

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018355.D
 Acq On : 25 Nov 2023 07:27
 Operator : MA/JU
 Sample : 05264-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKS9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.740	444	451	455	rBV	680003	1178360	5.44%	0.246%
2	5.817	459	464	468	rBV2	795184	1162067	5.36%	0.242%
3	5.958	483	488	498	rBV2	601269	1121459	5.18%	0.234%
4	6.046	498	503	511	rVB2	584242	1008297	4.65%	0.210%
5	6.140	511	519	527	rBV4	2077369	6596163	30.44%	1.376%
6	6.240	533	536	538	rBV2	592204	774507	3.57%	0.162%
7	6.358	547	556	563	rBV4	2748969	5771650	26.64%	1.204%
8	6.428	563	568	572	rBV3	2089539	3563244	16.44%	0.743%
9	6.475	572	576	579	rVV	1805694	3292993	15.20%	0.687%
10	6.505	579	581	584	rVV2	1986850	3201913	14.78%	0.668%
11	6.540	584	587	596	rVV3	4393589	7866614	36.30%	1.641%
12	6.622	596	601	606	rVB5	1299342	2261835	10.44%	0.472%
13	6.687	606	612	618	rVB2	2885518	4895995	22.59%	1.022%
14	6.752	618	623	632	rBV4	2833987	6684740	30.85%	1.395%
15	6.834	632	637	640	rBV2	1184155	2228820	10.29%	0.465%
16	6.911	647	650	654	rVB	1176705	1753692	8.09%	0.366%
17	6.964	654	659	662	rBV2	2108104	3485212	16.08%	0.727%
18	7.011	662	667	674	rVV2	3671932	7990021	36.87%	1.667%
19	7.199	687	699	704	rBV5	4116901	12813635	59.13%	2.674%
20	7.258	704	709	713	rVV3	4028428	6093405	28.12%	1.271%
21	7.299	713	716	720	rVV5	1788369	3090678	14.26%	0.645%
22	7.364	721	727	734	rVV5	3933009	10070246	46.47%	2.101%
23	7.440	734	740	750	rVB5	5353622	15299492	70.60%	3.192%
24	7.540	750	757	758	rBV3	2593607	4756782	21.95%	0.993%
25	7.599	763	767	772	rVB4	2563073	4490357	20.72%	0.937%
26	7.646	772	775	778	rBV	1271892	1661079	7.67%	0.347%
27	7.687	778	782	791	rVB5	4411480	11089691	51.18%	2.314%
28	7.805	791	802	806	rBV7	5478441	16992565	78.42%	3.546%
29	7.840	806	808	810	rBV2	1202102	1383487	6.38%	0.289%
30	7.905	816	819	822	rVB2	1391868	1451279	6.70%	0.303%
31	7.952	822	827	832	rBV3	4294312	7541802	34.80%	1.574%
32	8.005	832	836	838	rBV2	2012555	3056063	14.10%	0.638%
33	8.075	844	848	851	rVB2	5612833	8549790	39.46%	1.784%
34	8.111	851	854	857	rVV3	2003662	2518885	11.62%	0.526%
35	8.152	857	861	867	rVV6	4509916	9591051	44.26%	2.001%
36	8.234	871	875	882	rBV4	2519515	5759811	26.58%	1.202%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018355.D
 Acq On : 25 Nov 2023 07:27
 Operator : MA/JU
 Sample : 05264-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKS9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Title : SVOA CALIBRATION

37	8.322	886	890	895	rVV3	3347059	5024292	23.19%	1.048%
38	8.399	899	903	906	rVV5	2475625	4974347	22.96%	1.038%
39	8.434	906	909	917	rVB4	3881804	5867260	27.08%	1.224%
40	8.628	938	942	947	rBV6	938144	2031403	9.37%	0.424%
41	8.711	948	956	960	rBV2	8083764	15176888	70.04%	3.167%
42	8.869	978	983	990	rVB6	2300483	5860421	27.04%	1.223%
43	8.987	991	1003	1013	rBV6	5523118	21669232	100.00%	4.521%
44	9.081	1015	1019	1024	rBV8	2703486	4692166	21.65%	0.979%
45	9.205	1035	1040	1042	rBV3	4914460	8718401	40.23%	1.819%
46	9.246	1042	1047	1052	rVB5	7077258	15612809	72.05%	3.258%
47	9.322	1057	1060	1062	rBV2	1139640	1582422	7.30%	0.330%
48	9.546	1091	1098	1102	rBV2	4355131	9150825	42.23%	1.909%
49	9.599	1102	1107	1113	rVB3	6266968	11322746	52.25%	2.363%
50	9.758	1129	1134	1140	rBV2	4934076	9447970	43.60%	1.971%
51	9.863	1146	1152	1161	rBV5	8577564	18734358	86.46%	3.909%
52	9.963	1165	1169	1172	rBV3	1256249	1838799	8.49%	0.384%
53	9.999	1172	1175	1178	rBV2	1087958	1465528	6.76%	0.306%
54	10.269	1218	1221	1231	rVB5	1808676	4385248	20.24%	0.915%
55	10.416	1243	1246	1250	rVB3	1185206	1641230	7.57%	0.342%
56	10.552	1264	1269	1278	rBV5	2724537	7221908	33.33%	1.507%
57	10.646	1282	1285	1287	rBV2	1186250	1608588	7.42%	0.336%
58	10.805	1307	1312	1316	rBV3	2051569	3149208	14.53%	0.657%
59	10.846	1316	1319	1325	rBV3	525049	958579	4.42%	0.200%
60	11.169	1370	1374	1377	rBV3	703721	956979	4.42%	0.200%
61	11.352	1399	1405	1415	rVB10	908385	3690111	17.03%	0.770%
62	11.452	1418	1422	1428	rBV2	369555	763868	3.53%	0.159%
63	11.710	1461	1466	1471	rBV	3521229	5690169	26.26%	1.187%
64	12.434	1583	1589	1603	rBV	974002	3195493	14.75%	0.667%
65	13.057	1690	1695	1699	rVV	1453516	2097226	9.68%	0.438%
66	13.410	1750	1755	1759	rVV3	548969	1000350	4.62%	0.209%
67	13.916	1836	1841	1846	rBV	1301420	2021542	9.33%	0.422%
68	13.999	1848	1855	1859	rVV2	1598215	2544302	11.74%	0.531%
69	14.193	1883	1888	1894	rVB	1113521	1709888	7.89%	0.357%
70	14.498	1934	1940	1949	rVB	2210872	3783508	17.46%	0.789%
71	15.034	2027	2031	2039	rBV4	471082	752674	3.47%	0.157%
72	15.493	2104	2109	2114	rVB2	1753928	2667817	12.31%	0.557%
73	15.551	2115	2119	2124	rBV	666846	1151877	5.32%	0.240%
74	15.616	2126	2130	2136	rVB	817657	1373771	6.34%	0.287%
75	15.769	2145	2156	2162	rBV	970968	2121252	9.79%	0.443%
76	16.081	2206	2209	2218	rVB3	402462	774175	3.57%	0.162%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018355.D
 Acq On : 25 Nov 2023 07:27
 Operator : MA/JU
 Sample : 05264-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKS9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Title : SVOA CALIBRATION

77	16.251	2230	2238	2241	rBV3	2531994	4276143	19.73%	0.892%
78	16.293	2241	2245	2249	rVV	3284587	4458666	20.58%	0.930%
79	16.340	2250	2253	2258	rVV2	625435	1025752	4.73%	0.214%
80	16.393	2259	2262	2268	rVV2	639092	1130843	5.22%	0.236%
81	16.457	2268	2273	2277	rVV4	713340	1247983	5.76%	0.260%
82	16.498	2277	2280	2285	rVB2	662933	909403	4.20%	0.190%
83	16.657	2302	2307	2314	rBV4	1647301	2403290	11.09%	0.501%
84	16.798	2328	2331	2335	rBV2	664882	1076432	4.97%	0.225%
85	17.034	2367	2371	2375	rBV2	572125	1218396	5.62%	0.254%
86	17.081	2375	2379	2386	rVB2	1905661	3264514	15.07%	0.681%
87	17.245	2403	2407	2416	rBV	2397918	4440797	20.49%	0.927%
88	17.345	2420	2424	2429	rVB	1845108	2778821	12.82%	0.580%
89	17.692	2480	2483	2488	rVB2	1320806	1864658	8.61%	0.389%
90	17.816	2501	2504	2508	rBV	1098349	1423393	6.57%	0.297%
91	18.151	2558	2561	2567	rBV4	1258807	1957244	9.03%	0.408%
92	18.886	2682	2686	2689	rBV2	1430297	2479333	11.44%	0.517%
93	19.104	2720	2723	2732	rVB	2618881	3579867	16.52%	0.747%
94	19.328	2757	2761	2766	rVB2	3451427	4334172	20.00%	0.904%
95	19.581	2799	2804	2808	rBV2	2994882	5740720	26.49%	1.198%
96	19.622	2808	2811	2814	rVV	3626255	4074209	18.80%	0.850%
97	19.786	2836	2839	2843	rBV3	1864465	2461156	11.36%	0.514%
98	19.981	2866	2872	2876	rVB	12719412	17345322	80.05%	3.619%
99	21.298	3092	3096	3102	rVB	9498612	11545570	53.28%	2.409%
100	21.357	3103	3106	3111	rVB	3482034	4743932	21.89%	0.990%

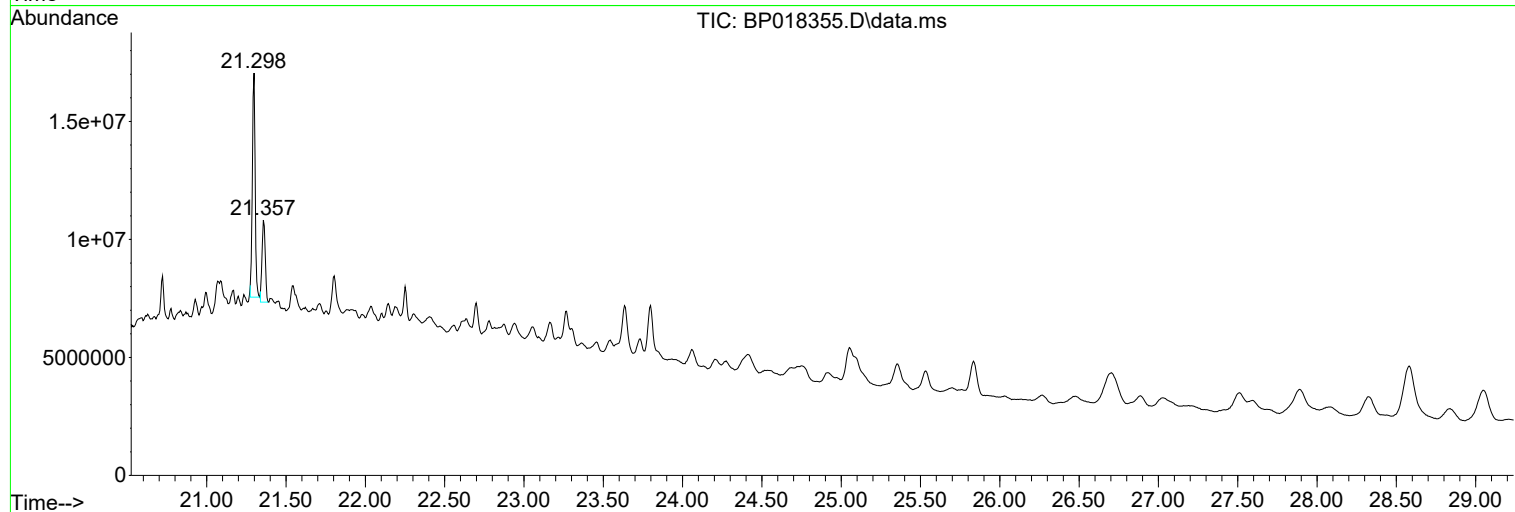
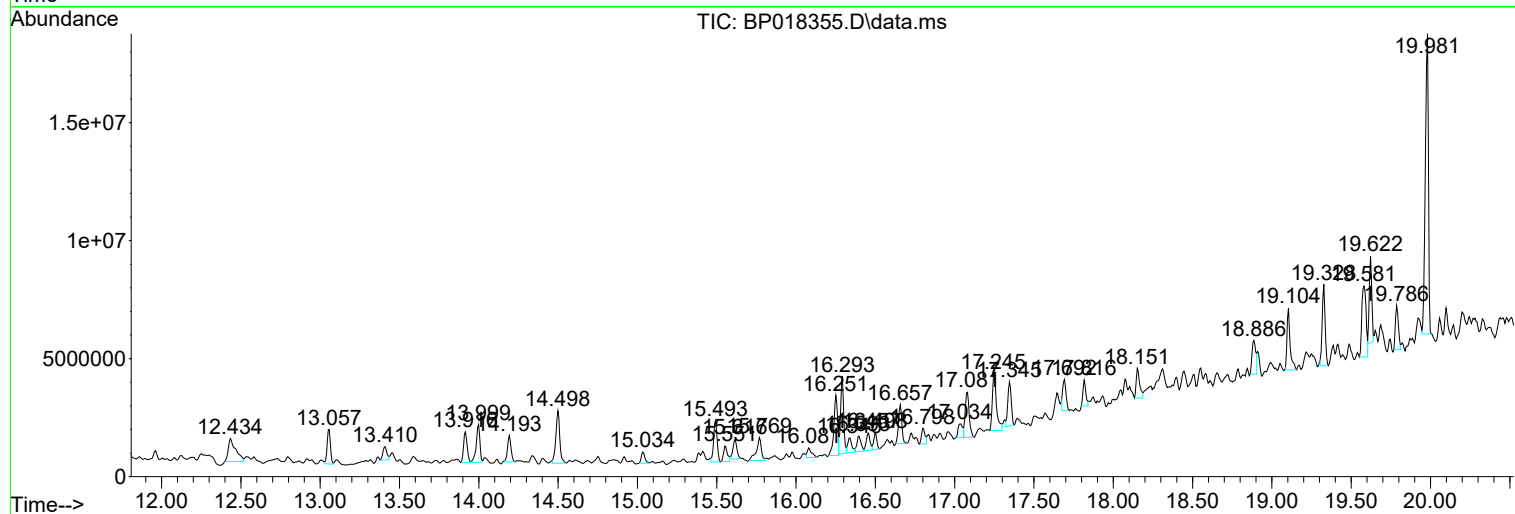
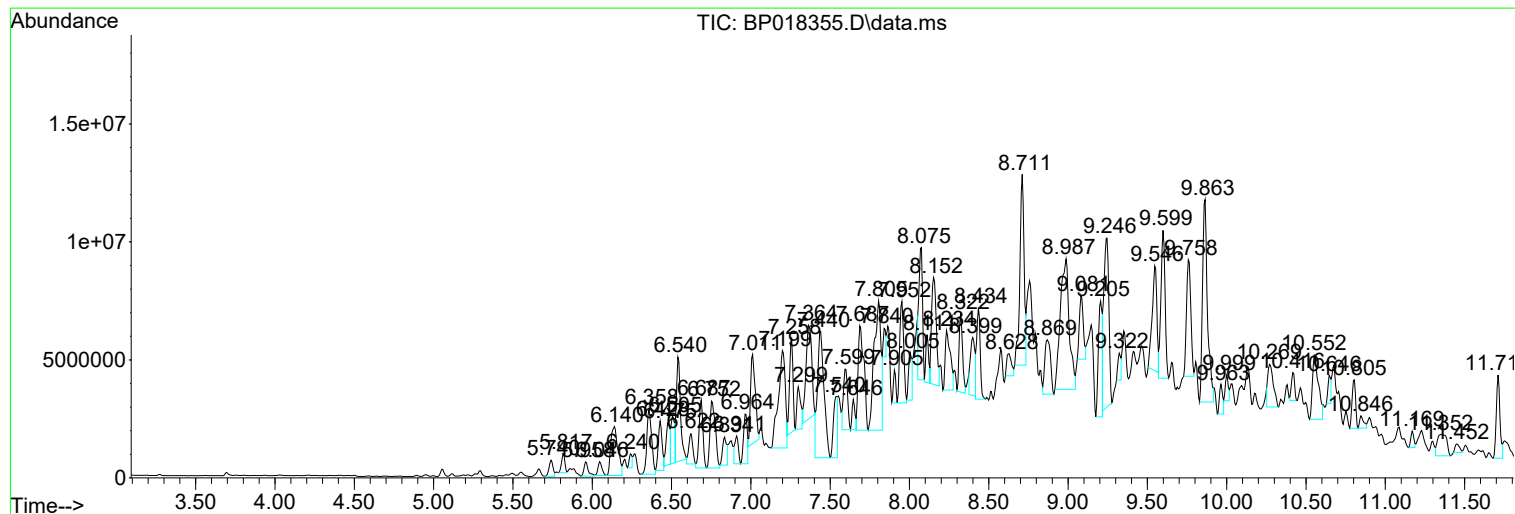
Sum of corrected areas: 479257926

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

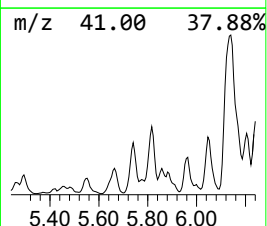
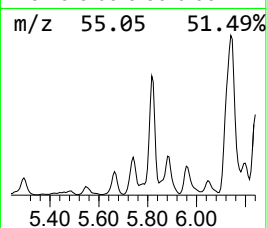
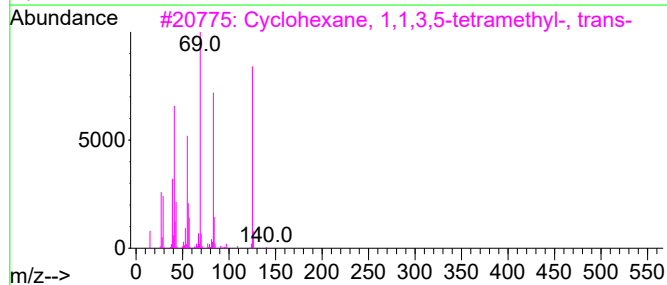
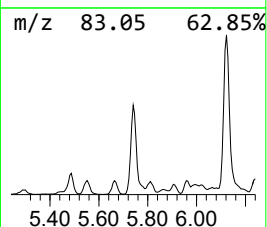
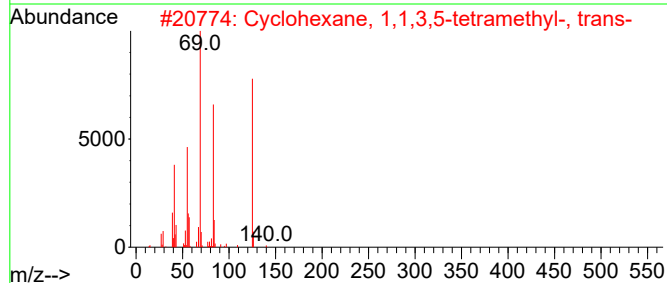
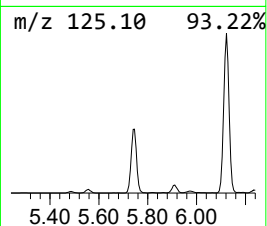
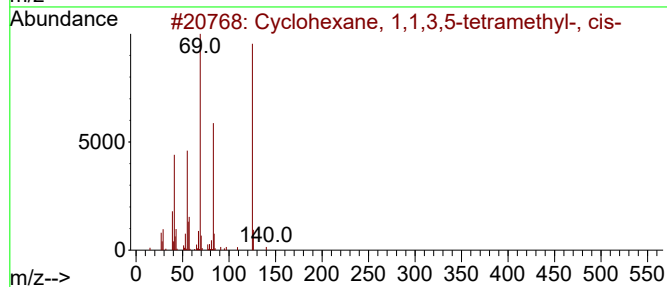
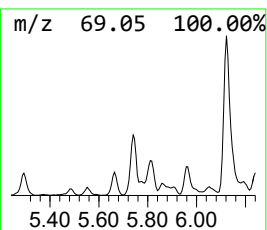
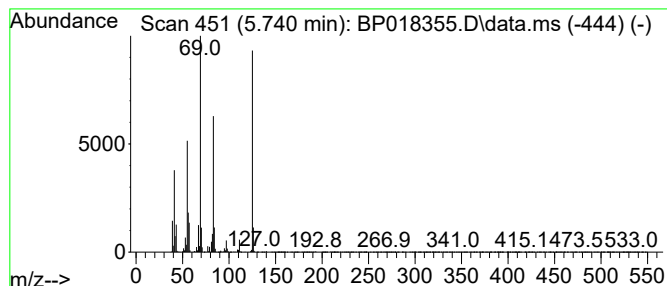
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic5.740 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	17.03 ng/ul	1178360	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	90
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	90
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	87
4			Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	83
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

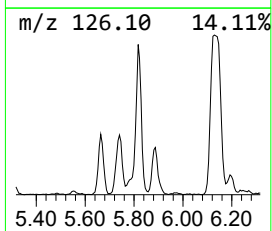
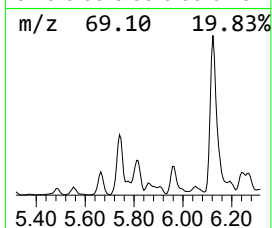
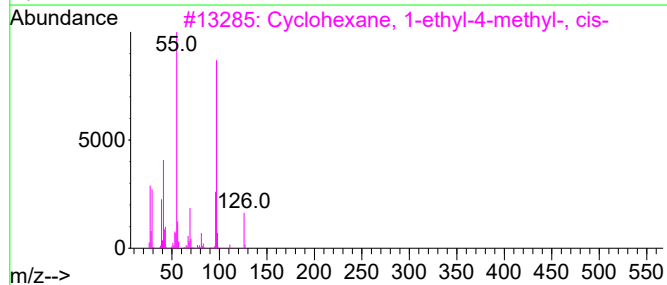
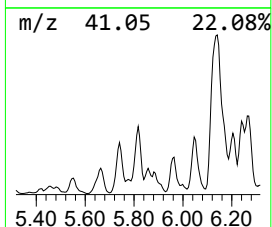
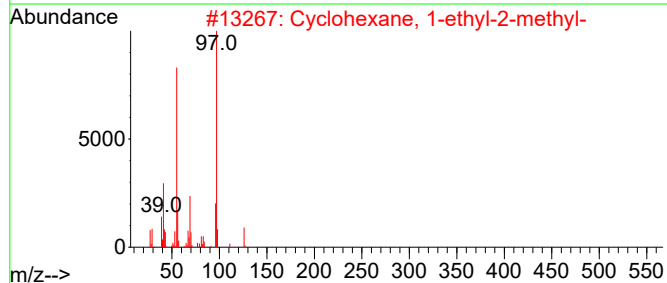
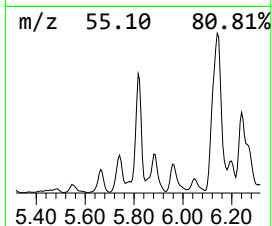
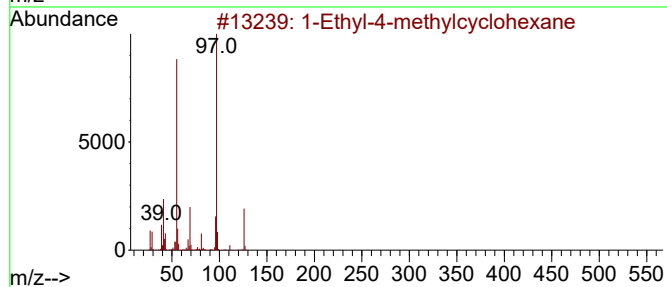
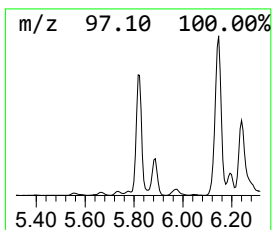
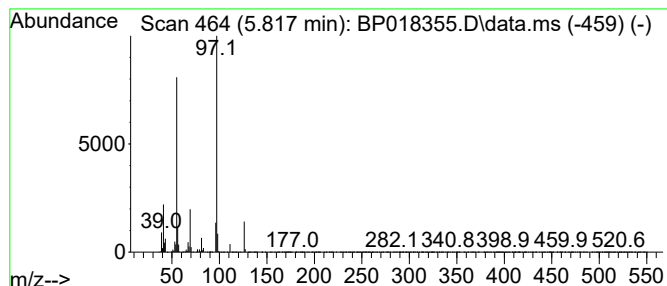
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic5.817 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.817	16.80 ng/ul	1162070	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	91
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
4			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	72
5			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

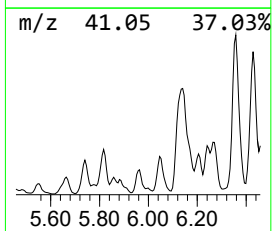
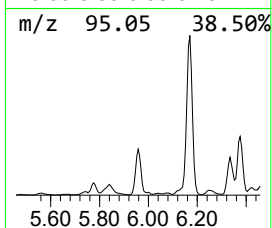
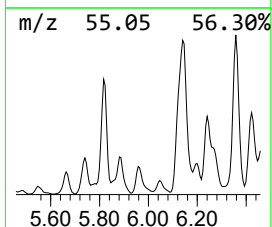
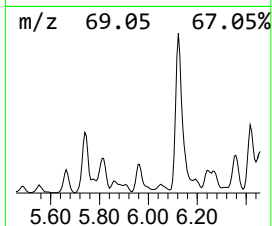
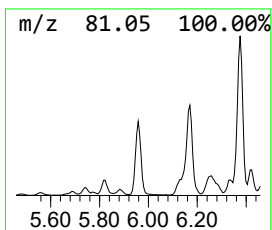
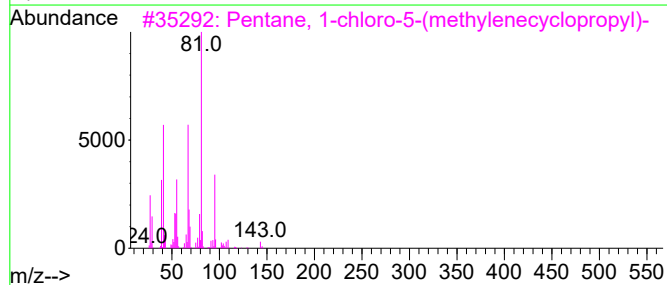
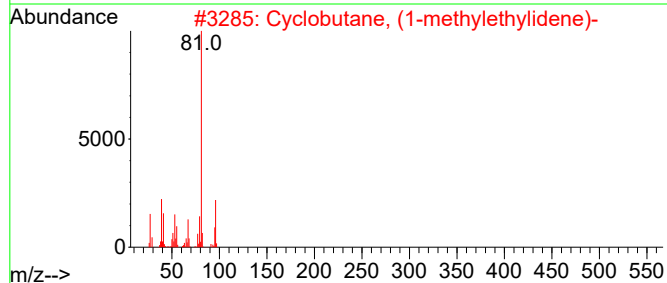
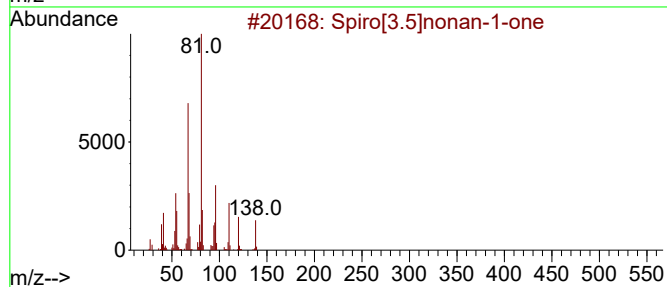
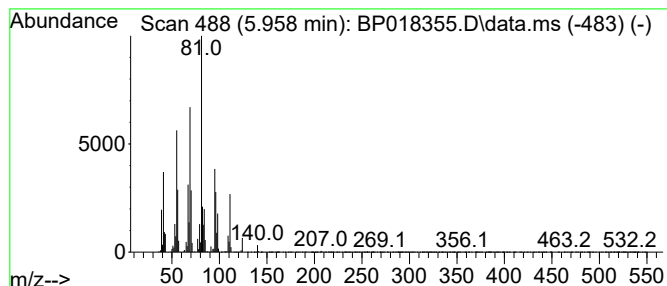
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.958	16.21 ng/ul	1121460	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[3.5]nonan-1-one	138	C9H14O	029800-45-1	43
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38
3	Pentane, 1-chloro-5-(methylenecy...	158	C9H15Cl	1000158-49-0	38
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

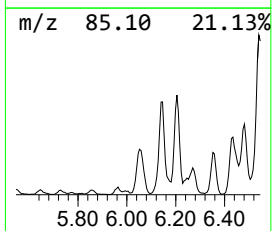
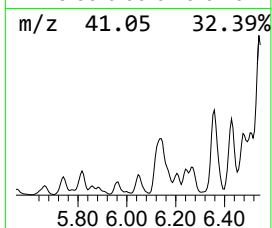
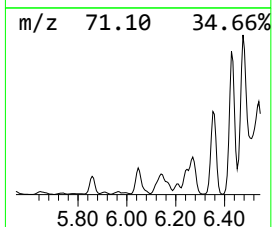
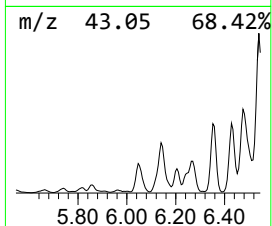
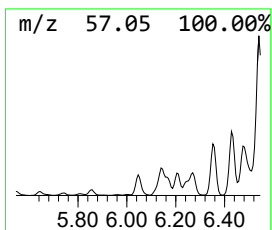
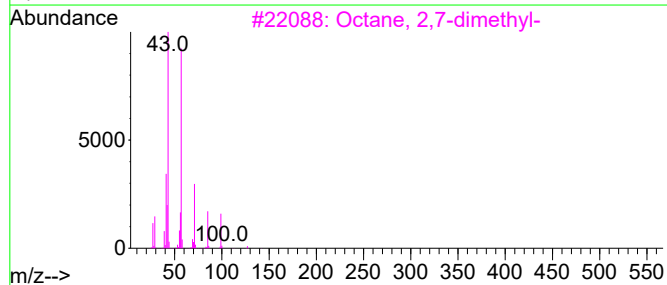
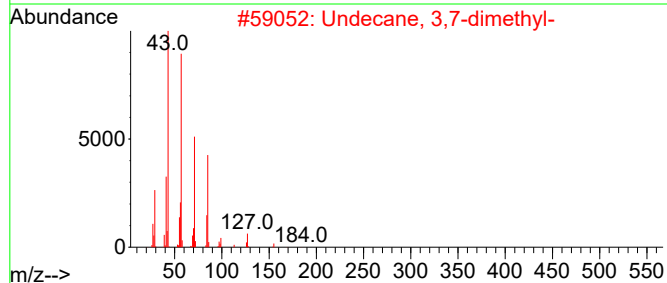
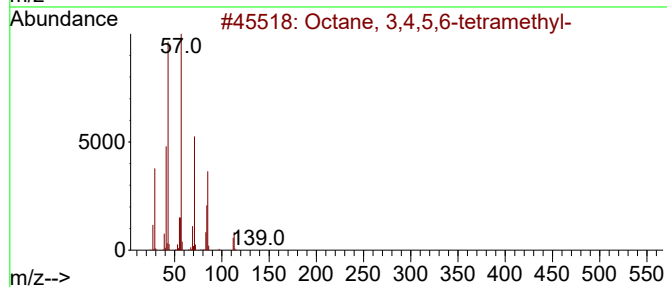
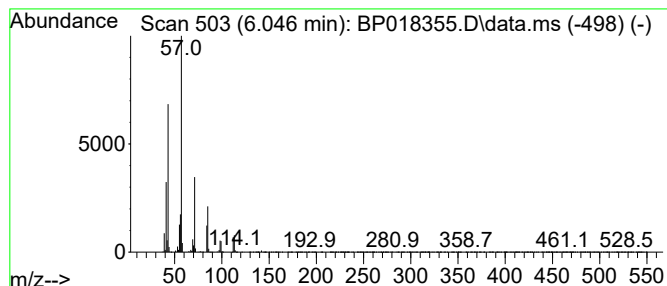
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.046	14.58 ng/ul	1008300	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50
4	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

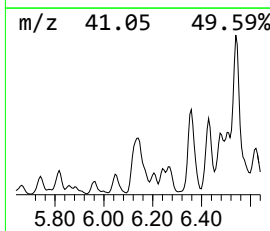
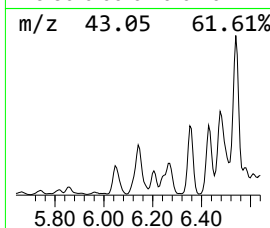
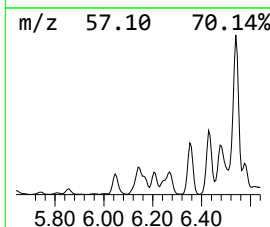
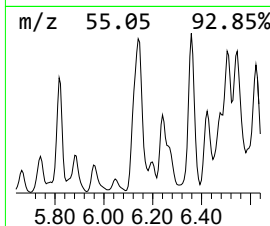
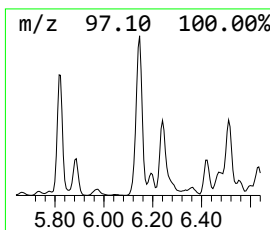
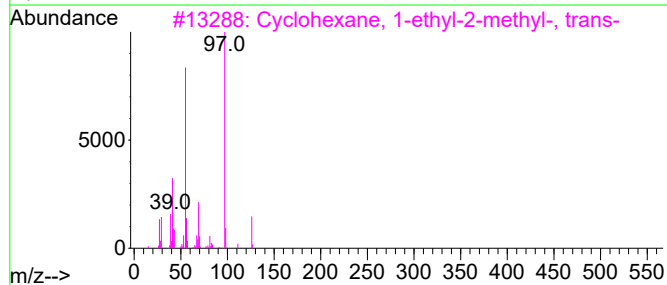
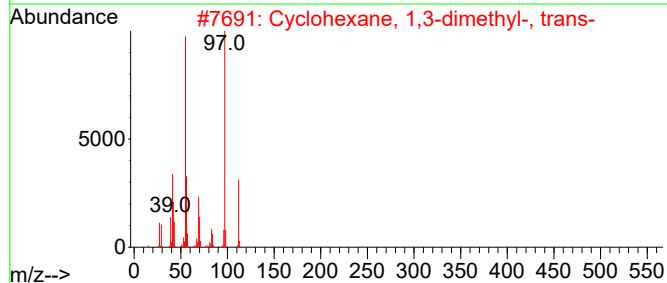
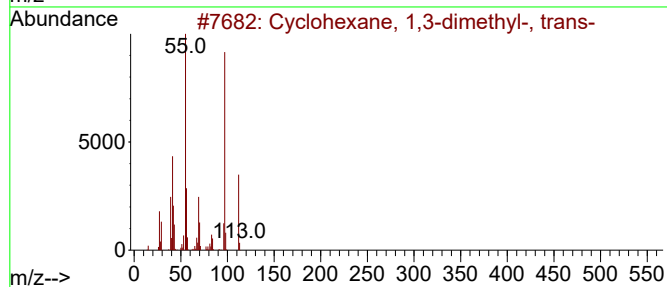
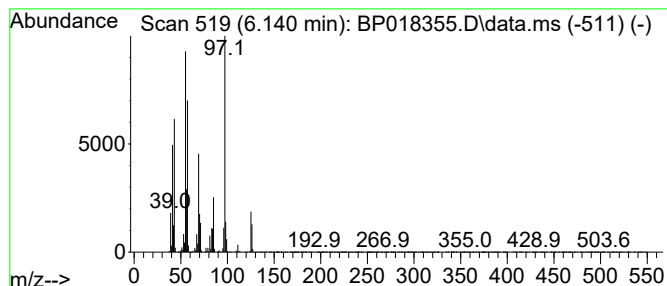
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic6.140 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.140	95.36 ng/ul	6596160	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	62
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

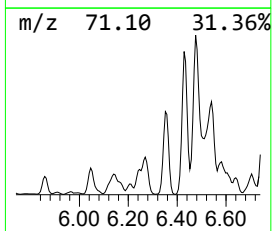
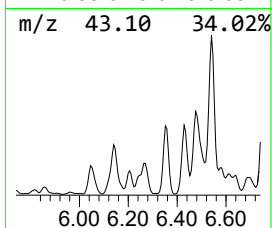
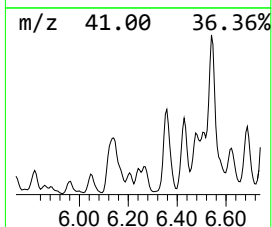
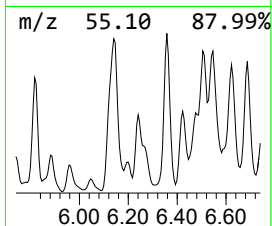
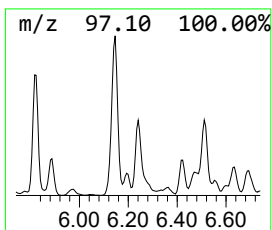
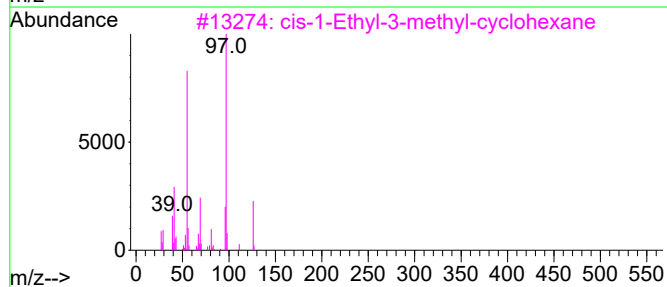
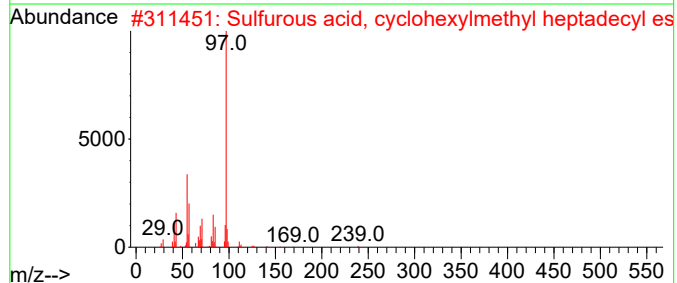
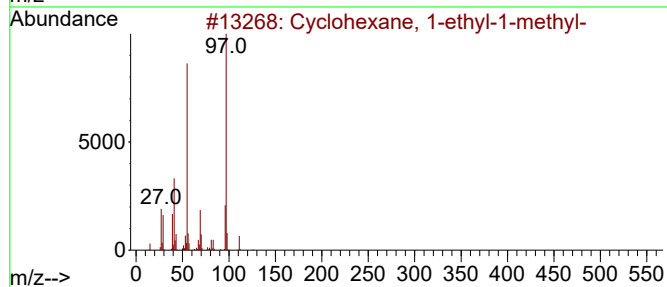
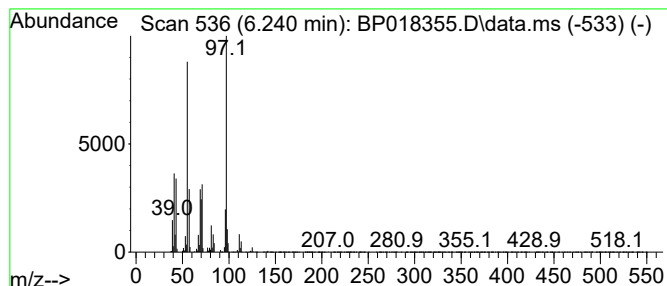
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic6.240 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.240	11.20 ng/ul	774507	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	62
2			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	53
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	53
5			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

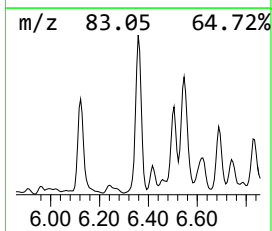
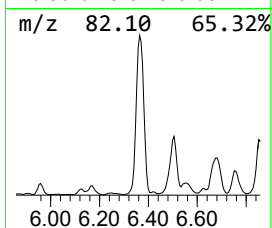
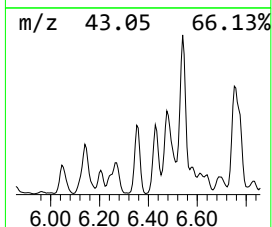
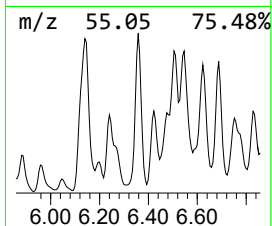
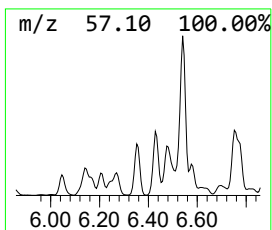
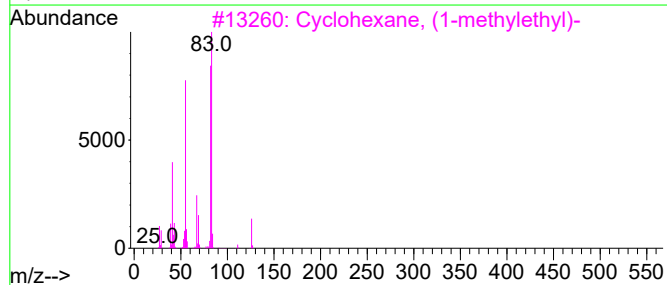
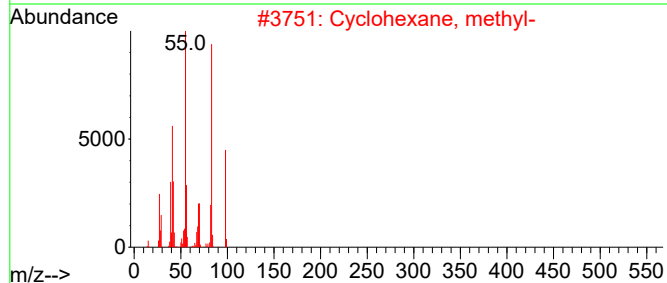
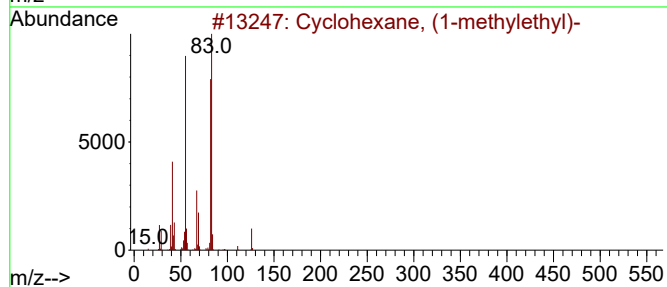
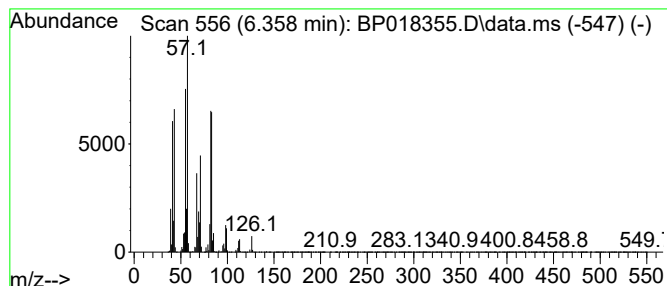
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic6.358 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	83.44 ng/ul	5771650	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	41
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	38
5			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

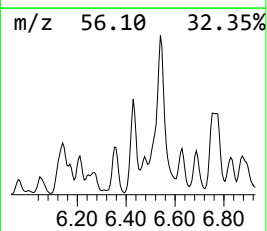
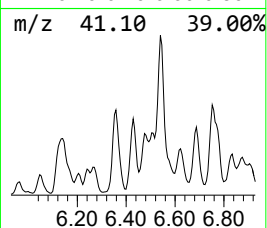
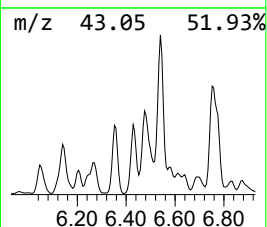
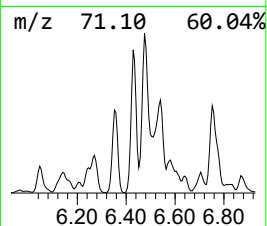
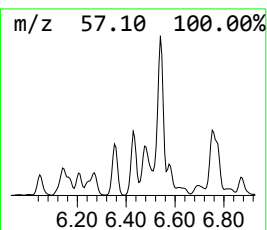
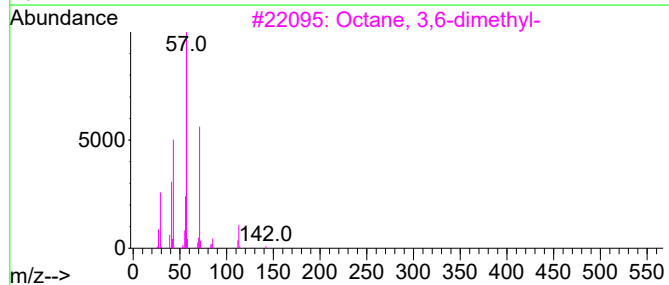
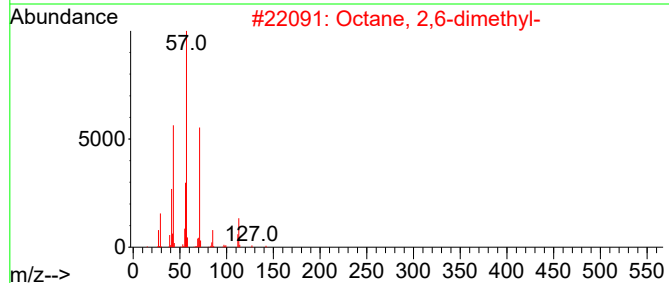
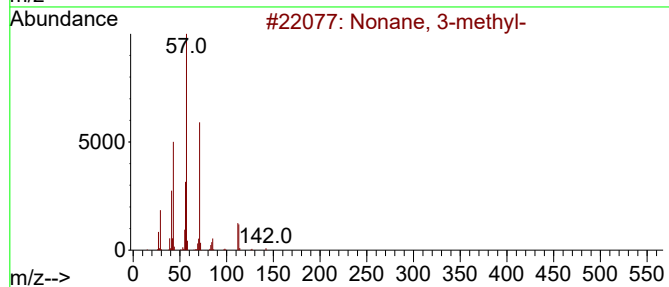
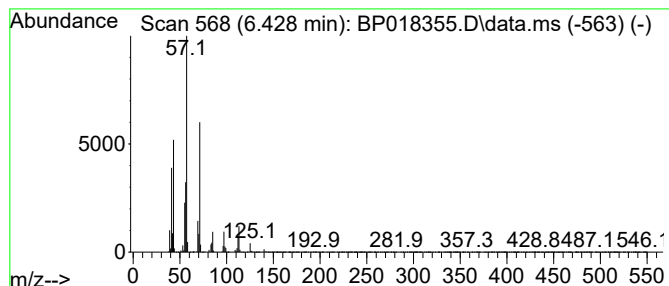
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.428	51.51 ng/ul	3563240	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	87
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	87
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	80
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	68
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

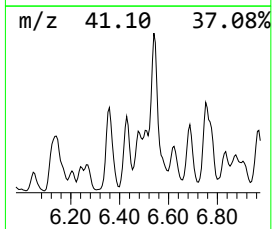
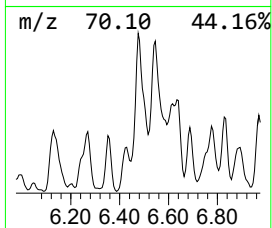
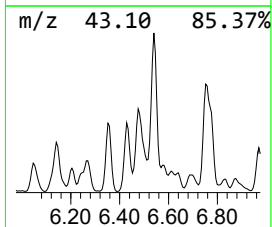
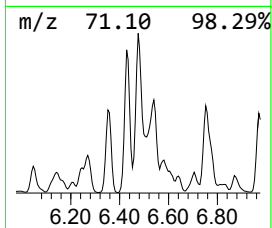
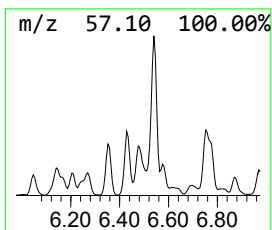
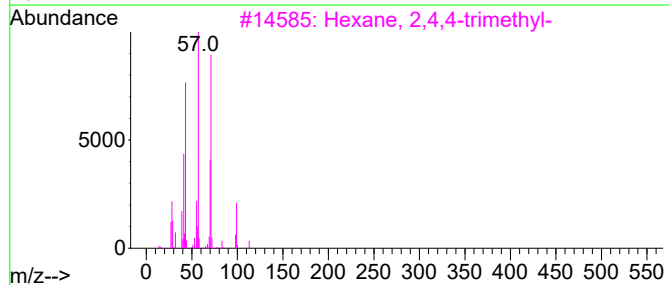
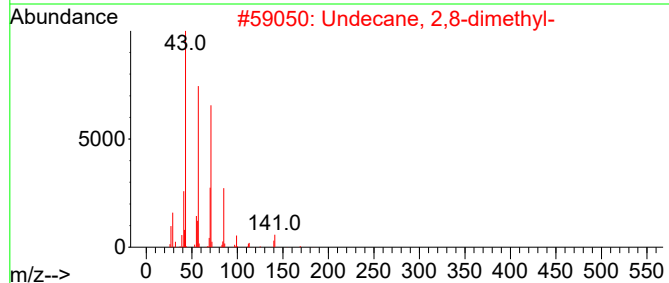
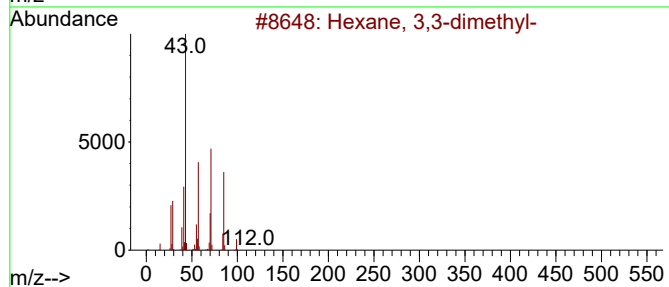
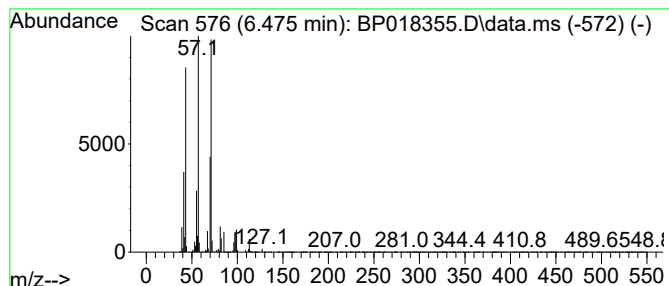
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.475	47.60 ng/ul	3292990	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	59
2	Undecane, 2,8-dimethyl-		184	C13H28	017301-25-6	59
3	Hexane, 2,4,4-trimethyl-		128	C9H20	016747-30-1	59
4	Heptane, 3,3-dimethyl-		128	C9H20	004032-86-4	59
5	Oxalic acid, 2-ethylhexyl hexyl ...		286	C16H30O4	1000309-38-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

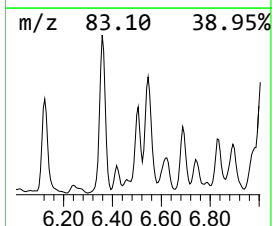
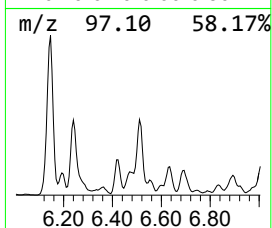
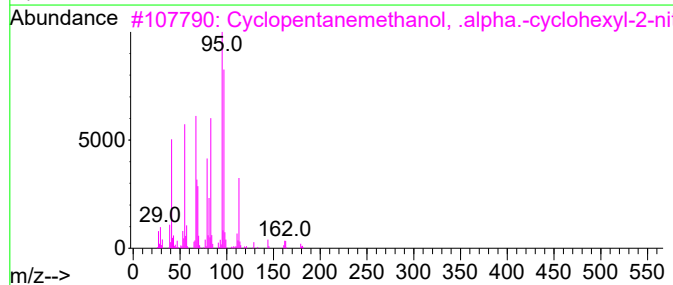
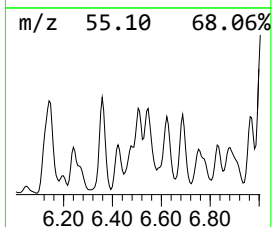
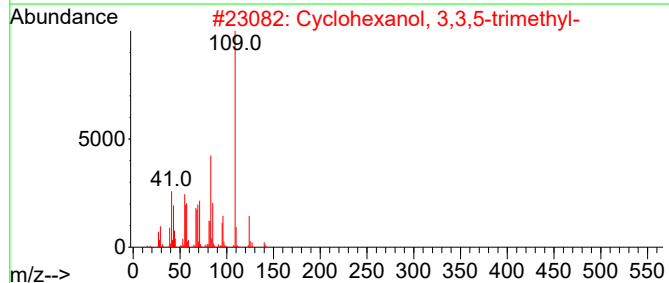
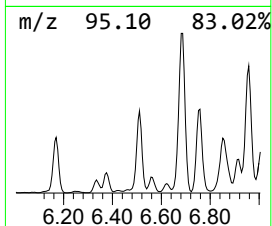
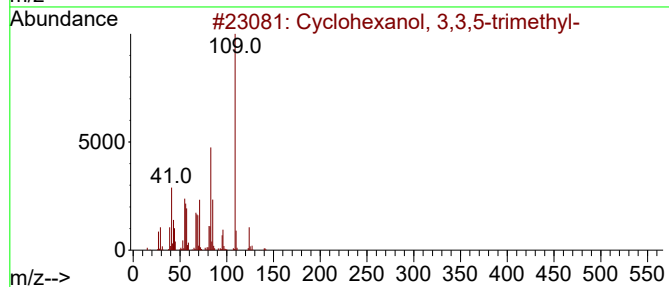
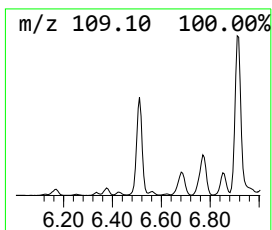
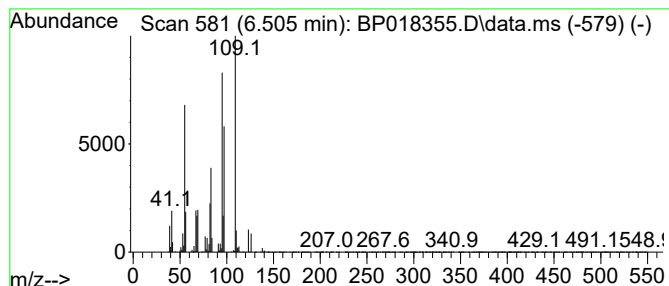
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-02

Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.505	46.29 ng/ul	3201910	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	45
2			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
3			Cyclopentanemethanol, .alpha.-cy...	227	C12H21NO3	103077-58-3	43
4			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
5			cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

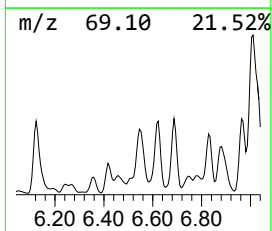
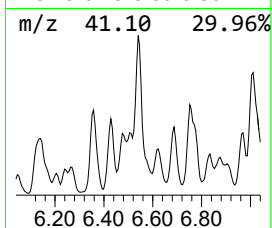
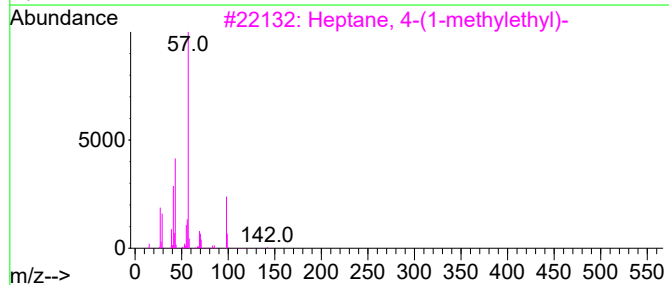
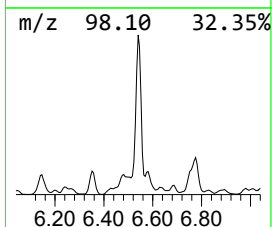
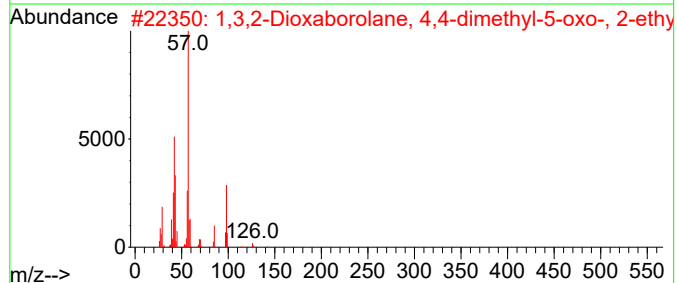
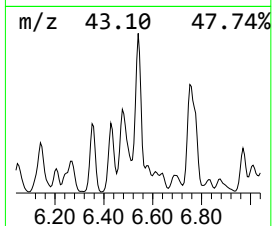
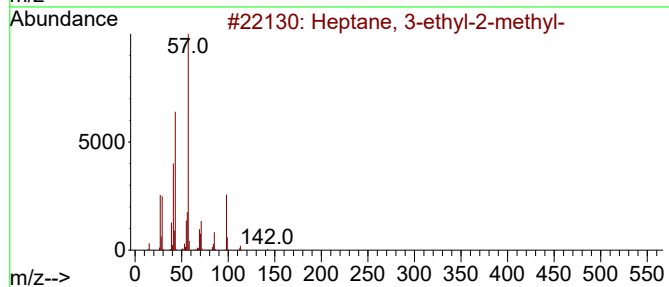
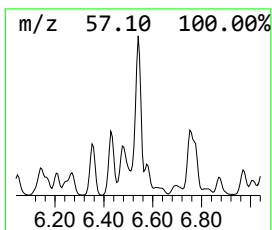
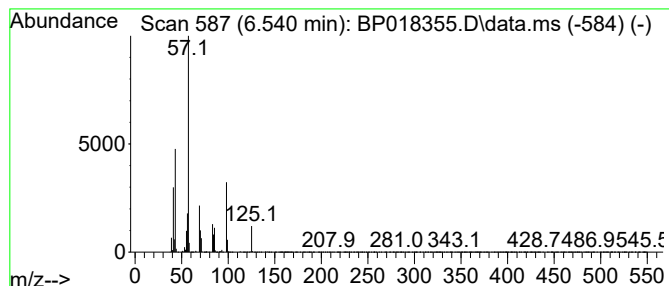
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.540	113.72 ng/ul	7866610	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2			1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	53
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	47
5			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

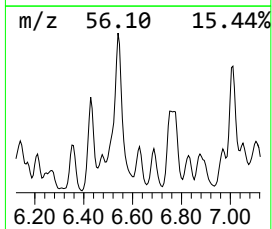
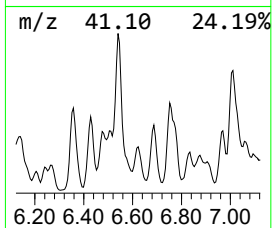
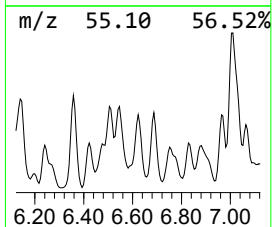
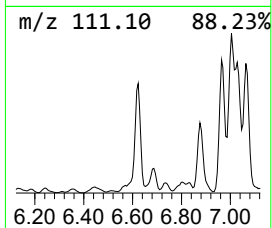
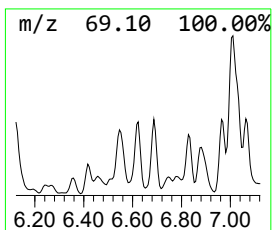
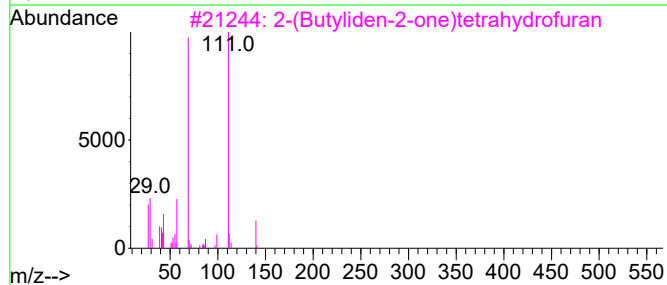
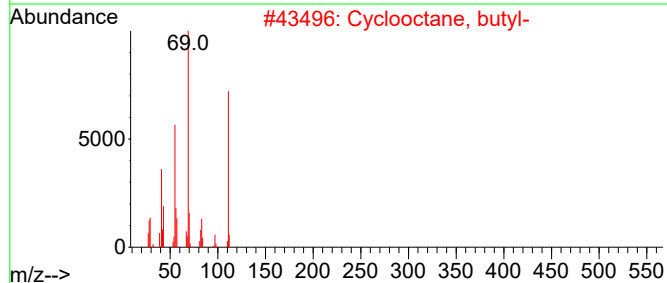
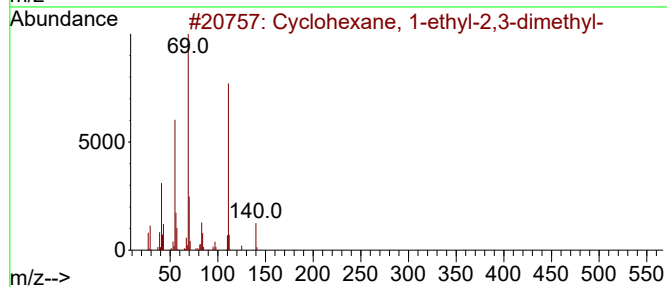
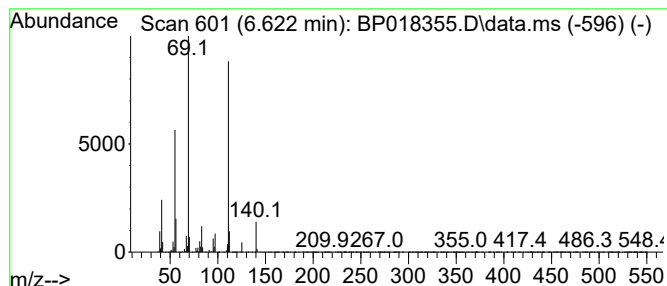
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic6.622 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	32.70 ng/ul	2261840	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	91
2			Cyclooctane, butyl-	168	C12H24	016538-93-5	78
3			2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	72
4			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	72
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

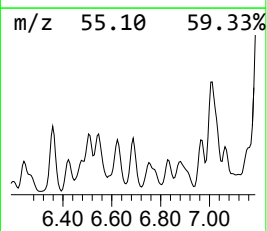
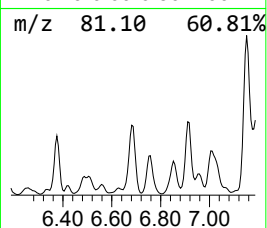
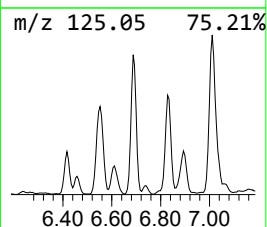
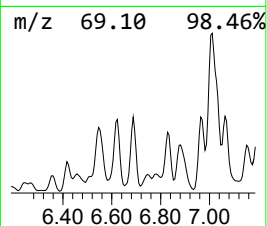
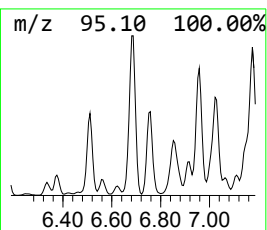
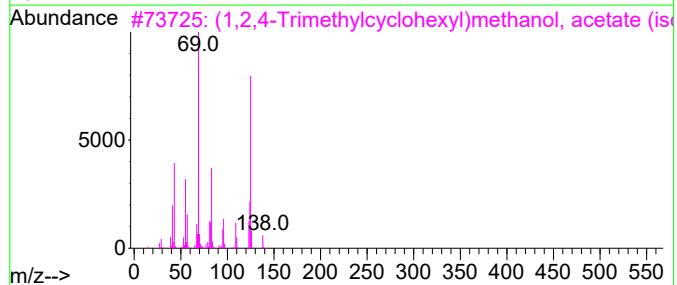
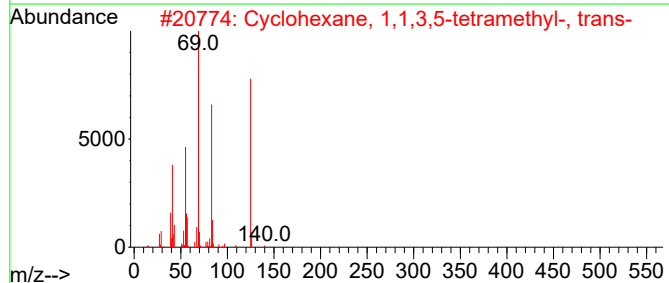
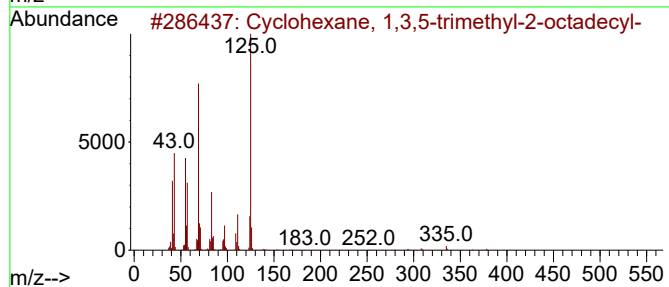
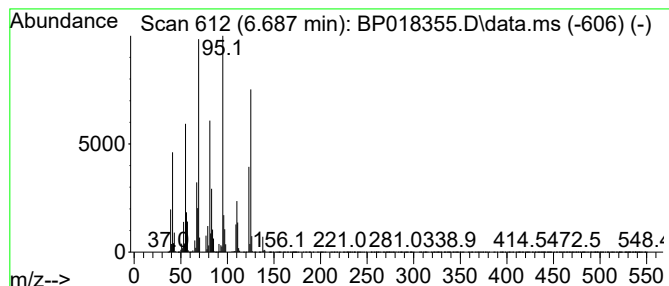
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic6.687 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	70.78 ng/ul	4896000	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	47
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
3			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	43
4			1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	41
5			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

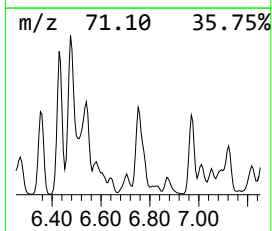
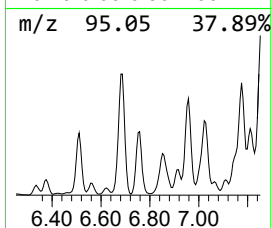
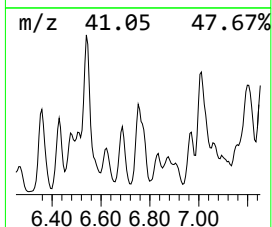
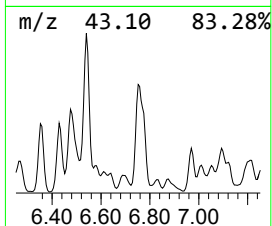
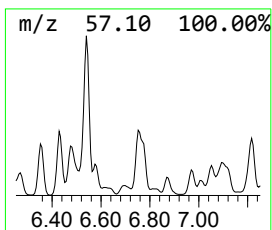
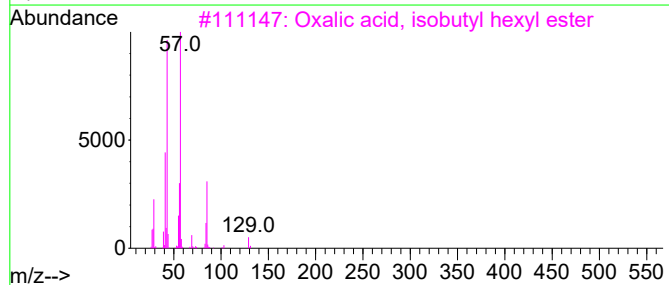
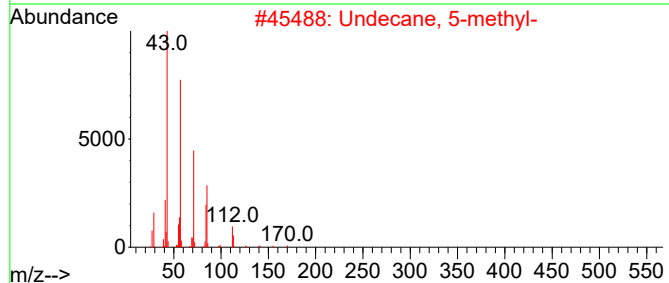
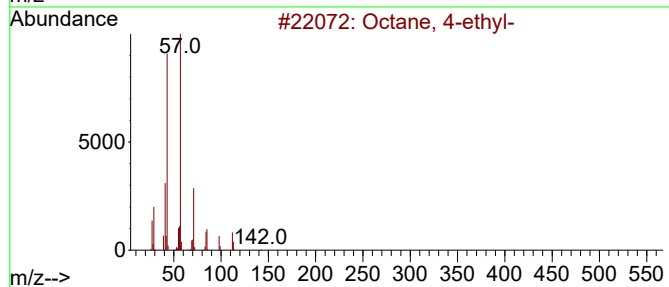
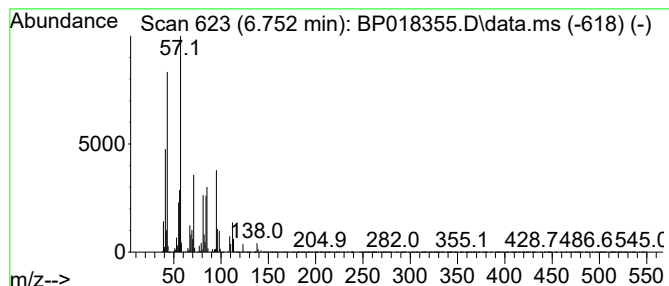
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.752	96.64 ng/ul	6684740	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-			142	C10H22	015869-86-0	38
2	Undecane, 5-methyl-			170	C12H26	001632-70-8	38
3	Oxalic acid, isobutyl hexyl ester			230	C12H22O4	1000309-37-1	35
4	Undecane, 2,7-dimethyl-			184	C13H28	017301-24-5	35
5	Heptane, 2,3-dimethyl-			128	C9H20	003074-71-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

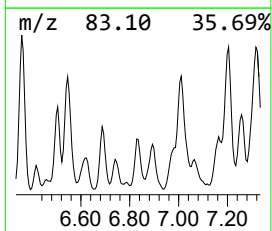
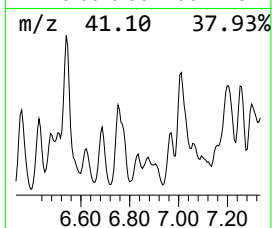
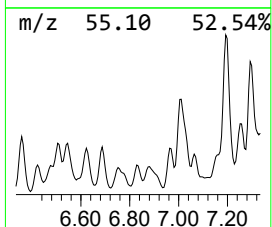
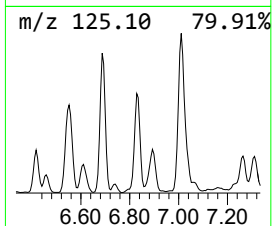
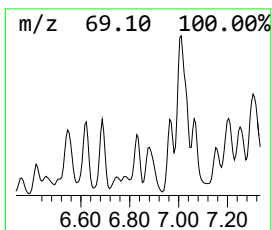
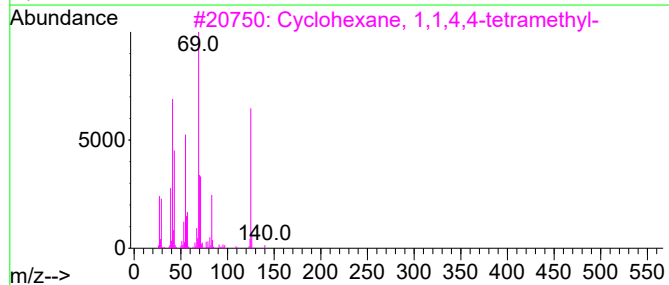
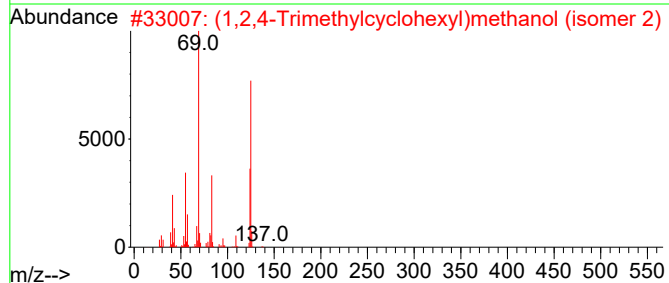
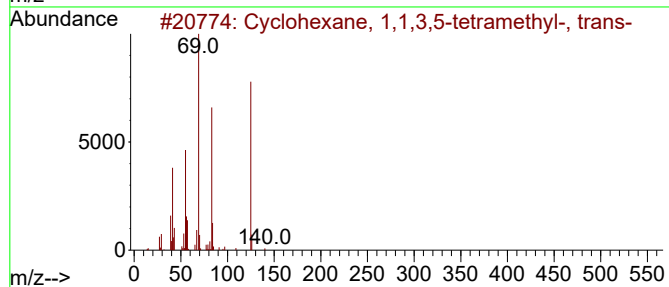
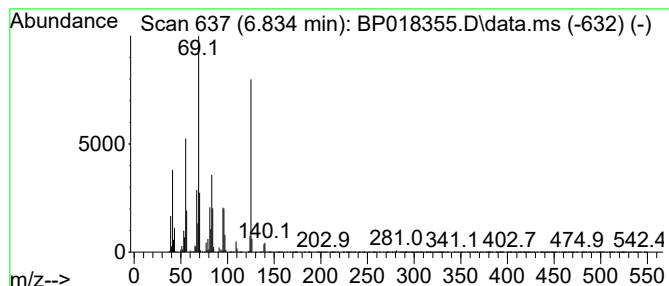
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic6.834 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.834	32.22 ng/ul	2228820	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
2	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	40
3	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	40
4	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	38
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

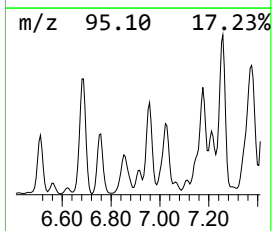
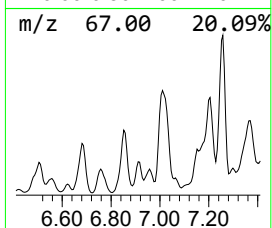
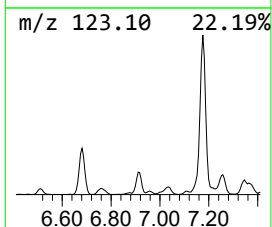
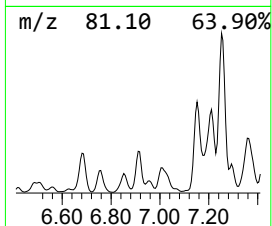
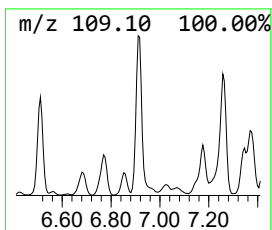
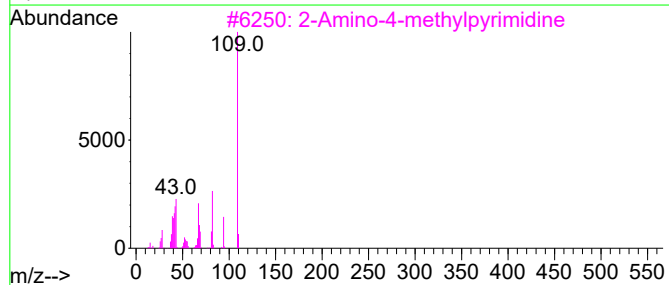
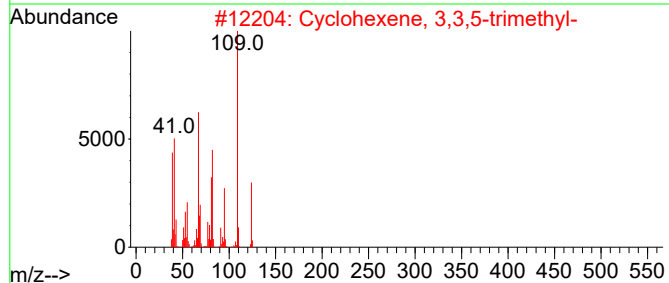
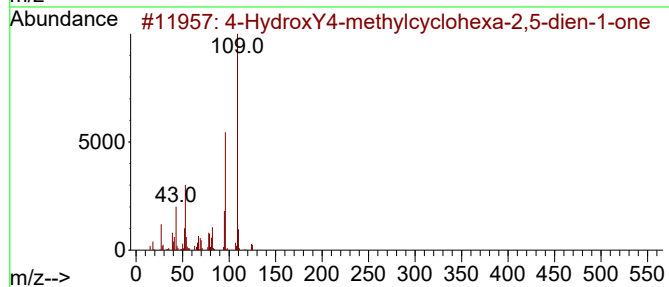
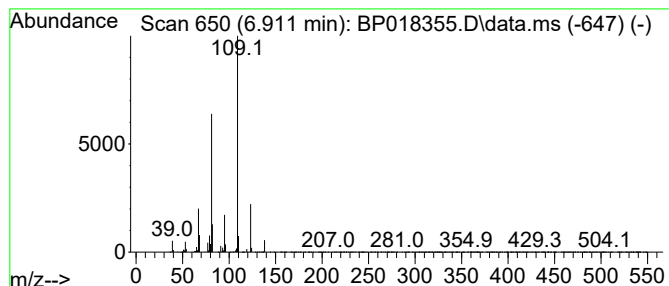
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.911	25.35 ng/ul	1753690	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Hydroxy4-methylcyclohexa-2,5-d...		124	C7H8O2	1000424-40-6	47
2	Cyclohexene, 3,3,5-trimethyl-		124	C9H16	000503-45-7	42
3	2-Amino-4-methylpyrimidine		109	C5H7N3	000108-52-1	40
4	4-Amino-2-methylpyrimidine		109	C5H7N3	000074-69-1	38
5	1-Allyl-cyclopropanecarboxylic a...		328	C22H32O2	108546-69-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

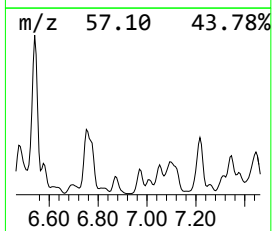
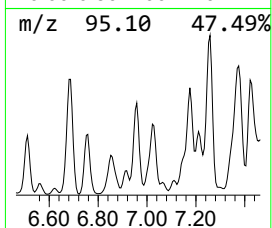
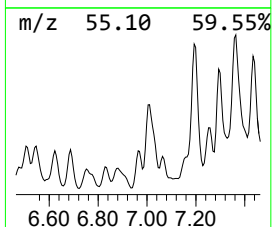
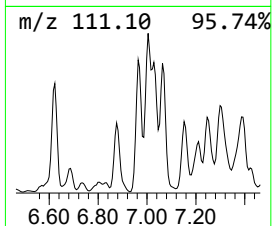
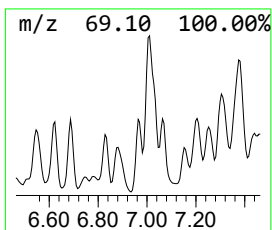
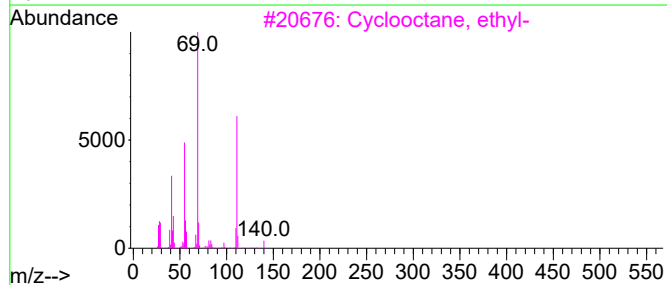
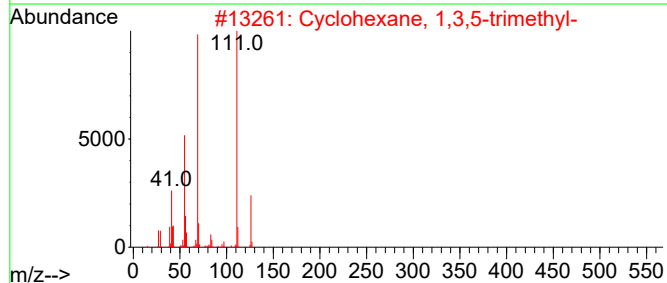
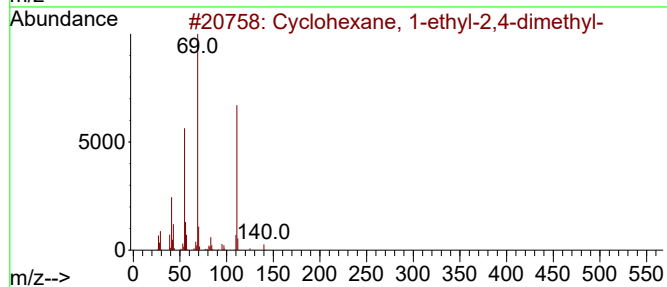
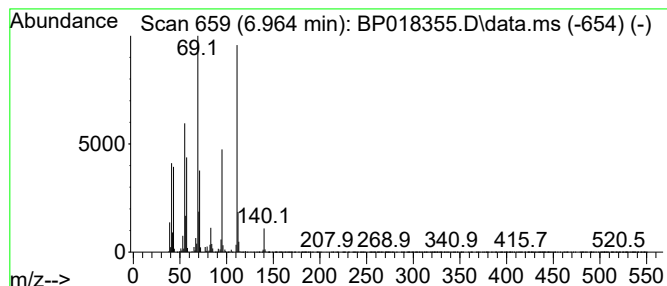
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic6.964 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.964	50.38 ng/ul	3485210	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	53
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53
3			Cyclooctane, ethyl-	140	C10H20	013152-02-8	53
4			2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	52
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

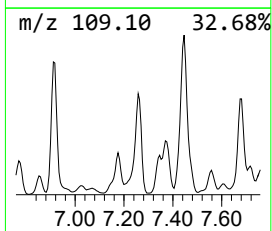
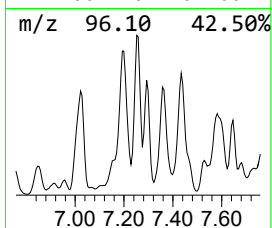
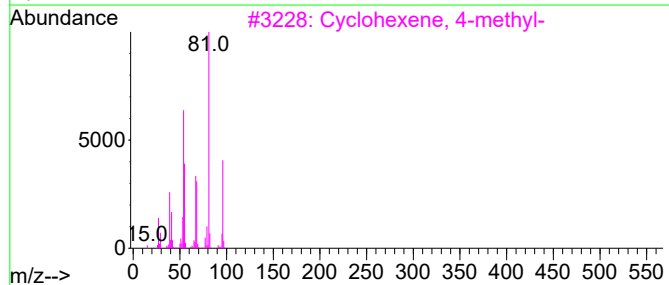
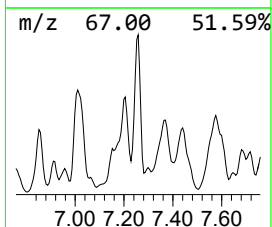
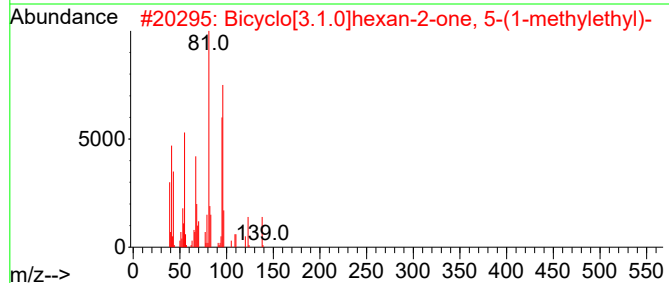
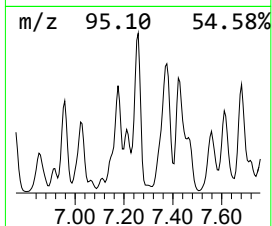
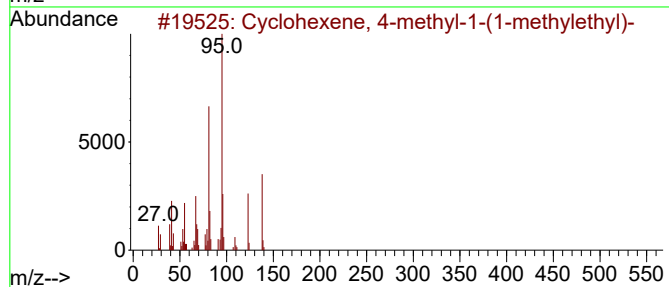
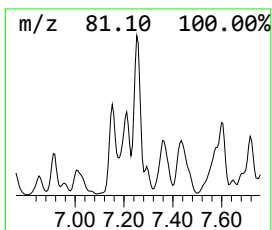
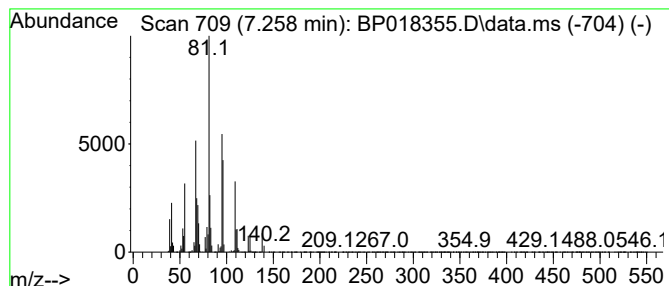
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.258	88.09 ng/ul	6093410	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...		138	C10H18	000500-00-5	76
2	Bicyclo[3.1.0]hexan-2-one, 5-(1-...		138	C9H14O	000513-20-2	64
3	Cyclohexene, 4-methyl-		96	C7H12	000591-47-9	53
4	Cyclohexene, 1-methyl-		96	C7H12	000591-49-1	53
5	Cyclohexene, 4-methyl-		96	C7H12	000591-47-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

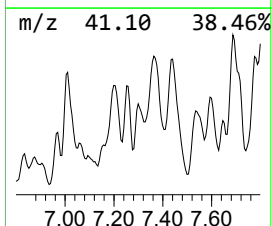
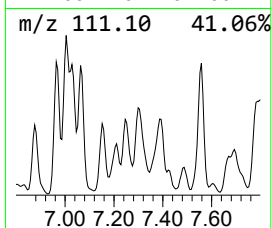
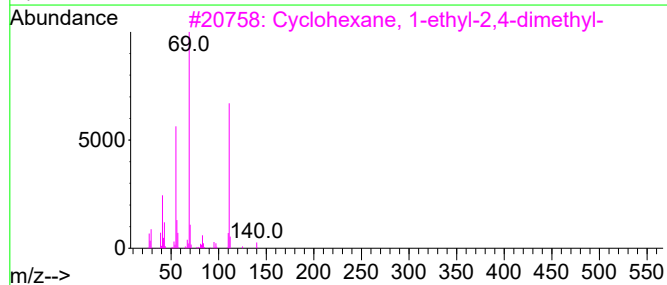
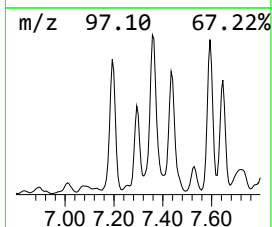
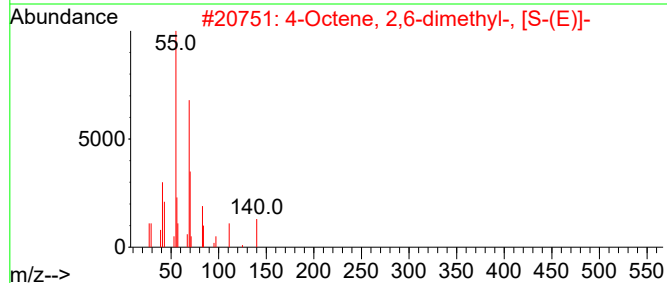
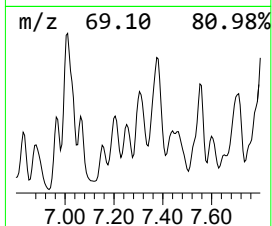
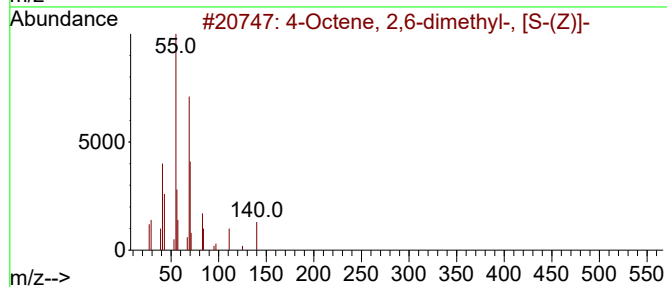
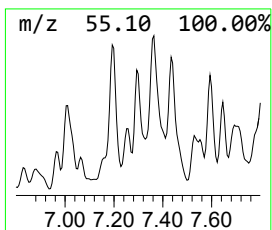
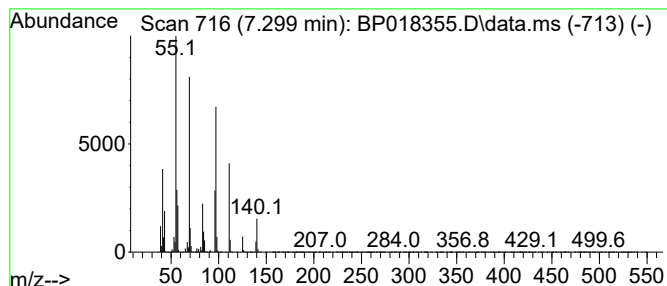
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.299	44.68 ng/ul	3090680	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(Z)]-		140	C10H20	062960-77-4	52
2	4-Octene, 2,6-dimethyl-, [S-(E)]-		140	C10H20	062960-76-3	52
3	Cyclohexane, 1-ethyl-2,4-dimethyl-		140	C10H20	061142-69-6	50
4	4-Nonene, 5-methyl-		140	C10H20	015918-07-7	46
5	Cyclohexane, 1-ethyl-1,4-dimethy...		140	C10H20	062238-32-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

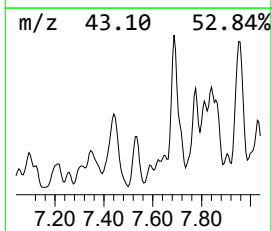
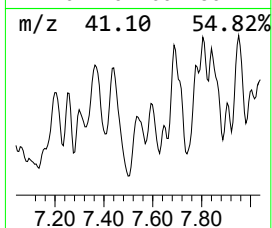
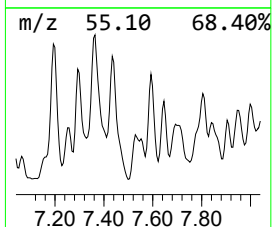
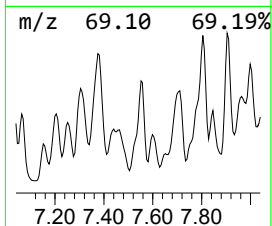
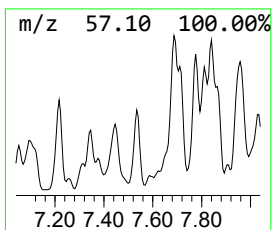
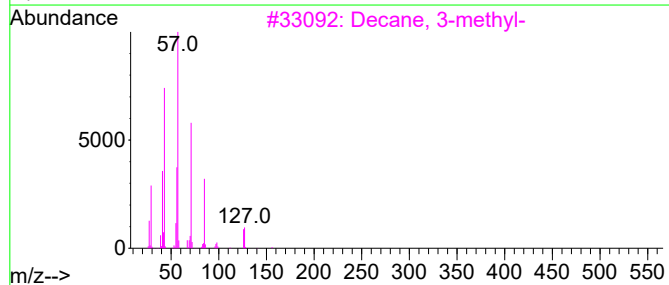
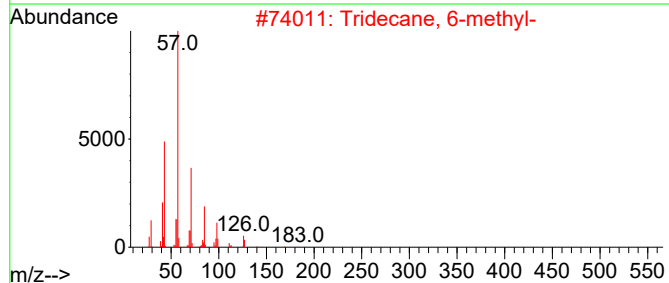
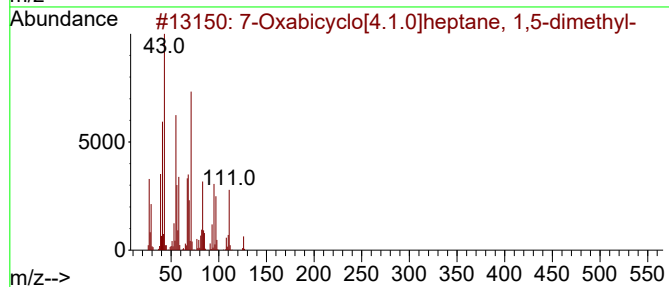
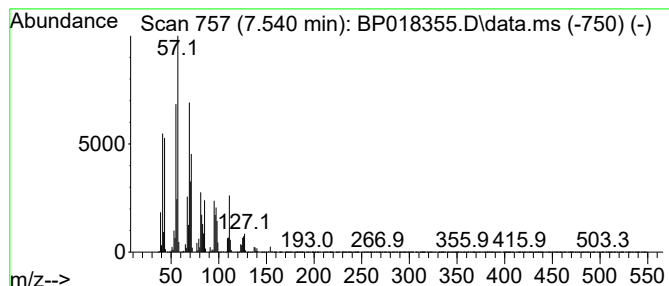
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-04 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	68.77 ng/ul	4756780	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	46
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
3			Decane, 3-methyl-	156	C11H24	013151-34-3	38
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	27
5			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001839-88-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

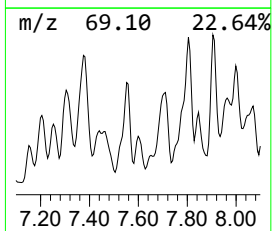
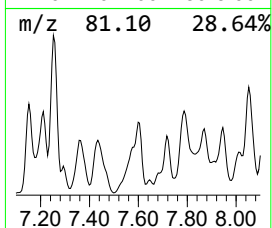
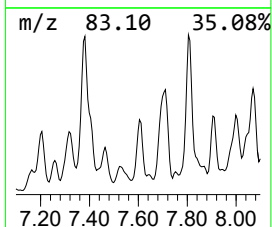
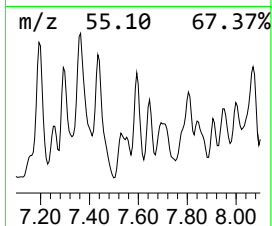
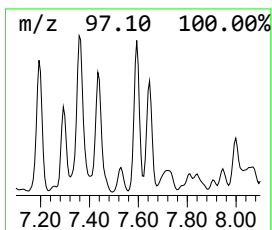
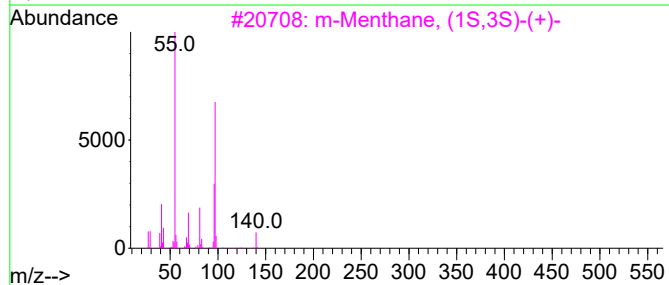
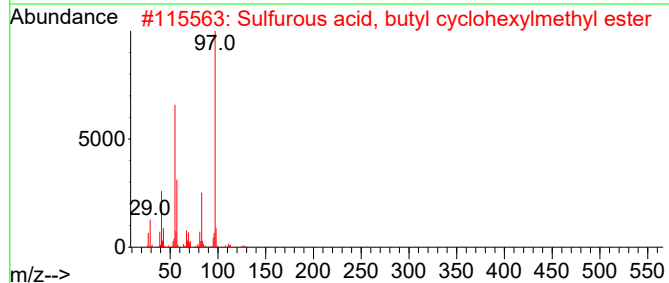
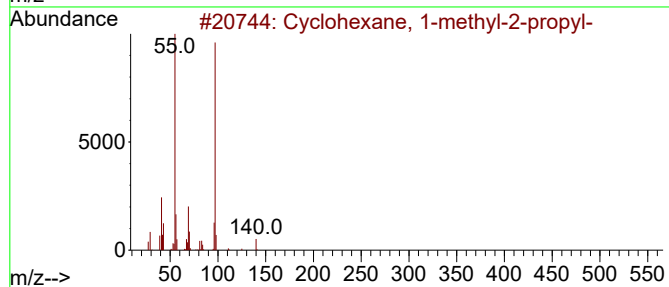
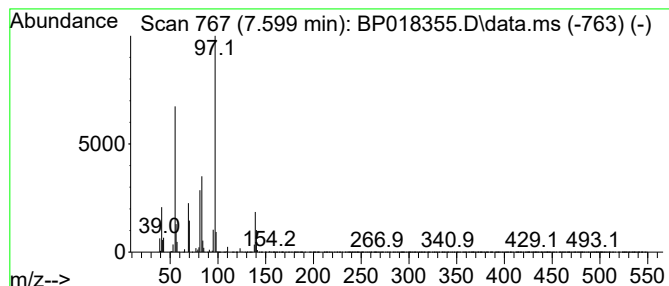
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic7.599 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.599	64.91 ng/ul	4490360	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
2			Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	59
3			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	53
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	53
5			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

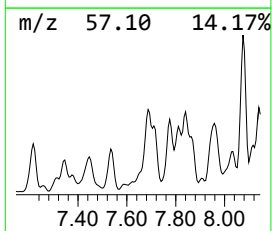
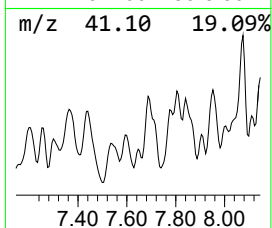
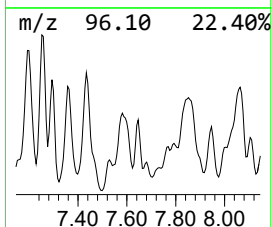
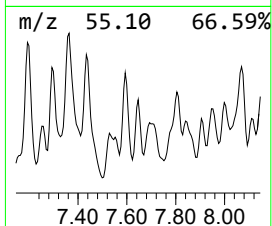
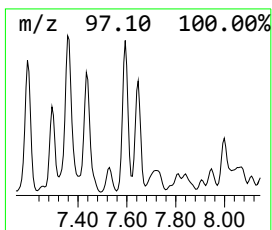
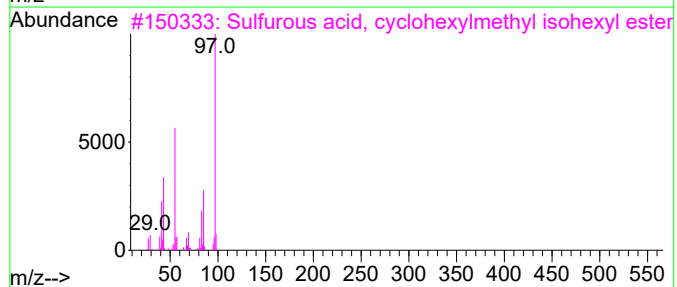
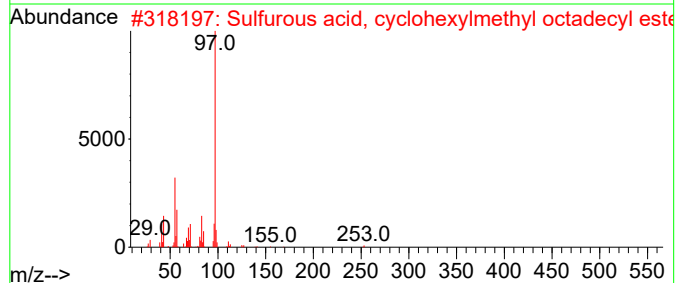
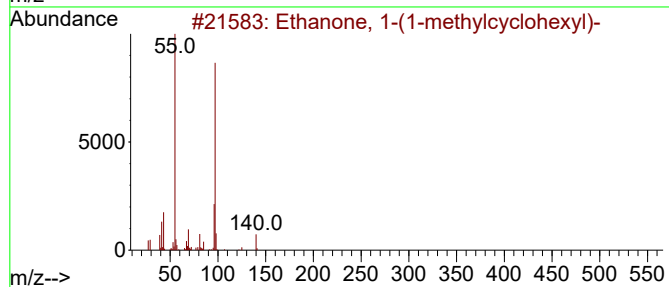
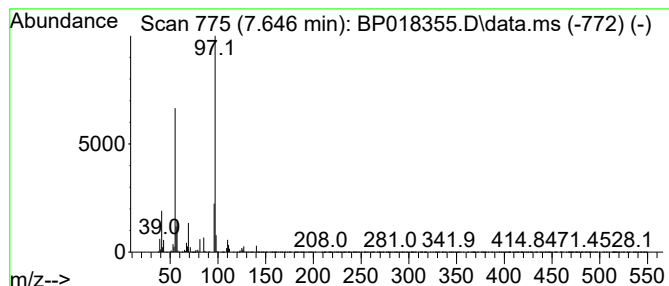
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Ethanone, 1-(1-methylcyclohexyl) Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.646	24.01 ng/ul	1661080	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	72
2			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	64
3			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	64
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
5			4-Octen-3-one	126	C8H14O	014129-48-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

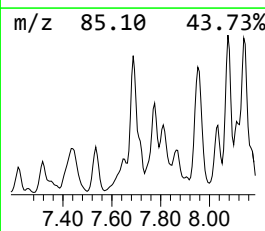
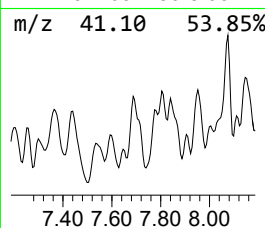
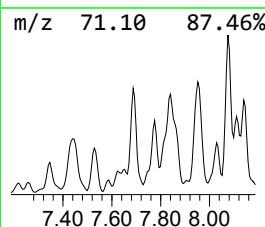
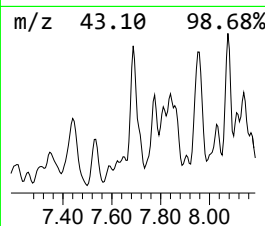
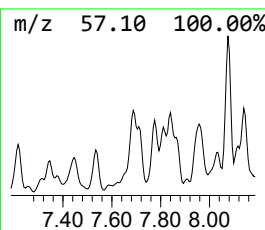
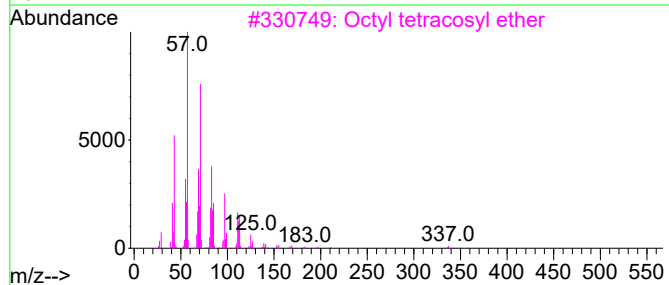
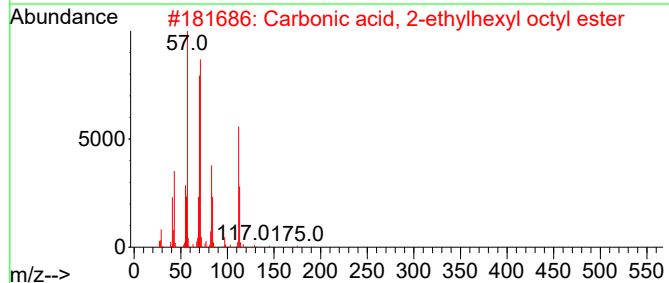
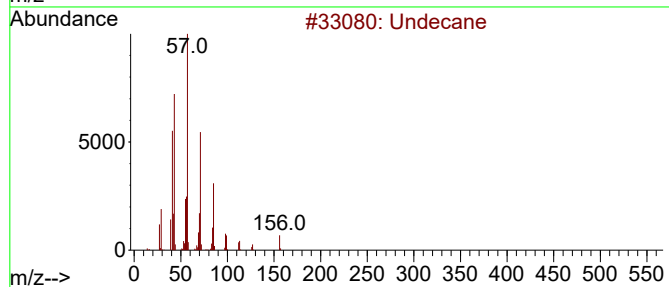
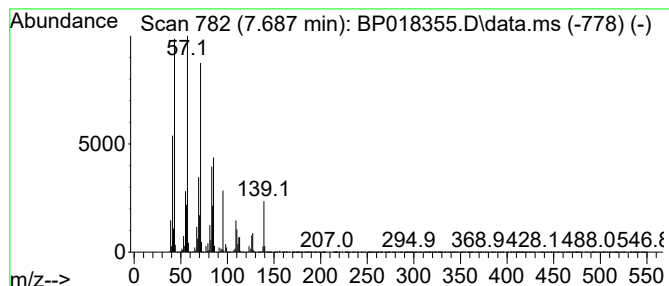
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	160.32 ng/ul	11089700	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	58
2			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	50
3			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	50
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	49
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

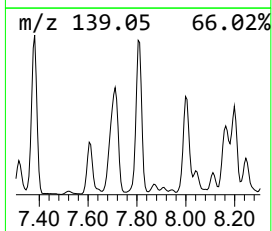
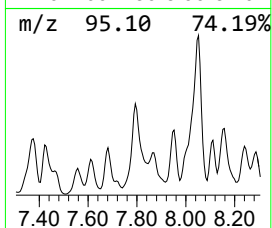
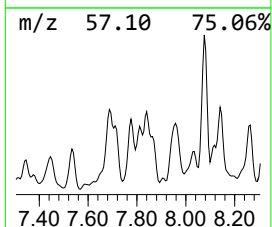
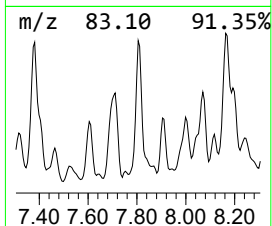
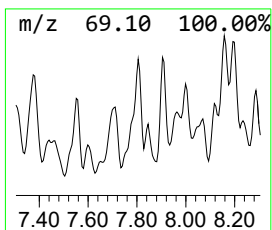
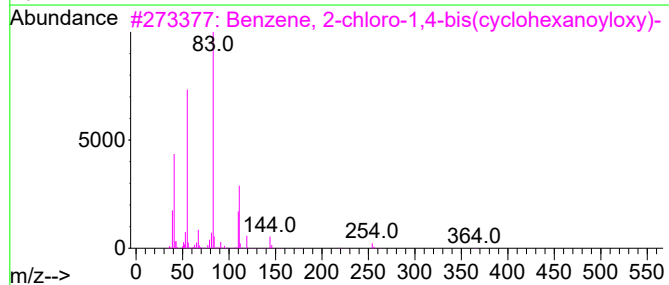
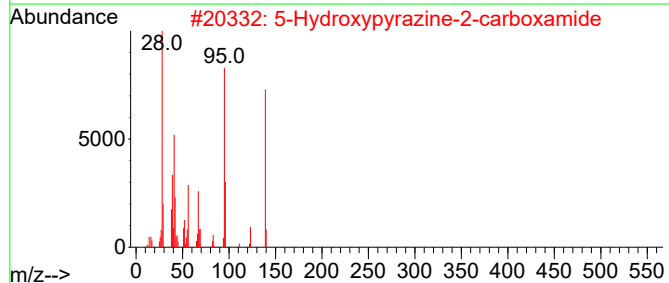
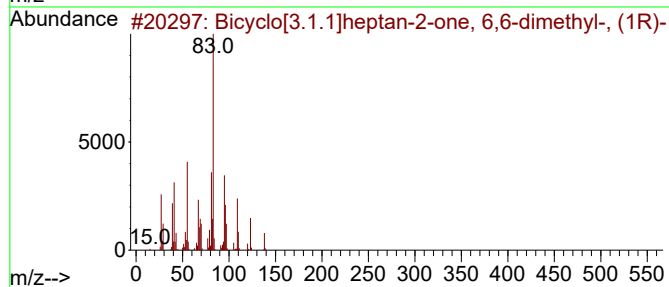
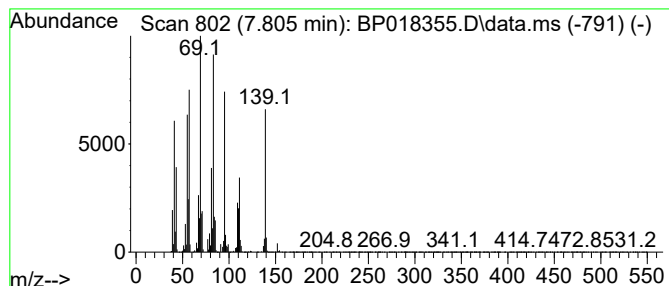
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	245.65 ng/ul	16992600	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	30
2			5-Hydroxypyrazine-2-carboxamide	139	C5H5N3O2	1000426-43-2	25
3			Benzene, 2-chloro-1,4-bis(cyclohex...	364	C20H25ClO4	294874-04-7	22
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	18
5			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

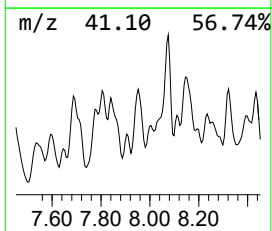
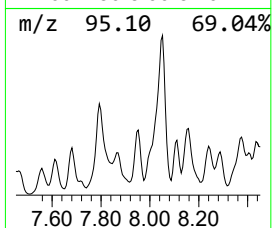
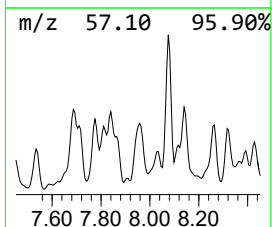
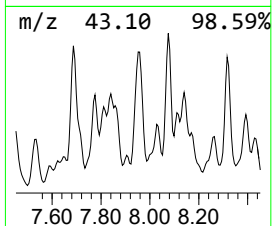
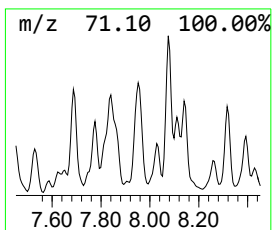
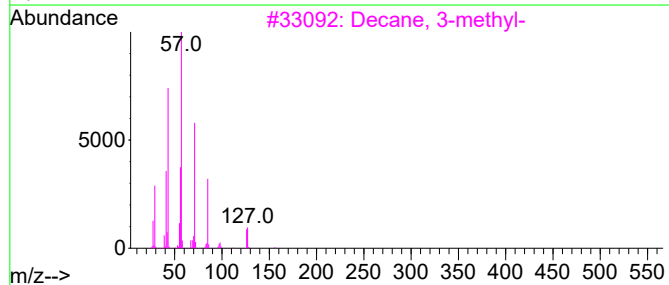
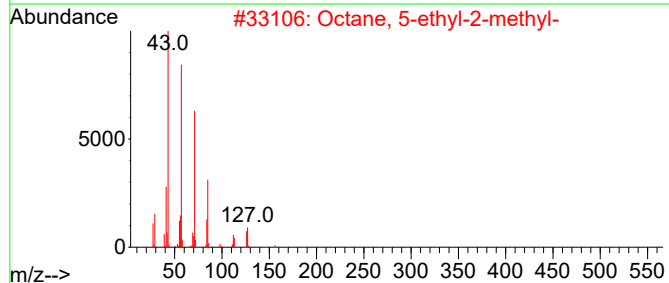
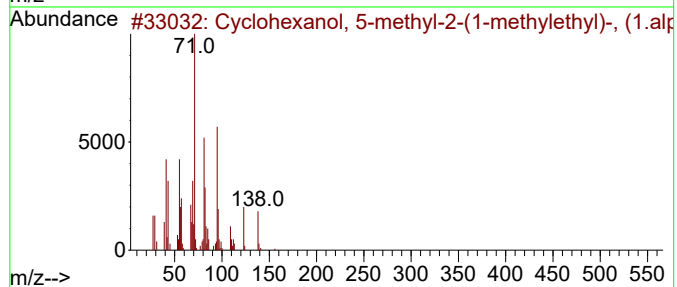
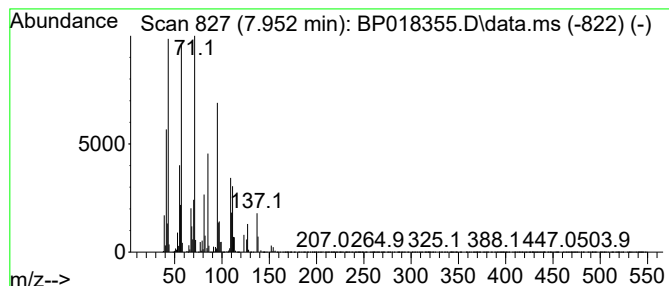
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-06

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	109.03 ng/ul	7541800	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	49
2			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	45
3			Decane, 3-methyl-	156	C11H24	013151-34-3	43
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	43
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

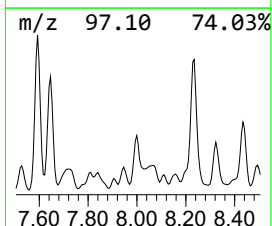
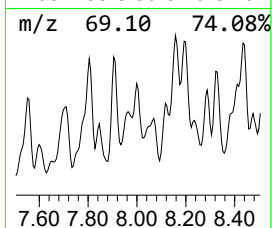
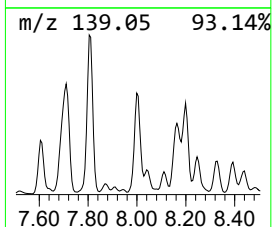
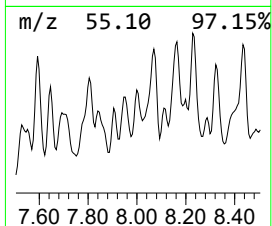
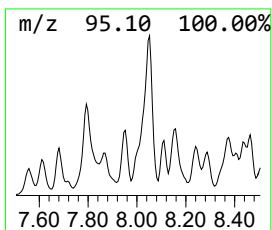
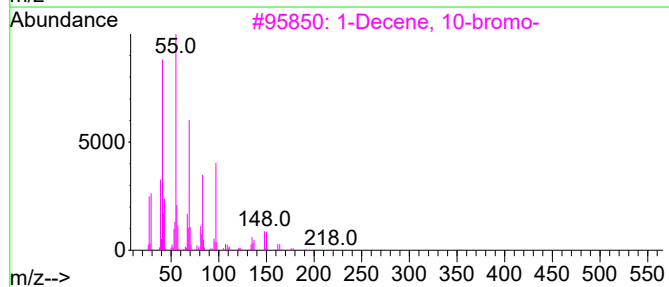
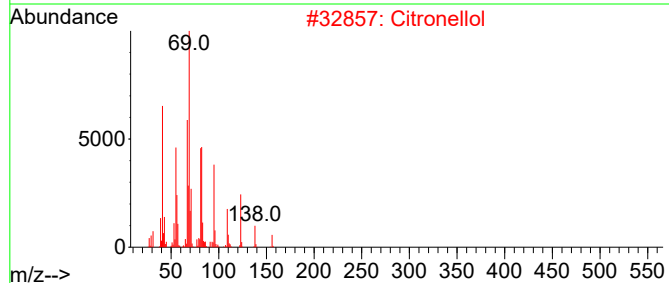
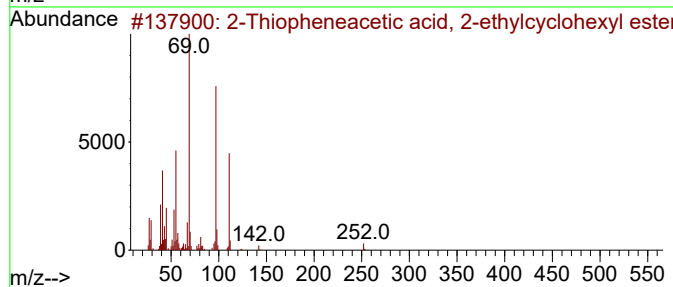
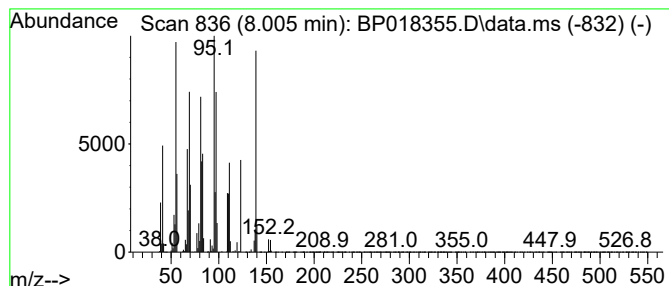
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-07 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.005	44.18 ng/ul	3056060	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	27
2	Citronellol	156	C10H20O	000106-22-9	27
3	1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	27
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	27
5	2-N,2-N-Dimethyl-1,3,5-triazine-...	139	C5H9N5	004039-98-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

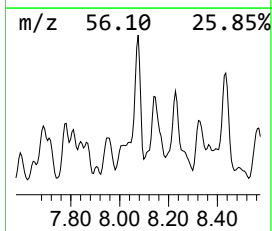
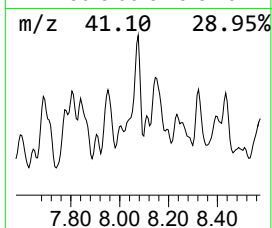
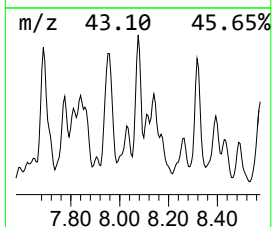
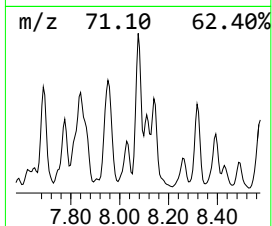
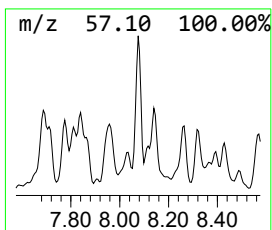
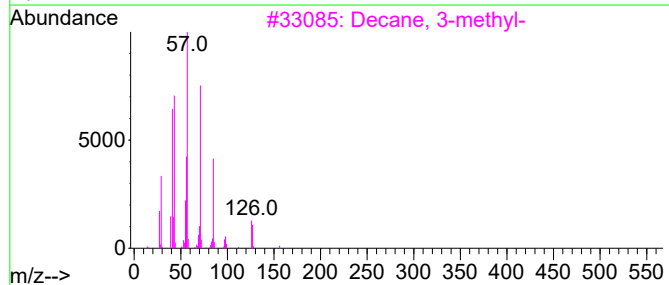
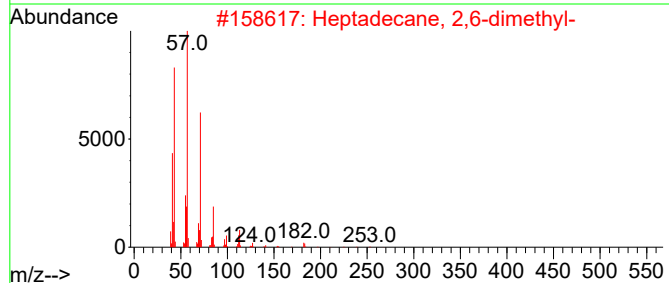
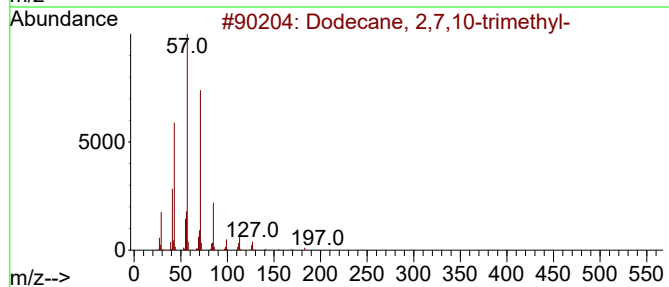
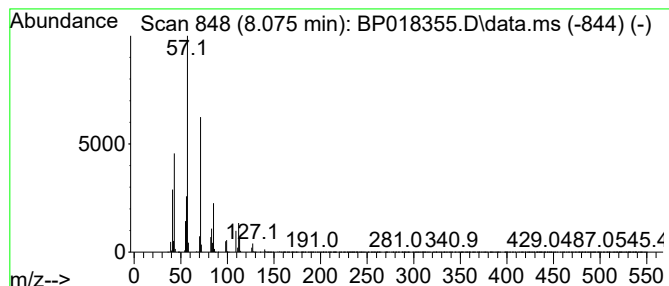
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	123.60 ng/ul	8549790	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
3		Decane, 3-methyl-	156	C11H24	013151-34-3	53
4		Tetratetracontane	619	C44H90	007098-22-8	53
5		Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

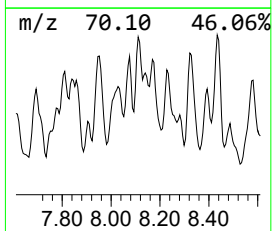
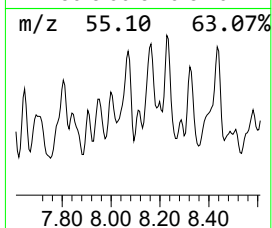
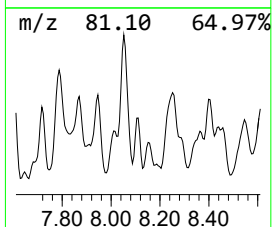
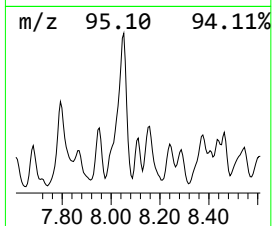
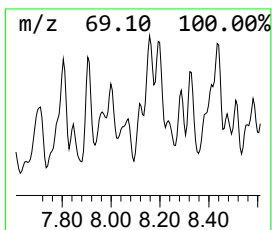
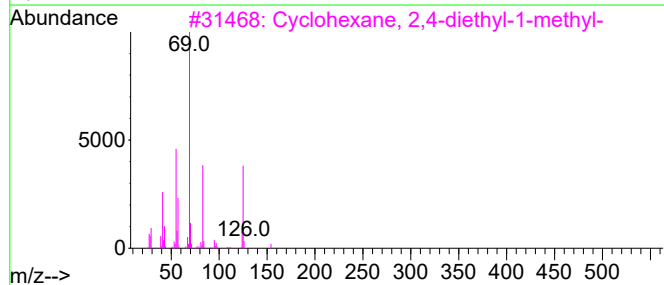
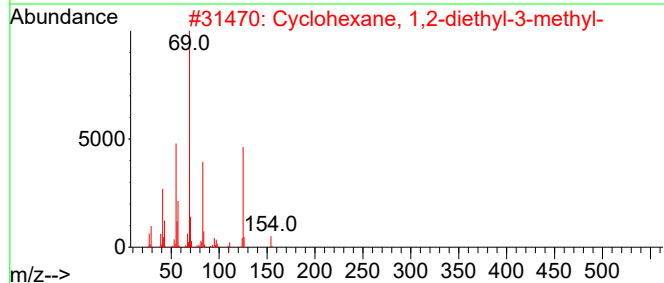
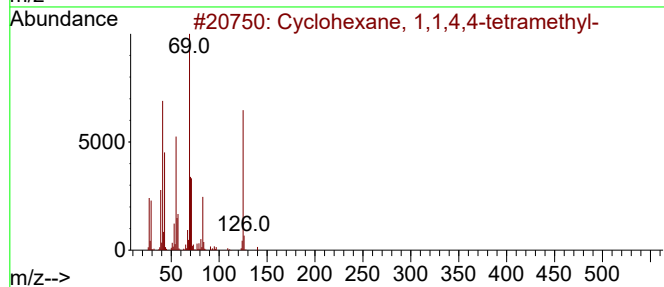
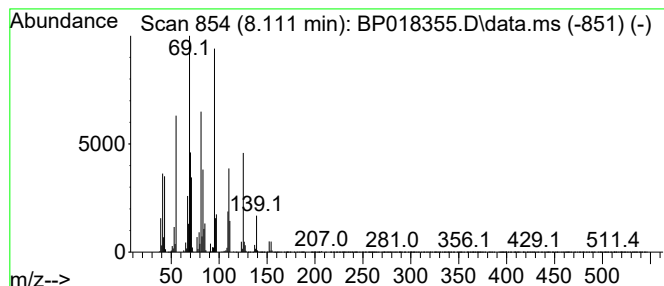
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic8.111 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.111	36.41 ng/ul	2518890	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	46
2		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
3		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	38
4		11-Methyldodecanol	200	C13H28O	085763-57-1	35
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

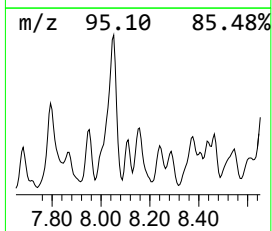
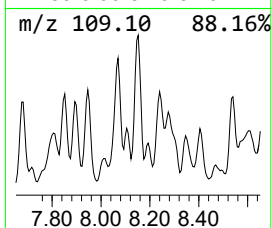
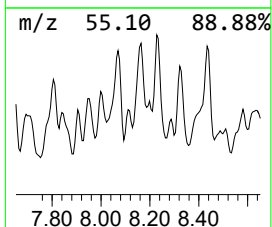
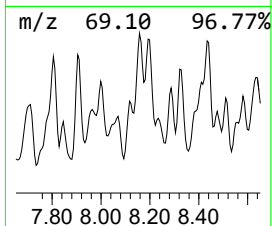
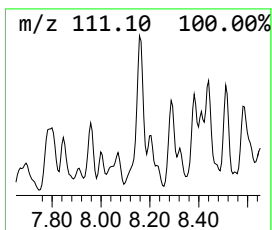
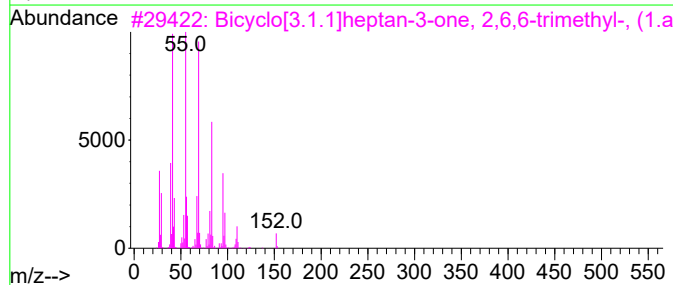
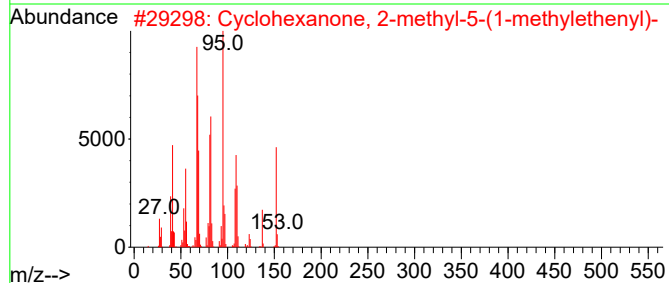
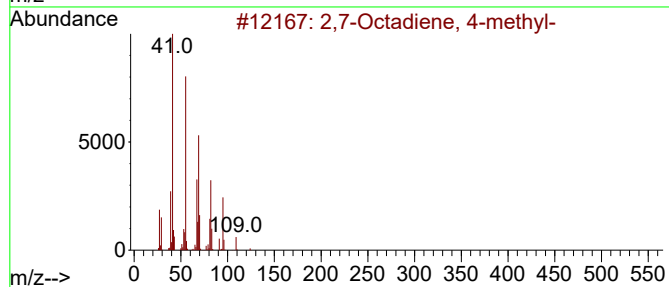
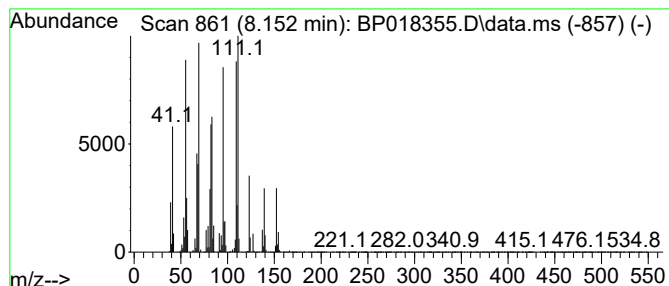
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	138.65 ng/ul	9591050	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octadiene, 4-methyl-			124	C9H16	1000061-78-0	46
2	Cyclohexanone, 2-methyl-5-(1-met...			152	C10H16O	007764-50-3	30
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...			152	C10H16O	015358-88-0	30
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...			138	C10H18	000473-55-2	30
5	Bicyclo(3.3.1)nonane-2,6-dione			152	C9H12O2	016473-11-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

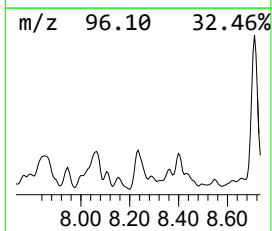
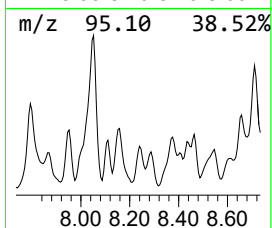
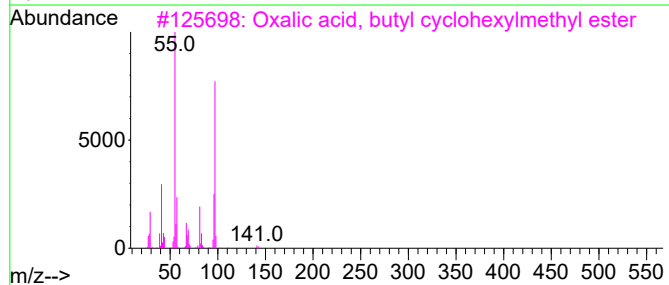
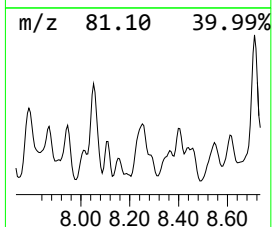
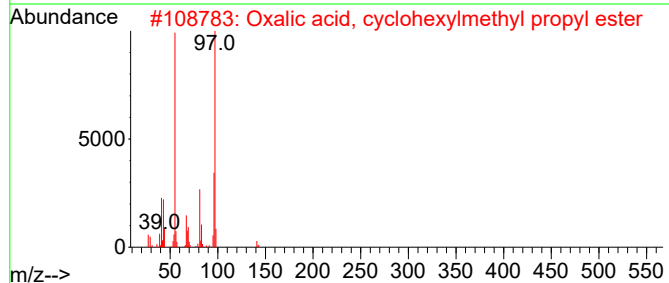
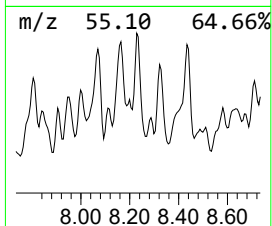
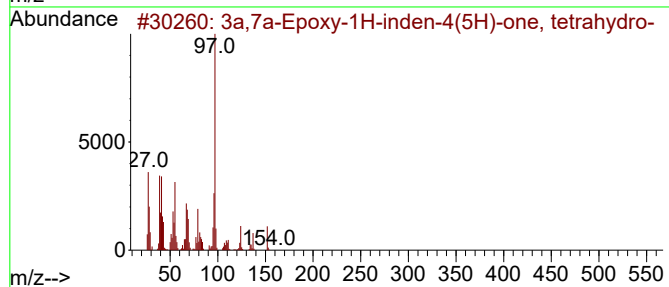
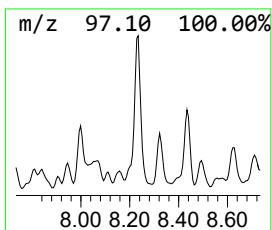
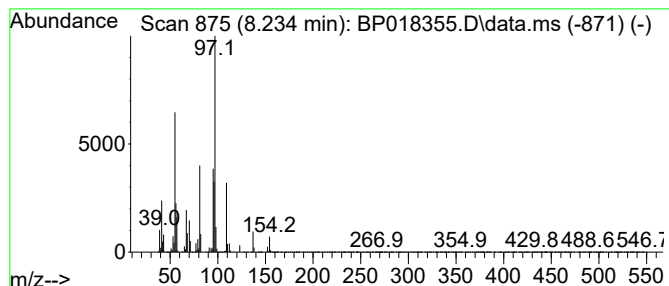
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 3a,7a-Epoxy-1H-inden-4(5H)-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.234	83.27 ng/ul	5759810	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	50
2	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	47
3	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	43
4	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43
5	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-49-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

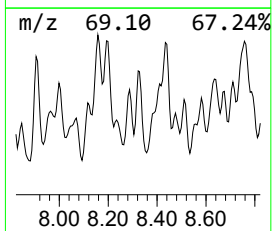
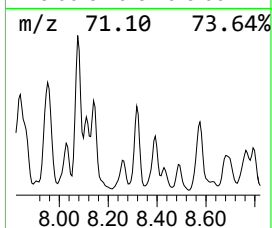
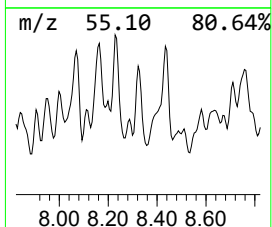
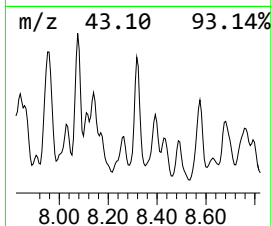
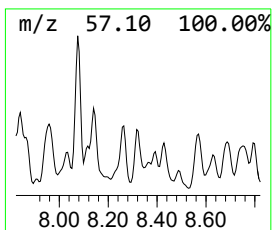
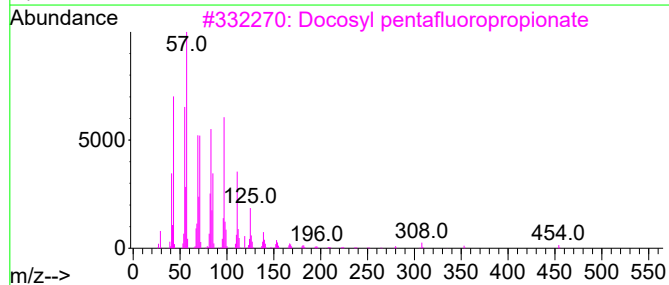
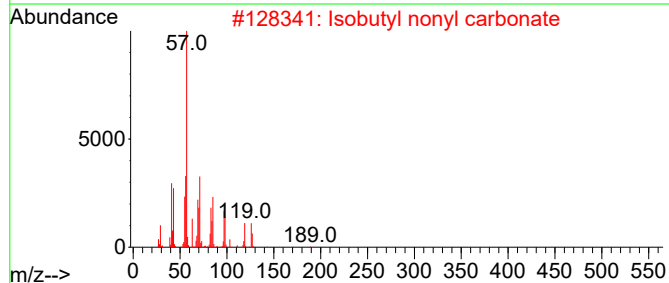
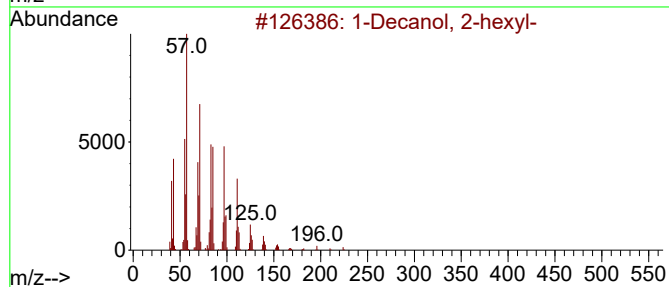
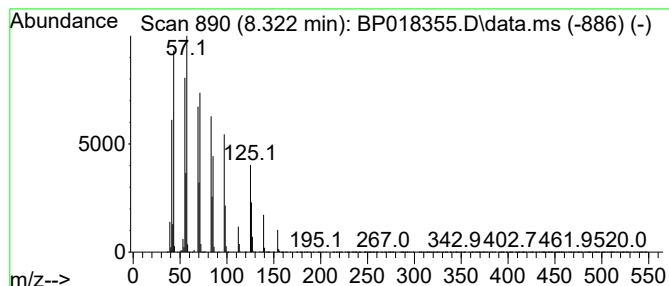
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 1-Decanol, 2-hexyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.322	72.63 ng/ul	5024290	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	72
2	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	43
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	43
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	35
5	1-Tricosene	322	C23H46	018835-32-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

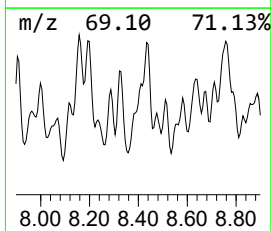
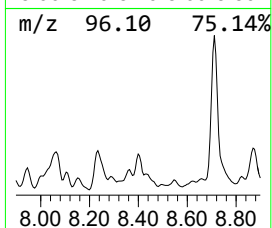
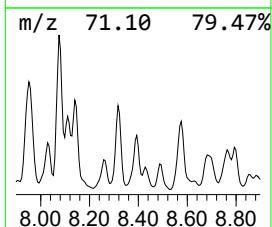
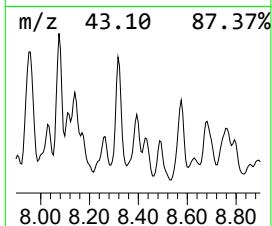
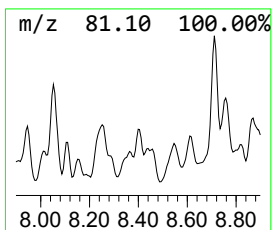
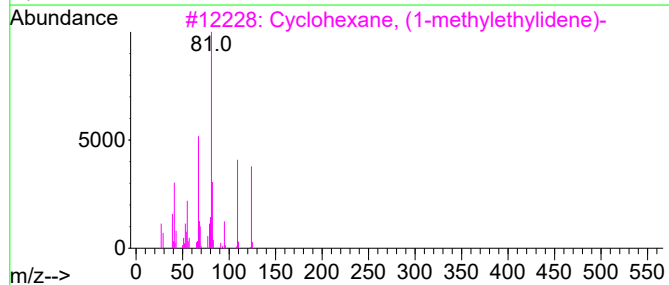
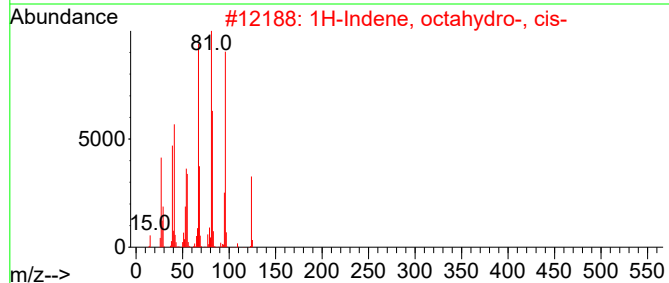
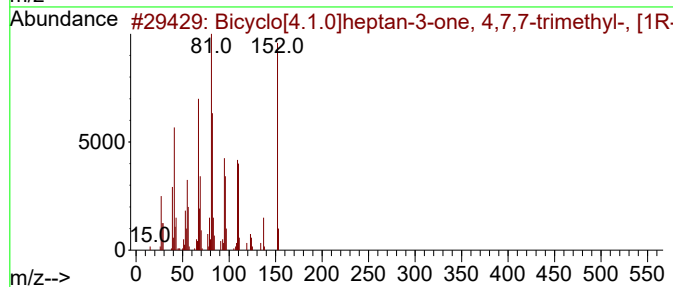
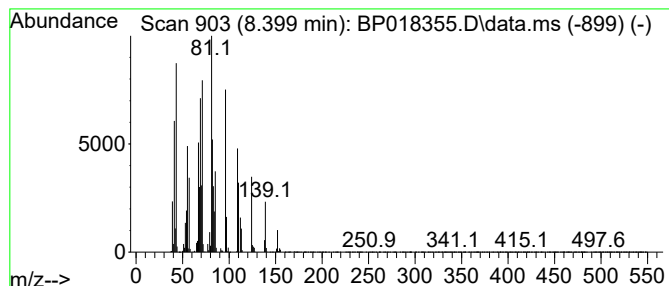
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-09 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	71.91 ng/ul	4974350	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	43
2			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	42
3			Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	38
4			1-Isopropylcyclohex-1-ene	124	C9H16	004292-04-0	38
5			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

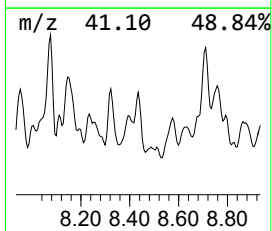
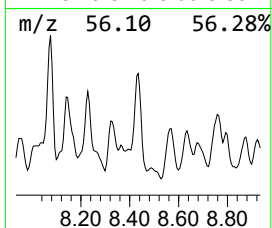
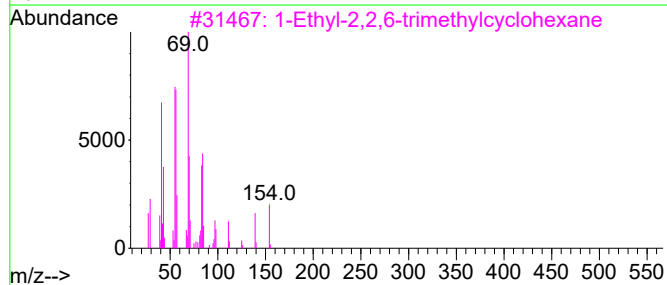
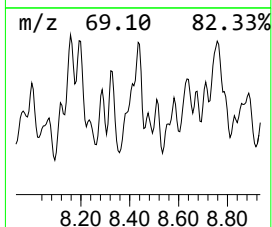
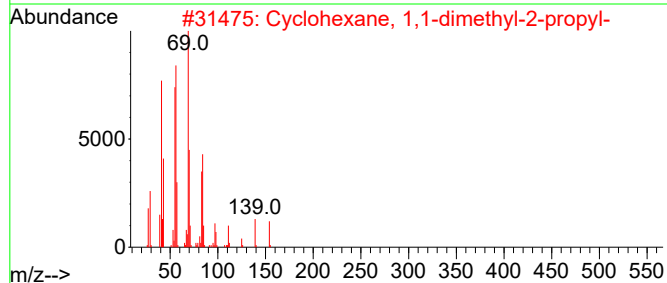
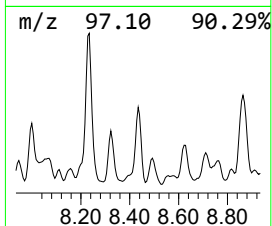
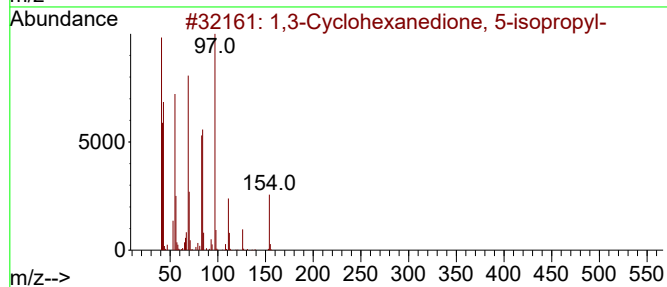
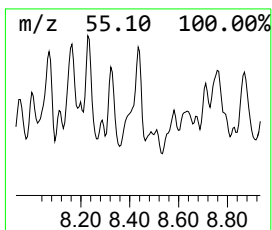
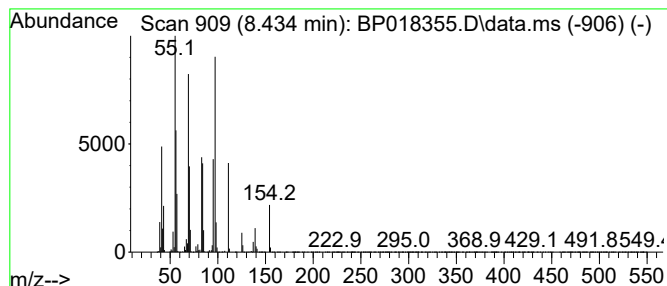
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1,3-Cyclohexanedione, 5-iso... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.434	84.82 ng/ul	5867260	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexanedione, 5-isopropyl-	154	C9H14O2	018456-87-6	62
2	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	60
3	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	52
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

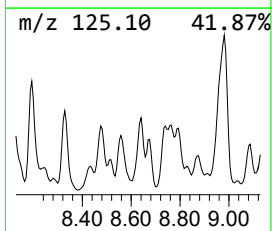
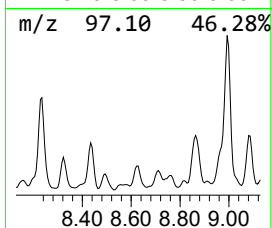
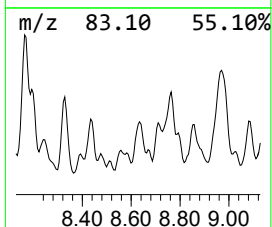
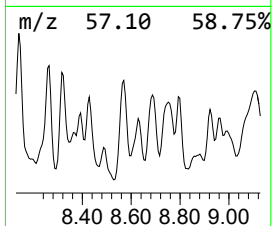
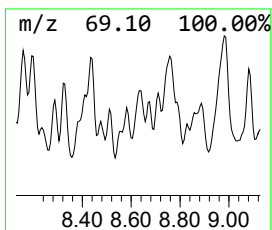
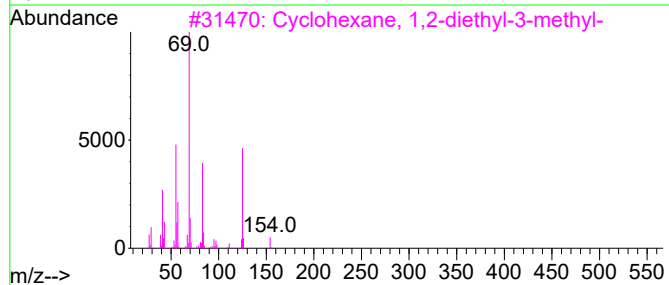
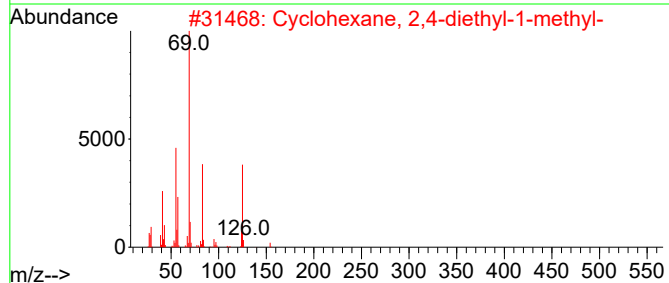
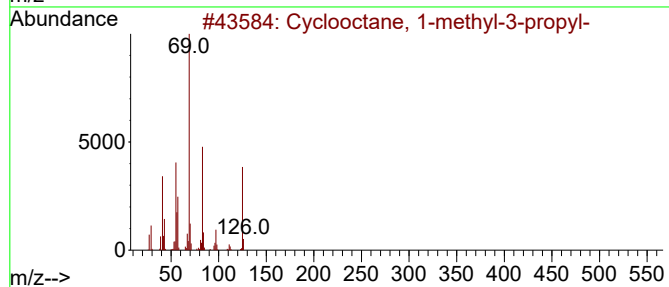
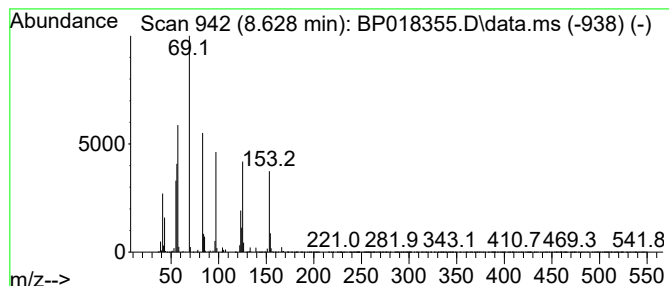
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic8.628 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	29.37 ng/ul	2031400	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
2		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	38
3		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
4		3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	37
5		1-Tetradecanol	214	C14H30O	000112-72-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

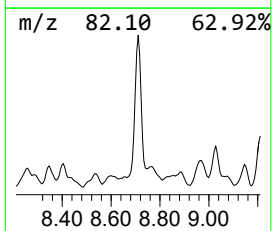
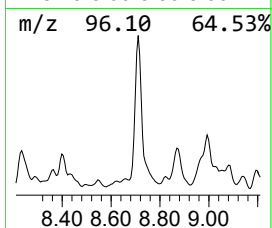
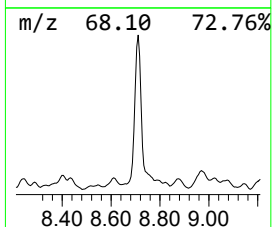
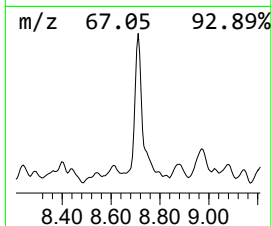
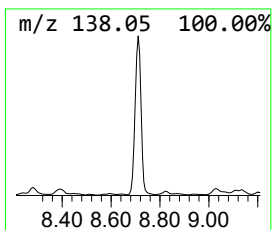
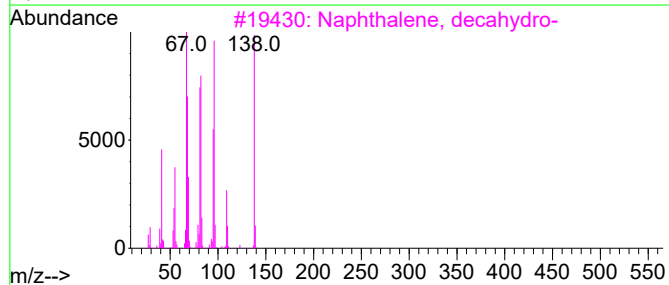
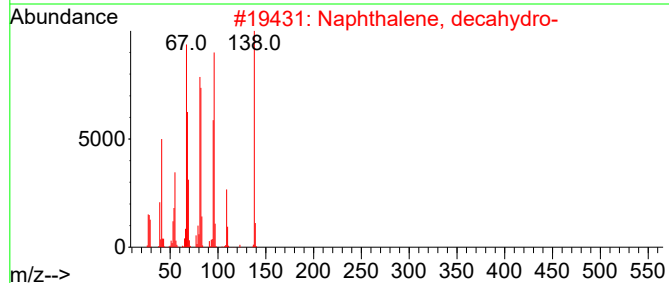
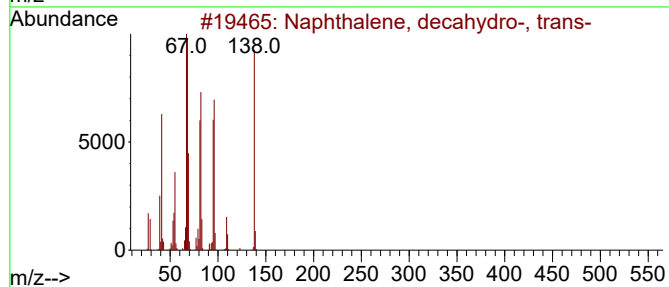
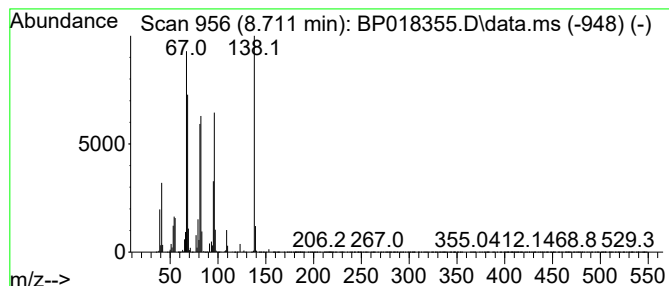
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Naphthalene, decahydro-, tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.711	219.40 ng/ul	15176900	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	91
5			Naphthalene, decahydro-	138	C10H18	000091-17-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

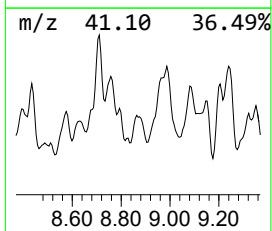
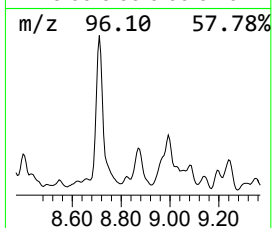
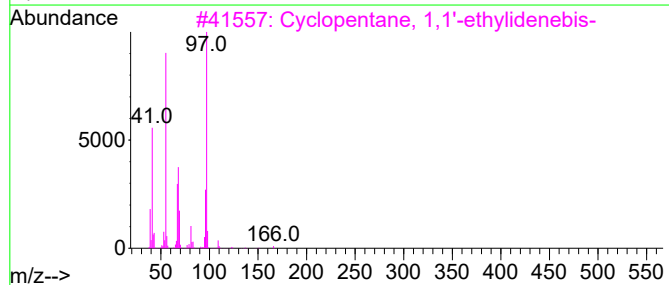
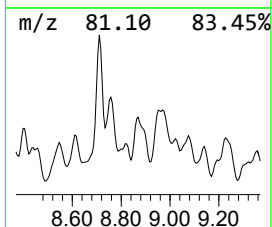
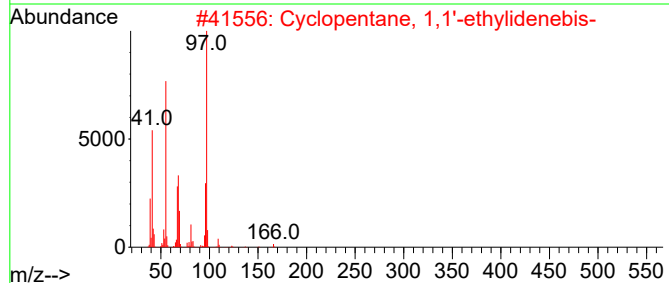
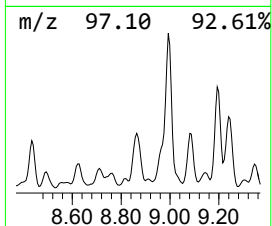
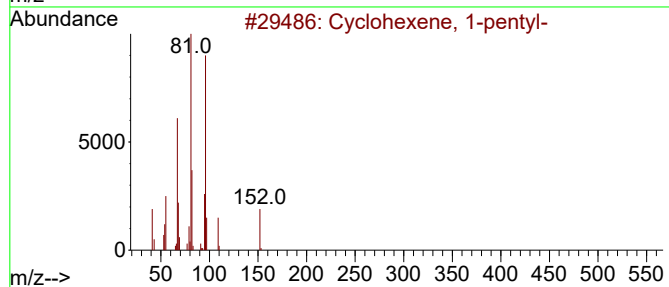
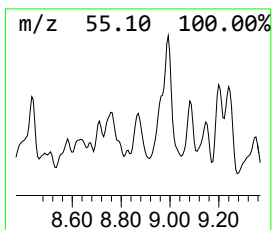
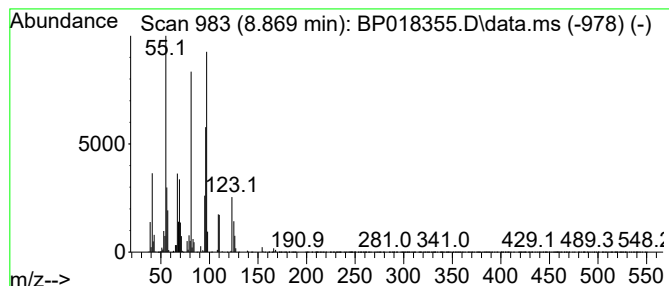
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-10 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.869	84.72 ng/ul	5860420	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	43
2	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	38
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	38
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

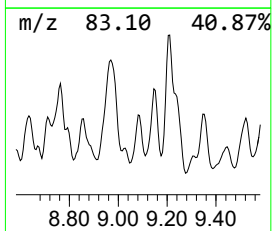
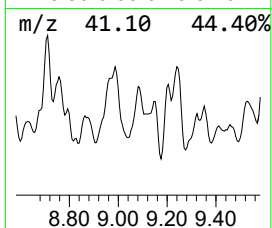
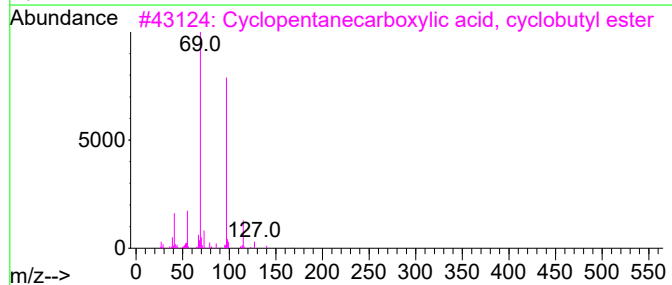
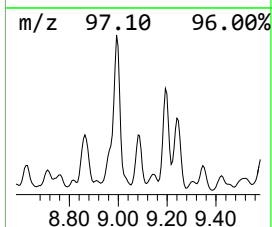
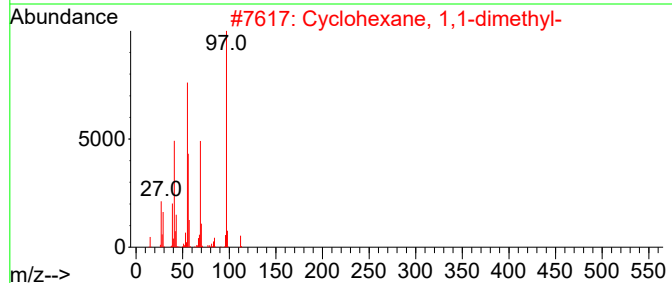
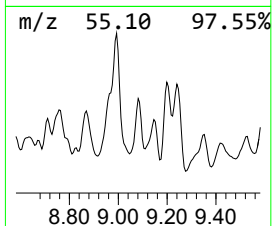
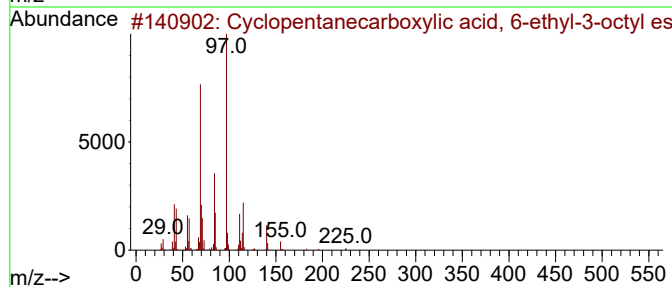
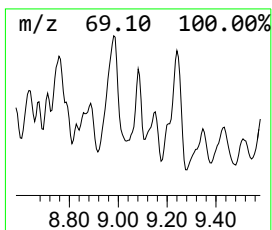
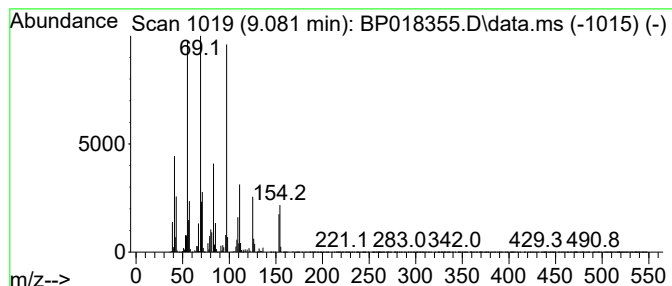
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-11 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.081	67.83 ng/ul	4692170	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 6-e...		254	C16H30O2	1000282-59-2	43
2	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	38
3	Cyclopentanecarboxylic acid, cyc...		168	C10H16O2	1000282-76-8	38
4	Cyclohexane, 1-ethyl-2-propyl-		154	C11H22	062238-33-9	35
5	Cycloheptane, methyl-		112	C8H16	004126-78-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

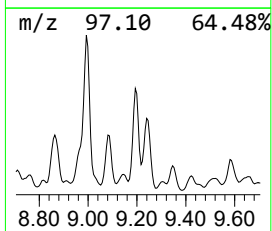
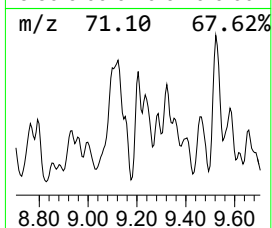
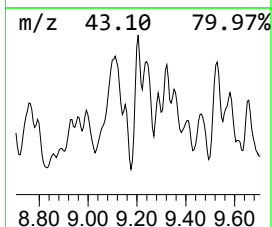
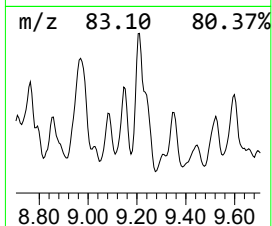
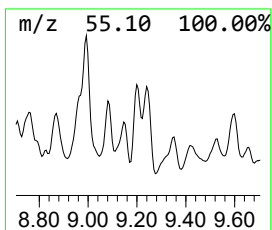
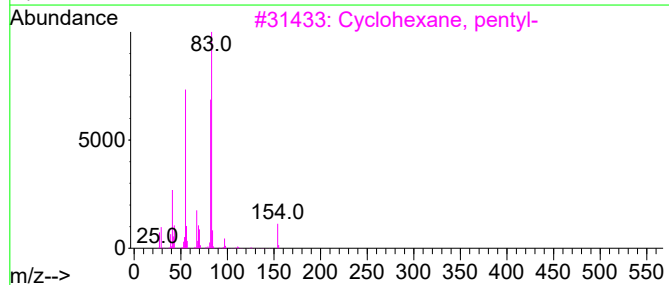
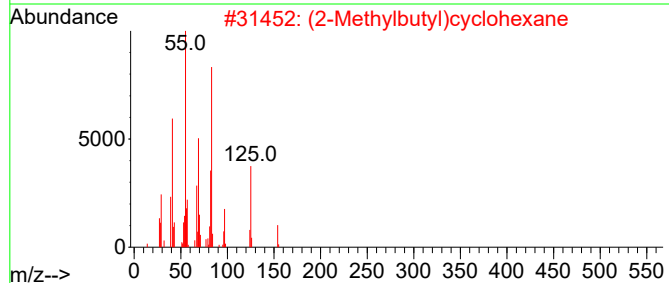
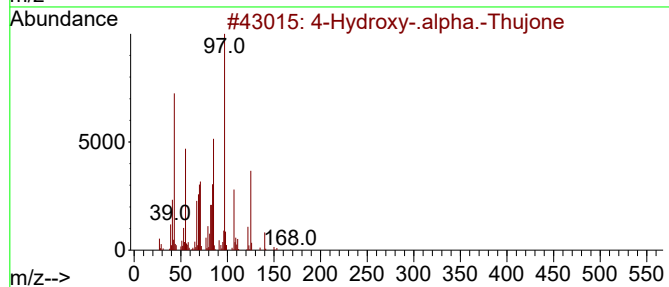
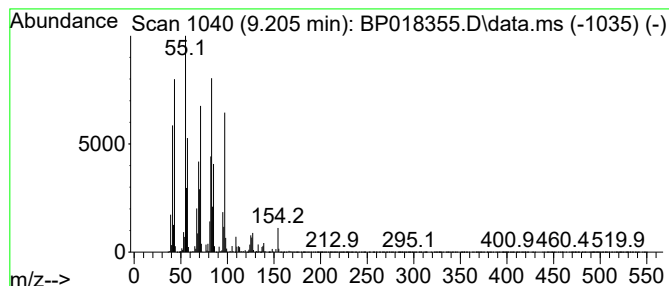
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-12 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.205	126.04 ng/ul	8718400	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-.alpha.-Thujone	168	C10H16O2	158612-68-1	43
2			(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	38
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
5			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

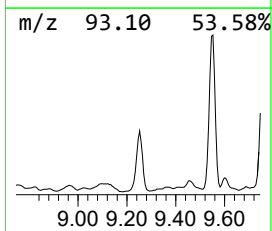
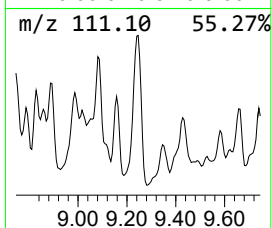
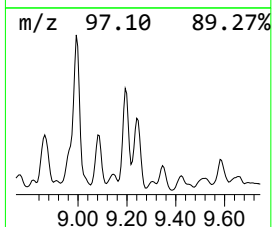
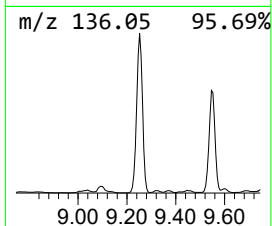
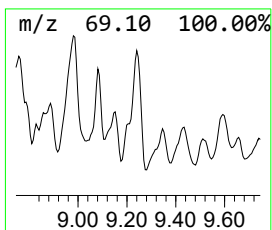
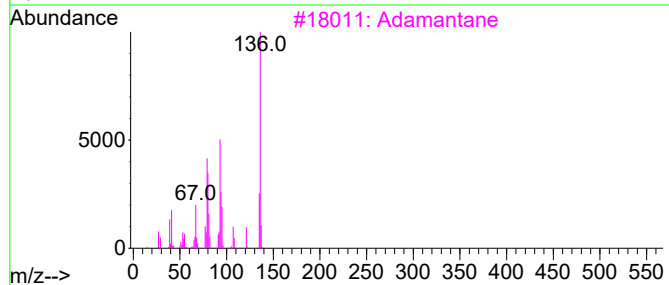
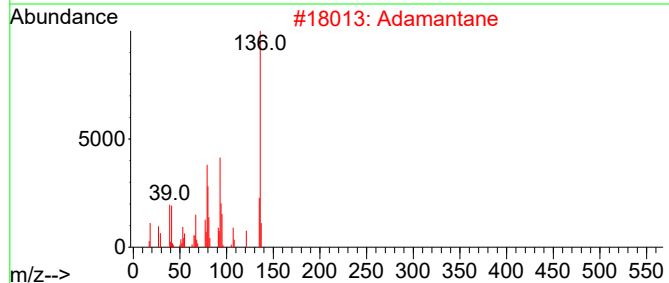
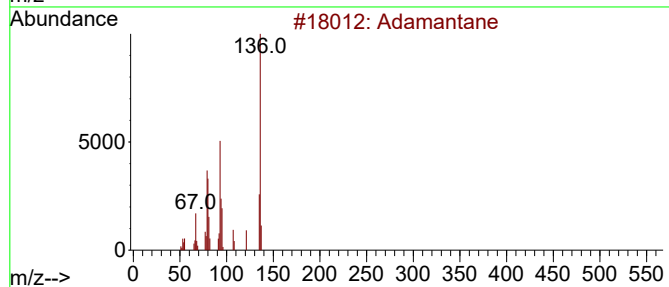
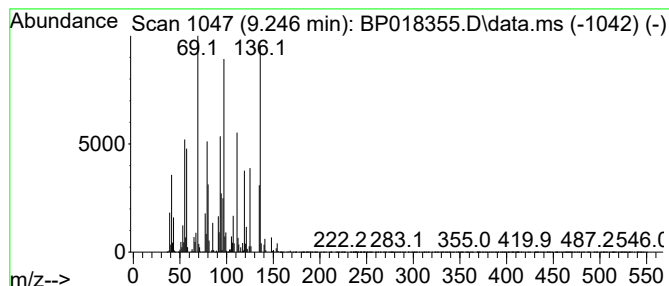
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Adamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	225.70 ng/ul	15612800	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane			136	C10H16	000281-23-2	52
2	Adamantane			136	C10H16	000281-23-2	52
3	Adamantane			136	C10H16	000281-23-2	49
4	Adamantane			136	C10H16	000281-23-2	47
5	Adamantane			136	C10H16	000281-23-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

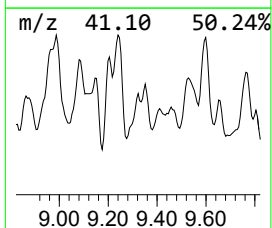
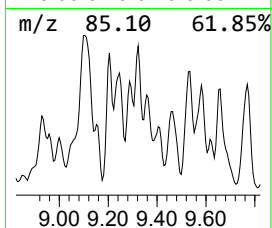
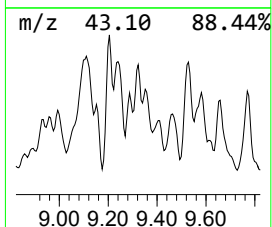
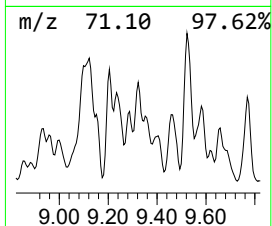
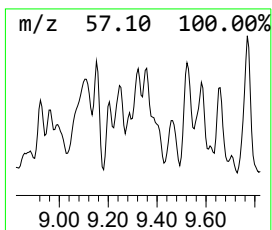
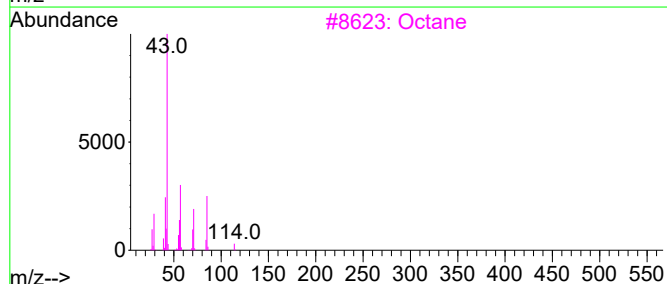
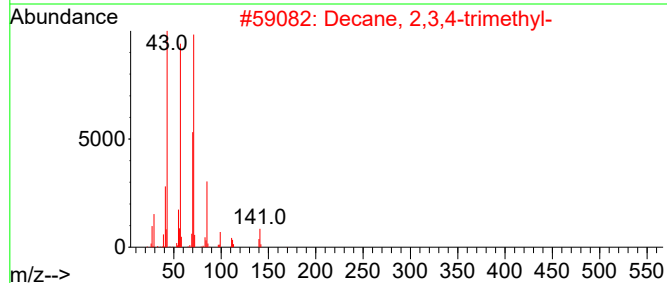
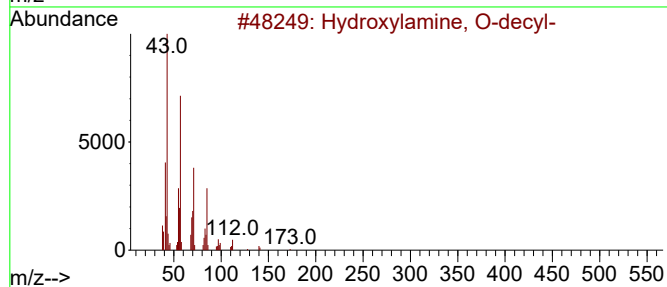
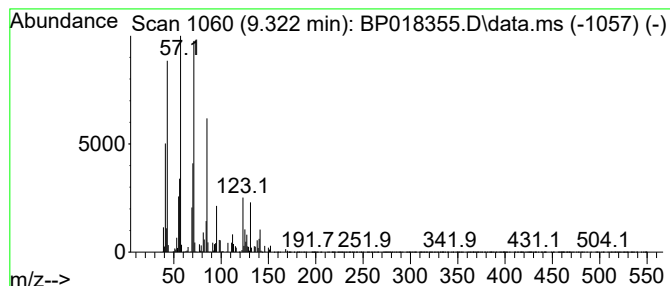
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Hydroxylamine, O-decyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	19.67 ng/ul	1582420	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	53
2			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	47
3			Octane	114	C8H18	000111-65-9	46
4			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	43
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

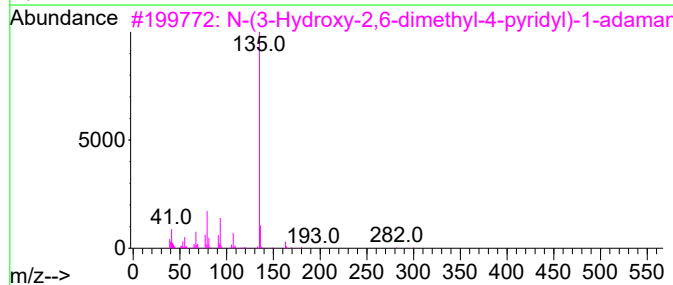
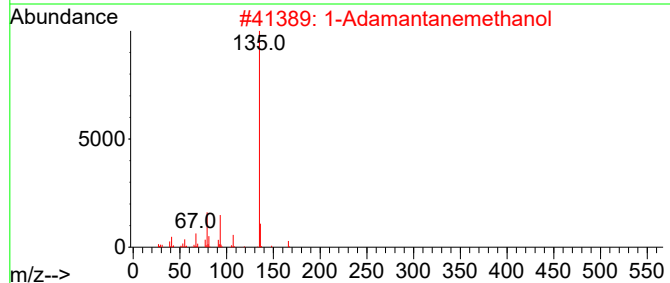
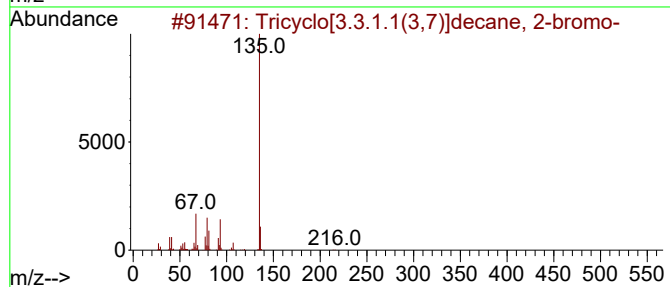
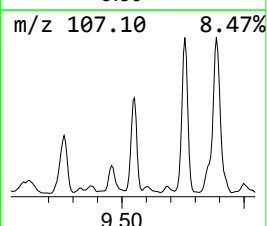
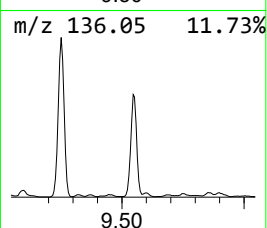
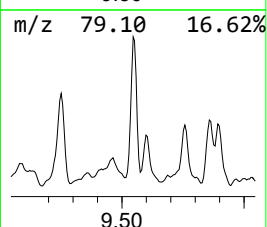
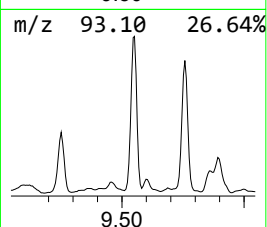
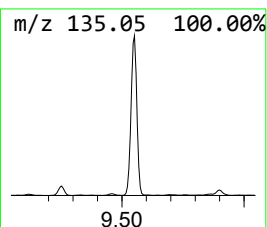
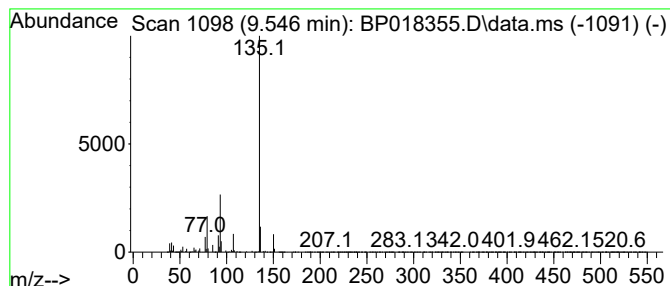
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.546	113.78 ng/ul	9150830	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	78
2			1-Adamantanemethanol	166	C11H18O	000770-71-8	78
3			N-(3-Hydroxy-2,6-dimethyl-4-pyri...	300	C18H24N2O2	1000260-99-3	72
4			Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	72
5			1-sec-Butyladamantane	192	C14H24	014449-42-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

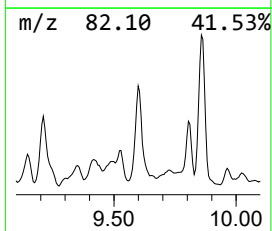
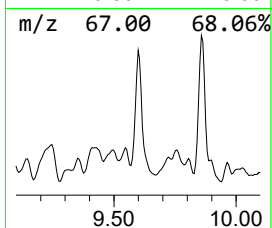
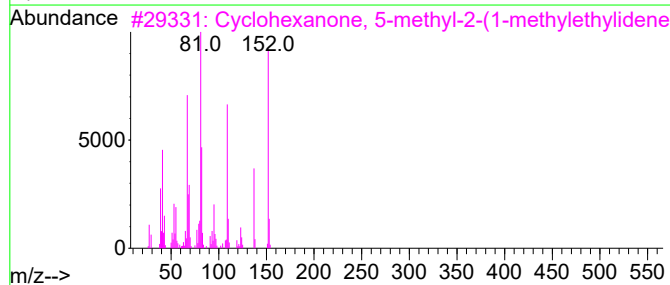
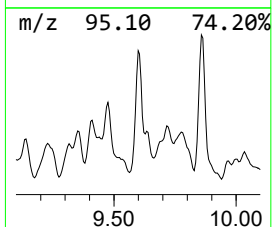
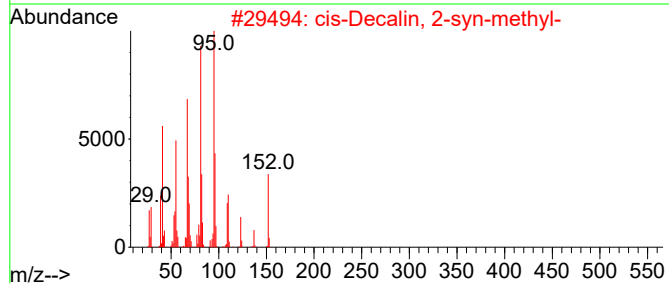
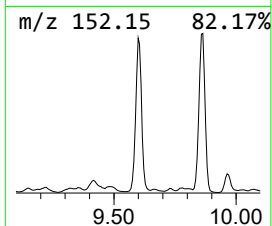
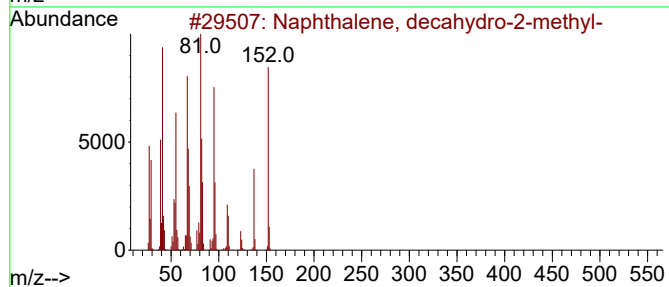
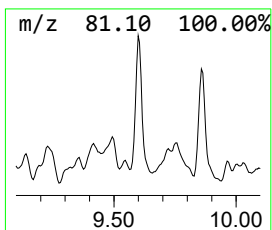
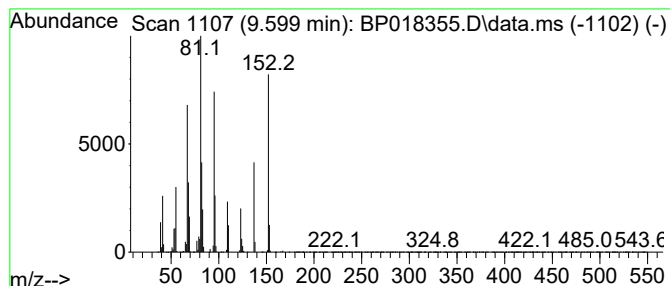
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	140.78 ng/ul	11322700	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
4			Pulegone	152	C10H16O	000089-82-7	62
5			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

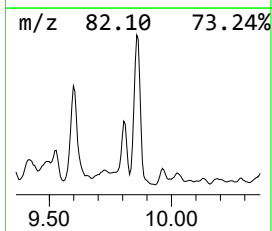
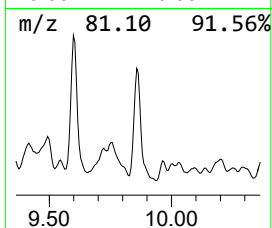
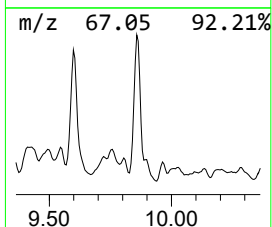
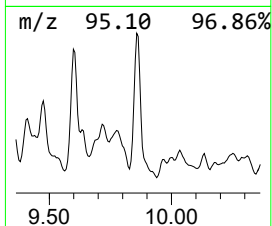
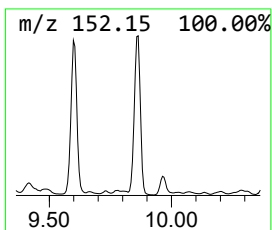
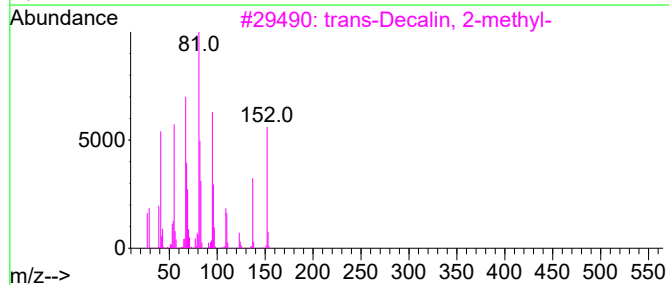
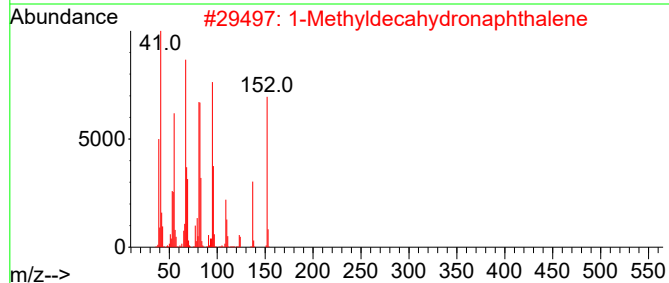
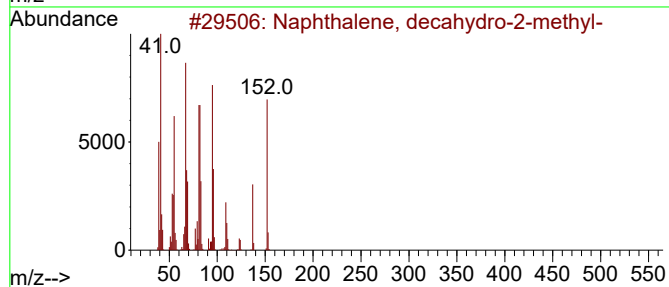
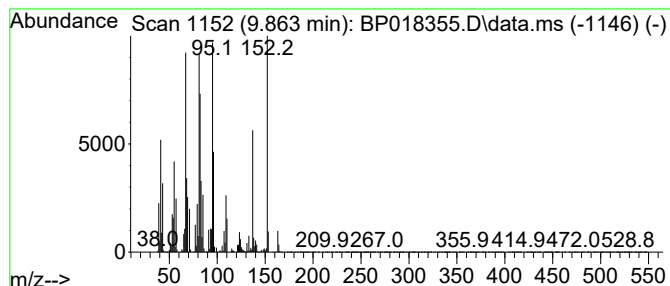
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 1-Methyldecahydronaphthalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.863	232.93 ng/ul	18734400	Naphthalene-d8	10.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

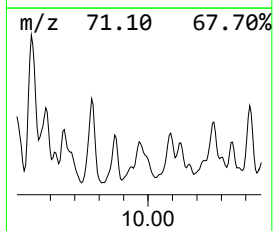
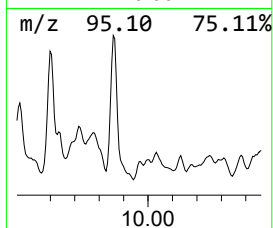
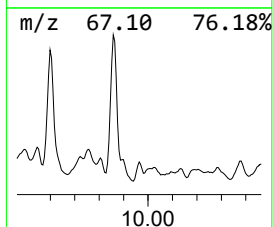
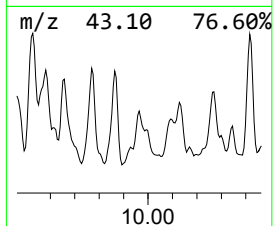
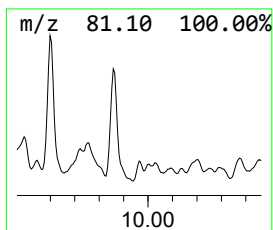
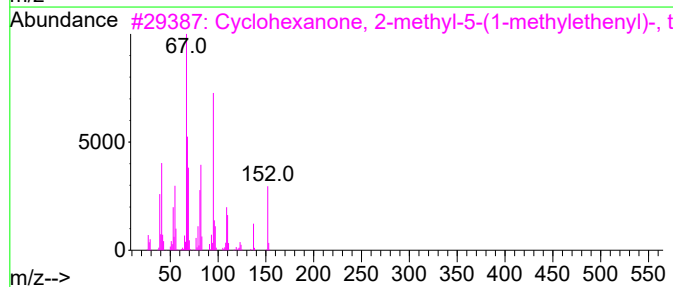
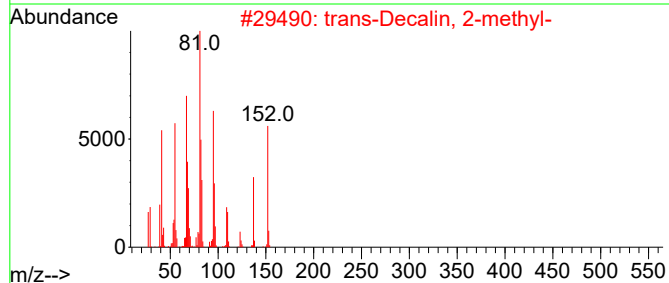
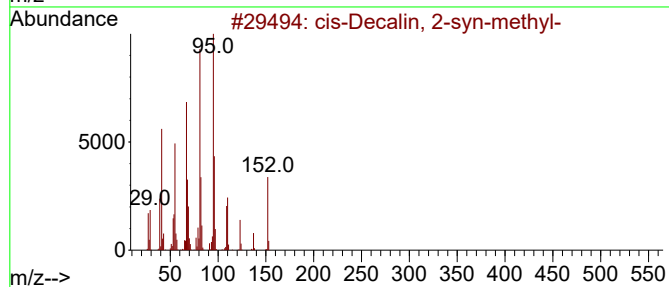
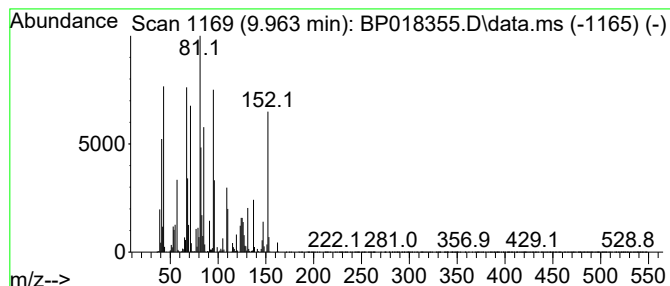
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 cis-Decalin, 2-syn-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.963	22.86 ng/ul	1838800	Naphthalene-d8	10.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64
5	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

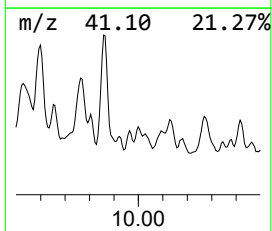
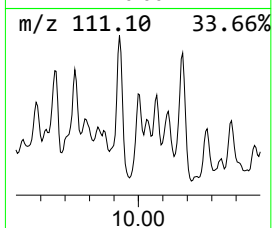
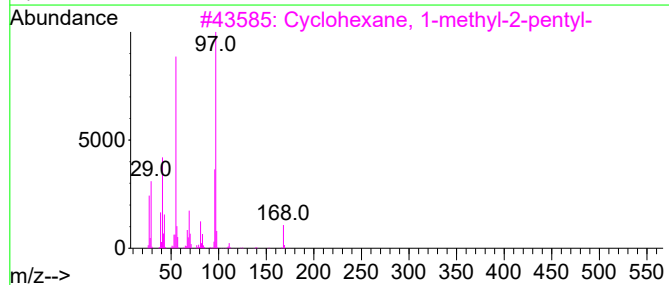
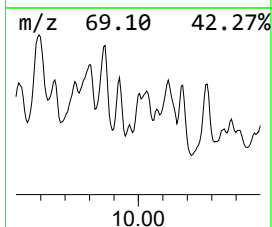
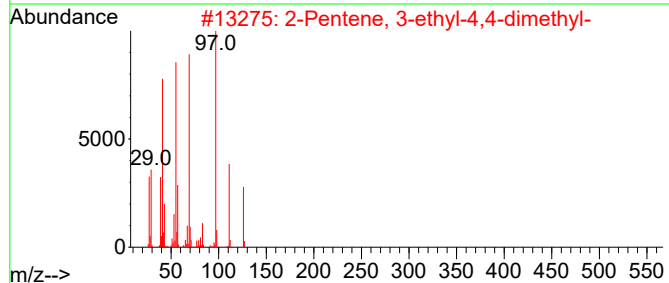
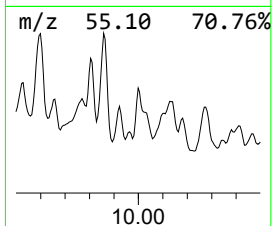
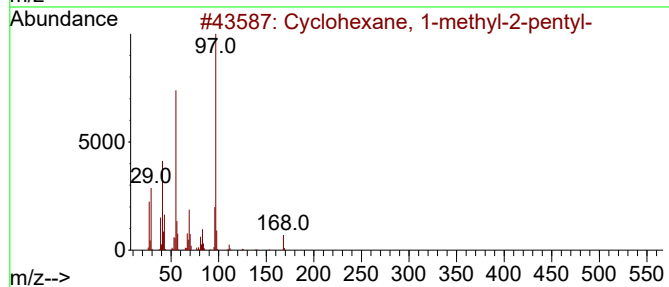
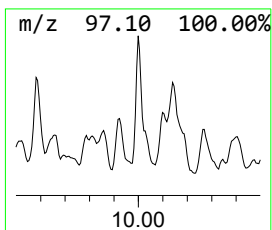
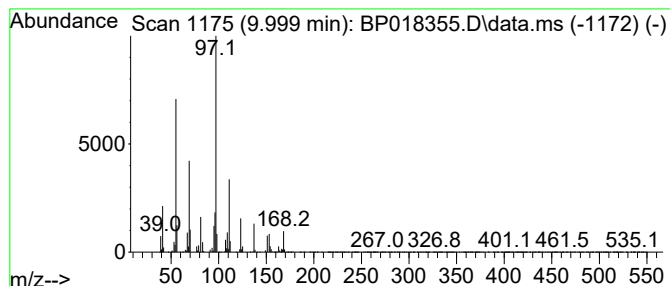
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Cyclic9.999 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.999	18.22 ng/ul	1465530	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	49
2			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	47
3			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	46
4			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	46
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

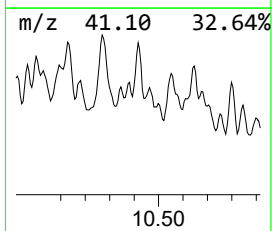
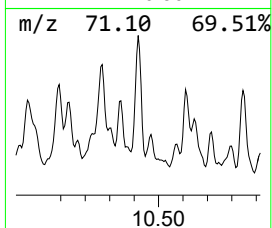
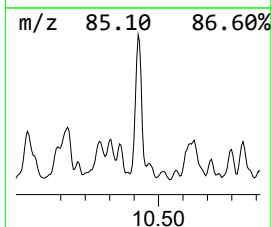
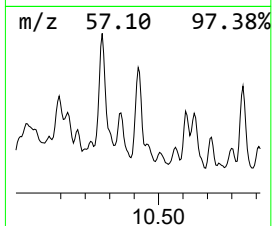
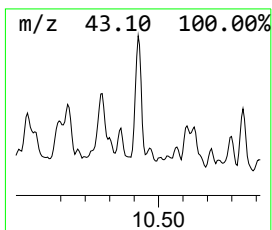
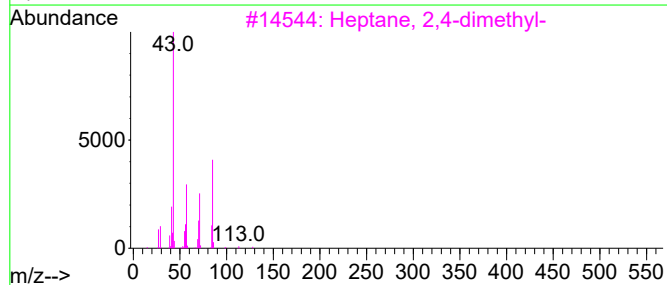
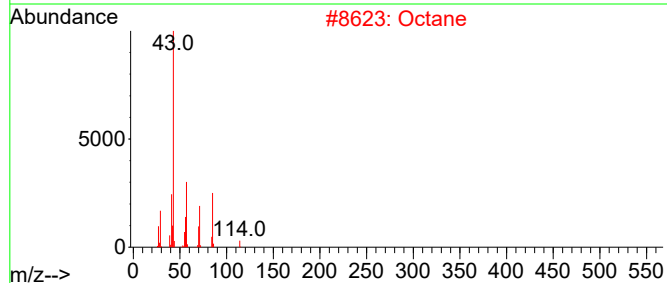
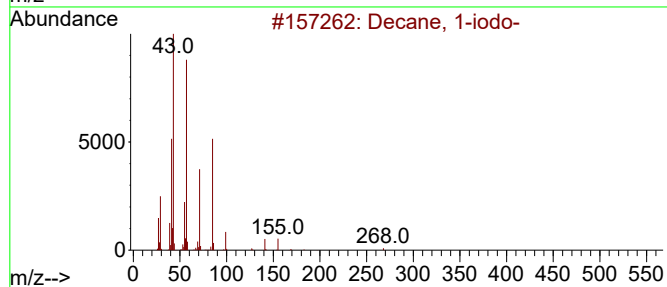
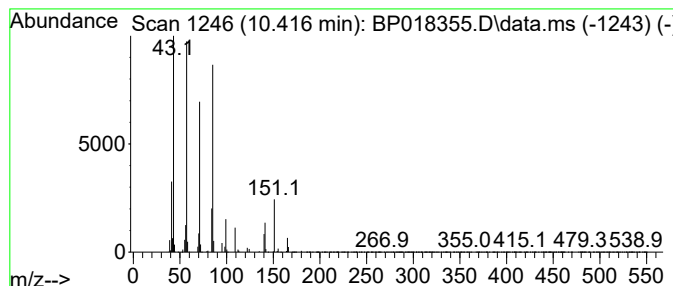
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Decane, 1-iodo- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.416	20.41 ng/ul	1641230	Naphthalene-d8			10.669
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-		268	C10H21I	002050-77-3	53
2	Octane		114	C8H18	000111-65-9	53
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	43
4	5-Nonanol, trimethylacetate		228	C14H28O2	1000463-48-2	43
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

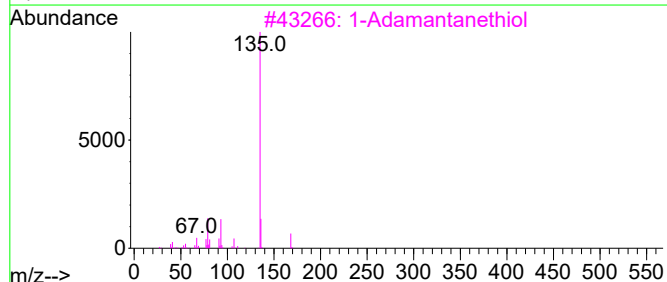
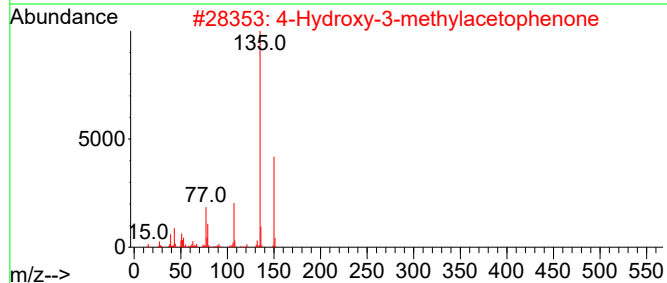
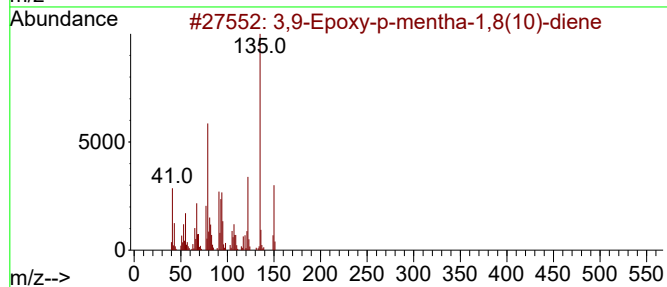
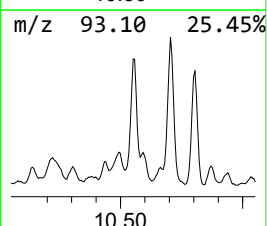
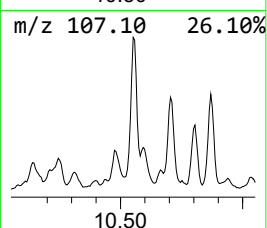
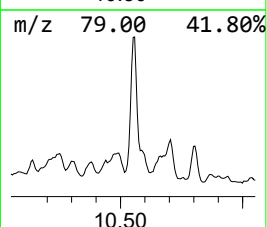
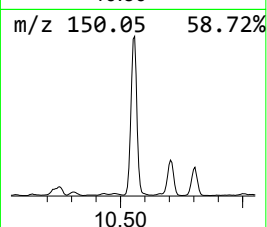
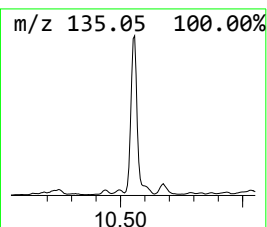
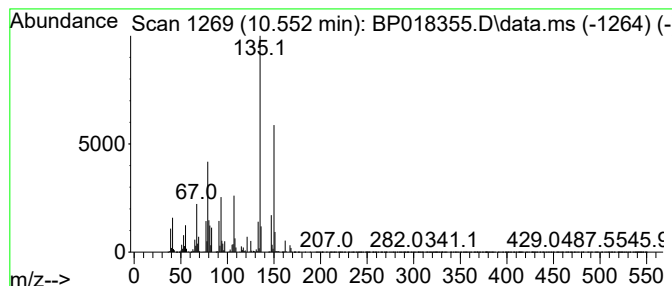
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 3,9-Epoxy-p-mentha-1,8(10)-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.552	89.79 ng/ul	7221910	Naphthalene-d8	10.669

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	68
2		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	64
3		1-Adamantanethiol	168	C10H16S	034301-54-7	60
4		Ethyltetramethylcyclopentadiene	150	C11H18	057693-77-3	58
5		p-Cymen-7-ol	150	C10H14O	000536-60-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

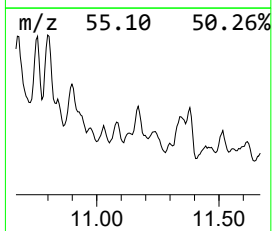
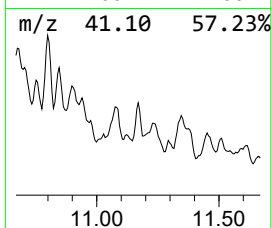
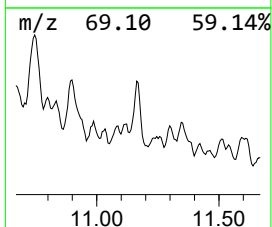
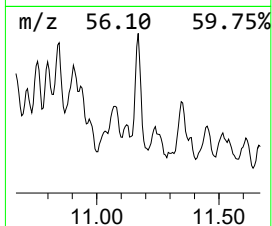
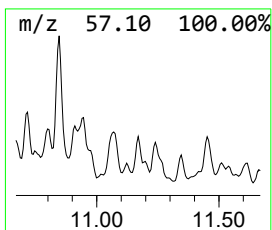
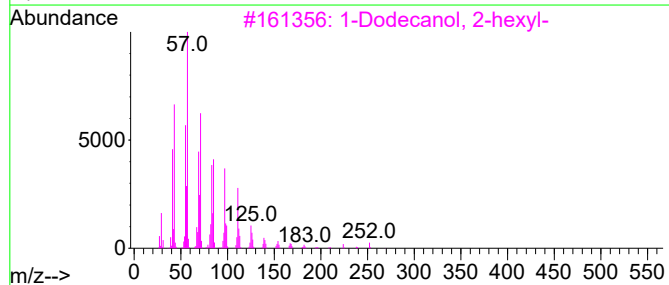
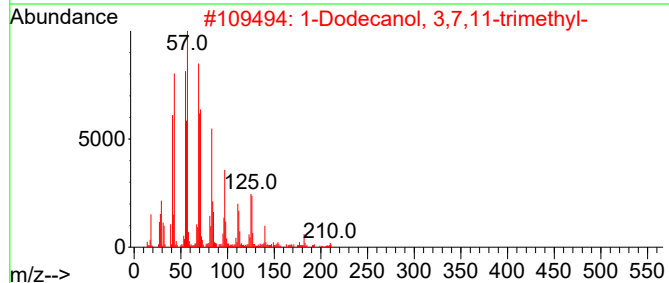
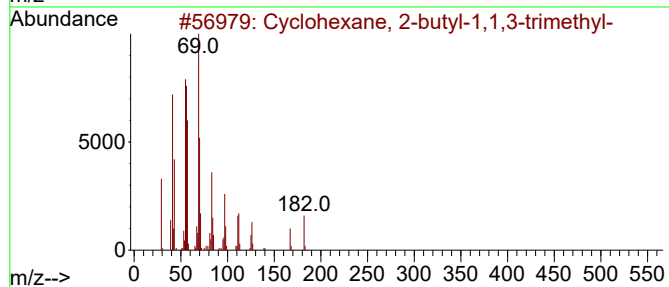
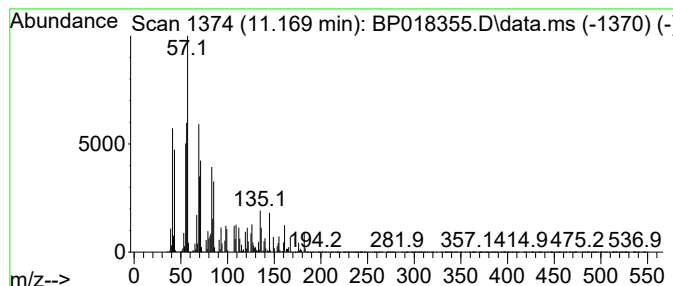
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic11.169 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	11.90 ng/ul	956979	Naphthalene-d8	10.669

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	56
2		1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	46
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	43
4		5-Tridecene, (E)-	182	C13H26	023051-84-5	43
5		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

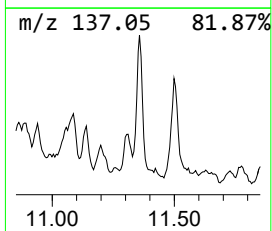
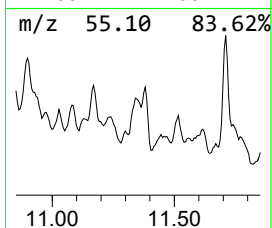
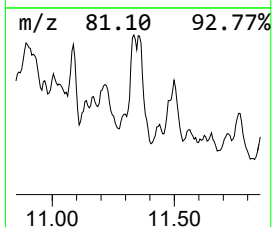
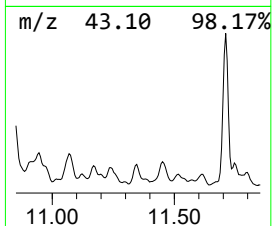
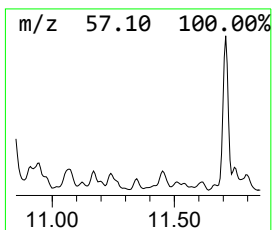
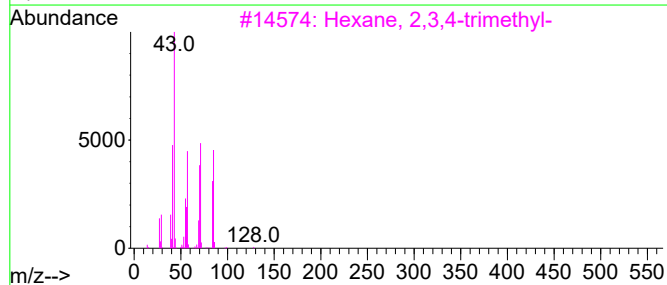
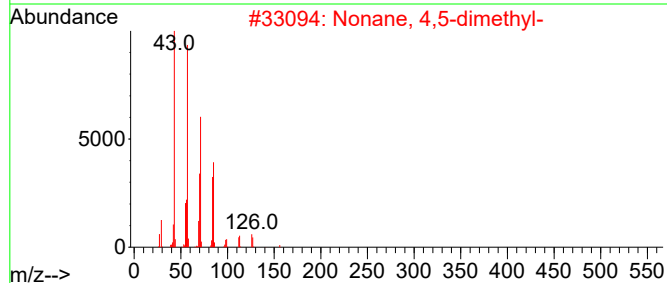
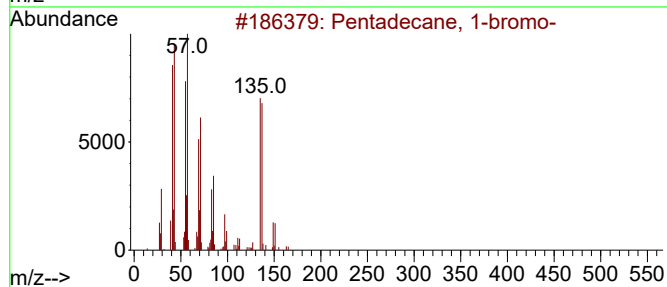
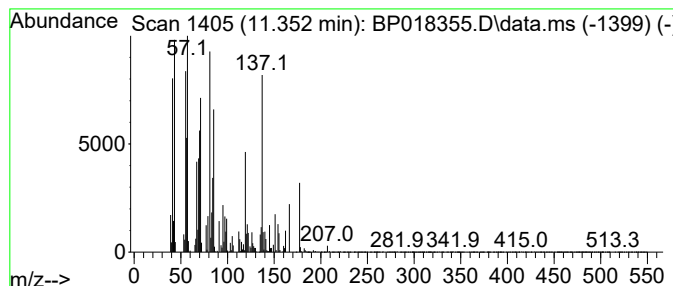
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-13 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	45.88 ng/ul	3690110	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	25
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	15
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	14
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	11
5			1-Iodoundecane	282	C11H23I	004282-44-4	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

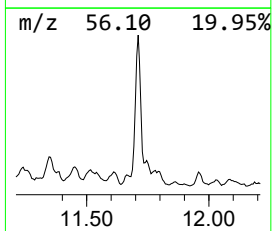
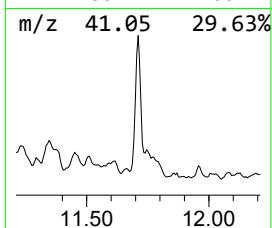
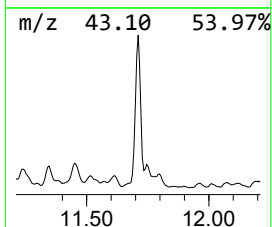
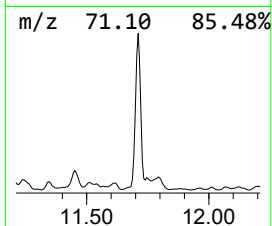
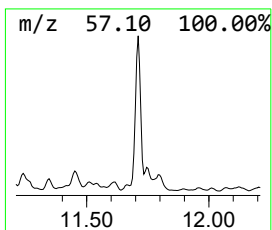
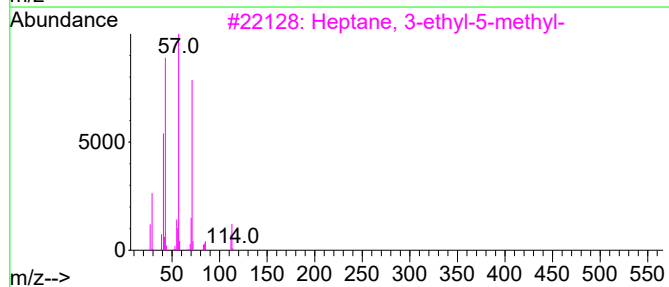
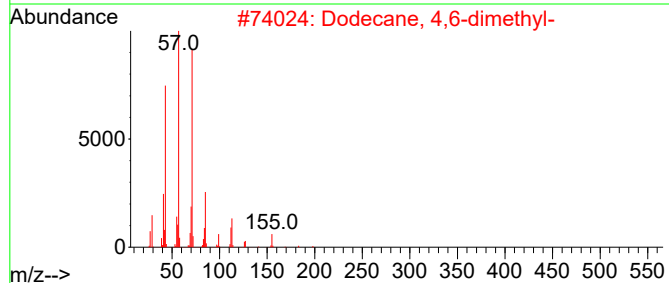
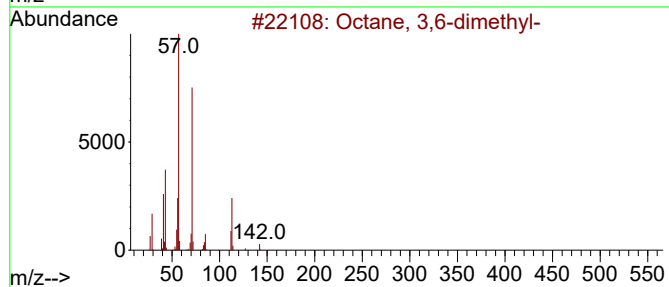
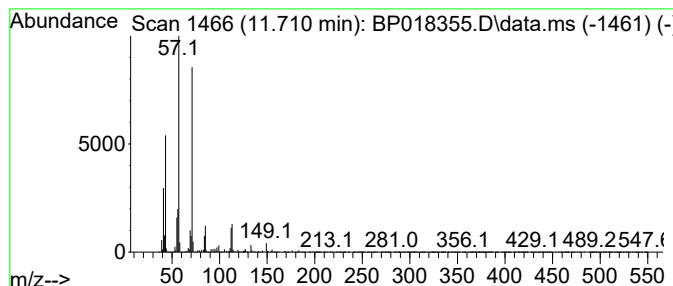
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	70.75 ng/ul	5690170	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

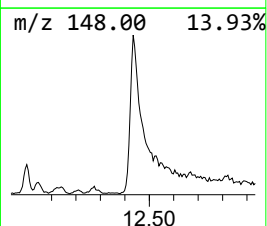
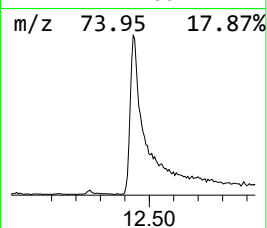
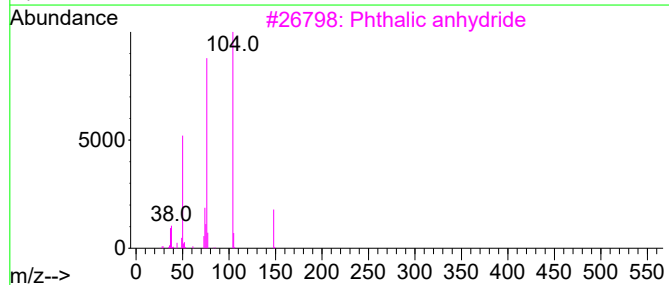
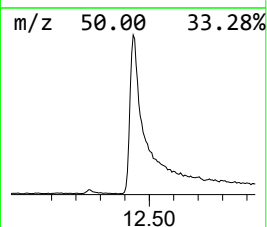
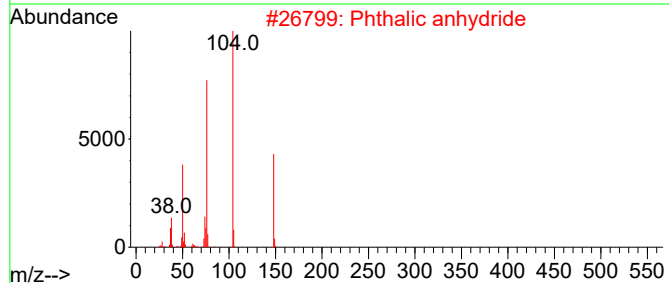
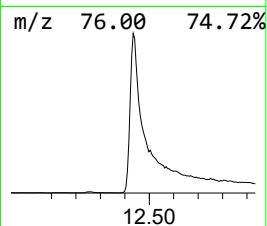
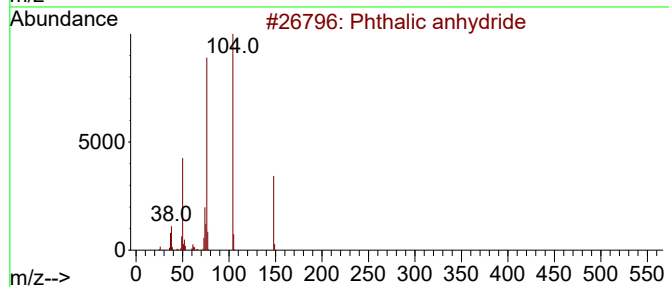
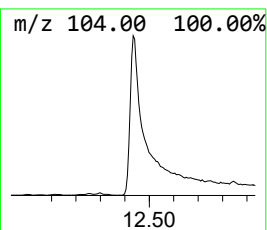
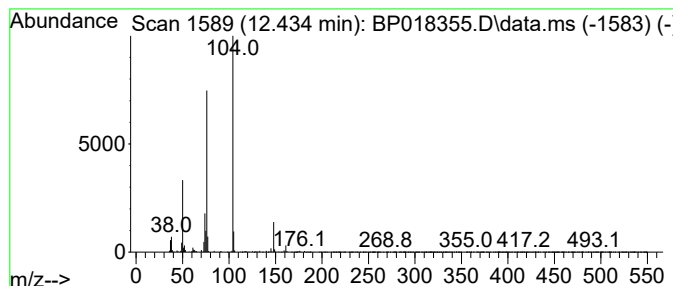
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Phthalic anhydride Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.434	39.73 ng/ul	3195490	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	96
2			Phthalic anhydride	148	C8H4O3	000085-44-9	95
3			Phthalic anhydride	148	C8H4O3	000085-44-9	94
4			Phthalic anhydride	148	C8H4O3	000085-44-9	93
5			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

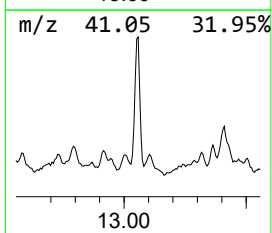
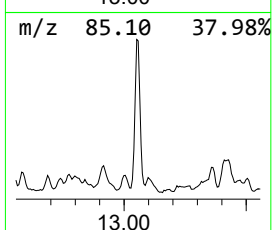
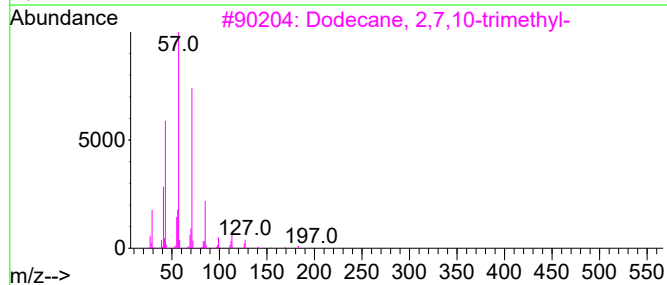
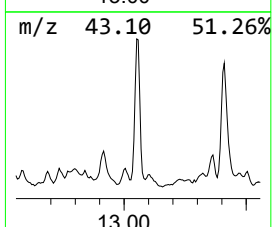
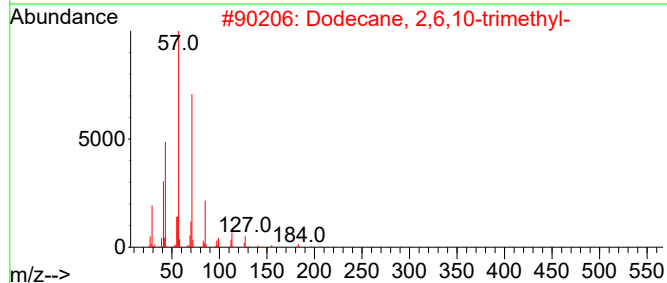
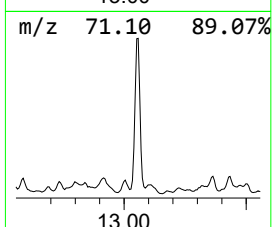
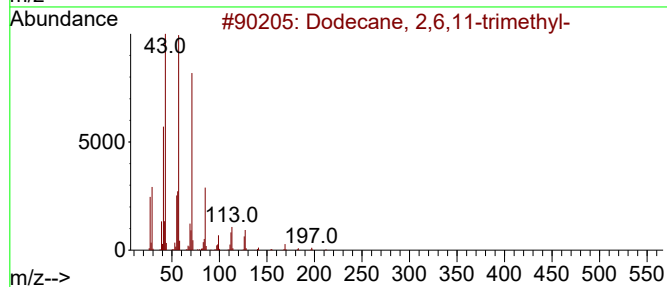
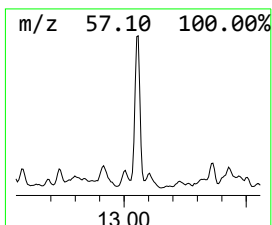
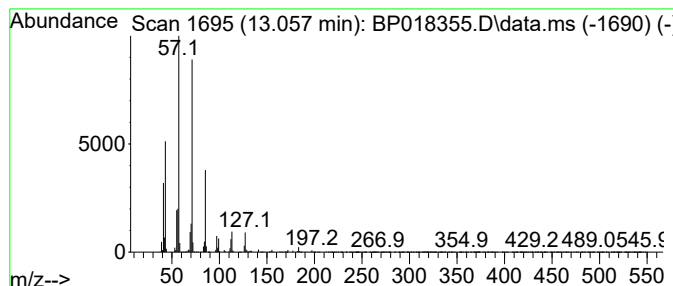
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.057	11.09 ng/ul	2097230	Acenaphthene-d10			14.499
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	94
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	90
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	90
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	83
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

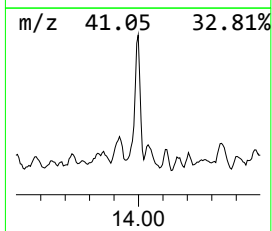
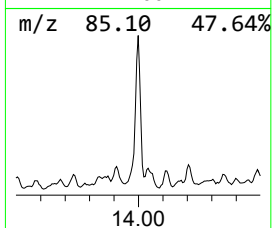
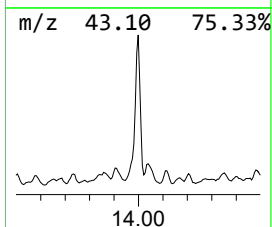
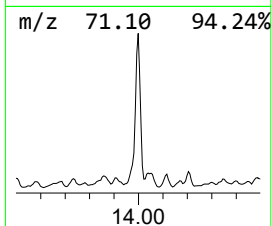
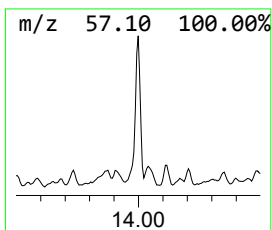
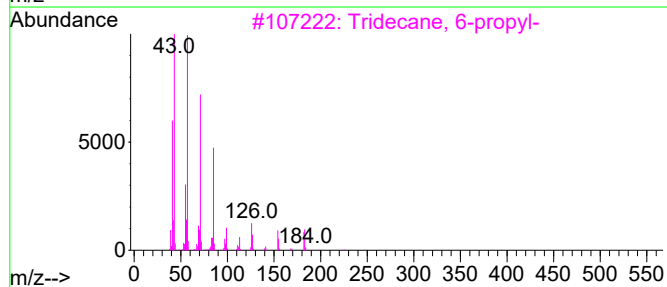
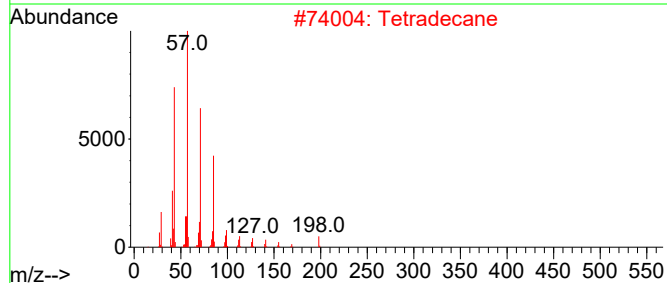
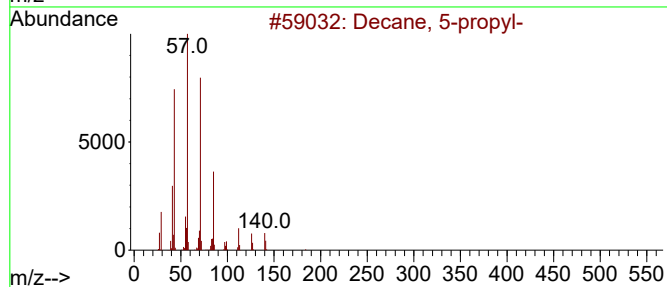
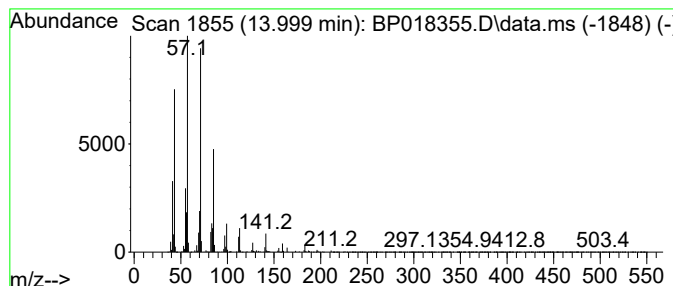
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	13.45 ng/ul	2544300	Acenaphthene-d10	14.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	87
2			Tetradecane	198	C14H30	000629-59-4	86
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

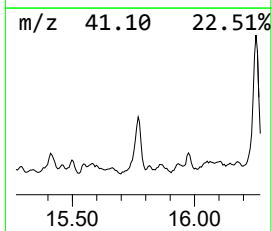
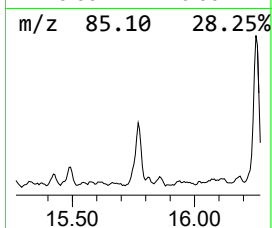
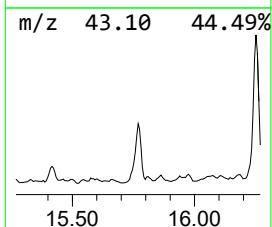
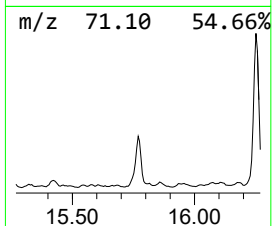
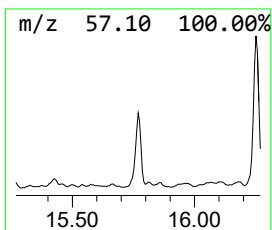
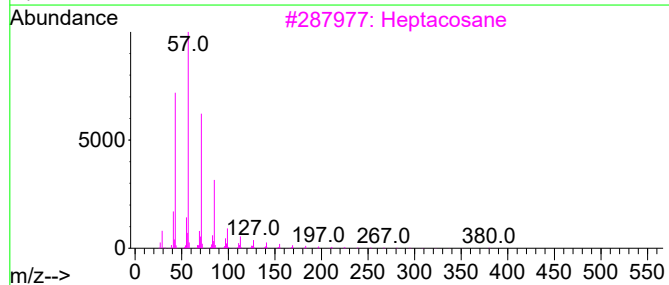
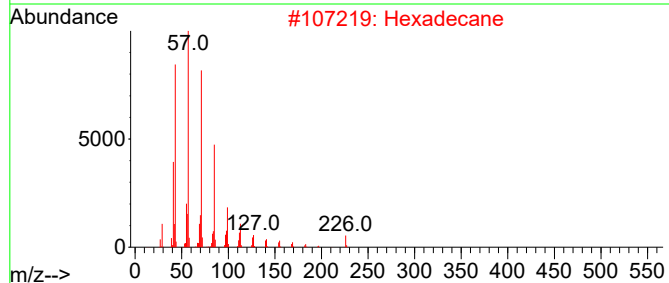
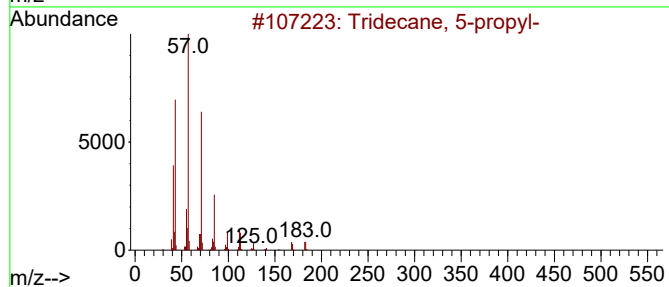
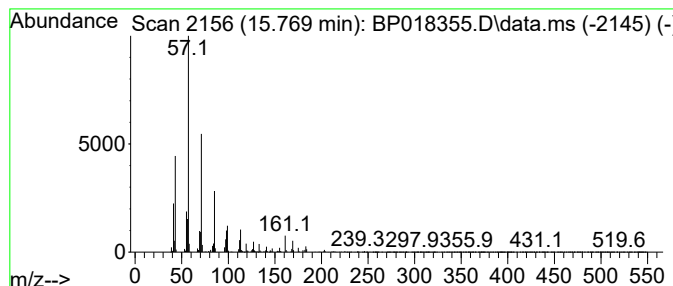
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.769	11.21 ng/ul	2121250	Acenaphthene-d10		14.499	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	87
2	Hexadecane		226	C16H34	000544-76-3	64
3	Heptacosane		380	C27H56	000593-49-7	64
4	3,5-Dimethyldodecane		198	C14H30	107770-99-0	64
5	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

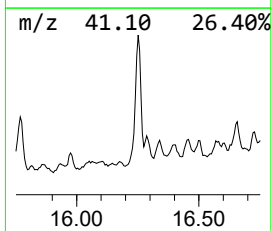
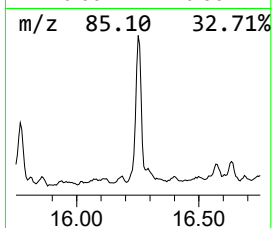
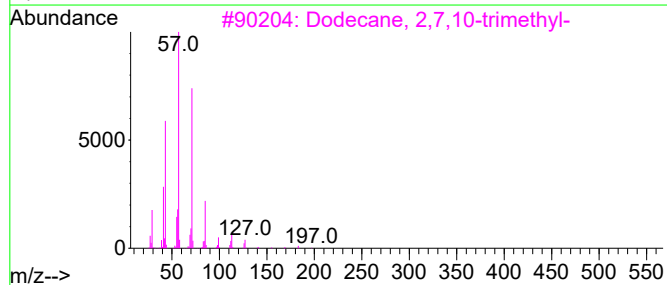
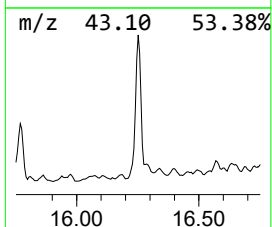
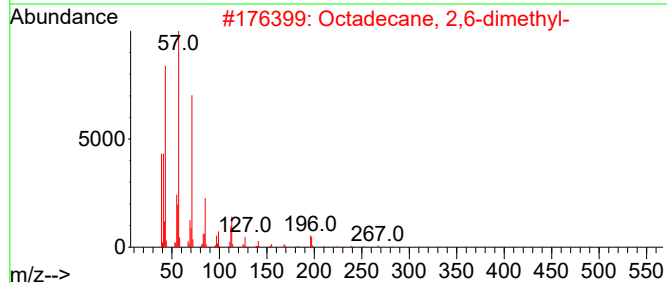
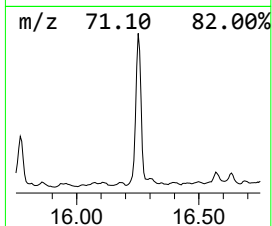
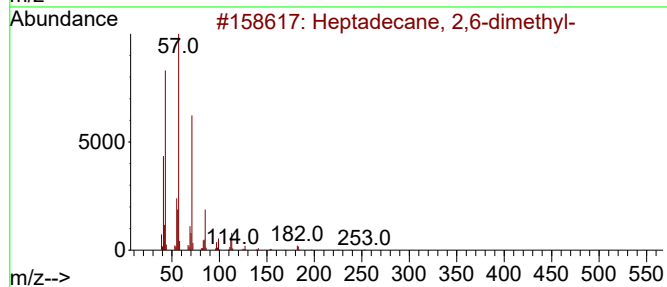
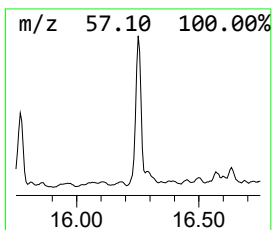
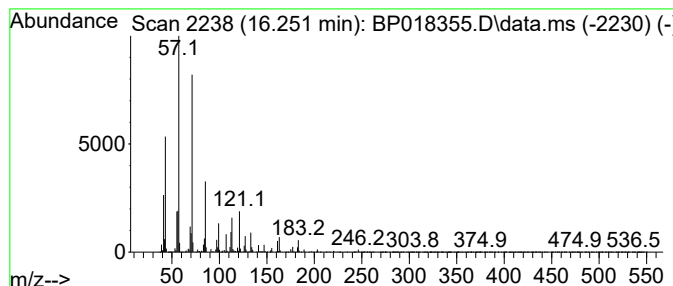
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.251	19.26 ng/ul	4276140	Phenanthrene-d10			17.245
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	93
2	Octadecane, 2,6-dimethyl-		282	C20H42	075163-97-2	80
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
4	Decane, 5-propyl-		184	C13H28	017312-62-8	68
5	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

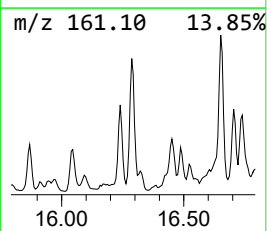
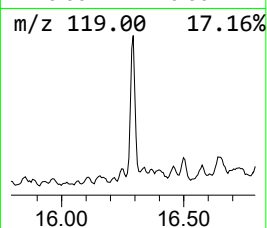
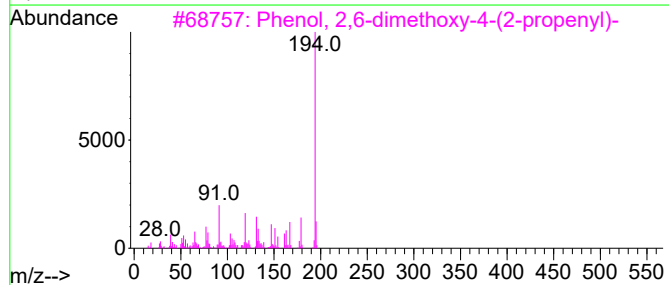
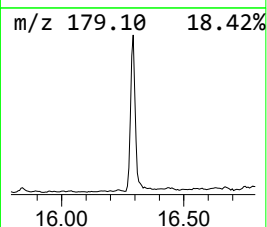
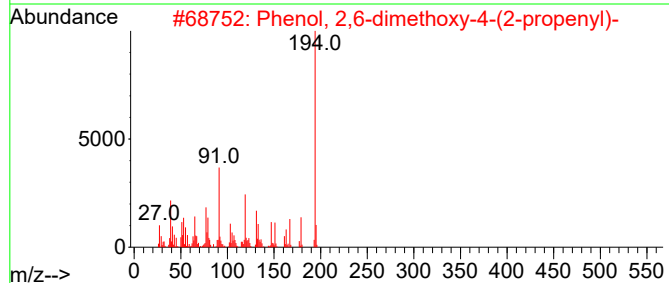
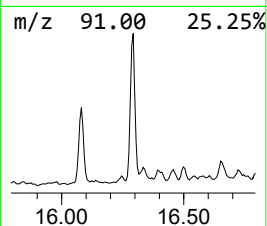
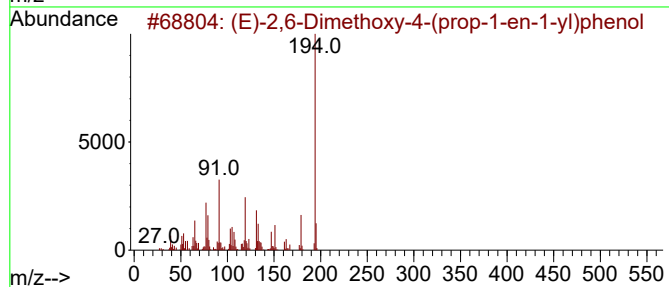
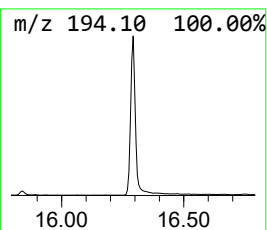
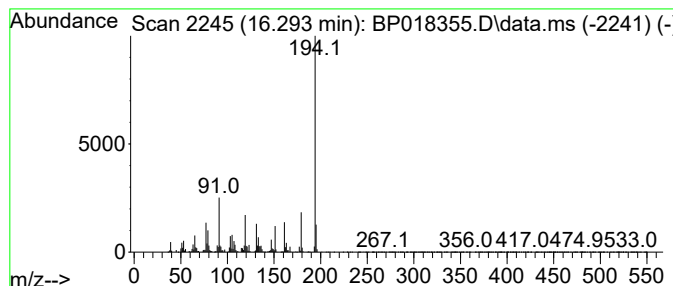
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (E)-2,6-Dimethoxy-4-(prop-1... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	20.08 ng/ul	4458670	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	95		
2	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	86		
3	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	86		
4	6-Methoxyeugenyl isovalerate	278	C16H22O4	957467-00-4	64		
5	2-Hydroxy-4-isopropyl-7-methoxyt...	194	C11H14O3	089647-85-8	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

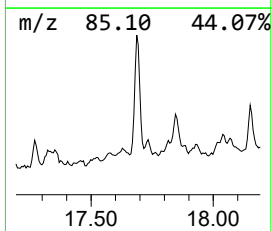
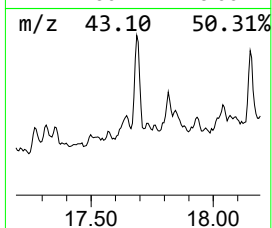
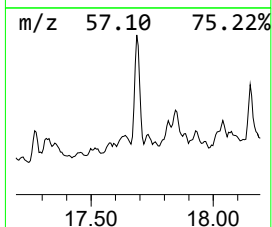
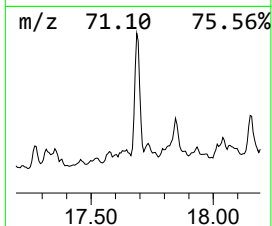
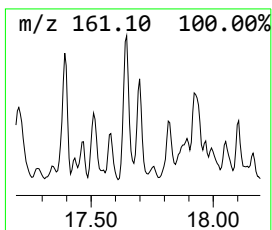
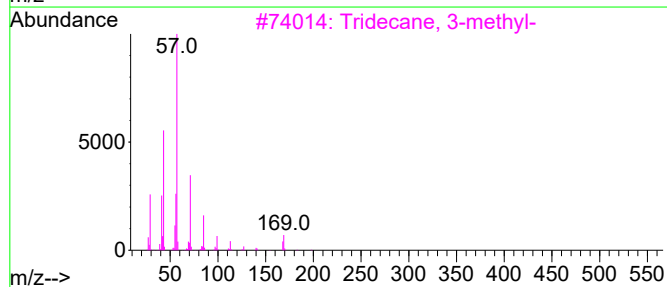
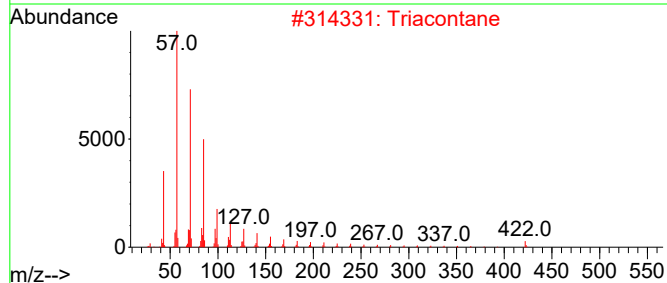
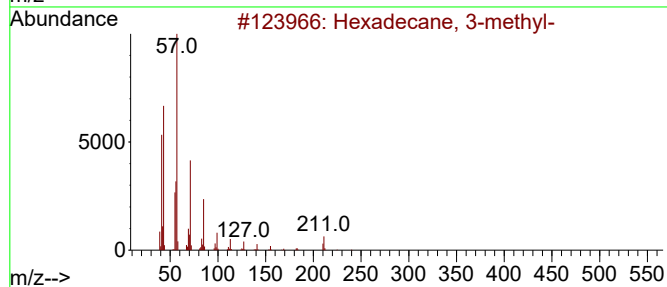
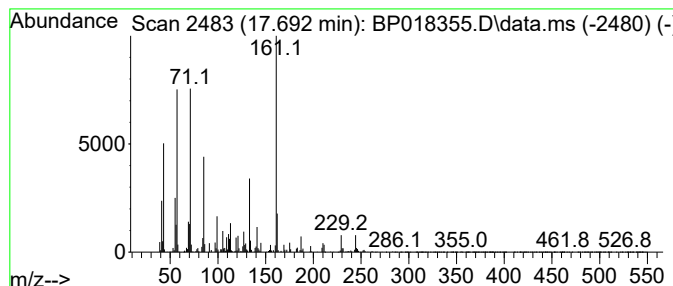
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.692	8.40 ng/ul	1864660	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	55
2	Triacontane	422	C30H62	000638-68-6	46
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
5	Nonadecane	268	C19H40	000629-92-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

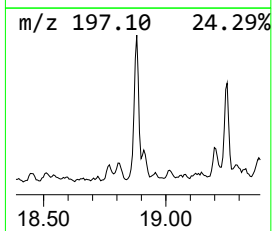
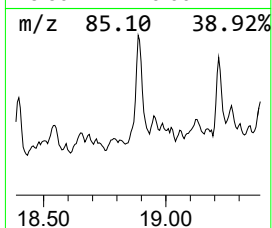
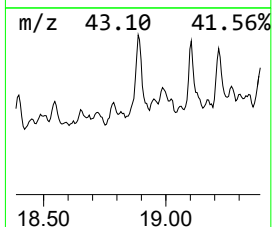
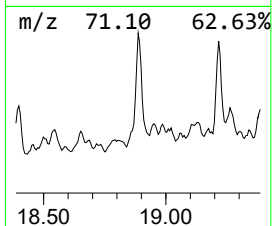
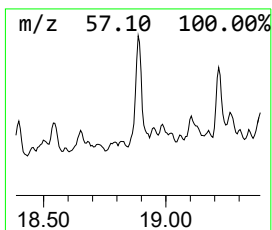
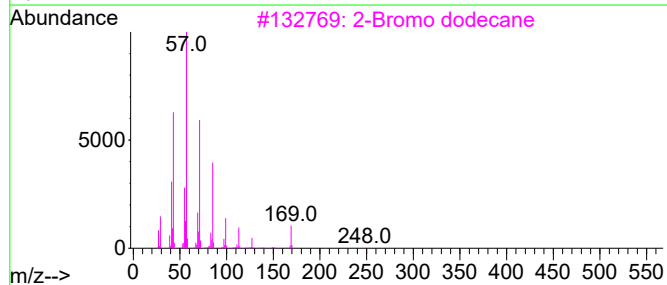
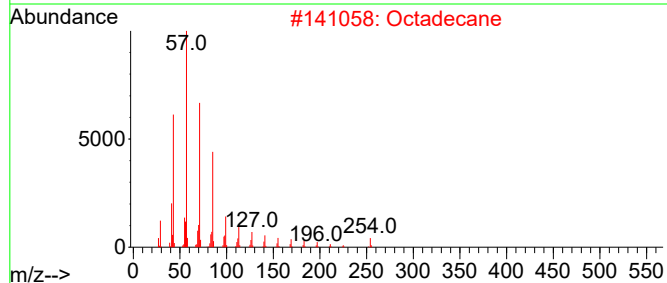
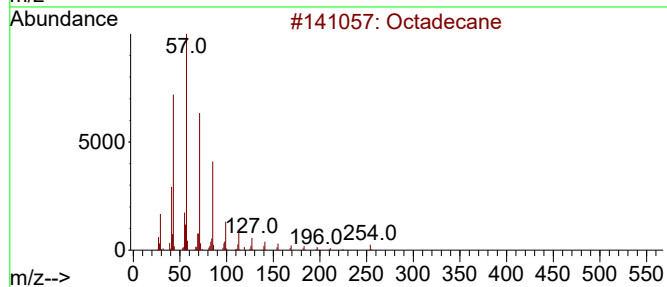
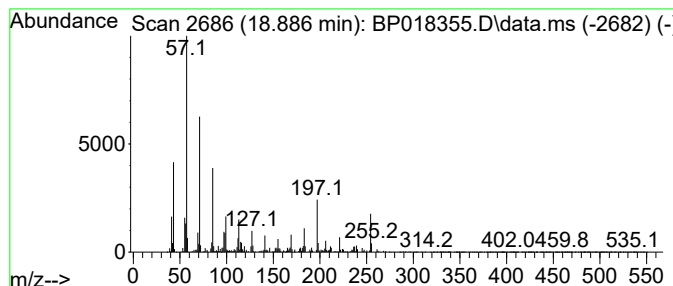
Instrument :
BNA_P
ClientSampleId :
DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.887	11.17 ng/ul	2479330	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Octadecane		254	C18H38	000593-45-3	87
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	83
4	Dodecane, 5,8-diethyl-		226	C16H34	024251-86-3	83
5	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

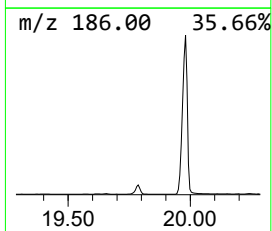
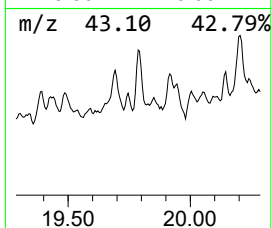
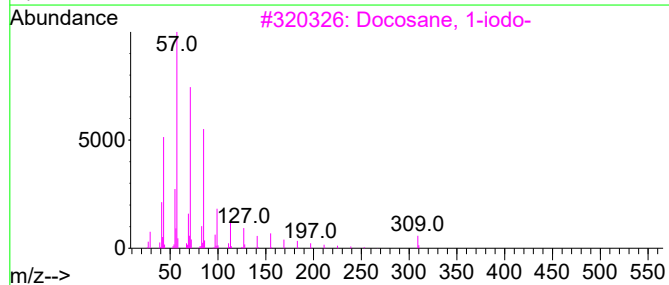
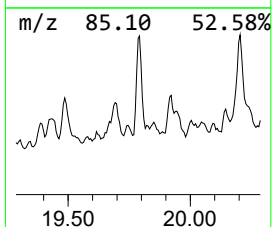
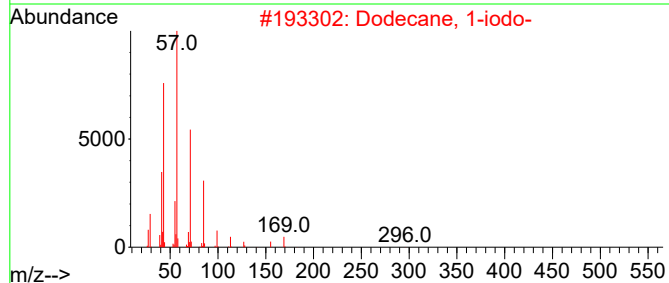
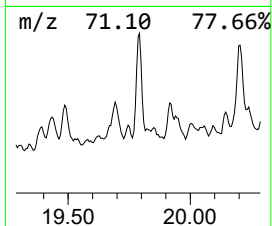
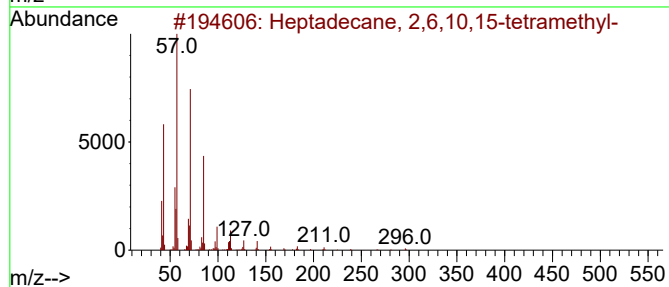
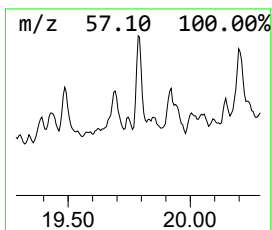
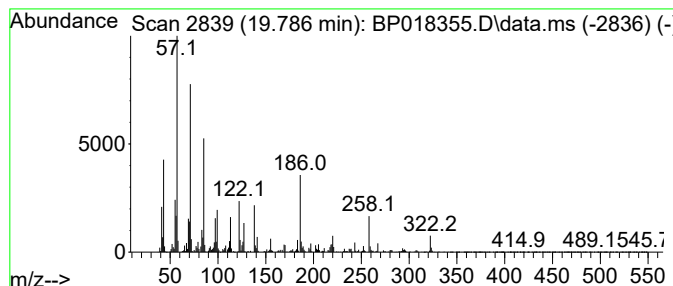
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.786	10.38 ng/ul	2461160	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	70
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	64
4			Octacosane	394	C28H58	000630-02-4	64
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018355.D
Acq On : 25 Nov 2023 07:27
Operator : MA/JU
Sample : 05264-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKS9

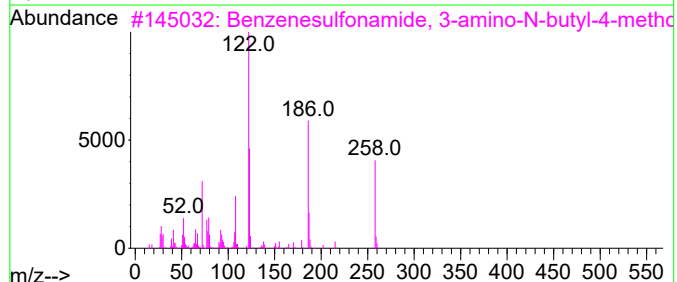
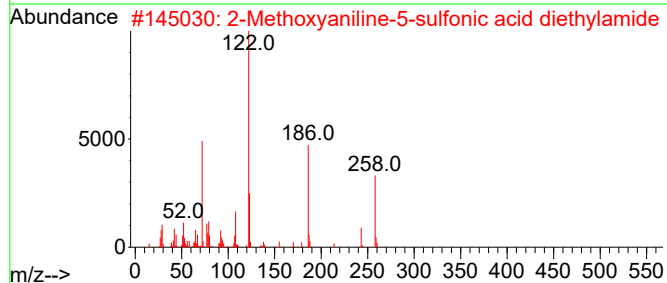
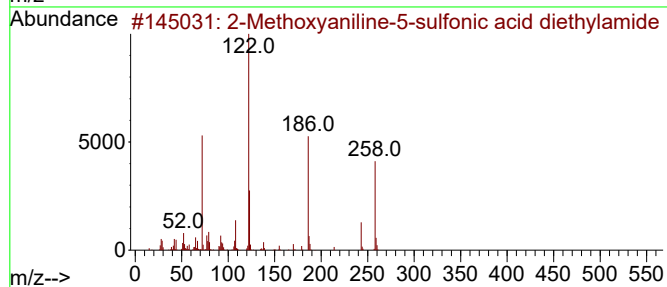
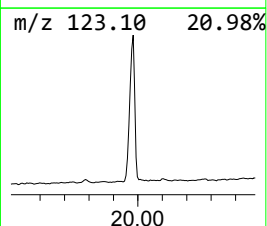
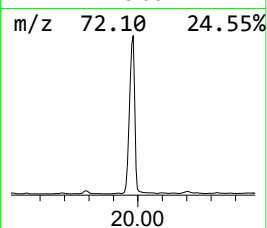
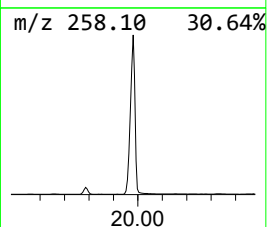
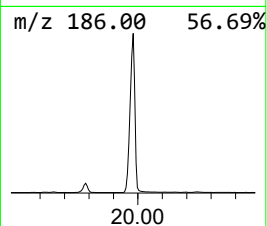
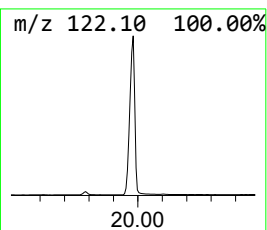
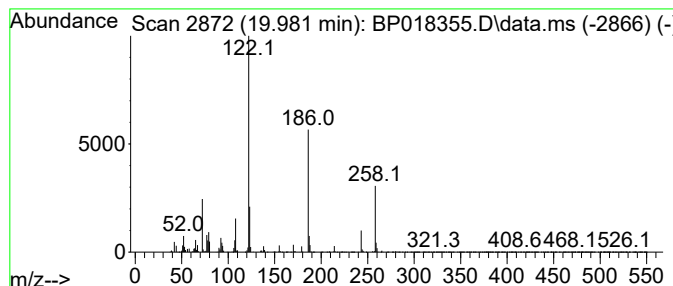
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 2-Methoxyaniline-5-sulfonic... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.981	73.13 ng/ul	17345300	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxyaniline-5-sulfonic acid...	258	C11H18N2O3S	000097-35-8	97
2			2-Methoxyaniline-5-sulfonic acid...	258	C11H18N2O3S	000097-35-8	97
3			Benzenesulfonamide, 3-amino-N-bu...	258	C11H18N2O3S	000080-22-8	64
4			1,4-Benzenediamine, 2-methyl-	122	C7H10N2	000095-70-5	27
5			Phenol, 3,5-dimethyl-, methylcar...	179	C10H13NO2	002655-14-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018355.D
 Acq On : 25 Nov 2023 07:27
 Operator : MA/JU
 Sample : 05264-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.740	17.0	ng/ul	1178360	1	7.869	1383490	20.0
(DEL) Alkane: C...	5.817	16.8	ng/ul	1162070	1	7.869	1383490	20.0
unknown-01	5.958	16.2	ng/ul	1121460	1	7.869	1383490	20.0
(DEL) Alkane: S...	6.046	14.6	ng/ul	1008300	1	7.869	1383490	20.0
(DEL) Alkane: C...	6.140	95.4	ng/ul	6596160	1	7.869	1383490	20.0
(DEL) Alkane: C...	6.240	11.2	ng/ul	774507	1	7.869	1383490	20.0
(DEL) Alkane: C...	6.358	83.4	ng/ul	5771650	1	7.869	1383490	20.0
(DEL) Alkane: S...	6.428	51.5	ng/ul	3563240	1	7.869	1383490	20.0
(DEL) Alkane: S...	6.475	47.6	ng/ul	3292990	1	7.869	1383490	20.0
unknown-02	6.505	46.3	ng/ul	3201910	1	7.869	1383490	20.0
(DEL) Alkane: S...	6.540	113.7	ng/ul	7866610	1	7.869	1383490	20.0
(DEL) Alkane: C...	6.622	32.7	ng/ul	2261840	1	7.869	1383490	20.0
(DEL) Alkane: C...	6.687	70.8	ng/ul	4896000	1	7.869	1383490	20.0
(DEL) Alkane: S...	6.752	96.6	ng/ul	6684740	1	7.869	1383490	20.0
(DEL) Alkane: C...	6.834	32.2	ng/ul	2228820	1	7.869	1383490	20.0
unknown-03	6.911	25.4	ng/ul	1753690	1	7.869	1383490	20.0
(DEL) Alkane: C...	6.964	50.4	ng/ul	3485210	1	7.869	1383490	20.0
Cyclohexene, 4-...	7.258	88.1	ng/ul	6093410	1	7.869	1383490	20.0
(DEL) Alkane: S...	7.299	44.7	ng/ul	3090680	1	7.869	1383490	20.0
unknown-04	7.540	68.8	ng/ul	4756780	1	7.869	1383490	20.0
(DEL) Alkane: C...	7.599	64.9	ng/ul	4490360	1	7.869	1383490	20.0
Ethanone, 1-(1-...	7.646	24.0	ng/ul	1661080	1	7.869	1383490	20.0
(DEL) Alkane: S...	7.687	160.3	ng/ul	11089700	1	7.869	1383490	20.0
unknown-05	7.805	245.7	ng/ul	16992600	1	7.869	1383490	20.0
unknown-06	7.952	109.0	ng/ul	7541800	1	7.869	1383490	20.0
unknown-07	8.005	44.2	ng/ul	3056060	1	7.869	1383490	20.0
(DEL) Alkane: S...	8.075	123.6	ng/ul	8549790	1	7.869	1383490	20.0
(DEL) Alkane: C...	8.111	36.4	ng/ul	2518890	1	7.869	1383490	20.0
unknown-08	8.152	138.7	ng/ul	9591050	1	7.869	1383490	20.0
3a,7a-Epoxy-1H-...	8.234	83.3	ng/ul	5759810	1	7.869	1383490	20.0
1-Decanol, 2-he...	8.322	72.6	ng/ul	5024290	1	7.869	1383490	20.0
unknown-09	8.399	71.9	ng/ul	4974350	1	7.869	1383490	20.0
1,3-Cyclohexane...	8.434	84.8	ng/ul	5867260	1	7.869	1383490	20.0
(DEL) Alkane: C...	8.628	29.4	ng/ul	2031400	1	7.869	1383490	20.0
Naphthalene, de...	8.711	219.4	ng/ul	15176900	1	7.869	1383490	20.0
unknown-10	8.869	84.7	ng/ul	5860420	1	7.869	1383490	20.0
unknown-11	9.081	67.8	ng/ul	4692170	1	7.869	1383490	20.0
unknown-12	9.205	126.0	ng/ul	8718400	1	7.869	1383490	20.0
Adamantane	9.246	225.7	ng/ul	15612800	1	7.869	1383490	20.0
Hydroxylamine, ...	9.322	19.7	ng/ul	1582420	2	10.669	1608590	20.0
Tricyclo[3.3.1....	9.546	113.8	ng/ul	9150830	2	10.669	1608590	20.0
Naphthalene, de...	9.599	140.8	ng/ul	11322700	2	10.669	1608590	20.0
1-Methyldecahyd...	9.863	232.9	ng/ul	18734400	2	10.669	1608590	20.0
cis-Decalin, 2-...	9.963	22.9	ng/ul	1838800	2	10.669	1608590	20.0
(DEL) Alkane: C...	9.999	18.2	ng/ul	1465530	2	10.669	1608590	20.0
Decane, 1-iodo-	10.416	20.4	ng/ul	1641230	2	10.669	1608590	20.0
3,9-Epoxy-p-men...	10.552	89.8	ng/ul	7221910	2	10.669	1608590	20.0
(DEL) Alkane: C...	11.169	11.9	ng/ul	956979	2	10.669	1608590	20.0
unknown-13	11.352	45.9	ng/ul	3690110	2	10.669	1608590	20.0
(DEL) Alkane: S...	11.710	70.8	ng/ul	5690170	2	10.669	1608590	20.0
Phthalic anhydride	12.434	39.7	ng/ul	3195490	2	10.669	1608590	20.0
(DEL) Alkane: S...	13.057	11.1	ng/ul	2097230	3	14.499	3783510	20.0

(DEL) Alkane: S...	13.999	13.4	ng/ul	2544300	3	14.499	3783510	20.0
(DEL) Alkane: S...	15.769	11.2	ng/ul	2121250	3	14.499	3783510	20.0
(DEL) Alkane: S...	16.251	19.3	ng/ul	4276140	4	17.245	4440800	20.0
(E)-2,6-Dimetho...	16.293	20.1	ng/ul	4458670	4	17.245	4440800	20.0
(DEL) Alkane: S...	17.692	8.4	ng/ul	1864660	4	17.245	4440800	20.0
(DEL) Alkane: S...	18.887	11.2	ng/ul	2479330	4	17.245	4440800	20.0
(DEL) Alkane: S...	19.786	10.4	ng/ul	2461160	5	21.357	4743930	20.0
2-Methoxyanilin...	19.981	73.1	ng/ul	17345300	5	21.357	4743930	20.0

Instrument :

BNA_P

ClientSampleId :

DCKS9