

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017578.D
 Acq On : 05 Oct 2023 22:13
 Operator : MA/JU
 Sample : 04588-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK29

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-BP100423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	69	73	77	rVV	175879	235480	5.69%	0.370%
2	3.729	103	109	117	rBV2	136891	266066	6.43%	0.418%
3	4.476	230	236	240	rBV	95679	153639	3.71%	0.242%
4	5.028	325	330	335	rBV	206340	280537	6.78%	0.441%
5	5.270	366	371	374	rBV	119653	199288	4.82%	0.313%
6	5.511	403	412	415	rBV	392282	679313	16.42%	1.068%
7	5.793	455	460	465	rBV	157631	243648	5.89%	0.383%
8	6.093	505	511	514	rBV	115925	202533	4.89%	0.318%
9	6.123	514	516	520	rVV2	104596	149862	3.62%	0.236%
10	6.217	527	532	541	rVB4	91309	204829	4.95%	0.322%
11	6.387	551	561	566	rVB4	313844	693235	16.75%	1.090%
12	6.493	573	579	584	rVB3	259261	423828	10.24%	0.666%
13	6.664	601	608	613	rBV3	84175	159149	3.85%	0.250%
14	6.828	632	636	639	rBV	112768	155623	3.76%	0.245%
15	6.999	658	665	669	rVV3	346647	801527	19.37%	1.260%
16	7.040	669	672	677	rVB	171137	253641	6.13%	0.399%
17	7.111	677	684	691	rBV4	254854	550800	13.31%	0.866%
18	7.175	691	695	702	rVB4	111491	200403	4.84%	0.315%
19	7.281	702	713	720	rBV	677128	1275689	30.83%	2.006%
20	7.346	720	724	728	rBV2	153163	221168	5.35%	0.348%
21	7.458	738	743	752	rVB2	484693	910415	22.00%	1.432%
22	7.546	752	758	762	rBV	369135	531071	12.83%	0.835%
23	7.822	801	805	812	rVB	473790	684231	16.54%	1.076%
24	7.934	815	824	830	rBV2	441949	775366	18.74%	1.219%
25	8.022	830	839	849	rVB3	520087	1110754	26.84%	1.747%
26	8.105	849	853	857	rBV2	120994	170353	4.12%	0.268%
27	8.158	857	862	867	rBV4	99622	180294	4.36%	0.284%
28	8.293	879	885	892	rVB2	221591	453842	10.97%	0.714%
29	8.387	892	901	905	rBV4	172113	398189	9.62%	0.626%
30	8.446	905	911	917	rVB4	213484	492697	11.91%	0.775%
31	8.540	918	927	933	rBV2	335233	719855	17.40%	1.132%
32	8.658	943	947	952	rVB	316045	483143	11.68%	0.760%
33	8.728	952	959	963	rBV2	183602	375122	9.07%	0.590%
34	8.858	972	981	985	rBV4	100951	224320	5.42%	0.353%
35	8.981	993	1002	1005	rBV7	158049	485954	11.74%	0.764%
36	9.016	1005	1008	1014	rVV2	337997	516901	12.49%	0.813%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017578.D
 Acq On : 05 Oct 2023 22:13
 Operator : MA/JU
 Sample : 04588-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK29

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-BP100423.MA.M
 Title : SVOA CALIBRATION

37	9.099	1014	1022	1026	rVV5	293502	630533	15.24%	0.992%
38	9.146	1026	1030	1035	rVV	525444	828650	20.03%	1.303%
39	9.258	1043	1049	1055	rVB4	108401	254533	6.15%	0.400%
40	9.346	1061	1064	1070	rVB5	115330	206638	4.99%	0.325%
41	9.405	1070	1074	1084	rVB9	74212	187892	4.54%	0.295%
42	9.505	1084	1091	1094	rBV4	142996	254876	6.16%	0.401%
43	9.546	1094	1098	1103	rVV	179649	274885	6.64%	0.432%
44	9.622	1103	1111	1118	rVB4	213342	558266	13.49%	0.878%
45	9.722	1123	1128	1134	rBV4	84642	191300	4.62%	0.301%
46	9.805	1135	1142	1145	rBV4	112644	249509	6.03%	0.392%
47	9.858	1146	1151	1158	rVV2	467398	1039448	25.12%	1.635%
48	9.922	1158	1162	1169	rVB4	278794	509967	12.32%	0.802%
49	9.999	1169	1175	1185	rVB4	149901	425889	10.29%	0.670%
50	10.099	1185	1192	1193	rBV4	142072	214795	5.19%	0.338%
51	10.134	1193	1198	1203	rVV	438854	766281	18.52%	1.205%
52	10.187	1203	1207	1214	rVB4	119336	254125	6.14%	0.400%
53	10.393	1235	1242	1251	rBV2	694857	1349827	32.62%	2.123%
54	10.616	1271	1280	1283	rBV6	85562	274243	6.63%	0.431%
55	10.658	1283	1287	1291	rVV	241647	430034	10.39%	0.676%
56	10.716	1294	1297	1301	rVV	217125	335830	8.12%	0.528%
57	10.769	1301	1306	1312	rVV	585592	1214880	29.36%	1.910%
58	10.834	1312	1317	1325	rVB3	515148	1085921	26.24%	1.708%
59	10.946	1325	1336	1343	rBV	535592	1032810	24.96%	1.624%
60	11.334	1398	1402	1410	rBV7	81950	205005	4.95%	0.322%
61	11.405	1410	1414	1419	rBV5	150696	261465	6.32%	0.411%
62	11.705	1461	1465	1470	rVB	329556	464298	11.22%	0.730%
63	12.116	1531	1535	1539	rBV2	107123	187987	4.54%	0.296%
64	12.193	1544	1548	1551	rVV5	88429	161436	3.90%	0.254%
65	12.334	1569	1572	1575	rVV3	114186	167385	4.05%	0.263%
66	12.440	1584	1590	1596	rVV2	296647	483542	11.69%	0.760%
67	12.528	1601	1605	1614	rVB7	80287	212864	5.14%	0.335%
68	12.657	1622	1627	1635	rBV	299445	641620	15.51%	1.009%
69	12.934	1671	1674	1678	rVB2	113824	148010	3.58%	0.233%
70	13.069	1693	1697	1706	rBV	273522	435989	10.54%	0.686%
71	13.346	1738	1744	1746	rBV4	76659	152795	3.69%	0.240%
72	13.775	1811	1817	1818	rBV2	181133	261743	6.33%	0.412%
73	13.934	1839	1844	1849	rBV2	209115	362668	8.76%	0.570%
74	13.987	1849	1853	1856	rVV2	260635	396595	9.58%	0.624%
75	14.046	1856	1863	1871	rVB	1412468	2276466	55.02%	3.580%
76	14.328	1903	1911	1918	rBV	1607813	2538633	61.35%	3.992%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017578.D
 Acq On : 05 Oct 2023 22:13
 Operator : MA/JU
 Sample : 04588-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK29

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-BP100423.MA.M
 Title : SVOA CALIBRATION

77	14.404	1920	1924	1927	rVB4	104107	153398	3.71%	0.241%
78	14.628	1957	1962	1972	rBV	772812	1133237	27.39%	1.782%
79	14.822	1991	1995	2002	rBV3	66967	158373	3.83%	0.249%
80	14.887	2003	2006	2014	rVV6	86728	211767	5.12%	0.333%
81	15.010	2023	2027	2032	rVB	194732	287550	6.95%	0.452%
82	15.093	2034	2041	2047	rVB3	184176	390458	9.44%	0.614%
83	15.234	2061	2065	2071	rBV2	150062	286041	6.91%	0.450%
84	15.293	2072	2075	2082	rVB3	139674	209202	5.06%	0.329%
85	15.634	2127	2133	2140	rBV	2052930	2949978	71.29%	4.639%
86	15.775	2152	2157	2160	rBV	611299	837351	20.24%	1.317%
87	15.816	2160	2164	2170	rVB	390705	648877	15.68%	1.020%
88	15.981	2188	2192	2199	rVB6	114815	211752	5.12%	0.333%
89	16.046	2200	2203	2212	rBV7	91463	193163	4.67%	0.304%
90	16.304	2241	2247	2251	rBV	646601	970966	23.47%	1.527%
91	16.751	2319	2323	2328	rBV5	117097	227146	5.49%	0.357%
92	16.798	2329	2331	2337	rVB4	100600	150103	3.63%	0.236%
93	17.140	2384	2389	2395	rBV	306090	440844	10.65%	0.693%
94	17.416	2431	2436	2441	rBV	1034006	1418828	34.29%	2.231%
95	17.516	2448	2453	2460	rVB	2189879	3209038	77.55%	5.046%
96	18.269	2577	2581	2588	rBV4	125165	275724	6.66%	0.434%
97	19.775	2831	2837	2847	rBV	3047291	4074139	98.46%	6.407%
98	21.551	3135	3139	3145	rBV	1257288	1551738	37.50%	2.440%
99	23.963	3541	3549	3560	rVB2	1939460	4137786	100.00%	6.507%
100	24.127	3571	3577	3586	rVB	788930	1671030	40.38%	2.628%

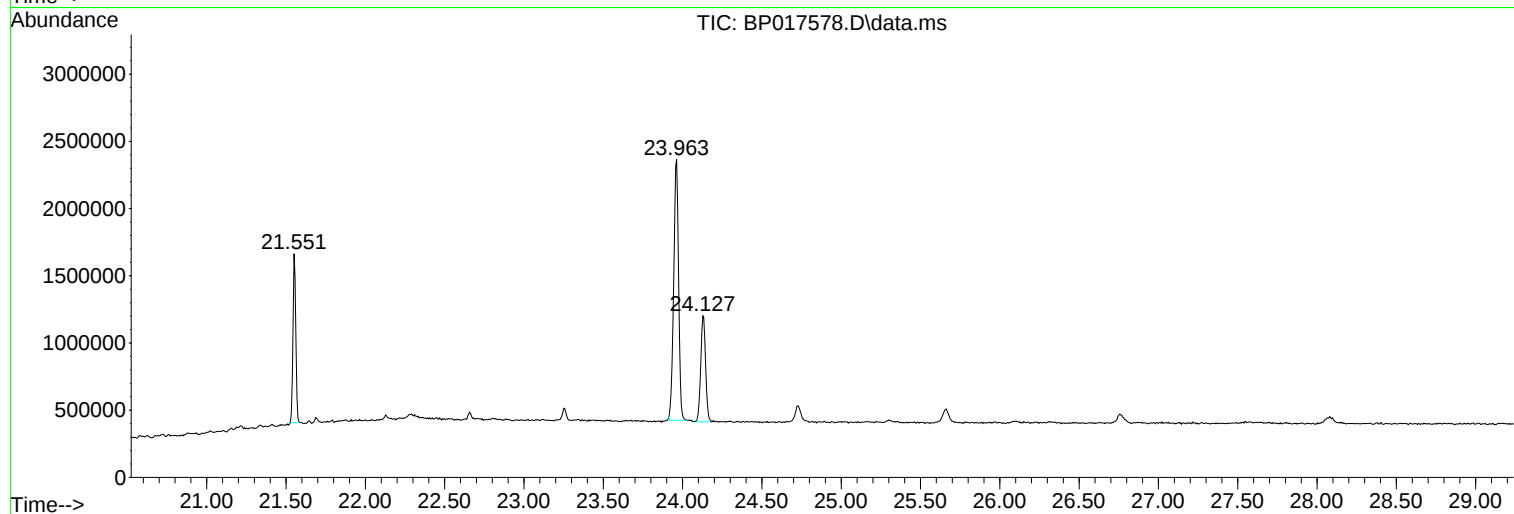
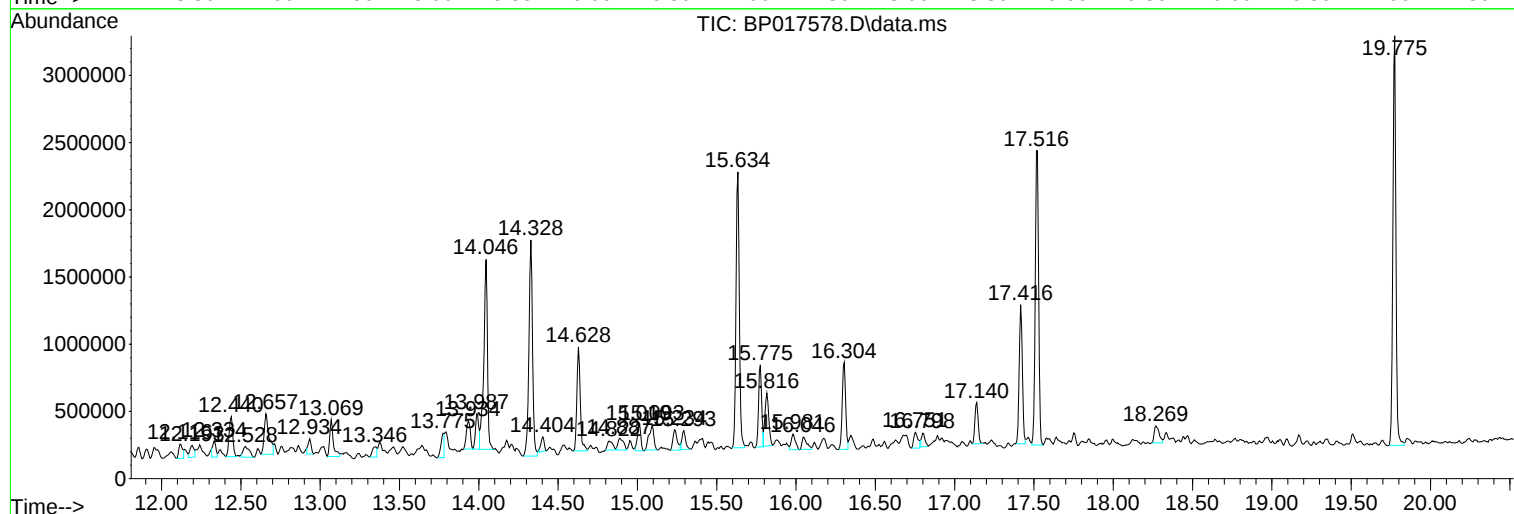
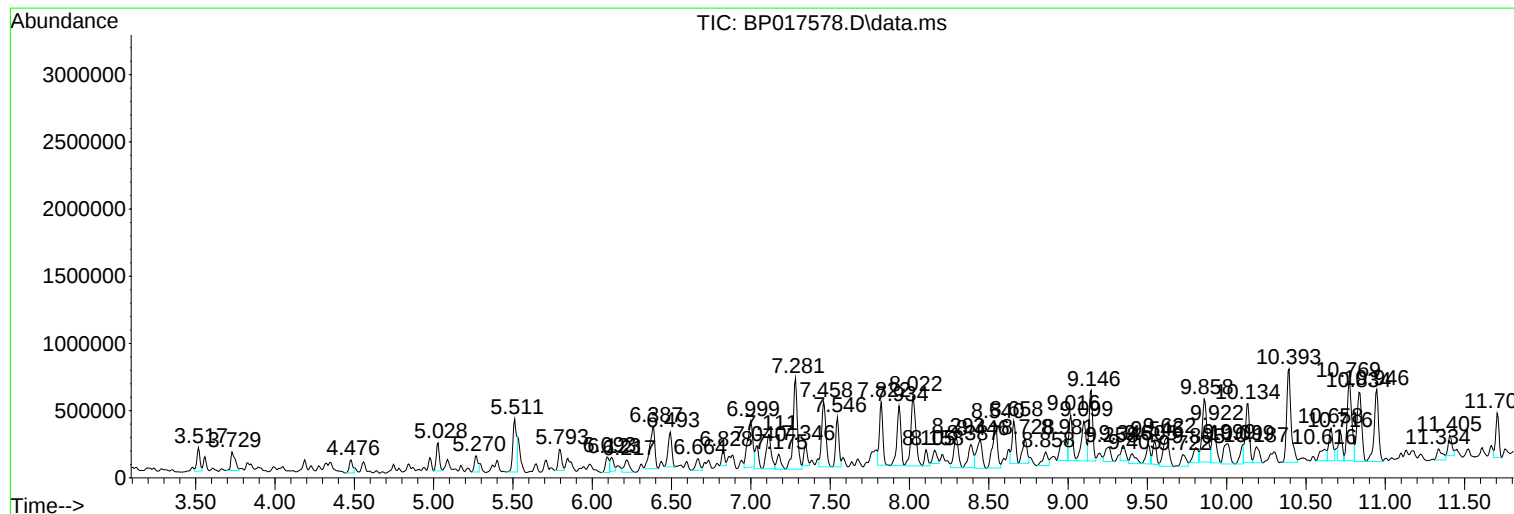
Sum of corrected areas: 63590887

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.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\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

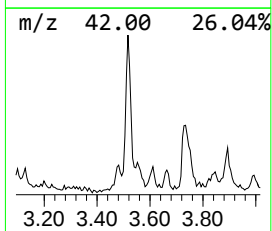
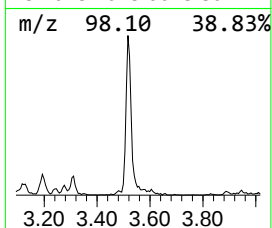
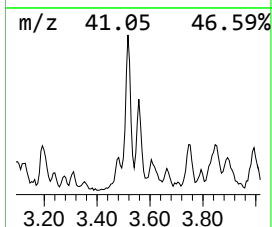
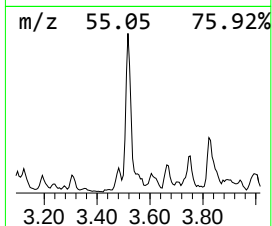
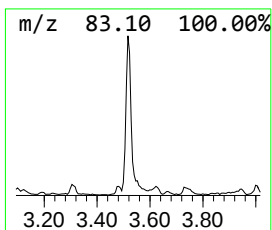
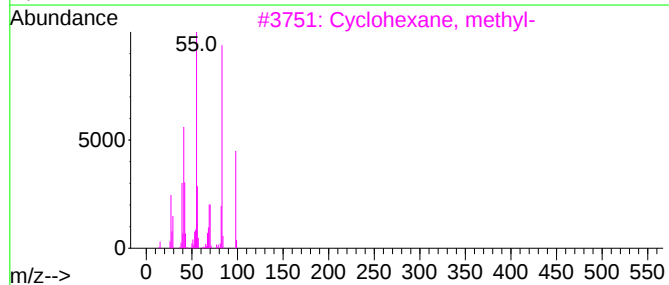
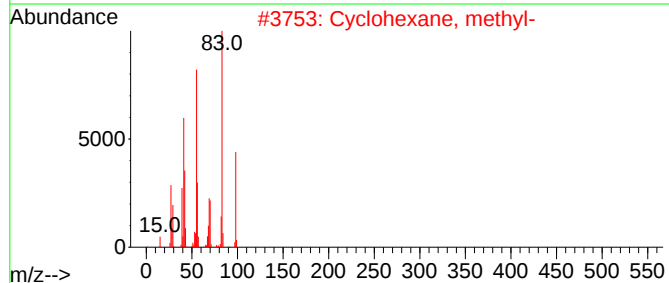
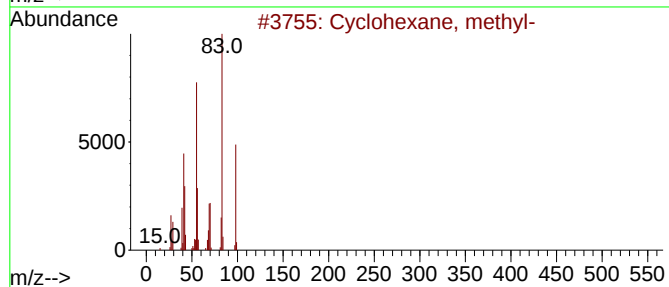
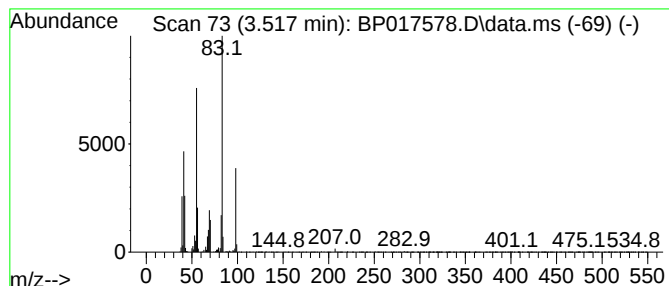
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.517 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.517	6.07 ng/ul	235480	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	94
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	94
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	91
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

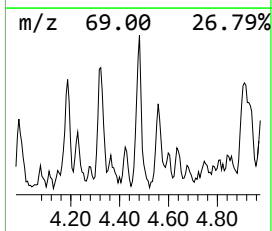
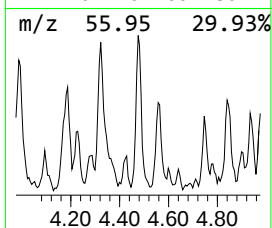
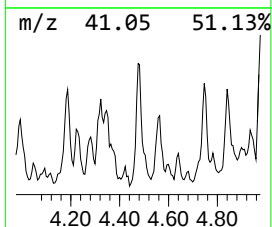
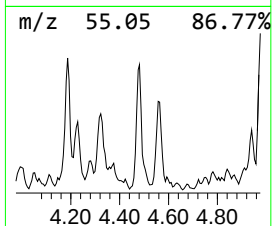
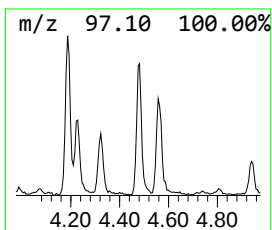
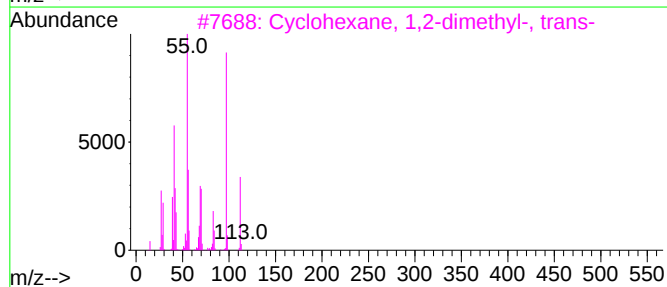
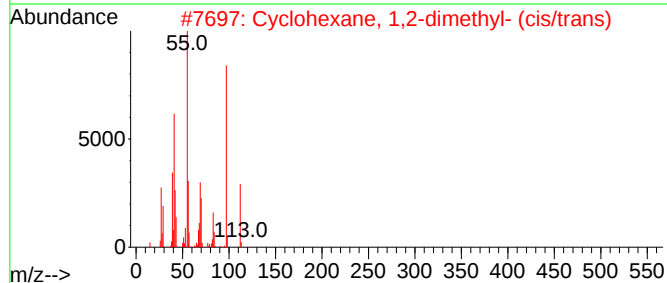
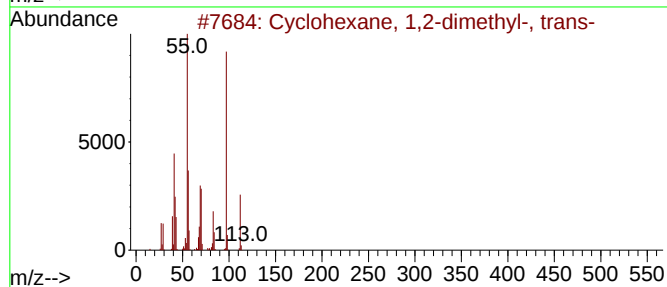
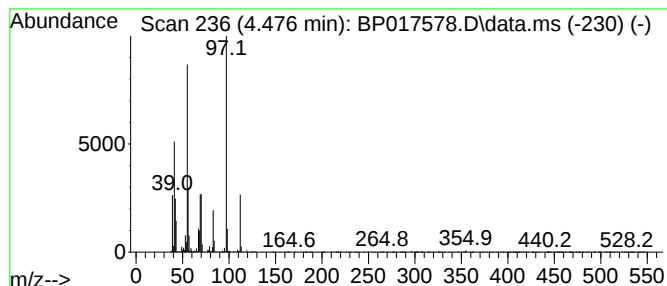
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic4.476 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.476	3.96 ng/ul	153639	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

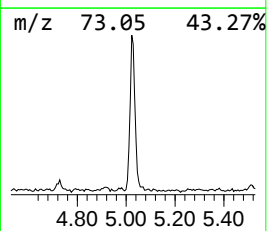
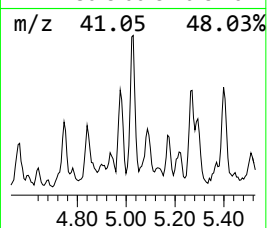
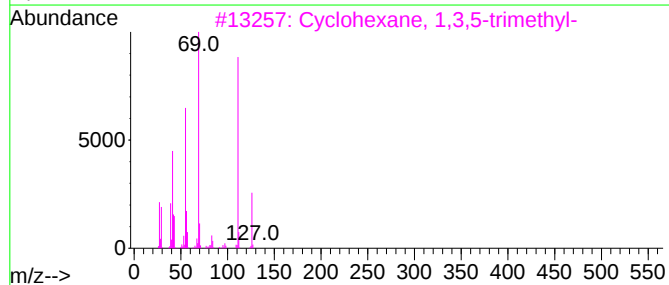
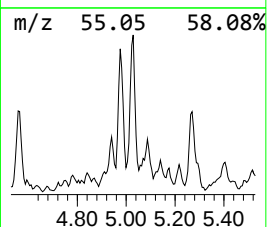
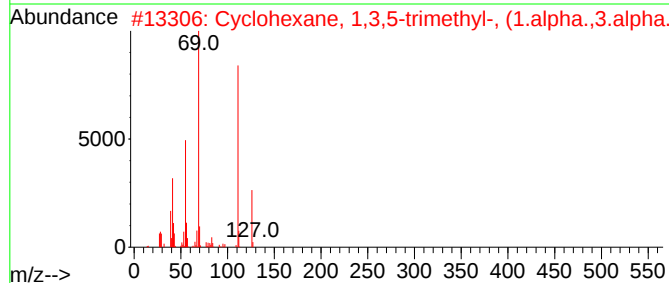
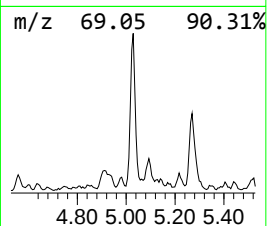
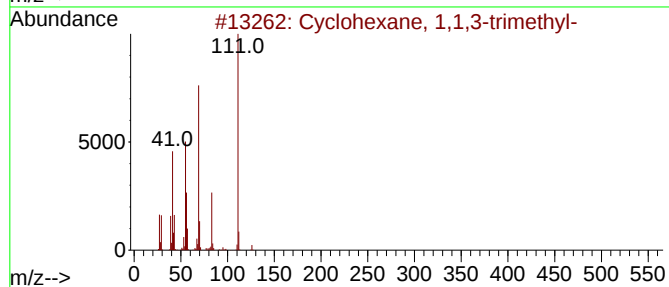
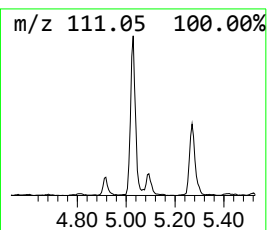
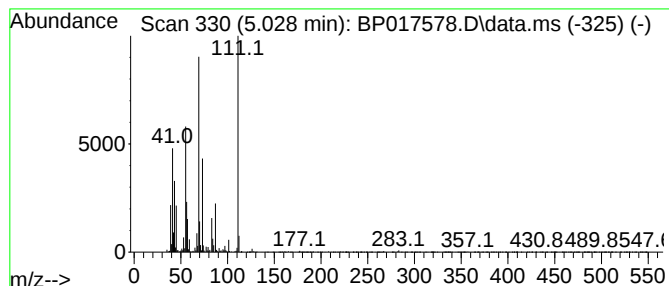
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic5.028 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	7.24 ng/ul	280537	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
2			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	53
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53
5			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

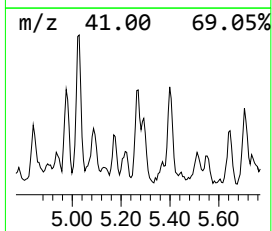
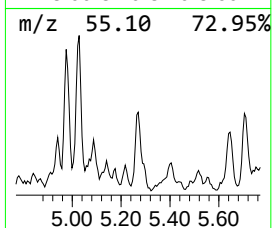
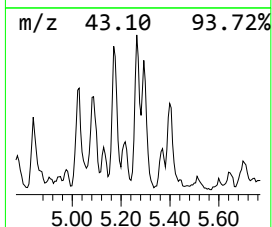
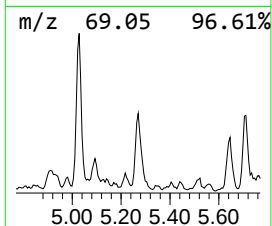
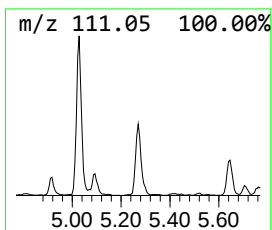
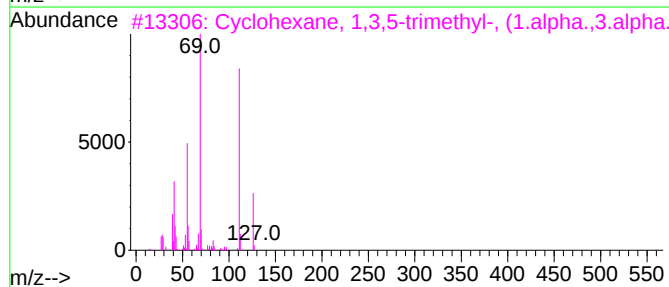
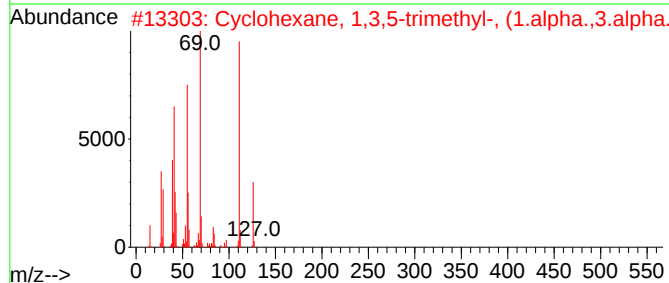
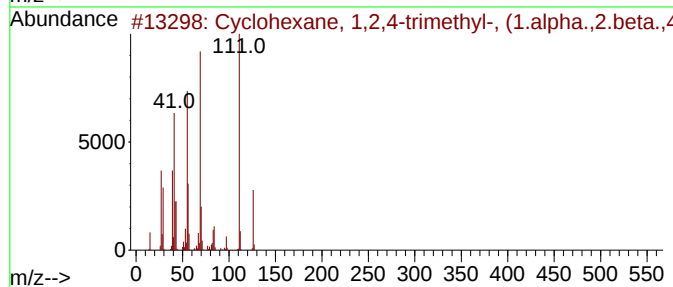
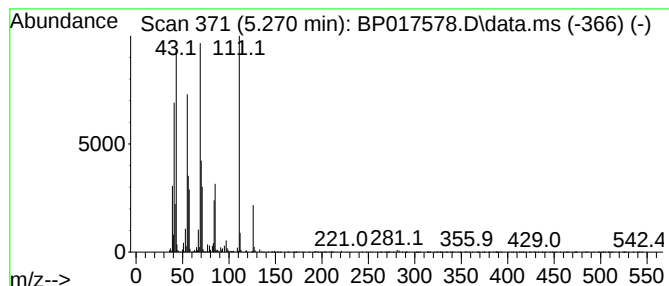
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic5.270 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.270	5.14 ng/ul	199288	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	86
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	70
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	52
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001839-63-0	52
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

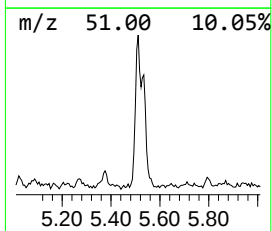
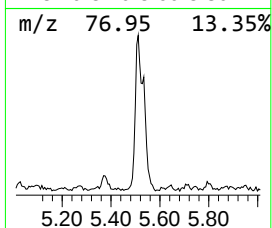
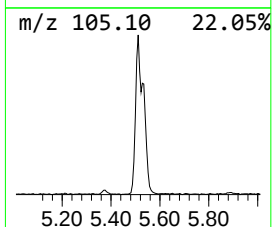
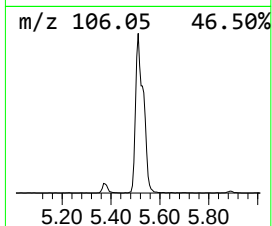
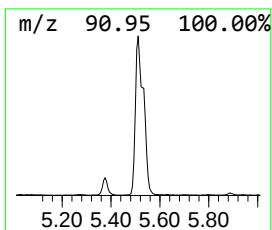
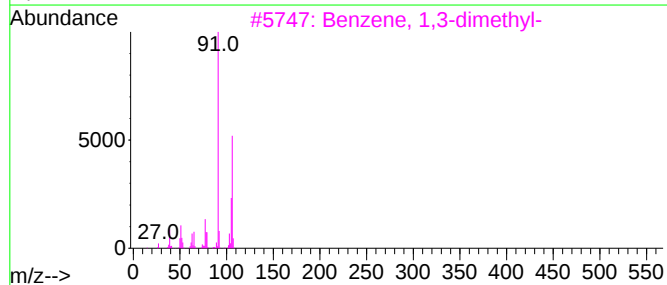
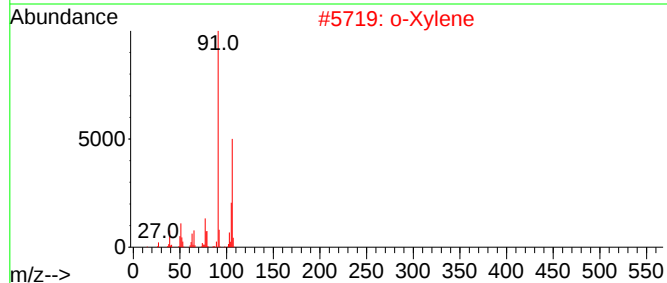
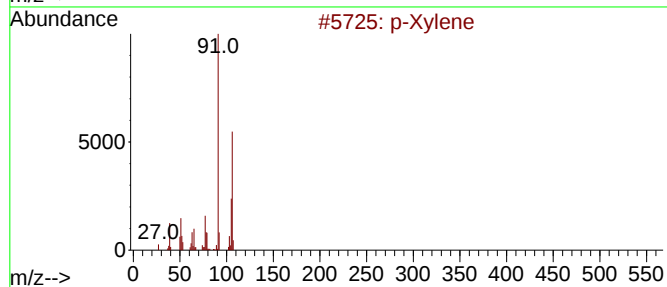
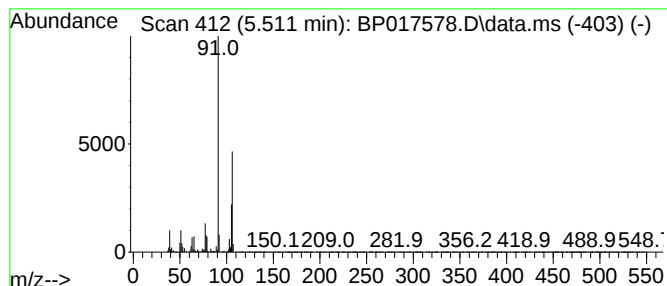
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 p-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.511	17.52 ng/ul	679313	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			p-Xylene	106	C8H10	000106-42-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

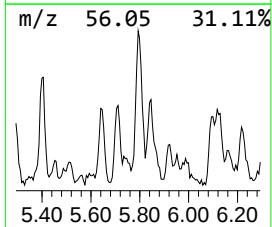
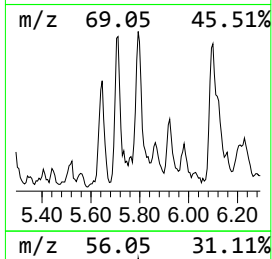
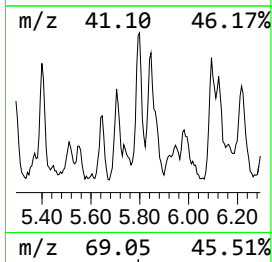
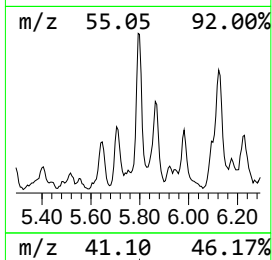
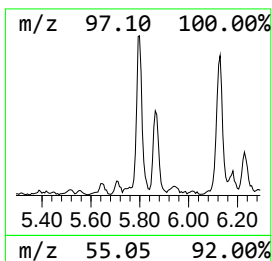
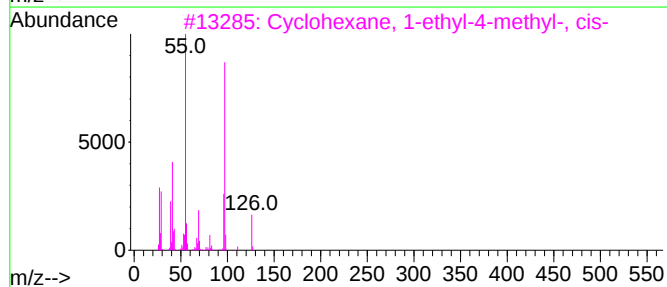
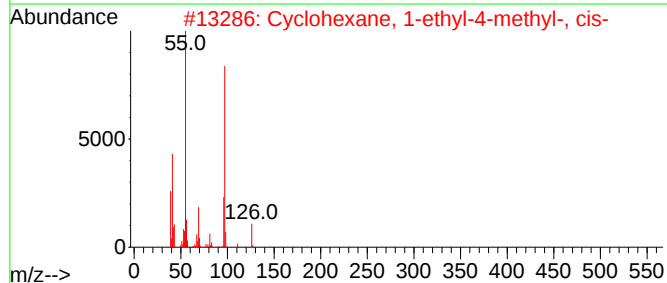
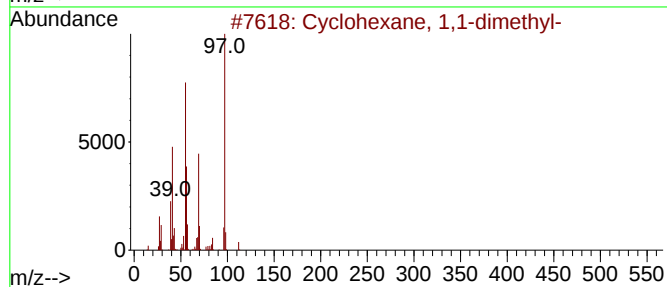
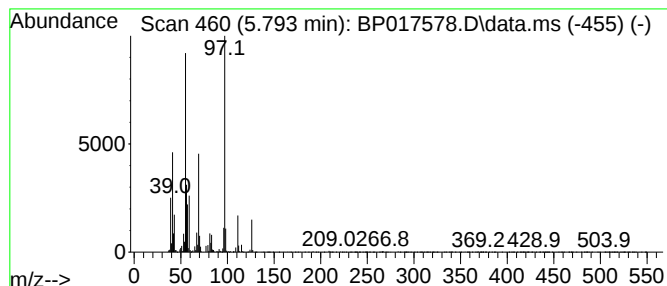
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic5.793 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	6.28 ng/ul	243648	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	72
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	68
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

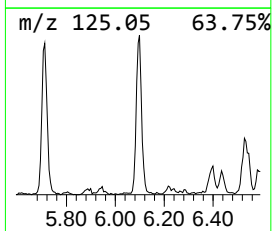
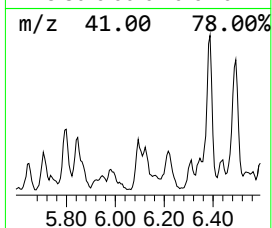
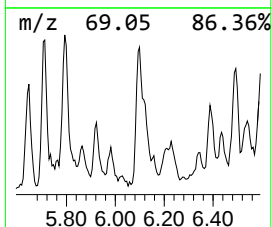
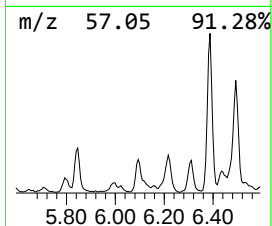
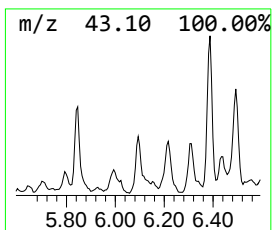
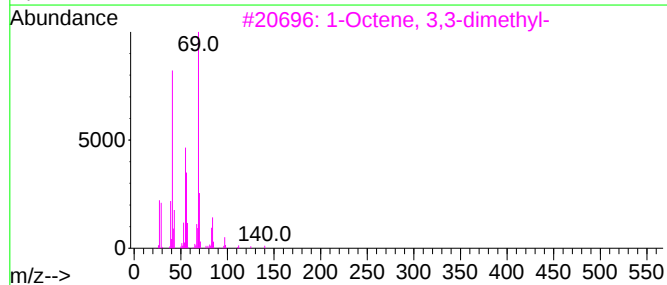
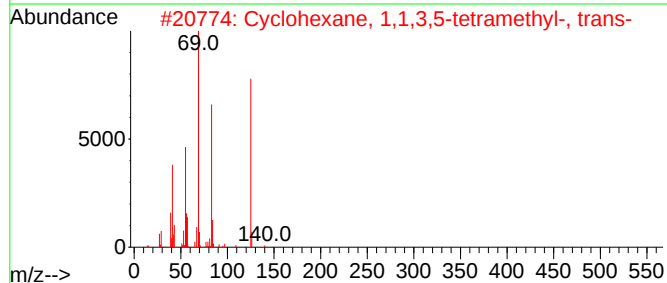
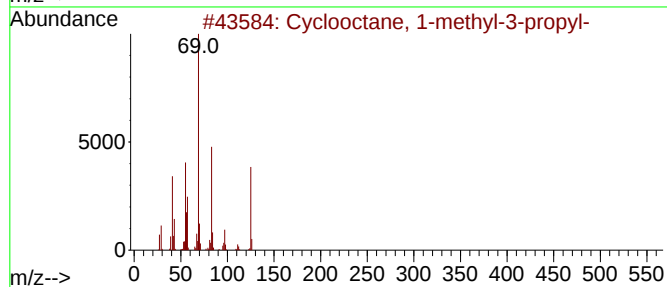
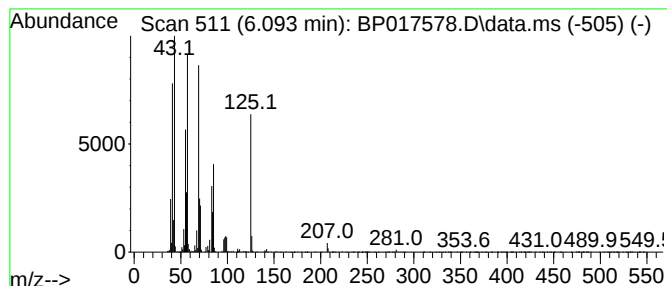
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic6.093 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	5.22 ng/ul	202533	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	46
3			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	43
4			3-Methyl-2-hexene	98	C7H14	017618-77-8	38
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

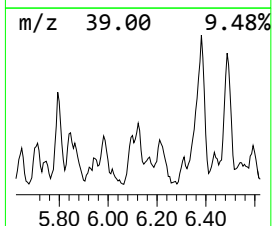
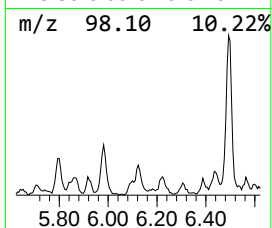
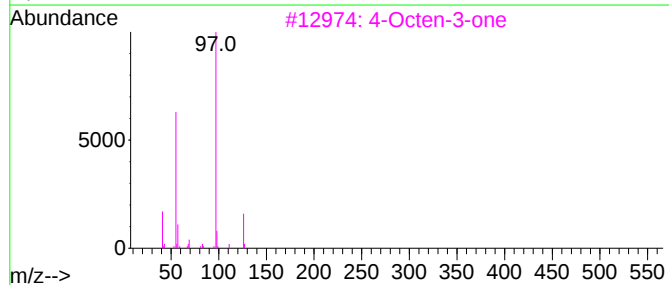
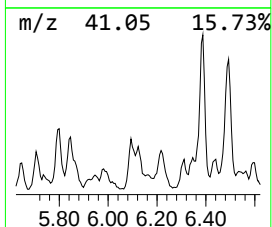
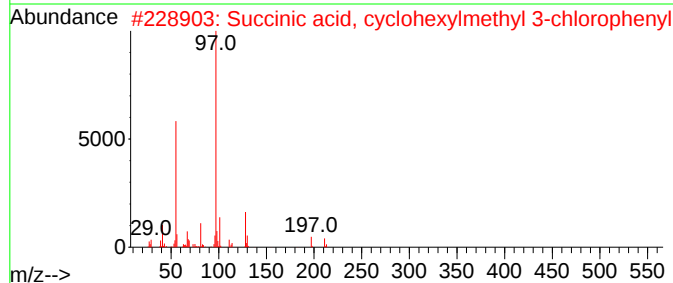
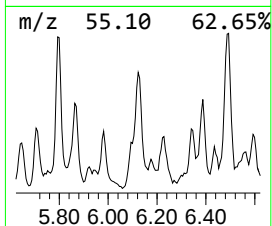
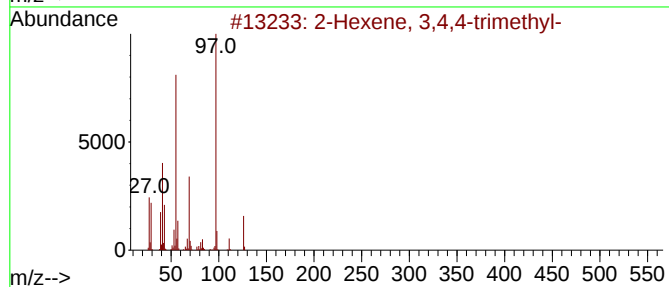
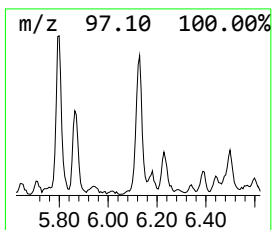
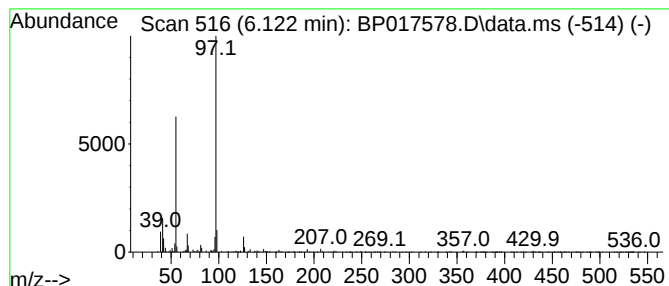
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.122	3.87 ng/ul	149862	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-		126	C9H18		053941-19-8	80
2	Succinic acid, cyclohexylmethyl ...		324	C17H21ClO4		1010389-85-4	72
3	4-Octen-3-one		126	C8H14O		014129-48-7	72
4	Cyclohexane, 1-methyl-4-(1-methy...		140	C10H20		001678-82-6	64
5	Oxalic acid, di(cyclohexylmethyl...		282	C16H26O4		1000309-68-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

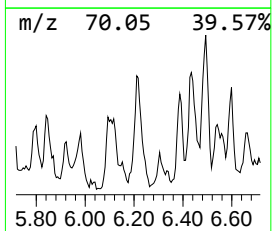
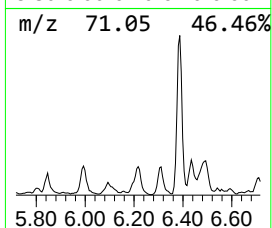
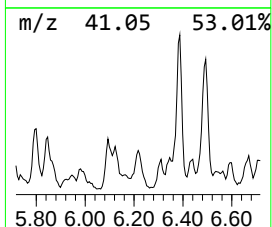
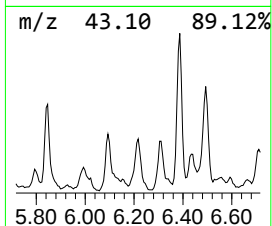
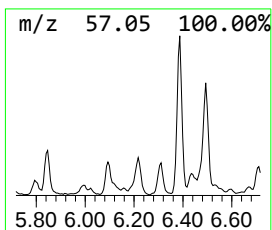
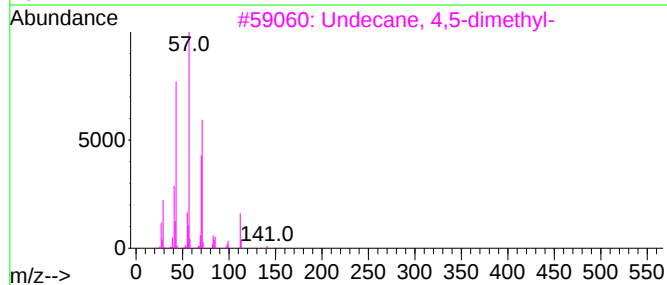
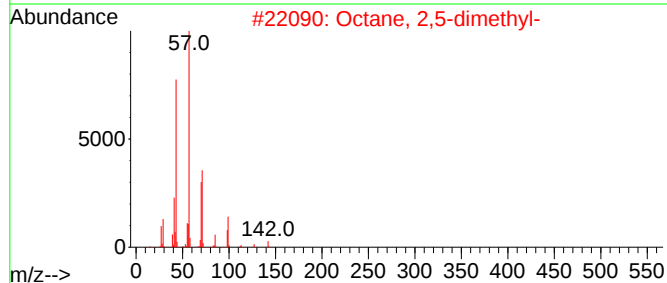
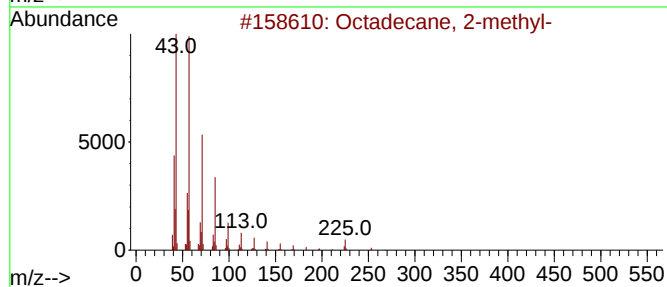
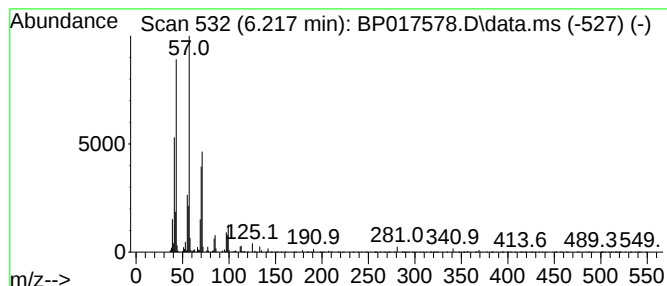
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.217	5.28 ng/ul	204829	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
3			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	52
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

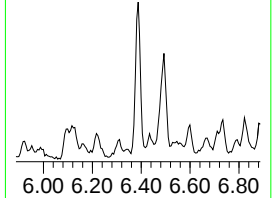
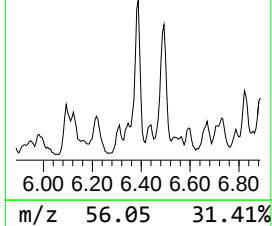
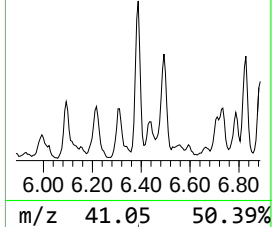
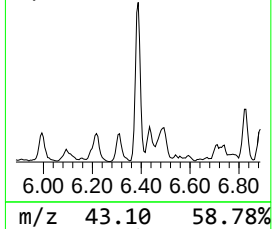
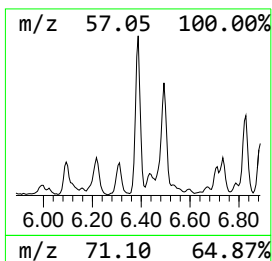
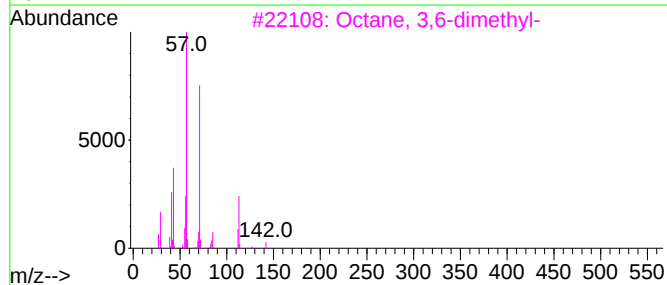
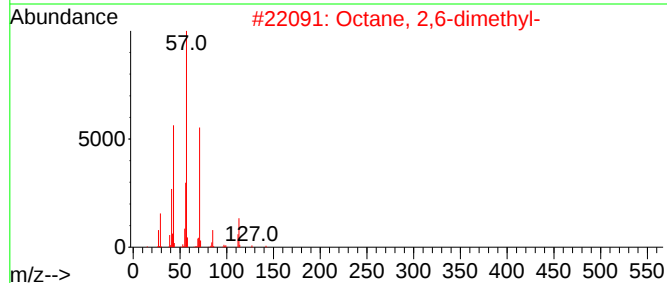
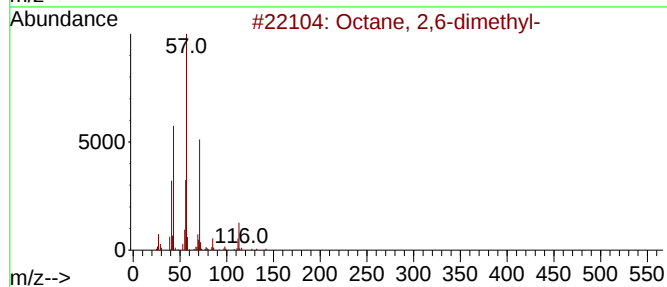
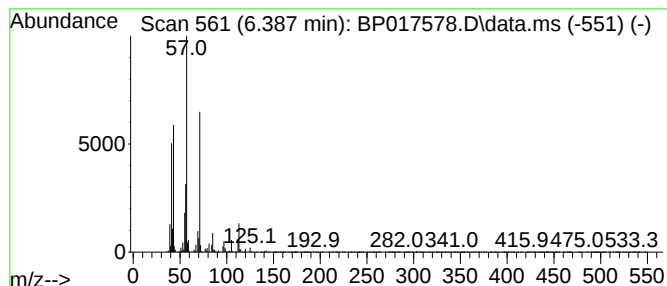
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	17.88 ng/ul	693235	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	90
3	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	90
4	Tridecane, 3-methyl-			198	C14H30	006418-41-3	86
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

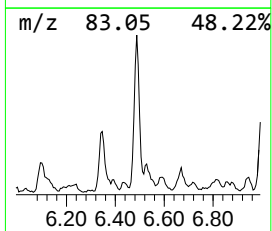
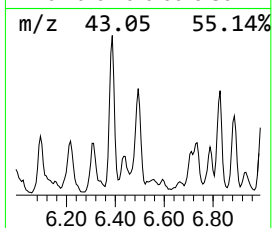
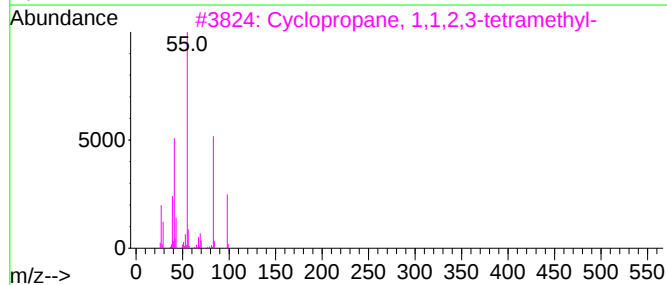
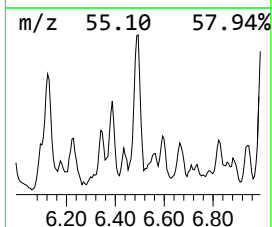
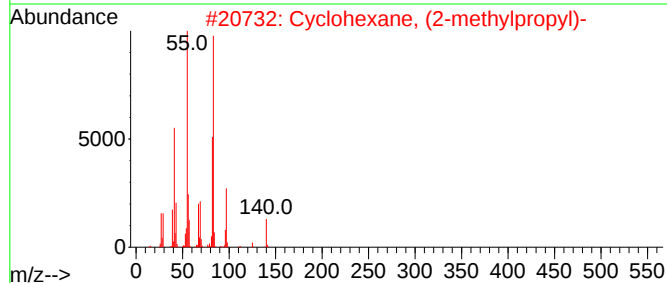
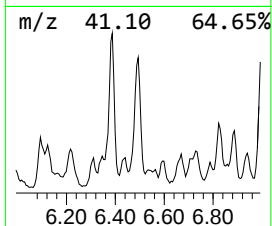
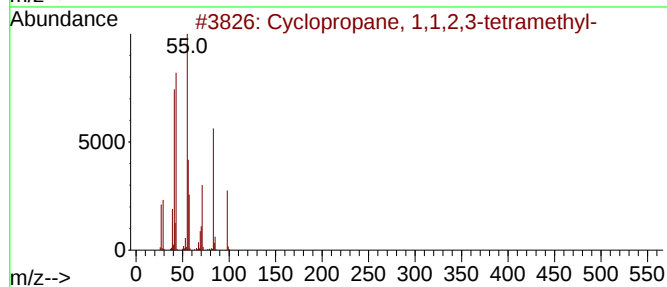
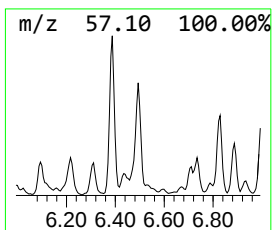
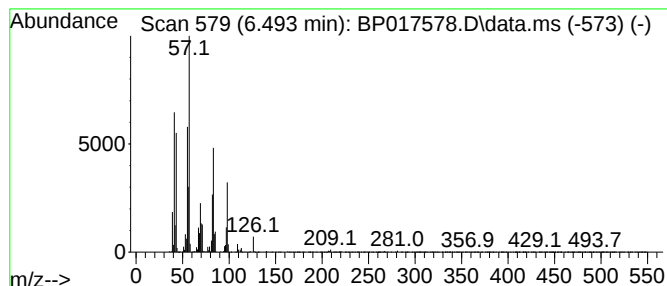
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic6.493 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	10.93 ng/ul	423828	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	46
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38
4			Undecane, 3-cyclohexyl-	238	C17H34	013151-78-5	38
5			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

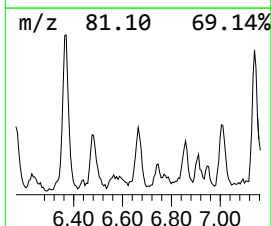
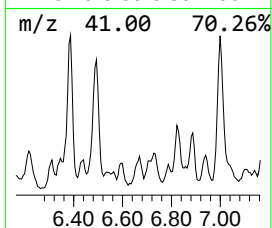
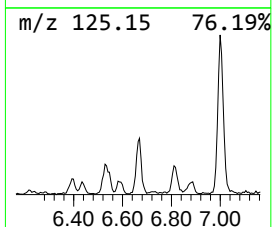
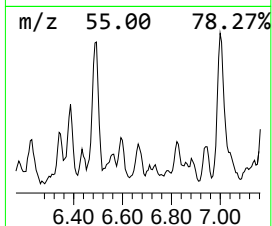
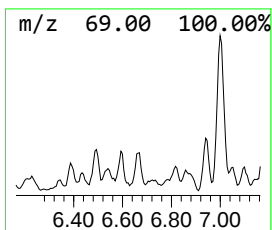
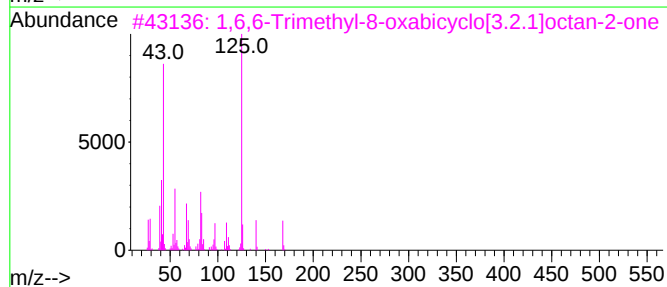
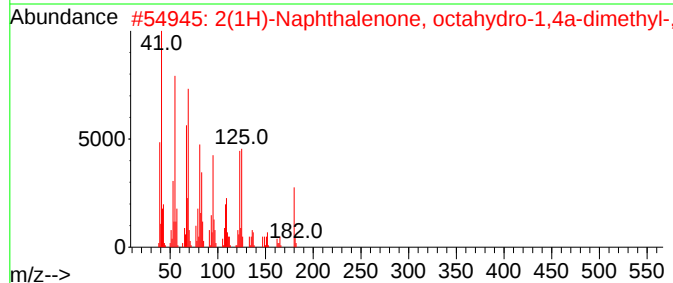
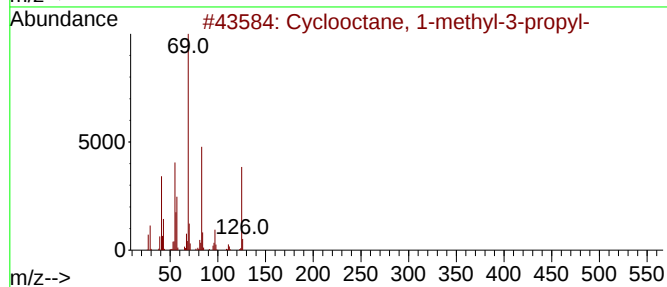
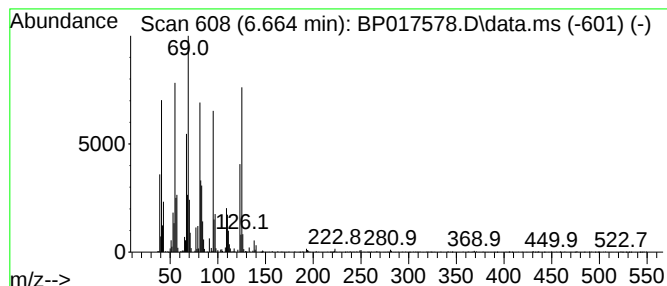
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic6.664 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.664	4.11 ng/ul	159149	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	38
2			2(1H)-Naphthalenone, octahydro-1...	180	C12H20O	022738-31-4	35
3			1,6,6-Trimethyl-8-oxabicyclo[3.2...	168	C10H16O2	1000185-44-5	27
4			Imidazole-5-carboxylic amide, N-...	125	C5H7N3O	053525-55-6	27
5			4-Fluoro-.alpha.-methylbenzyl al...	182	C11H15FO	1000394-95-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

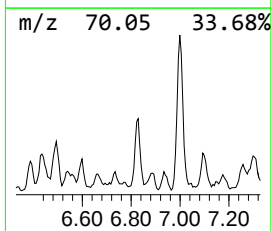
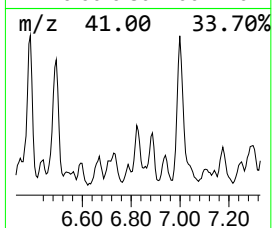
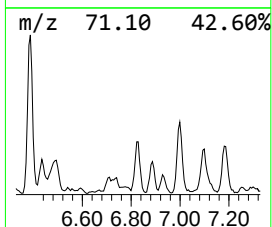
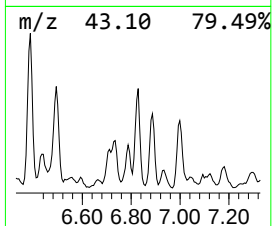
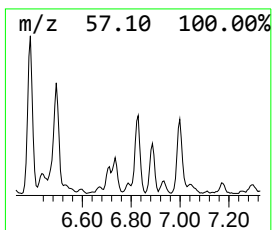
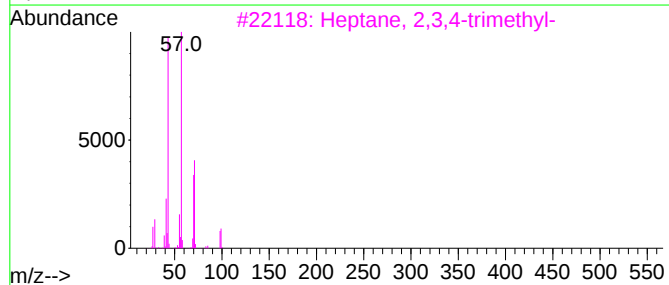
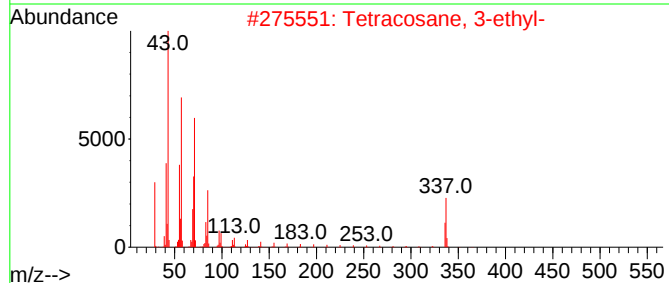
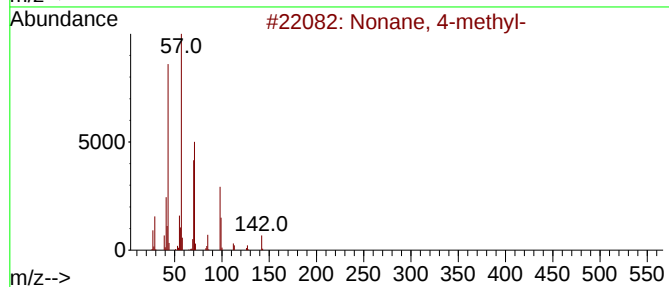
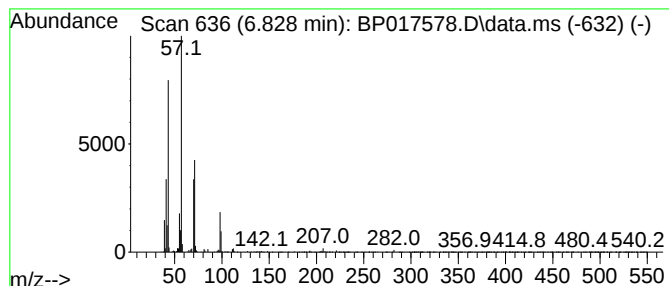
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.828	4.01 ng/ul	155623	1,4-Dichlorobenzene-d4	7.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	74
2		Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	64
3		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	56
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

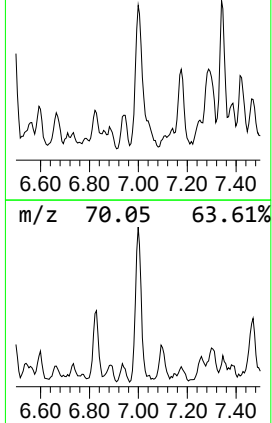
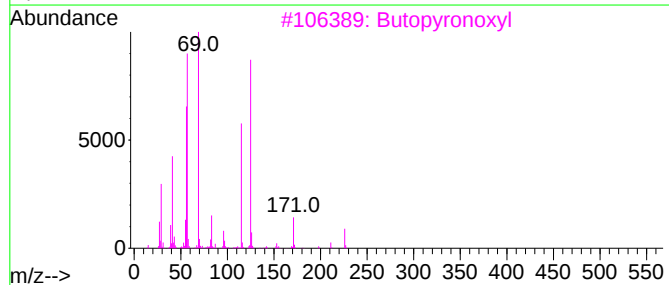
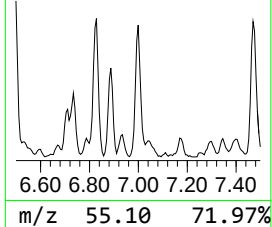
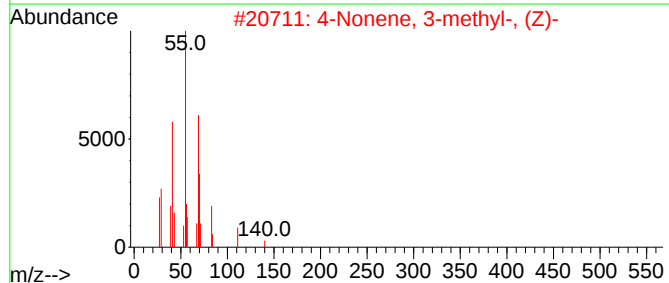
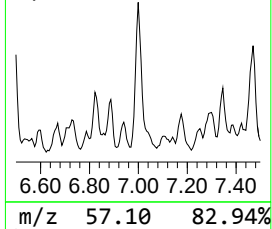
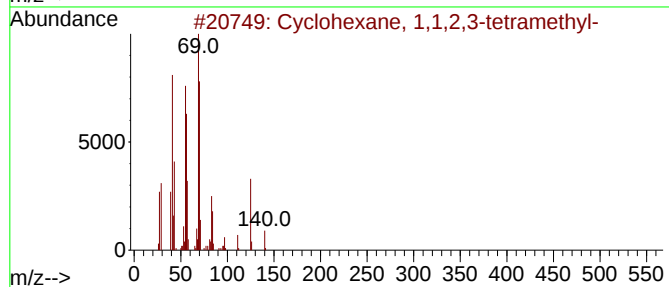
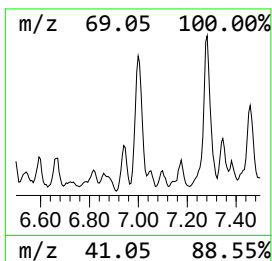
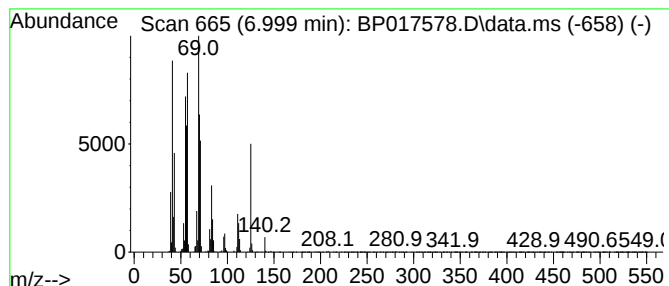
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic6.999 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.999	20.67 ng/ul	801527	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	70
2			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	52
3			Butopyronoxyl	226	C12H18O4	000532-34-3	47
4			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
5			3-Heptene, 2-methyl-	112	C8H16	017618-76-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

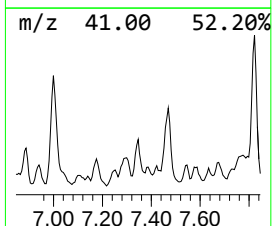
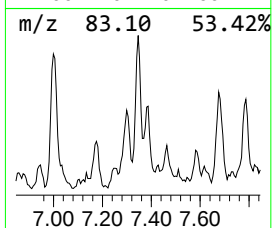
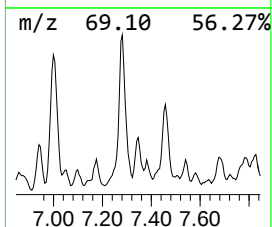
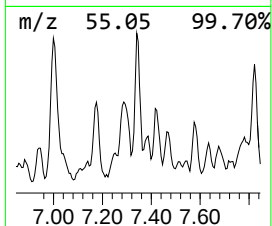
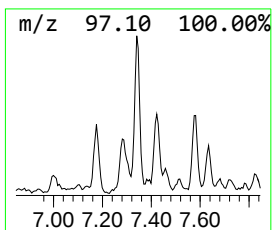
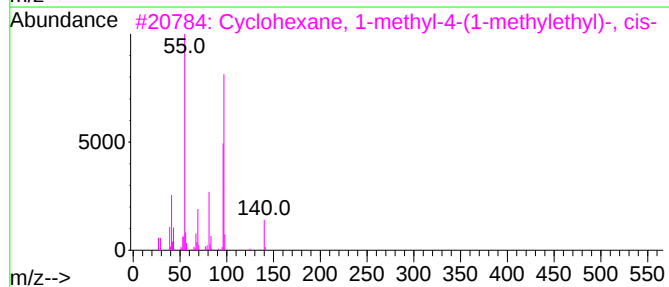
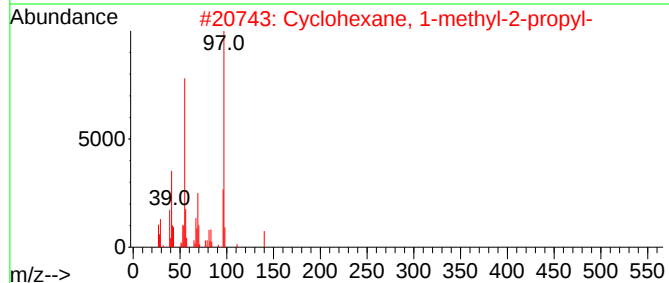
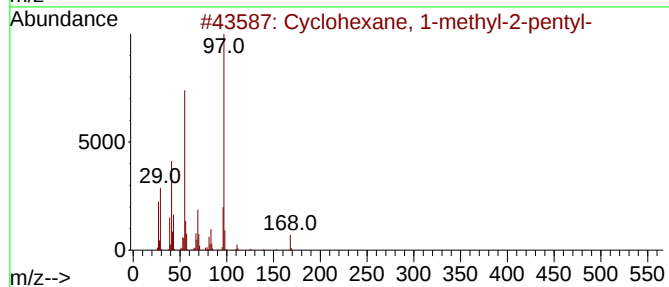
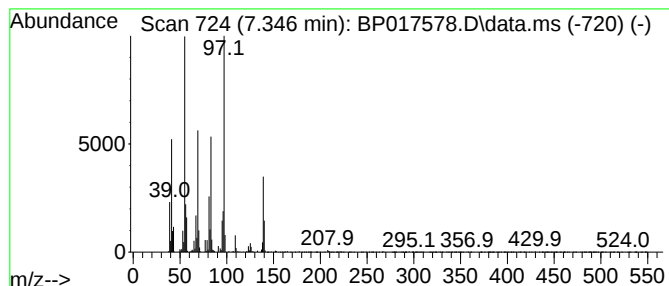
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic7.346 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.346	5.70 ng/ul	221168	1,4-Dichlorobenzene-d4	7.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	47
2		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	47
3		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	46
4		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46
5		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

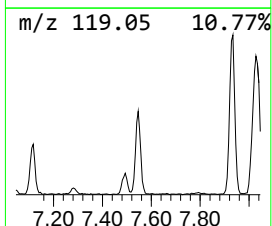
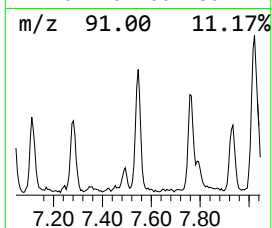
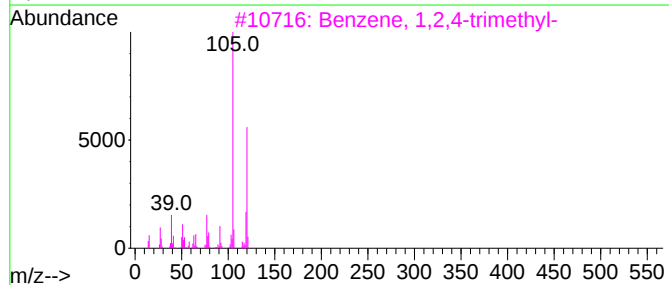
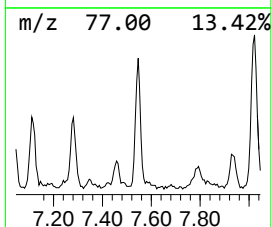
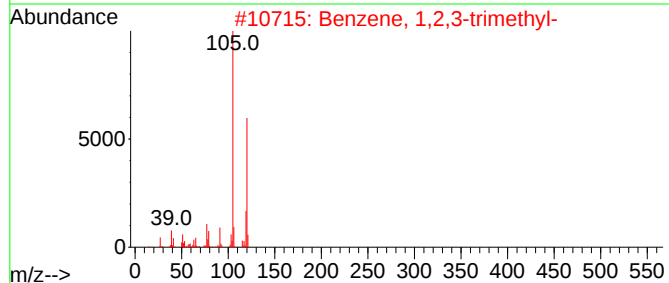
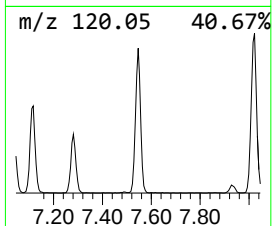
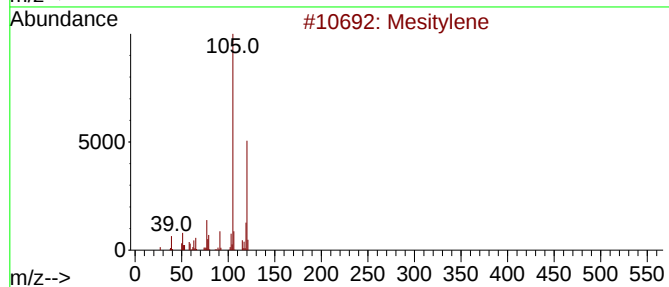
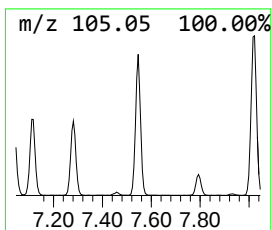
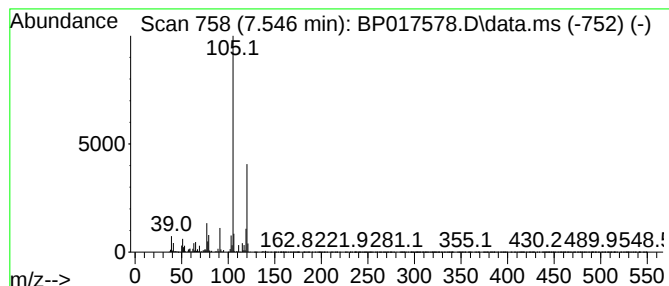
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	13.70 ng/ul	531071	1,4-Dichlorobenzene-d4	7.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

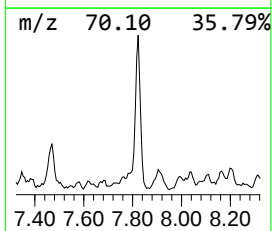
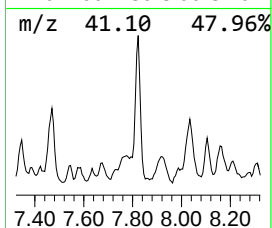
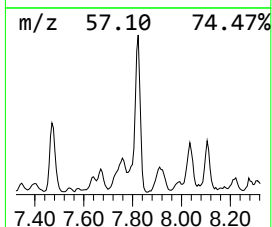
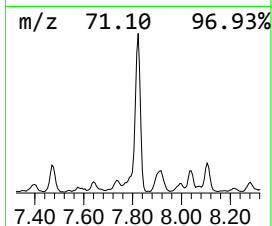
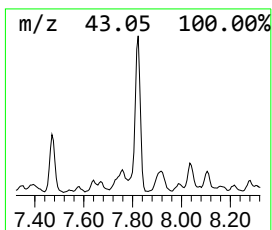
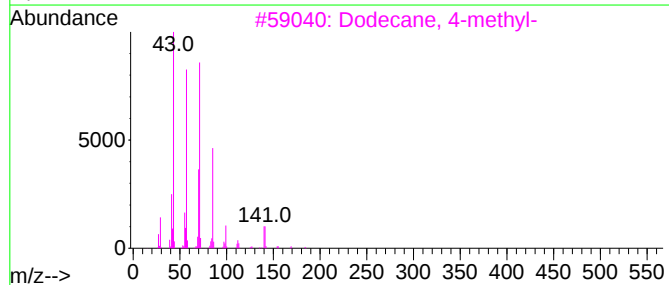
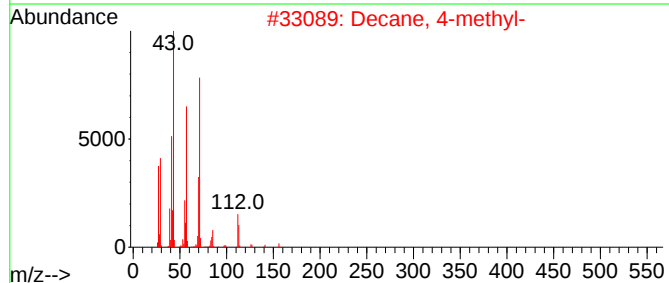
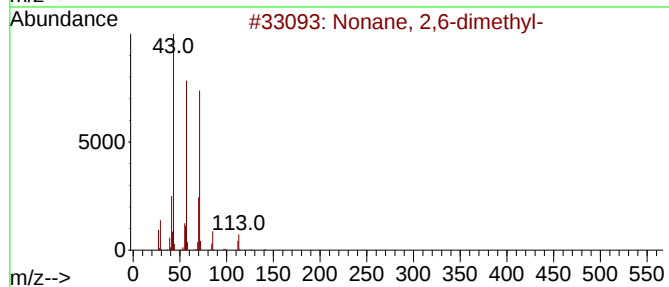
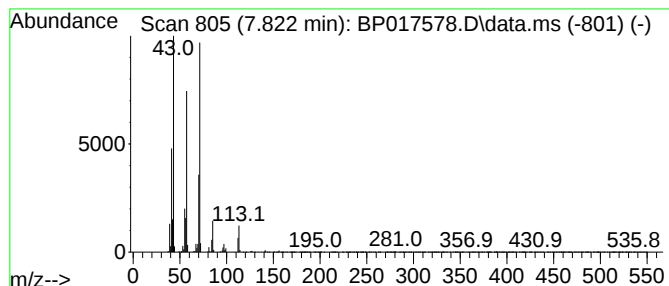
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	17.65 ng/ul	684231	1,4-Dichlorobenzene-d4	7.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
2		Decane, 4-methyl-	156	C11H24	002847-72-5	83
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5		4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

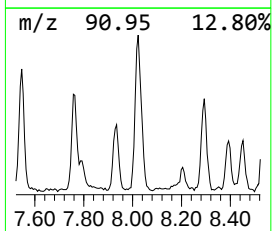
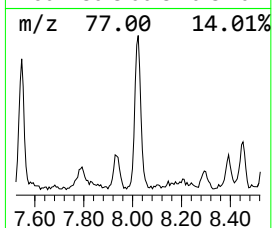
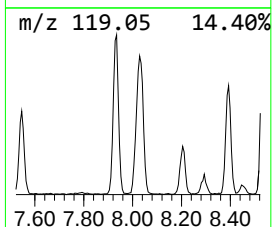
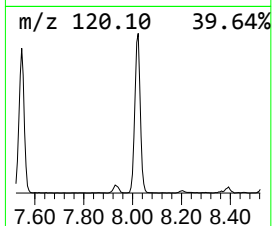
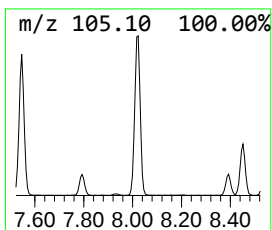
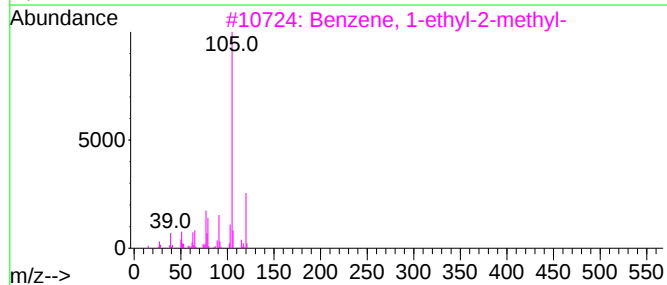
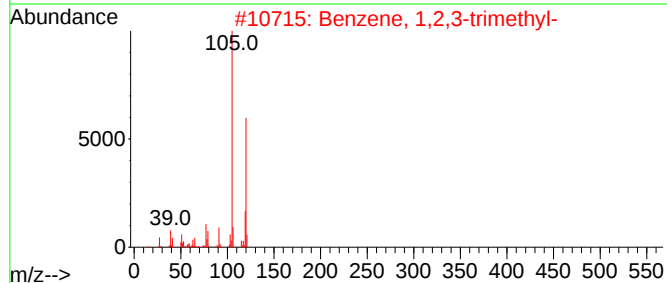
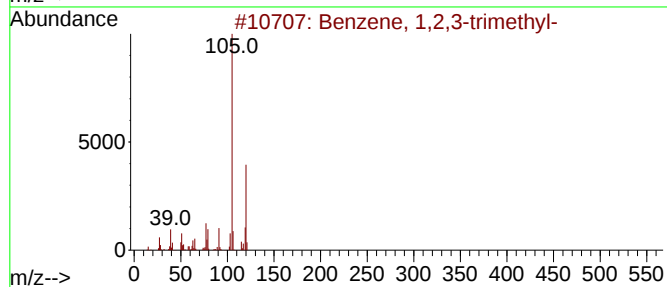
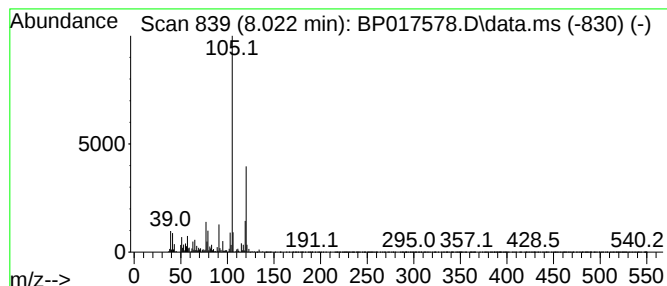
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	28.65 ng/ul	1110750	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

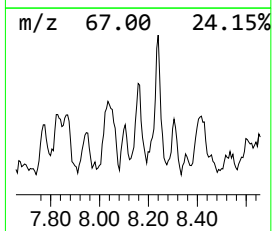
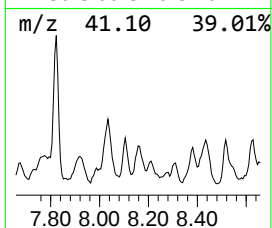
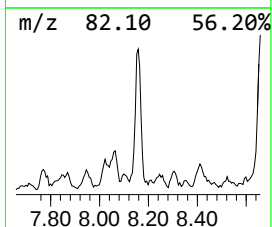
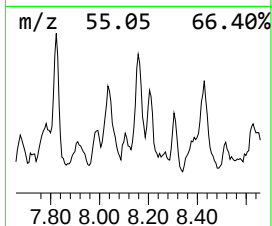
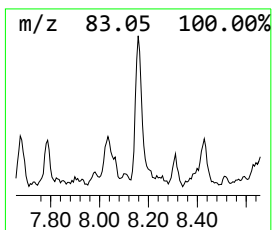
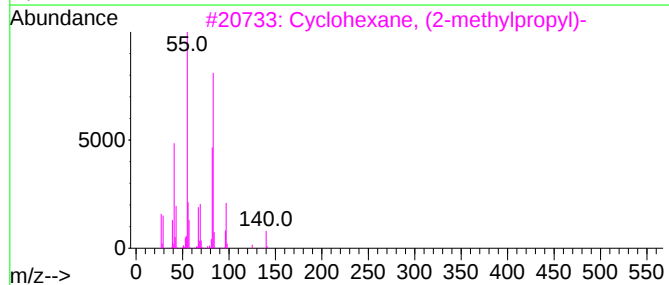
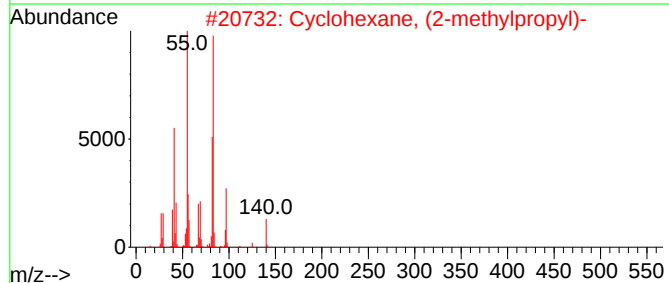
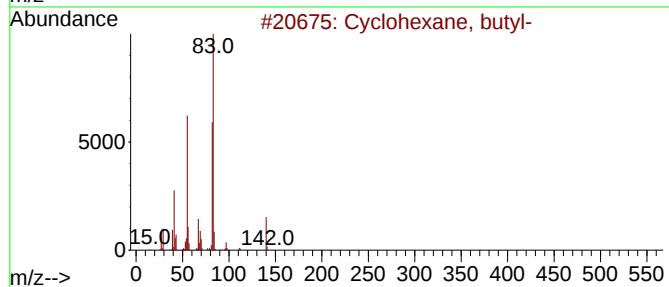
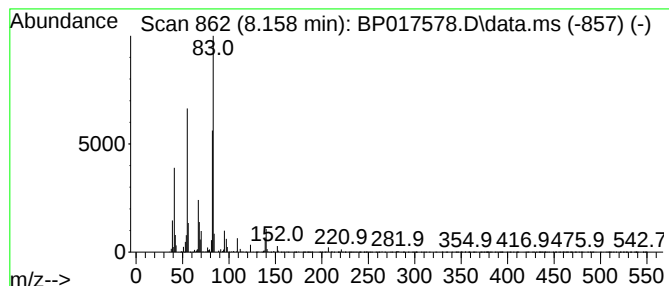
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic8.158 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	4.65 ng/ul	180294	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	64
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

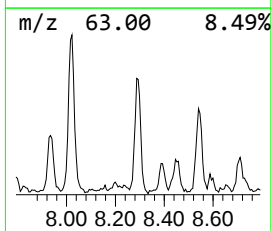
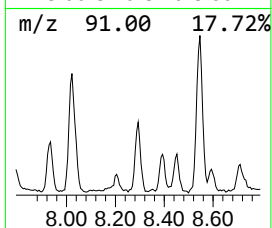
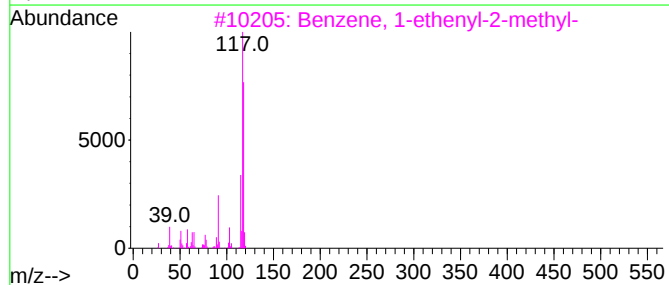
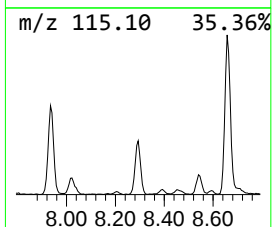
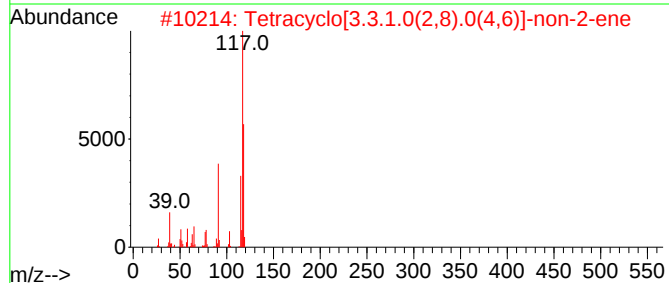
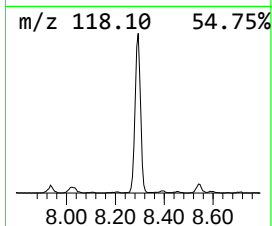
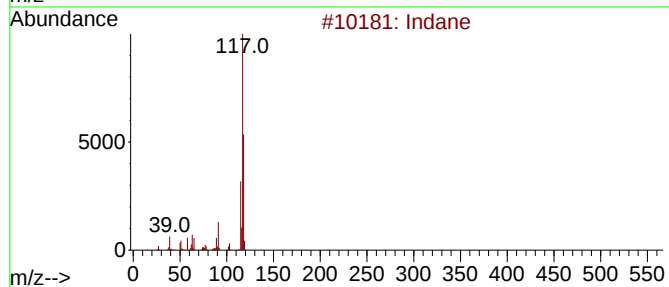
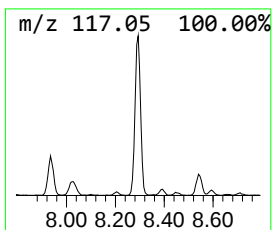
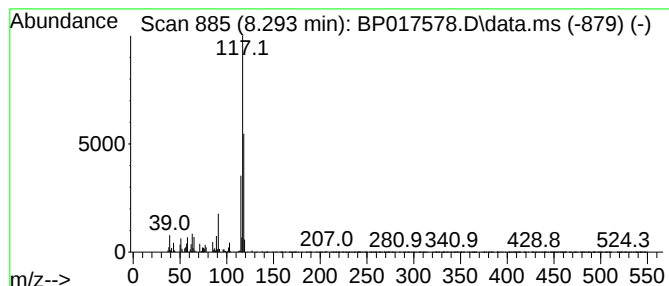
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	11.71 ng/ul	453842	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

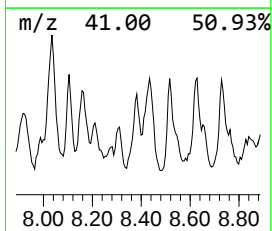
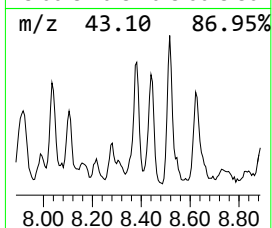
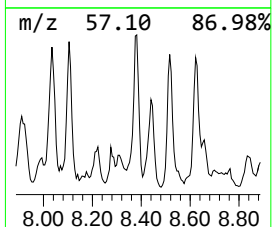
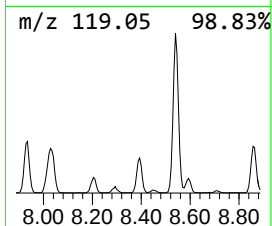
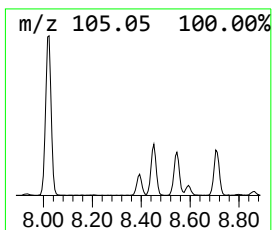
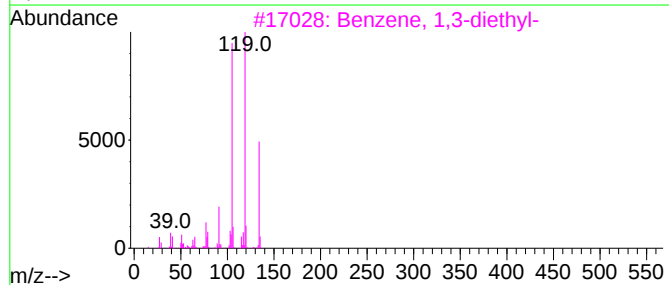
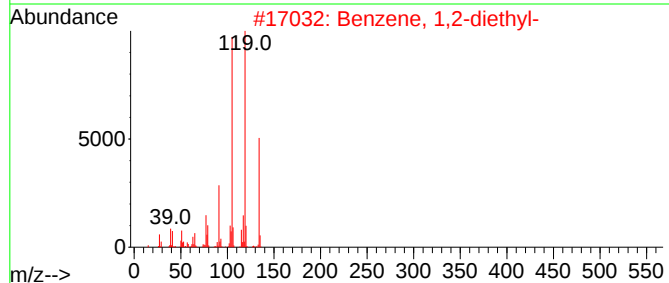
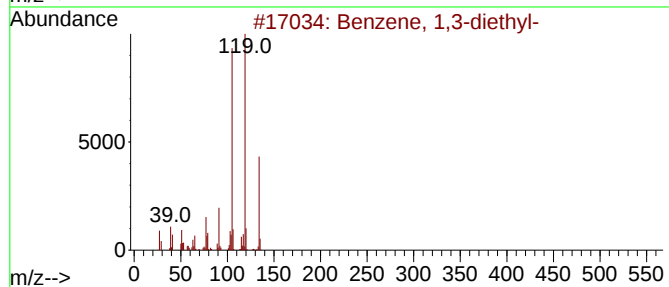
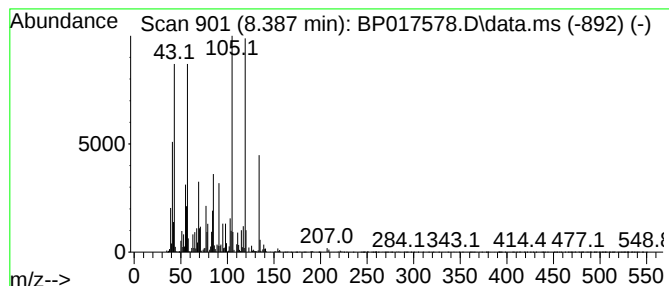
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	10.27 ng/ul	398189	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

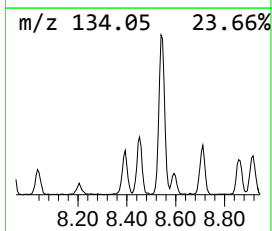
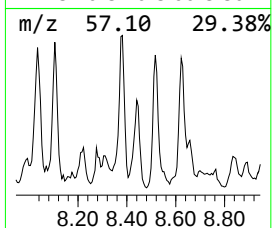
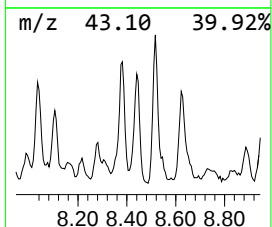
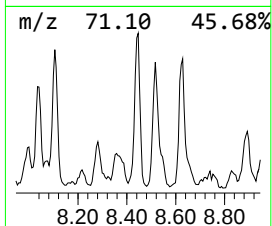
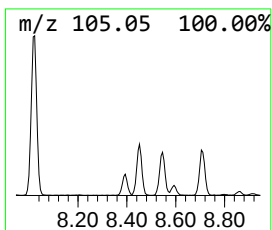
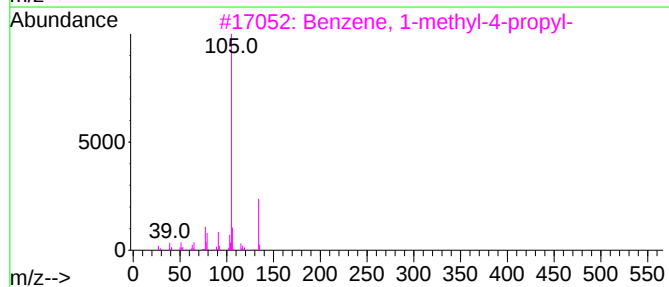
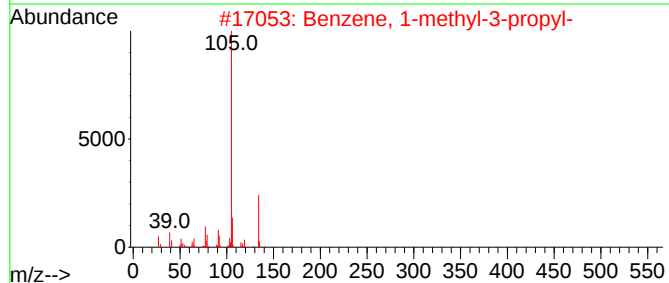
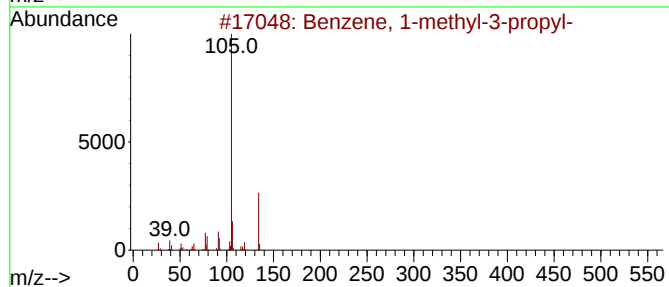
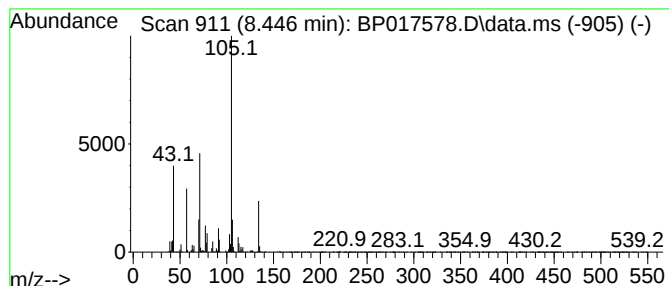
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-methyl-3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	12.71 ng/ul	492697	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

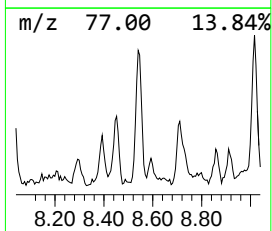
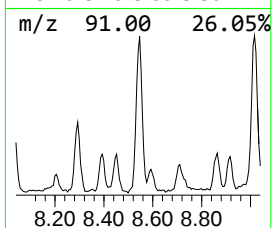
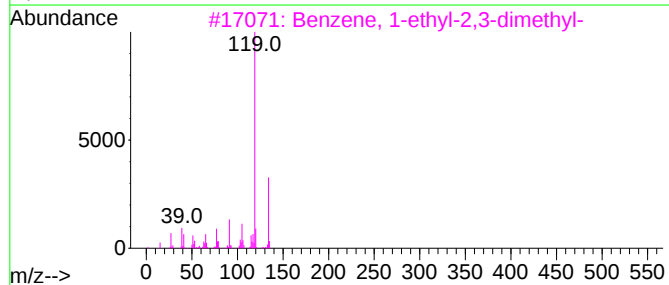
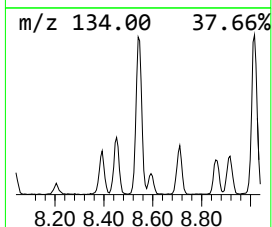
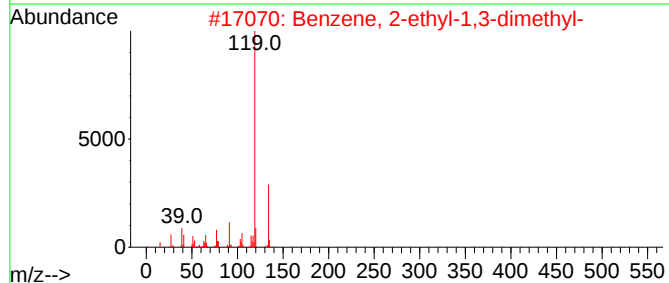
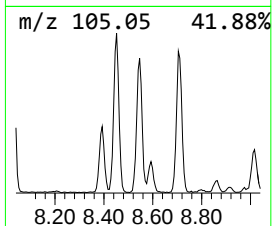
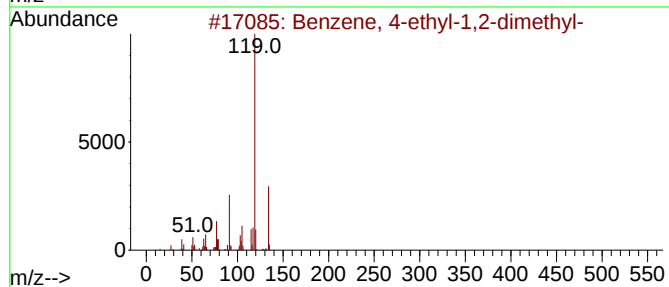
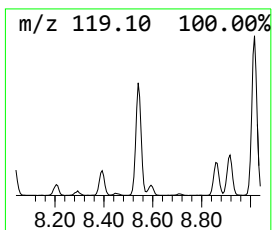
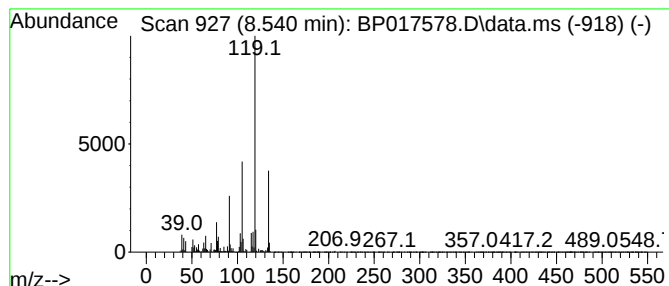
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	18.57 ng/ul	719855	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

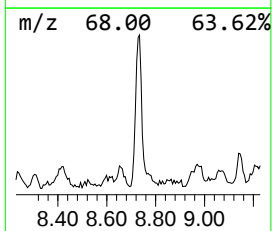
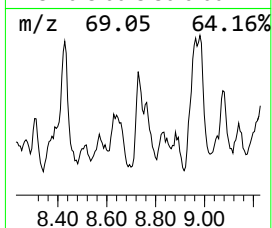
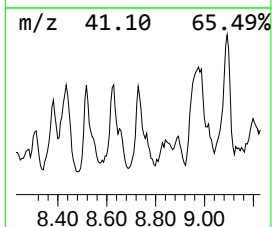
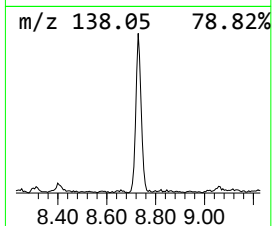
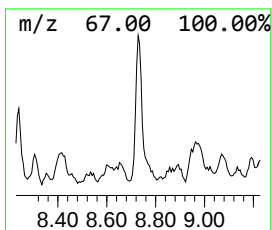
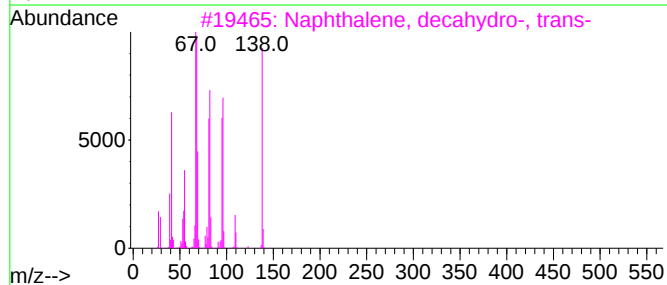
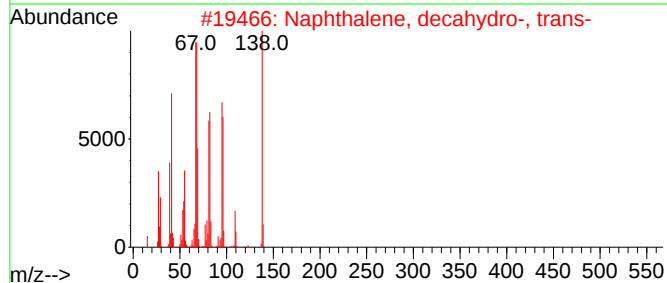
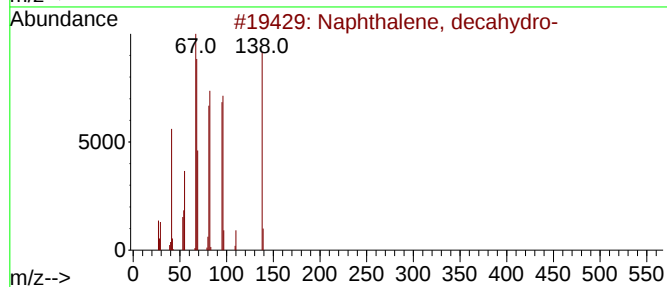
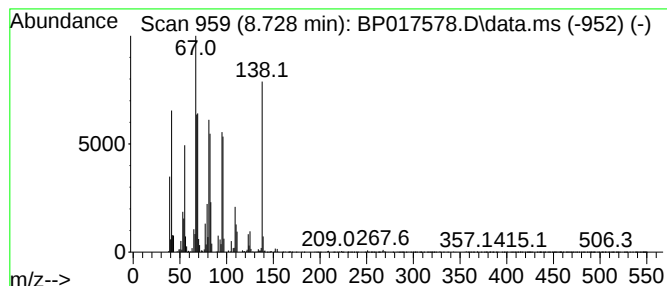
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, decahydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.728	9.68 ng/ul	375122	1,4-Dichlorobenzene-d4			7.934
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-		138	C10H18	000091-17-8	96
2	Naphthalene, decahydro-, trans-		138	C10H18	000493-02-7	95
3	Naphthalene, decahydro-, trans-		138	C10H18	000493-02-7	93
4	Naphthalene, decahydro-		138	C10H18	000091-17-8	92
5	Spiro[4.5]decane		138	C10H18	000176-63-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

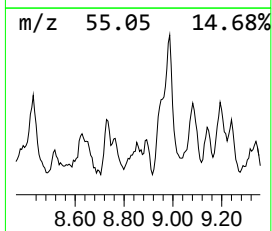
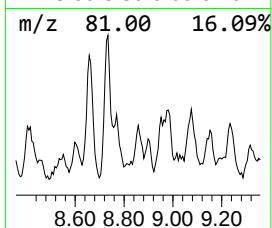
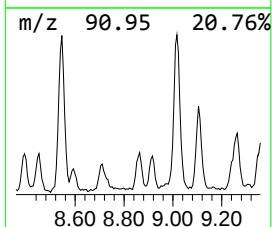
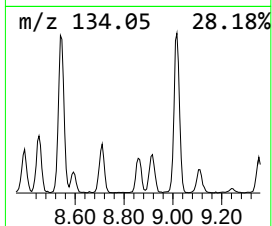
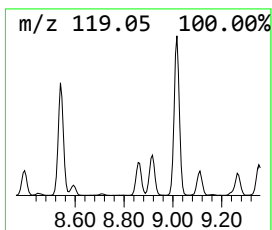
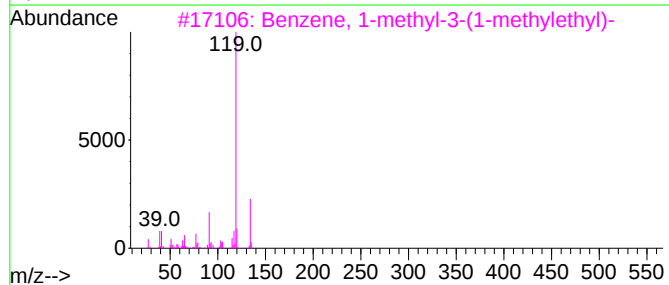
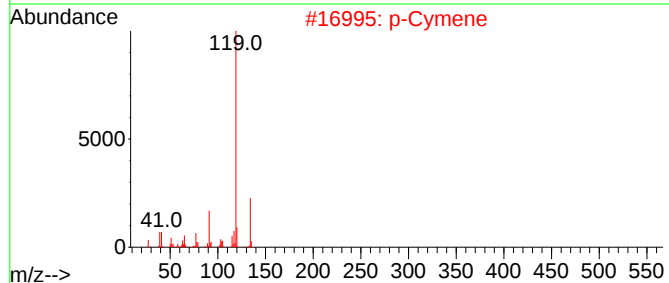
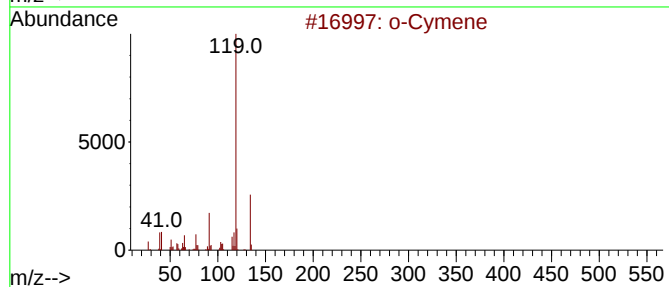
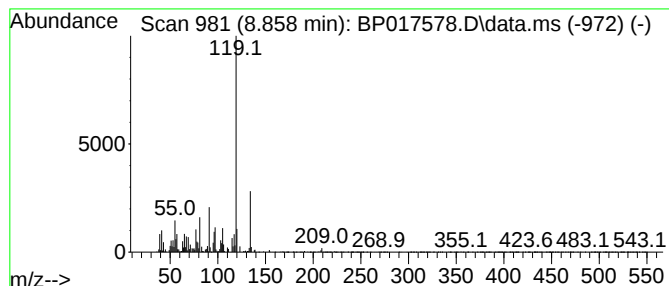
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 o-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	5.79 ng/ul	224320	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

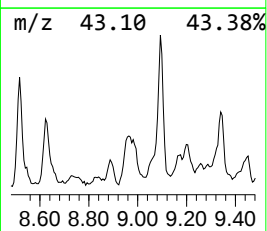
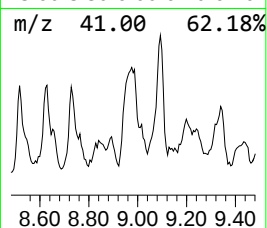
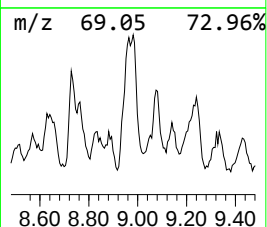
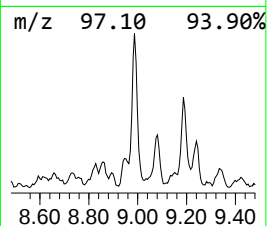
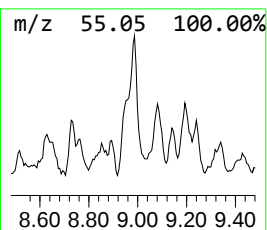
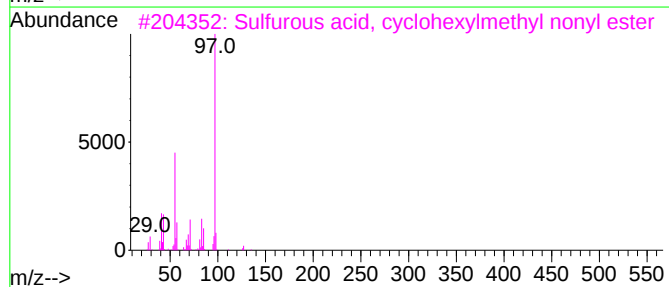
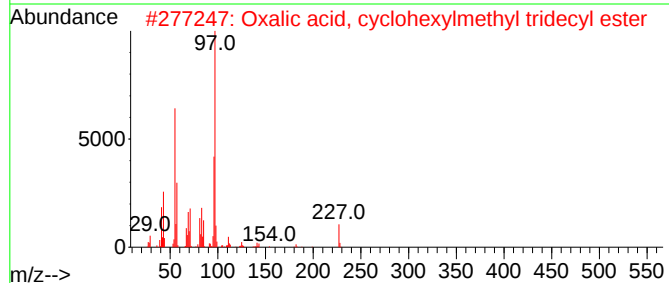
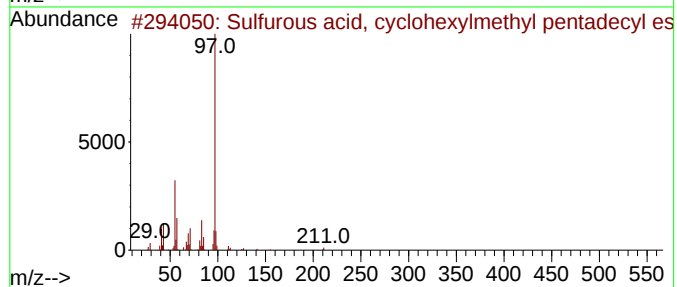
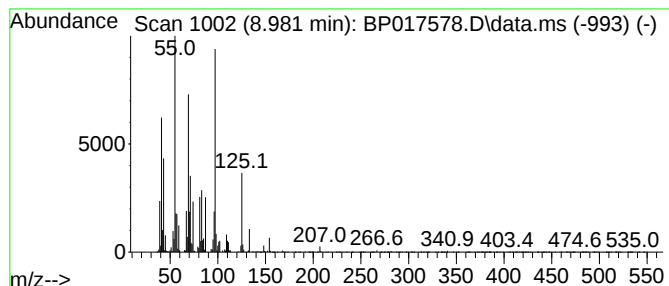
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Sulfurous acid, cyclohexylm... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.981	12.53 ng/ul	485954	1,4-Dichlorobenzene-d4	7.934	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	50
2	Oxalic acid, cyclohexylmethyl tr...	368	C22H40O4	1000309-69-1	47
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	47
4	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	43
5	4-Hydroxy-.beta.-thujone	168	C10H16O2	273406-45-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

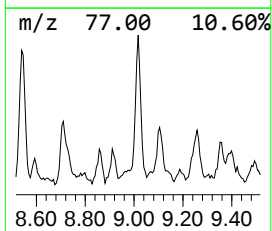
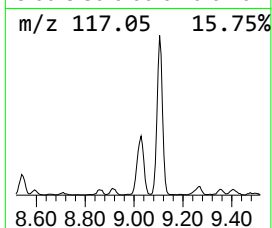
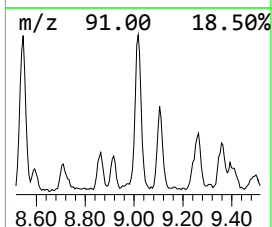
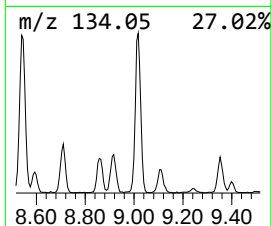
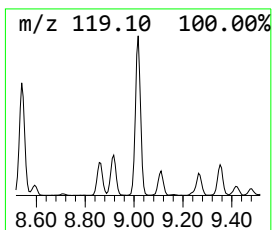
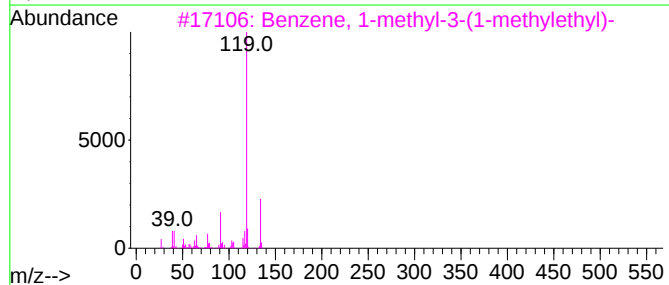
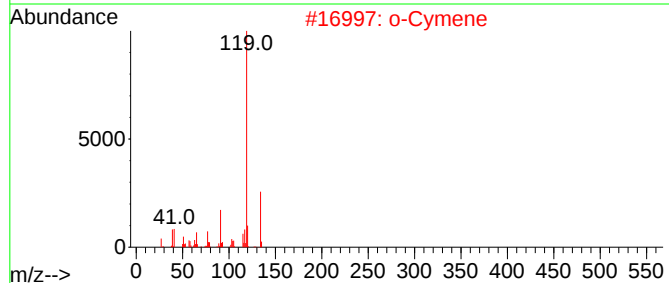
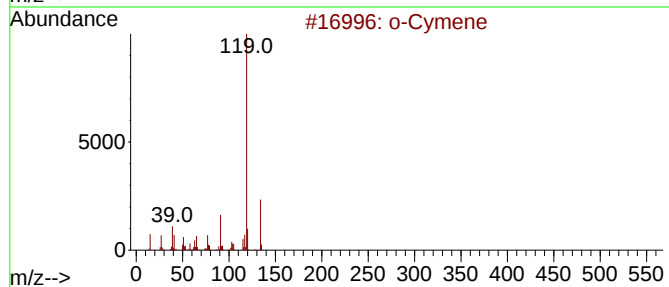
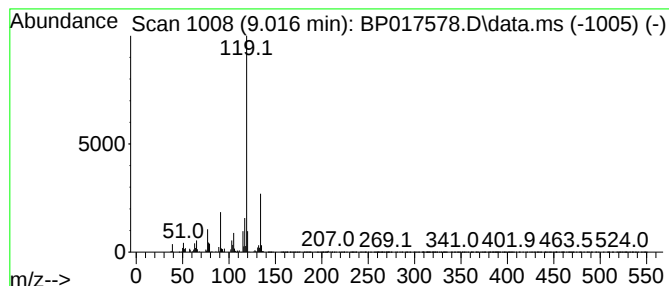
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	13.33 ng/ul	516901	1,4-Dichlorobenzene-d4	7.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4		o-Cymene	134	C10H14	000527-84-4	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

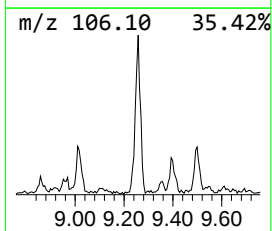
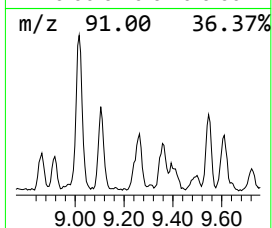
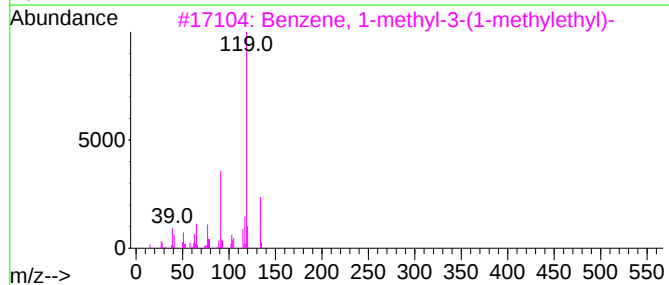
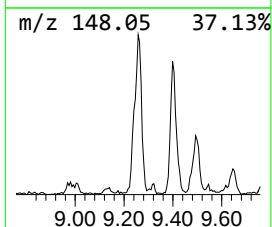
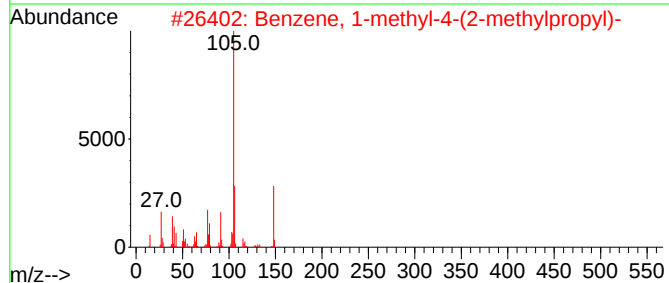
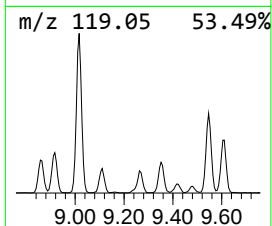
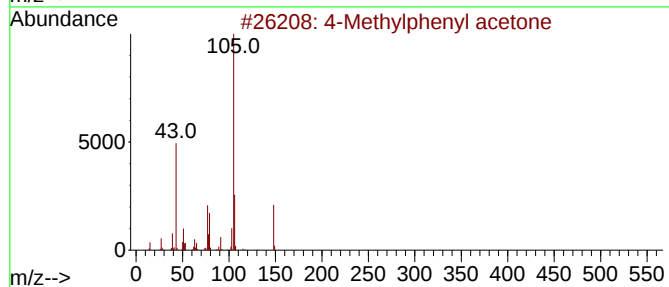
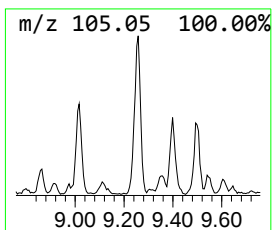
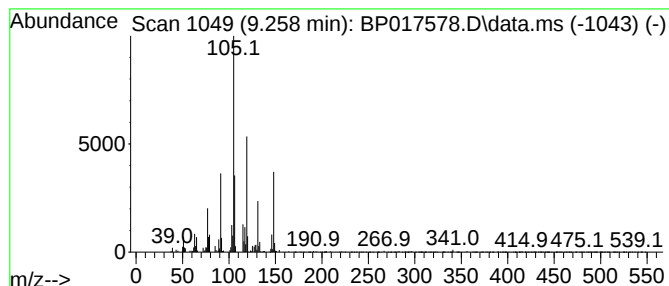
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.258	6.57 ng/ul	254533	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	49
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	46
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
5			2-Methylindan-2-ol	148	C10H12O	033223-84-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

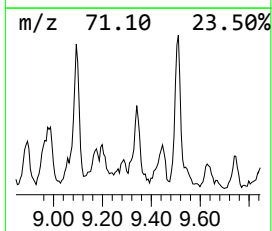
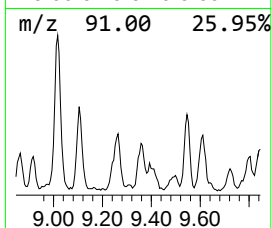
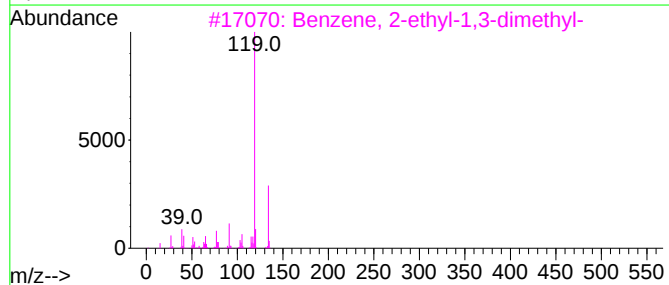
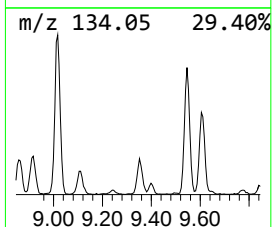
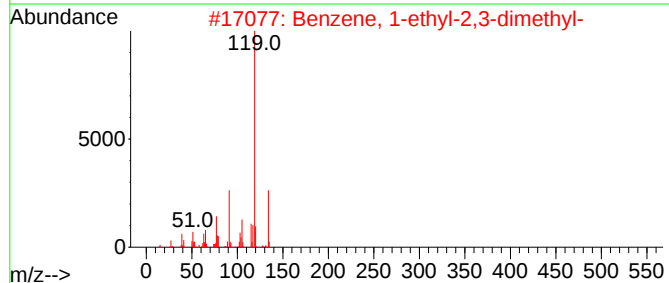
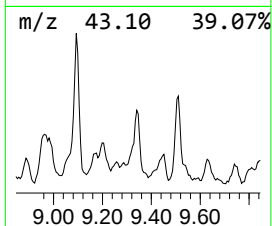
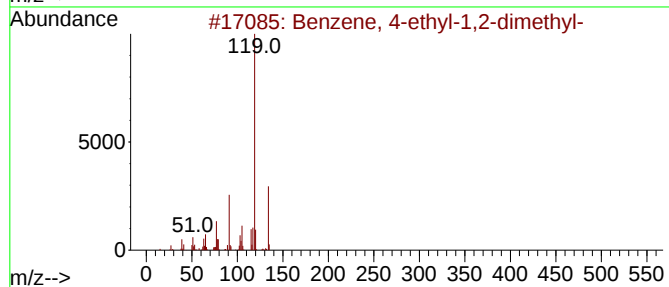
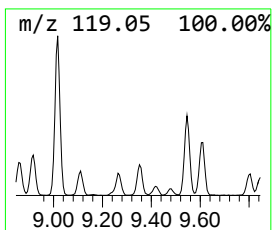
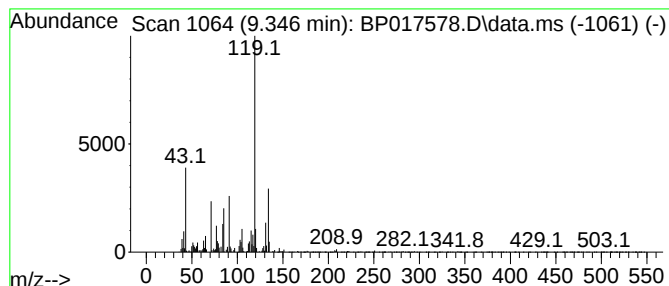
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	5.33 ng/ul	206638	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

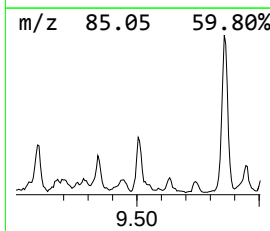
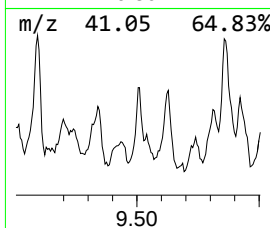
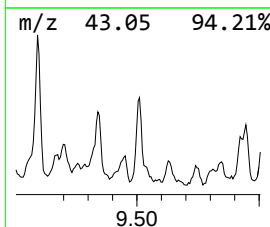
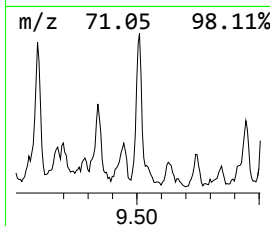
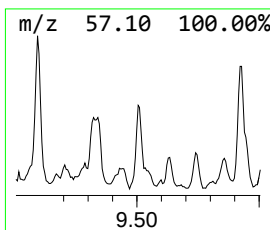
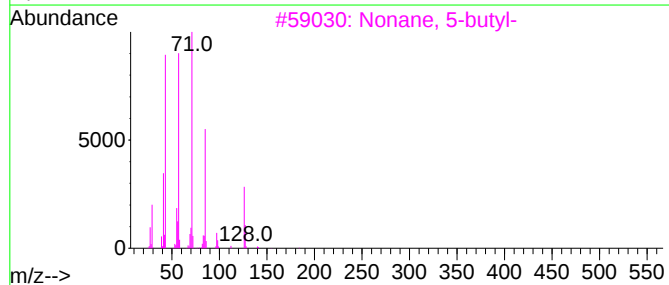
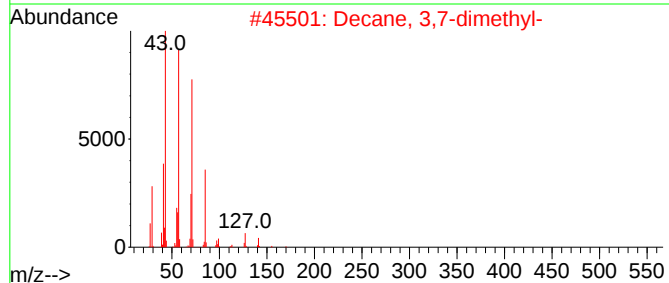
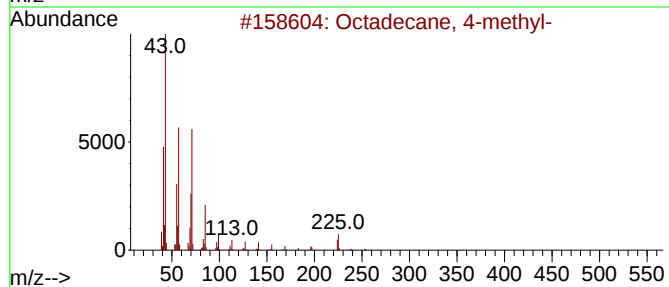
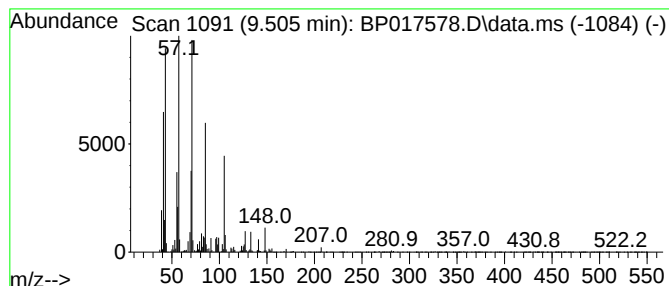
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.505	4.20 ng/ul	254876	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 4-methyl-	268	C19H40	010544-95-3	72
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	72
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	64
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

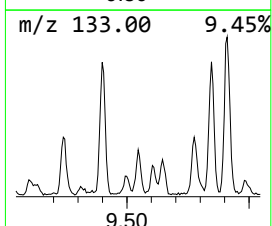
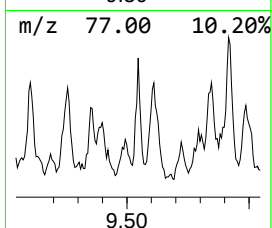
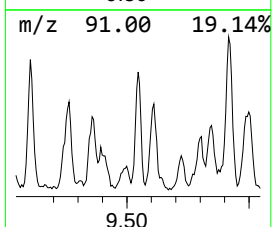
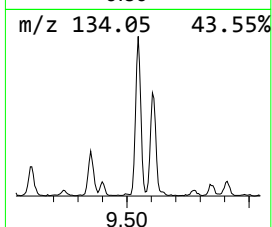
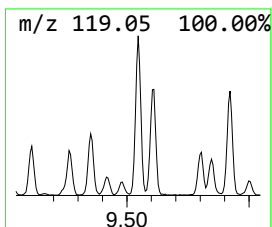
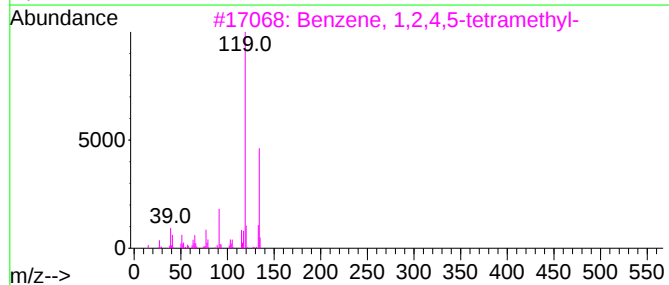
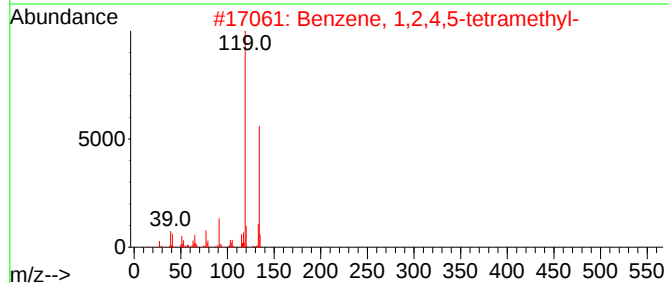
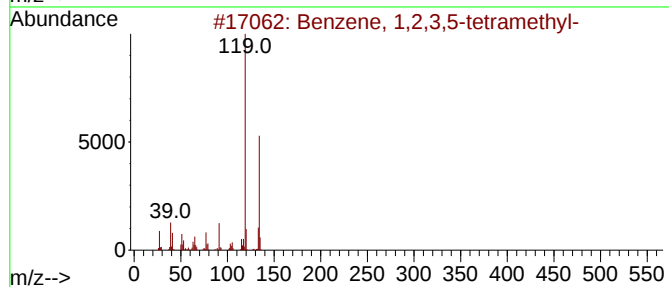
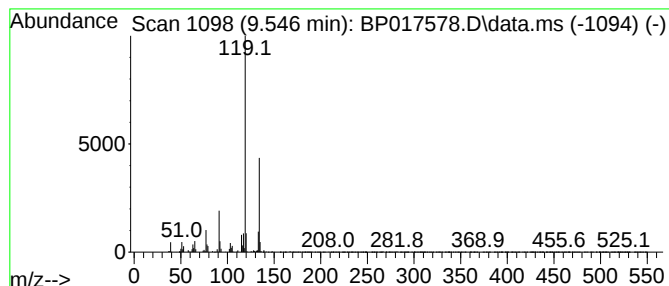
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.546	4.53 ng/ul	274885	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

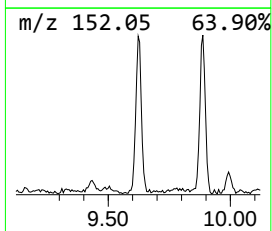
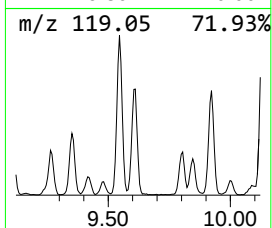
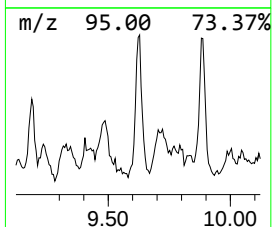
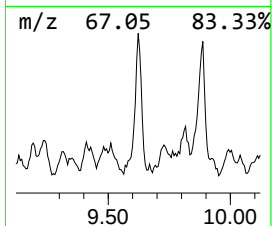
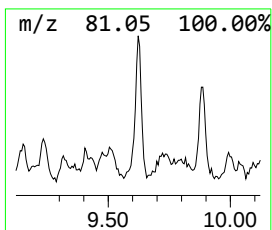
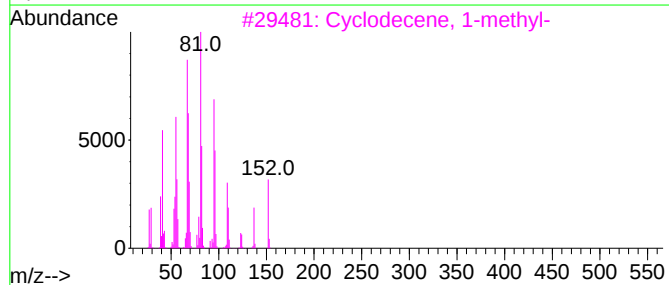
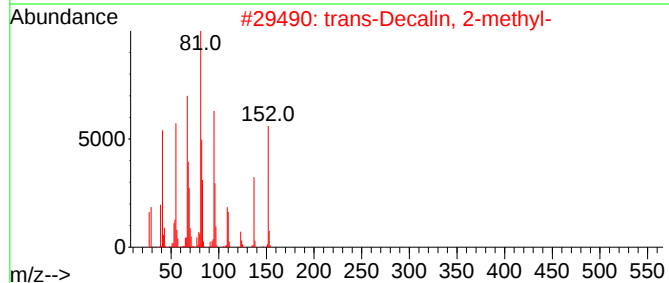
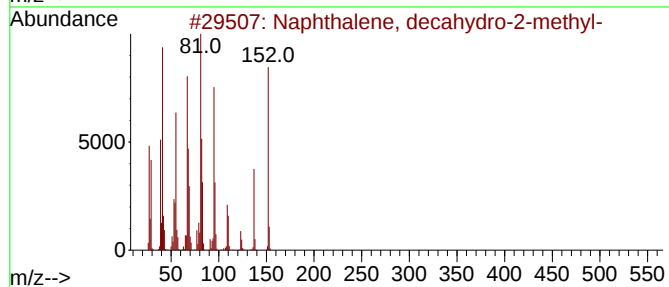
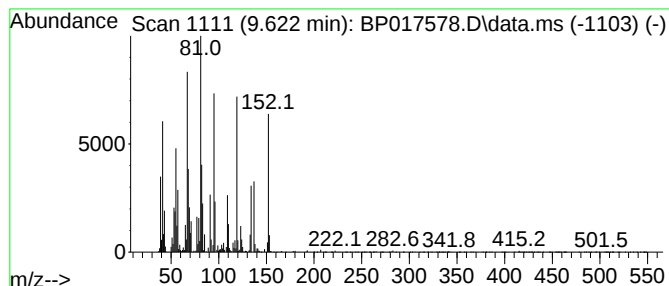
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Naphthalene, decahydro-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	9.19 ng/ul	558266	Naphthalene-d8	10.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	68
4		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	64
5		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

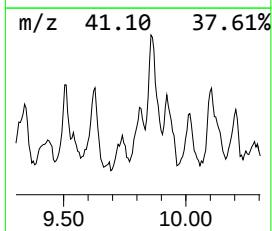
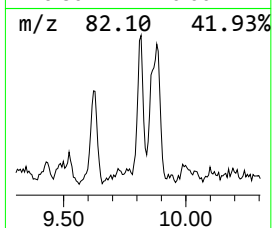
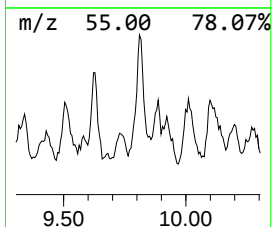
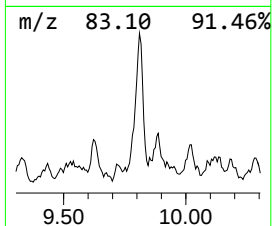
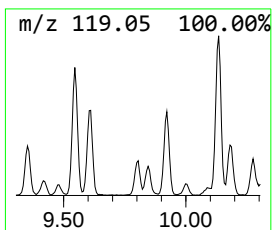
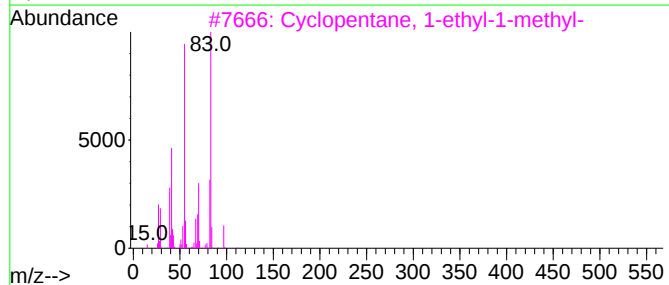
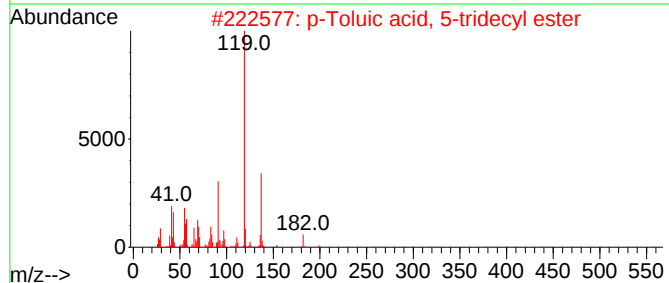
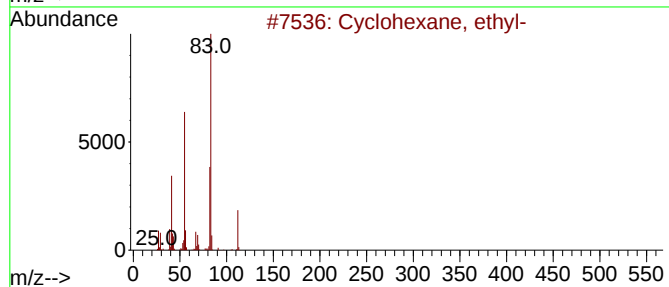
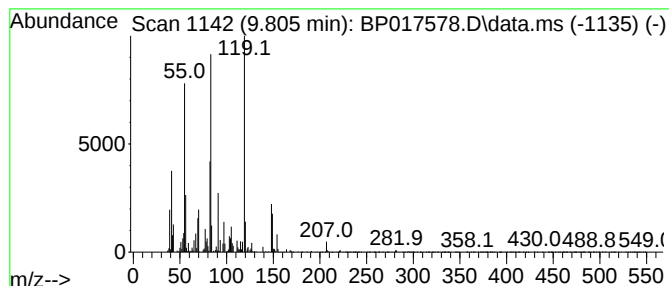
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic9.805 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	4.11 ng/ul	249509	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	35
2			p-Toluic acid, 5-tridecyl ester	318	C21H34O2	1000299-80-5	35
3			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	35
4			Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	30
5			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

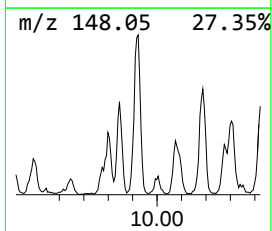
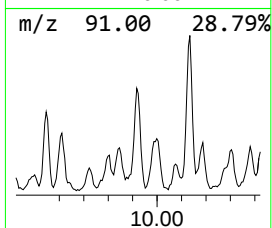
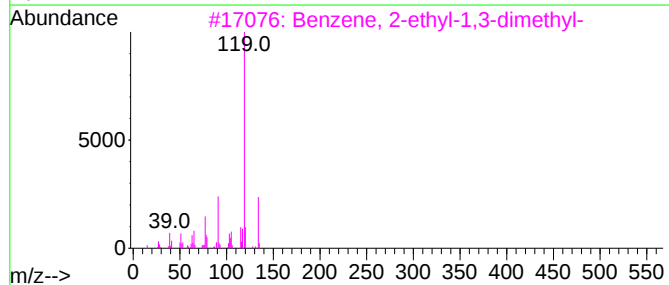
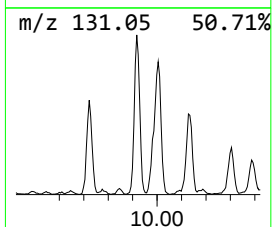
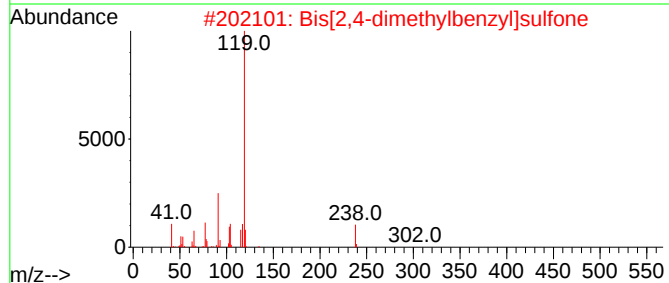
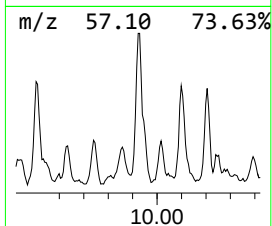
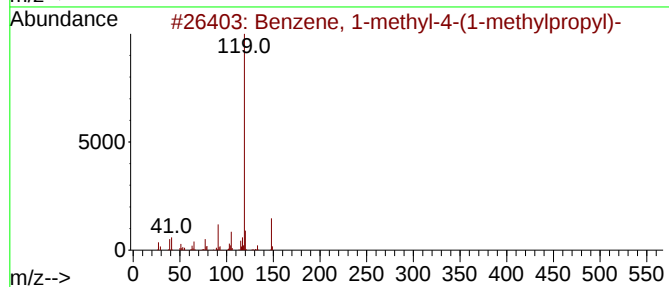
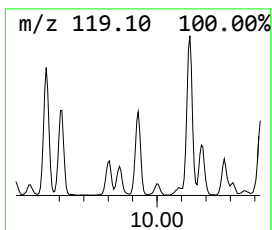
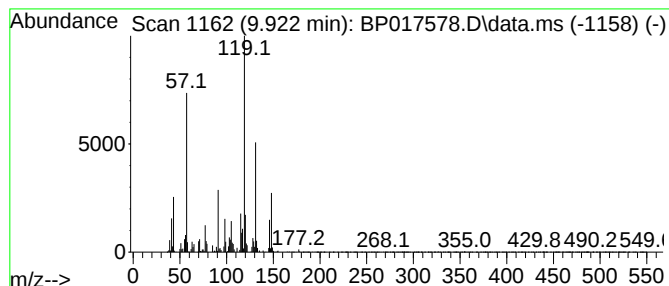
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	8.40 ng/ul	509967	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
2			Bis[2,4-dimethylbenzyl]sulfone	302	C18H22O2S	1000251-42-1	38
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
4			Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001559-81-5	35
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

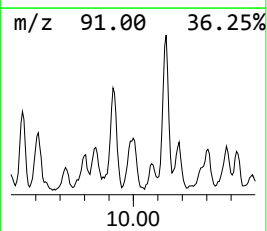
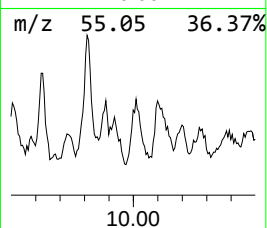
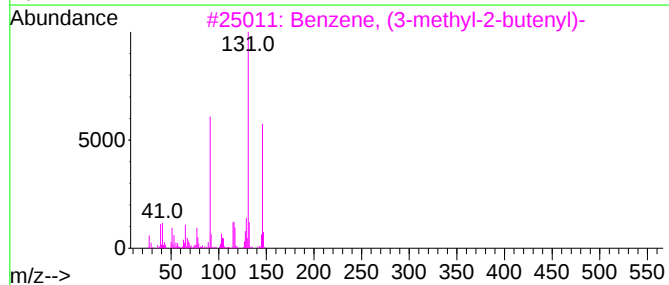
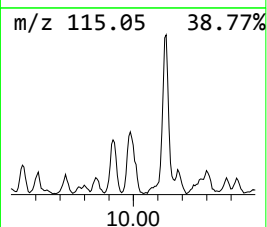
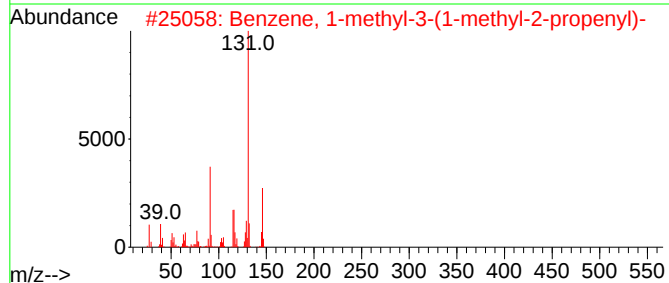
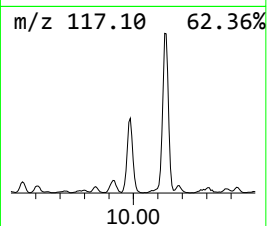
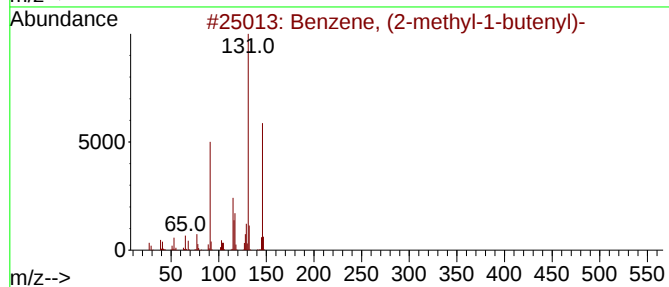
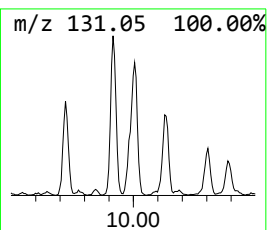
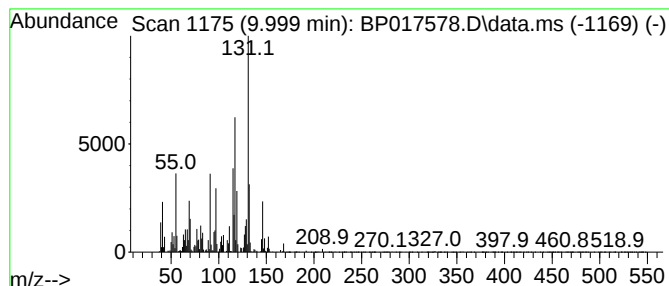
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzene, (2-methyl-1-butenyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.999	7.01 ng/ul	425889	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
2			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	53
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	49
4			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	46
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

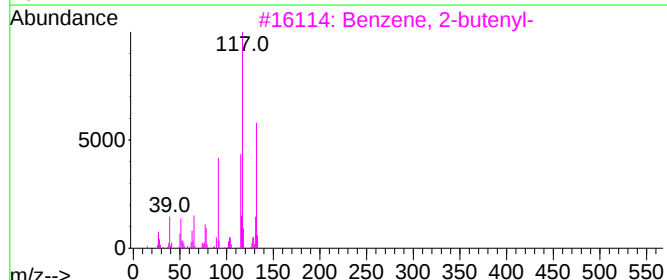
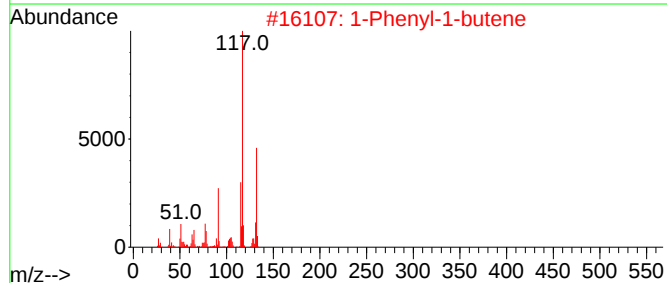
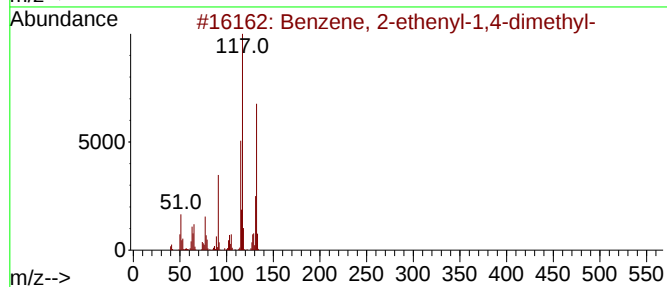
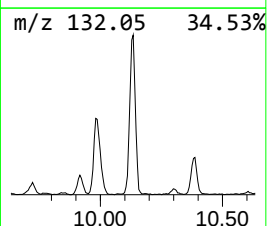
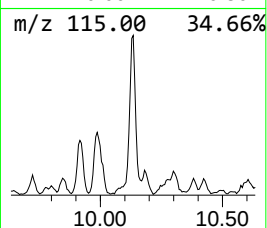
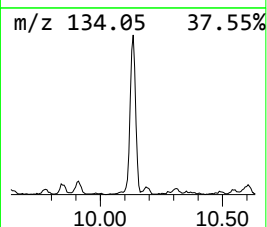
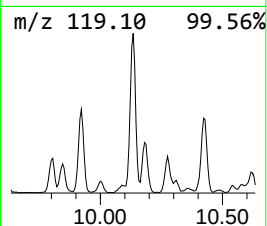
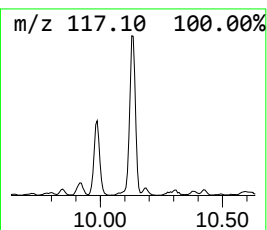
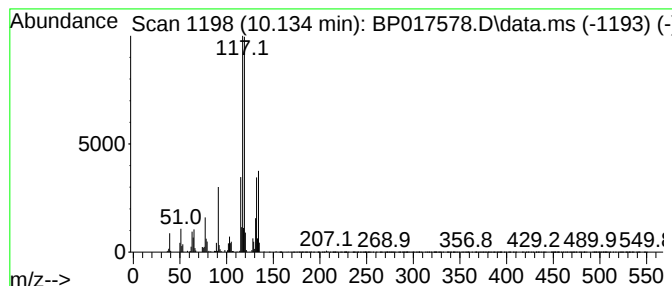
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	12.61 ng/ul	766281	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5			2,4-Dimethylstyrene	132	C10H12	002234-20-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

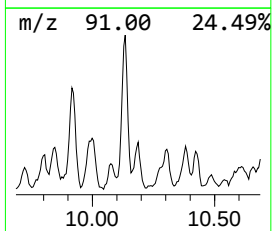
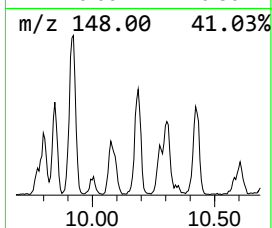
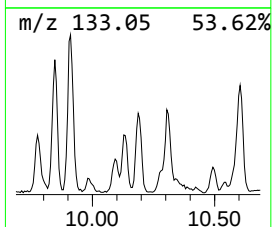
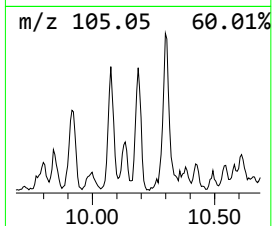
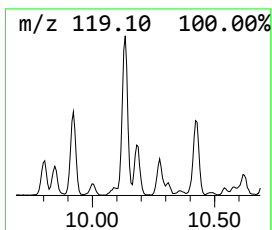
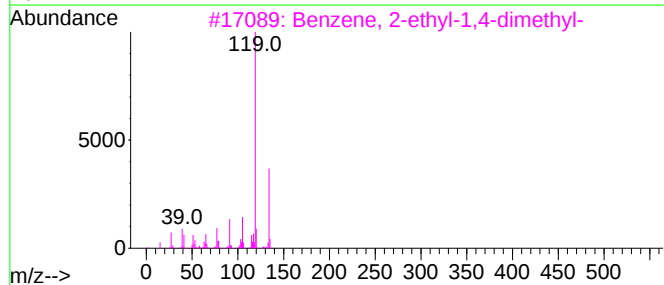
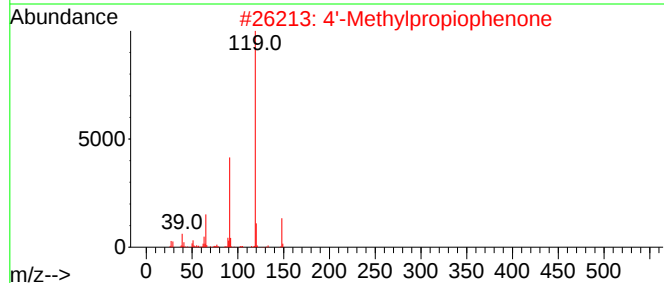
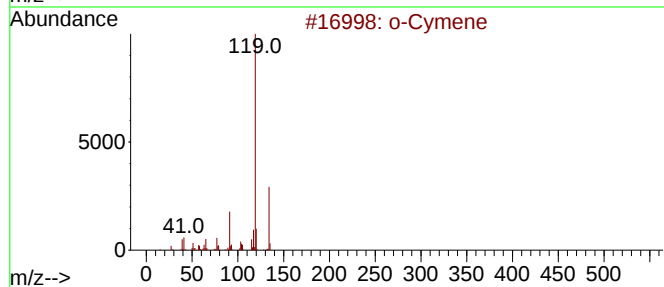
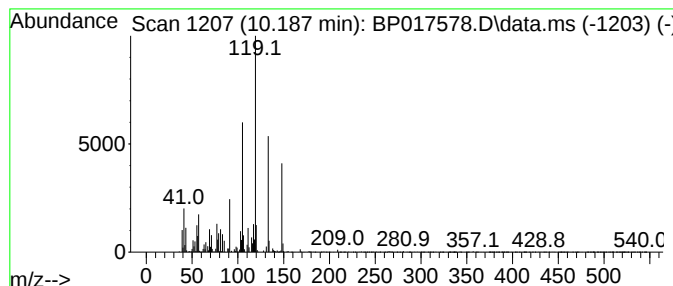
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-03 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	4.18 ng/ul	254125	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	55
2			4'-Methylpropiophenone	148	C10H12O	005337-93-9	49
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
4			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	46
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

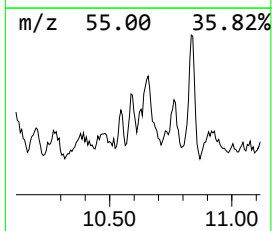
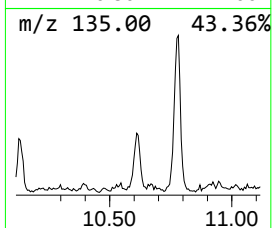
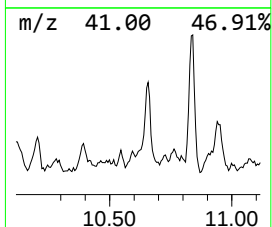
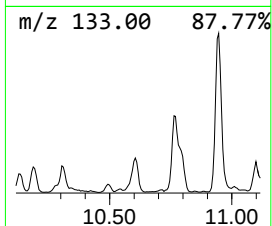
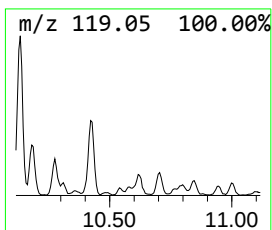
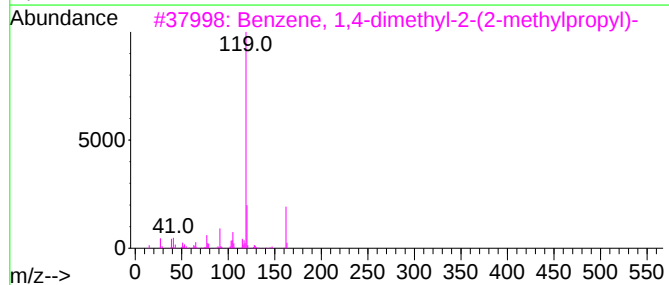
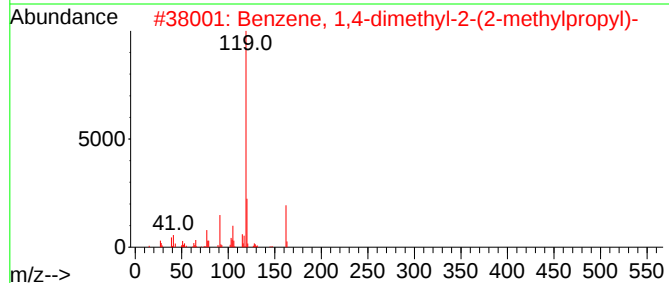
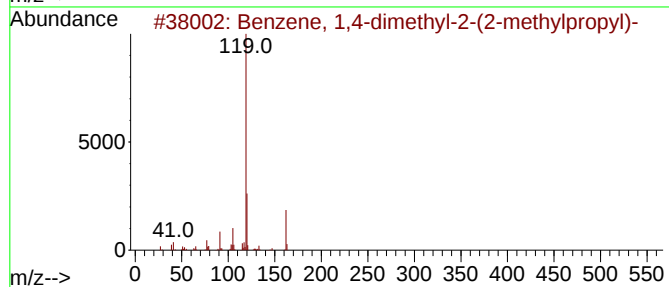
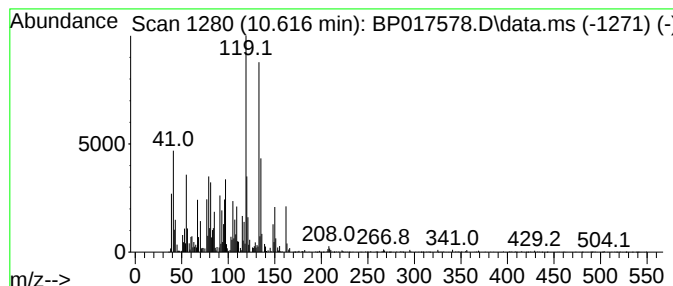
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-04 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.51 ng/ul	274243	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
2			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	25
3			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	25
4			Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	25
5			Bicyclo[3.1.1]hept-2-en-6-ol, 2,...	194	C12H18O2	050764-55-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

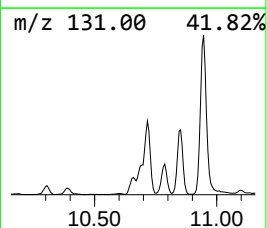
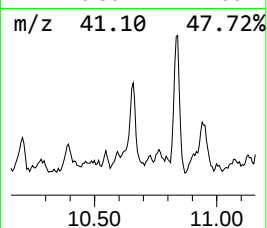
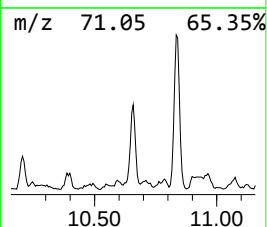
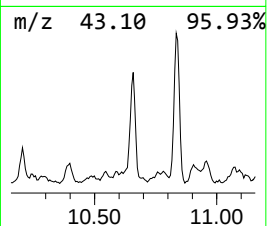
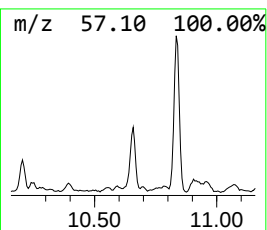
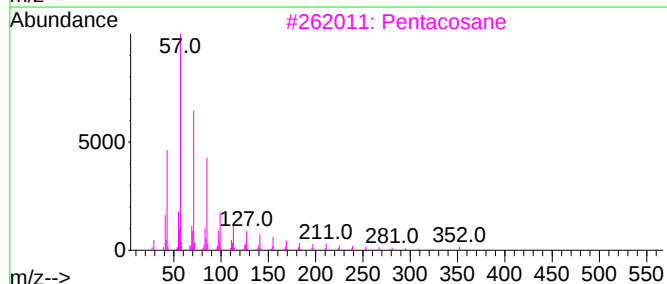
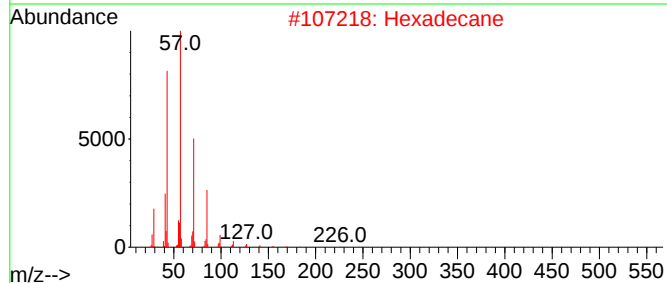
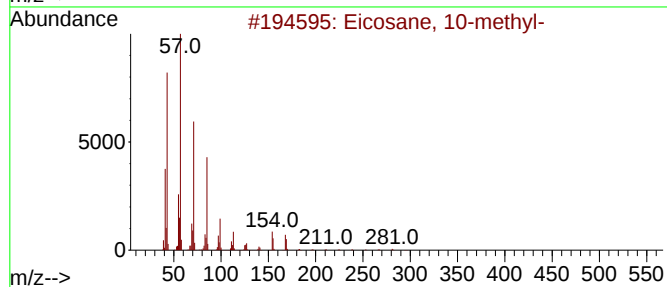
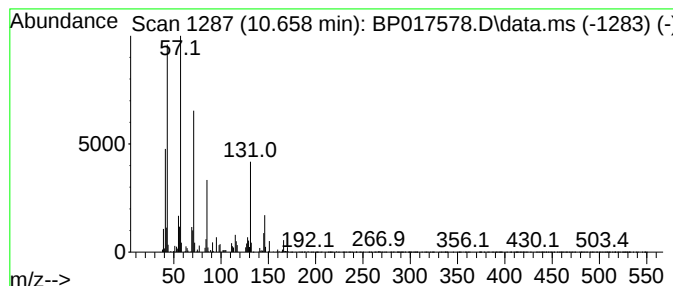
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.658	7.08 ng/ul	430034	Naphthalene-d8	10.775	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	43
2	Hexadecane	226	C16H34	000544-76-3	43
3	Pentacosane	352	C25H52	000629-99-2	43
4	Decane	142	C10H22	000124-18-5	43
5	Heptacosane	380	C27H56	000593-49-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

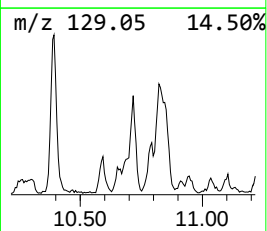
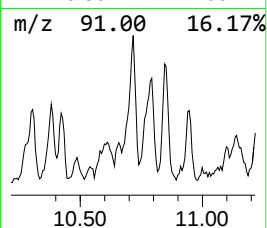
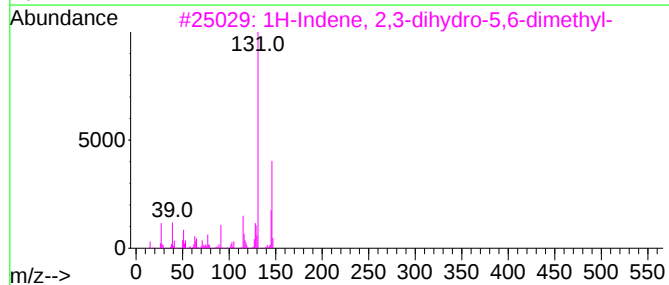
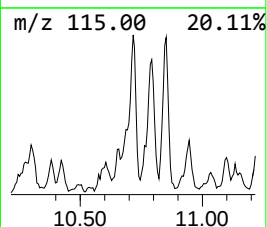
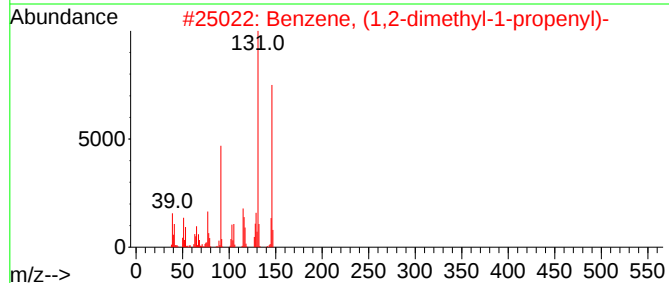
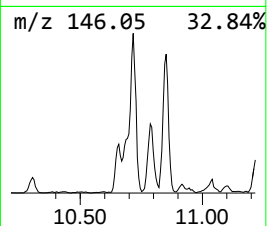
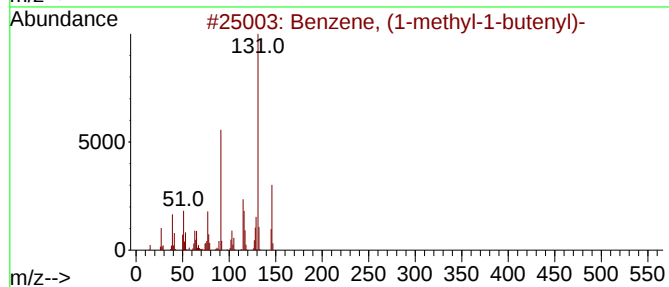
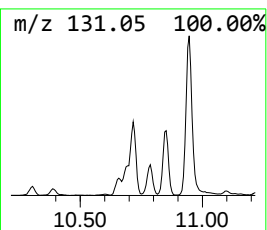
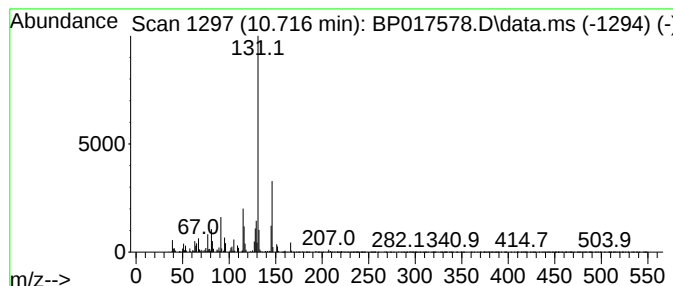
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 Benzene, (1-methyl-1-butenyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	5.53 ng/ul	335830	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
2			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

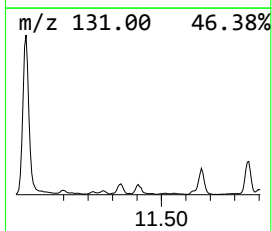
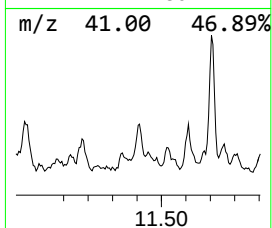
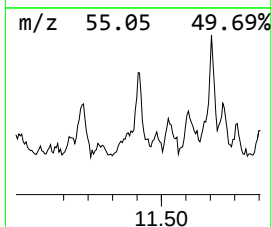
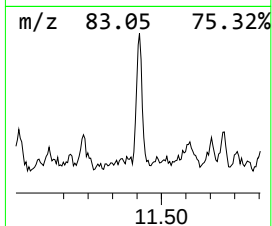
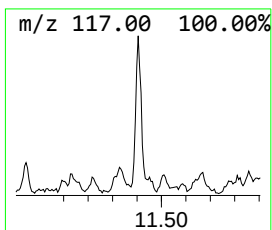
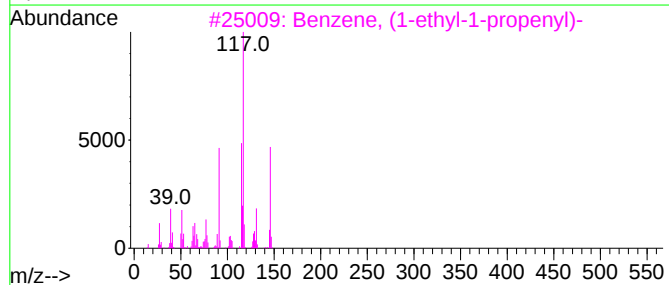
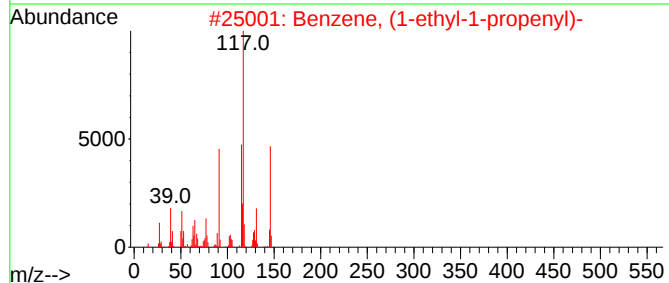
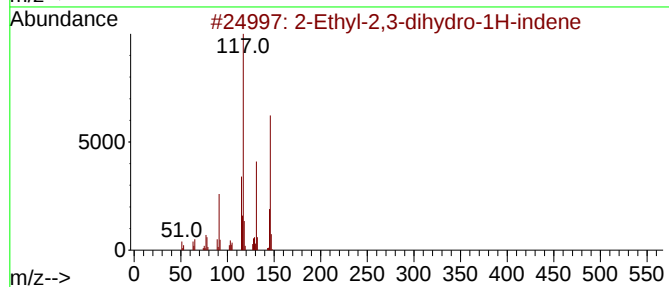
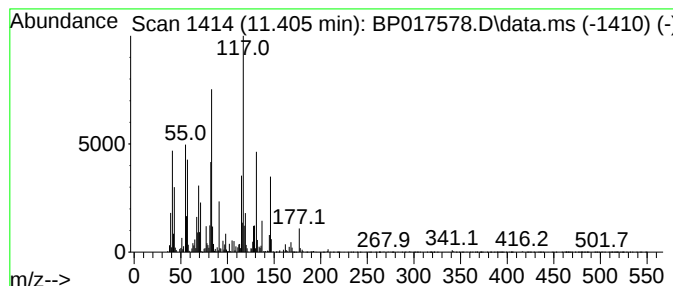
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-05 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.405	4.30 ng/ul	261465	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	41		
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	38		
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	30		
4	4,9-Diethyl-2,2,6,11,11-pentamet...	336	C15H36O4Si2	1000473-38-4	27		
5	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

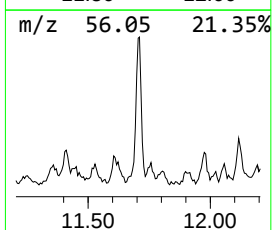
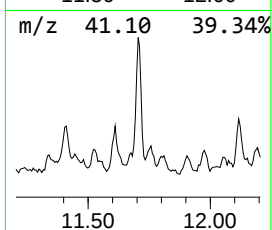
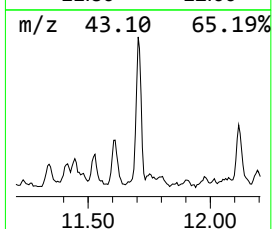
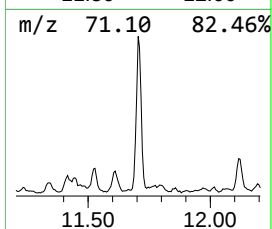
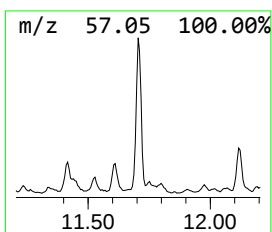
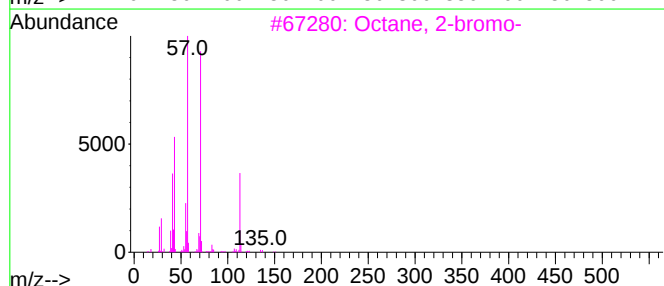
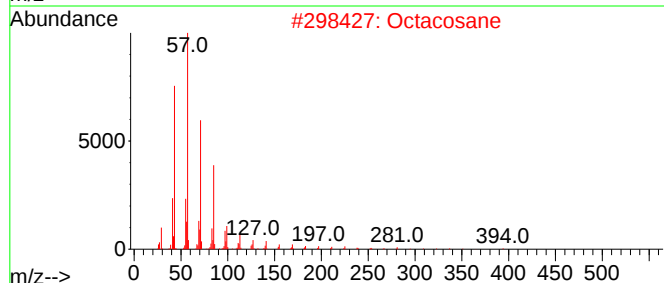
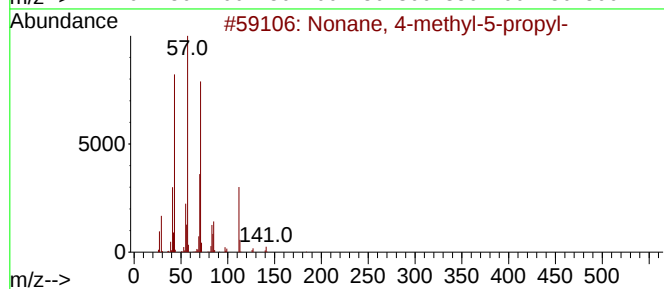
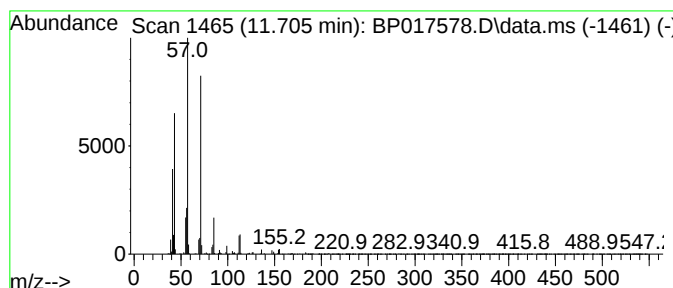
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.705	7.64 ng/ul	464298	Naphthalene-d8	10.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72
2		Octacosane	394	C28H58	000630-02-4	64
3		Octane, 2-bromo-	192	C8H17Br	000557-35-7	53
4		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53
5		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

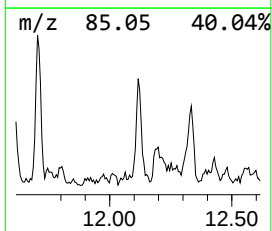
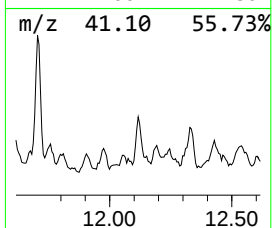
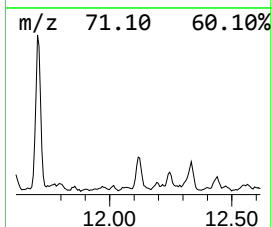
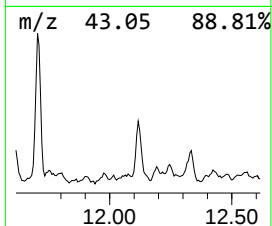
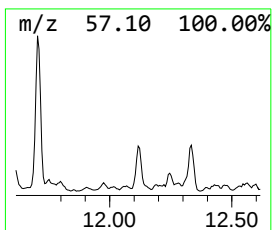
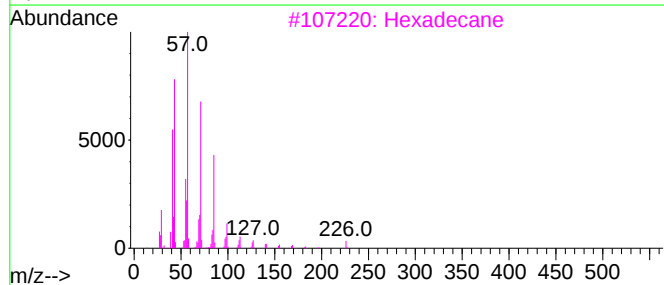
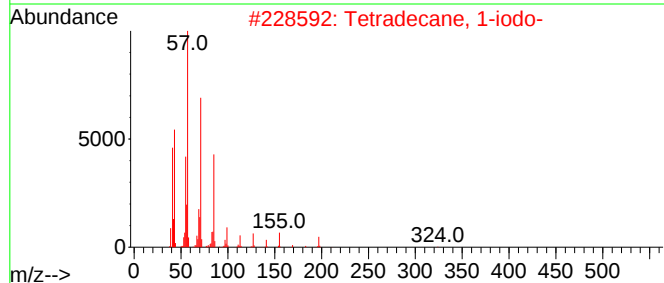
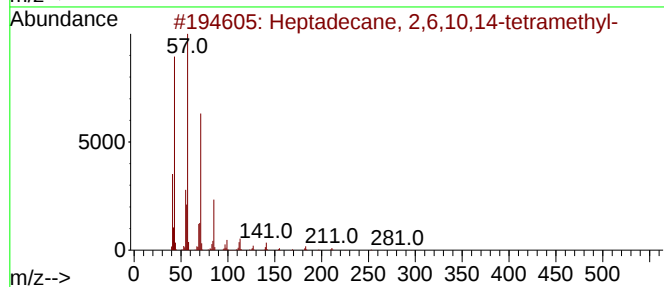
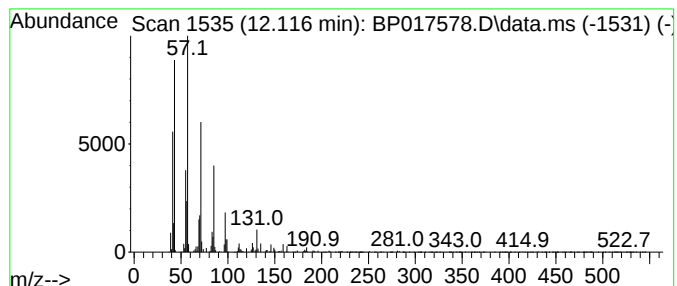
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	3.09 ng/ul	187987	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3			Hexadecane	226	C16H34	000544-76-3	72
4			Tridecane	184	C13H28	000629-50-5	70
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

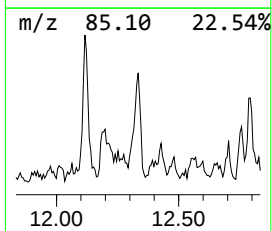
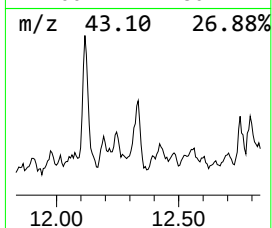
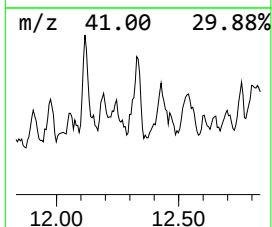
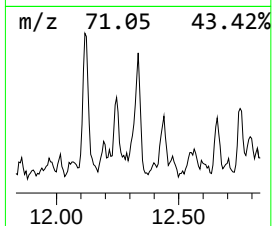
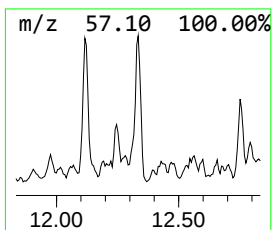
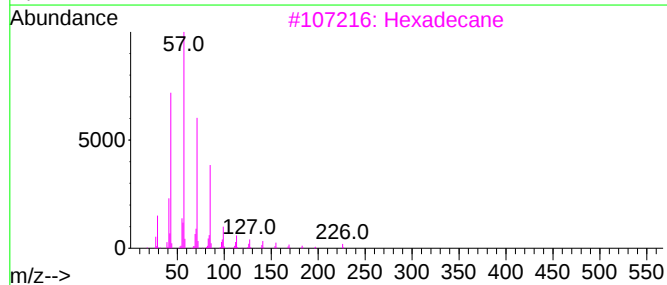
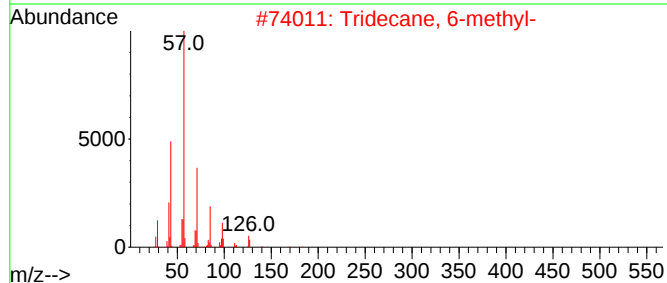
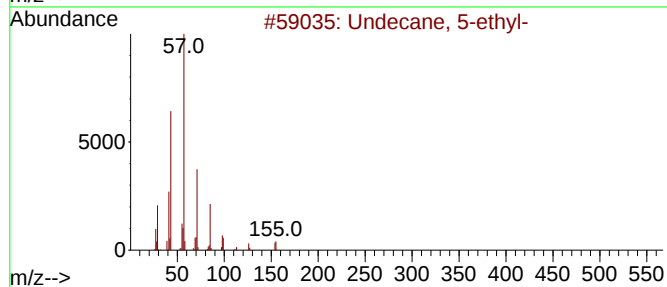
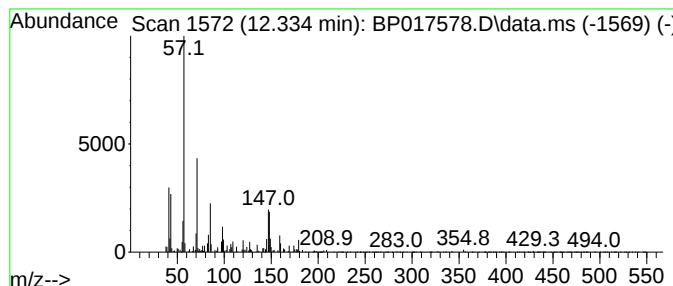
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.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 65

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.334	2.76 ng/ul	167385	Naphthalene-d8	10.775	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
3	Hexadecane	226	C16H34	000544-76-3	47
4	Tetratetracontane	619	C44H90	007098-22-8	47
5	2-Methylhexacosane	380	C27H56	001561-02-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

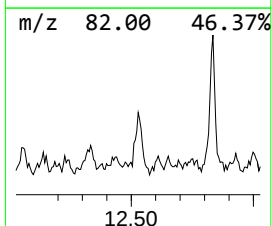
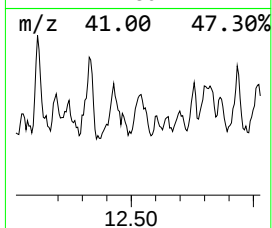
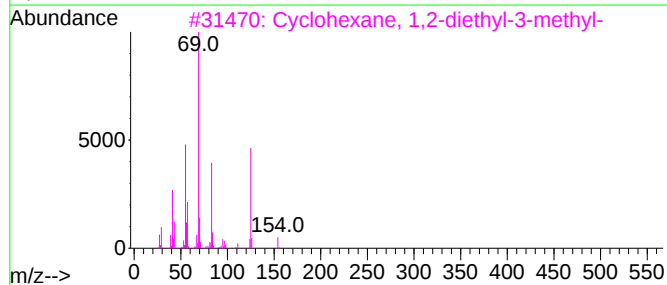
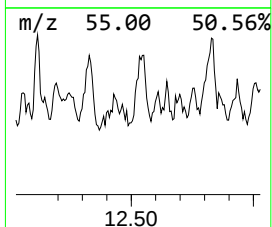
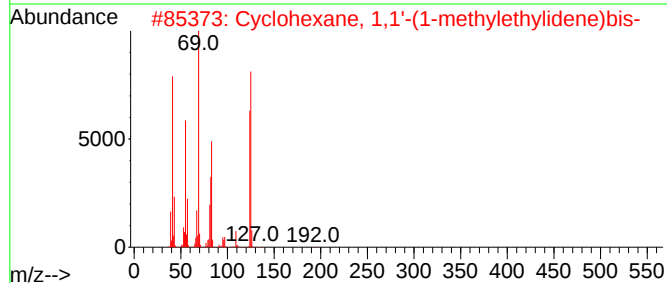
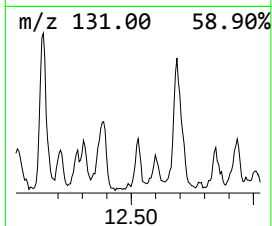
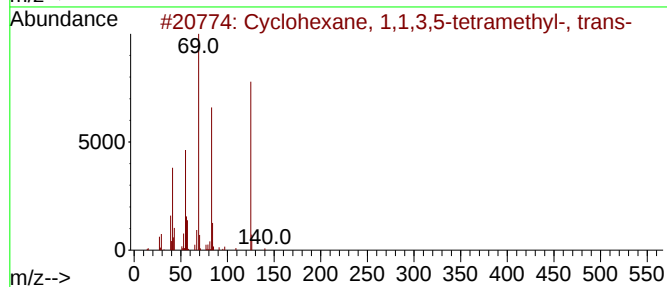
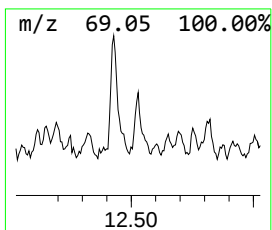
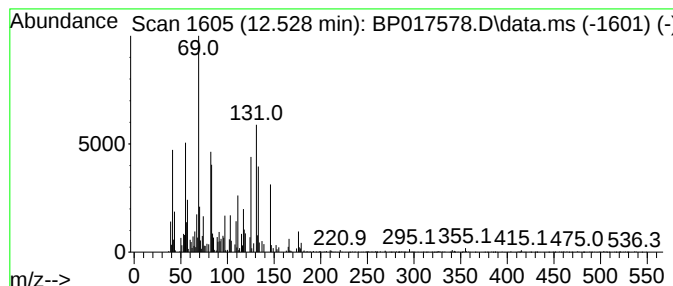
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Cyclic12.528 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.528	3.50 ng/ul	212864	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	35
2			Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	35
3			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	35
4			1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	32
5			4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

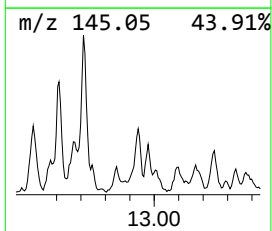
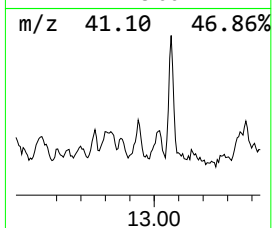
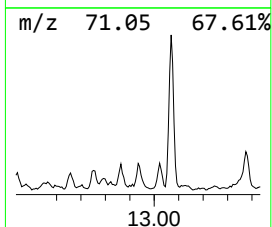
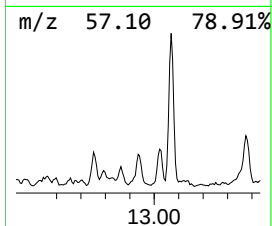
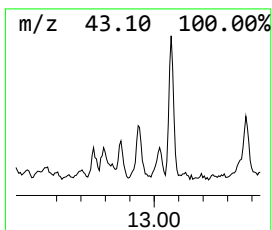
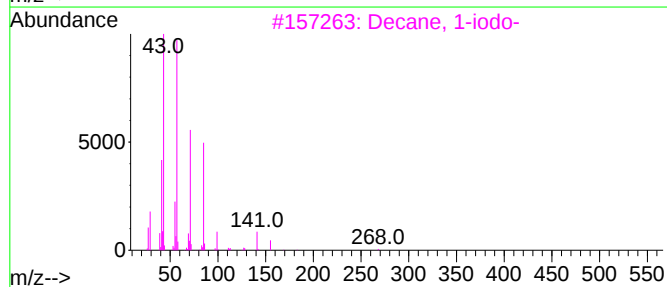
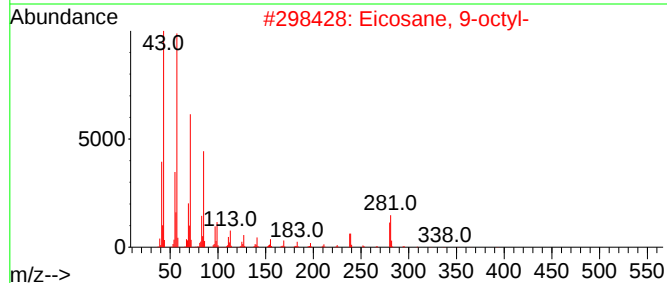
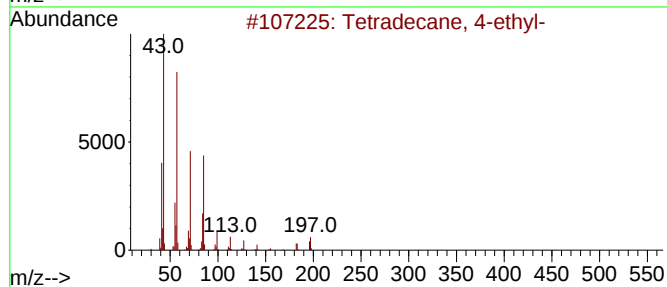
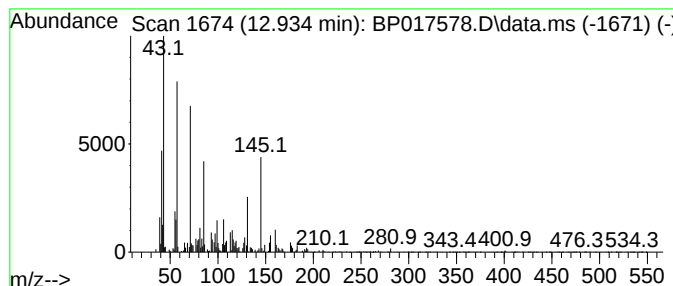
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.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 70

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.934	2.61 ng/ul	148010	Acenaphthene-d10		14.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	60
2	Eicosane, 9-octyl-		394	C28H58	013475-77-9	60
3	Decane, 1-iodo-		268	C10H21I	002050-77-3	55
4	Tridecane, 7-propyl-		226	C16H34	055045-09-5	55
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

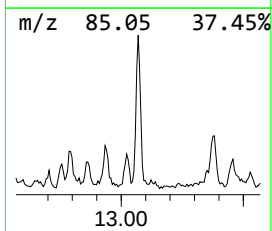
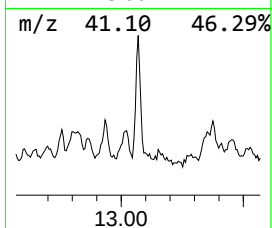
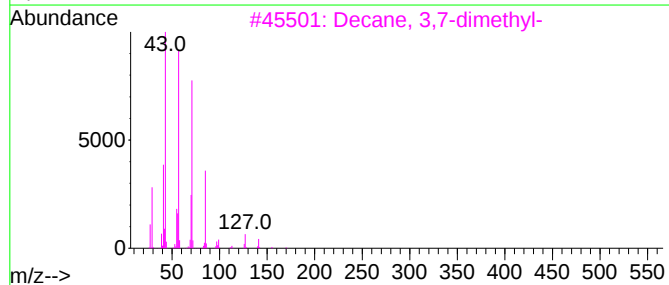
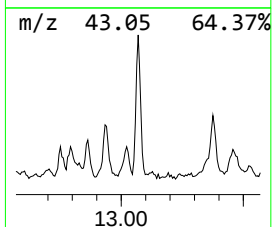
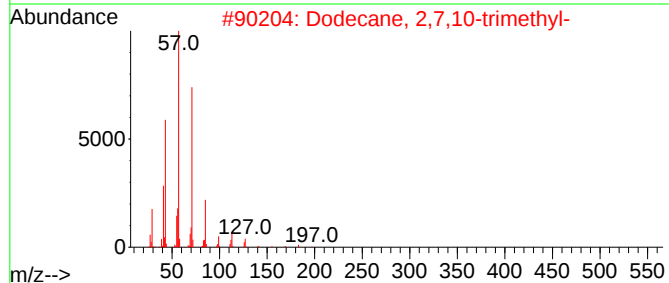
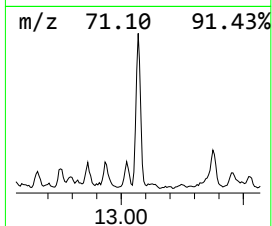
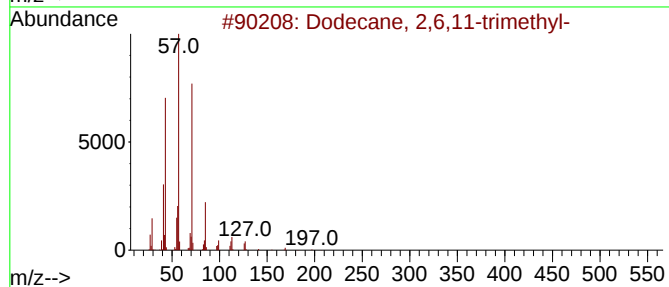
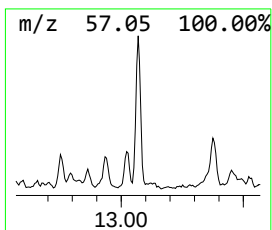
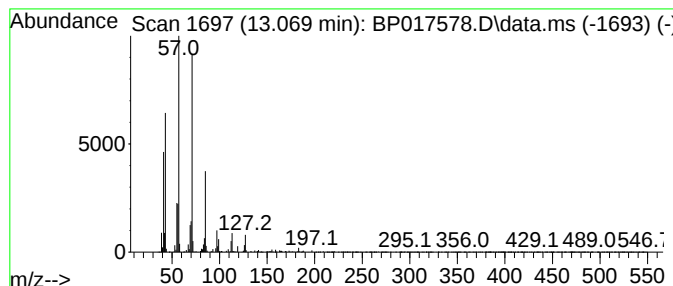
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.069	7.69 ng/ul	435989	Acenaphthene-d10			14.628
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	90
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	90
3	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	83
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
5	Decane, 5-propyl-		184	C13H28	017312-62-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

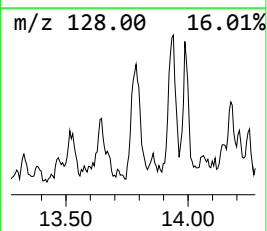
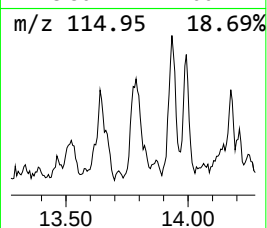
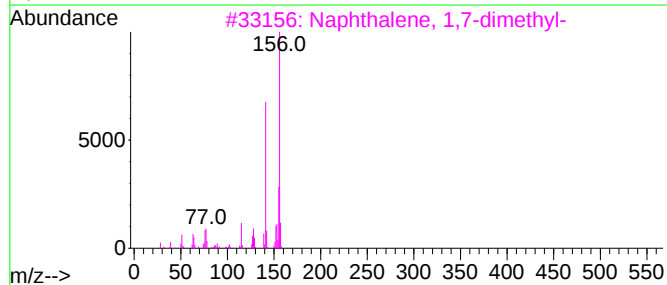
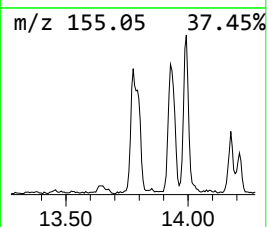
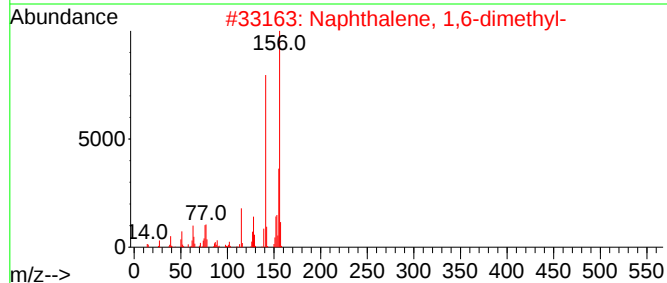
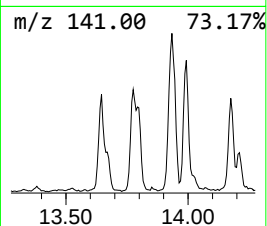
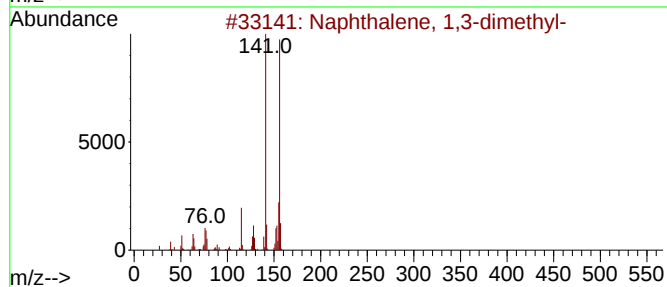
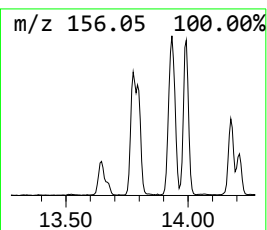
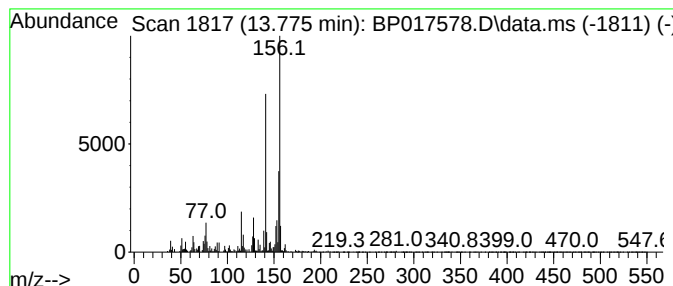
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 Naphthalene, 1,3-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	4.62 ng/ul	261743	Acenaphthene-d10	14.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

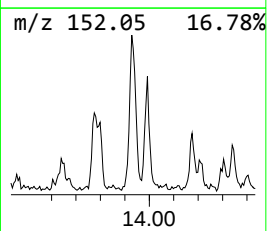
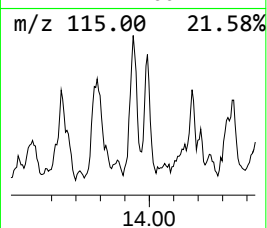
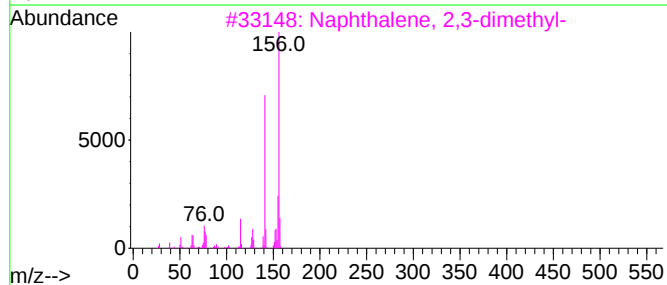
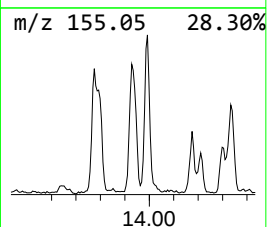
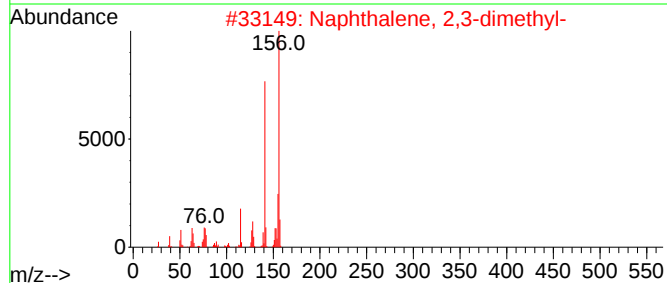
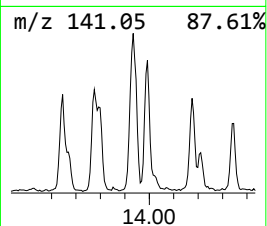
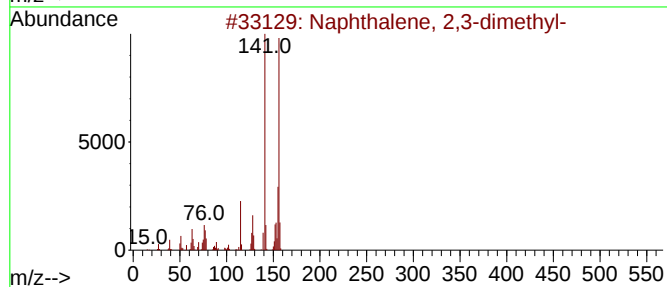
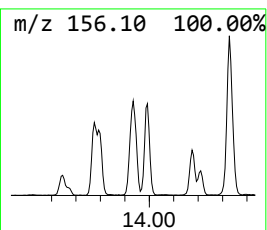
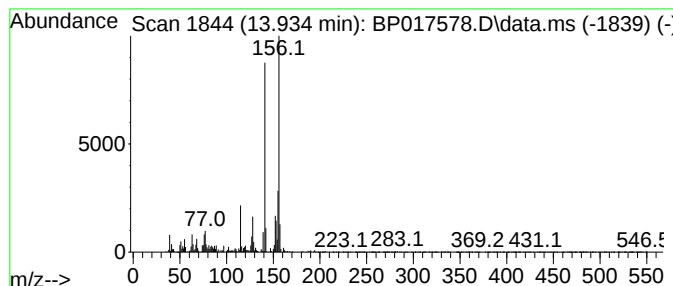
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 Naphthalene, 2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	6.40 ng/ul	362668	Acenaphthene-d10	14.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

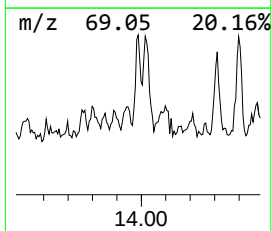
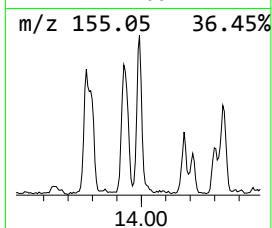
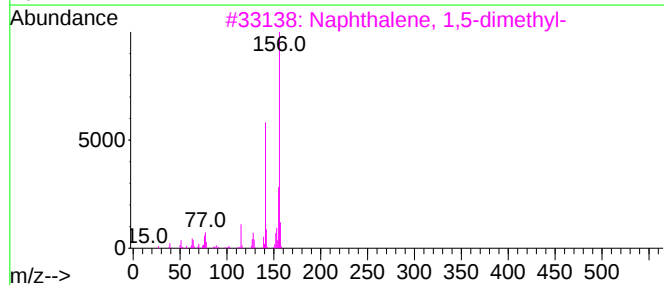
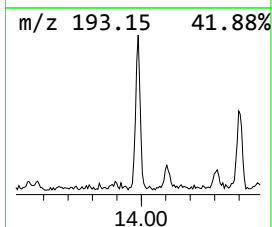
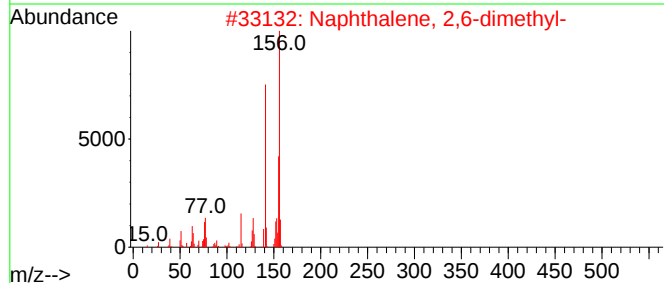
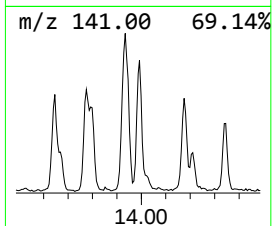
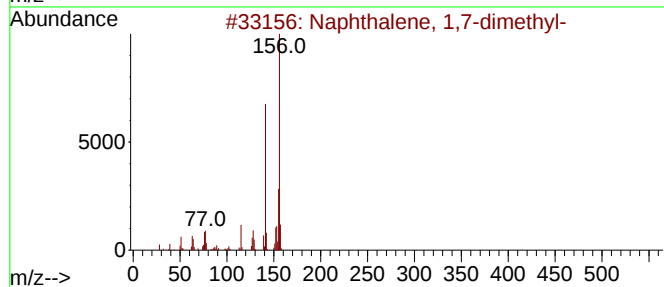
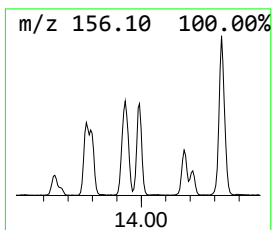
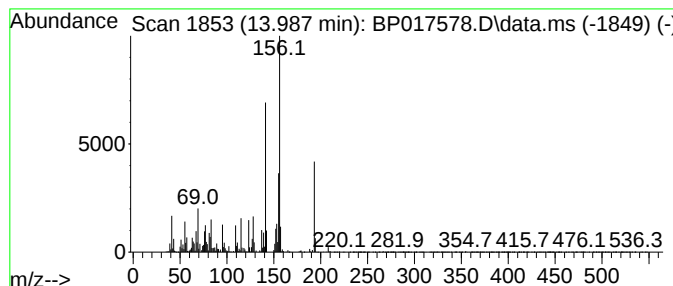
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 Naphthalene, 1,7-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	7.00 ng/ul	396595	Acenaphthene-d10	14.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

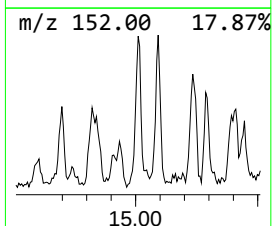
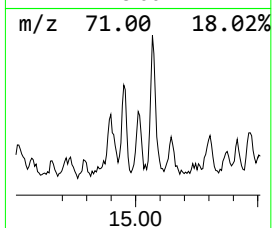
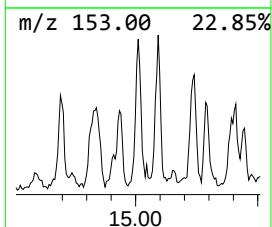
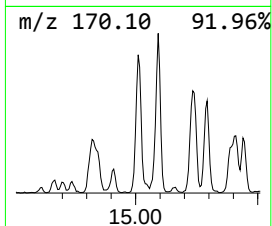
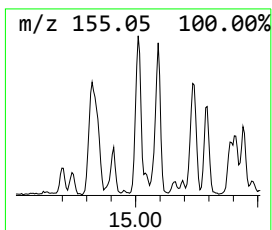
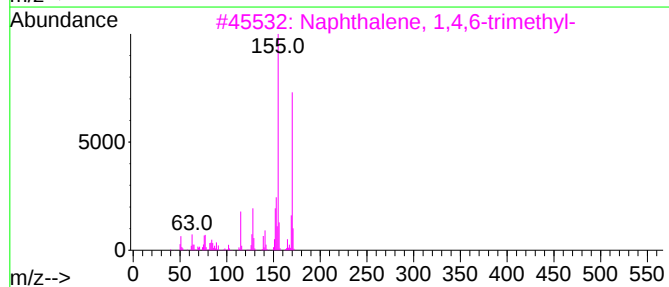
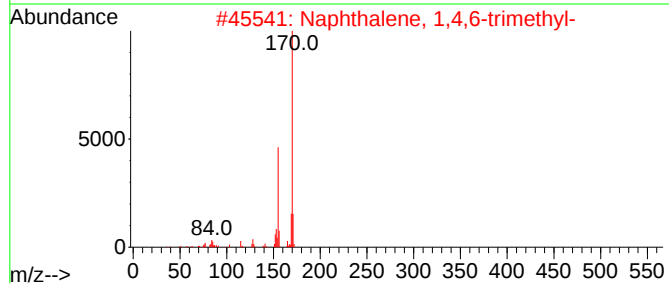
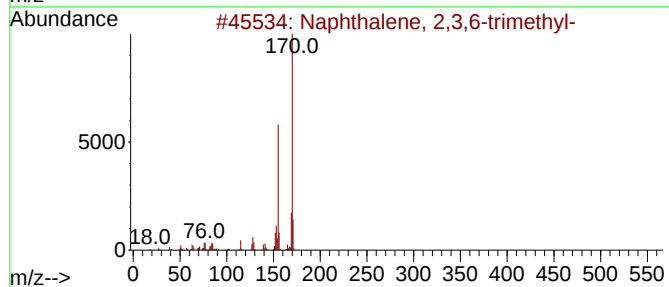
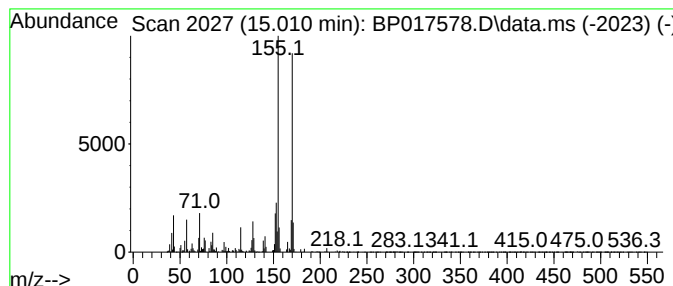
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 Naphthalene, 2,3,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	5.07 ng/ul	287550	Acenaphthene-d10	14.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

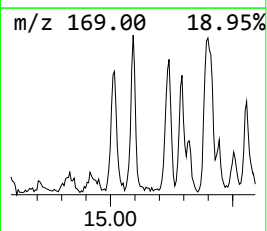
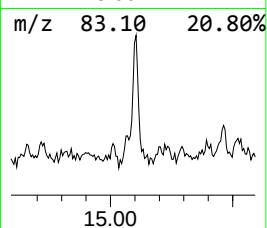
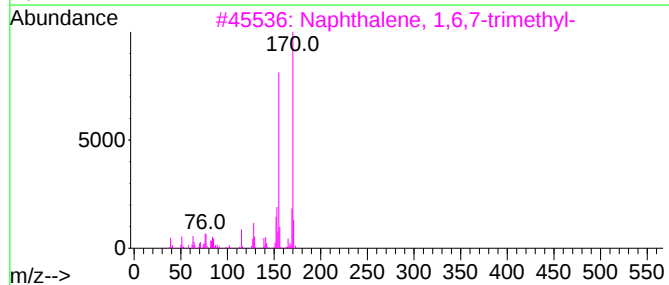
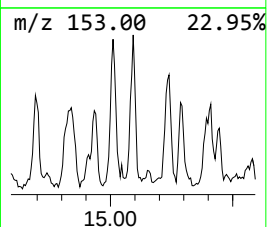
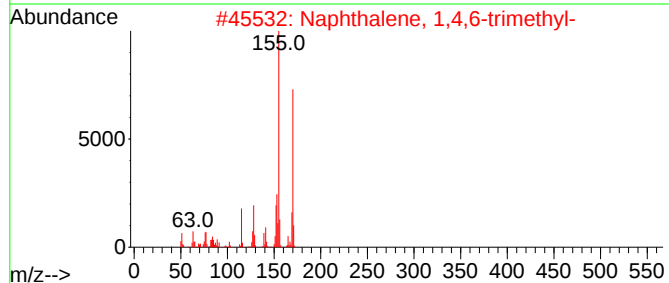
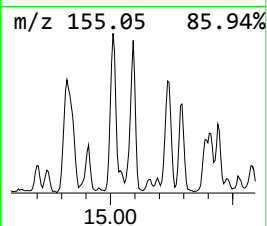
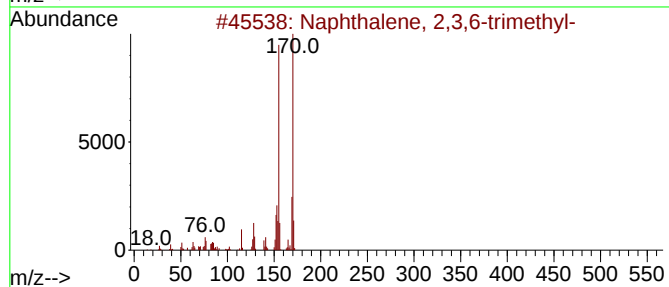
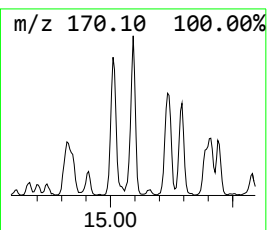
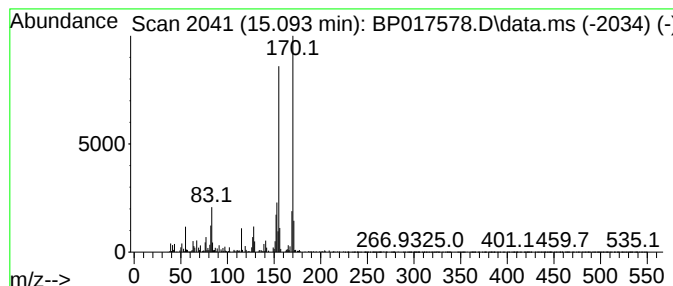
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 Naphthalene, 1,4,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.093	6.89 ng/ul	390458	Acenaphthene-d10	14.628	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

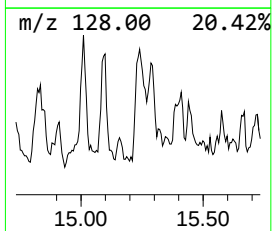
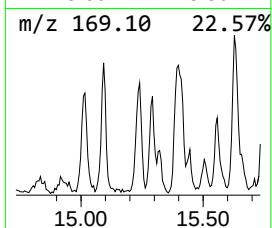
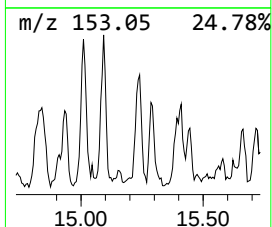
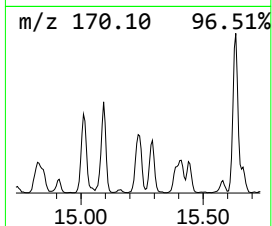
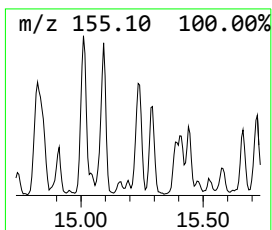
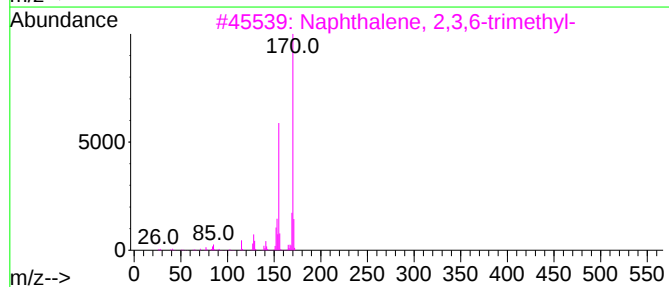
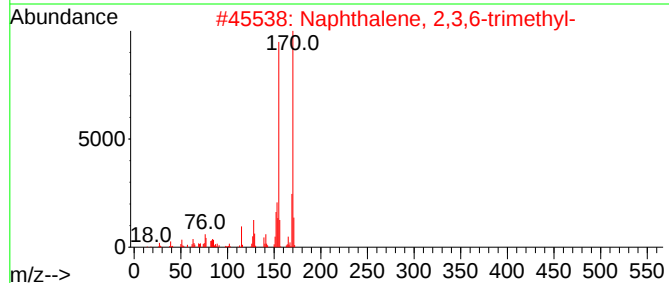
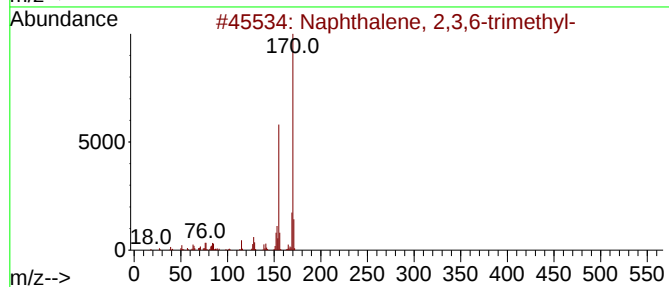
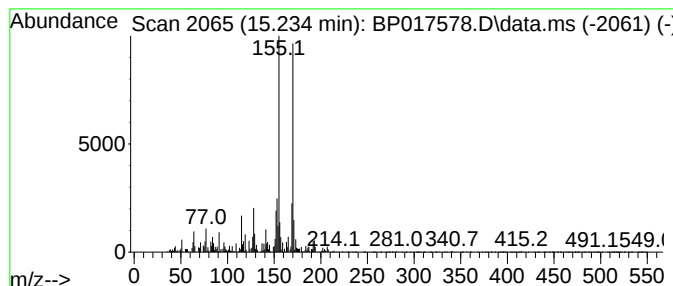
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 unknown-06 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.234	5.05 ng/ul	286041	Acenaphthene-d10	14.628	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

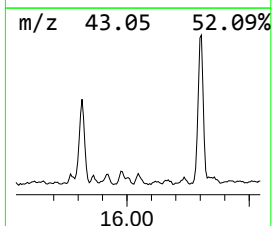
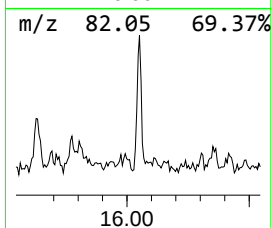
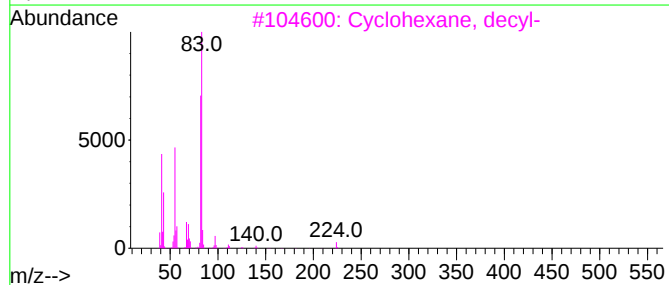
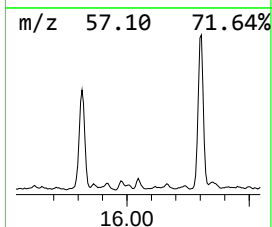
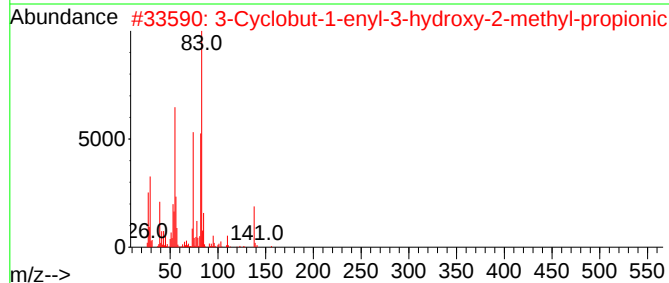
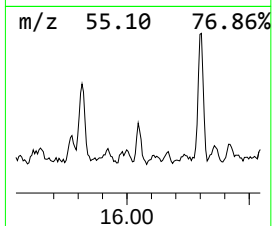
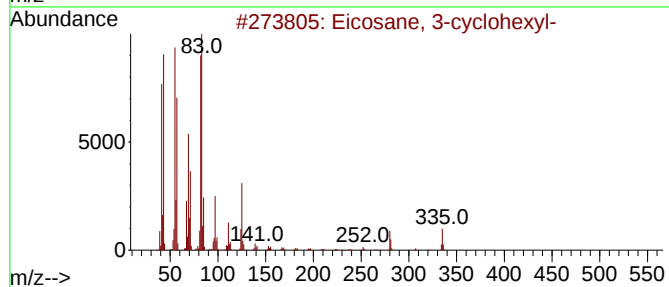
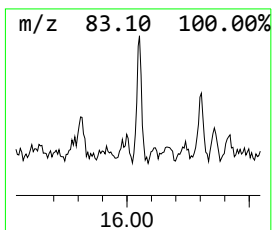
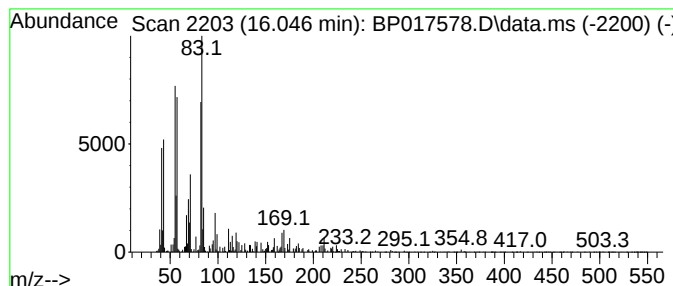
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.046	2.72 ng/ul	193163	Phenanthrene-d10	17.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 3-cyclohexyl-	364	C26H52	004443-57-6	91
2			3-Cyclobut-1-enyl-3-hydroxy-2-me...	156	C8H12O3	1000186-72-4	64
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	58
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

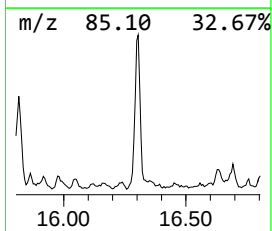
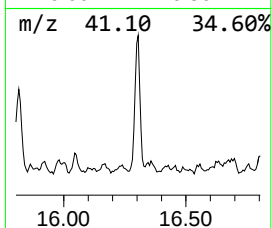
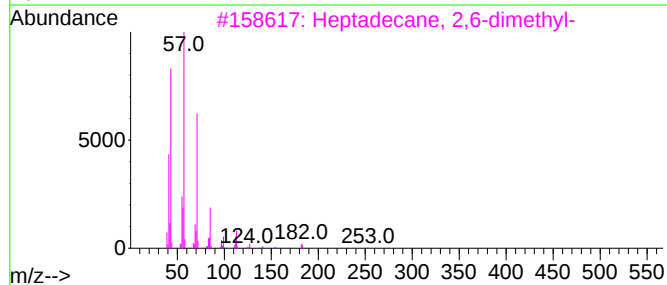
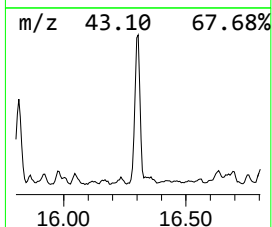
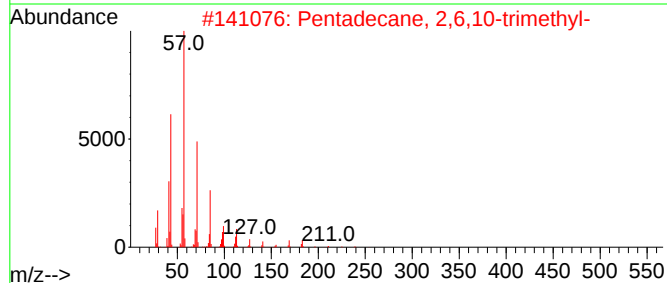
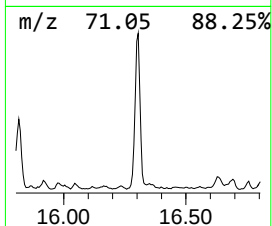
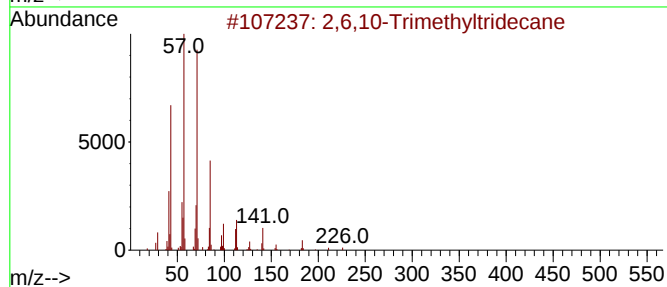
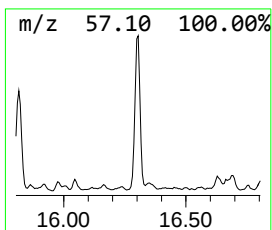
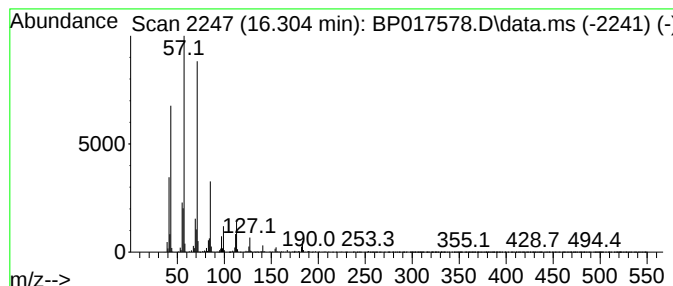
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.304	13.69 ng/ul	970966	Phenanthrene-d10		17.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	90
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	89
3	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	87
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86
5	Octadecane, 2,6-dimethyl-		282	C20H42	075163-97-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

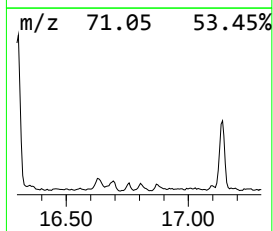
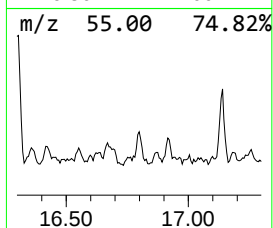
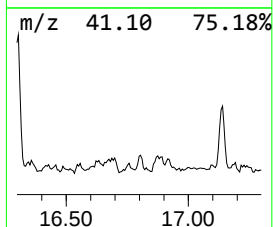
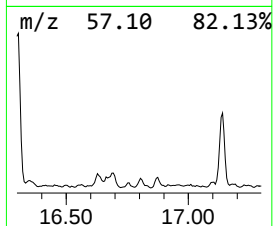
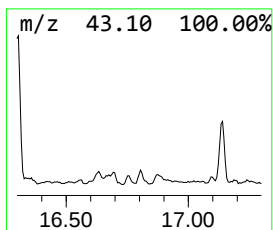
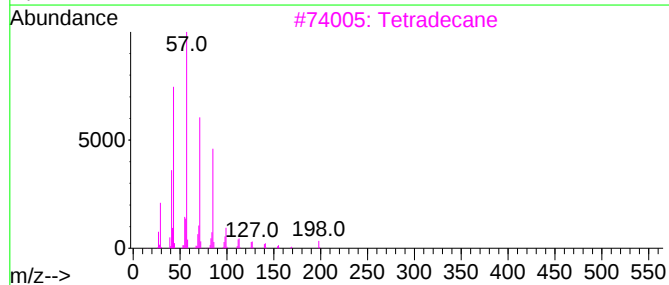
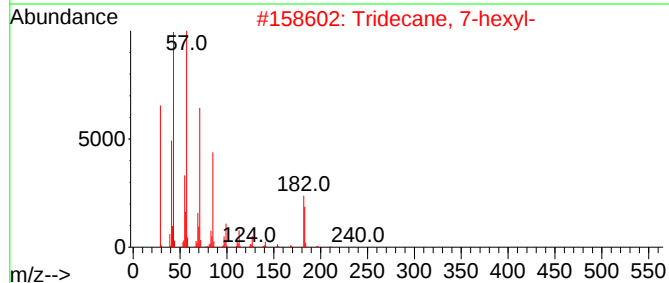
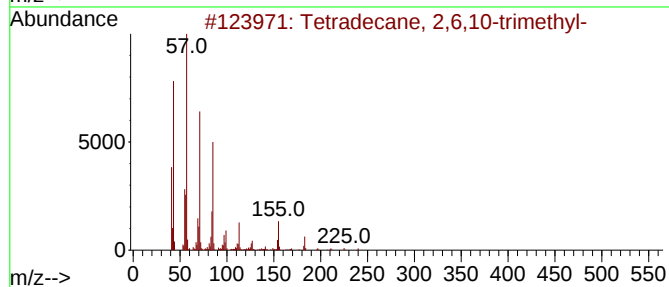
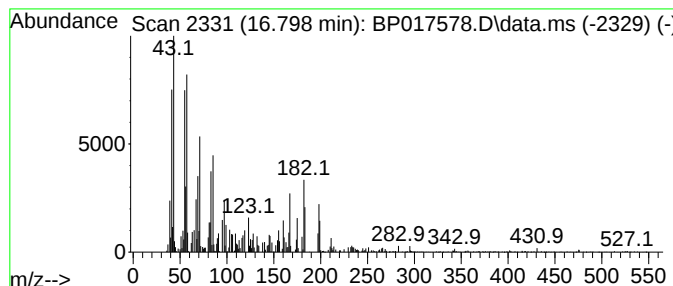
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.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 71

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.798	2.12 ng/ul	150103	Phenanthrene-d10	17.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	60
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	55
3	Tetradecane	198	C14H30	000629-59-4	50
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	43
5	Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK29

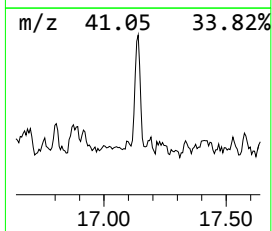
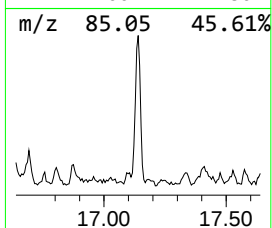
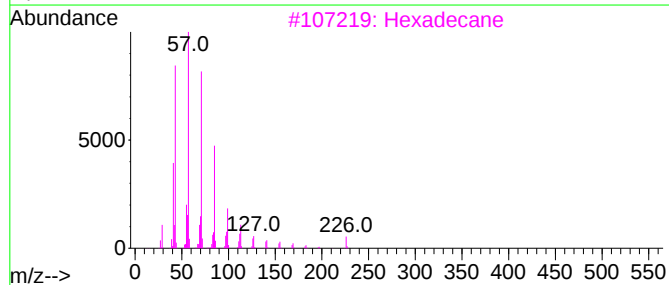
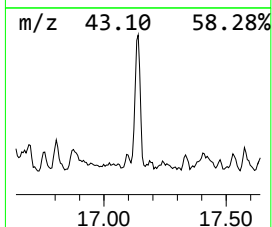
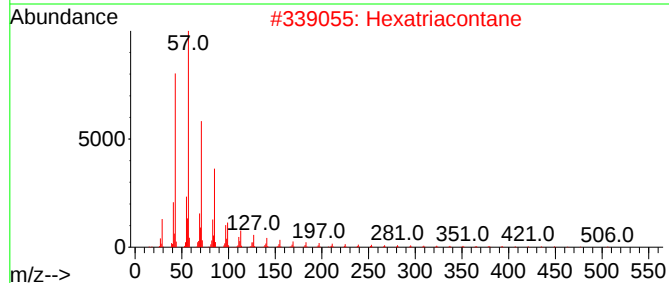
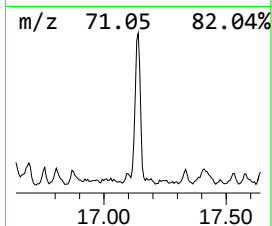
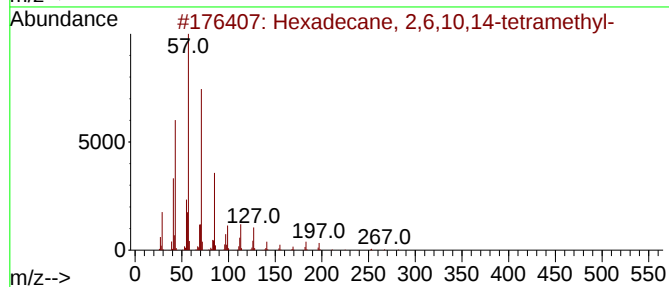
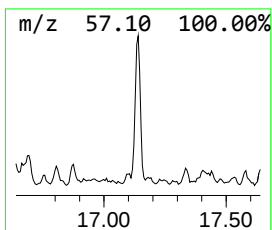
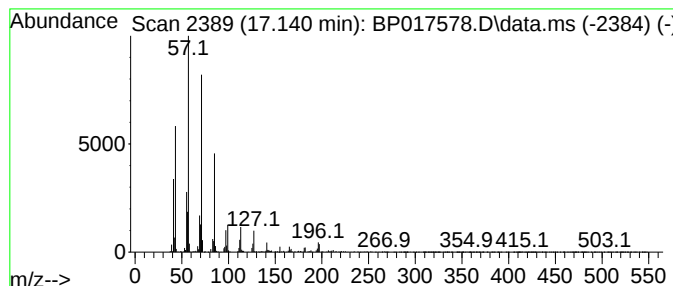
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.140	6.21 ng/ul	440844	Phenanthrene-d10	17.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017578.D
Acq On : 05 Oct 2023 22:13
Operator : MA/JU
Sample : 04588-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

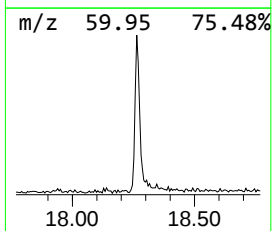
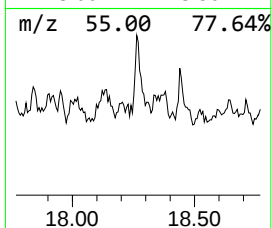
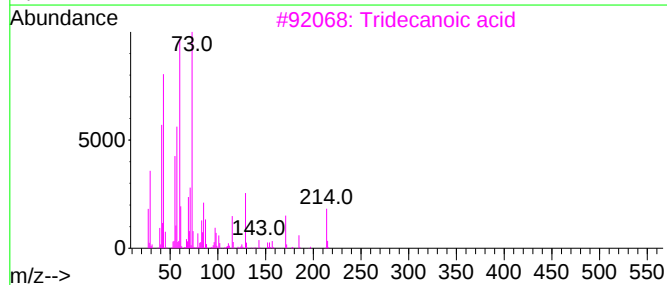
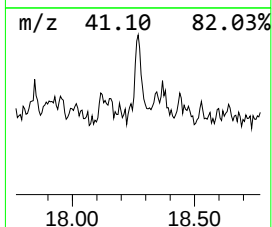
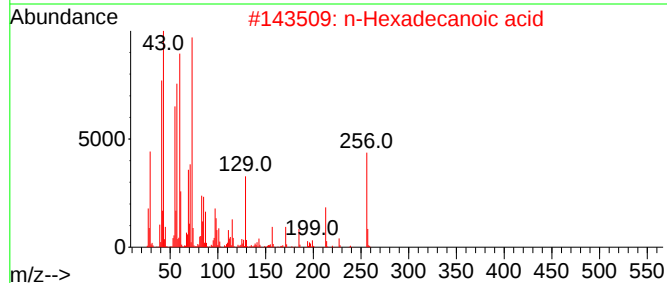
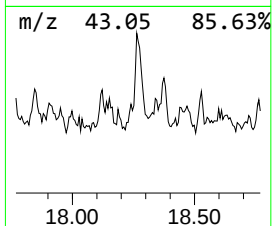
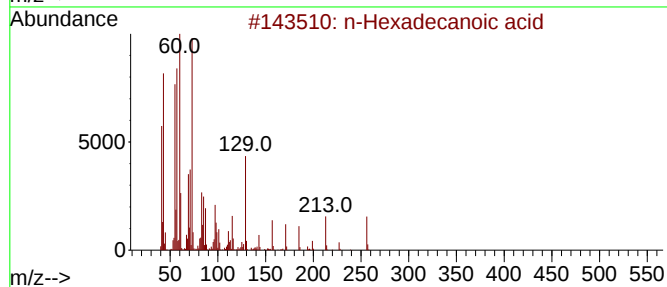
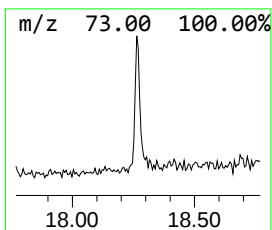
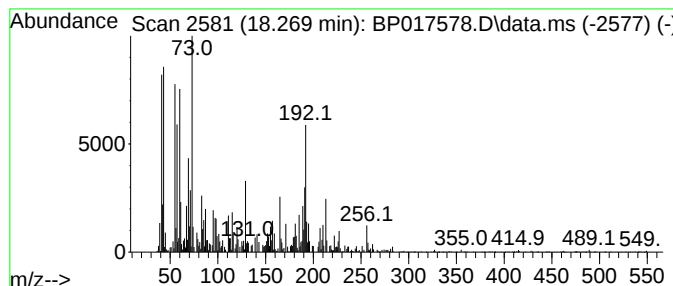
Instrument :
BNA_P
ClientSampleId :
BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 71 n-Hexadecanoic acid Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.269	3.89 ng/ul	275724	Phenanthrene-d10	17.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
3	Tridecanoic acid	214	C13H26O2	000638-53-9	41
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	38
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017578.D
 Acq On : 05 Oct 2023 22:13
 Operator : MA/JU
 Sample : 04588-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.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...	3.517	6.1	ng/ul	235480	1	7.934	775366	20.0
(DEL) Alkane: C...	4.476	4.0	ng/ul	153639	1	7.934	775366	20.0
(DEL) Alkane: C...	5.028	7.2	ng/ul	280537	1	7.934	775366	20.0
(DEL) Alkane: C...	5.270	5.1	ng/ul	199288	1	7.934	775366	20.0
p-Xylene	5.511	17.5	ng/ul	679313	1	7.934	775366	20.0
(DEL) Alkane: C...	5.793	6.3	ng/ul	243648	1	7.934	775366	20.0
(DEL) Alkane: C...	6.093	5.2	ng/ul	202533	1	7.934	775366	20.0
(DEL) Alkane: S...	6.122	3.9	ng/ul	149862	1	7.934	775366	20.0
(DEL) Alkane: S...	6.217	5.3	ng/ul	204829	1	7.934	775366	20.0
(DEL) Alkane: S...	6.387	17.9	ng/ul	693235	1	7.934	775366	20.0
(DEL) Alkane: C...	6.493	10.9	ng/ul	423828	1	7.934	775366	20.0
(DEL) Alkane: C...	6.664	4.1	ng/ul	159149	1	7.934	775366	20.0
(DEL) Alkane: S...	6.828	4.0	ng/ul	155623	1	7.934	775366	20.0
(DEL) Alkane: C...	6.999	20.7	ng/ul	801527	1	7.934	775366	20.0
(DEL) Alkane: C...	7.346	5.7	ng/ul	221168	1	7.934	775366	20.0
Mesitylene	7.546	13.7	ng/ul	531071	1	7.934	775366	20.0
(DEL) Alkane: S...	7.822	17.6	ng/ul	684231	1	7.934	775366	20.0
Benzene, 1,2,3-...	8.022	28.6	ng/ul	1110750	1	7.934	775366	20.0
(DEL) Alkane: C...	8.158	4.7	ng/ul	180294	1	7.934	775366	20.0
Indane	8.293	11.7	ng/ul	453842	1	7.934	775366	20.0
Benzene, 1,3-di...	8.387	10.3	ng/ul	398189	1	7.934	775366	20.0
Benzene, 1-meth...	8.446	12.7	ng/ul	492697	1	7.934	775366	20.0
Benzene, 4-ethy...	8.540	18.6	ng/ul	719855	1	7.934	775366	20.0
Naphthalene, de...	8.728	9.7	ng/ul	375122	1	7.934	775366	20.0
o-Cymene	8.858	5.8	ng/ul	224320	1	7.934	775366	20.0
Sulfurous acid,...	8.981	12.5	ng/ul	485954	1	7.934	775366	20.0
Benzene, 1-meth...	9.016	13.3	ng/ul	516901	1	7.934	775366	20.0
unknown-01	9.258	6.6	ng/ul	254533	1	7.934	775366	20.0
Benzene, 1-ethy...	9.346	5.3	ng/ul	206638	1	7.934	775366	20.0
(DEL) Alkane: S...	9.505	4.2	ng/ul	254876	2	10.775	1214880	20.0
Benzene, 1,2,3,...	9.546	4.5	ng/ul	274885	2	10.775	1214880	20.0
Naphthalene, de...	9.622	9.2	ng/ul	558266	2	10.775	1214880	20.0
(DEL) Alkane: C...	9.805	4.1	ng/ul	249509	2	10.775	1214880	20.0
unknown-02	9.922	8.4	ng/ul	509967	2	10.775	1214880	20.0
Benzene, (2-met...	9.999	7.0	ng/ul	425889	2	10.775	1214880	20.0
Benzene, 2-ethe...	10.134	12.6	ng/ul	766281	2	10.775	1214880	20.0
unknown-03	10.187	4.2	ng/ul	254125	2	10.775	1214880	20.0
unknown-04	10.616	4.5	ng/ul	274243	2	10.775	1214880	20.0
(DEL) Alkane: S...	10.658	7.1	ng/ul	430034	2	10.775	1214880	20.0
Benzene, (1-met...	10.716	5.5	ng/ul	335830	2	10.775	1214880	20.0
unknown-05	11.405	4.3	ng/ul	261465	2	10.775	1214880	20.0
(DEL) Alkane: S...	11.705	7.6	ng/ul	464298	2	10.775	1214880	20.0
(DEL) Alkane: S...	12.116	3.1	ng/ul	187987	2	10.775	1214880	20.0
(DEL) Alkane: S...	12.334	2.8	ng/ul	167385	2	10.775	1214880	20.0
(DEL) Alkane: C...	12.528	3.5	ng/ul	212864	2	10.775	1214880	20.0
(DEL) Alkane: S...	12.934	2.6	ng/ul	148010	3	14.628	1133240	20.0
(DEL) Alkane: S...	13.069	7.7	ng/ul	435989	3	14.628	1133240	20.0
Naphthalene, 1,...	13.775	4.6	ng/ul	261743	3	14.628	1133240	20.0
Naphthalene, 2,...	13.934	6.4	ng/ul	362668	3	14.628	1133240	20.0
Naphthalene, 1,...	13.987	7.0	ng/ul	396595	3	14.628	1133240	20.0
Naphthalene, 2,...	15.010	5.1	ng/ul	287550	3	14.628	1133240	20.0
Naphthalene, 1,...	15.093	6.9	ng/ul	390458	3	14.628	1133240	20.0

unknown-06	15.234	5.0	ng/ul	286041	3	14.628	1133240	20.0
(DEL) Alkane: S...	16.046	2.7	ng/ul	193163	4	17.416	1418830	20.0
(DEL) Alkane: S...	16.304	13.7	ng/ul	970966	4	17.416	1418830	20.0
(DEL) Alkane: S...	16.798	2.1	ng/ul	150103	4	17.416	1418830	20.0
(DEL) Alkane: S...	17.140	6.2	ng/ul	440844	4	17.416	1418830	20.0
n-Hexadecanoic ...	18.269	3.9	ng/ul	275724	4	17.416	1418830	20.0

Instrument :

BNA_P

ClientSampleId :

BBK29