

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051363.D
 Acq On : 6 Dec 2021 23:54
 Operator : CG/JU
 Sample : M4833-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQM9

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_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	3	7	16	rVB2	6794	10879	1.45%	0.095%
2	3.960	76	80	95	rVV	51383	97276	13.00%	0.852%
3	4.071	95	99	108	rVB3	9068	15371	2.05%	0.135%
4	4.195	115	120	126	rVB2	5989	10357	1.38%	0.091%
5	4.870	228	235	239	rVB5	2334	3671	0.49%	0.032%
6	5.234	291	297	298	rBV2	4181	4910	0.66%	0.043%
7	5.340	309	315	322	rVB3	3866	8157	1.09%	0.071%
8	6.157	448	454	458	rBV4	2786	4806	0.64%	0.042%
9	6.809	561	565	570	rVB5	3583	6373	0.85%	0.056%
10	6.968	588	592	597	rBV4	2262	3893	0.52%	0.034%
11	7.144	616	622	626	rVV3	4876	6805	0.91%	0.060%
12	7.256	636	641	644	rBV4	2847	4693	0.63%	0.041%
13	7.309	644	650	652	rVV3	15194	24392	3.26%	0.214%
14	7.356	652	658	669	rVB	127181	250108	33.43%	2.191%
15	7.502	676	683	690	rBV	98956	173113	23.14%	1.516%
16	7.655	705	709	714	rBV4	4240	6352	0.85%	0.056%
17	7.720	714	720	726	rVV	129599	228970	30.60%	2.006%
18	7.773	727	729	733	rVB2	8354	9645	1.29%	0.084%
19	7.820	733	737	740	rBV2	3317	3815	0.51%	0.033%
20	7.884	744	748	752	rBV6	2678	3967	0.53%	0.035%
21	7.984	762	765	771	rVB5	4486	7424	0.99%	0.065%
22	8.096	771	784	787	rBV6	8322	22892	3.06%	0.201%
23	8.131	787	790	794	rVB3	7913	9836	1.31%	0.086%
24	8.190	794	800	812	rVB	126168	225351	30.12%	1.974%
25	8.296	812	818	822	rBV4	6593	14212	1.90%	0.124%
26	8.343	822	826	831	rVB5	6608	11095	1.48%	0.097%
27	8.454	842	845	848	rVB4	3966	4089	0.55%	0.036%
28	8.513	853	855	860	rVB6	2893	3987	0.53%	0.035%
29	8.613	870	872	878	rVB5	4119	6617	0.88%	0.058%
30	8.736	878	893	902	rVB4	26780	69326	9.27%	0.607%
31	8.830	902	909	913	rBV6	8923	20021	2.68%	0.175%
32	8.907	915	922	937	rBV	154638	301315	40.27%	2.639%
33	9.024	937	942	945	rBV3	18539	36289	4.85%	0.318%
34	9.130	956	960	962	rBV4	5477	7350	0.98%	0.064%
35	9.283	974	986	992	rBV4	37201	108677	14.53%	0.952%
36	9.371	994	1001	1008	rVV	141810	289771	38.73%	2.538%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051363.D
 Acq On : 6 Dec 2021 23:54
 Operator : CG/JU
 Sample : M4833-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQM9

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_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

37	9.435	1008	1012	1017	rVB5	8416	15443	2.06%	0.135%
38	9.494	1017	1022	1024	rBV3	11302	18770	2.51%	0.164%
39	9.529	1024	1028	1036	rVB7	20707	46867	6.26%	0.411%
40	9.641	1038	1047	1052	rVB10	12831	32981	4.41%	0.289%
41	9.729	1054	1062	1066	rBV7	10794	25970	3.47%	0.227%
42	9.811	1067	1076	1081	rVB8	13815	29075	3.89%	0.255%
43	9.870	1081	1086	1089	rBV6	16293	26661	3.56%	0.234%
44	9.917	1089	1094	1105	rVB5	33493	73933	9.88%	0.648%
45	10.029	1107	1113	1118	rBV7	19319	46463	6.21%	0.407%
46	10.093	1118	1124	1132	rVB3	117376	224028	29.94%	1.962%
47	10.176	1132	1138	1153	rVB6	63843	145652	19.47%	1.276%
48	10.305	1153	1160	1169	rBV6	12300	47830	6.39%	0.419%
49	10.399	1172	1176	1178	rBV5	11872	17350	2.32%	0.152%
50	10.487	1189	1191	1198	rVB7	8171	11063	1.48%	0.097%
51	10.575	1199	1206	1212	rBV9	18897	49135	6.57%	0.430%
52	10.646	1212	1218	1224	rBV	150558	293974	39.29%	2.575%
53	10.769	1236	1239	1242	rBV5	15487	23718	3.17%	0.208%
54	10.881	1255	1258	1263	rBV6	12510	23649	3.16%	0.207%
55	10.945	1264	1269	1275	rVV4	40092	89332	11.94%	0.782%
56	11.016	1275	1281	1287	rVV	178439	334397	44.70%	2.929%
57	11.128	1295	1300	1304	rBV2	48153	90340	12.07%	0.791%
58	11.339	1332	1336	1339	rBV6	15977	27428	3.67%	0.240%
59	11.421	1344	1350	1354	rVV8	31179	65527	8.76%	0.574%
60	11.480	1355	1360	1366	rVB	93482	162961	21.78%	1.427%
61	11.686	1388	1395	1401	rBV	24375	68967	9.22%	0.604%
62	11.821	1413	1418	1422	rBV6	24324	48473	6.48%	0.425%
63	11.985	1441	1446	1451	rBV	64853	109262	14.60%	0.957%
64	12.038	1451	1455	1460	rVV2	70284	118252	15.81%	1.036%
65	12.085	1460	1463	1469	rVB7	30876	57191	7.64%	0.501%
66	12.185	1476	1480	1486	rVB3	53134	86234	11.53%	0.755%
67	12.262	1487	1493	1500	rBV	102467	191202	25.56%	1.675%
68	12.379	1509	1513	1519	rBV3	61275	102357	13.68%	0.897%
69	12.790	1579	1583	1590	rBV6	38590	95094	12.71%	0.833%
70	13.008	1617	1620	1627	rBV7	37368	81732	10.92%	0.716%
71	13.325	1669	1674	1680	rBV2	123320	208903	27.92%	1.830%
72	13.613	1717	1723	1728	rBV2	143573	236404	31.60%	2.071%
73	14.218	1821	1826	1831	rBV	241208	398170	53.22%	3.488%
74	14.259	1831	1833	1838	rVB2	98608	122508	16.37%	1.073%
75	14.524	1872	1878	1890	rBV	293952	591038	79.00%	5.177%
76	14.676	1901	1904	1907	rVB	65860	74283	9.93%	0.651%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051363.D
 Acq On : 6 Dec 2021 23:54
 Operator : CG/JU
 Sample : M4833-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQM9

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_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

77	14.823	1924	1929	1935	rVB	236894	388443	51.92%	3.402%
78	15.052	1965	1968	1972	rBV	39414	50523	6.75%	0.443%
79	15.293	2005	2009	2016	rVB4	51837	92087	12.31%	0.807%
80	15.434	2028	2033	2039	rBV6	37833	87852	11.74%	0.769%
81	15.622	2062	2065	2071	rVB	94948	130409	17.43%	1.142%
82	15.816	2093	2098	2103	rBV	375049	561651	75.07%	4.919%
83	15.951	2117	2121	2125	rBV	68182	95030	12.70%	0.832%
84	16.022	2126	2133	2138	rVB3	54874	123411	16.50%	1.081%
85	16.122	2148	2150	2156	rBV6	16676	27654	3.70%	0.242%
86	16.374	2190	2193	2198	rVB6	23775	35815	4.79%	0.314%
87	16.486	2208	2212	2214	rBV	103666	150542	20.12%	1.319%
88	16.921	2283	2286	2295	rBV9	28422	66925	8.95%	0.586%
89	17.279	2343	2347	2351	rBV	92422	112298	15.01%	0.984%
90	17.326	2351	2355	2360	rVB	78871	110127	14.72%	0.965%
91	17.573	2391	2397	2402	rBV	268770	445130	59.50%	3.899%
92	17.673	2408	2414	2420	rVB	396311	586723	78.42%	5.139%
93	18.019	2469	2473	2481	rVB	105420	154381	20.63%	1.352%
94	18.625	2572	2576	2579	rBV4	78823	109151	14.59%	0.956%
95	18.907	2620	2624	2629	rBV3	62796	106378	14.22%	0.932%
96	19.336	2693	2697	2702	rBV2	64762	126555	16.92%	1.108%
97	19.435	2711	2714	2717	rBV2	74809	92466	12.36%	0.810%
98	19.471	2718	2720	2726	rVB3	71311	97159	12.99%	0.851%
99	19.953	2797	2802	2807	rBV	481913	748164	100.00%	6.553%
100	21.874	3126	3129	3137	rVB	233758	389621	52.08%	3.413%

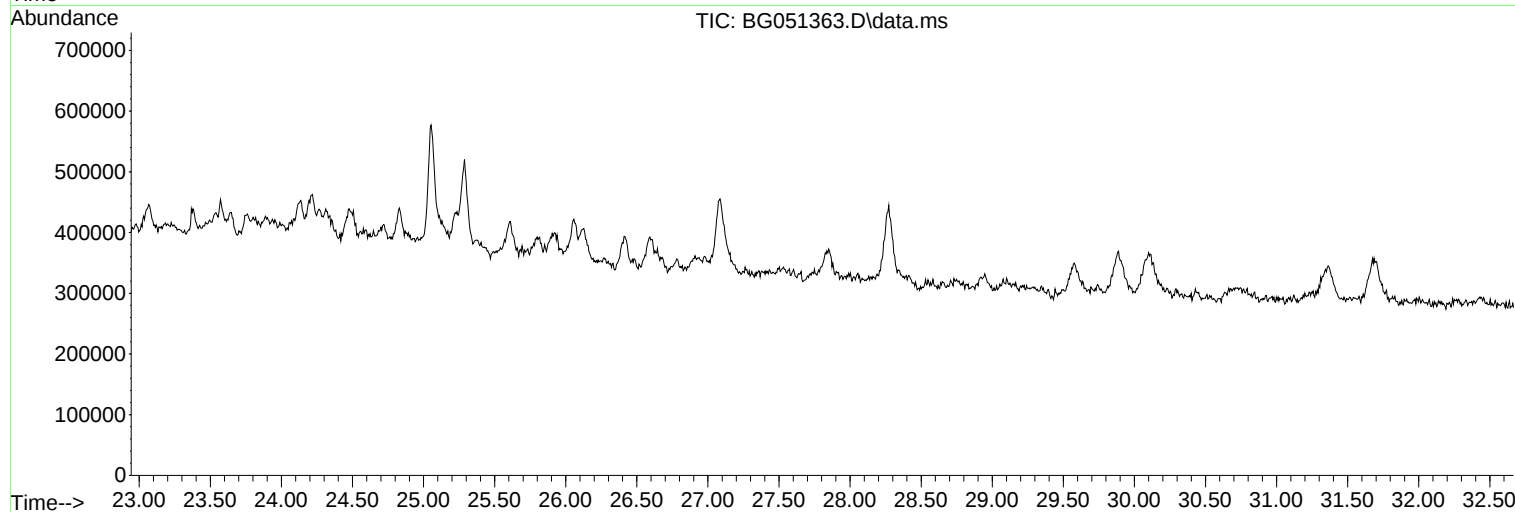
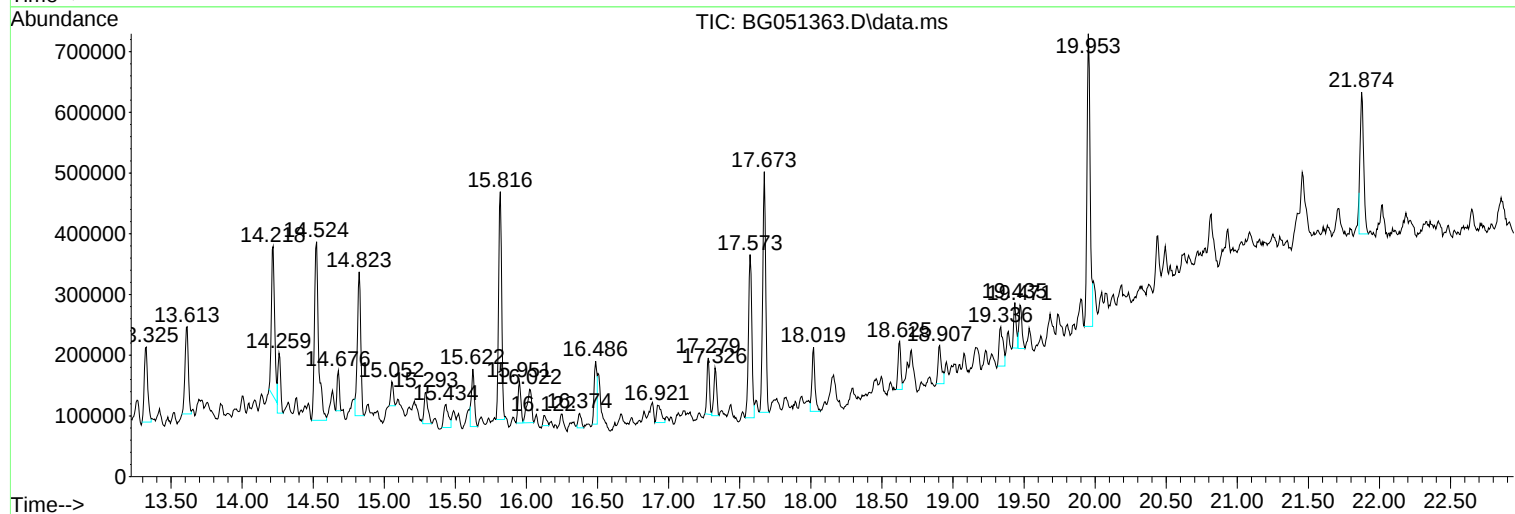
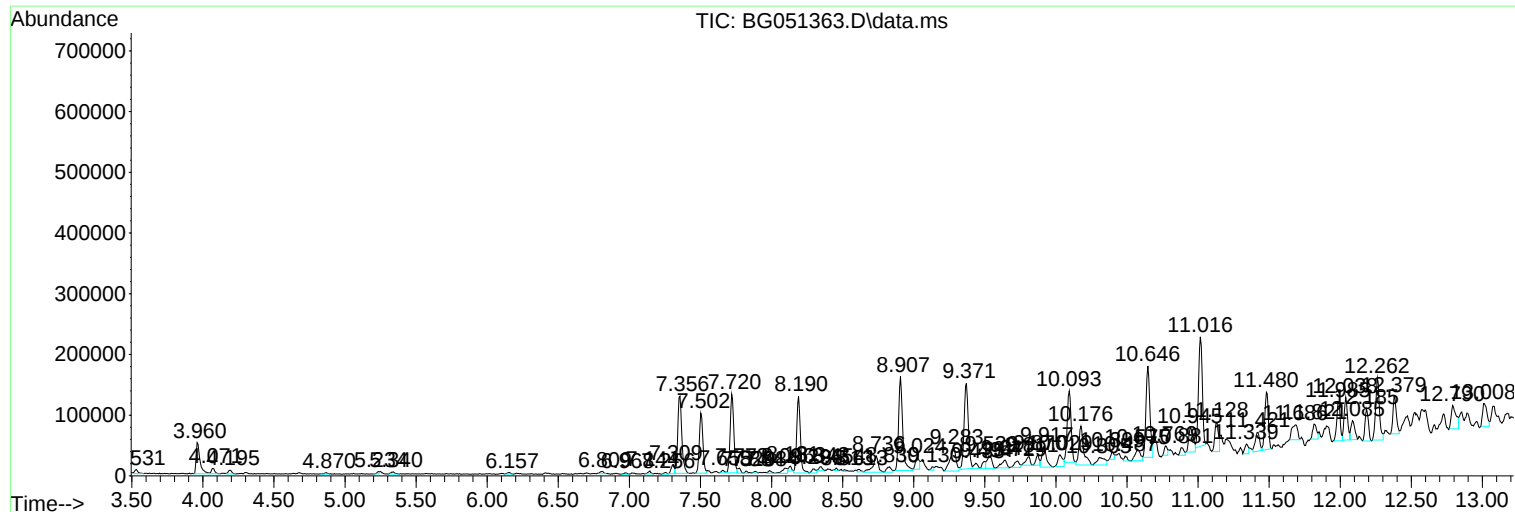
Sum of corrected areas: 11416917

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

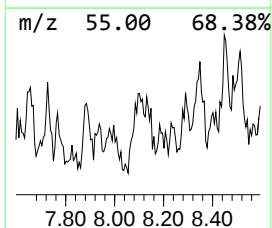
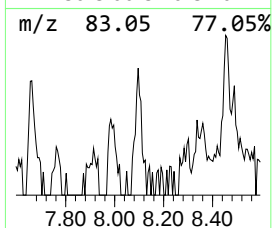
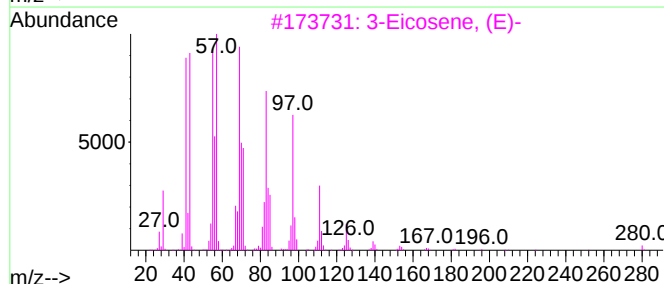
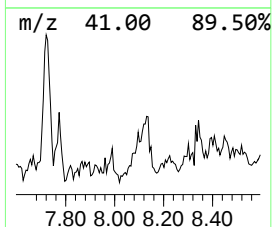
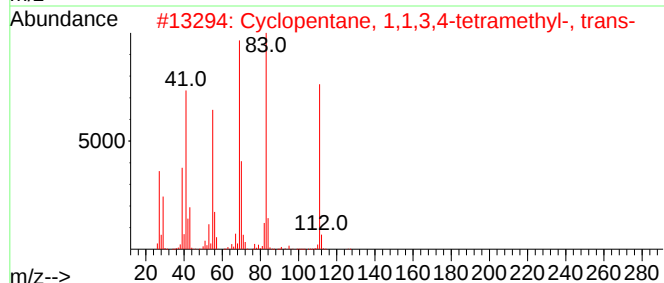
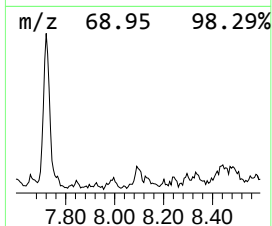
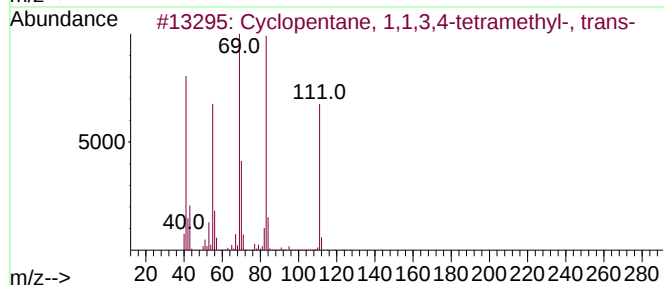
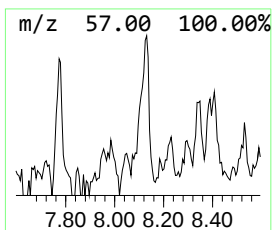
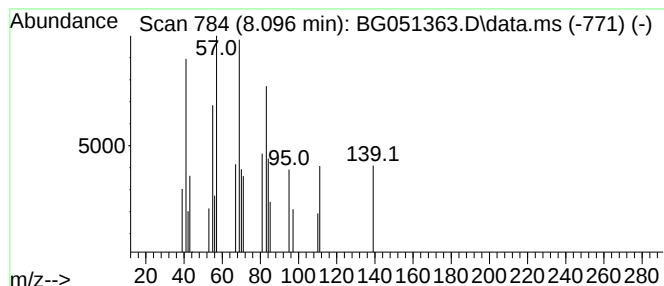
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic8.096 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.096	2.03 ng/ul	22892	1,4-Dichlorobenzene-d4	8.190

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	47
2			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	38
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	37
4			Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	37
5			Cyclobutylcarboxamide, N-allyl-	139	C8H13NO	1000340-36-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

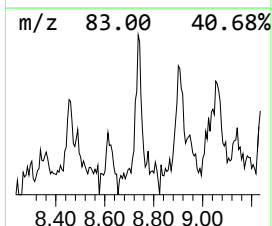
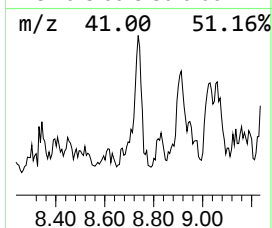
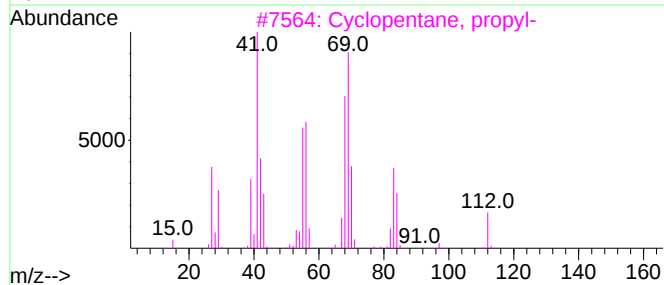
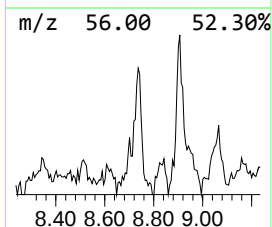
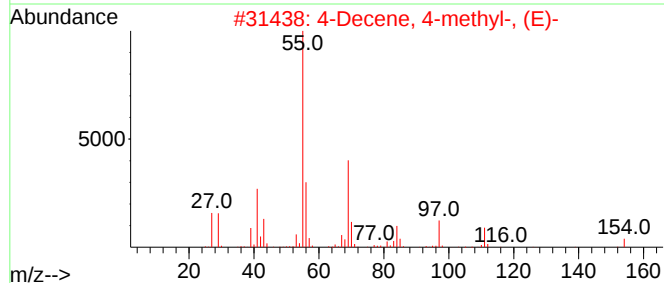
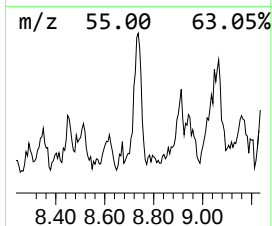
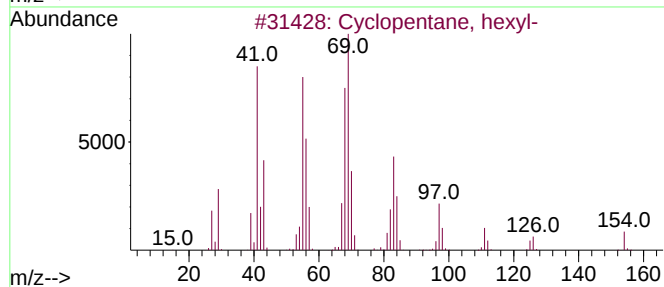
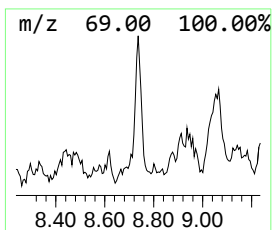
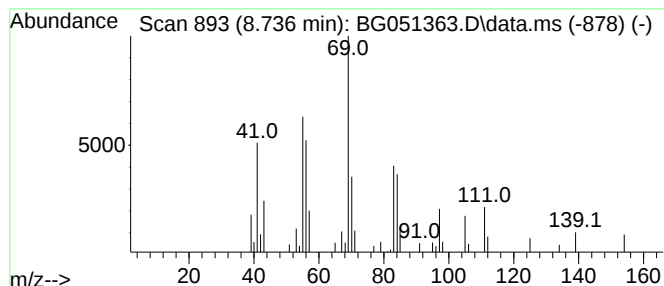
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic8.736 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.736	6.15 ng/ul	69326	1,4-Dichlorobenzene-d4	8.190

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, hexyl-	154	C11H22	004457-00-5	80
2			4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	64
3			Cyclopentane, propyl-	112	C8H16	002040-96-2	59
4			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	55
5			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

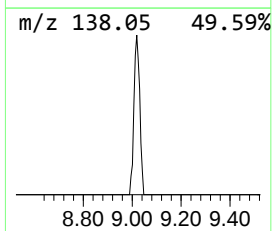
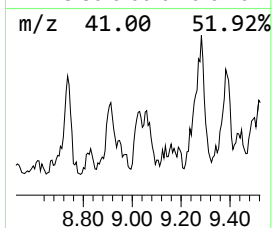
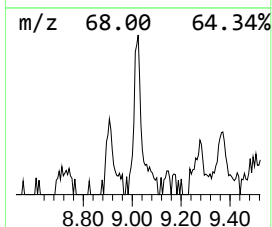
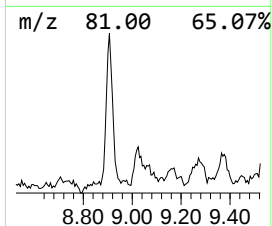
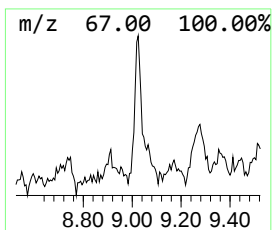
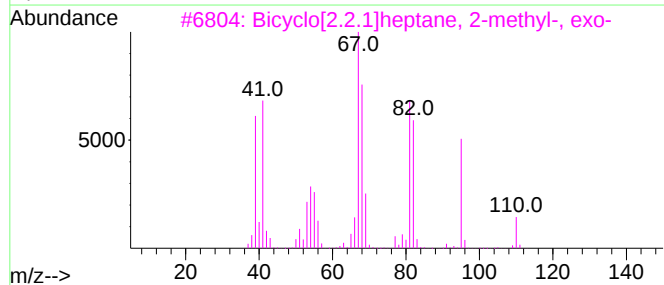
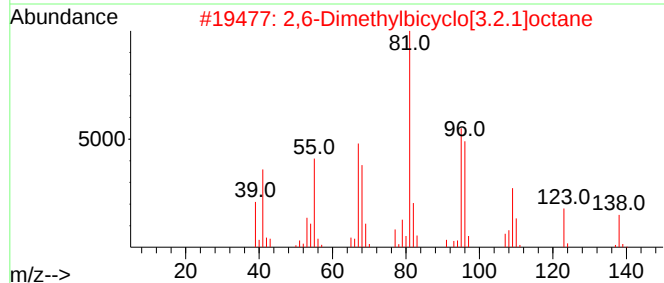
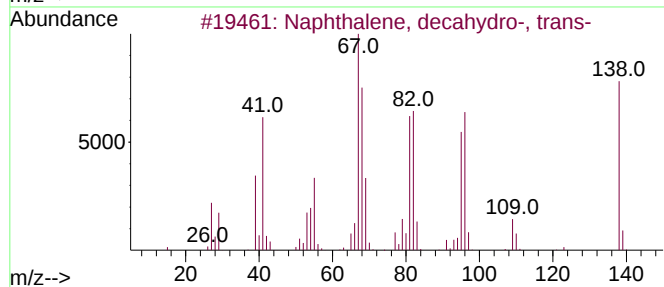
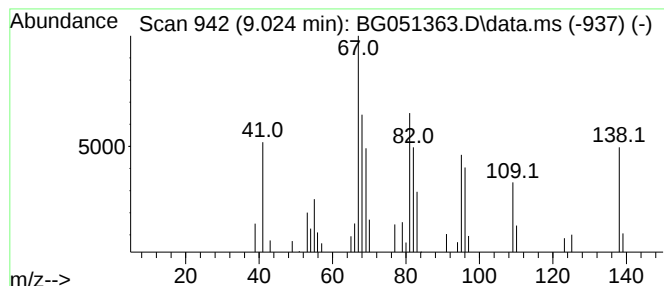
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.024	3.22 ng/ul	36289	1,4-Dichlorobenzene-d4	8.190

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
2			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	87
3			Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	83
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	76
5			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

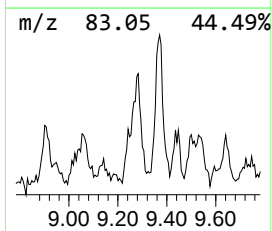
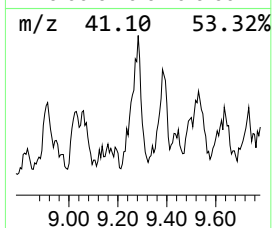
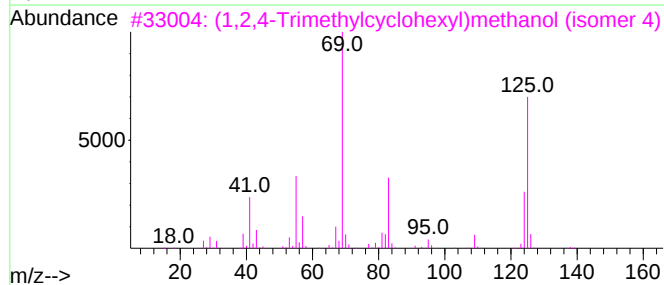
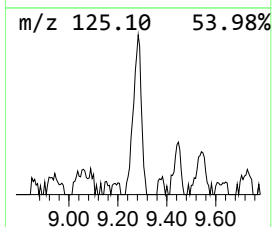
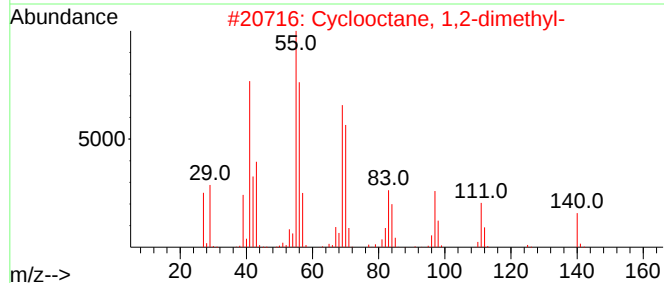
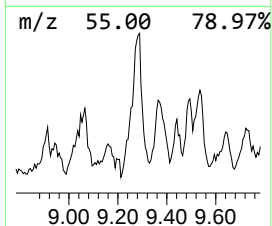
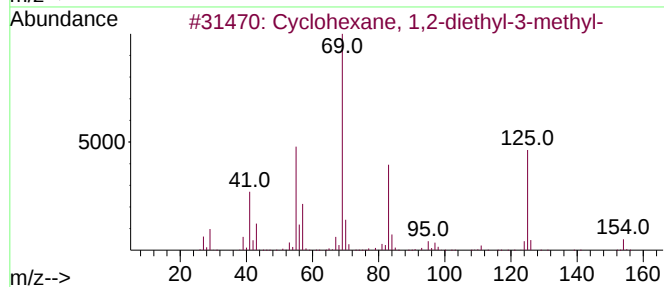
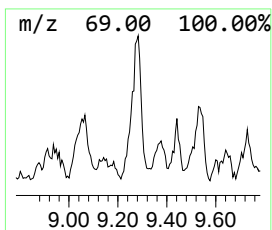
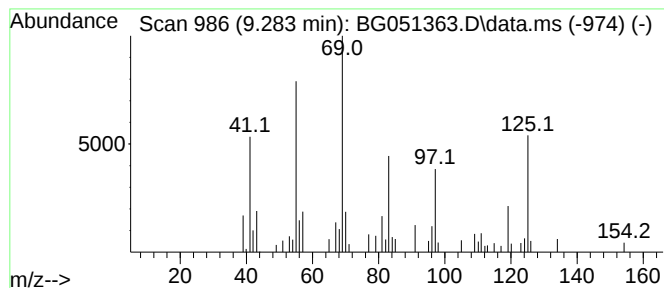
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic9.283 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.283	9.65 ng/ul	108677	1,4-Dichlorobenzene-d4	8.190

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	64
2			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	53
3			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	47
4			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
5			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

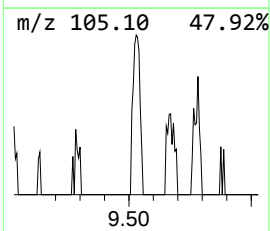
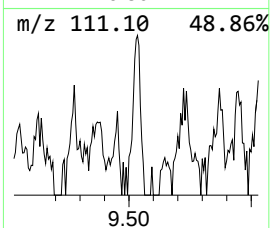
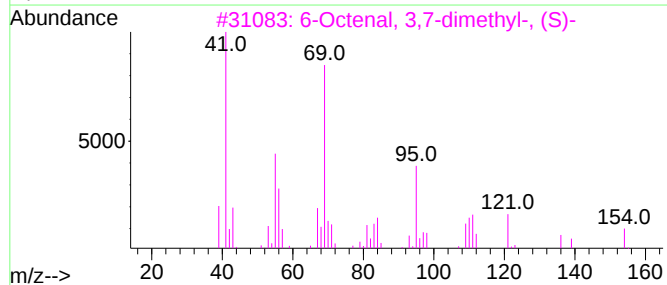
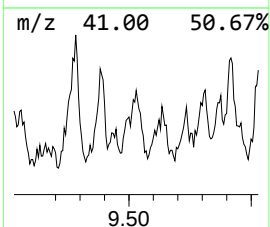
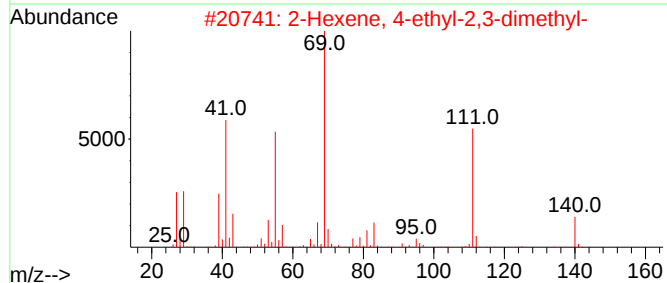
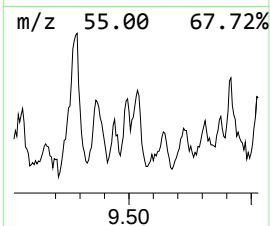
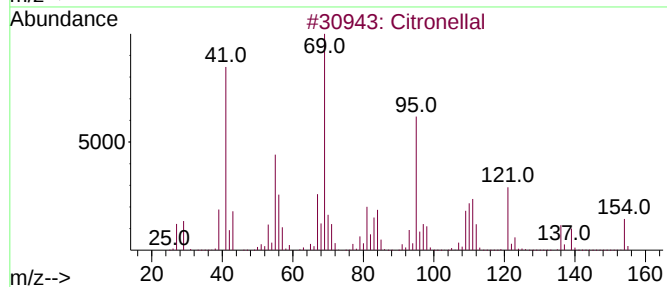
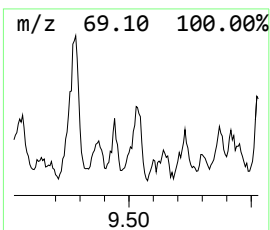
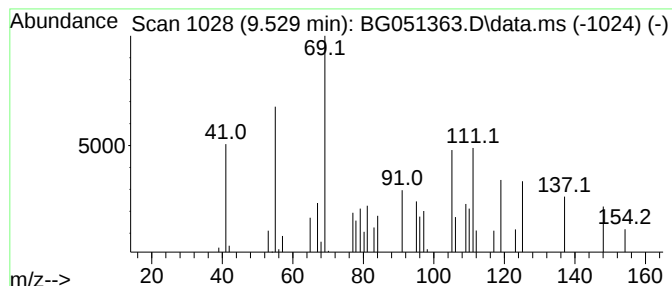
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.529	4.16 ng/ul	46867	1,4-Dichlorobenzene-d4	8.190

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Citronellal	154	C10H18O	000106-23-0	43
2			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	35
3			6-Octenal, 3,7-dimethyl-, (S)-	154	C10H18O	005949-05-3	35
4			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	35
5			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

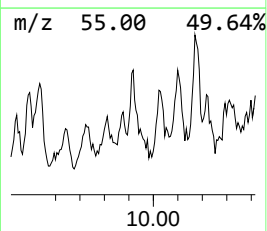
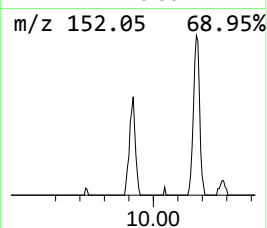
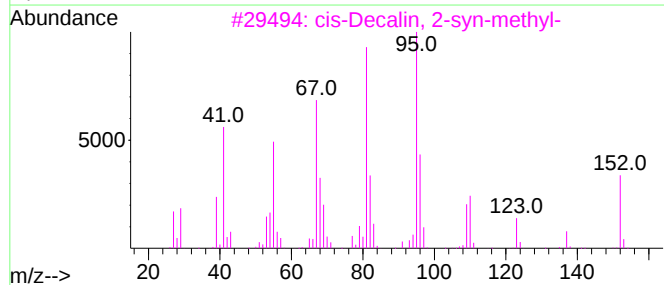
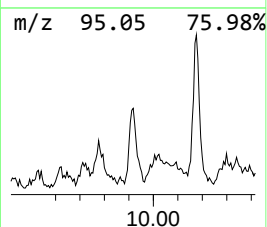
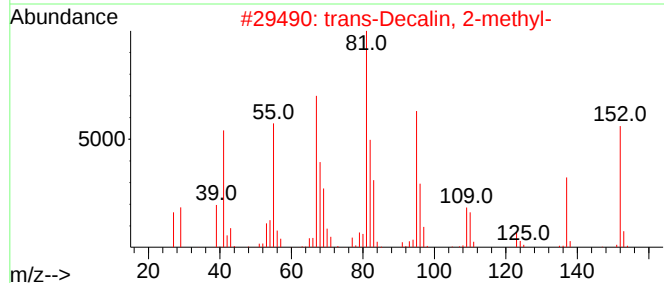
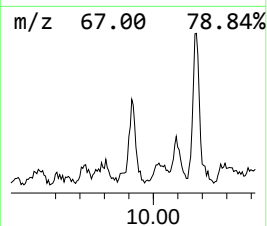
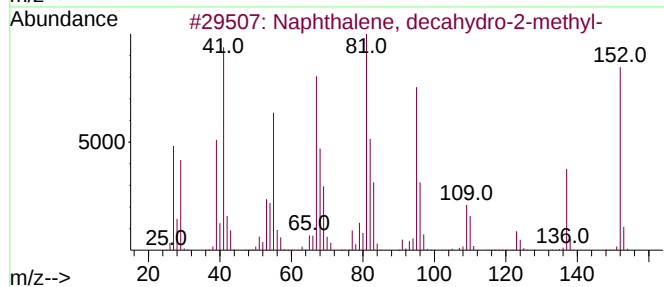
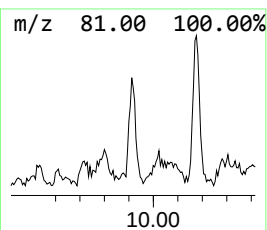
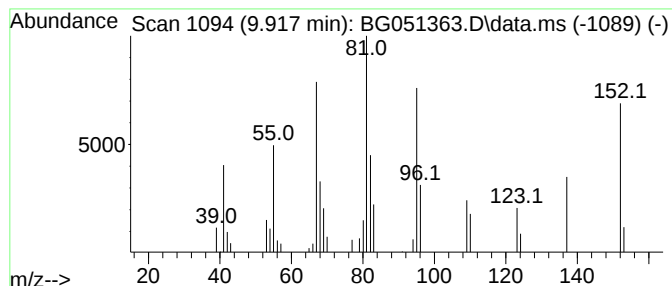
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.917	4.42 ng/ul	73933	Naphthalene-d8	11.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	87
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

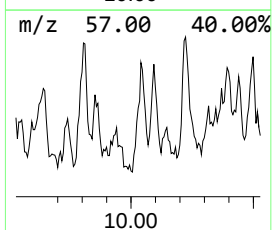
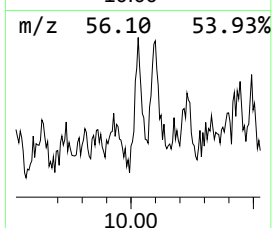
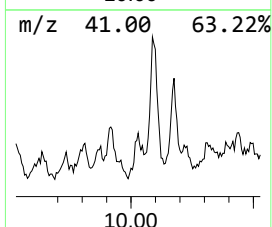
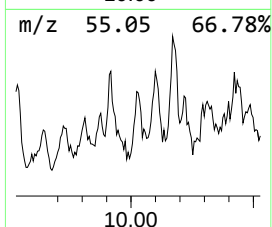
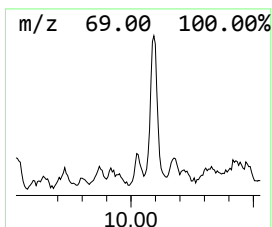
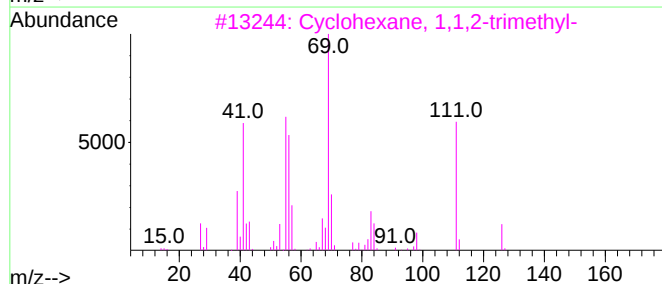
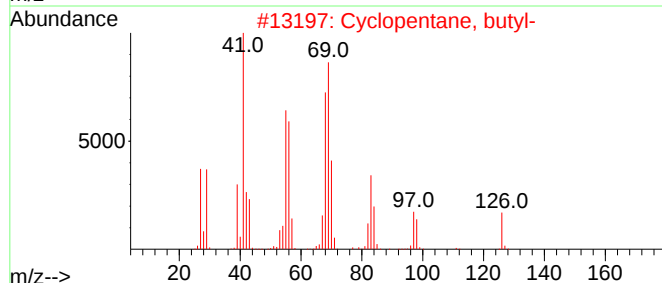
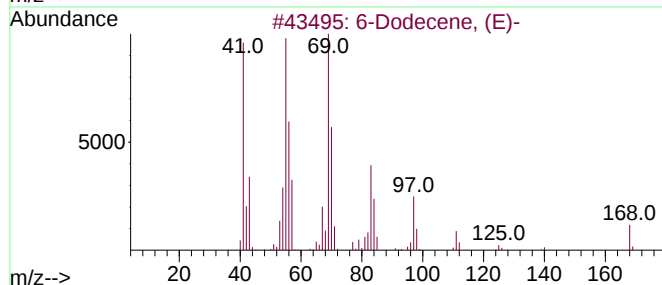
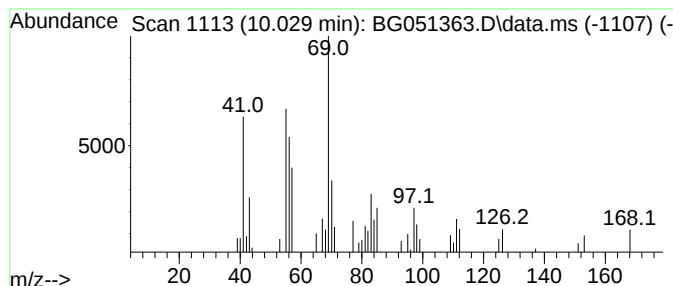
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.029	2.78 ng/ul	46463	Naphthalene-d8	11.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecene, (E)-	168	C12H24	007206-17-9	86
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	60
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
4	3-Undecene, 2-methyl-, (E)-	168	C12H24	074630-51-6	43
5	Cyclododecane	168	C12H24	000294-62-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

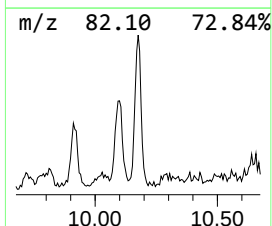
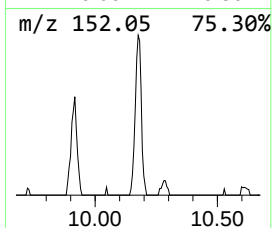
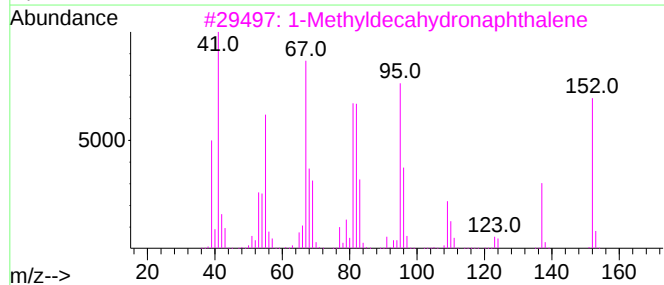
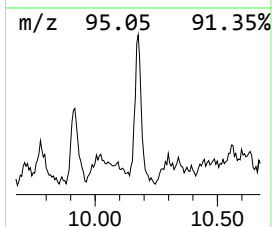
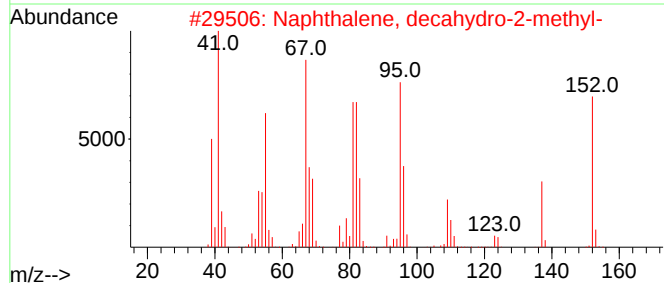
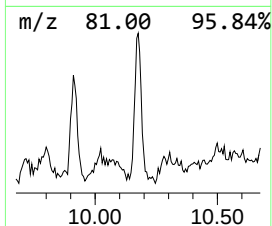
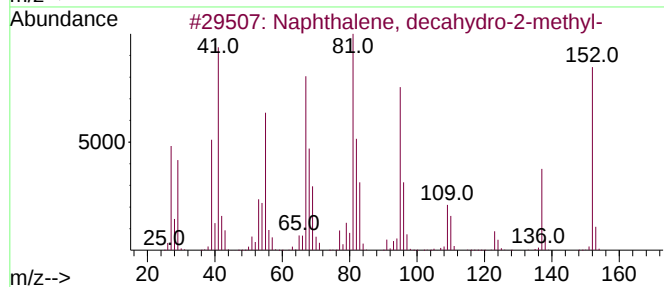
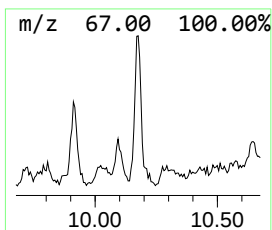
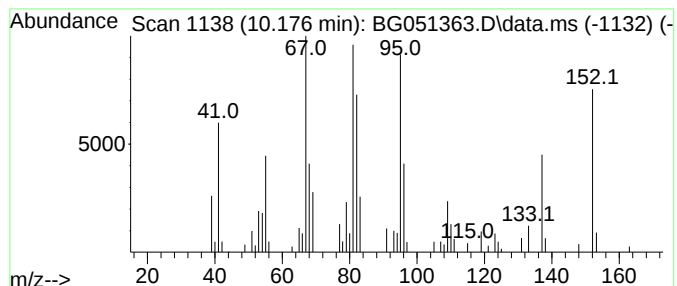
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Methyldecahydronaphthalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.176	8.71 ng/ul	145652	Naphthalene-d8	11.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
3	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	92
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

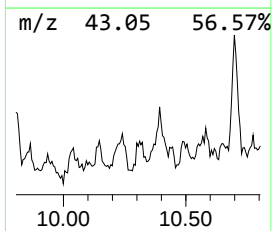
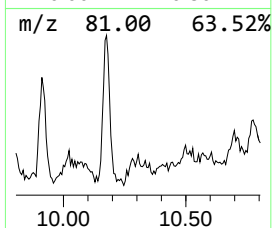
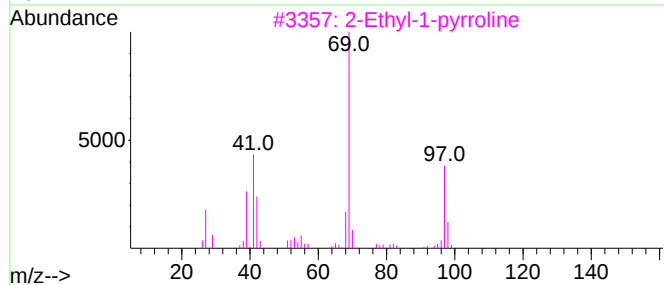
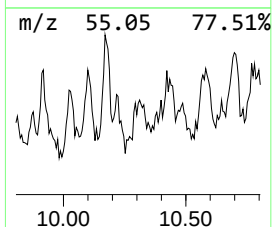
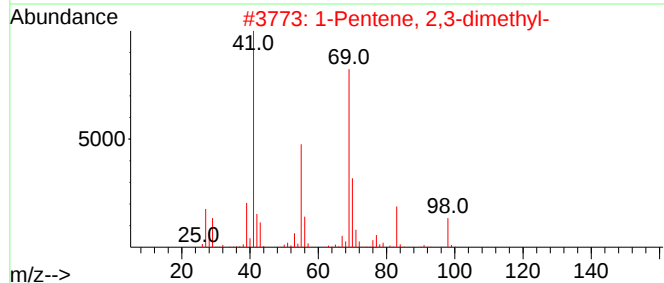
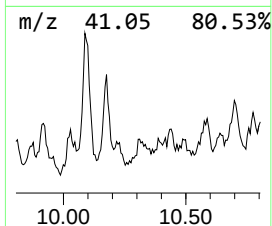
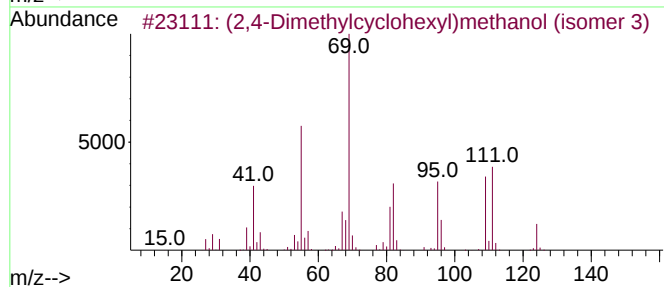
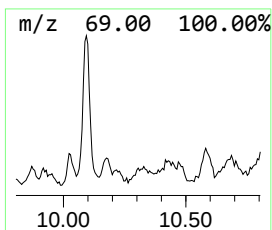
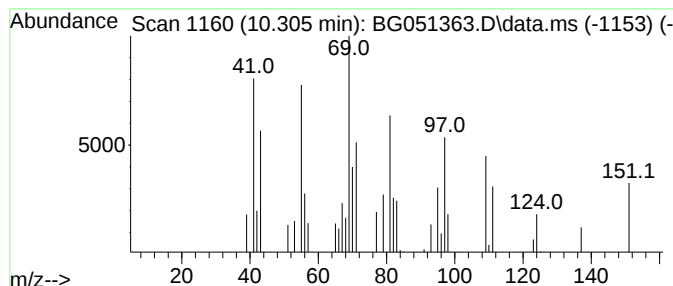
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	2.86 ng/ul	47830	Naphthalene-d8	11.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	35
2			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	30
3			2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	27
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	27
5			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

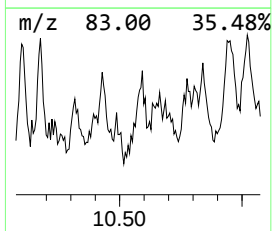
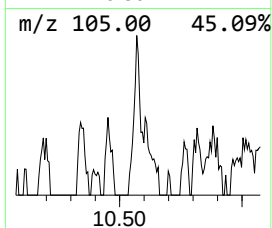
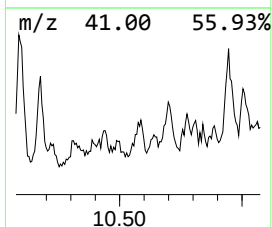
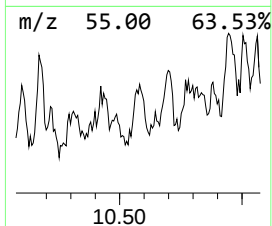
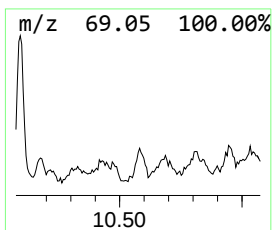
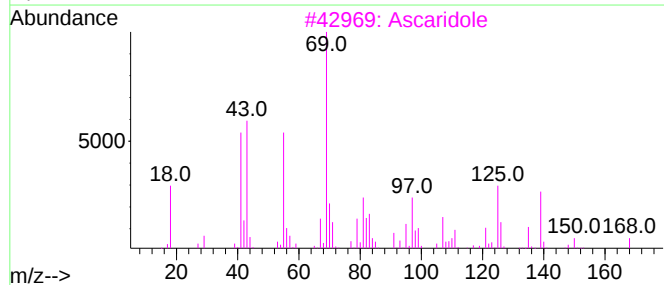
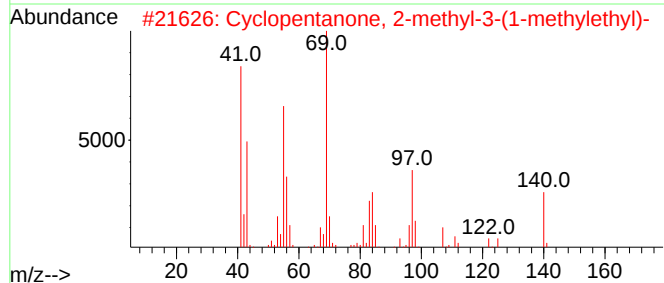
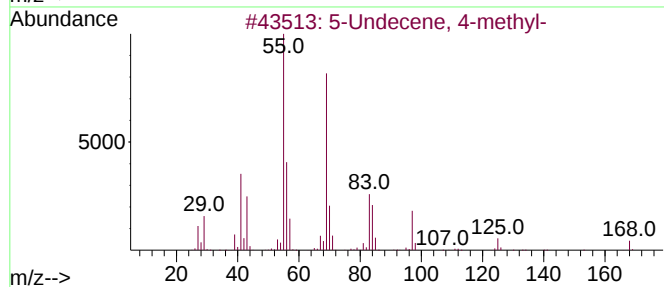
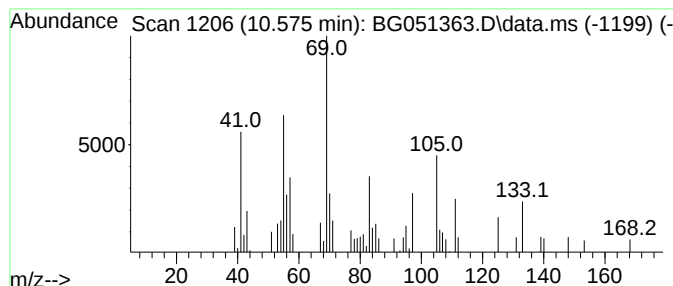
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.575	2.94 ng/ul	49135	Naphthalene-d8	11.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, 4-methyl-	168	C12H24	143185-91-5	53
2	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	47
3	Ascaridole	168	C10H16O2	000512-85-6	47
4	5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	43
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

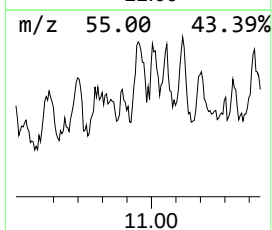
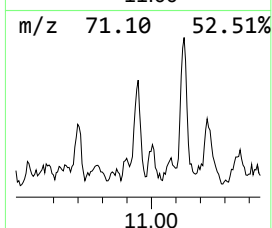
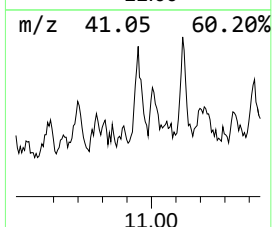
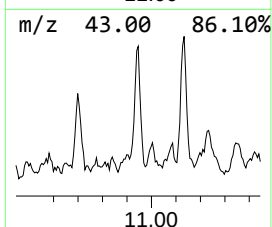
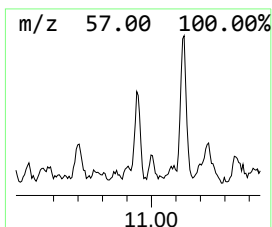
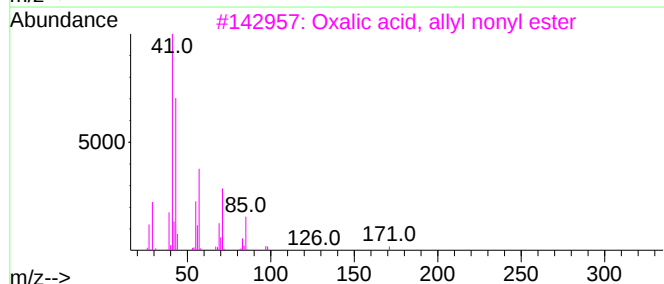
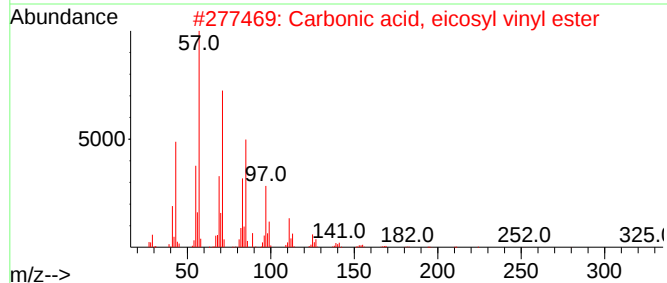
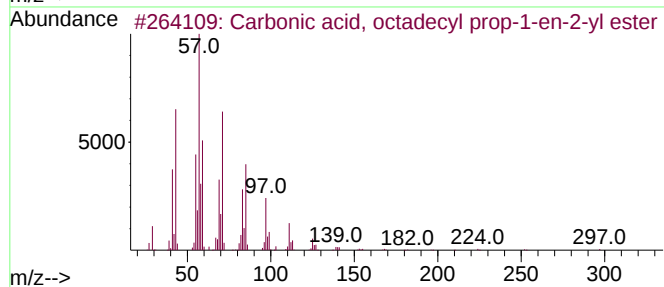
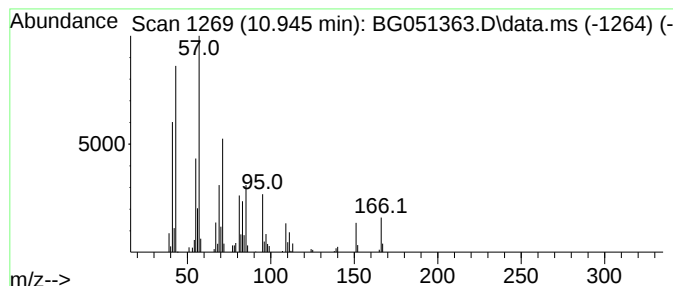
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	5.34 ng/ul	89332	Naphthalene-d8	11.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	47
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	47
3			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	46
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	46
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

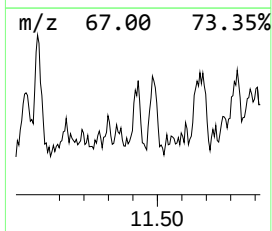
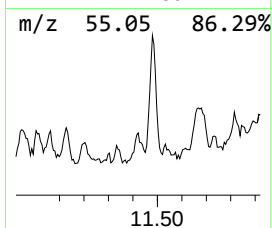
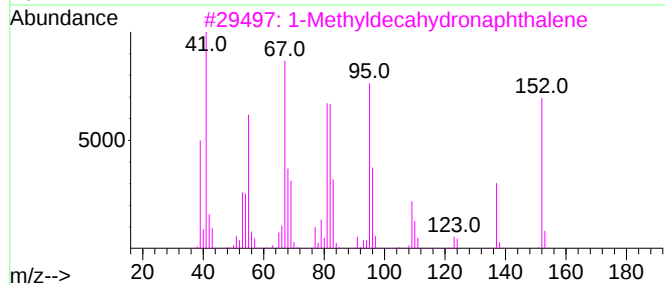
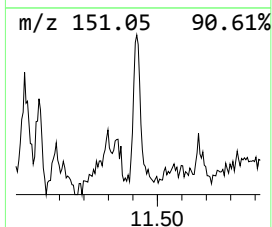
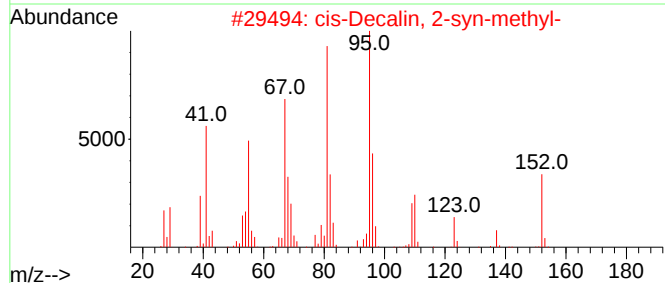
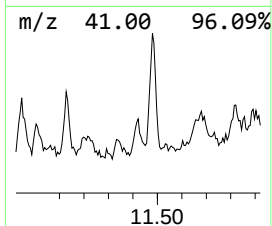
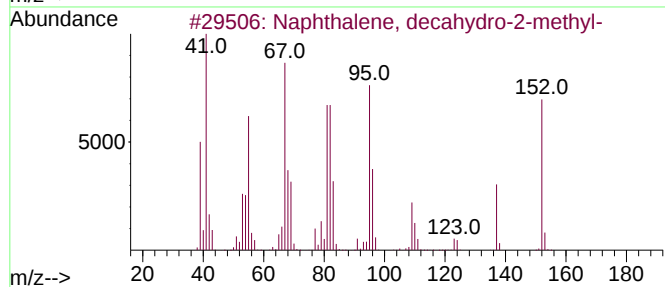
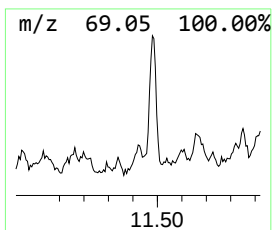
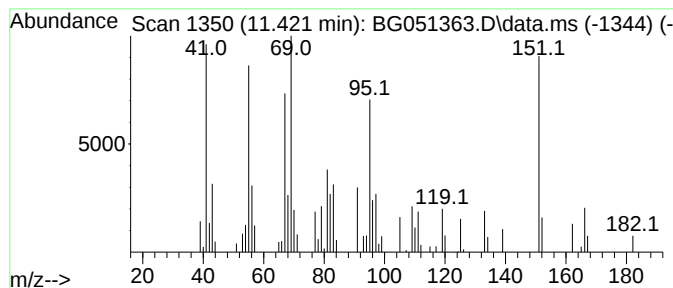
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.421	3.92 ng/ul	65527	Naphthalene-d8	11.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	25
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	25
3			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	25
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	22
5			3-Undecyne	152	C11H20	060212-30-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

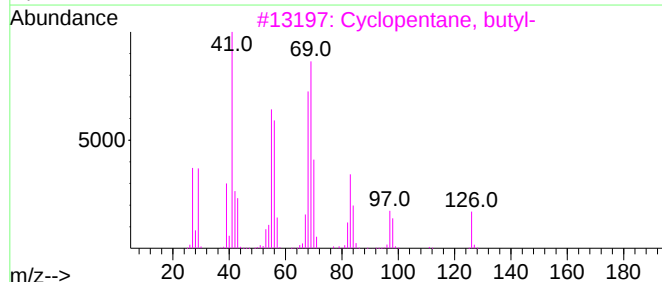
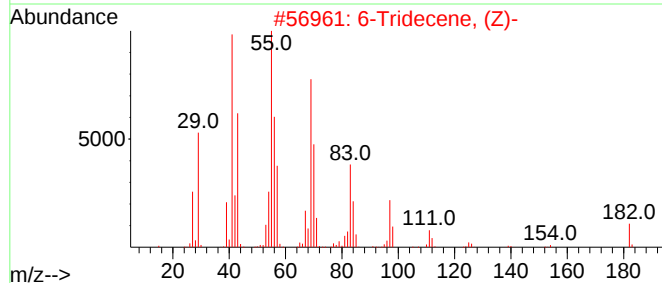
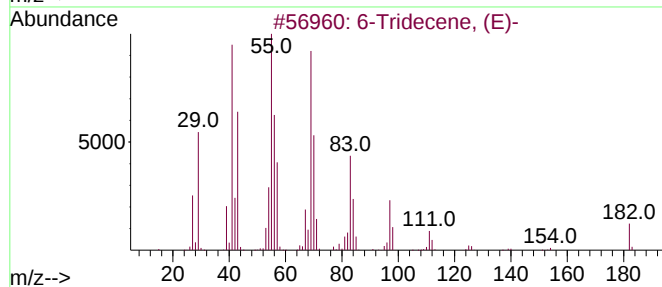
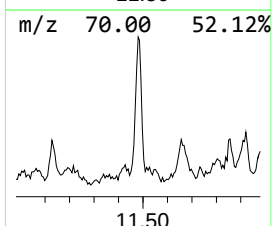
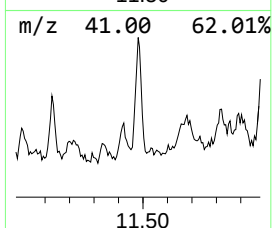
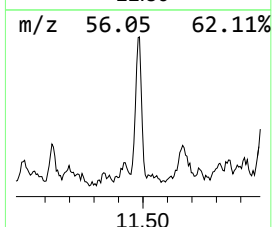
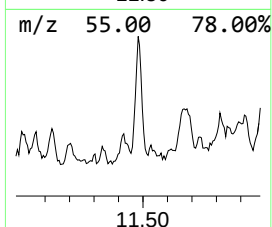
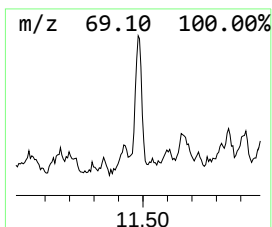
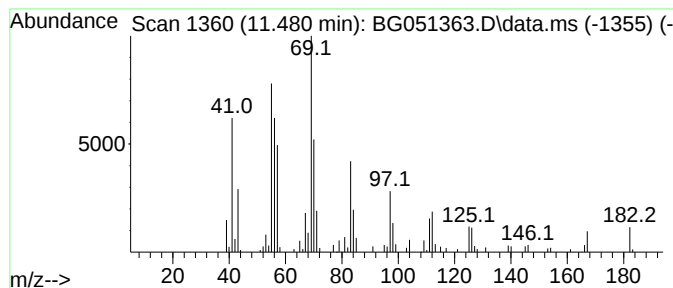
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	9.75 ng/ul	162961	Naphthalene-d8	11.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (E)-		182	C13H26	006434-76-0	91
2	6-Tridecene, (Z)-		182	C13H26	006508-77-6	90
3	Cyclopentane, butyl-		126	C9H18	002040-95-1	83
4	Cyclohexane, 2-butyl-1,1,3-trime...		182	C13H26	054676-39-0	81
5	Cyclohexane, 2-butyl-1,1,3-trime...		182	C13H26	054676-39-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

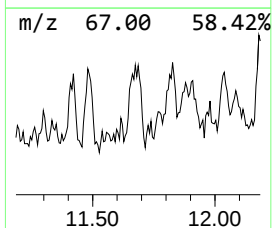
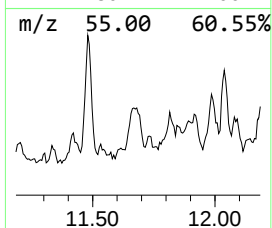
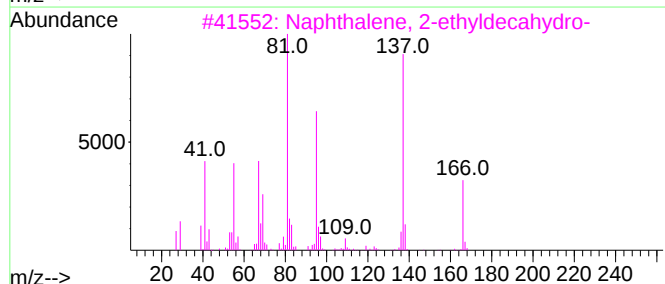
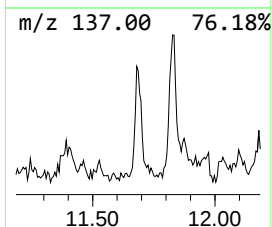
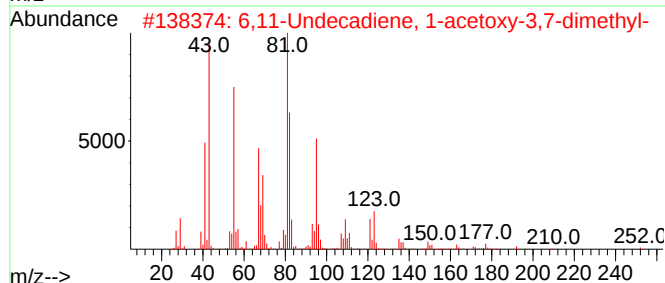
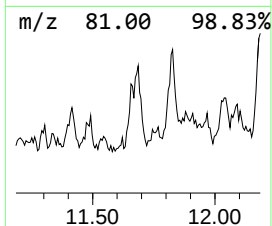
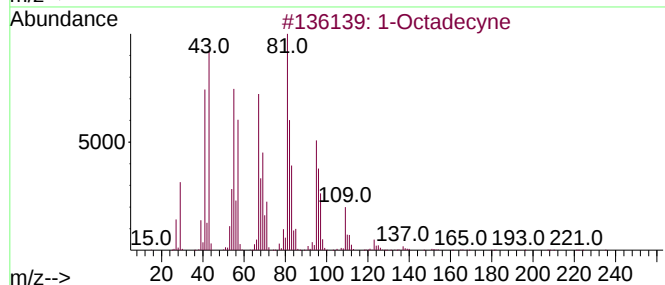
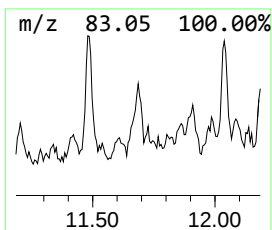
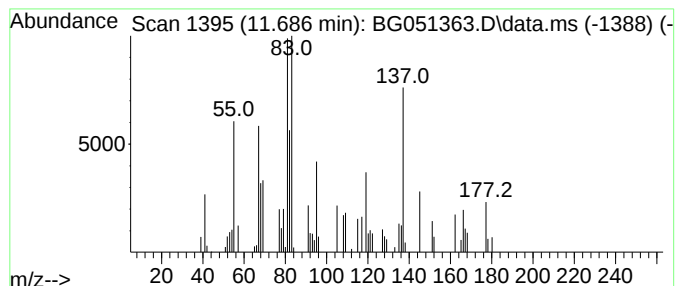
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	4.12 ng/ul	68967	Naphthalene-d8	11.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecyne	250	C18H34	000629-89-0	38
2		6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	27
3		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	27
4		3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	27
5		2-Bromomethyl-1-isopropenyl-3-me...	216	C10H17Br	1000187-07-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

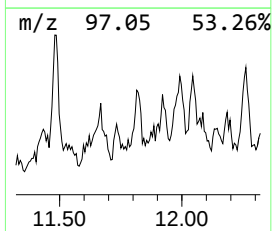
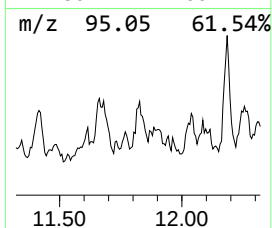
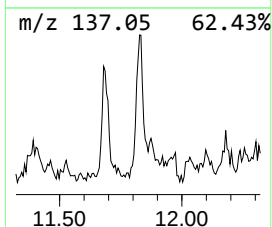
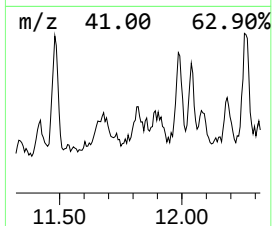
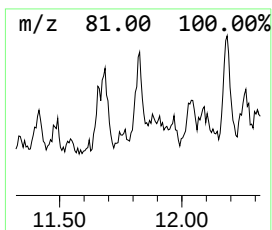
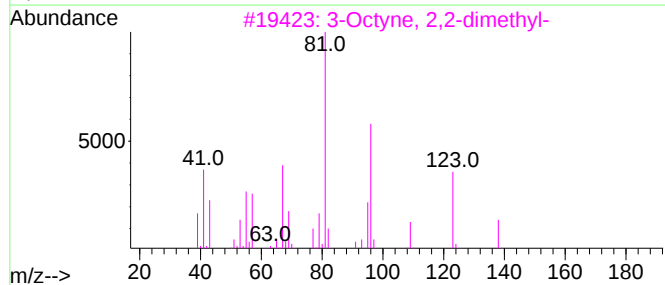
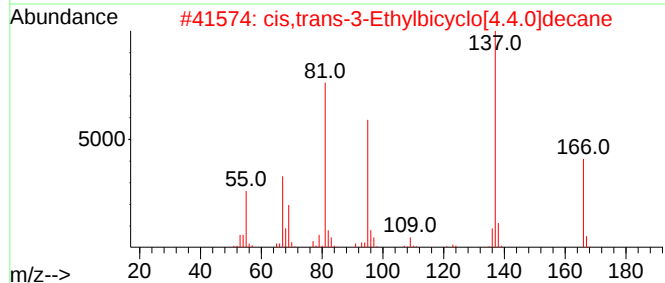
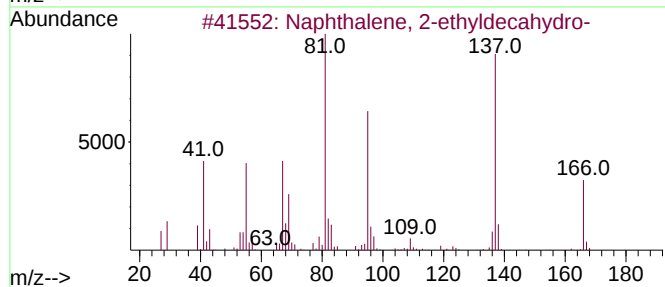
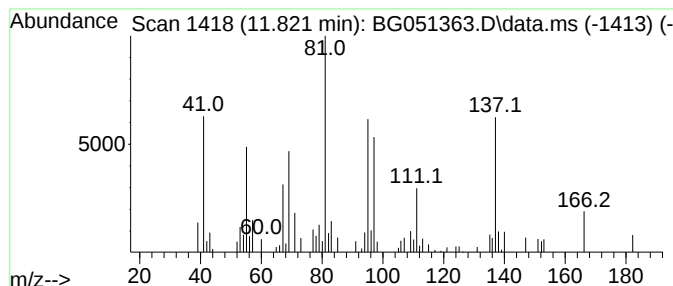
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 2-ethyldecahydro- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	2.90 ng/ul	48473	Naphthalene-d8	11.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	76
2		cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	64
3		3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	42
4		Cyclohexene, 4,5-diethyl-1,2-dim...	166	C12H22	014113-70-3	38
5		Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

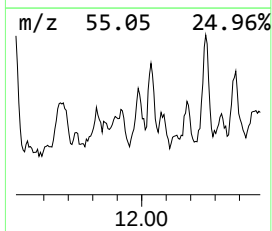
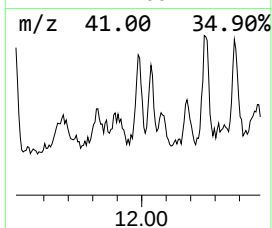
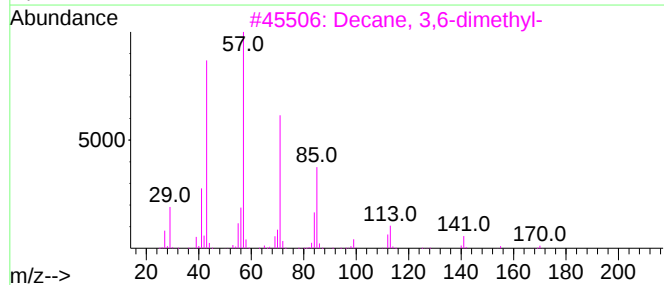
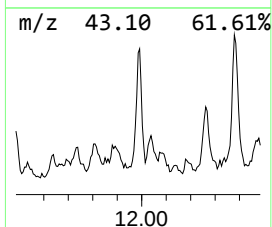
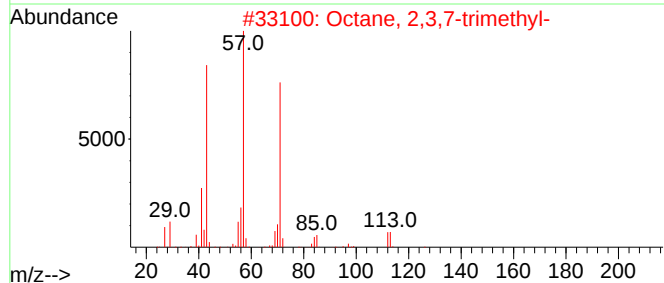
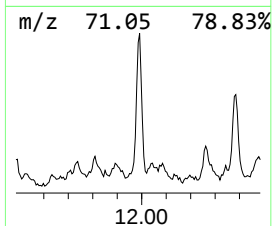
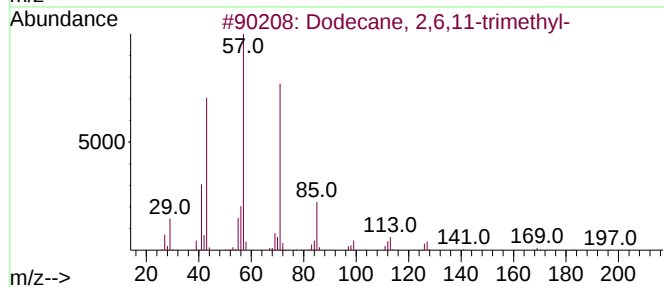
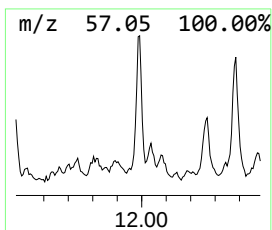
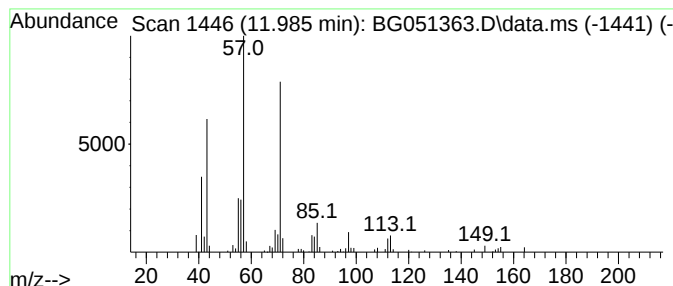
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.985	6.53 ng/ul	109262	Naphthalene-d8	11.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

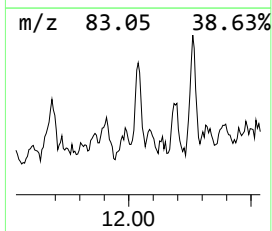
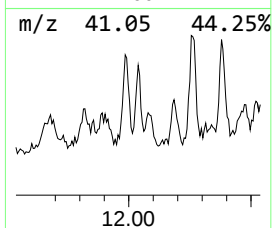
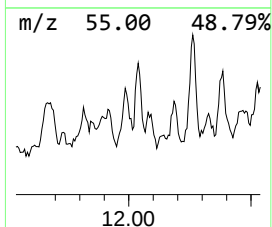
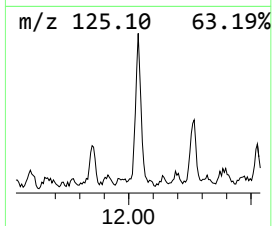
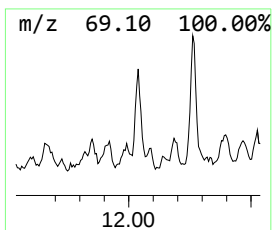
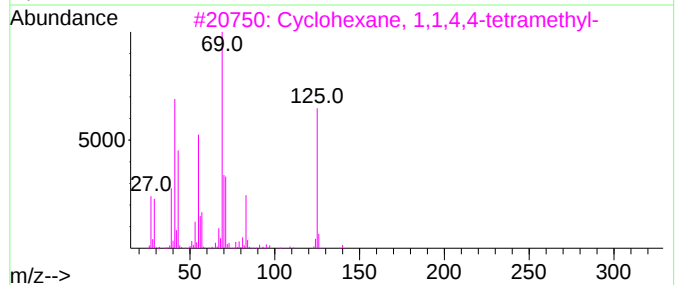
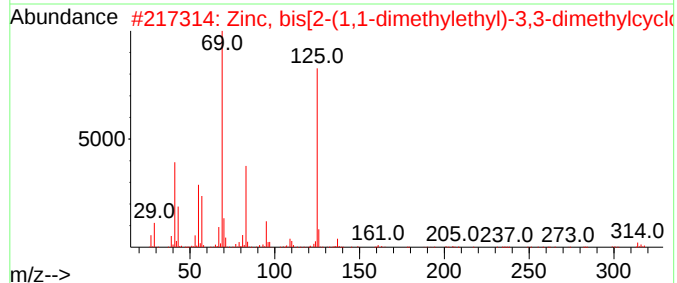
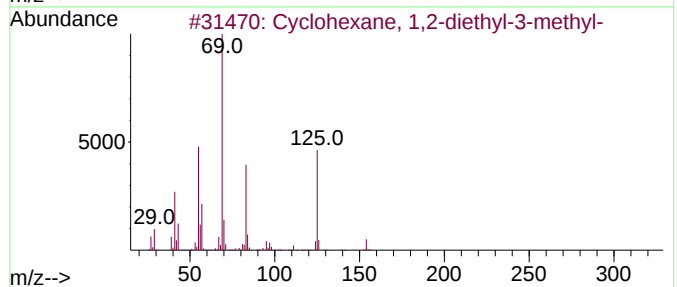
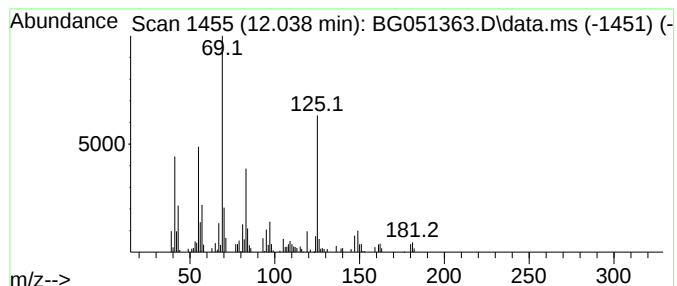
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic12.038 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.038	7.07 ng/ul	118252	Naphthalene-d8	11.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	72
2		Zinc, bis[2-(1,1-dimethylethyl)-...]	314	C18H34Zn	074793-36-5	59
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	53
4		Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	53
5		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

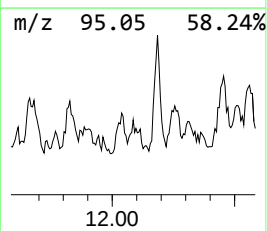
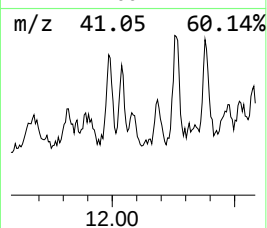
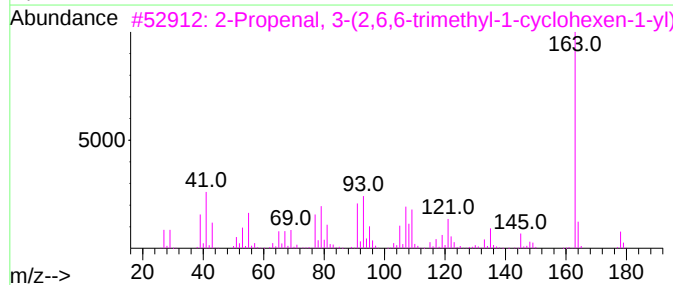
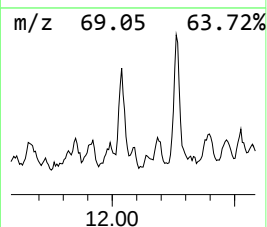
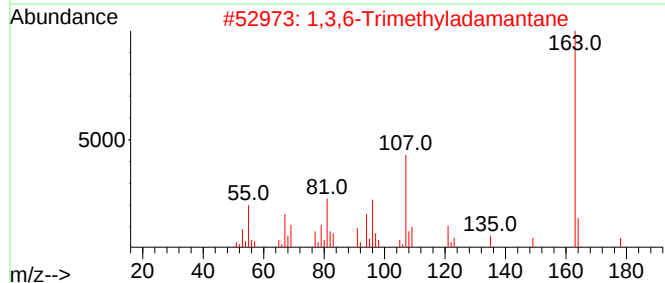
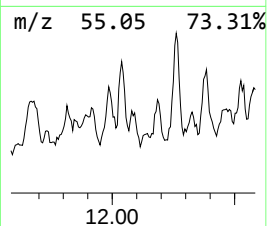
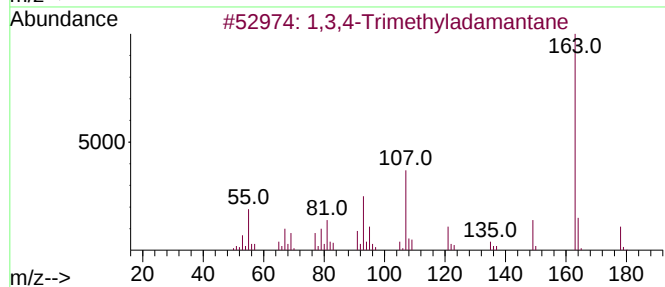
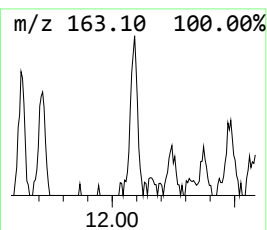
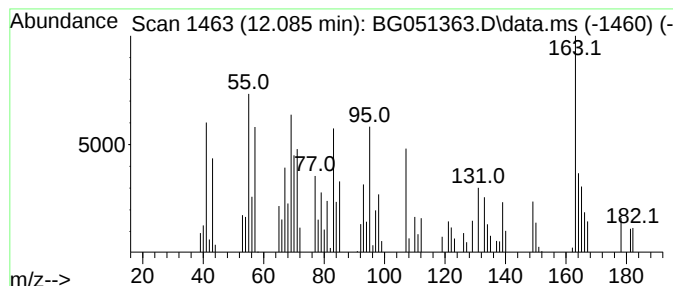
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	3.42 ng/ul	57191	Naphthalene-d8	11.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	43
2			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	35
3			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	30
4			1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	27
5			4-Chloro-3,5-difluoroaniline	163	C6H4ClF2N	002613-33-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

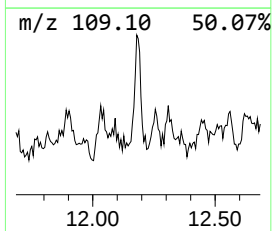
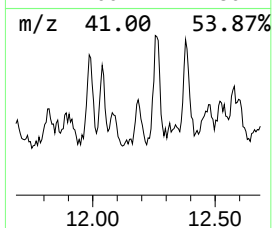
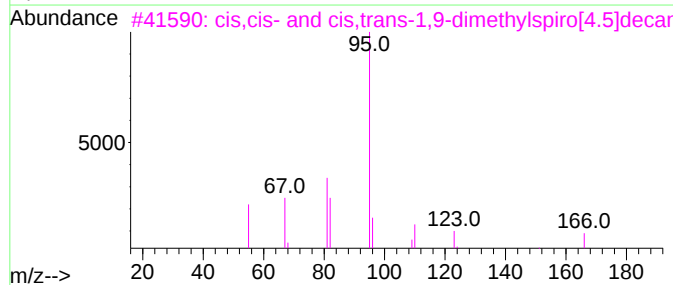
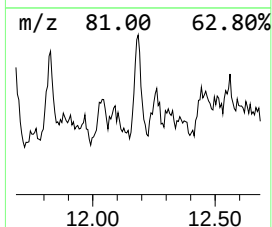
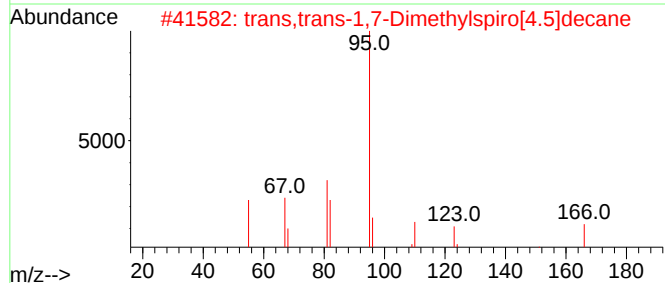
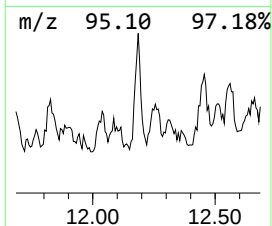
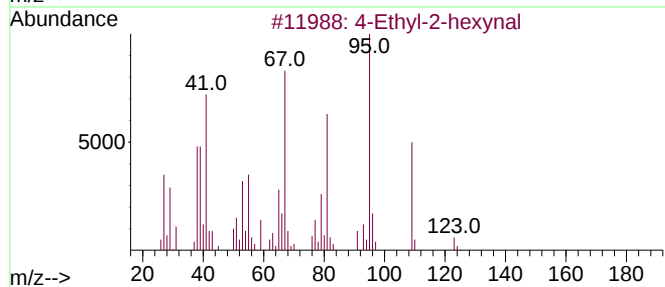
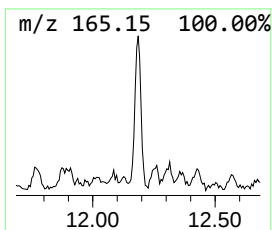
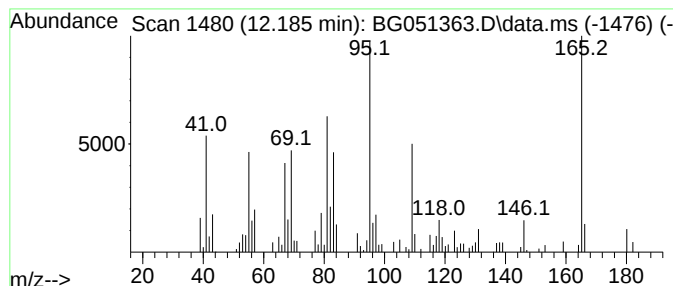
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.185	5.16 ng/ul	86234	Naphthalene-d8	11.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	43
2			trans,trans-1,7-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-6	42
3			cis,cis- and cis,trans-1,9-dimethylspiro[4.5]decane	166	C12H22	1000111-72-5	38
4			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	30
5			Bicyclo[2.2.1]heptane, 2,2,3-trimethyl-	138	C10H18	020536-41-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

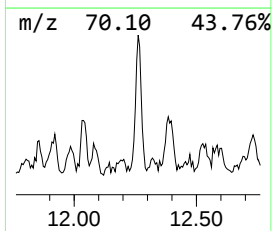
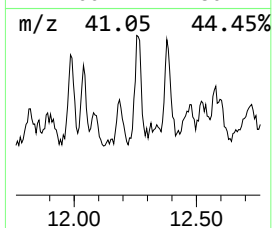
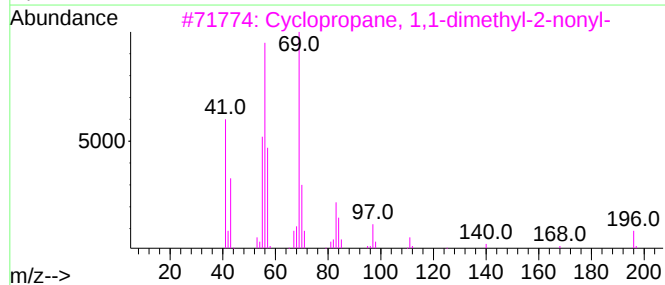
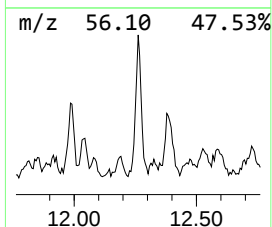
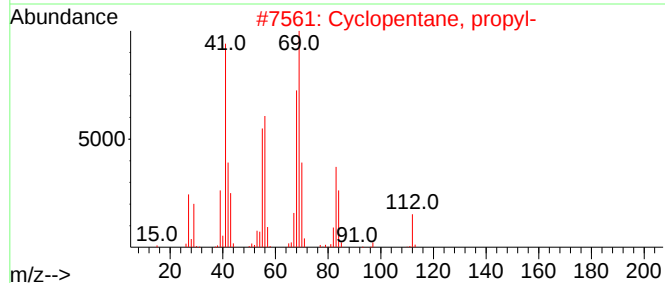
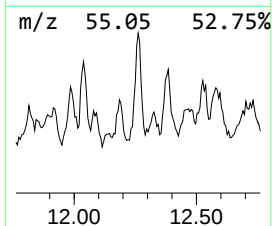
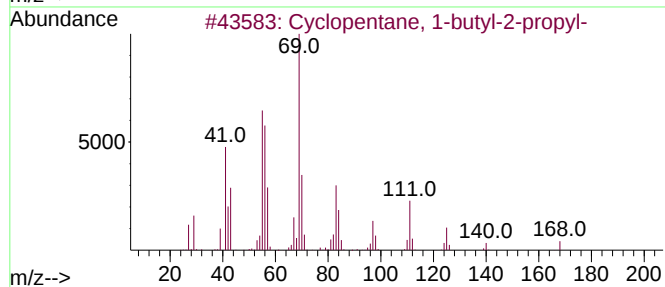
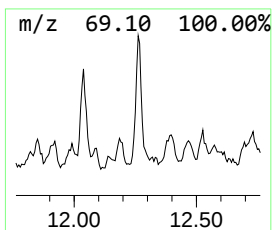
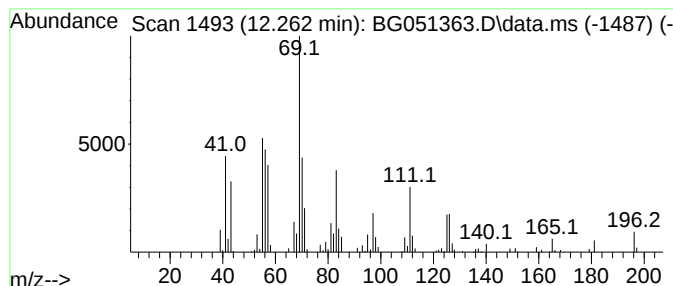
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic12.262 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.262	11.44 ng/ul	191202	Naphthalene-d8	11.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	83
2		Cyclopentane, propyl-	112	C8H16	002040-96-2	62
3		Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	52
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
5		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

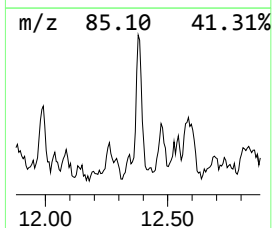
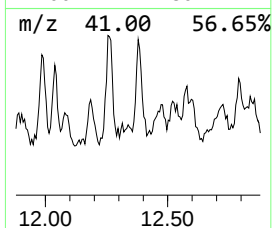
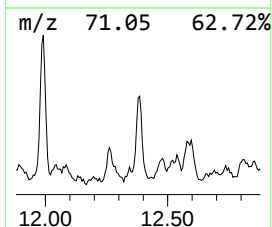
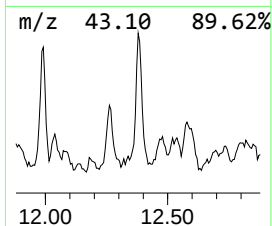
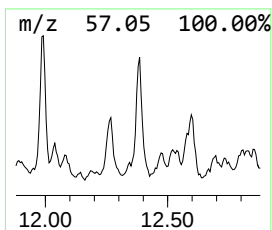
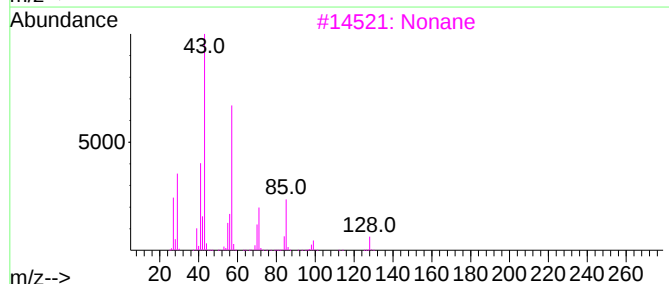
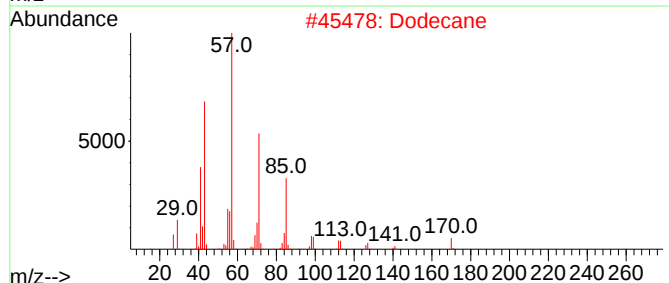
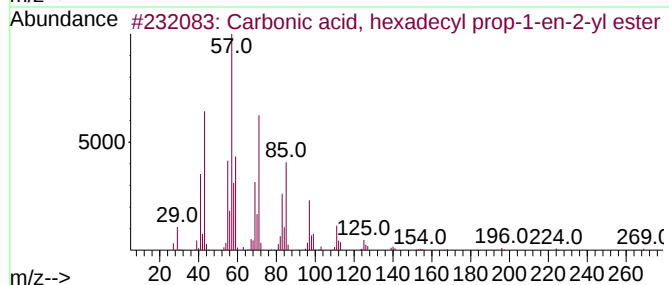
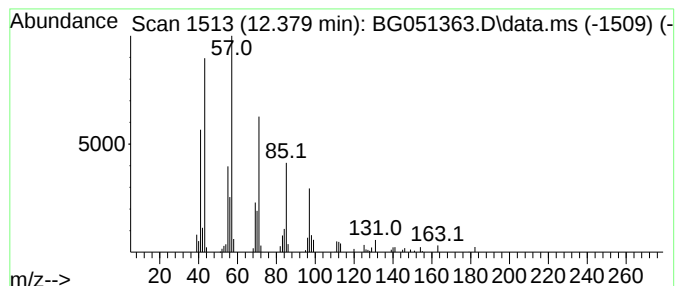
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Carbonic acid, hexadecyl pr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.379	6.12 ng/ul	102357	Naphthalene-d8	11.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
2			Dodecane	170	C12H26	000112-40-3	64
3			Nonane	128	C9H20	000111-84-2	62
4			Tridecane	184	C13H28	000629-50-5	59
5			Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

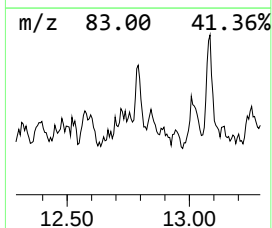
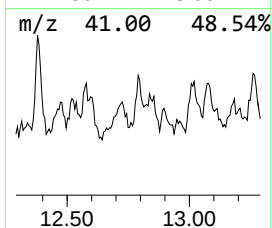
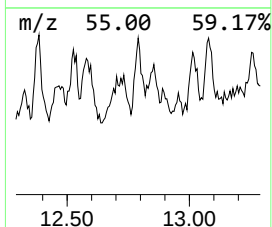
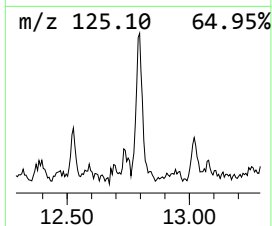
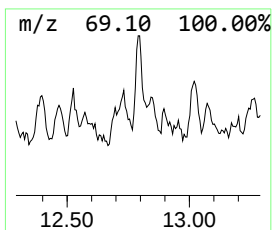
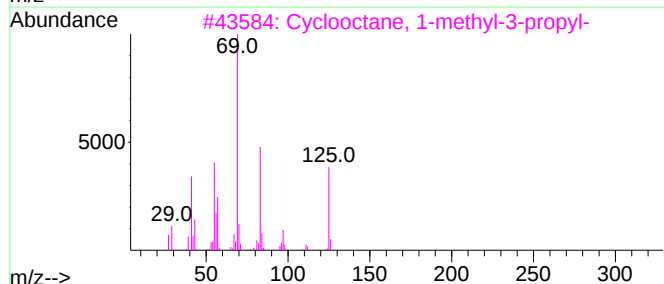
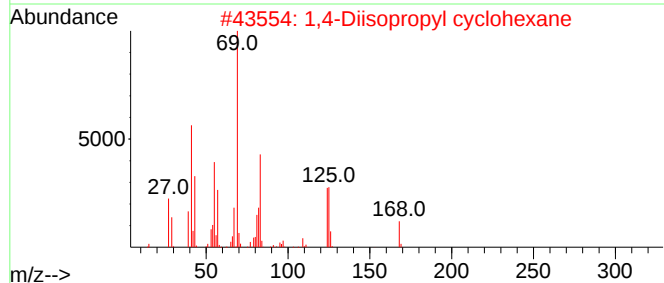
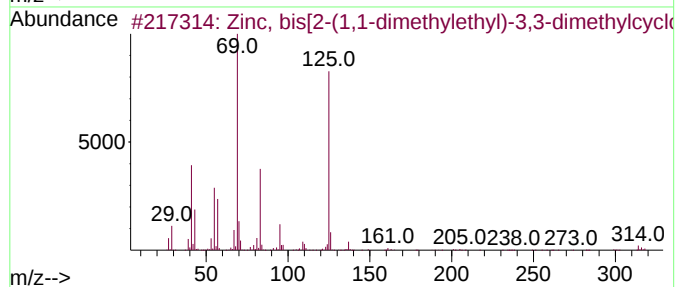
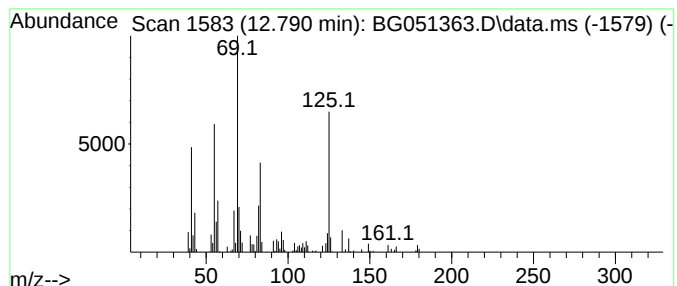
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Zinc, bis[2-(1,1-dimethylet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.790	5.69 ng/ul	95094	Naphthalene-d8	11.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	53
2	1,4-Diisopropyl cyclohexane	168	C12H24	022907-72-8	53
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
4	4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	50
5	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

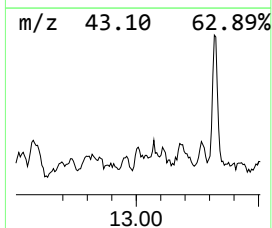
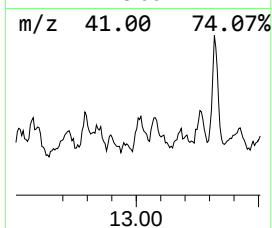
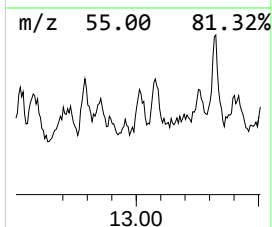
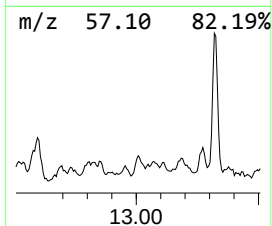
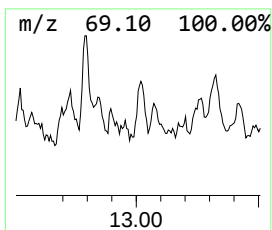
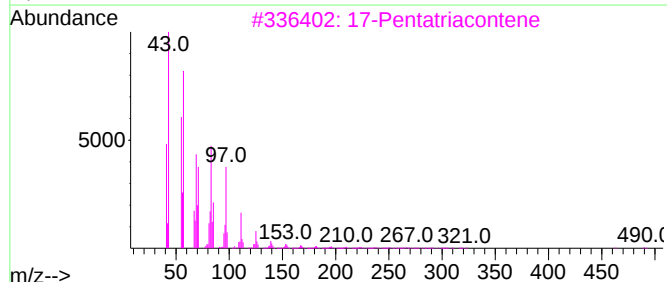
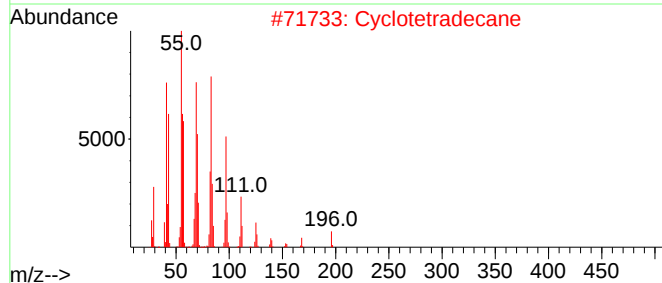
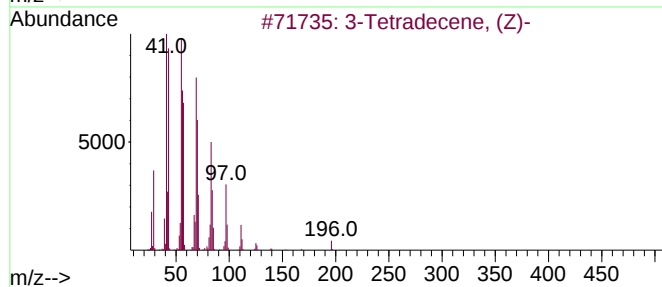
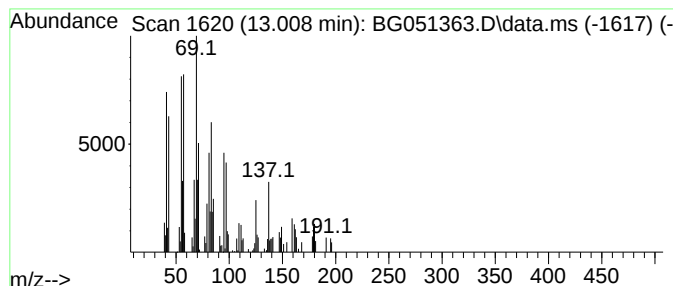
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.008	4.21 ng/ul	81732	Acenaphthene-d10	14.823	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	49
2	Cyclotetradecane	196	C14H28	000295-17-0	48
3	17-Pentatriacontene	491	C35H70	006971-40-0	43
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	41
5	7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

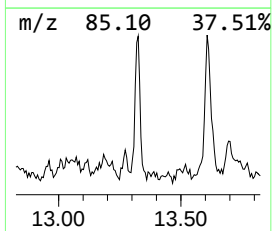
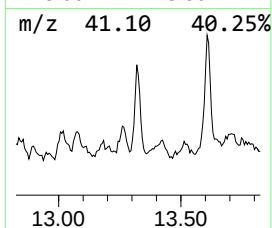
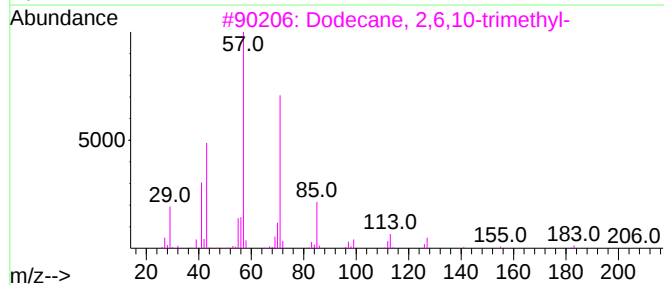
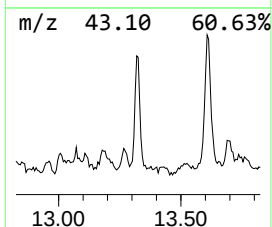
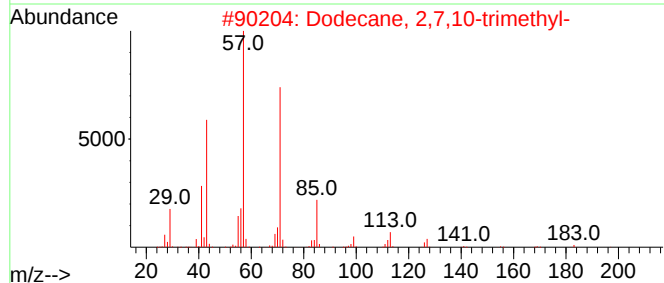
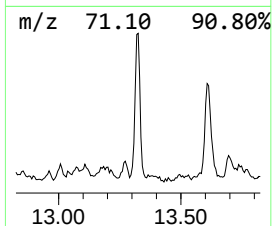
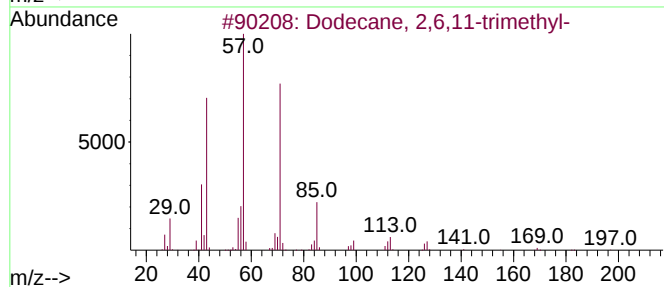
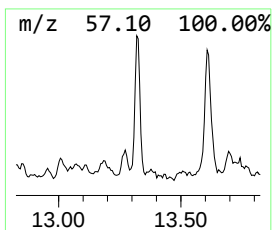
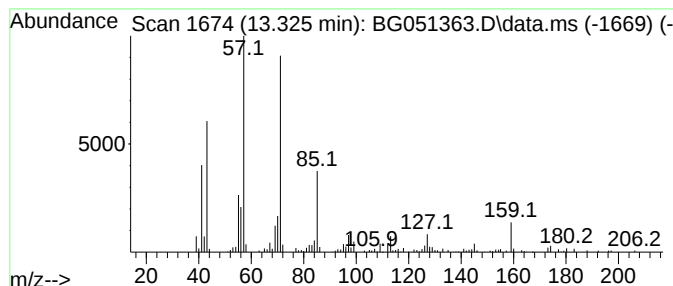
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.325	10.76 ng/ul	208903	Acenaphthene-d10	14.823

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

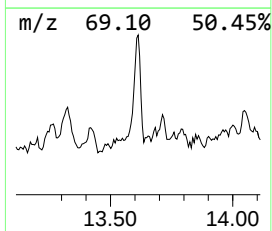
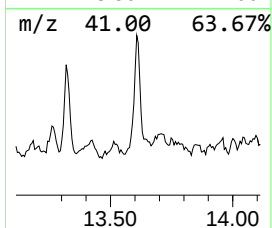
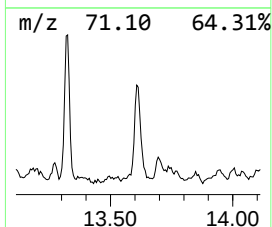
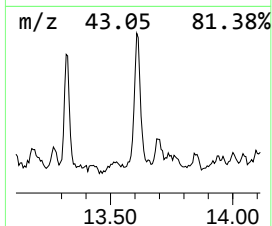
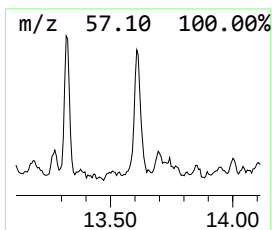
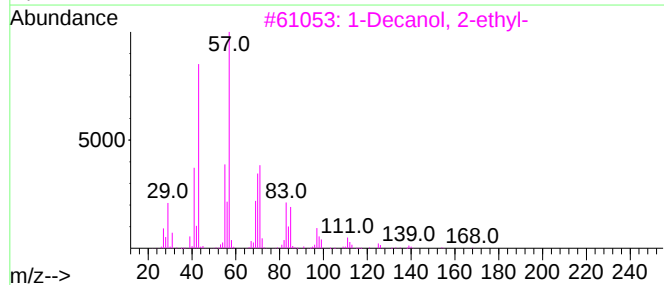
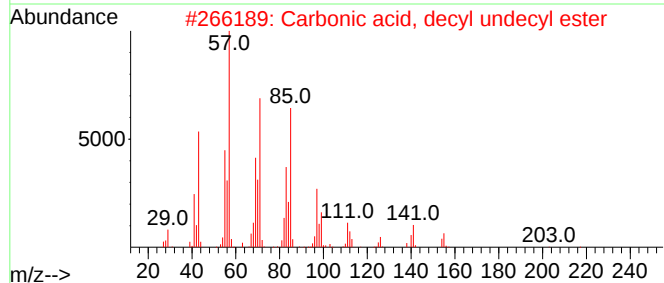
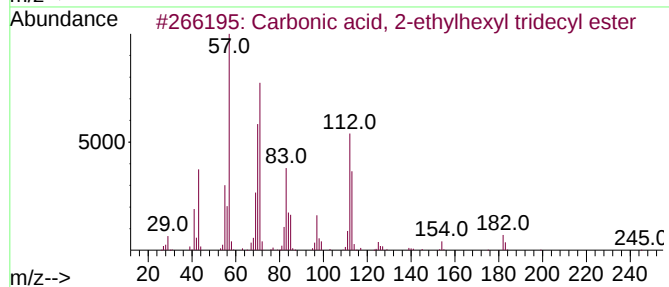
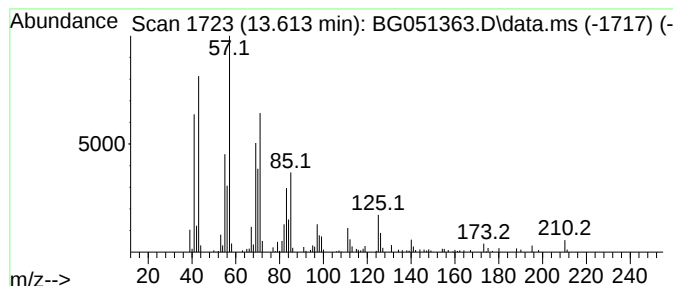
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Carbonic acid, 2-ethylhexyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.613	12.17 ng/ul	236404	Acenaphthene-d10	14.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	72
2			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	64
3			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	58
4			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	58
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

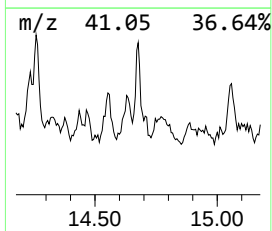
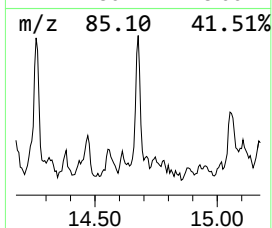
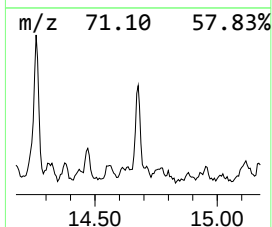
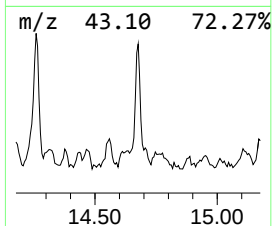
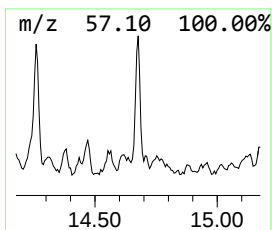
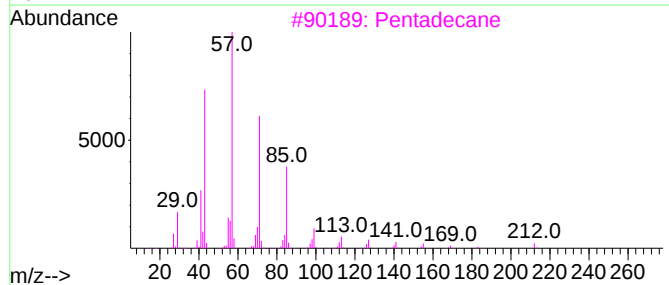
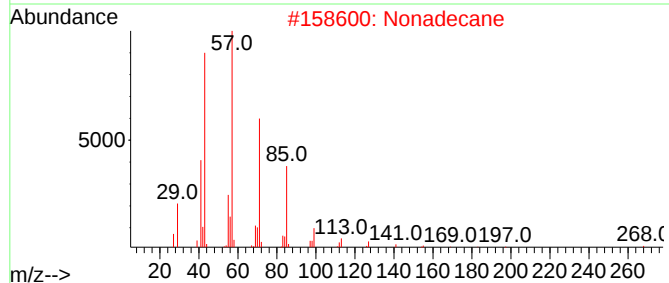
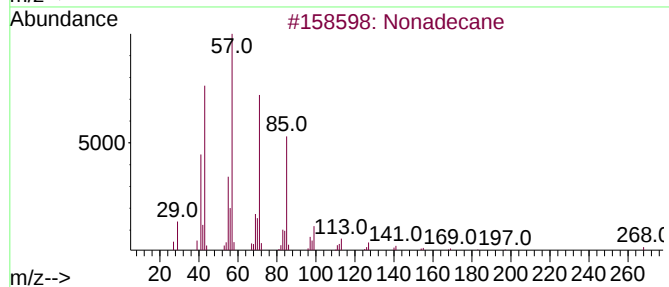
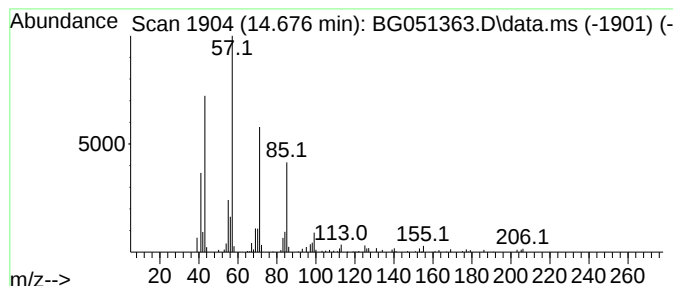
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.676	3.82 ng/ul	74283	Acenaphthene-d10		14.823	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Nonadecane		268	C19H40	000629-92-5	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Eicosane		282	C20H42	000112-95-8	86
5	Heptadecane		240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

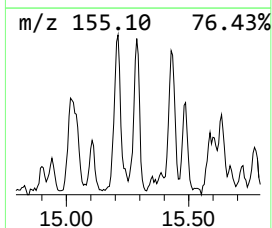
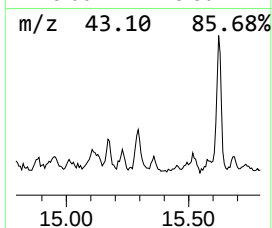
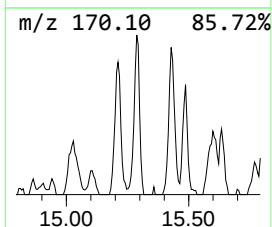
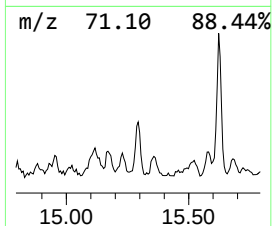
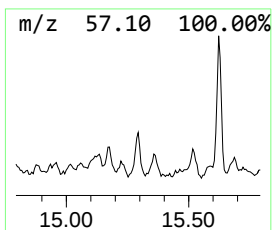
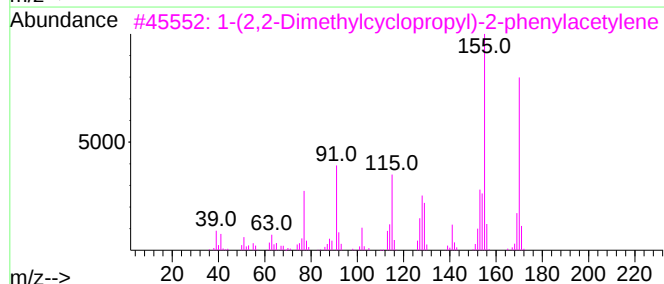
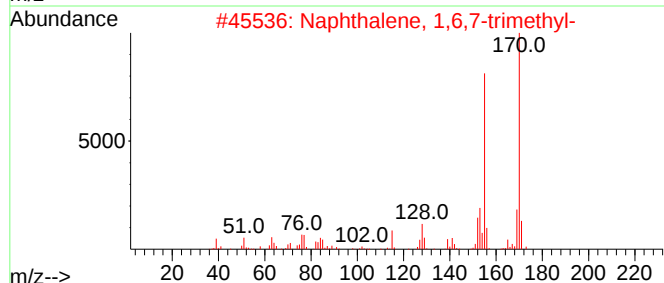
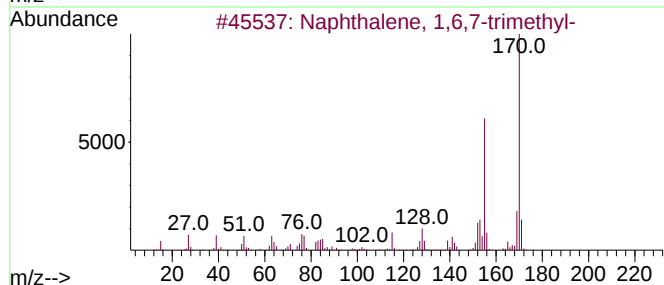
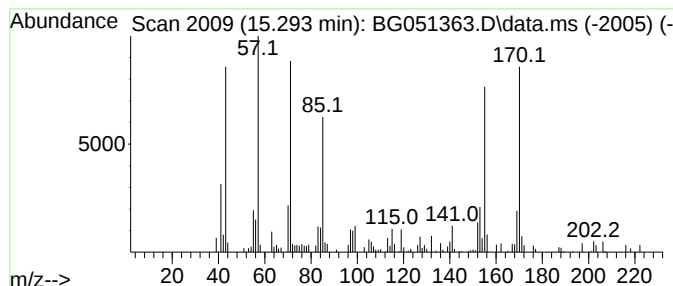
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,6,7-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.293	4.74 ng/ul	92087	Acenaphthene-d10	14.823	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	49
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	49
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

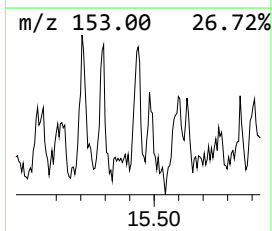
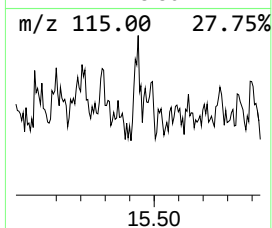
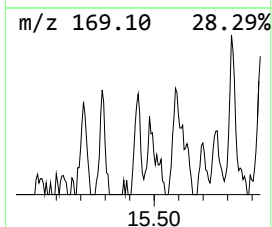
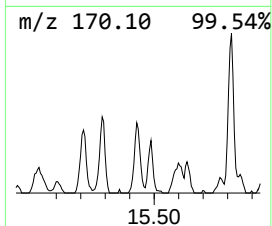
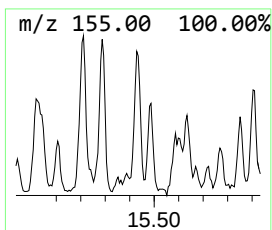
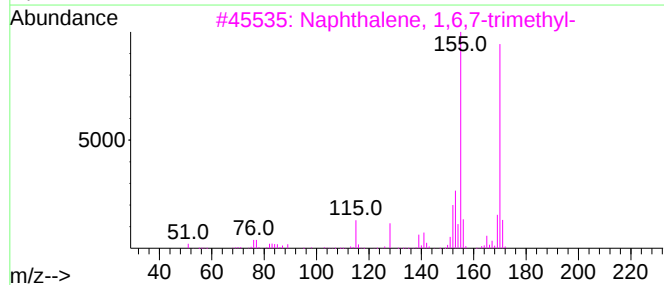
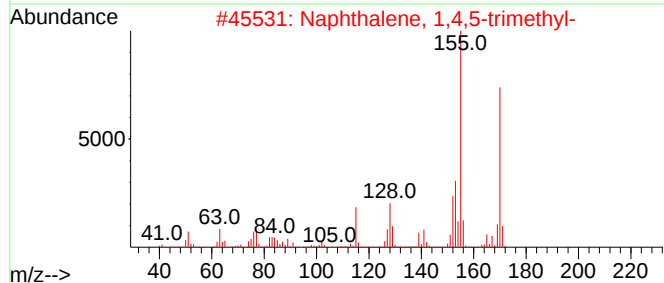
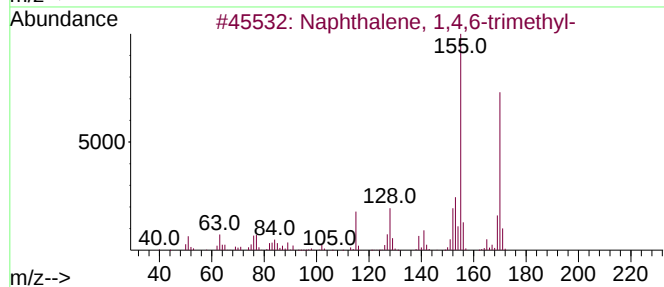
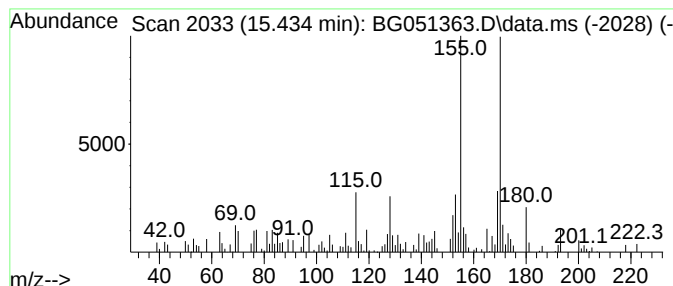
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,4,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.434	4.52 ng/ul	87852	Acenaphthene-d10	14.823	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

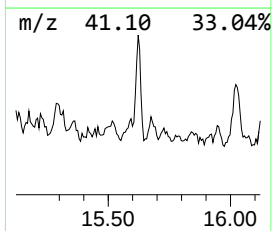
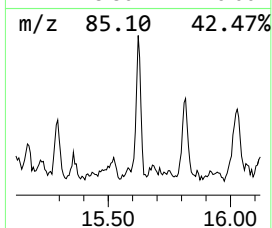
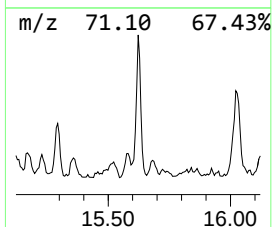
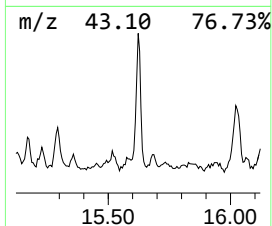
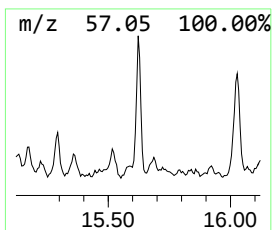
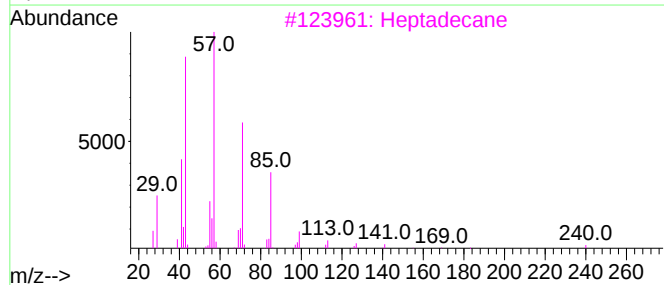
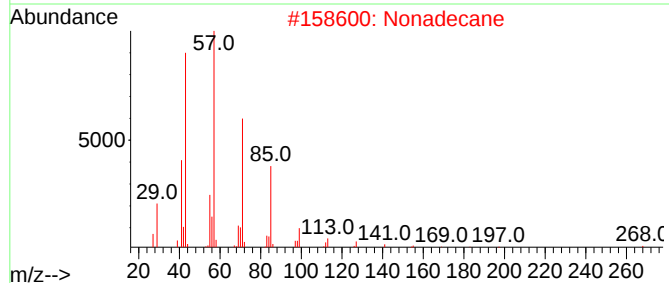
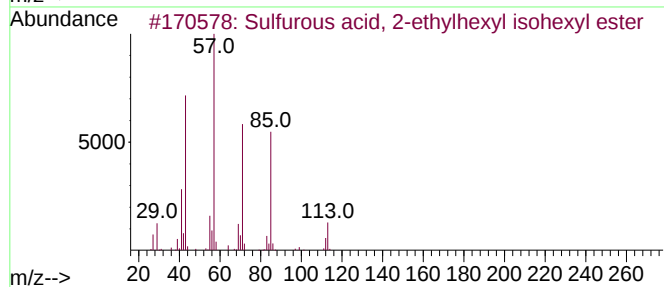
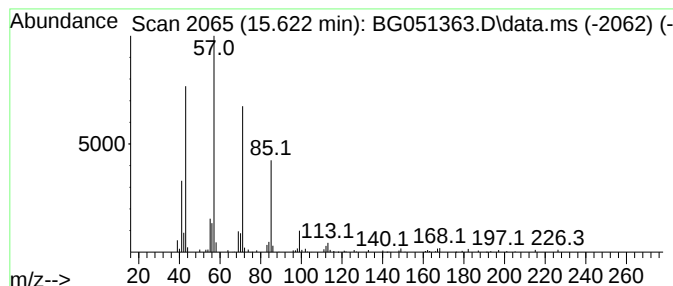
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Sulfurous acid, 2-ethylhexy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	6.71 ng/ul	130409	Acenaphthene-d10	14.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
2			Nonadecane	268	C19H40	000629-92-5	83
3			Heptadecane	240	C17H36	000629-78-7	83
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

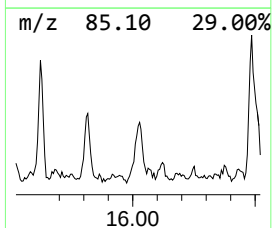
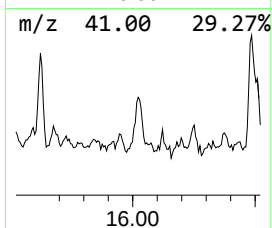
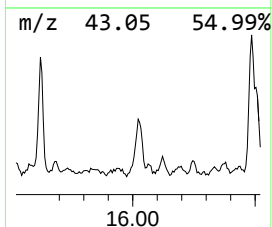
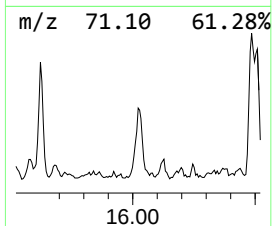
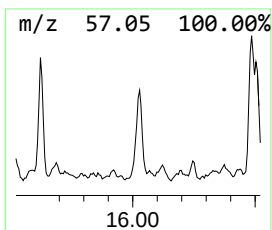
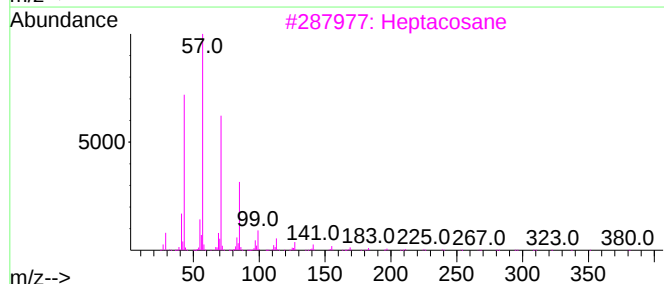
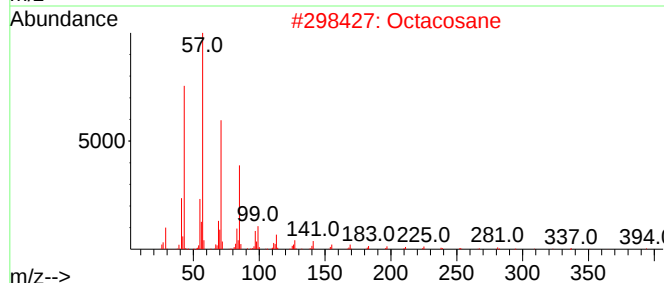
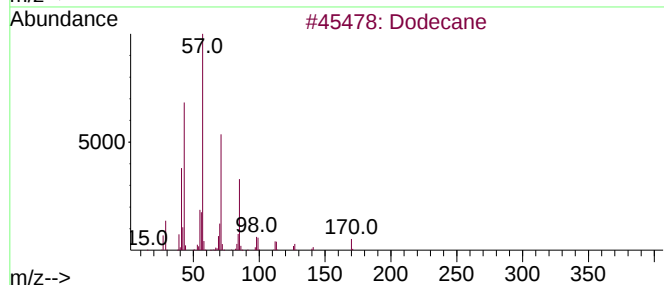
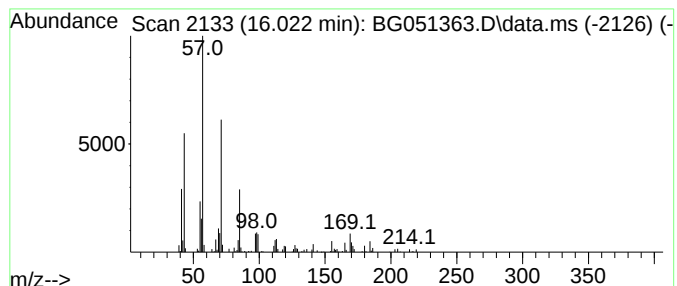
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.022	6.35 ng/ul	123411	Acenaphthene-d10		14.823	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	80
2	Octacosane		394	C28H58	000630-02-4	64
3	Heptacosane		380	C27H56	000593-49-7	64
4	Tetradecane		198	C14H30	000629-59-4	64
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

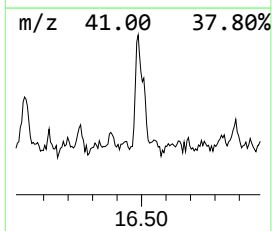
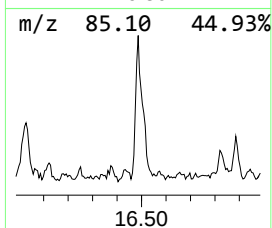
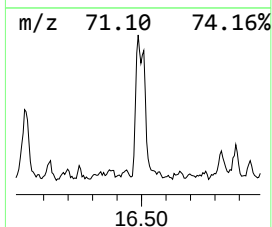
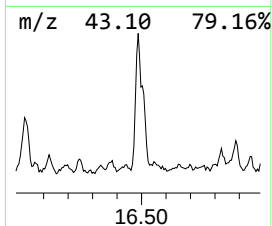
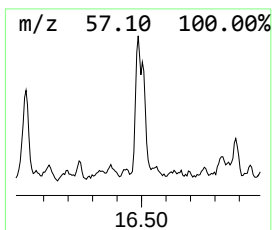
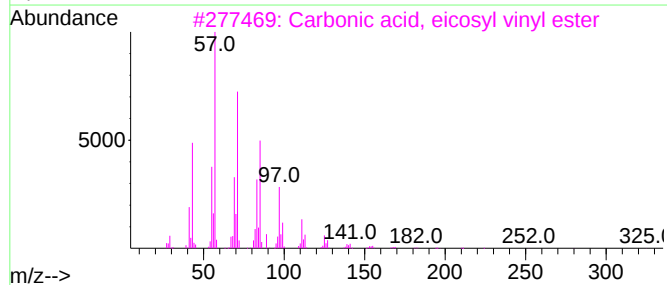
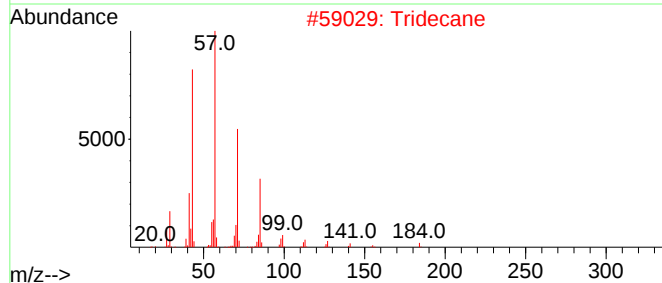
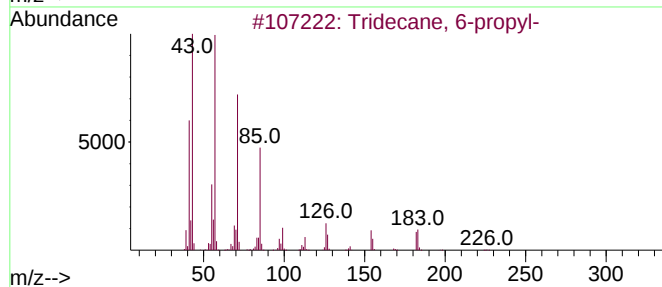
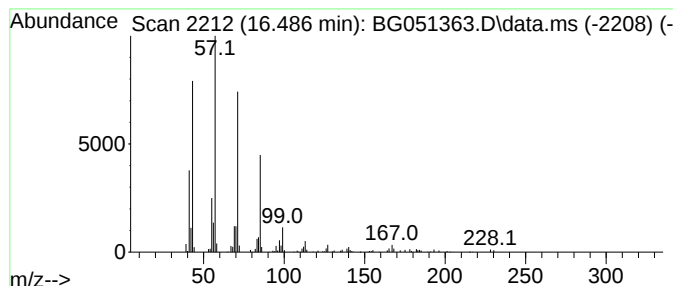
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	6.76 ng/ul	150542	Phenanthrene-d10	17.573

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

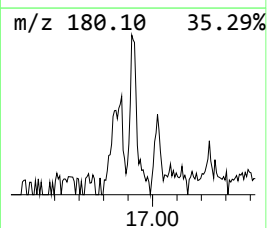
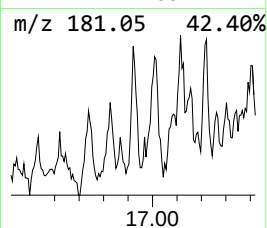
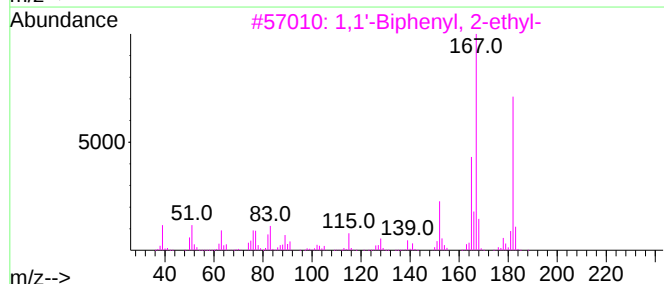
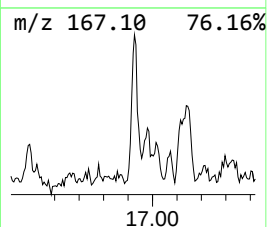
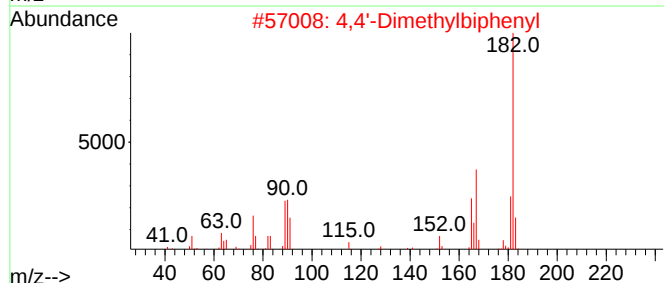
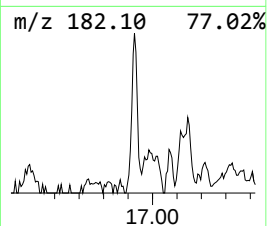
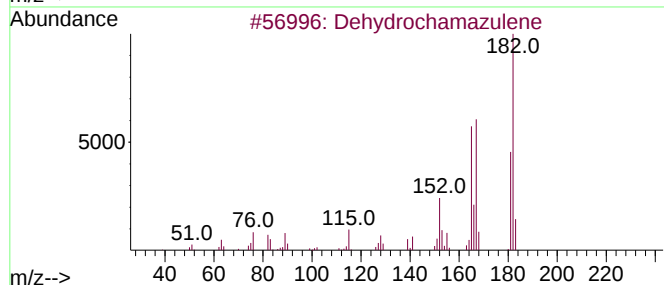
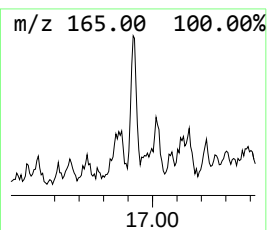
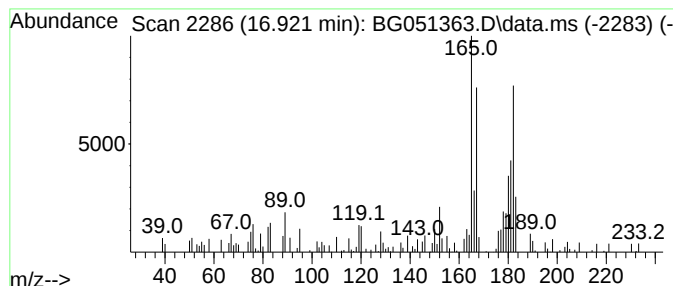
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Dehydrochamazulene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	3.01 ng/ul	66925	Phenanthrene-d10	17.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydrochamazulene	182	C14H14	321732-25-6	64
2			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	58
3			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	53
4			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	47
5			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

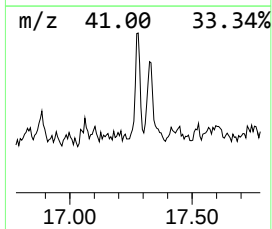
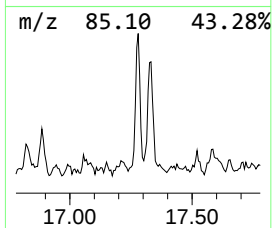
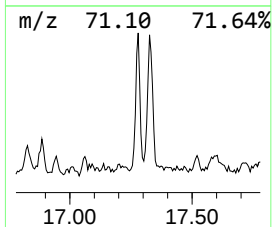
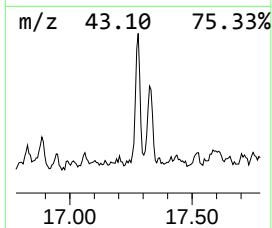
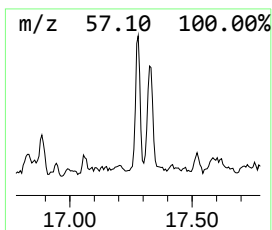
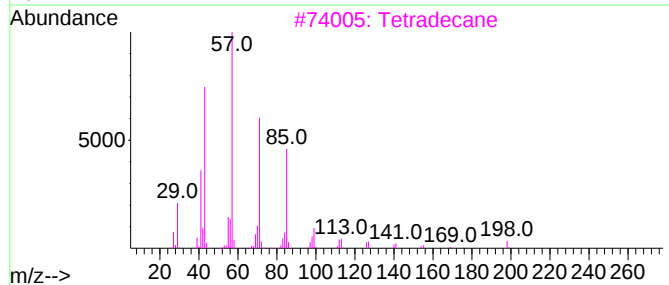
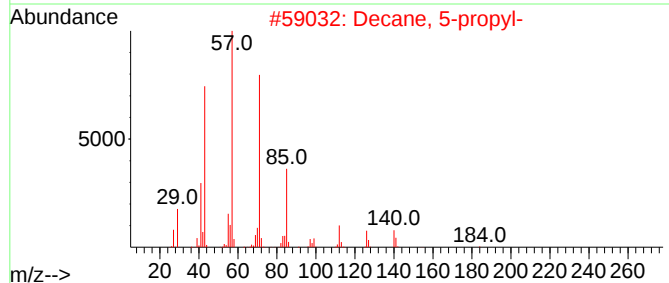
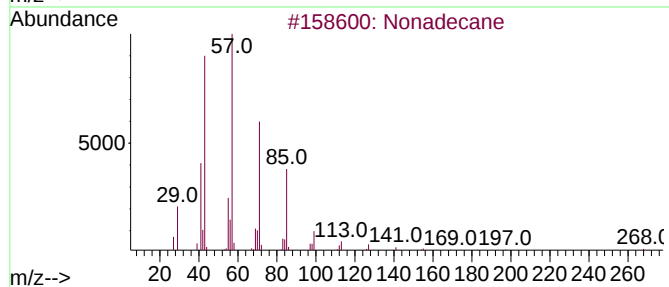
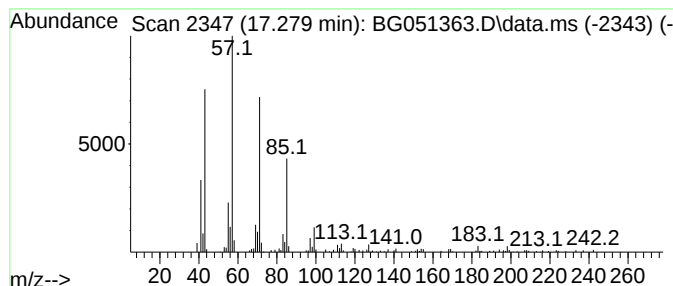
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.279	5.05 ng/ul	112298	Phenanthrene-d10		17.573	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Decane, 5-propyl-		184	C13H28	017312-62-8	90
3	Tetradecane		198	C14H30	000629-59-4	87
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

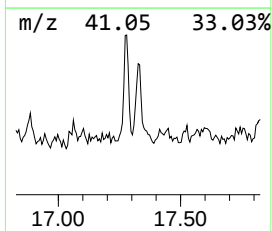
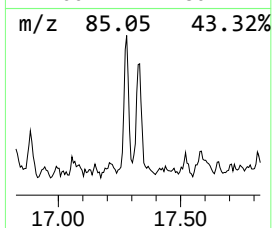
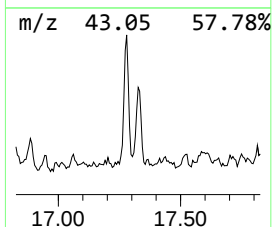
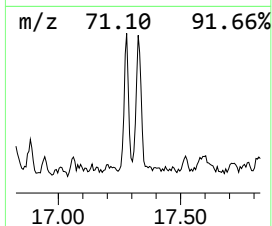
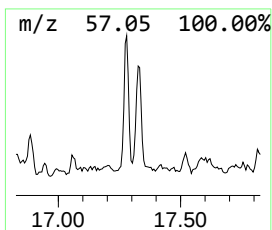
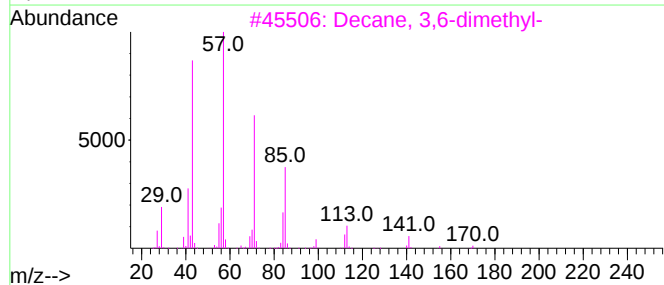
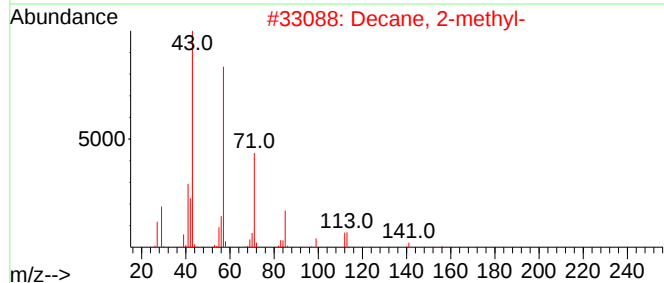
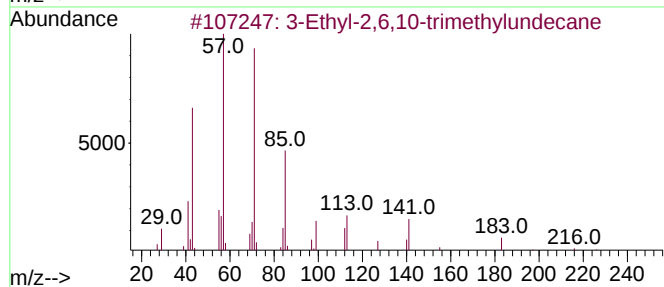
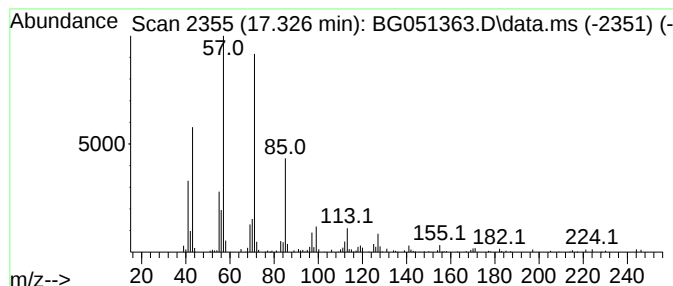
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.326	4.95 ng/ul	110127	Phenanthrene-d10	17.573

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
2		Decane, 2-methyl-	156	C11H24	006975-98-0	83
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

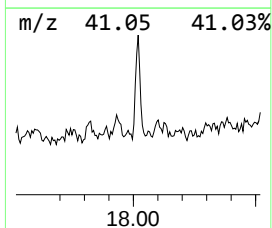
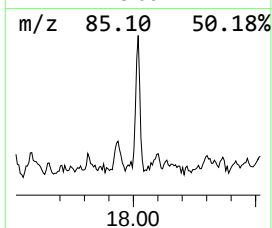
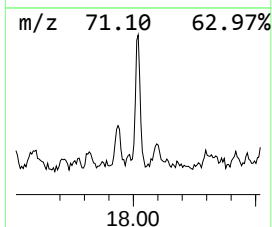
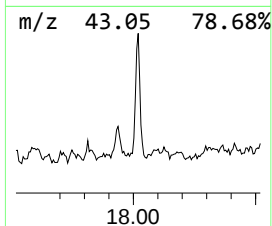
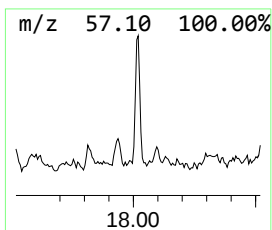
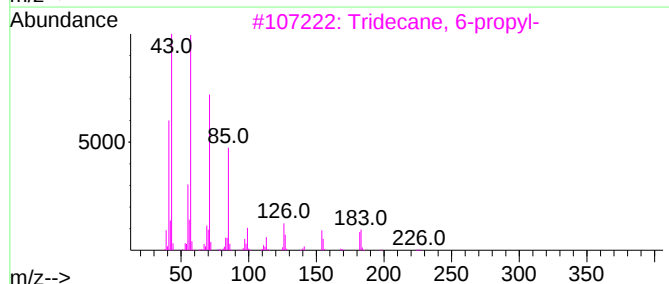
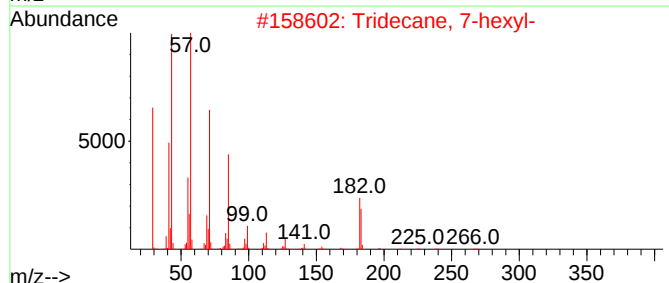
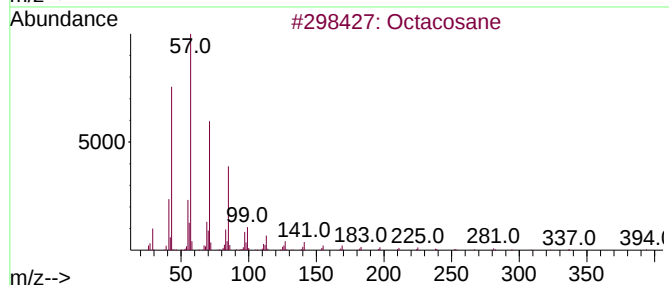
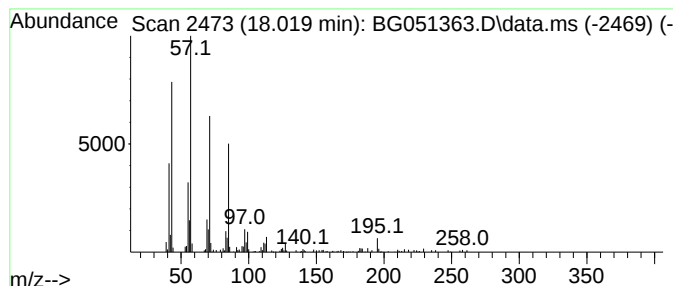
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.020	6.94 ng/ul	154381	Phenanthrene-d10		17.573	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	83
2	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	83
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	83
4	10-Methylnonadecane		282	C20H42	056862-62-5	80
5	Tetradecane		198	C14H30	000629-59-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

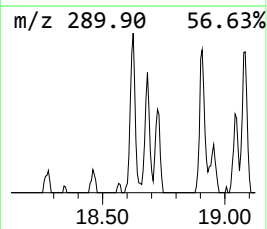
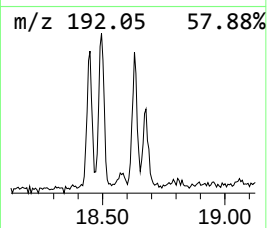
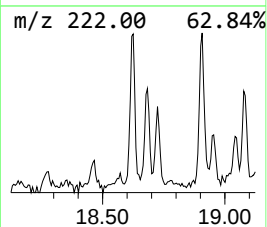
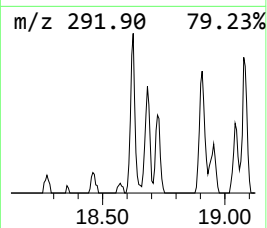
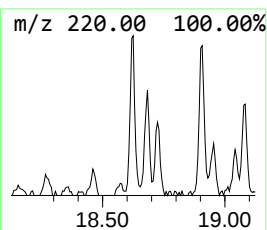
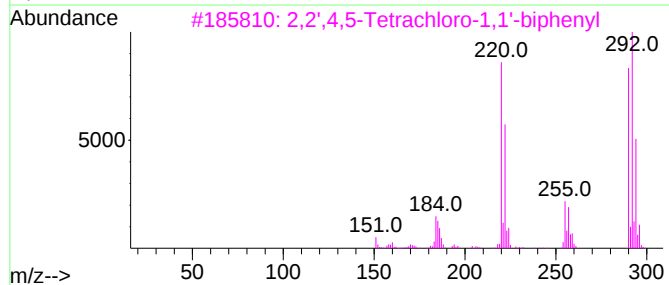
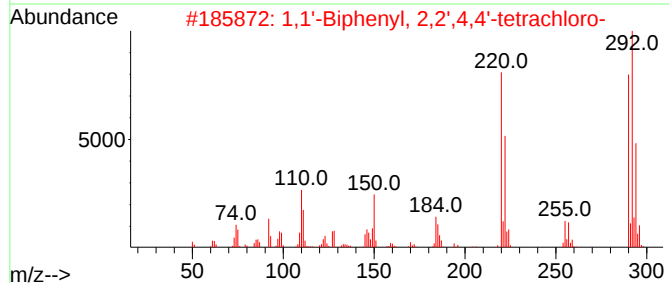
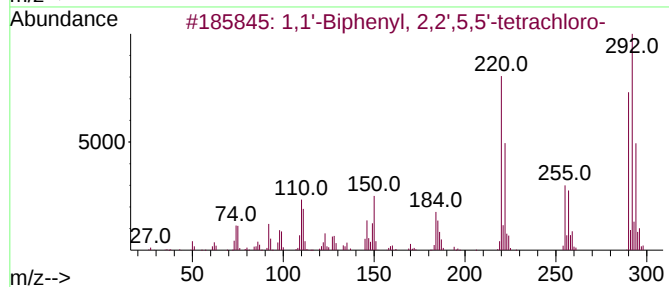
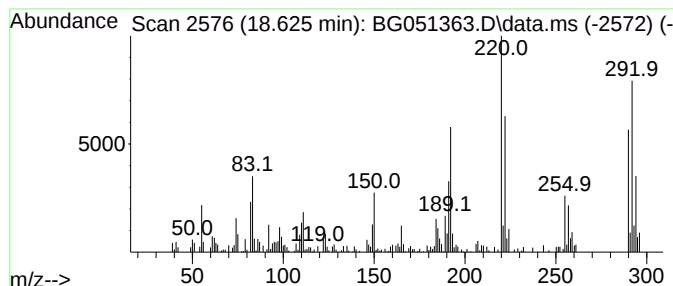
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.625	4.90 ng/ul	109151	Phenanthrene-d10	17.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99		
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98		
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM9

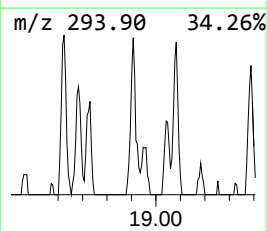
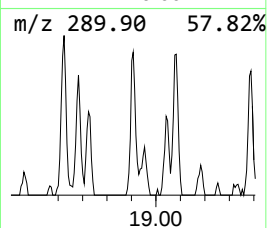
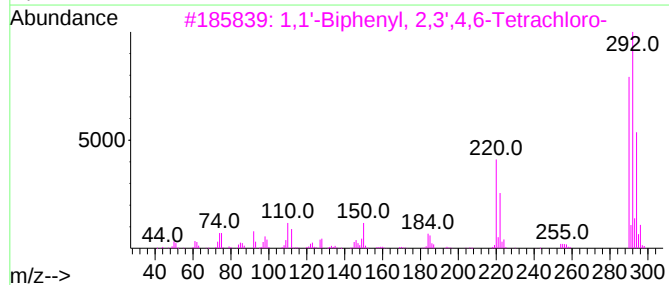
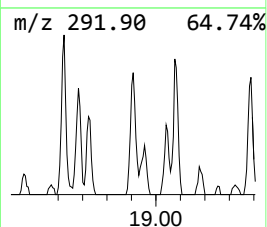
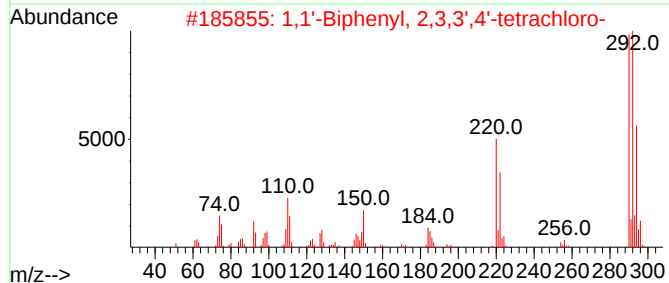
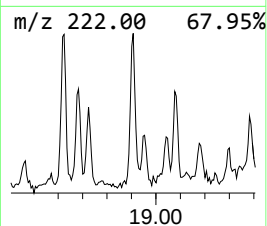
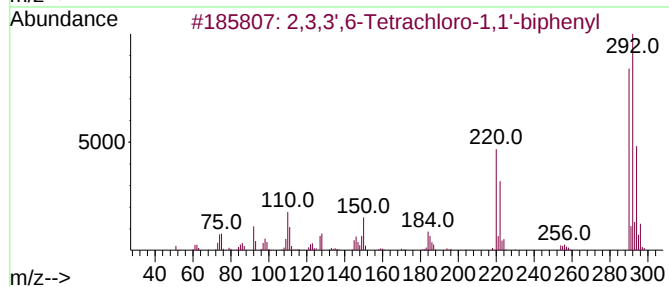
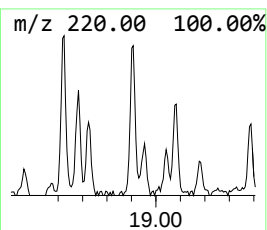
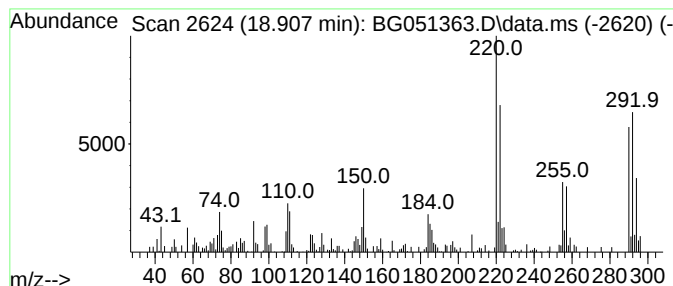
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.907	4.78 ng/ul	106378	Phenanthrene-d10	17.573

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99	
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99	
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99	
4	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99	
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

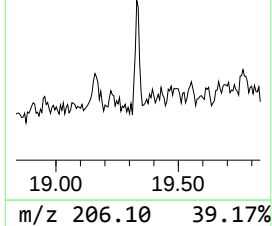
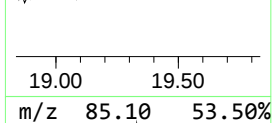
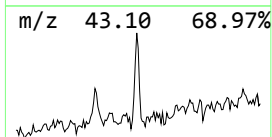
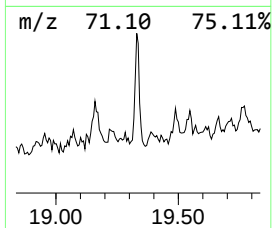
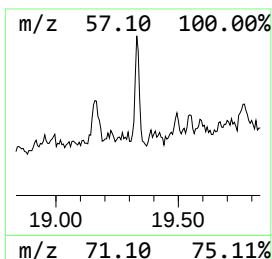
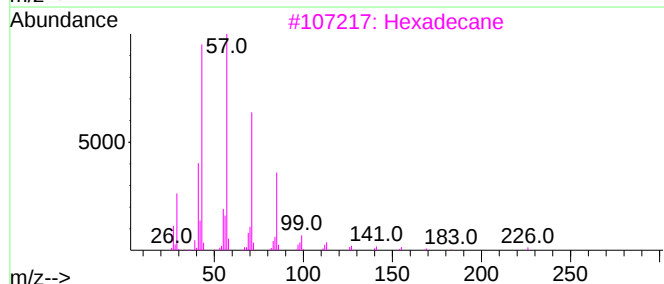
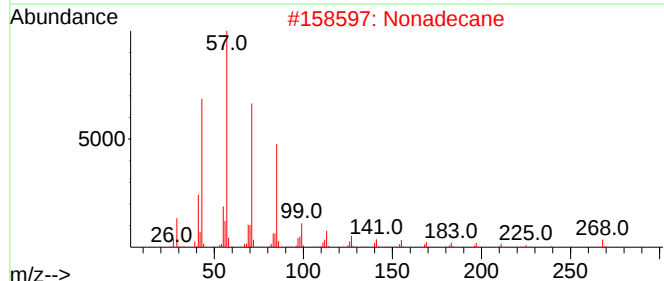
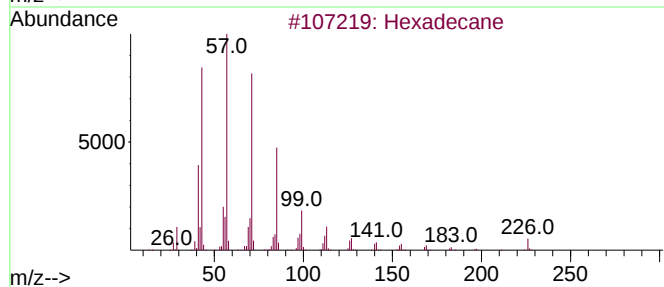
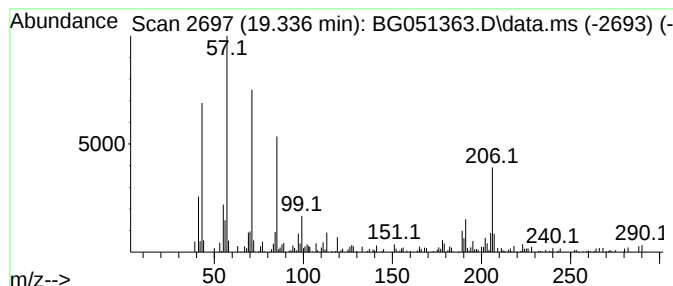
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.336	5.69 ng/ul	126555	Phenanthrene-d10		17.573	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	64
2	Nonadecane		268	C19H40	000629-92-5	62
3	Hexadecane		226	C16H34	000544-76-3	60
4	Eicosane		282	C20H42	000112-95-8	58
5	Hexacosane		366	C26H54	000630-01-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

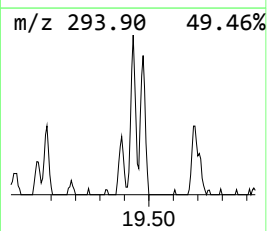
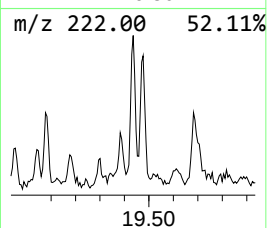
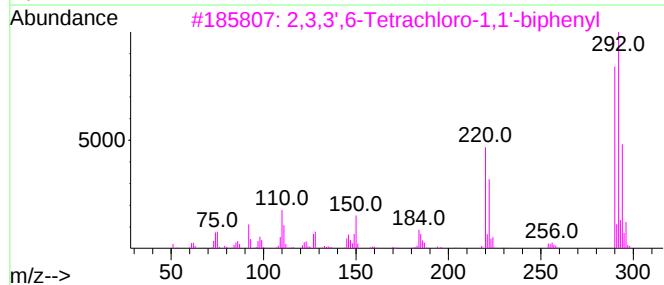
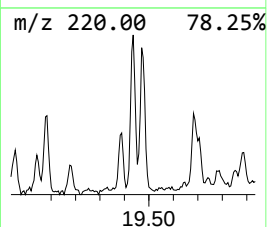
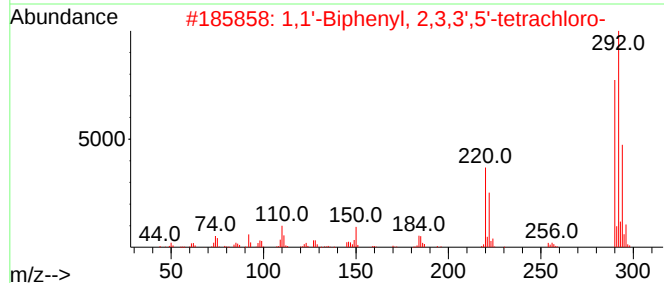
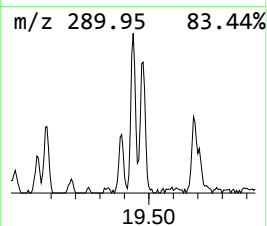
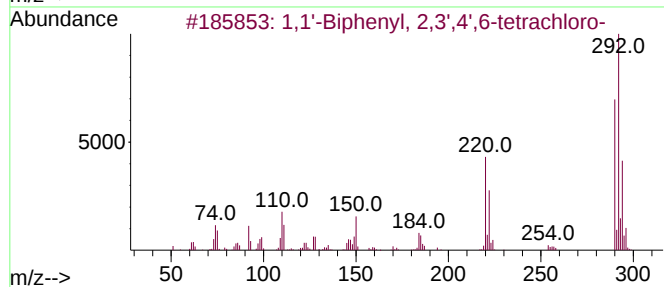
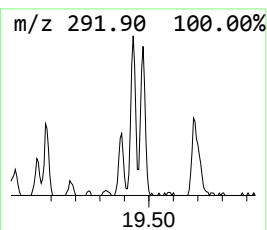
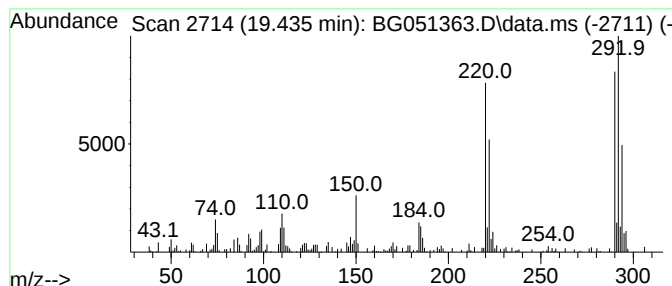
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.436	4.15 ng/ul	92466	Phenanthrene-d10	17.573	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On : 6 Dec 2021 23:54
Operator : CG/JU
Sample : M4833-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

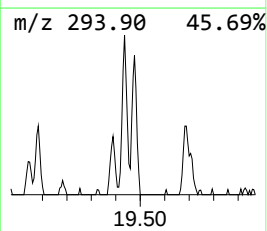
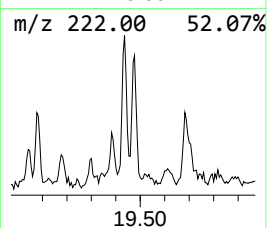
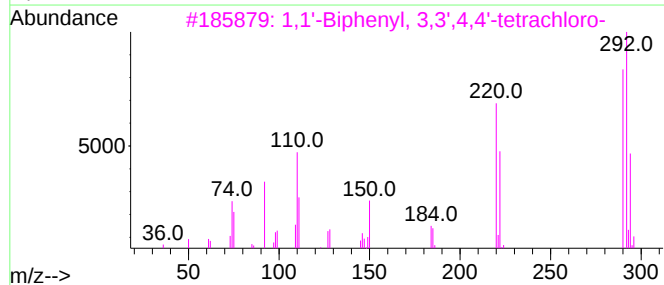
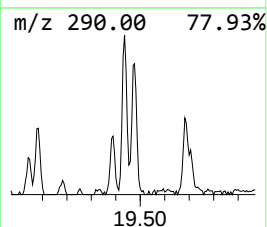
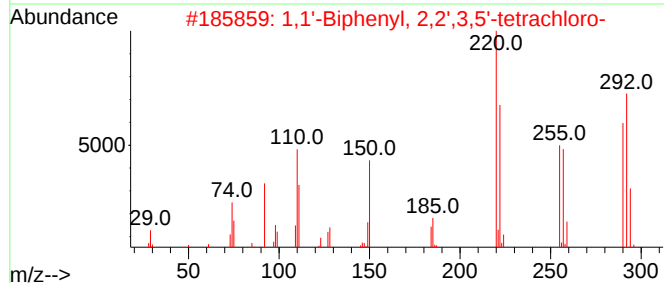
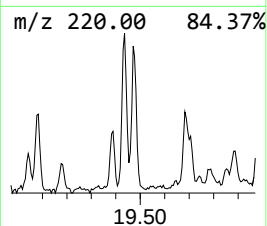
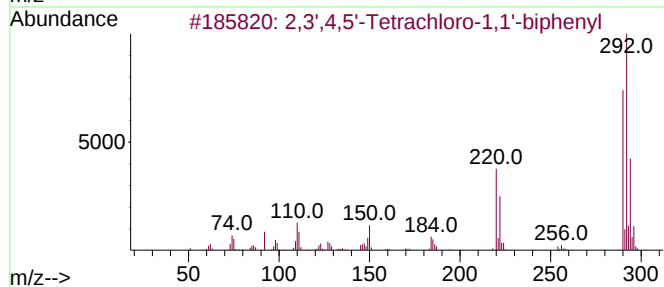
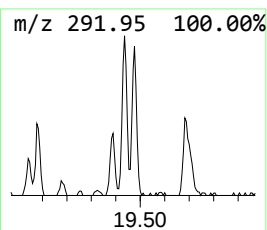
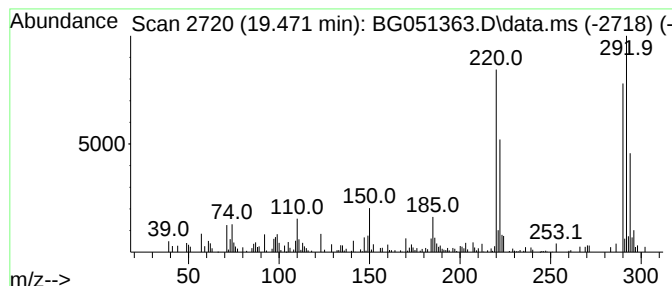
Instrument :
BNA_G
ClientSampleId :
ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 2,3',4,5'-Tetrachloro-1,1'-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.471	4.37 ng/ul	97159	Phenanthrene-d10	17.573	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	94
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	94
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	94
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	94
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051363.D
 Acq On : 6 Dec 2021 23:54
 Operator : CG/JU
 Sample : M4833-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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...	8.096	2.0	ng/ul	22892	1	8.190	225351	20.0
(DEL) Alkane: C...	8.736	6.2	ng/ul	69326	1	8.190	225351	20.0
Naphthalene, de...	9.024	3.2	ng/ul	36289	1	8.190	225351	20.0
(DEL) Alkane: C...	9.283	9.7	ng/ul	108677	1	8.190	225351	20.0
unknown-01	9.529	4.2	ng/ul	46867	1	8.190	225351	20.0
Naphthalene, de...	9.917	4.4	ng/ul	73933	2	11.016	334397	20.0
(DEL) Alkane: S...	10.029	2.8	ng/ul	46463	2	11.016	334397	20.0
1-Methyldecahyd...	10.176	8.7	ng/ul	145652	2	11.016	334397	20.0
unknown-02	10.305	2.9	ng/ul	47830	2	11.016	334397	20.0
(DEL) Alkane: S...	10.575	2.9	ng/ul	49135	2	11.016	334397	20.0
unknown-03	10.945	5.3	ng/ul	89332	2	11.016	334397	20.0
unknown-04	11.421	3.9	ng/ul	65527	2	11.016	334397	20.0
(DEL) Alkane: S...	11.480	9.8	ng/ul	162961	2	11.016	334397	20.0
unknown-05	11.686	4.1	ng/ul	68967	2	11.016	334397	20.0
Naphthalene, 2-...	11.821	2.9	ng/ul	48473	2	11.016	334397	20.0
(DEL) Alkane: S...	11.985	6.5	ng/ul	109262	2	11.016	334397	20.0
(DEL) Alkane: C...	12.038	7.1	ng/ul	118252	2	11.016	334397	20.0
unknown-06	12.085	3.4	ng/ul	57191	2	11.016	334397	20.0
unknown-07	12.185	5.2	ng/ul	86234	2	11.016	334397	20.0
(DEL) Alkane: C...	12.262	11.4	ng/ul	191202	2	11.016	334397	20.0
Carbonic acid, ...	12.379	6.1	ng/ul	102357	2	11.016	334397	20.0
Zinc, bis[2-(1,...	12.790	5.7	ng/ul	95094	2	11.016	334397	20.0
(DEL) Alkane: S...	13.008	4.2	ng/ul	81732	3	14.823	388443	20.0
(DEL) Alkane: S...	13.325	10.8	ng/ul	208903	3	14.823	388443	20.0
Carbonic acid, ...	13.613	12.2	ng/ul	236404	3	14.823	388443	20.0
(DEL) Alkane: S...	14.676	3.8	ng/ul	74283	3	14.823	388443	20.0
Naphthalene, 1,...	15.293	4.7	ng/ul	92087	3	14.823	388443	20.0
Naphthalene, 1,...	15.434	4.5	ng/ul	87852	3	14.823	388443	20.0
Sulfurous acid,...	15.622	6.7	ng/ul	130409	3	14.823	388443	20.0
(DEL) Alkane: S...	16.022	6.3	ng/ul	123411	3	14.823	388443	20.0
(DEL) Alkane: S...	16.486	6.8	ng/ul	150542	4	17.573	445130	20.0
Dehydrochamazulene	16.921	3.0	ng/ul	66925	4	17.573	445130	20.0
(DEL) Alkane: S...	17.279	5.0	ng/ul	112298	4	17.573	445130	20.0
(DEL) Alkane: S...	17.326	5.0	ng/ul	110127	4	17.573	445130	20.0
(DEL) Alkane: S...	18.020	6.9	ng/ul	154381	4	17.573	445130	20.0
1,1'-Biphenyl, ...	18.625	4.9	ng/ul	109151	4	17.573	445130	20.0
2,3,3',6-Tetrac...	18.907	4.8	ng/ul	106378	4	17.573	445130	20.0
(DEL) Alkane: S...	19.336	5.7	ng/ul	126555	4	17.573	445130	20.0
1,1'-Biphenyl, ...	19.436	4.2	ng/ul	92466	4	17.573	445130	20.0
2,3',4,5'-Tetra...	19.471	4.4	ng/ul	97159	4	17.573	445130	20.0