

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051368.D
 Acq On : 7 Dec 2021 3:19
 Operator : CG/JU
 Sample : M4942-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ5

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: BG051368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.966	76	81	96	rBV	50244	91852	2.11%	0.323%
2	5.659	362	369	375	rVV	541473	900072	20.70%	3.169%
3	5.794	384	392	407	rVB	1406343	2850533	65.56%	10.037%
4	6.170	449	456	464	rVV	389897	633466	14.57%	2.230%
5	6.411	492	497	505	rBV5	19017	54846	1.26%	0.193%
6	6.652	525	538	542	rBV2	46181	104300	2.40%	0.367%
7	6.699	542	546	551	rVB	29259	44083	1.01%	0.155%
8	6.793	557	562	570	rVB3	35833	78434	1.80%	0.276%
9	7.045	597	605	611	rVB4	16139	41577	0.96%	0.146%
10	7.145	617	622	628	rVB2	153265	253679	5.83%	0.893%
11	7.257	635	641	646	rBV	322627	526395	12.11%	1.853%
12	7.315	646	651	655	rVV	170669	288529	6.64%	1.016%
13	7.357	655	658	660	rVV	102498	149086	3.43%	0.525%
14	7.392	660	664	671	rVB	258823	448257	10.31%	1.578%
15	7.503	671	683	688	rBV	85470	166987	3.84%	0.588%
16	7.562	688	693	704	rVB2	156875	298363	6.86%	1.051%
17	7.727	713	721	726	rVB	111523	190420	4.38%	0.670%
18	7.827	731	738	745	rVB	760108	1257185	28.92%	4.427%
19	8.044	770	775	777	rBV	34893	52410	1.21%	0.185%
20	8.073	777	780	785	rVB2	37774	58859	1.35%	0.207%
21	8.132	785	790	795	rVB	60404	93739	2.16%	0.330%
22	8.197	795	801	812	rVB4	111123	295340	6.79%	1.040%
23	8.303	812	819	824	rBV2	279940	512674	11.79%	1.805%
24	8.461	841	846	853	rVB3	25858	48317	1.11%	0.170%
25	8.567	857	864	871	rVB	121346	210295	4.84%	0.740%
26	8.673	876	882	887	rBV3	59086	134930	3.10%	0.475%
27	8.731	887	892	901	rVB	180583	348936	8.03%	1.229%
28	8.820	901	907	914	rBV2	235547	426551	9.81%	1.502%
29	8.908	914	922	930	rVB	123539	242235	5.57%	0.853%
30	8.990	930	936	940	rBV	56318	98100	2.26%	0.345%
31	9.025	940	942	956	rVB9	29404	67326	1.55%	0.237%
32	9.137	956	961	966	rBV	76865	131456	3.02%	0.463%
33	9.190	966	970	976	rVB	96066	157705	3.63%	0.555%
34	9.290	976	987	994	rBV2	144609	273675	6.29%	0.964%
35	9.378	994	1002	1011	rVB3	145400	293057	6.74%	1.032%
36	9.536	1017	1029	1038	rBV6	54216	157620	3.63%	0.555%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051368.D
 Acq On : 7 Dec 2021 3:19
 Operator : CG/JU
 Sample : M4942-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ5

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	9.636	1039	1046	1050	rBV3	48364	102942	2.37%	0.362%
38	9.677	1050	1053	1059	rVB4	25931	47559	1.09%	0.167%
39	9.818	1072	1077	1083	rVB	78860	131050	3.01%	0.461%
40	9.883	1083	1088	1093	rBV	99283	161663	3.72%	0.569%
41	10.100	1118	1125	1134	rVB4	106254	225466	5.19%	0.794%
42	10.183	1134	1139	1144	rBV6	32965	67826	1.56%	0.239%
43	10.247	1147	1150	1158	rVB6	27227	45396	1.04%	0.160%
44	10.400	1170	1176	1182	rBV3	71190	133727	3.08%	0.471%
45	10.647	1211	1218	1225	rBV2	147966	294630	6.78%	1.037%
46	10.764	1232	1238	1245	rBV	133570	231757	5.33%	0.816%
47	10.947	1263	1269	1273	rVV2	28977	49364	1.14%	0.174%
48	11.023	1276	1282	1286	rVV	140624	285162	6.56%	1.004%
49	11.076	1286	1291	1297	rVV	352564	653100	15.02%	2.300%
50	11.158	1297	1305	1321	rVB3	113118	321752	7.40%	1.133%
51	11.992	1440	1447	1451	rBV	40525	66962	1.54%	0.236%
52	12.386	1509	1514	1518	rBV	33131	52540	1.21%	0.185%
53	12.668	1555	1562	1569	rBV	319141	532963	12.26%	1.877%
54	12.786	1578	1582	1590	rVV3	20835	40571	0.93%	0.143%
55	12.885	1591	1599	1606	rVB	180543	322315	7.41%	1.135%
56	13.185	1643	1650	1658	rBV3	18588	40071	0.92%	0.141%
57	13.326	1669	1674	1680	rBV	40304	55973	1.29%	0.197%
58	13.614	1711	1723	1727	rBV3	29176	70971	1.63%	0.250%
59	13.661	1727	1731	1735	rVV	28128	40574	0.93%	0.143%
60	13.996	1777	1788	1795	rBV5	28040	83691	1.92%	0.295%
61	14.143	1807	1813	1819	rBV4	53792	117666	2.71%	0.414%
62	14.219	1820	1826	1831	rVV	254268	422398	9.72%	1.487%
63	14.266	1831	1834	1838	rVB2	52707	68394	1.57%	0.241%
64	14.525	1871	1878	1887	rBV	283595	519357	11.95%	1.829%
65	14.830	1924	1930	1936	rVV	207688	354234	8.15%	1.247%
66	15.024	1957	1963	1965	rBV2	41150	73619	1.69%	0.259%
67	15.059	1966	1969	1975	rVB2	57936	100273	2.31%	0.353%
68	15.218	1992	1996	2004	rVV6	44324	113846	2.62%	0.401%
69	15.294	2005	2009	2016	rVB3	68473	113505	2.61%	0.400%
70	15.435	2028	2033	2037	rBV4	36958	77258	1.78%	0.272%
71	15.488	2039	2042	2047	rVB2	29821	42367	0.97%	0.149%
72	15.600	2055	2061	2065	rBV5	63035	141359	3.25%	0.498%
73	15.741	2081	2085	2089	rBV2	34635	47880	1.10%	0.169%
74	15.823	2093	2099	2104	rBV	349172	562277	12.93%	1.980%
75	16.029	2131	2134	2138	rVB	38761	52722	1.21%	0.186%
76	16.135	2148	2152	2156	rBV6	24859	44665	1.03%	0.157%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051368.D
 Acq On : 7 Dec 2021 3:19
 Operator : CG/JU
 Sample : M4942-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ5

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	16.511	2209	2216	2219	rBV	102867	203850	4.69%	0.718%
78	16.628	2231	2236	2241	rBV2	141644	244016	5.61%	0.859%
79	16.687	2241	2246	2253	rVB3	186739	362545	8.34%	1.277%
80	16.751	2253	2257	2261	rBV2	183764	270363	6.22%	0.952%
81	16.798	2261	2265	2269	rVB	84894	124367	2.86%	0.438%
82	16.869	2275	2277	2280	rBV	30614	37896	0.87%	0.133%
83	16.951	2287	2291	2297	rVB4	121496	229228	5.27%	0.807%
84	17.016	2299	2302	2306	rBV	112856	141839	3.26%	0.499%
85	17.092	2312	2315	2329	rVB3	87779	183694	4.23%	0.647%
86	17.333	2353	2356	2360	rVB3	46375	61901	1.42%	0.218%
87	17.580	2393	2398	2403	rBV	226818	355685	8.18%	1.252%
88	17.680	2410	2415	2422	rVB2	358462	550551	12.66%	1.939%
89	18.021	2471	2473	2480	rVB	40102	48749	1.12%	0.172%
90	18.203	2501	2504	2511	rVB3	57209	82892	1.91%	0.292%
91	18.990	2635	2638	2642	rVB2	58189	72943	1.68%	0.257%
92	19.331	2693	2696	2699	rBV2	41712	59286	1.36%	0.209%
93	19.536	2728	2731	2738	rVB	83982	119033	2.74%	0.419%
94	19.818	2776	2779	2784	rVB	53269	64712	1.49%	0.228%
95	19.959	2798	2803	2813	rVB	483735	712475	16.39%	2.509%
96	21.193	3010	3013	3017	rVB2	56134	69471	1.60%	0.245%
97	21.722	3096	3103	3111	rVB	3020217	4347668	100.00%	15.308%
98	21.881	3126	3130	3136	rVB	200445	320979	7.38%	1.130%
99	25.059	3664	3671	3681	rVB2	182306	506040	11.64%	1.782%
100	25.294	3705	3711	3723	rVB3	118130	339471	7.81%	1.195%

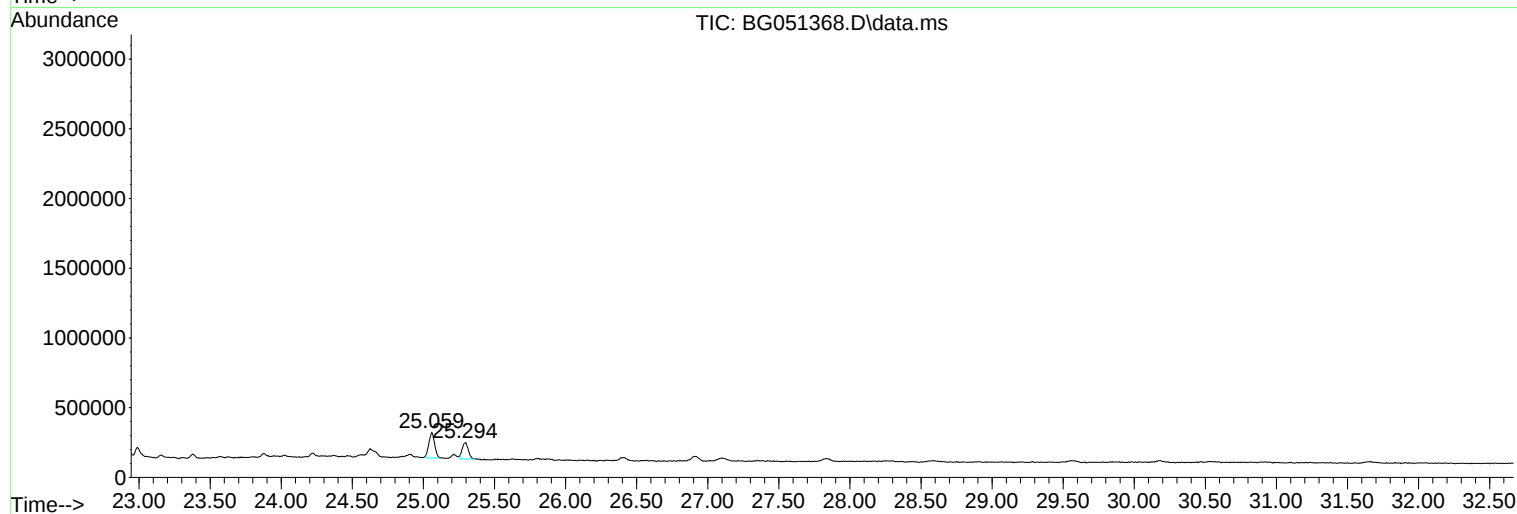
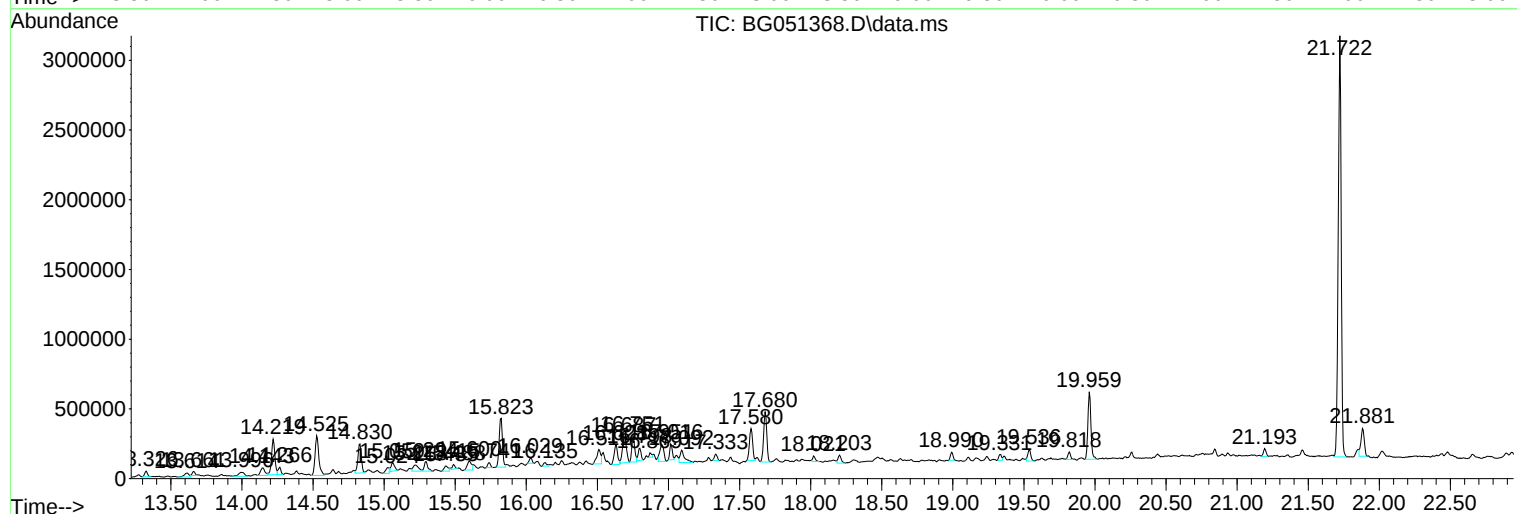
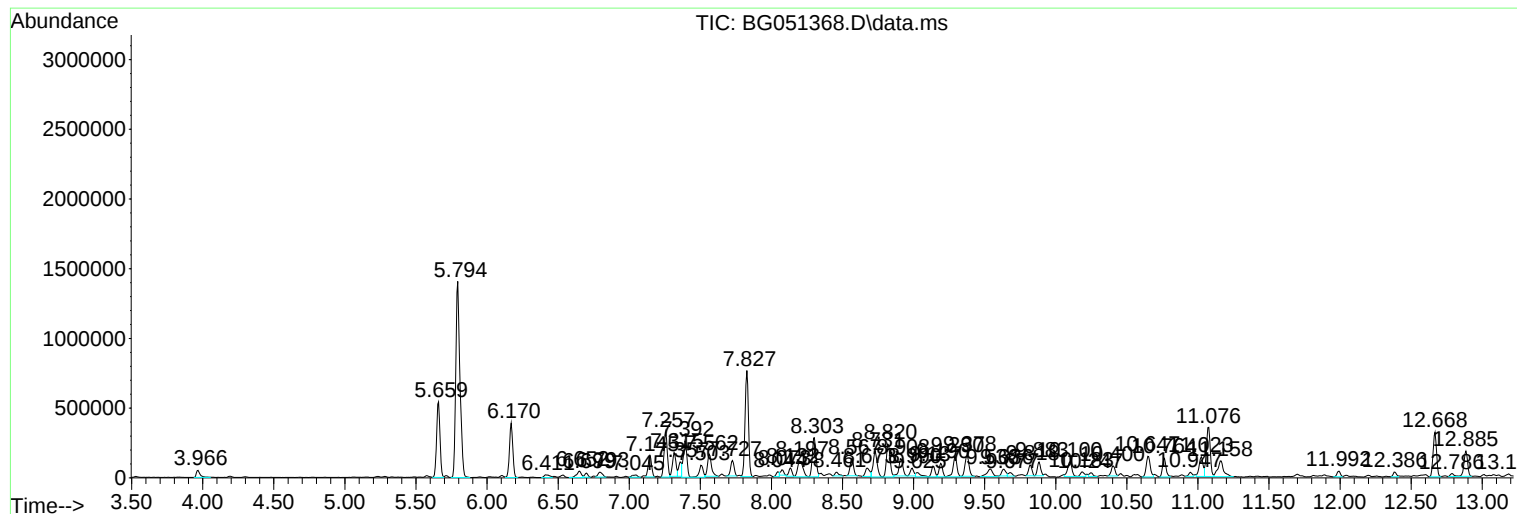
Sum of corrected areas: 28400788

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

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 : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

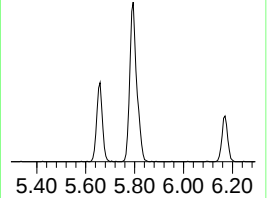
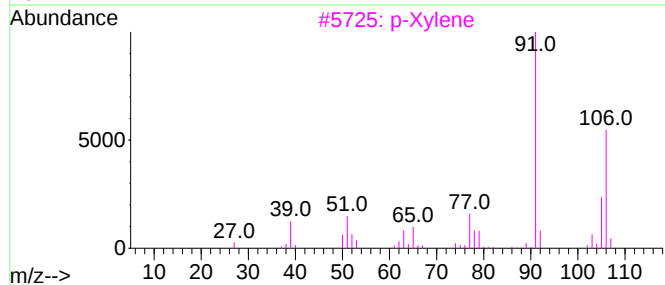
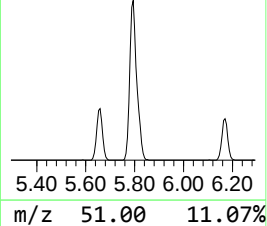
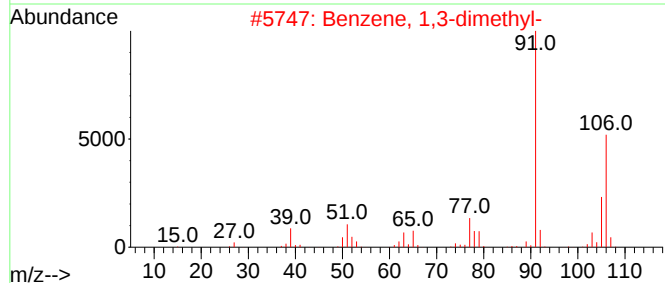
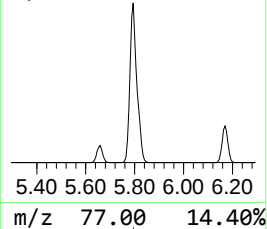
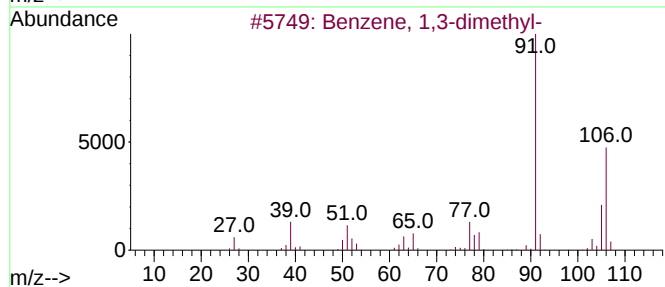
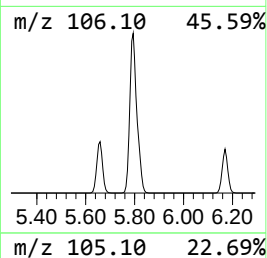
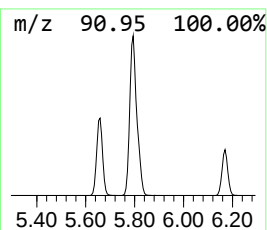
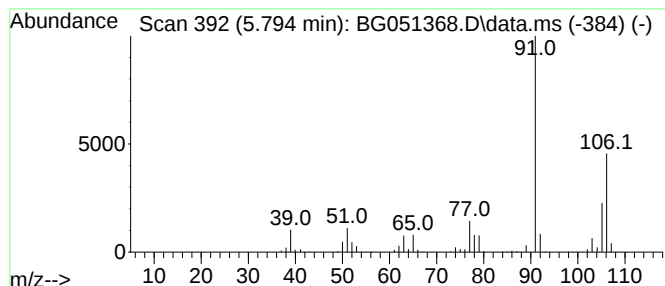
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.794	193.03 ng/ul	2850530	1,4-Dichlorobenzene-d4	8.197

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

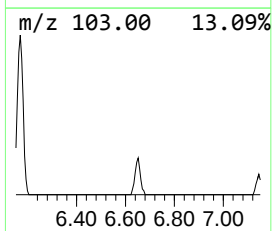
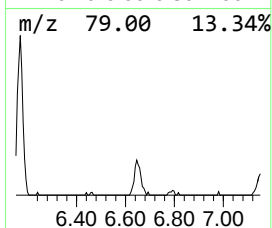
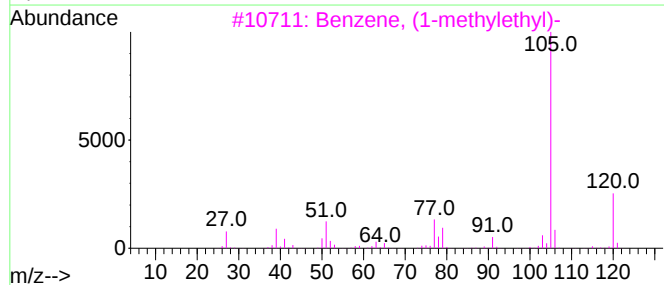
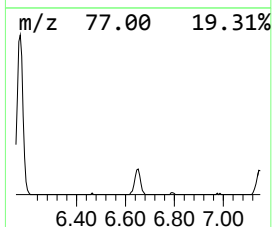
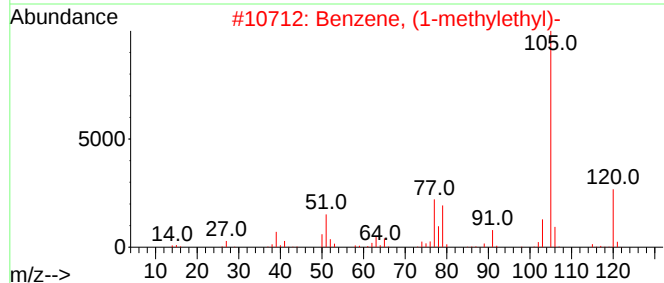
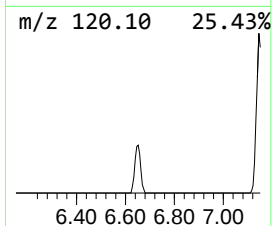
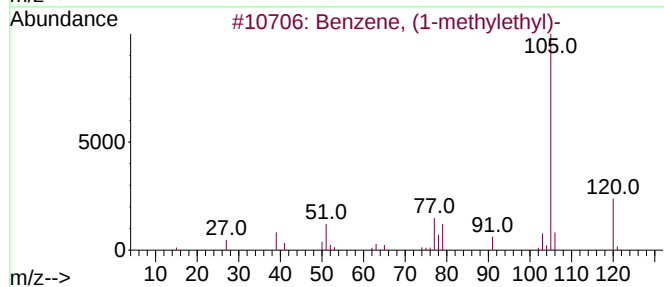
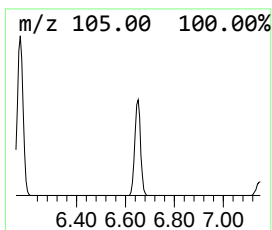
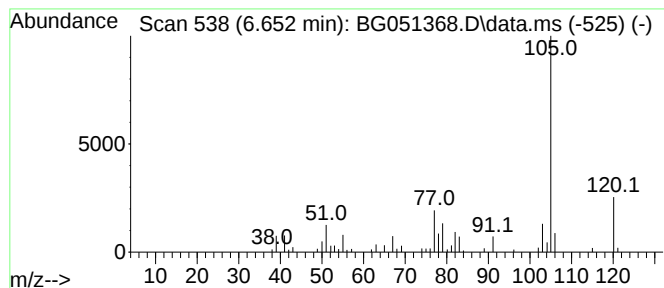
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.652	7.06 ng/ul	104300	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

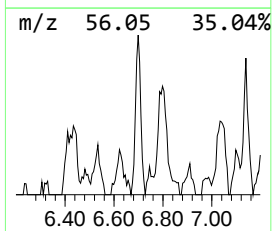
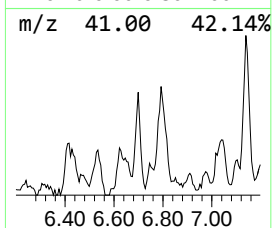
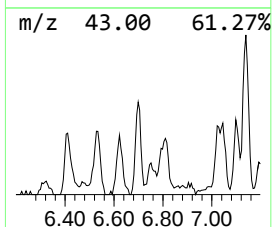
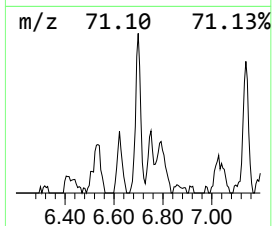
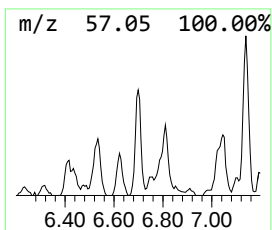
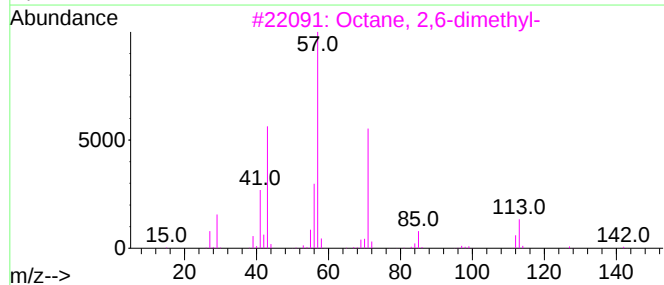
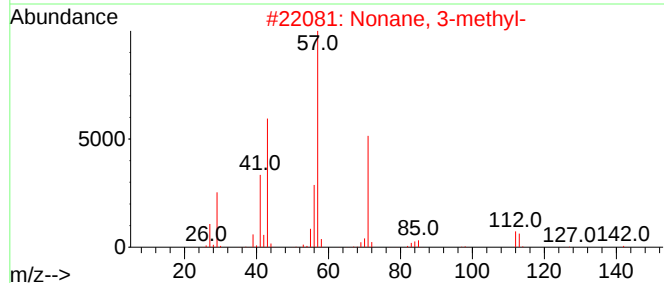
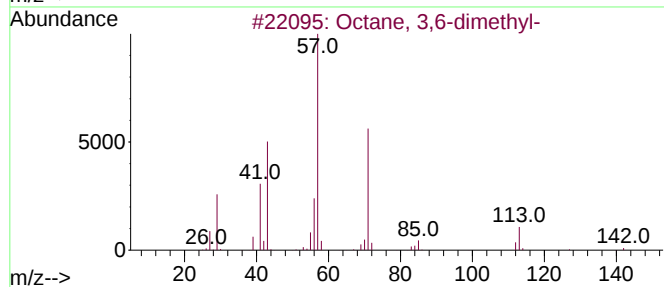
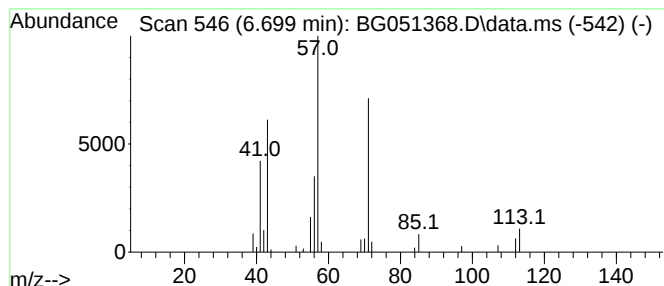
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	2.99 ng/ul	44083	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

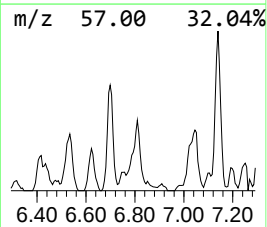
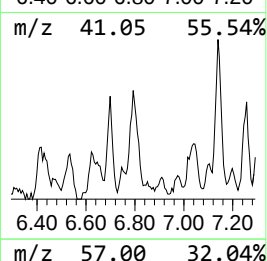
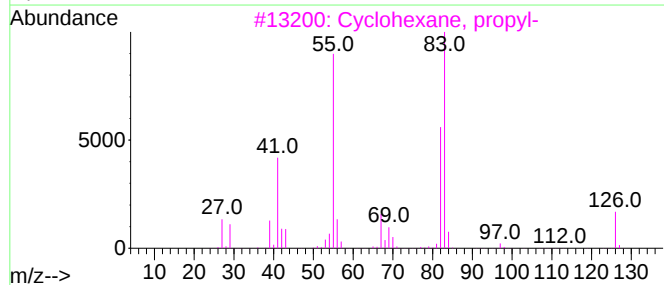
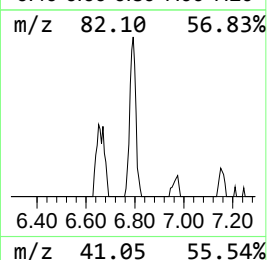
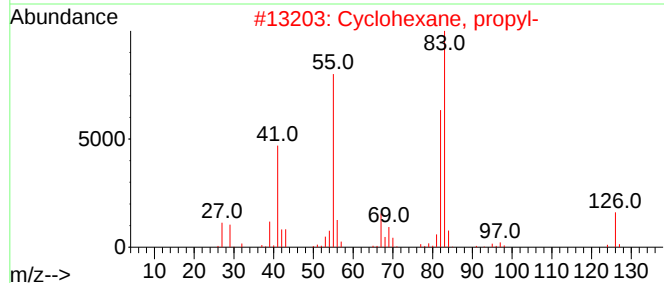
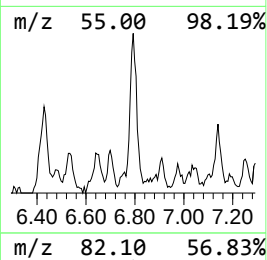
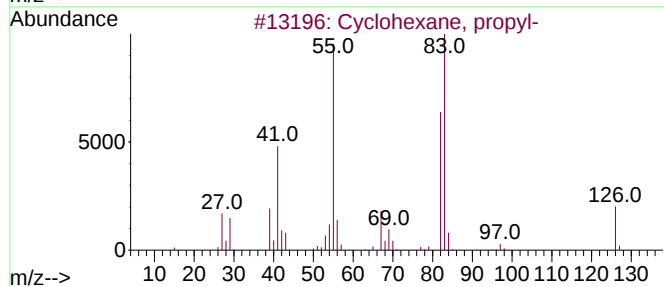
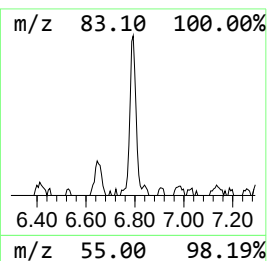
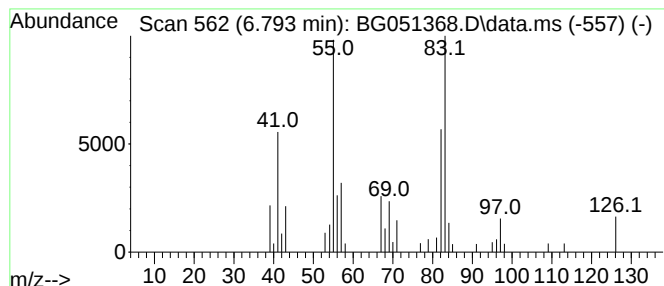
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic6.793 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	5.31 ng/ul	78434	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

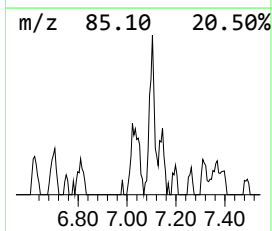
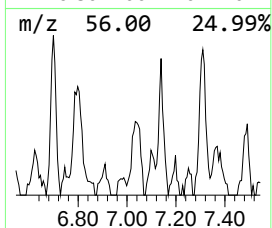
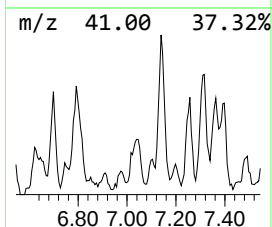
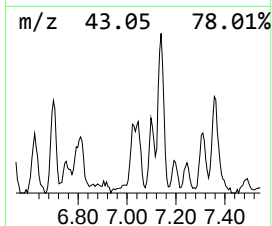
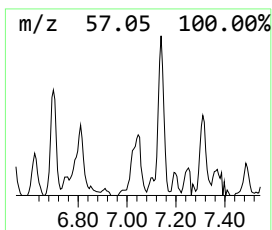
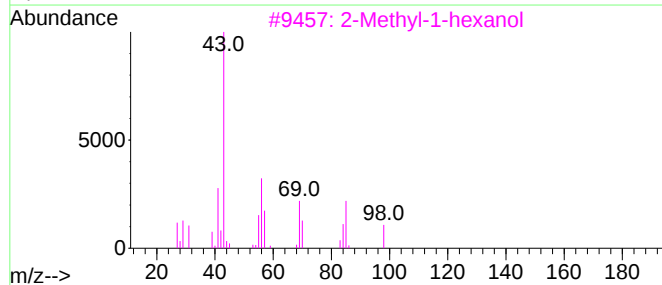
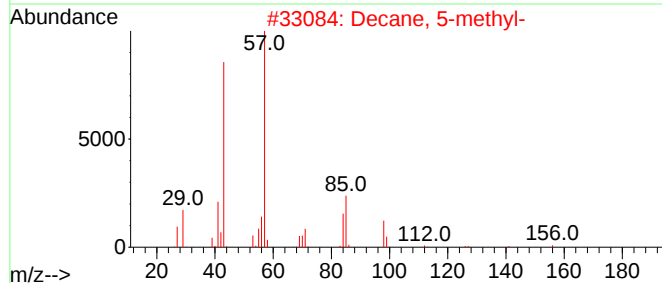
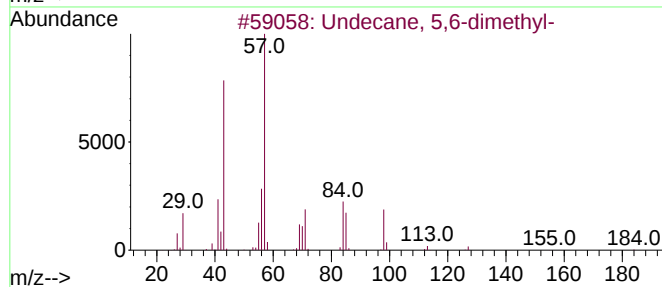
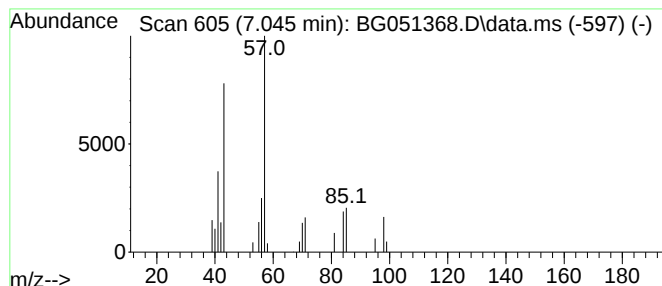
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	2.82 ng/ul	41577	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	83
2			Decane, 5-methyl-	156	C11H24	013151-35-4	64
3			2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	59
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

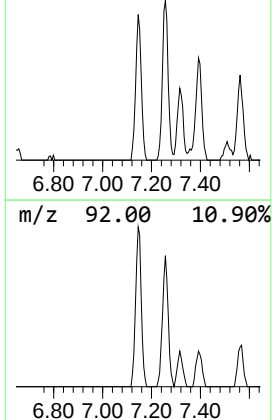
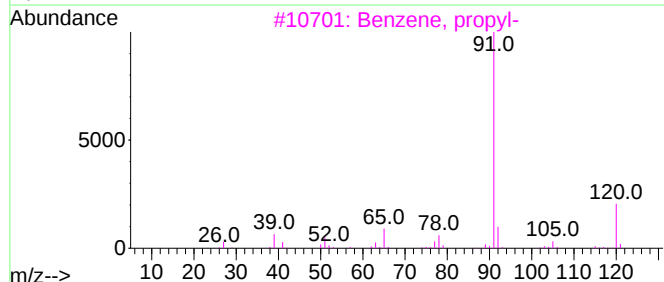
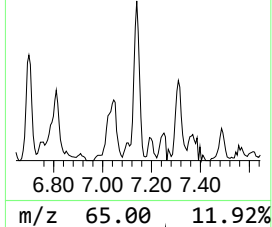
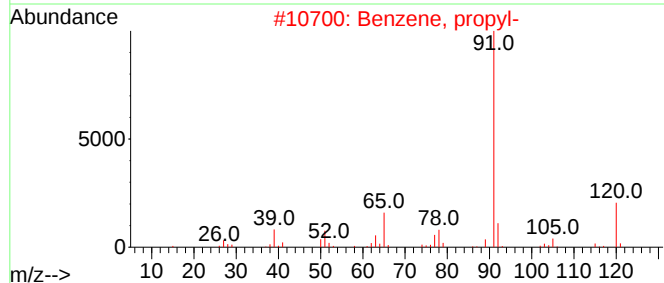
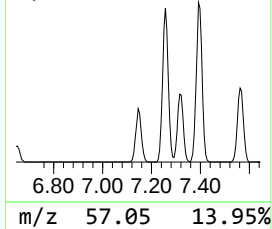
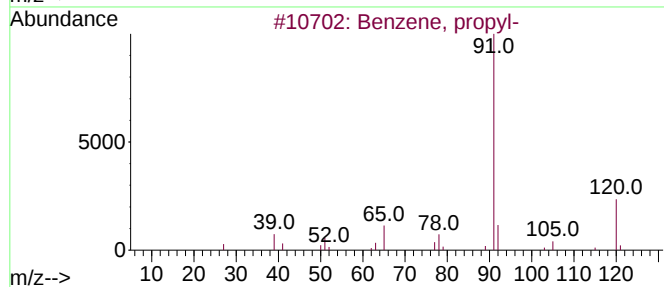
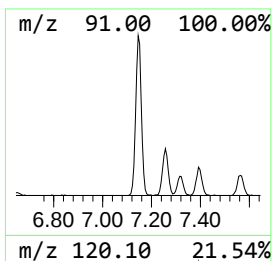
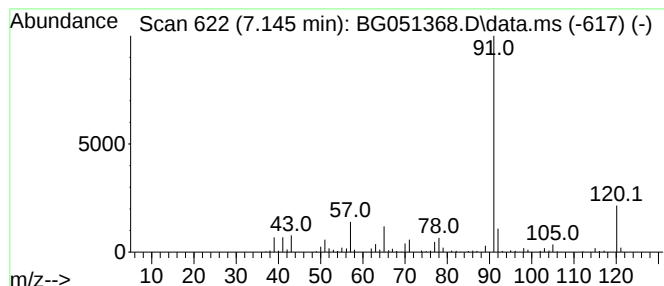
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	17.18 ng/ul	253679	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	93
3			Benzene, propyl-	120	C9H12	000103-65-1	81
4			Benzene, propyl-	120	C9H12	000103-65-1	72
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

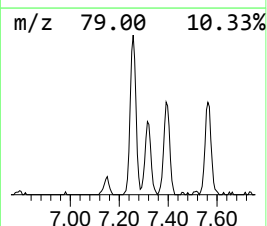
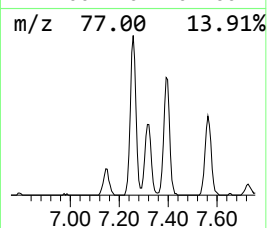
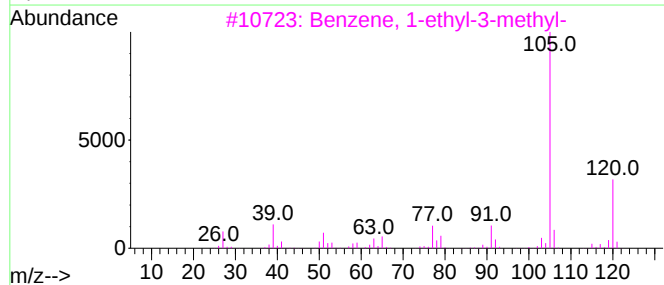
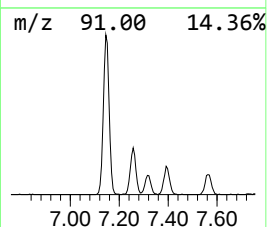
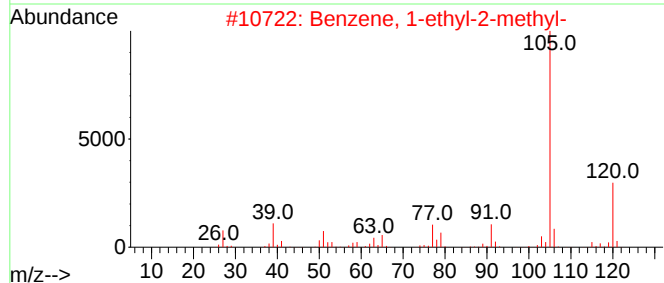
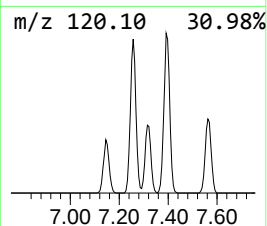
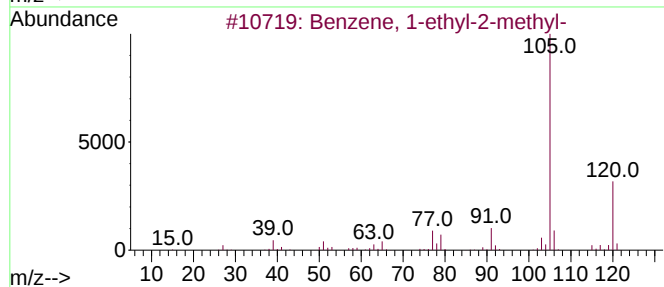
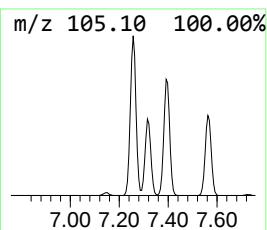
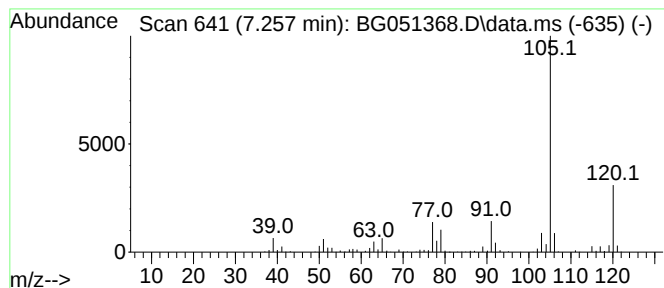
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	35.65 ng/ul	526395	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

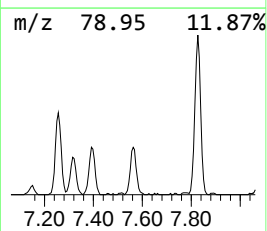
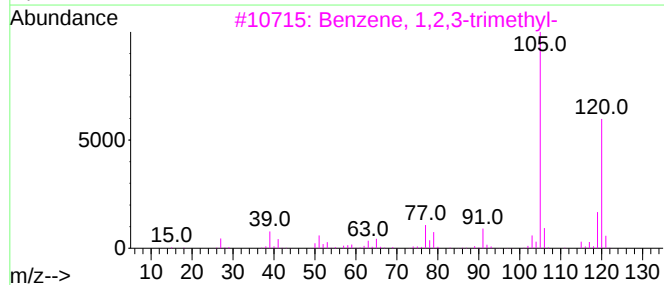
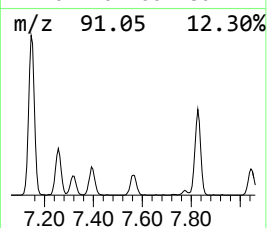
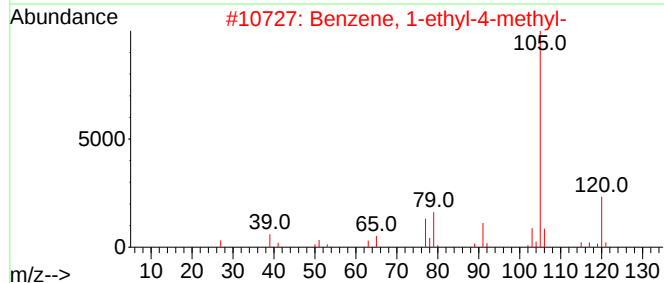
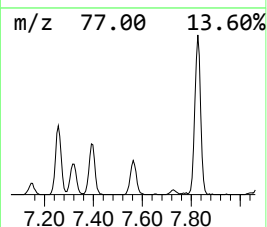
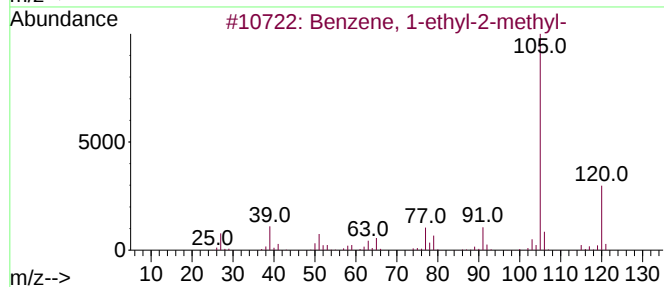
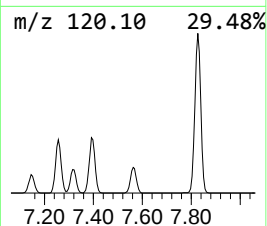
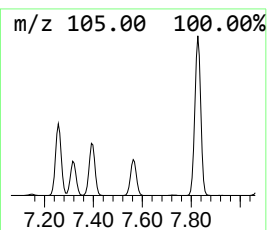
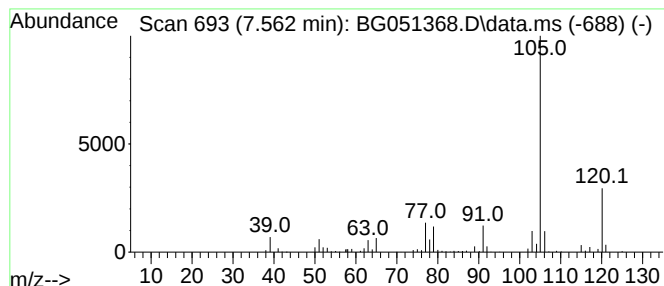
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.562	20.20 ng/ul	298363	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

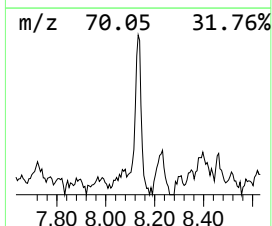
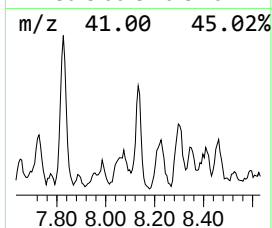
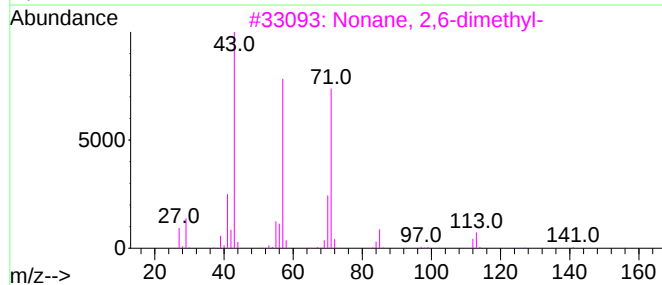
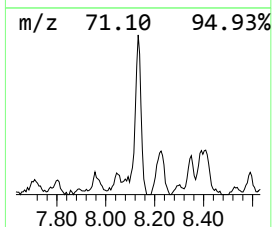
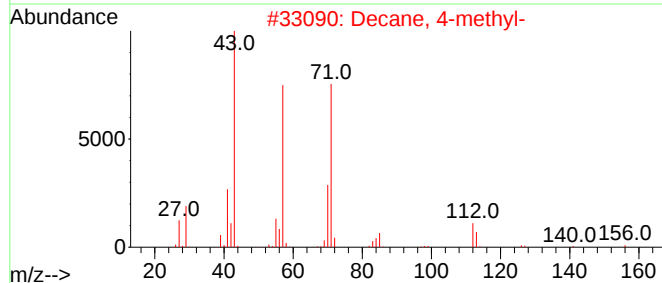
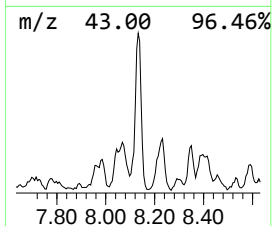
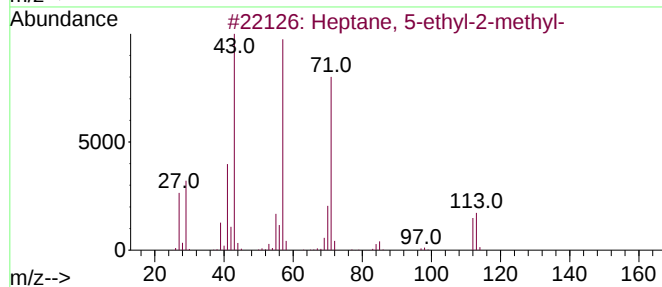
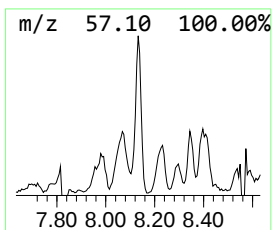
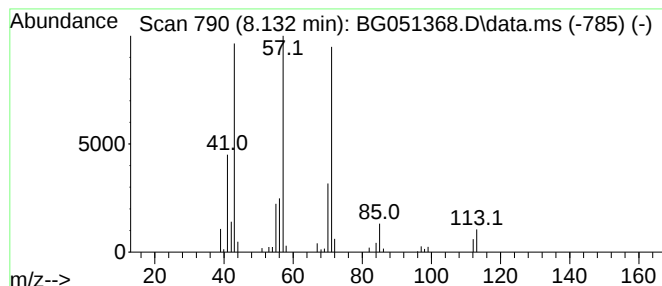
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.132	6.35 ng/ul	93739	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	78
2			Decane, 4-methyl-	156	C11H24	002847-72-5	78
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
5			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

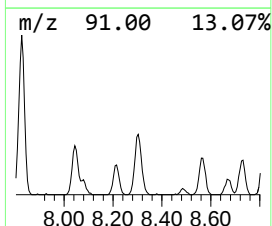
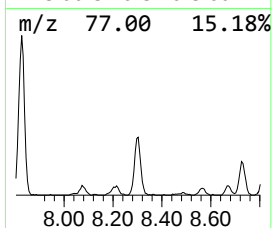
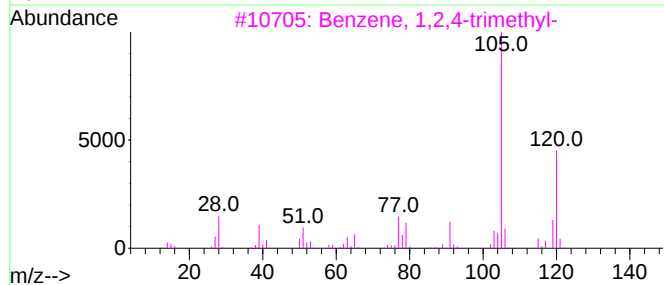
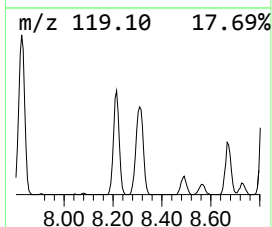
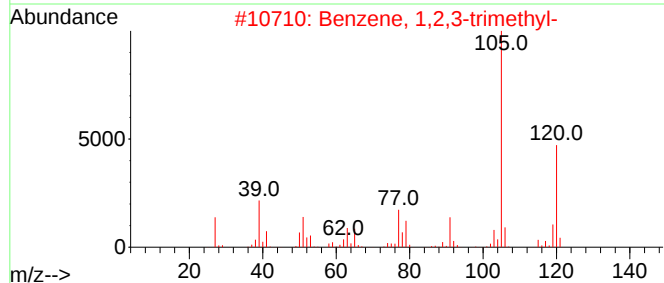
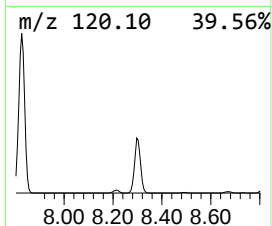
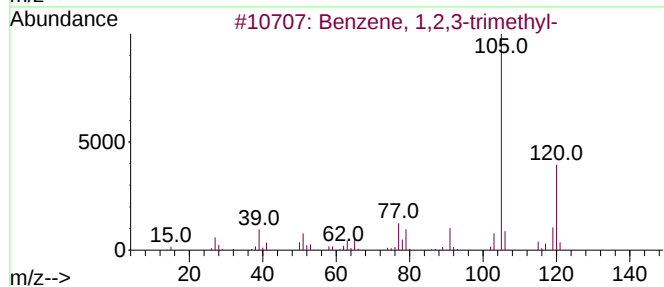
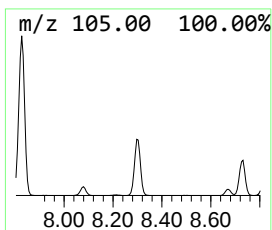
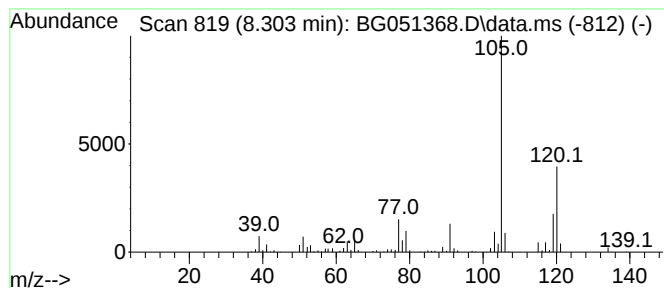
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.303	34.72 ng/ul	512674	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

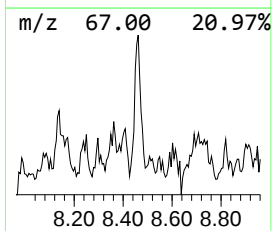
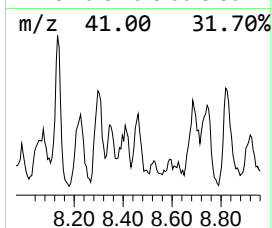
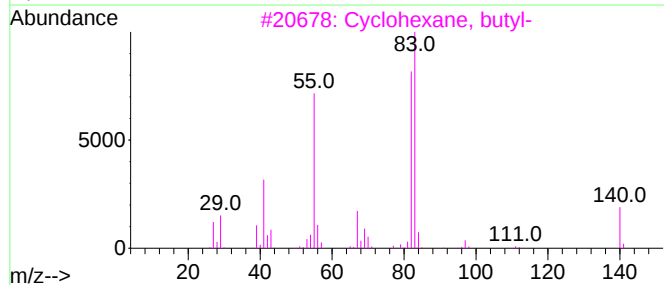
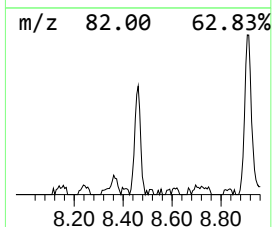
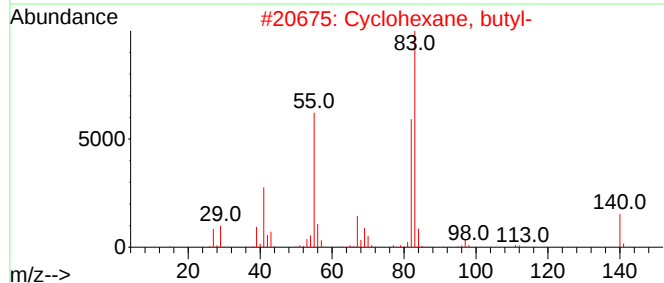
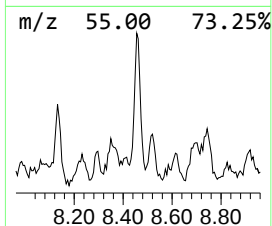
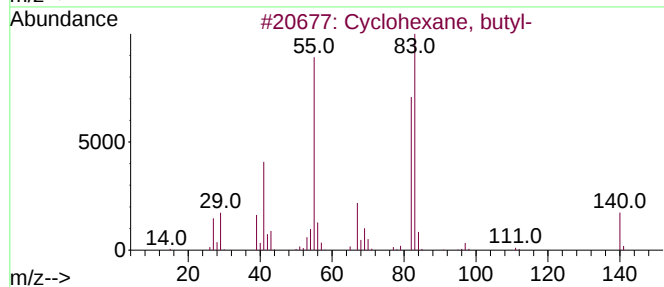
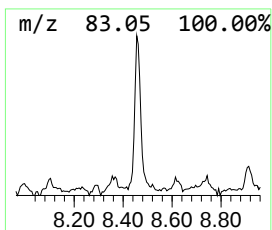
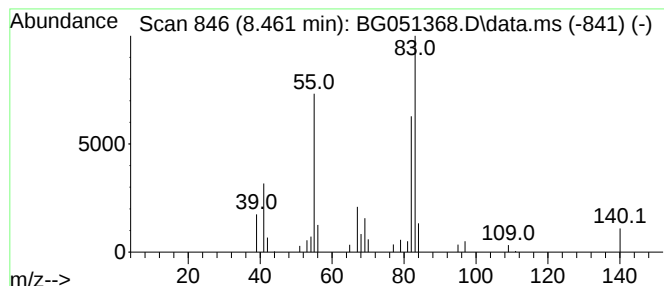
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic8.461 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.461	3.27 ng/ul	48317	1,4-Dichlorobenzene-d4	8.197

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	91
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	86
4		Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	78
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

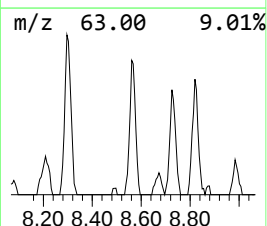
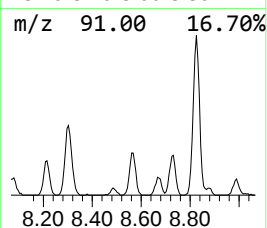
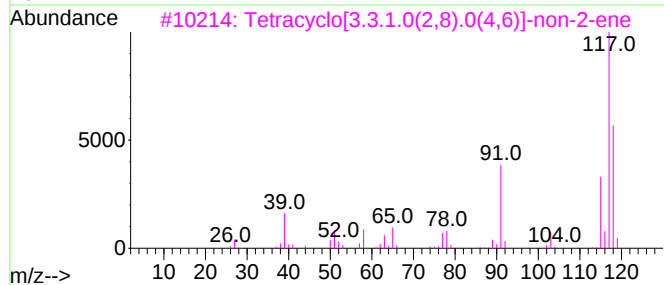
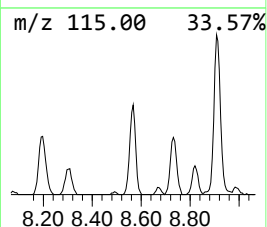
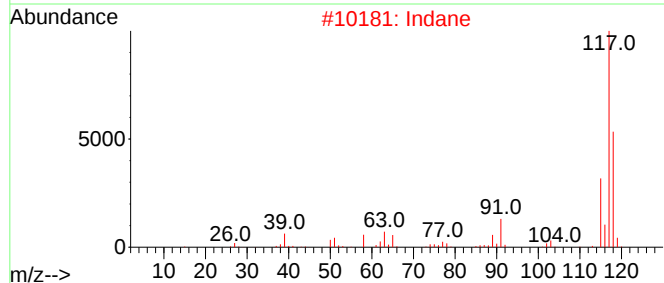
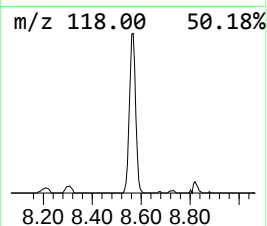
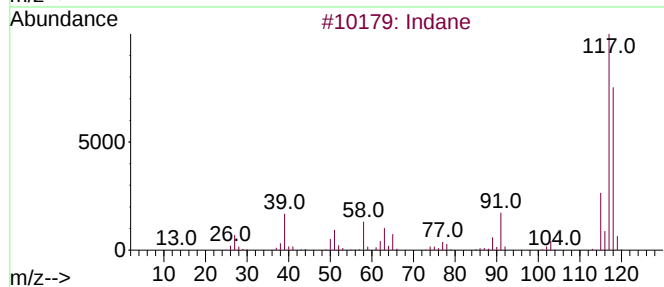
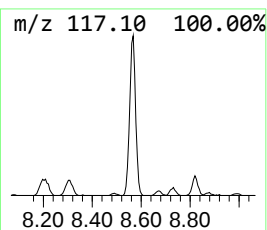
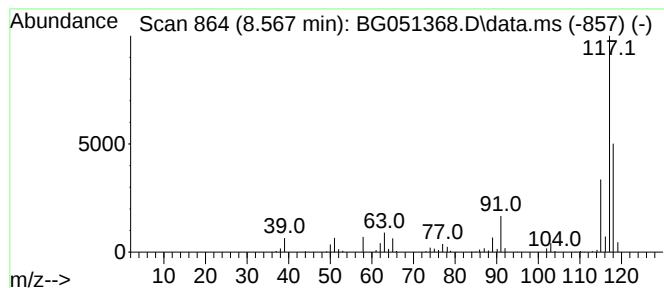
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.567	14.24 ng/ul	210295	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80
4	Deltacyclene			118	C9H10	007785-10-6	76
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

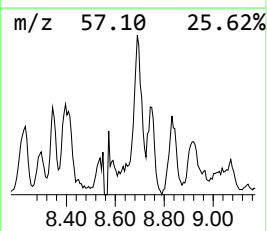
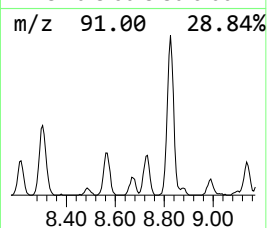
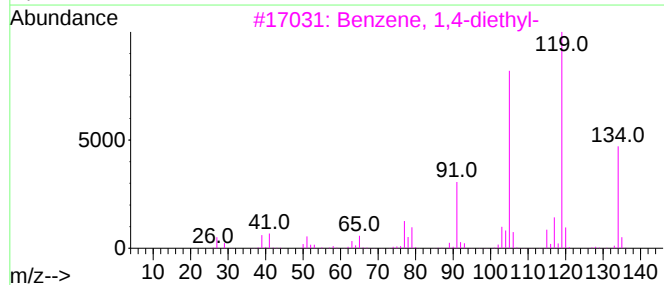
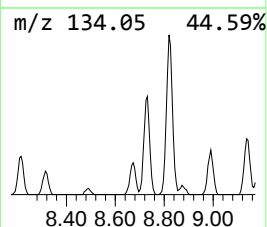
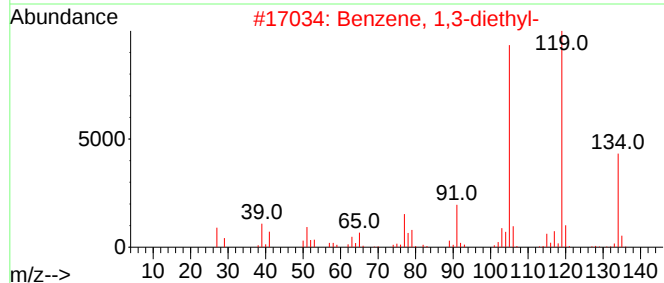
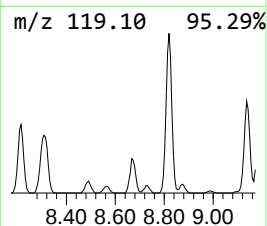
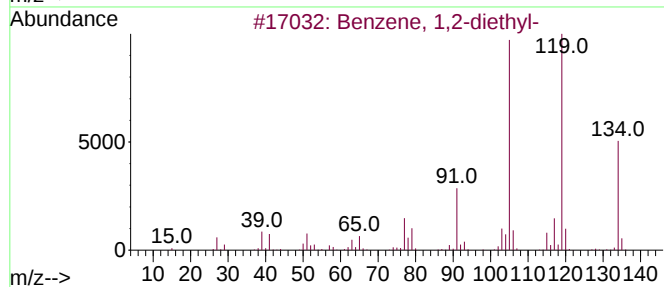
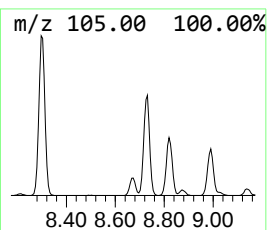
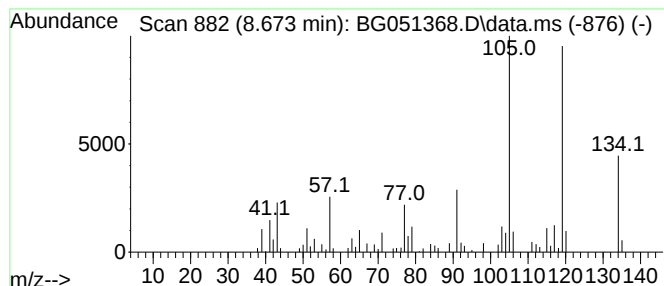
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,2-diethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.673	9.14 ng/ul	134930	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

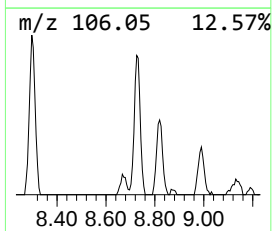
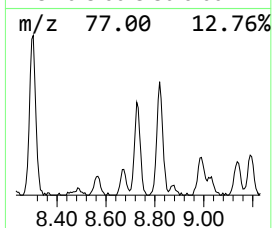
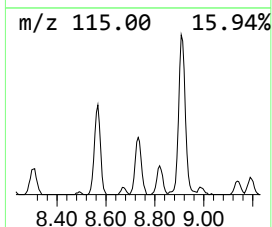
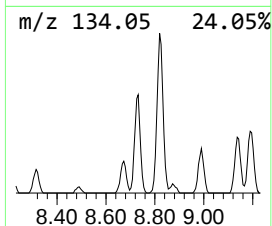
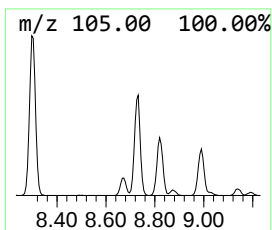
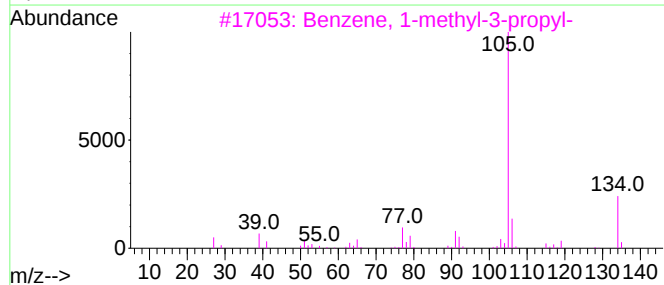
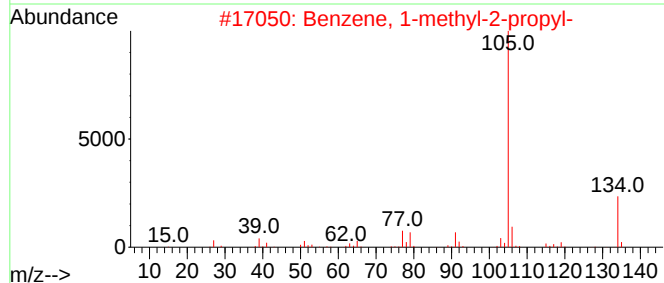
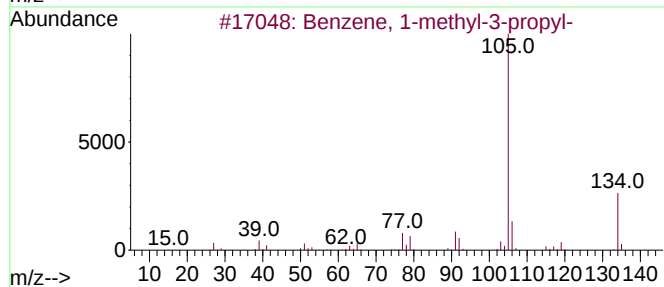
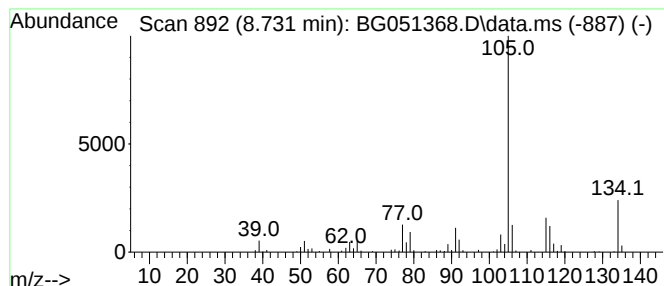
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.731	23.63 ng/ul	348936	1,4-Dichlorobenzene-d4	8.197

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

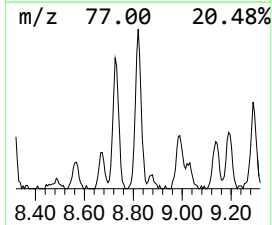
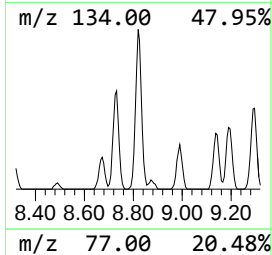
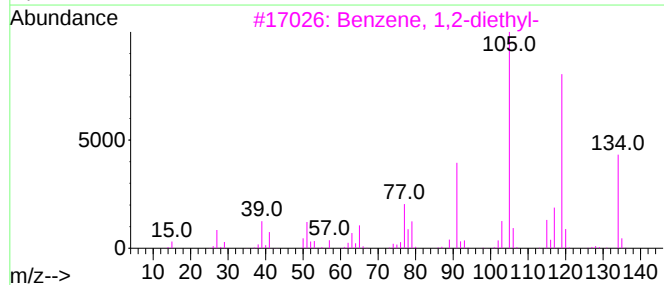
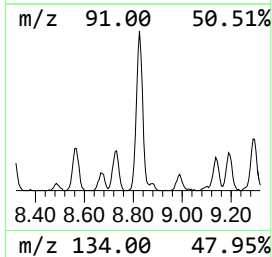
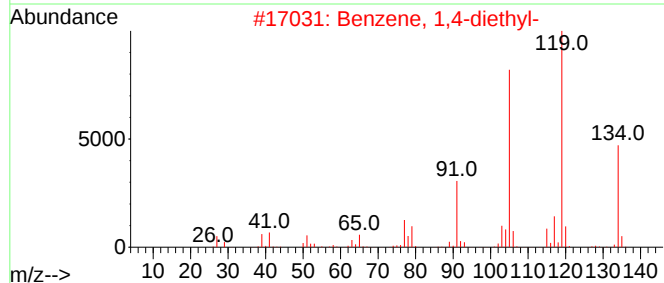
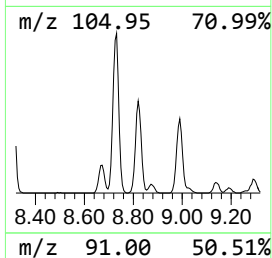
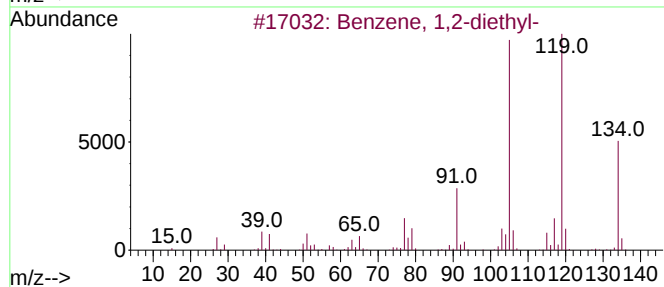
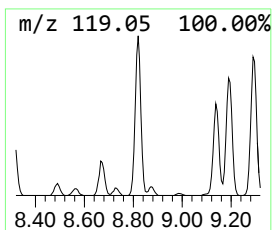
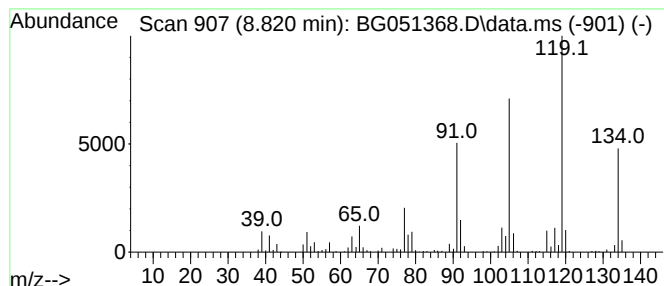
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.820	28.89 ng/ul	426551	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

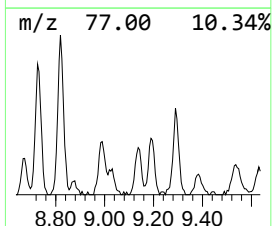
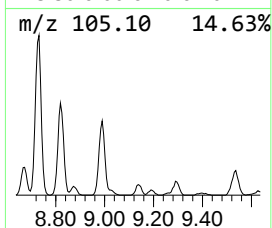
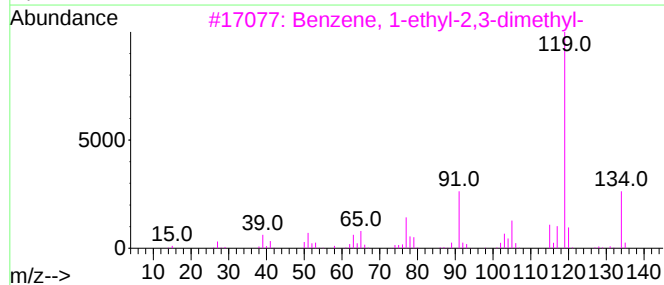
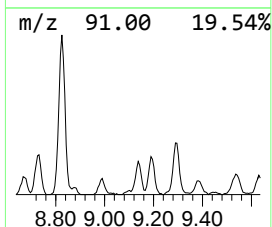
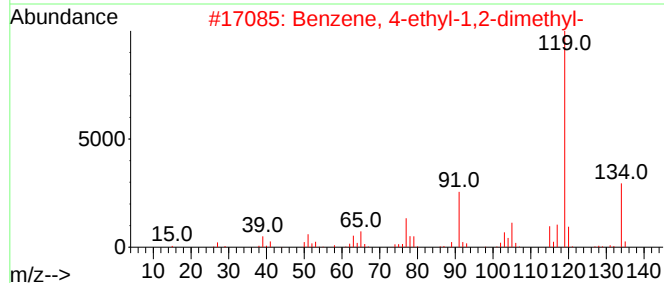
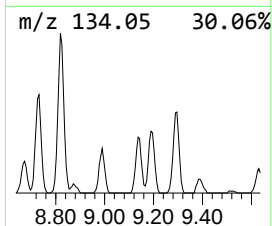
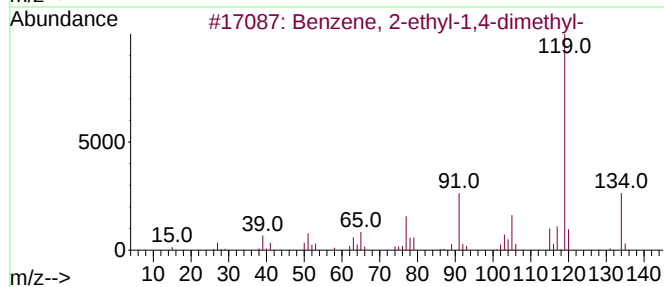
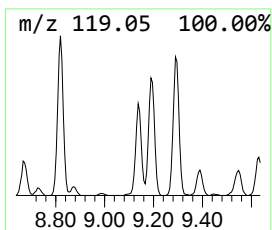
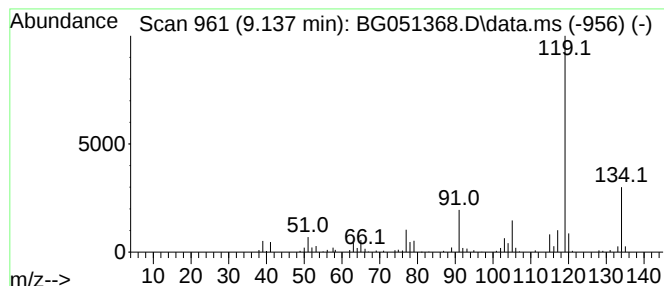
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.137	8.90 ng/ul	131456	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			o-Cymene	134	C10H14	000527-84-4	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

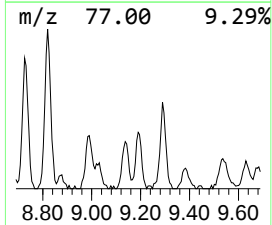
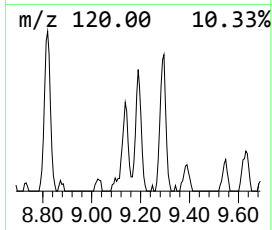
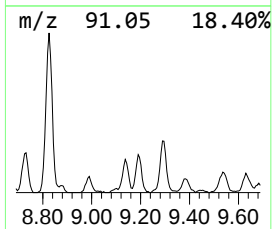
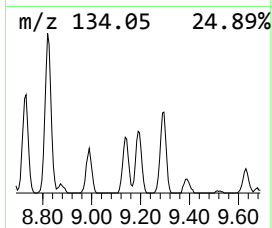
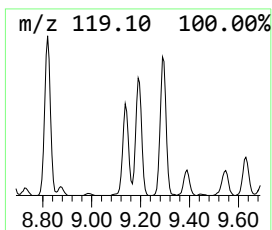
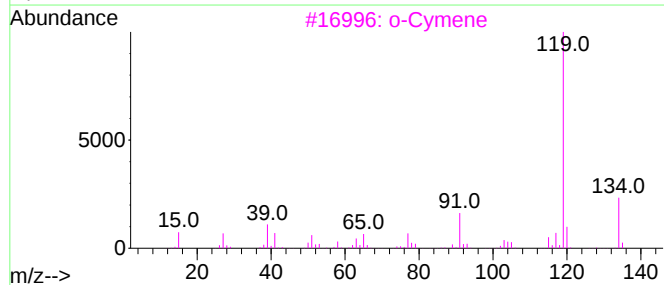
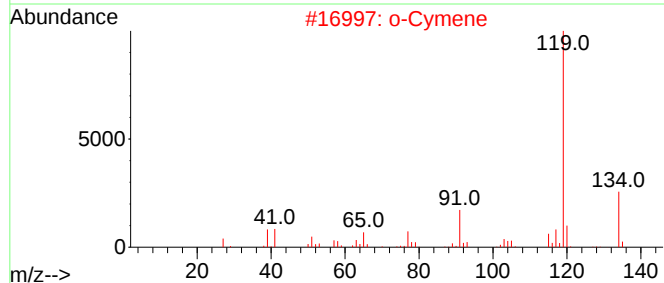
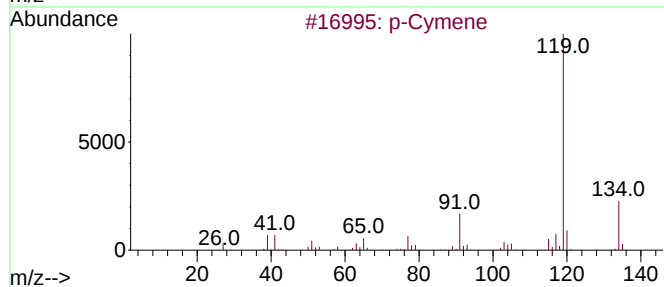
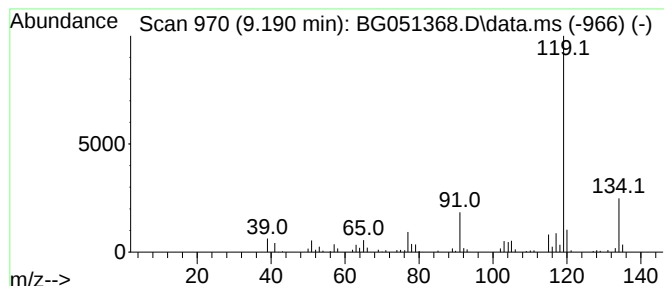
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 p-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.190	10.68 ng/ul	157705	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

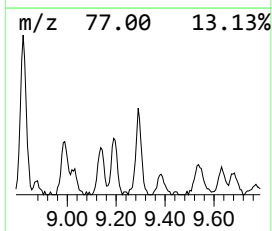
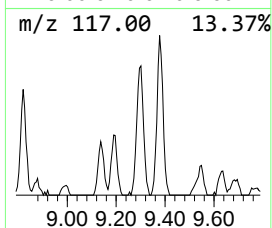
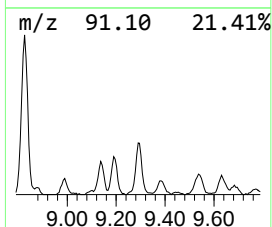
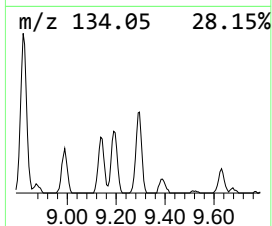
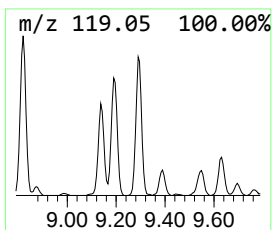
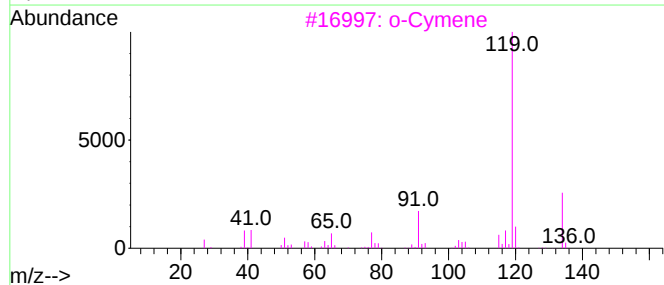
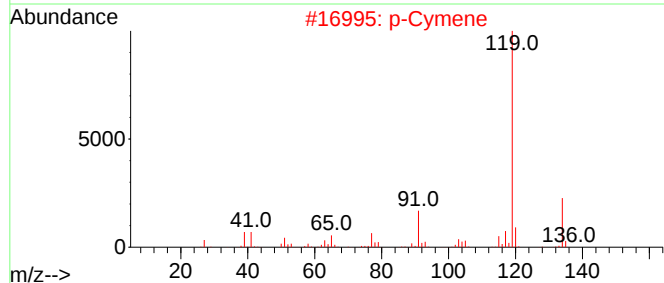
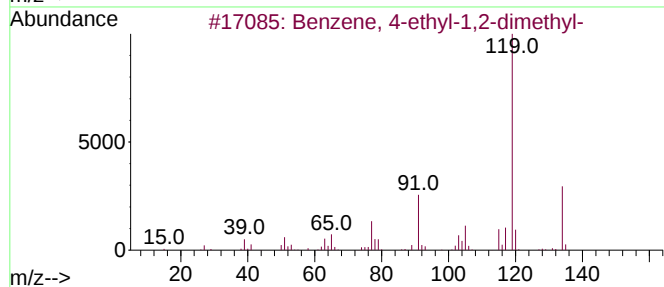
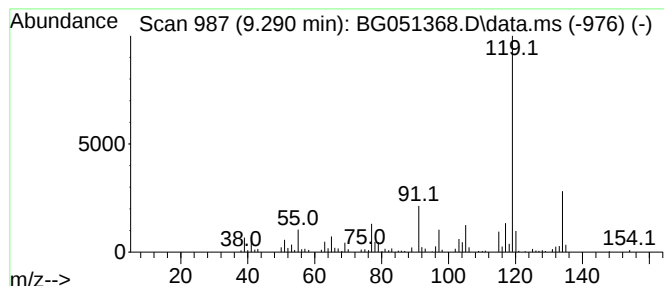
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.290	18.53 ng/ul	273675	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

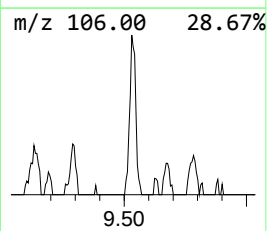
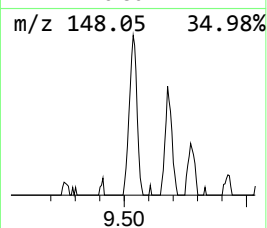
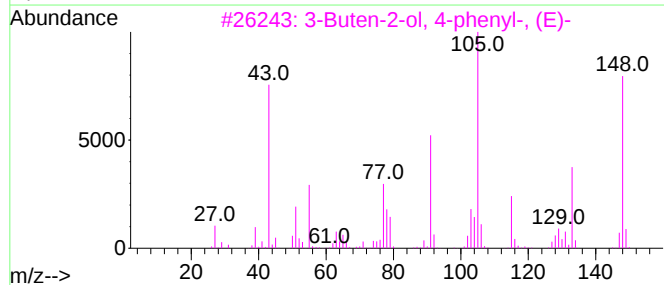
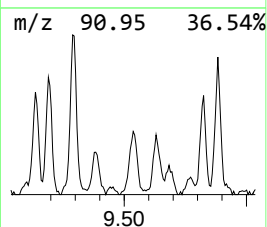
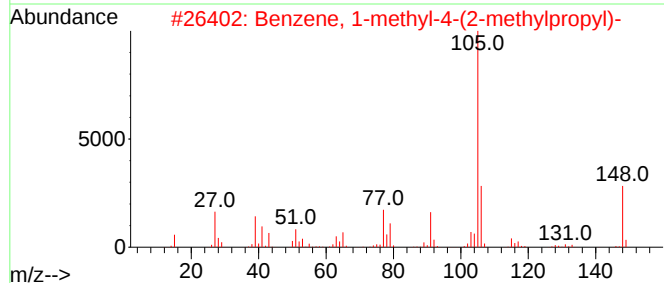
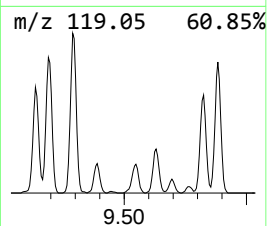
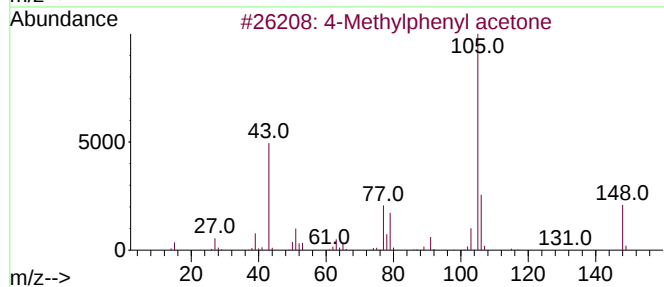
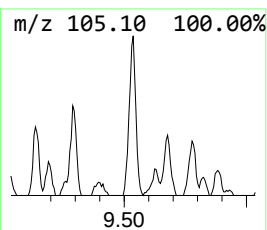
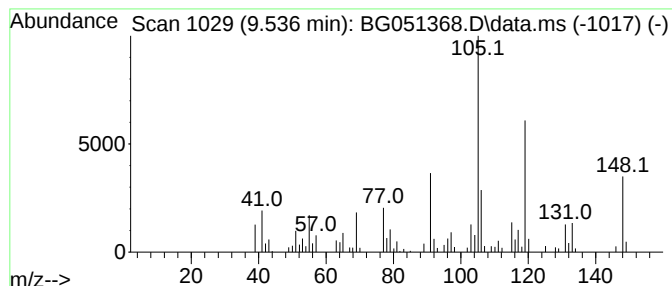
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 4-Methylphenyl acetone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.536	10.67 ng/ul	157620	1,4-Dichlorobenzene-d4	8.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
3			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	38
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
5			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

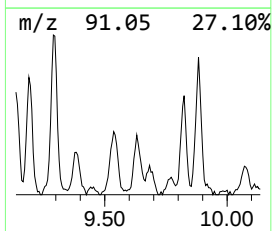
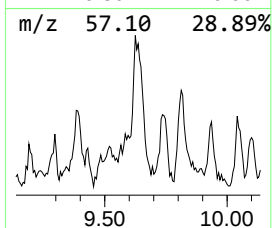
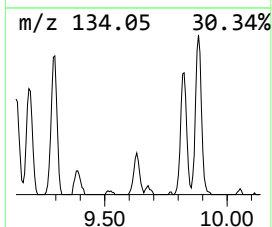
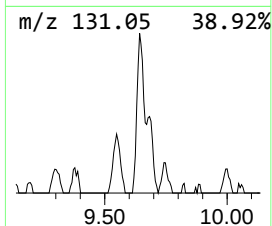
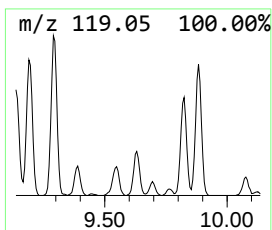
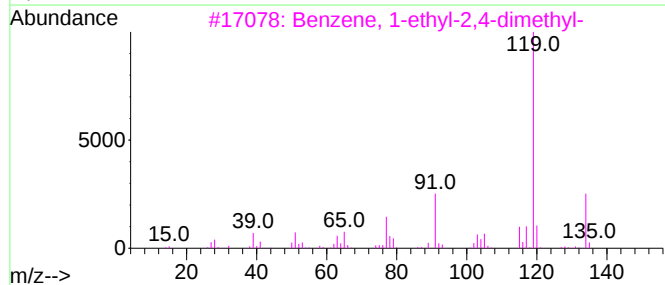
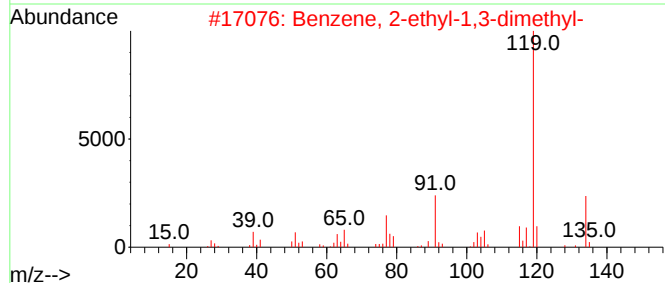
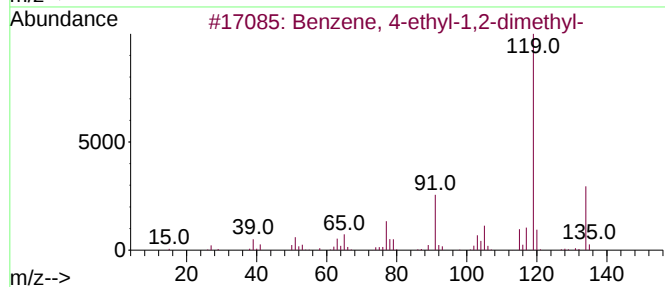
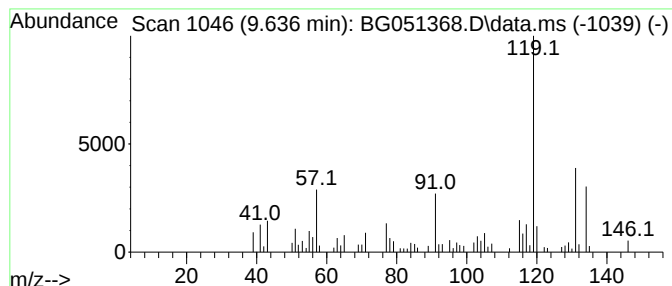
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.636	7.22 ng/ul	102942	Naphthalene-d8	11.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

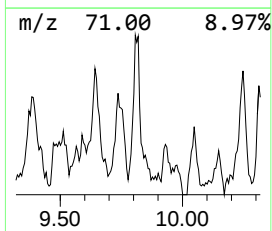
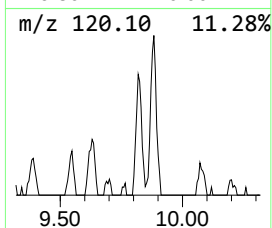
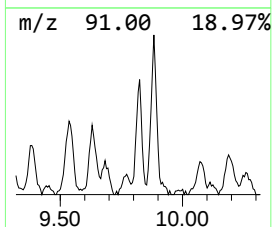
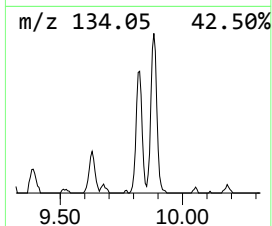
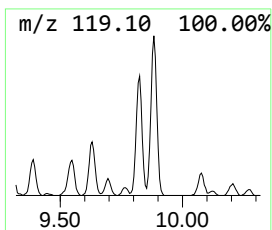
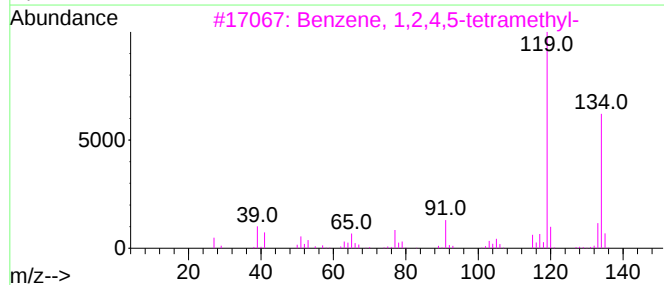
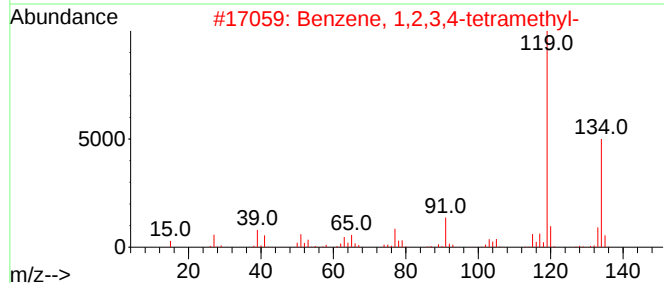
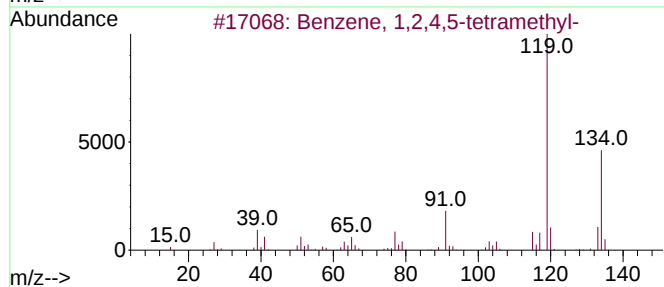
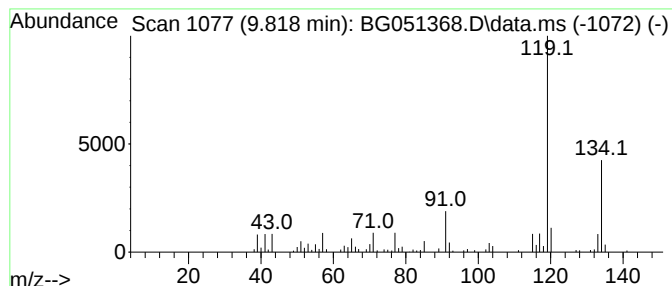
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.818	9.19 ng/ul	131050	Naphthalene-d8	11.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

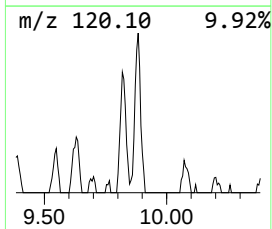
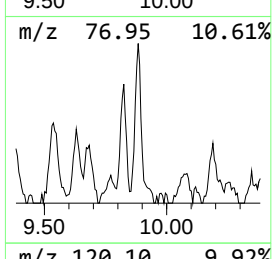
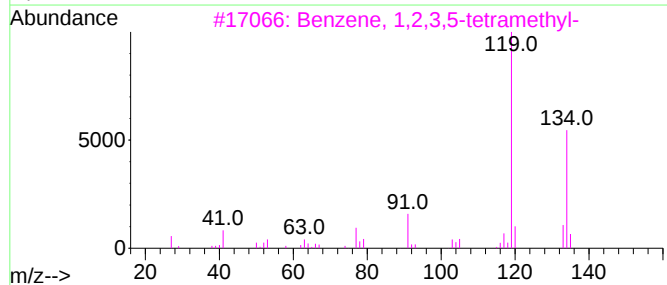
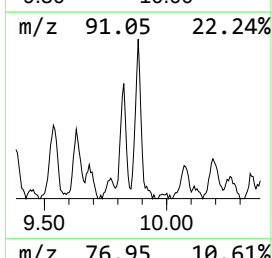
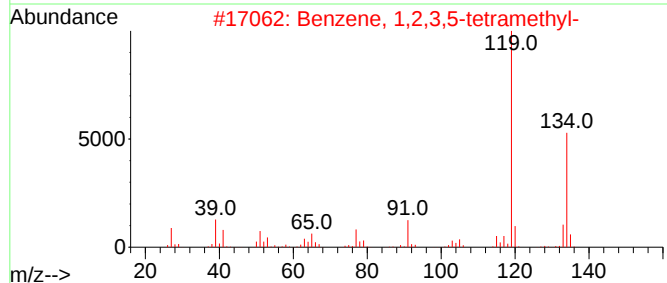
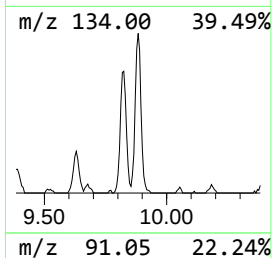
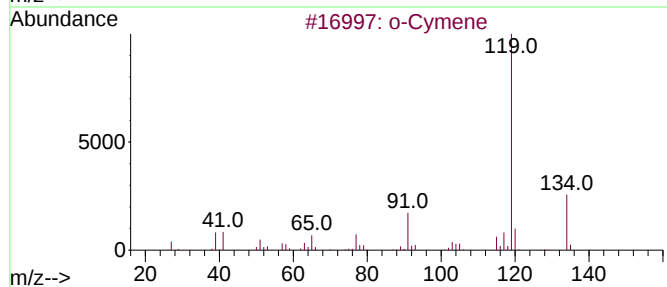
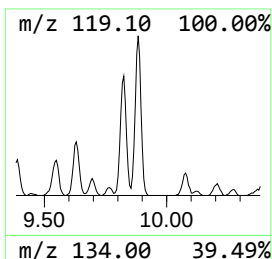
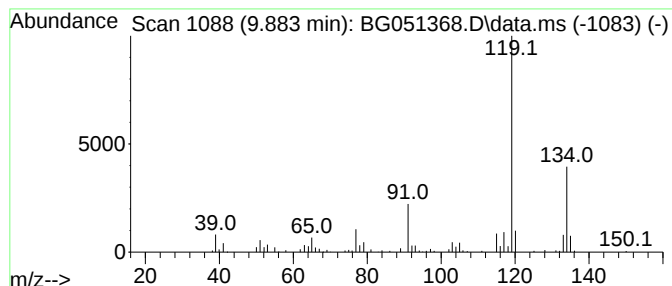
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.883	11.34 ng/ul	161663	Naphthalene-d8	11.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

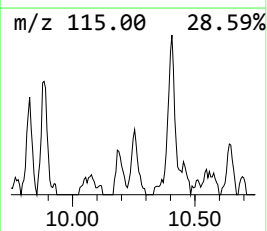
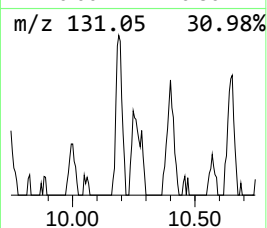
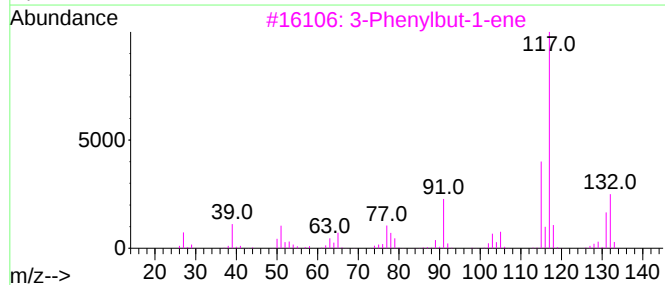
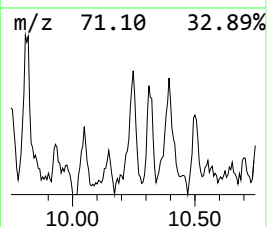
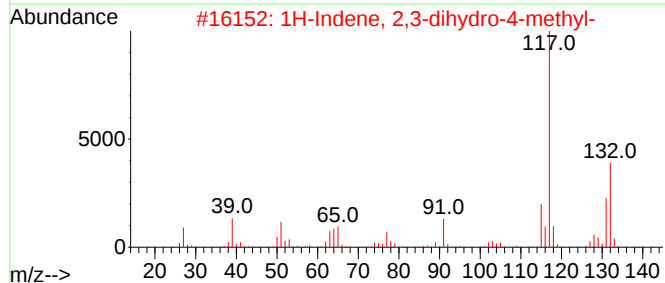
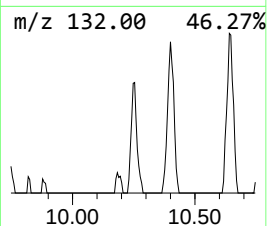
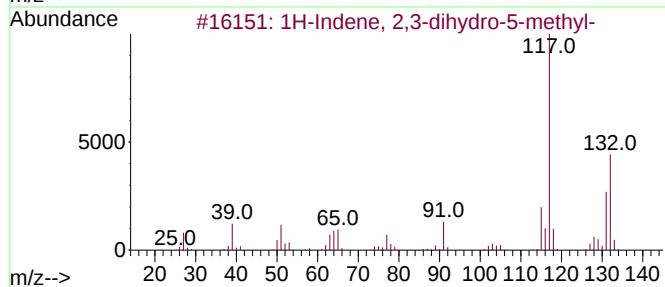
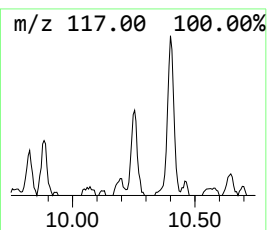
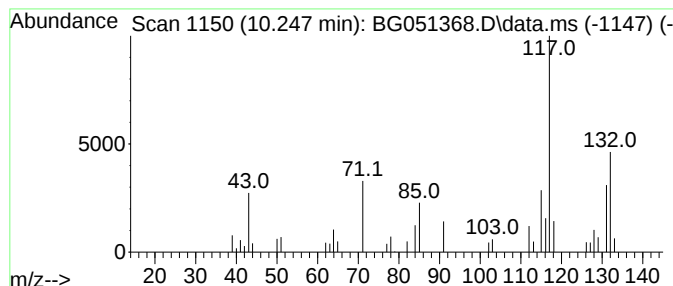
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.247	3.18 ng/ul	45396	Naphthalene-d8	11.023

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
4		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	64
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

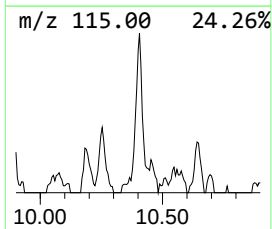
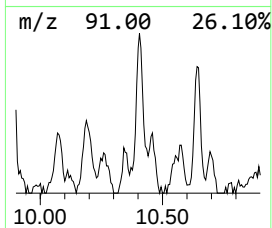
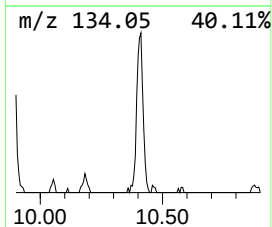
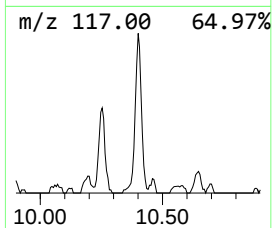
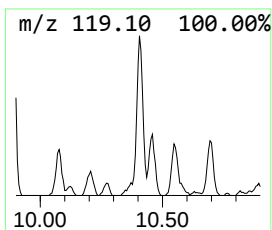
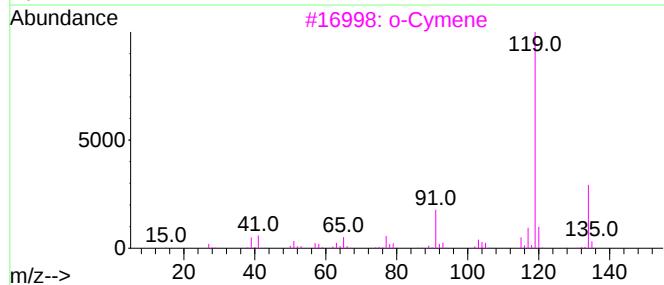
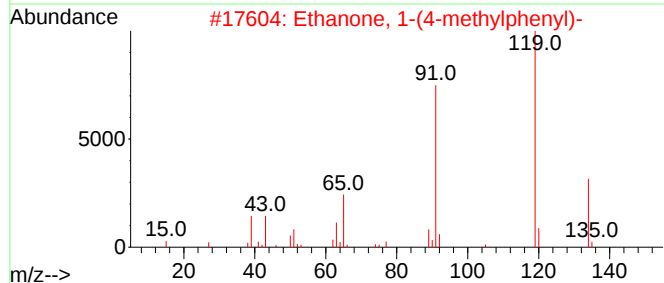
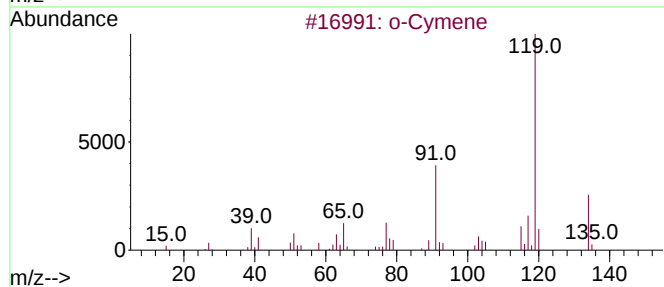
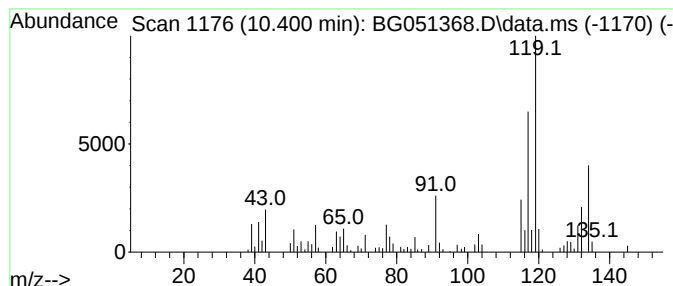
Instrument :
BNA_G
ClientSampleId :
BGKQ5

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 Ethanone, 1-(4-methylphenyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.400	9.38 ng/ul	133727	Naphthalene-d8	11.023	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	60
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	55
3	o-Cymene	134	C10H14	000527-84-4	53
4	o-Cymene	134	C10H14	000527-84-4	53
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

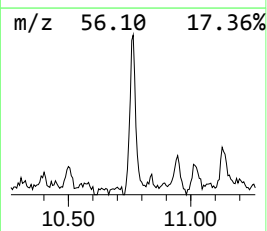
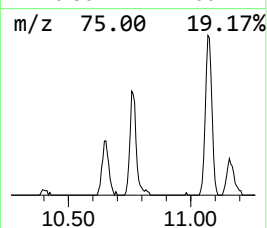
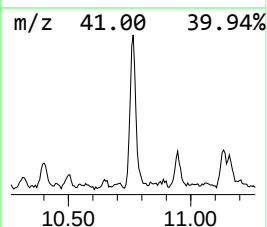
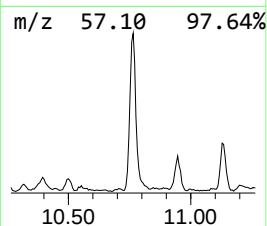
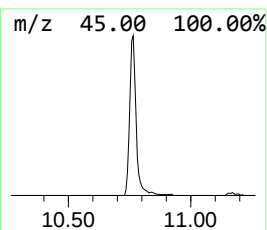
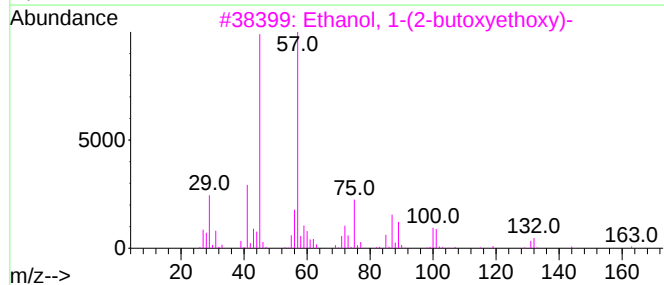
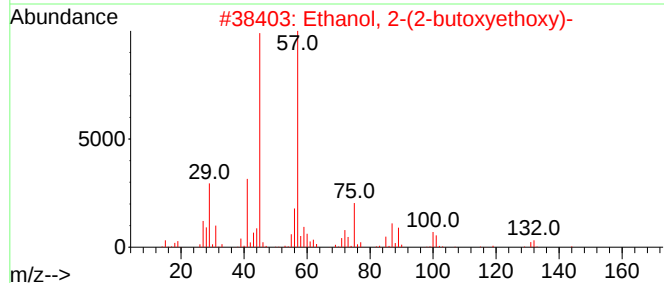
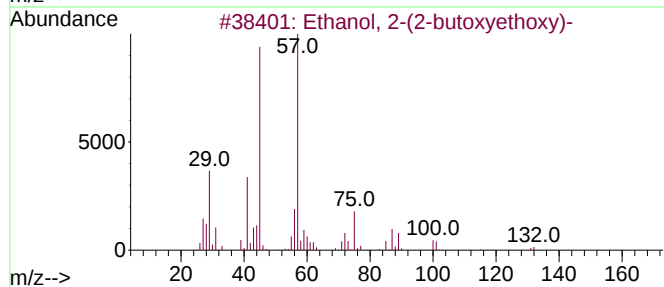
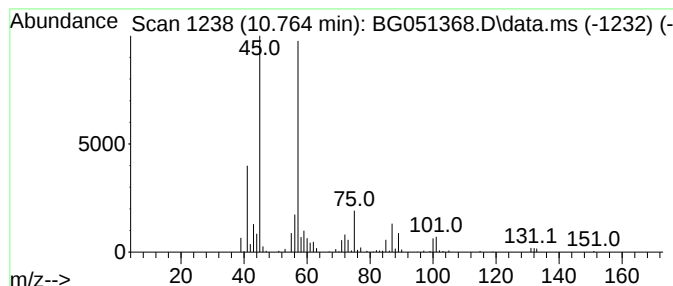
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.764	16.25 ng/ul	231757	Naphthalene-d8	11.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

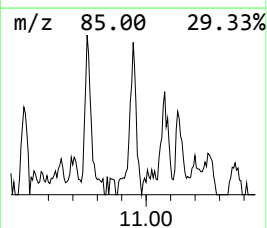
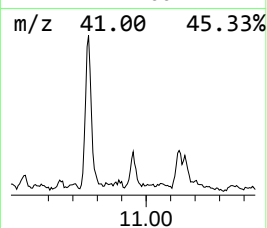
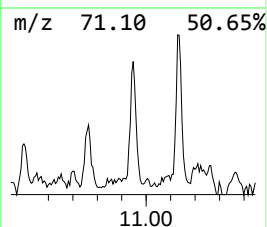
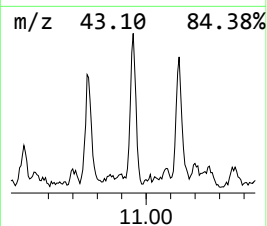
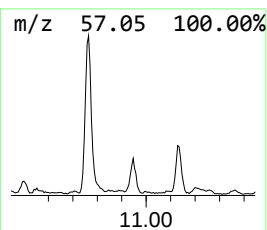
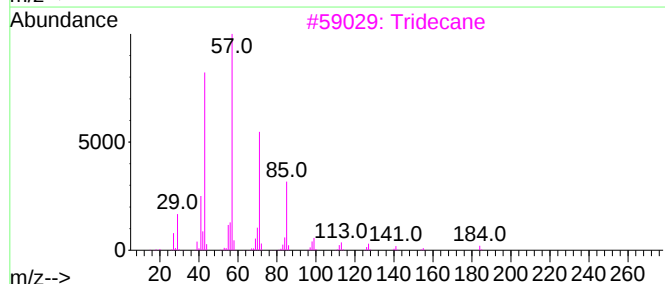
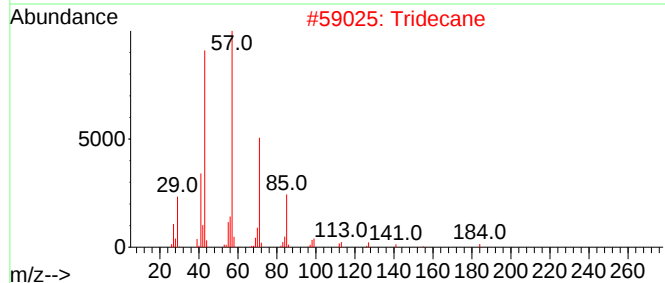
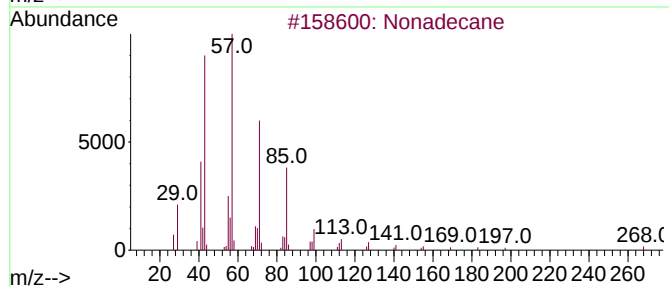
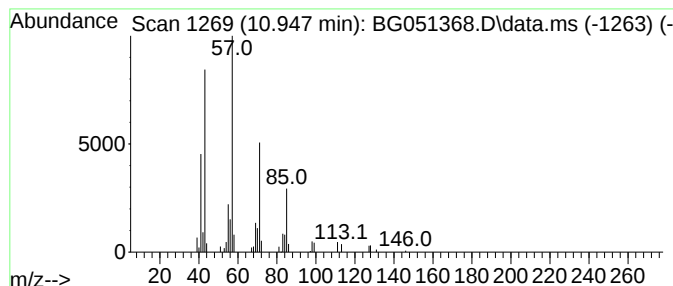
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	3.46 ng/ul	49364	Naphthalene-d8	11.023

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	80
2		Tridecane	184	C13H28	000629-50-5	78
3		Tridecane	184	C13H28	000629-50-5	72
4		Undecane	156	C11H24	001120-21-4	72
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

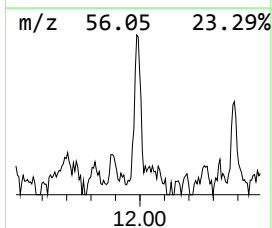
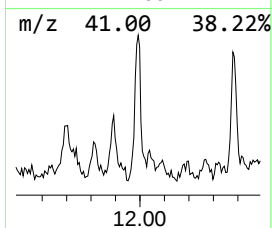
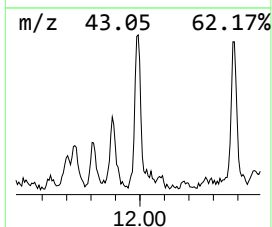
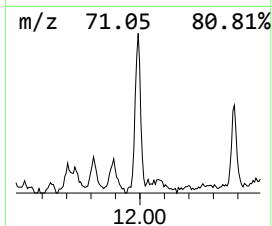
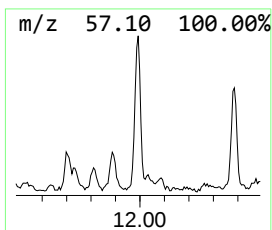
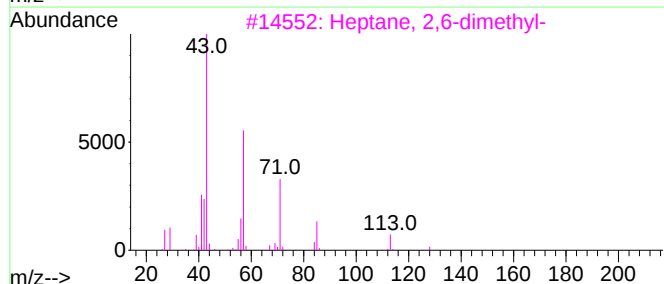
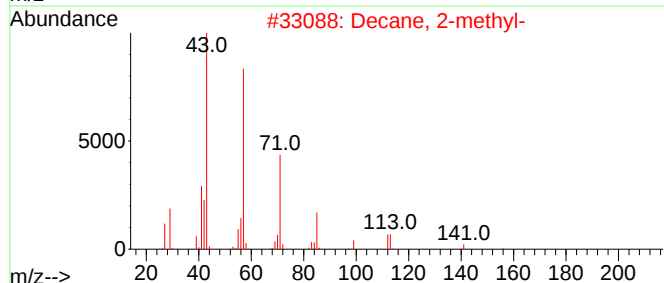
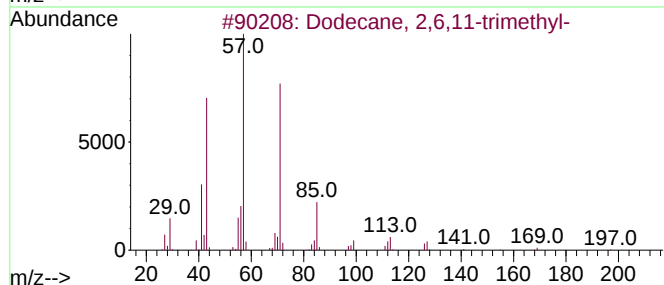
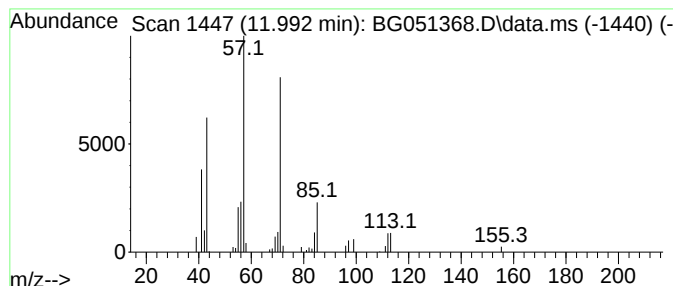
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	4.70 ng/ul	66962	Naphthalene-d8	11.023

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2		Decane, 2-methyl-	156	C11H24	006975-98-0	78
3		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	72
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

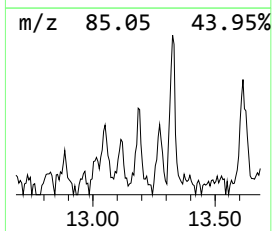
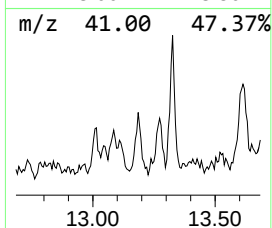
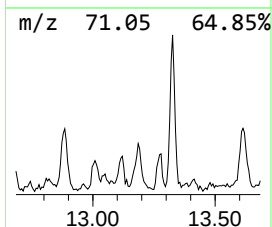
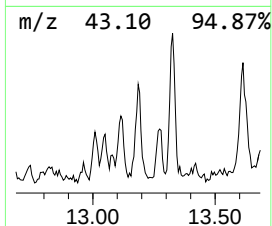
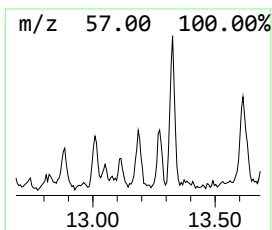
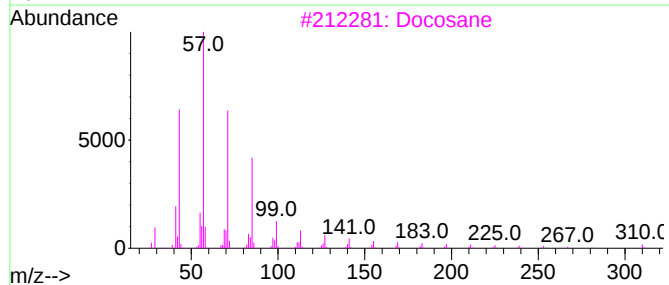
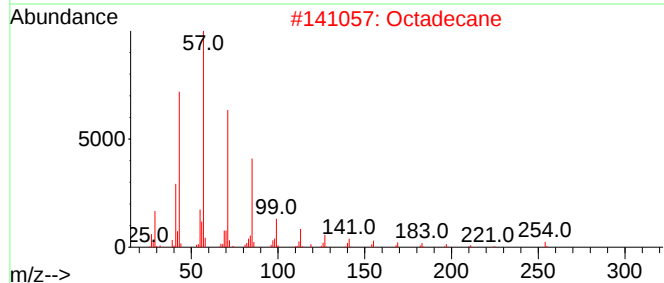
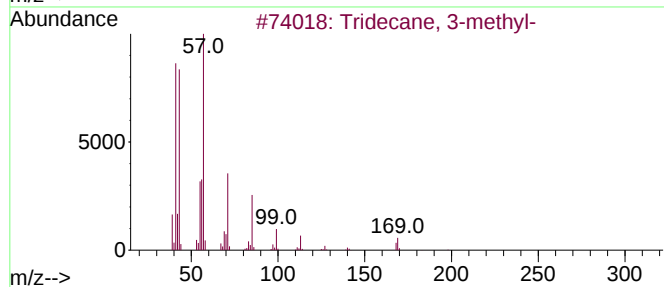
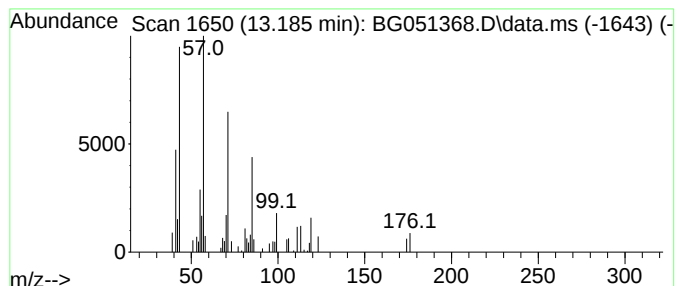
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.185	2.26 ng/ul	40071	Acenaphthene-d10	14.830

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
2		Octadecane	254	C18H38	000593-45-3	64
3		Docosane	310	C22H46	000629-97-0	59
4		Heptadecane	240	C17H36	000629-78-7	59
5		Pentadecane	212	C15H32	000629-62-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

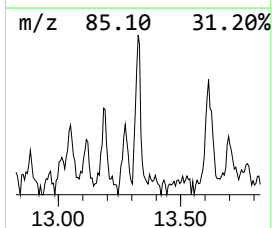
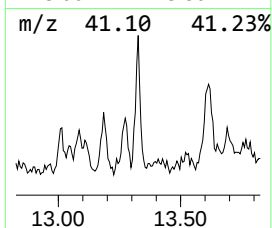
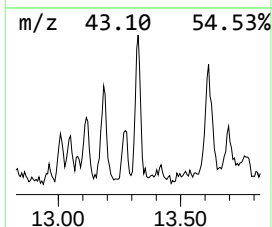
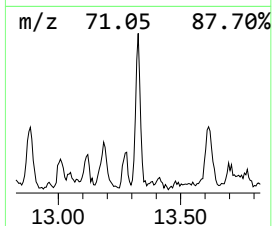
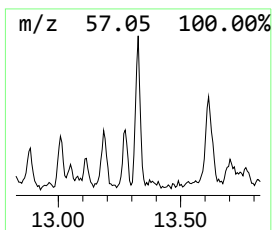
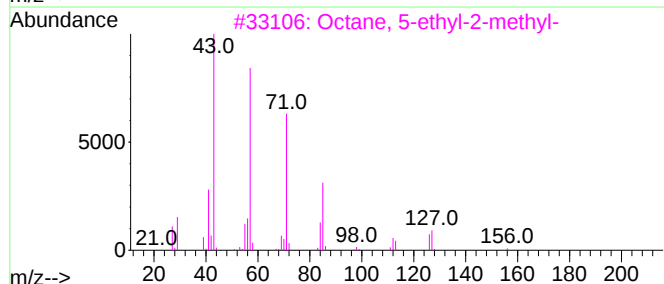
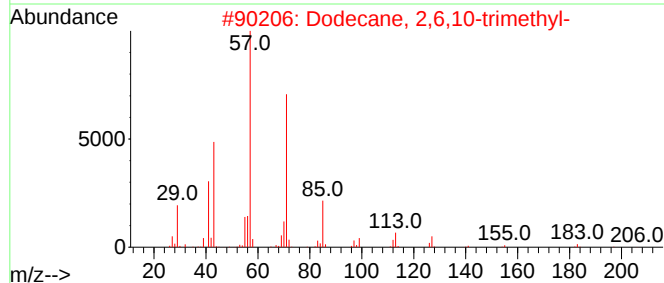
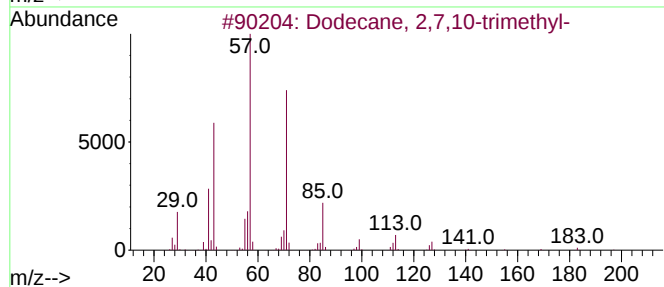
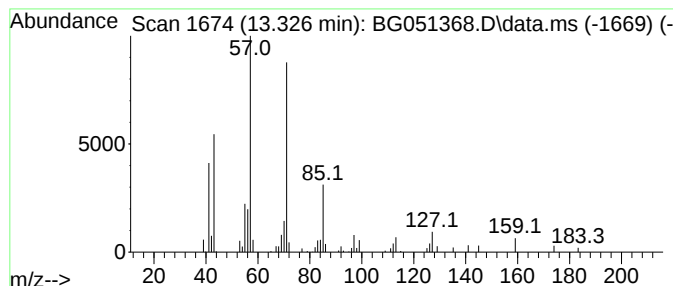
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.326	3.16 ng/ul	55973	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

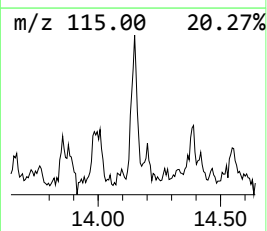
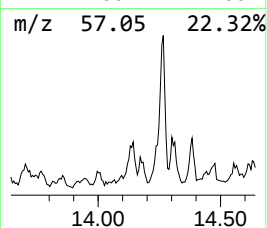
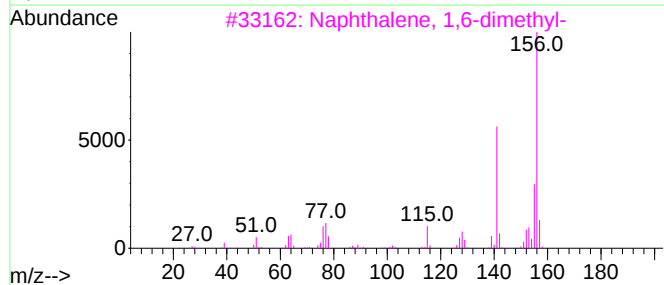
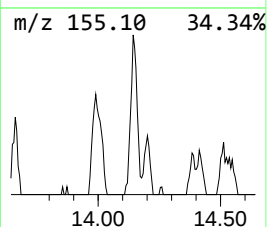
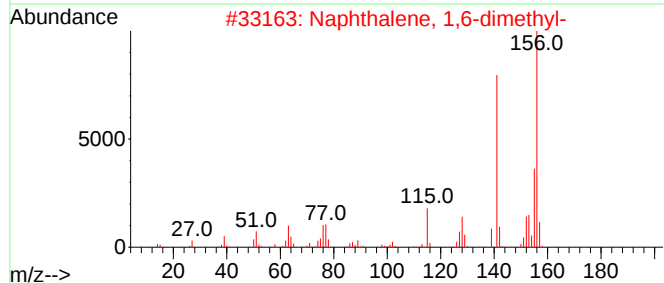
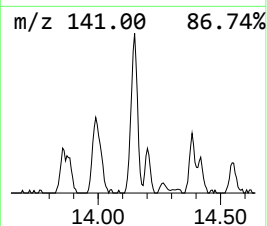
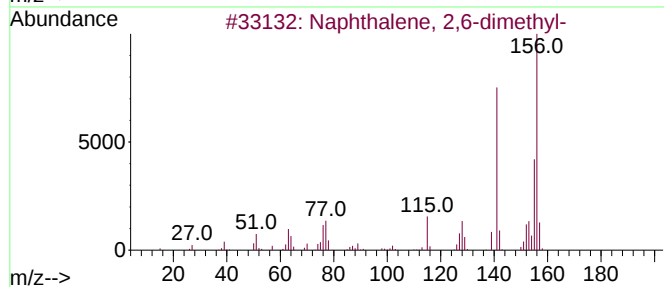
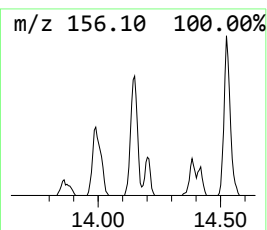
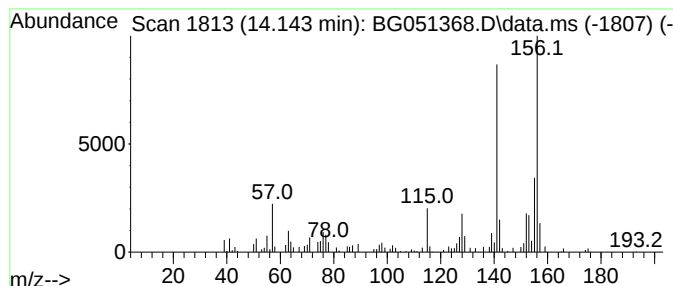
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 Naphthalene, 2,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.143	6.64 ng/ul	117666	Acenaphthene-d10	14.830

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

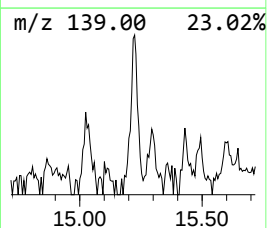
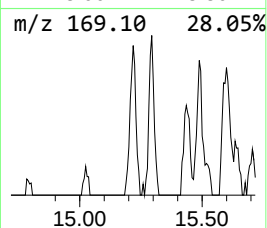
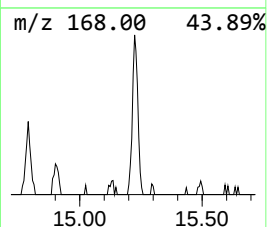
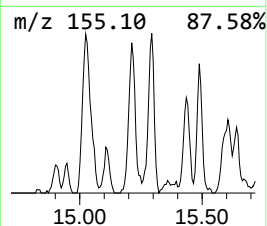
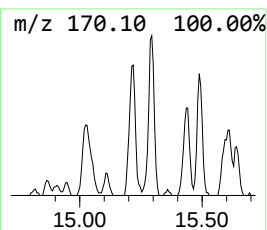
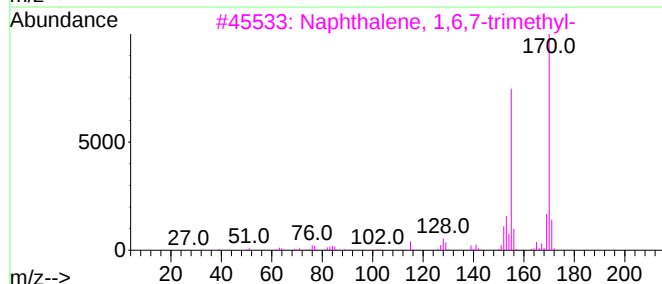
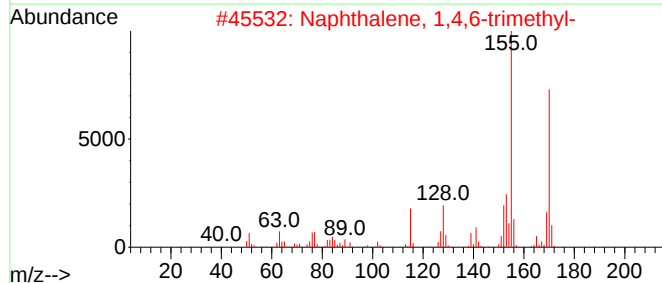
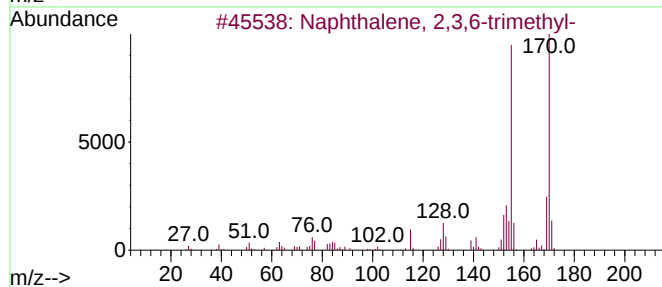
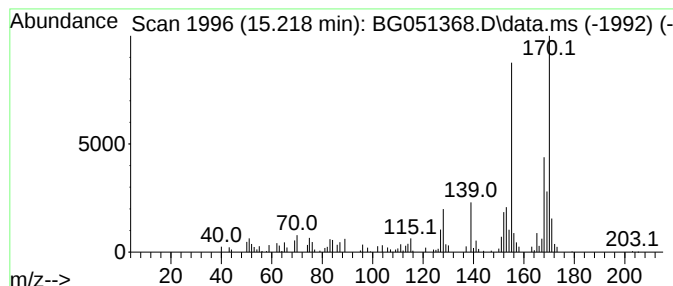
Instrument :
BNA_G
ClientSampleId :
BGKQ5

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 41 Naphthalene, 2,3,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.218	6.43 ng/ul	113846	Acenaphthene-d10	14.830	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

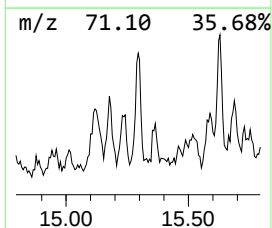
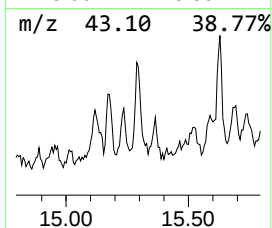
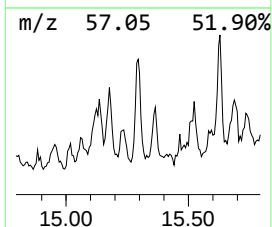
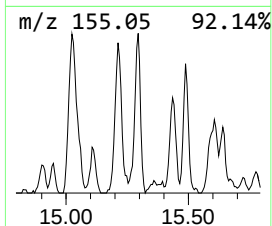
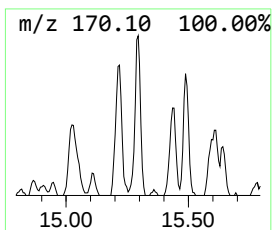
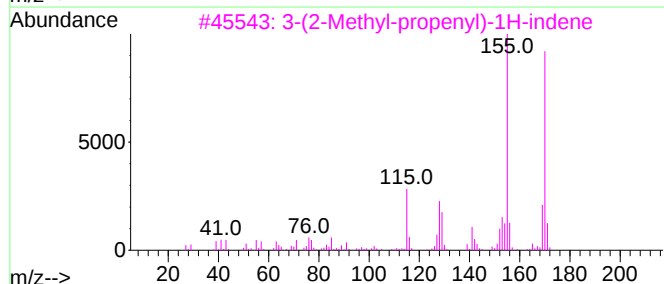
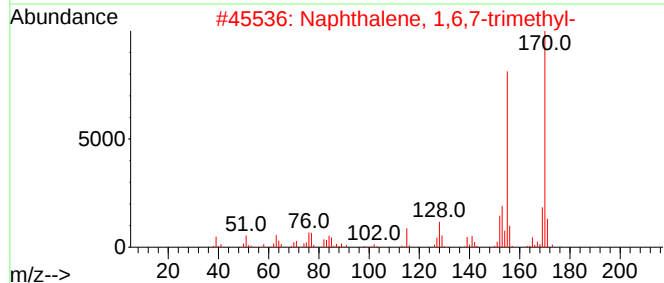
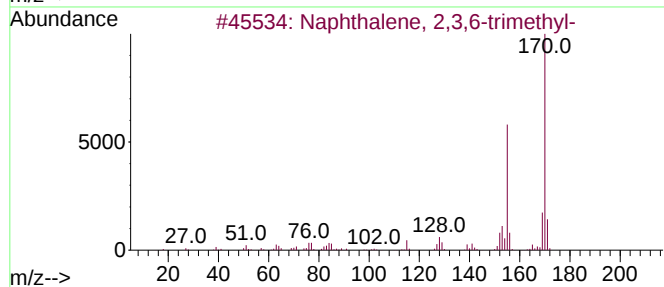
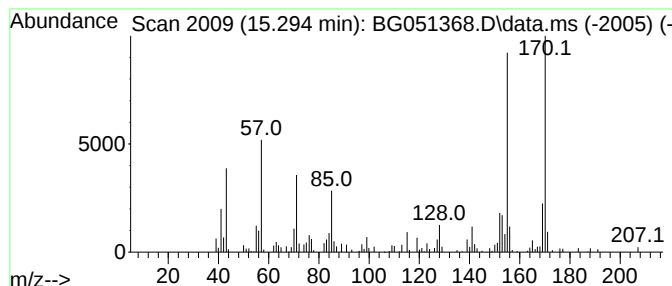
Instrument :
BNA_G
ClientSampleId :
BGKQ5

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 42 Naphthalene, 1,6,7-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.294	6.41 ng/ul	113505	Acenaphthene-d10	14.830	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

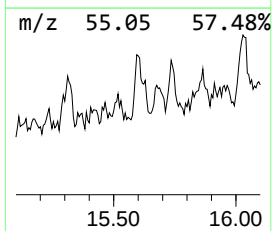
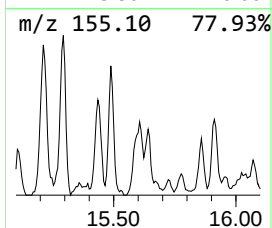
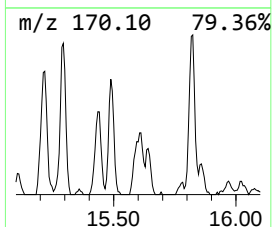
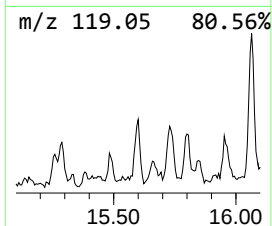
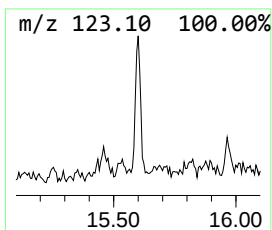
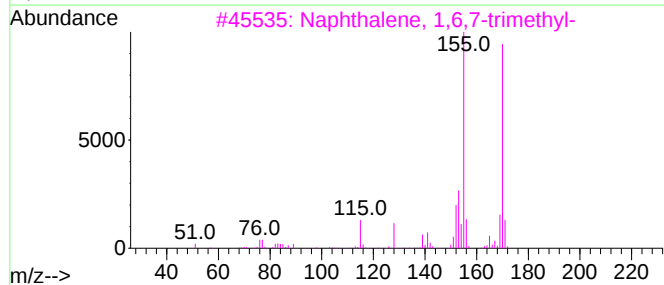
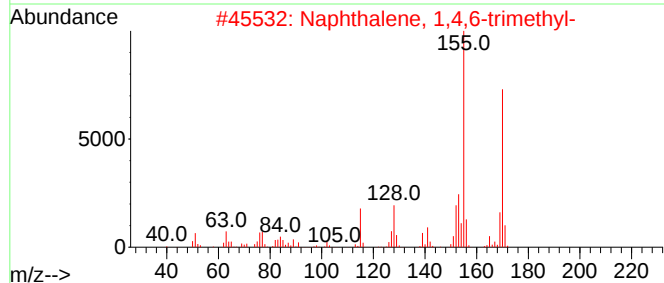
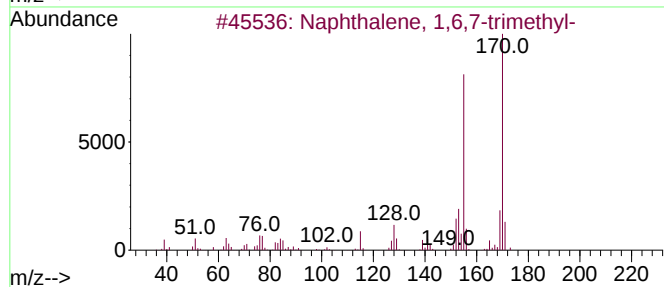
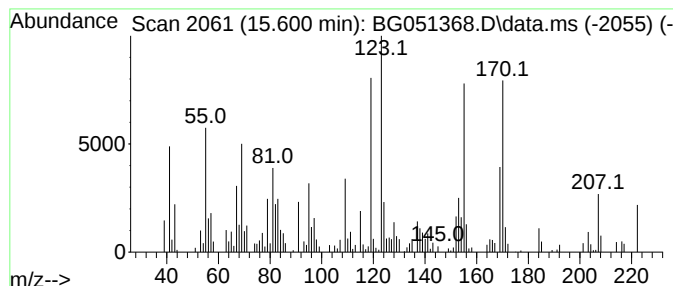
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 1,4,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.600	7.98 ng/ul	141359	Acenaphthene-d10	14.830

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	66
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	62
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

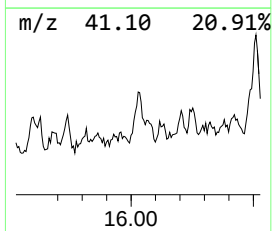
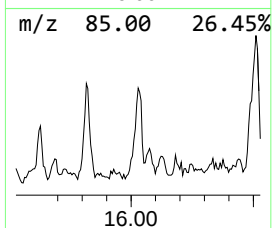
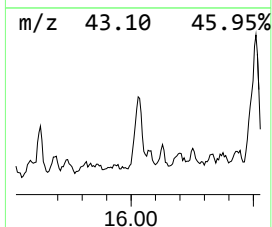
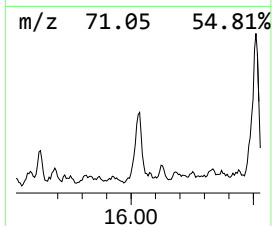
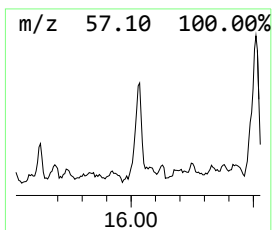
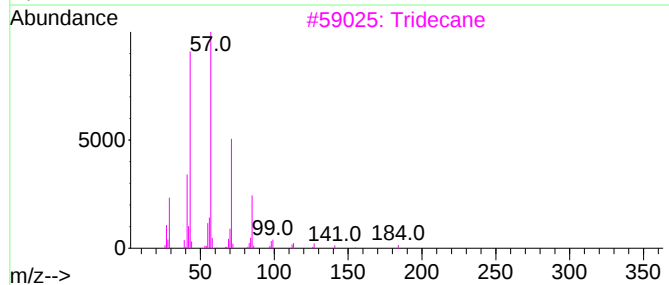
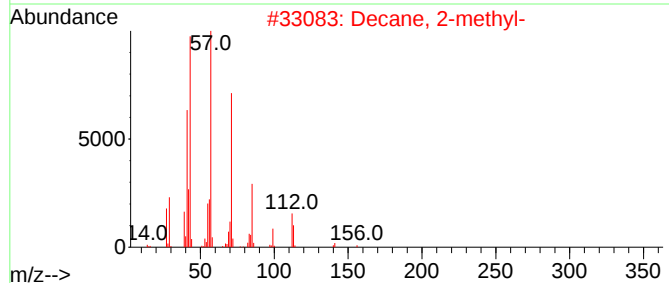
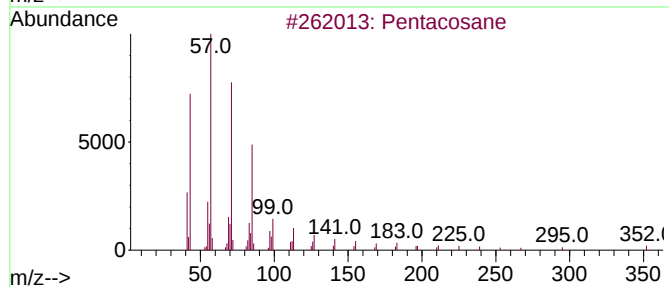
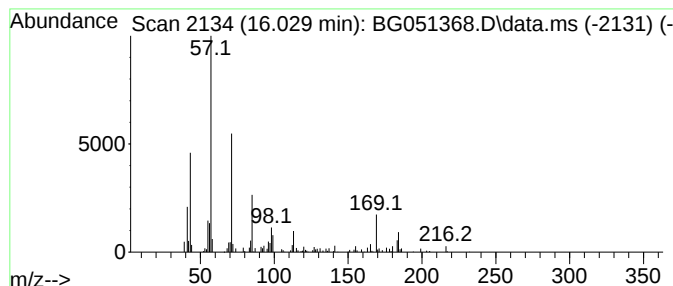
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.029	2.98 ng/ul	52722	Acenaphthene-d10	14.830

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	50
2		Decane, 2-methyl-	156	C11H24	006975-98-0	49
3		Tridecane	184	C13H28	000629-50-5	47
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
5		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

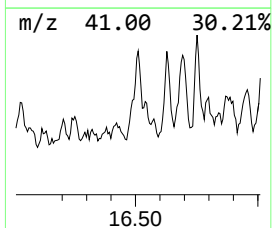
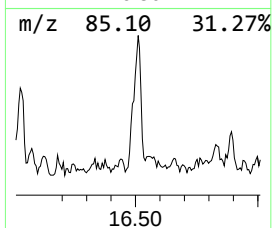
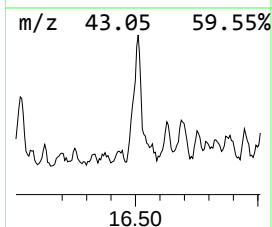
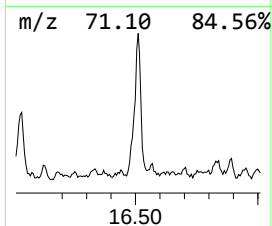
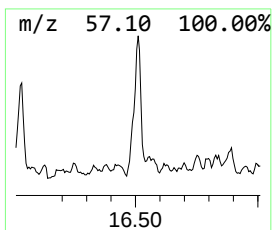
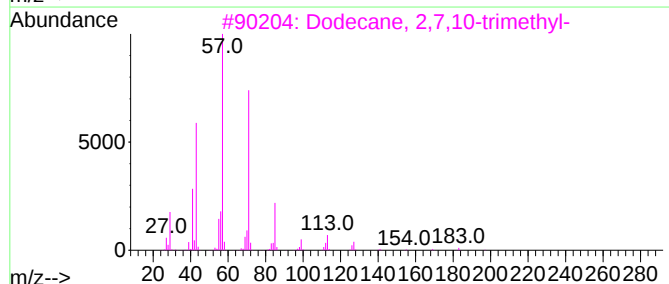
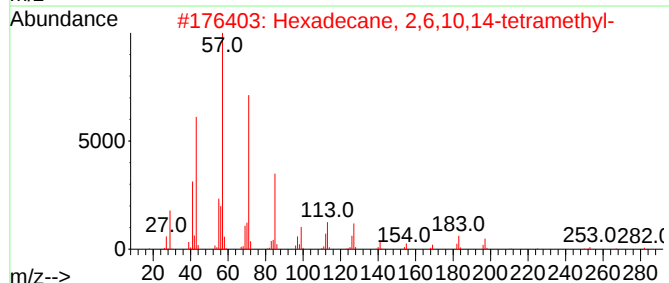
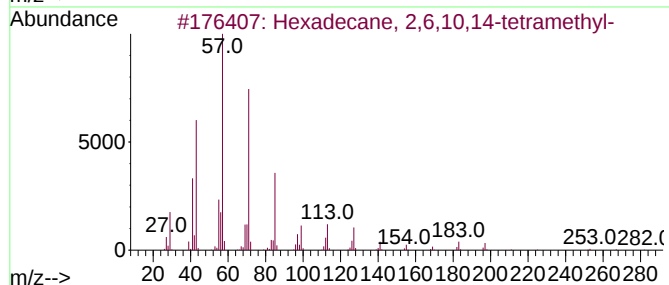
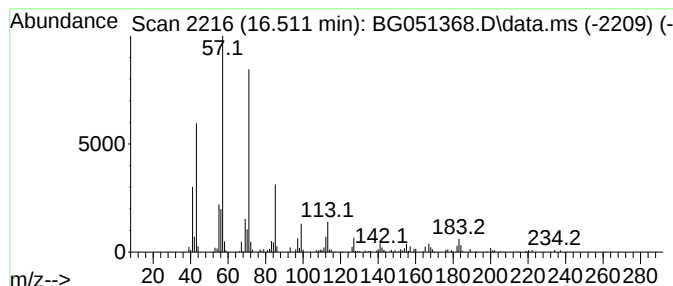
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.511	11.46 ng/ul	203850	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

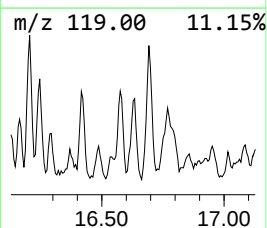
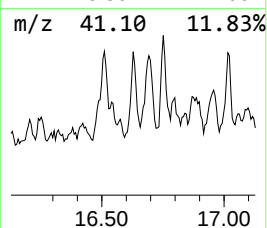
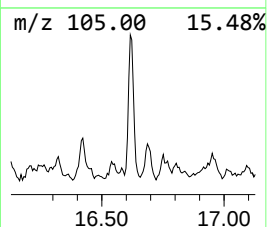
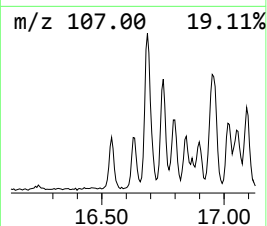
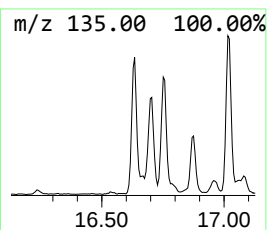
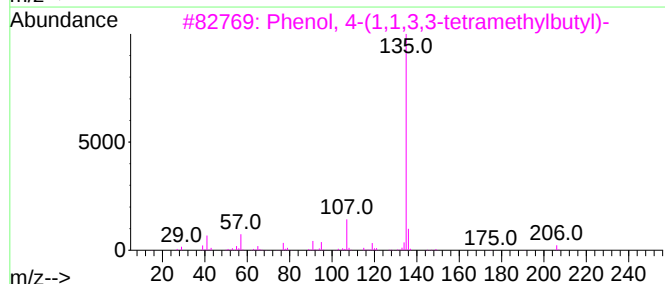
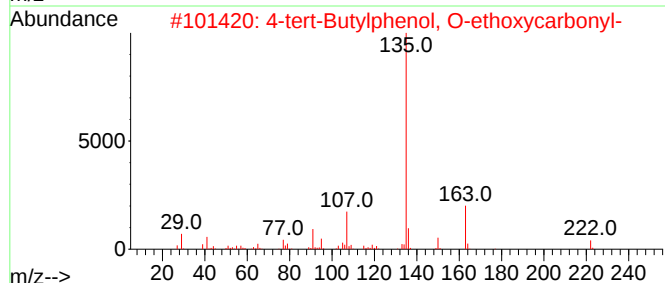
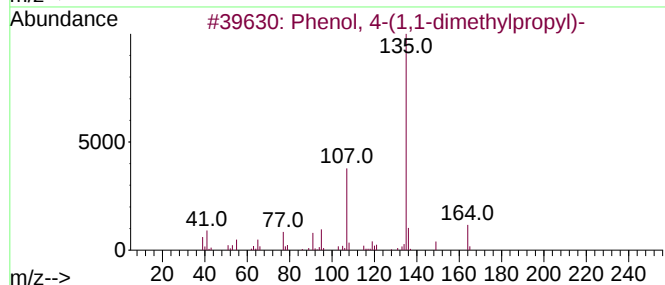
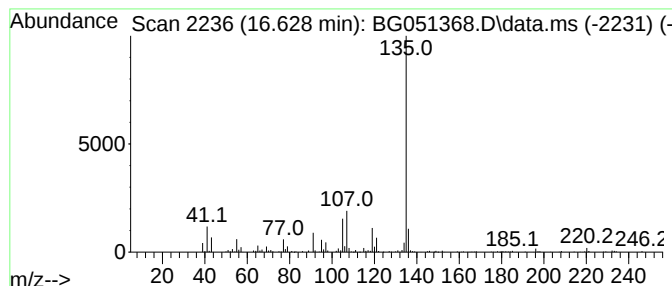
Instrument :
BNA_G
ClientSampleId :
BGKQ5

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 50 Phenol, 4-(1,1-dimethylprop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.628	13.72 ng/ul	244016	Phenanthrene-d10	17.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	4-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	026177-66-2	64
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
4	Benzamide, 3-methoxy-N-methyl-N...	235	C14H21NO2	1000421-52-1	59
5	Benzoic acid, 2-methoxy-, ethyl ...	180	C10H12O3	007335-26-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

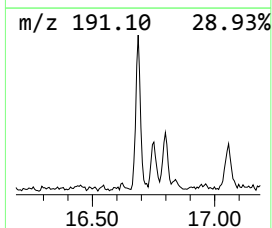
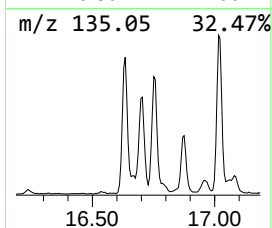
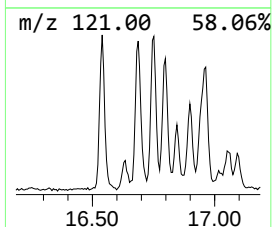
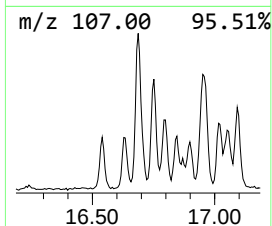
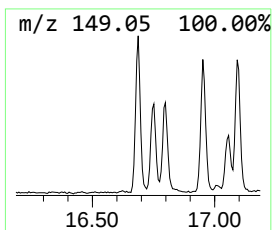
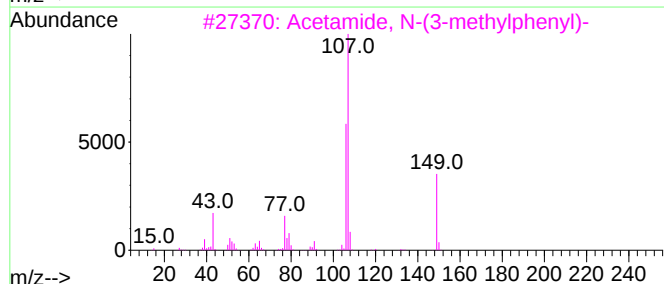
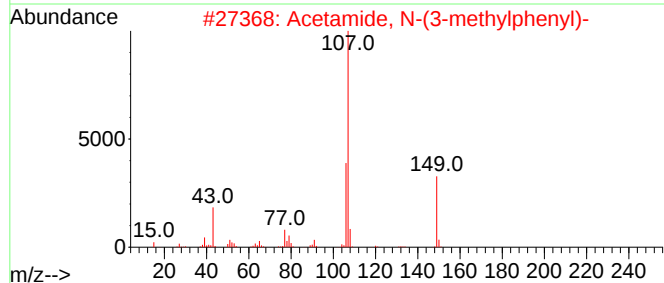
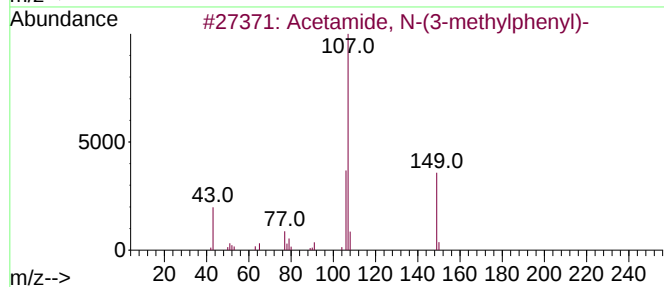
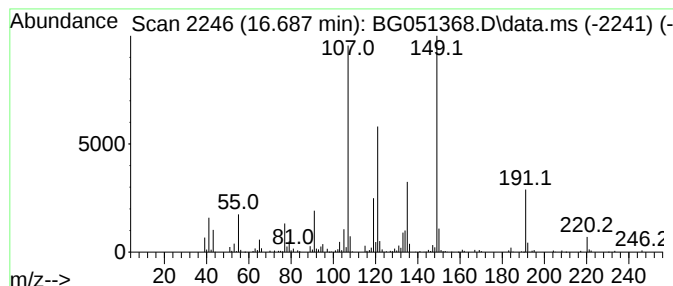
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 Acetamide, N-(3-methylphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.687	20.39 ng/ul	362545	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
3			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
4			Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	52
5			Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

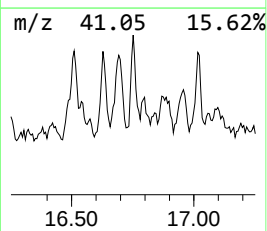
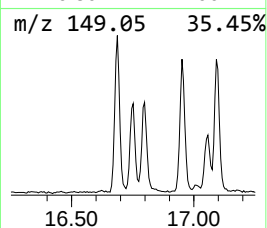
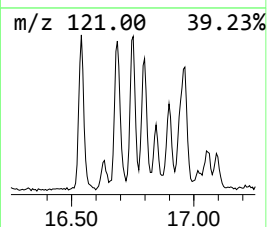
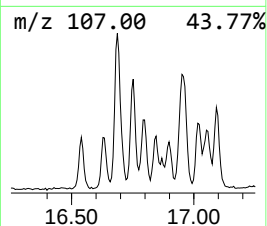
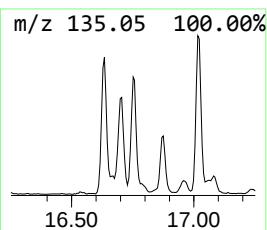
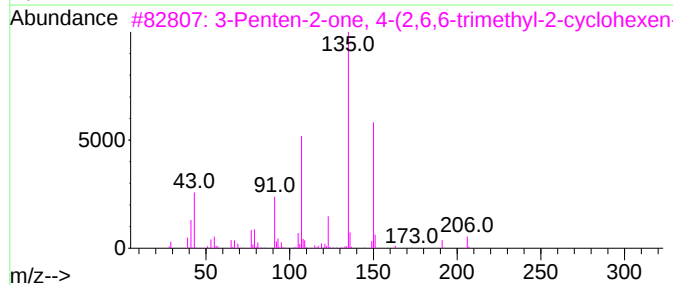
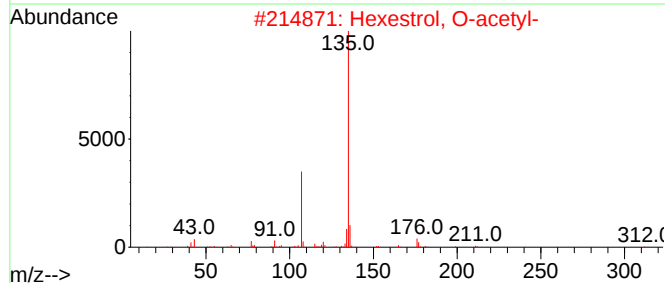
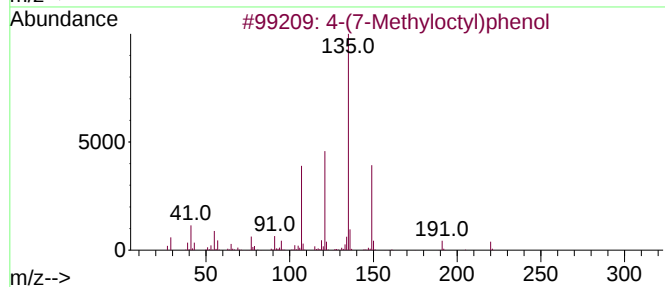
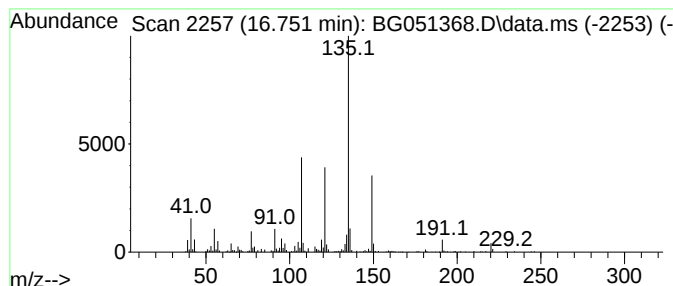
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 4-(7-Methyloctyl)phenol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.752	15.20 ng/ul	270363	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2			Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	59
3			3-Penten-2-one, 4-(2,6,6-trimeth...	206	C14H22O	114933-28-7	59
4			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
5			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

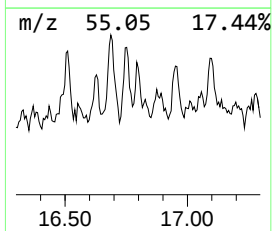
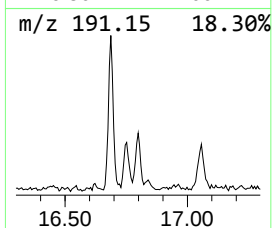
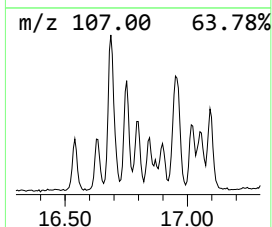
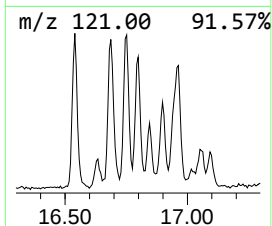
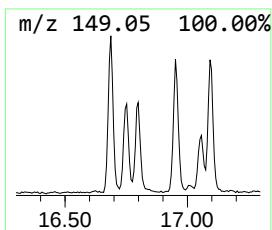
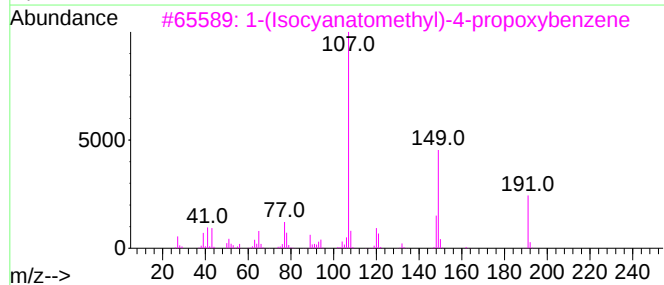
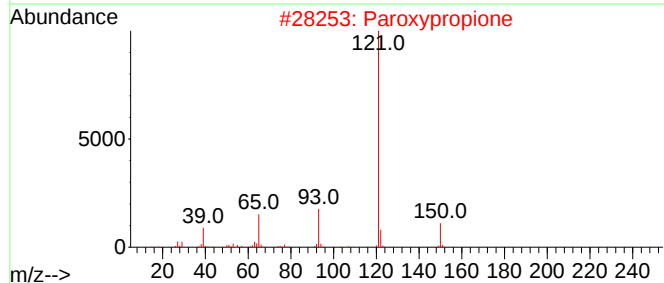
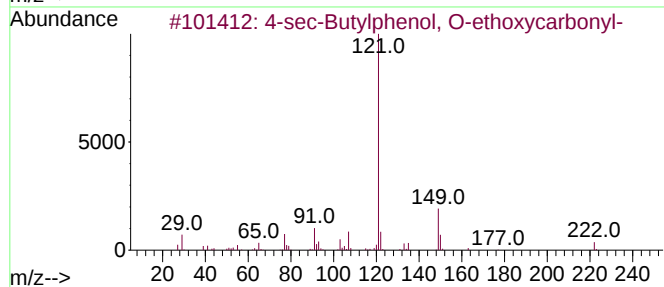
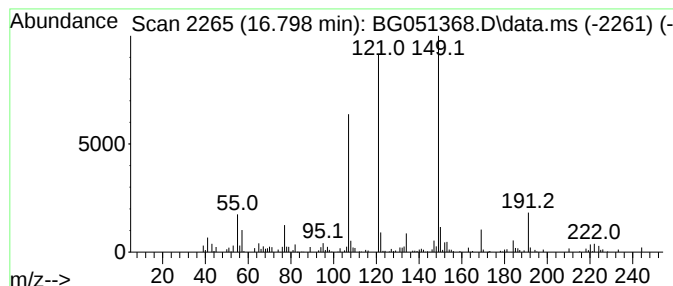
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.799	6.99 ng/ul	124367	Phenanthrene-d10	17.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-sec-Butylphenol, O-ethoxycarbo...	222	C13H18O3	1000487-30-7	38
2		Paroxypropione	150	C9H10O2	000070-70-2	30
3		1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	30
4		Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	30
5		Paroxypropione	150	C9H10O2	000070-70-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5

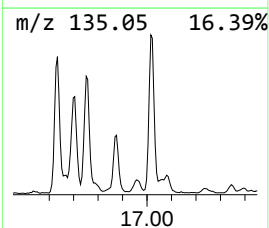
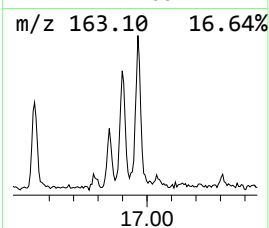
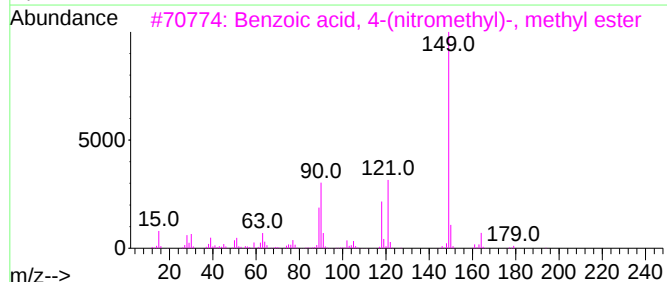
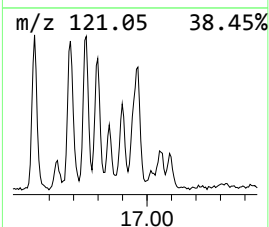
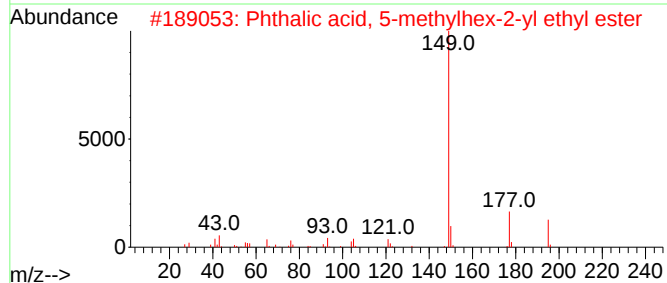
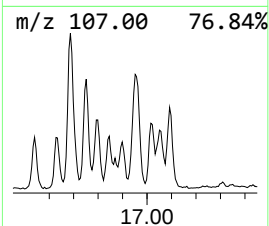
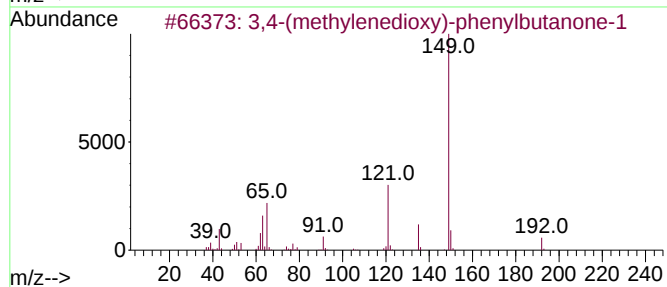
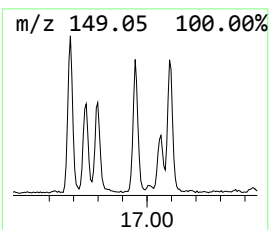
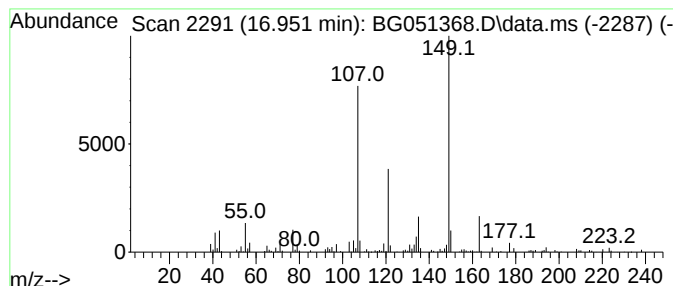
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	12.89 ng/ul	229228	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-(methylenedioxy)-phenylbutan...	192	C11H12O3	1000378-99-2	38
2			Phthalic acid, 5-methylhex-2-yl ...	292	C17H24O4	1000371-09-3	35
3			Benzoic acid, 4-(nitromethyl)-, ...	195	C9H9NO4	054833-06-6	35
4			Phthalic acid, 6-methylhept-2-yl...	348	C21H32O4	1000377-95-9	35
5			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

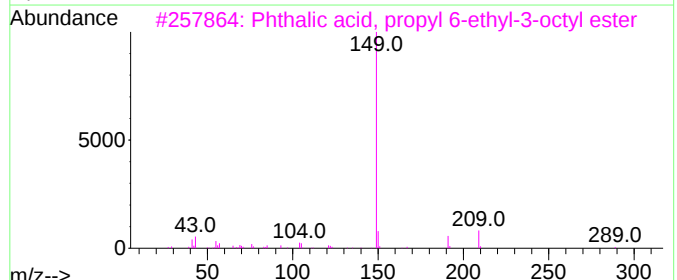
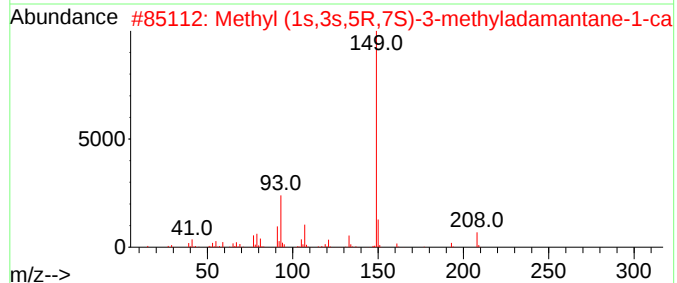
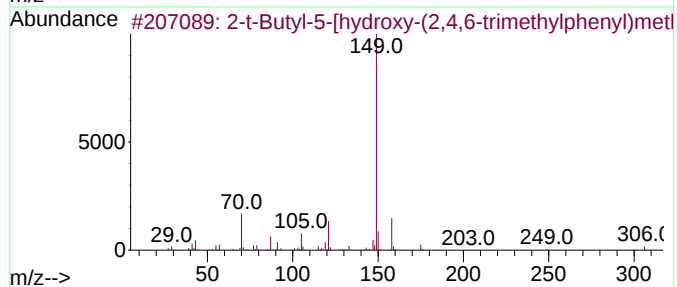
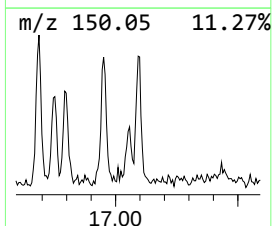
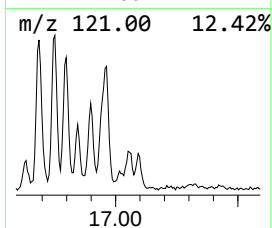
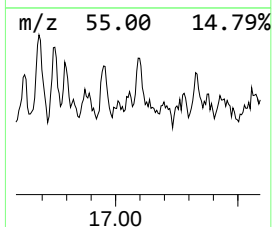
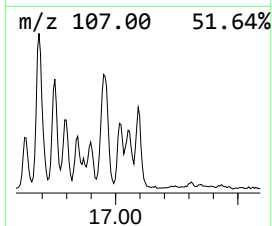
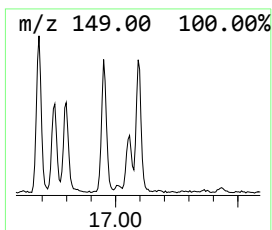
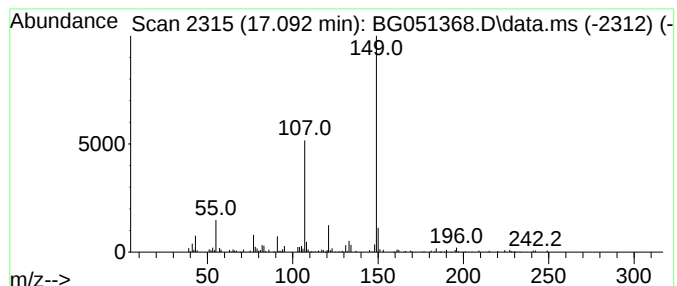
Instrument :
BNA_G
ClientSampleId :
BGKQ5

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 57 2-t-Butyl-5-[hydroxy-(2,4,6... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.092	10.33 ng/ul	183694	Phenanthrene-d10	17.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	50
2	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	47
3	Phthalic acid, propyl 6-ethyl-3-...	348	C21H32O4	1000315-17-3	43
4	Phthalic acid, butyl 3-methylbut...	292	C17H24O4	1000356-80-4	43
5	Phthalic acid, 2-acethylphenyl h...	368	C22H24O5	1000315-81-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051368.D
 Acq On : 7 Dec 2021 3:19
 Operator : CG/JU
 Sample : M4942-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ5

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
Benzene, 1,3-di...	5.794	193.0	ng/ul	2850530	1	8.197	295340	20.0
Benzene, (1-met...	6.652	7.1	ng/ul	104300	1	8.197	295340	20.0
(DEL) Alkane: S...	6.699	3.0	ng/ul	44083	1	8.197	295340	20.0
(DEL) Alkane: C...	6.793	5.3	ng/ul	78434	1	8.197	295340	20.0
(DEL) Alkane: S...	7.045	2.8	ng/ul	41577	1	8.197	295340	20.0
Benzene, propyl-	7.145	17.2	ng/ul	253679	1	8.197	295340	20.0
Benzene, 1-ethy...	7.257	35.6	ng/ul	526395	1	8.197	295340	20.0
Benzene, 1-ethy...	7.562	20.2	ng/ul	298363	1	8.197	295340	20.0
(DEL) Alkane: S...	8.132	6.3	ng/ul	93739	1	8.197	295340	20.0
Benzene, 1,2,3-...	8.303	34.7	ng/ul	512674	1	8.197	295340	20.0
(DEL) Alkane: C...	8.461	3.3	ng/ul	48317	1	8.197	295340	20.0
Indane	8.567	14.2	ng/ul	210295	1	8.197	295340	20.0
Benzene, 1,2-di...	8.673	9.1	ng/ul	134930	1	8.197	295340	20.0
Benzene, 1-meth...	8.731	23.6	ng/ul	348936	1	8.197	295340	20.0
Benzene, 1,4-di...	8.820	28.9	ng/ul	426551	1	8.197	295340	20.0
Benzene, 2-ethy...	9.137	8.9	ng/ul	131456	1	8.197	295340	20.0
p-Cymene	9.190	10.7	ng/ul	157705	1	8.197	295340	20.0
Benzene, 4-ethy...	9.290	18.5	ng/ul	273675	1	8.197	295340	20.0
4-Methylphenyl ...	9.536	10.7	ng/ul	157620	1	8.197	295340	20.0
Benzene, 2-ethy...	9.636	7.2	ng/ul	102942	2	11.023	285162	20.0
Benzene, 1,2,4,...	9.818	9.2	ng/ul	131050	2	11.023	285162	20.0
o-Cymene	9.883	11.3	ng/ul	161663	2	11.023	285162	20.0
1H-Indene, 2,3-...	10.247	3.2	ng/ul	45396	2	11.023	285162	20.0
Ethanone, 1-(4-...	10.400	9.4	ng/ul	133727	2	11.023	285162	20.0
Ethanol, 2-(2-b...	10.764	16.3	ng/ul	231757	2	11.023	285162	20.0
(DEL) Alkane: S...	10.947	3.5	ng/ul	49364	2	11.023	285162	20.0
(DEL) Alkane: S...	11.992	4.7	ng/ul	66962	2	11.023	285162	20.0
(DEL) Alkane: S...	13.185	2.3	ng/ul	40071	3	14.830	354234	20.0
(DEL) Alkane: S...	13.326	3.2	ng/ul	55973	3	14.830	354234	20.0
Naphthalene, 2,...	14.143	6.6	ng/ul	117666	3	14.830	354234	20.0
Naphthalene, 2,...	15.218	6.4	ng/ul	113846	3	14.830	354234	20.0
Naphthalene, 1,...	15.294	6.4	ng/ul	113505	3	14.830	354234	20.0
Naphthalene, 1,...	15.600	8.0	ng/ul	141359	3	14.830	354234	20.0
(DEL) Alkane: S...	16.029	3.0	ng/ul	52722	3	14.830	354234	20.0
(DEL) Alkane: S...	16.511	11.5	ng/ul	203850	4	17.580	355685	20.0
Phenol, 4-(1,1-...	16.628	13.7	ng/ul	244016	4	17.580	355685	20.0
Acetamide, N-(3...	16.687	20.4	ng/ul	362545	4	17.580	355685	20.0
4-(7-Methylocty...	16.752	15.2	ng/ul	270363	4	17.580	355685	20.0
unknown-01	16.799	7.0	ng/ul	124367	4	17.580	355685	20.0
unknown-02	16.951	12.9	ng/ul	229228	4	17.580	355685	20.0
2-t-Butyl-5-[hy...	17.092	10.3	ng/ul	183694	4	17.580	355685	20.0