

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058459.D
 Acq On : 25 Jul 2023 23:49
 Operator : CG/JU
 Sample : 03540-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4738

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.237	22	25	34	rVB4	15595	32613	3.31%	0.158%
2	3.514	68	72	79	rBV	26481	36074	3.67%	0.175%
3	3.649	90	95	104	rBV2	89291	199646	20.29%	0.967%
4	3.766	111	115	120	rVB	87345	107854	10.96%	0.523%
5	3.813	120	123	126	rBV	36808	48294	4.91%	0.234%
6	3.896	134	137	144	rVB	34740	51462	5.23%	0.249%
7	3.978	144	151	160	rBV	324746	540927	54.97%	2.621%
8	4.060	160	165	174	rVB3	48000	80938	8.22%	0.392%
9	4.142	174	179	187	rBV	154422	221088	22.47%	1.071%
10	4.219	187	192	202	rVB	69986	112331	11.42%	0.544%
11	4.360	211	216	224	rBV	104939	167878	17.06%	0.813%
12	4.495	232	239	243	rBV2	40581	71175	7.23%	0.345%
13	4.548	243	248	252	rBV	588978	873710	88.79%	4.233%
14	4.589	252	255	260	rVB	268613	355981	36.17%	1.725%
15	4.765	280	285	288	rVV4	26713	40553	4.12%	0.196%
16	5.000	313	325	334	rVB	62658	117060	11.90%	0.567%
17	5.276	366	372	387	rBV2	43187	94020	9.55%	0.455%
18	5.394	387	392	396	rBV4	16007	30641	3.11%	0.148%
19	5.705	437	445	450	rBV3	103455	203903	20.72%	0.988%
20	5.746	450	452	458	rVB	33399	48134	4.89%	0.233%
21	5.811	458	463	483	rBV2	167364	546376	55.52%	2.647%
22	6.116	506	515	519	rVV4	52031	135575	13.78%	0.657%
23	6.158	519	522	527	rVV2	19927	31399	3.19%	0.152%
24	6.322	544	550	563	rBV2	101563	318179	32.33%	1.541%
25	6.434	565	569	579	rVV	74490	155653	15.82%	0.754%
26	6.645	601	605	610	rVB	60308	87434	8.89%	0.424%
27	6.698	610	614	620	rBV3	22143	39473	4.01%	0.191%
28	6.986	657	663	669	rVV	115139	218358	22.19%	1.058%
29	7.045	670	673	684	rVB2	46807	82049	8.34%	0.398%
30	7.145	684	690	697	rBV	118061	192179	19.53%	0.931%
31	7.350	717	725	733	rBV	131615	245573	24.96%	1.190%
32	7.497	743	750	767	rBV	100841	229096	23.28%	1.110%
33	7.750	784	793	798	rBV4	22420	43487	4.42%	0.211%
34	7.814	798	804	811	rVB	190051	313269	31.83%	1.518%
35	7.985	826	833	837	rBV	55234	98398	10.00%	0.477%
36	8.061	839	846	852	rBV3	72926	130075	13.22%	0.630%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058459.D
 Acq On : 25 Jul 2023 23:49
 Operator : CG/JU
 Sample : 03540-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4738

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-BG071723.MA.M
 Title : SVOA CALIBRATION

37	8.126	852	857	862	rBV	97677	161761	16.44%	0.784%
38	8.373	897	899	909	rVV7	13881	33013	3.35%	0.160%
39	8.637	940	944	953	rVB	48420	87165	8.86%	0.422%
40	8.778	956	968	974	rBV4	82878	217338	22.09%	1.053%
41	8.837	974	978	983	rVV4	66814	151434	15.39%	0.734%
42	8.878	983	985	995	rVV2	35486	68667	6.98%	0.333%
43	8.978	995	1002	1016	rVB	145996	293929	29.87%	1.424%
44	9.272	1046	1052	1056	rVV4	42369	96684	9.83%	0.468%
45	9.319	1057	1060	1064	rVV2	26306	45943	4.67%	0.223%
46	9.360	1064	1067	1074	rVV5	25886	65843	6.69%	0.319%
47	9.418	1074	1077	1086	rVB5	25507	58995	6.00%	0.286%
48	9.700	1119	1125	1134	rVB	122747	228663	23.24%	1.108%
49	9.965	1164	1170	1183	rVV3	78111	220669	22.42%	1.069%
50	10.059	1183	1186	1192	rVB6	17060	30563	3.11%	0.148%
51	10.241	1207	1217	1224	rBV	131233	284195	28.88%	1.377%
52	10.294	1224	1226	1234	rVB	23108	35824	3.64%	0.174%
53	10.470	1249	1256	1261	rBV	52963	92952	9.45%	0.450%
54	10.617	1270	1281	1289	rBV	299413	552249	56.12%	2.675%
55	10.793	1303	1311	1316	rBV	48305	99928	10.15%	0.484%
56	10.993	1337	1345	1350	rBV6	46230	128702	13.08%	0.624%
57	11.252	1384	1389	1392	rVV	60805	110739	11.25%	0.536%
58	11.281	1392	1394	1400	rVV2	56164	85309	8.67%	0.413%
59	11.351	1400	1406	1413	rVV2	71714	164045	16.67%	0.795%
60	11.428	1413	1419	1427	rVB2	59880	108976	11.07%	0.528%
61	11.534	1431	1437	1445	rBV5	18257	46329	4.71%	0.224%
62	11.816	1480	1485	1488	rBV4	15448	30137	3.06%	0.146%
63	12.062	1520	1527	1540	rBV7	19721	60016	6.10%	0.291%
64	12.344	1570	1575	1581	rVB	42275	66149	6.72%	0.320%
65	12.497	1597	1601	1611	rVB5	17846	30906	3.14%	0.150%
66	12.673	1625	1631	1635	rBV3	34627	56732	5.77%	0.275%
67	12.826	1651	1657	1660	rBV3	30845	51700	5.25%	0.250%
68	12.861	1660	1663	1668	rVB2	33927	46654	4.74%	0.226%
69	13.866	1828	1834	1839	rBV	373309	562269	57.14%	2.724%
70	13.913	1839	1842	1849	rVB	146158	195412	19.86%	0.947%
71	14.154	1877	1883	1897	rVB	400638	651864	66.24%	3.158%
72	14.460	1925	1935	1943	rBV	478556	780778	79.34%	3.783%
73	14.677	1967	1972	1977	rBV2	63207	143841	14.62%	0.697%
74	14.883	2002	2007	2014	rVB8	21024	39371	4.00%	0.191%
75	15.453	2098	2104	2110	rBV	563837	851719	86.55%	4.126%
76	15.576	2121	2125	2133	rBV	85750	140106	14.24%	0.679%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058459.D
 Acq On : 25 Jul 2023 23:49
 Operator : CG/JU
 Sample : 03540-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4738

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-BG071723.MA.M
 Title : SVOA CALIBRATION

77	15.717	2144	2149	2155	rVB	40914	64965	6.60%	0.315%
78	16.163	2218	2225	2228	rBV8	13795	35043	3.56%	0.170%
79	16.322	2248	2252	2256	rVB2	26969	39732	4.04%	0.192%
80	16.434	2267	2271	2277	rBV	39399	60859	6.18%	0.295%
81	17.080	2377	2381	2385	rBV3	50003	67766	6.89%	0.328%
82	17.115	2385	2387	2393	rVB3	34081	42301	4.30%	0.205%
83	17.209	2396	2403	2407	rBV	586758	937561	95.27%	4.542%
84	17.250	2407	2410	2414	rVV	125526	177350	18.02%	0.859%
85	17.303	2414	2419	2428	rVV2	375925	616468	62.65%	2.987%
86	17.386	2428	2433	2438	rVB6	30948	56510	5.74%	0.274%
87	17.691	2482	2485	2490	rVB2	39279	53750	5.46%	0.260%
88	17.803	2498	2504	2512	rVV3	75262	156963	15.95%	0.760%
89	18.091	2549	2553	2558	rBV2	107671	171537	17.43%	0.831%
90	18.273	2580	2584	2589	rBV3	47064	73473	7.47%	0.356%
91	18.584	2629	2637	2641	rBV4	48575	101276	10.29%	0.491%
92	19.266	2748	2753	2759	rVB	231219	344241	34.98%	1.668%
93	19.595	2804	2809	2813	rBV	557076	855230	86.91%	4.143%
94	20.834	3017	3020	3024	rVB	157638	166205	16.89%	0.805%
95	21.334	3100	3105	3112	rVB	381202	481144	48.89%	2.331%
96	21.446	3118	3124	3129	rBV3	566708	958721	97.43%	4.645%
97	22.203	3249	3253	3260	rVB2	79634	135819	13.80%	0.658%
98	23.614	3488	3493	3502	rVB2	136819	297440	30.23%	1.441%
99	24.301	3604	3610	3618	rVB	122176	284272	28.89%	1.377%
100	24.513	3638	3646	3658	rVB	364061	984058	100.00%	4.767%

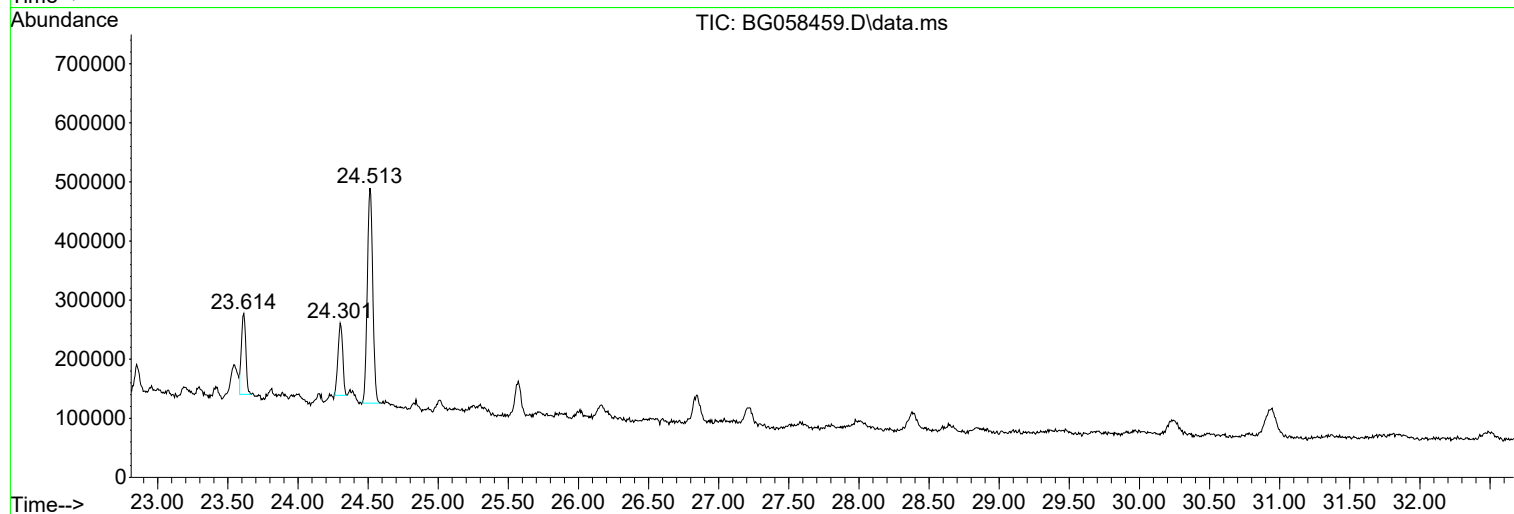
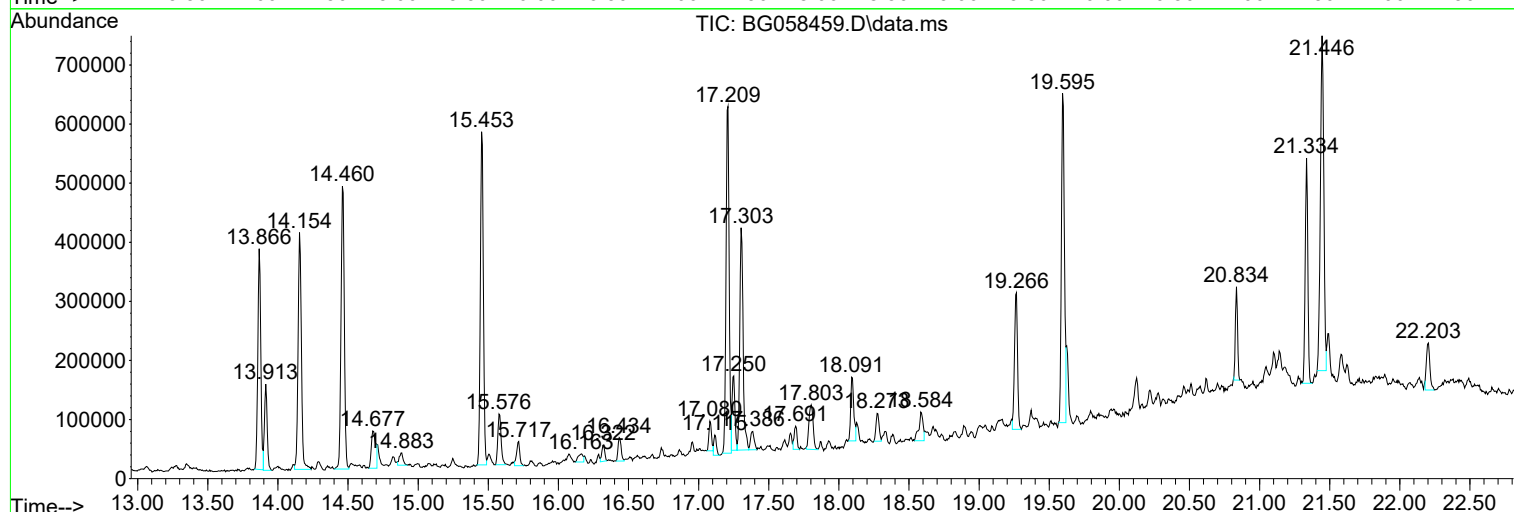
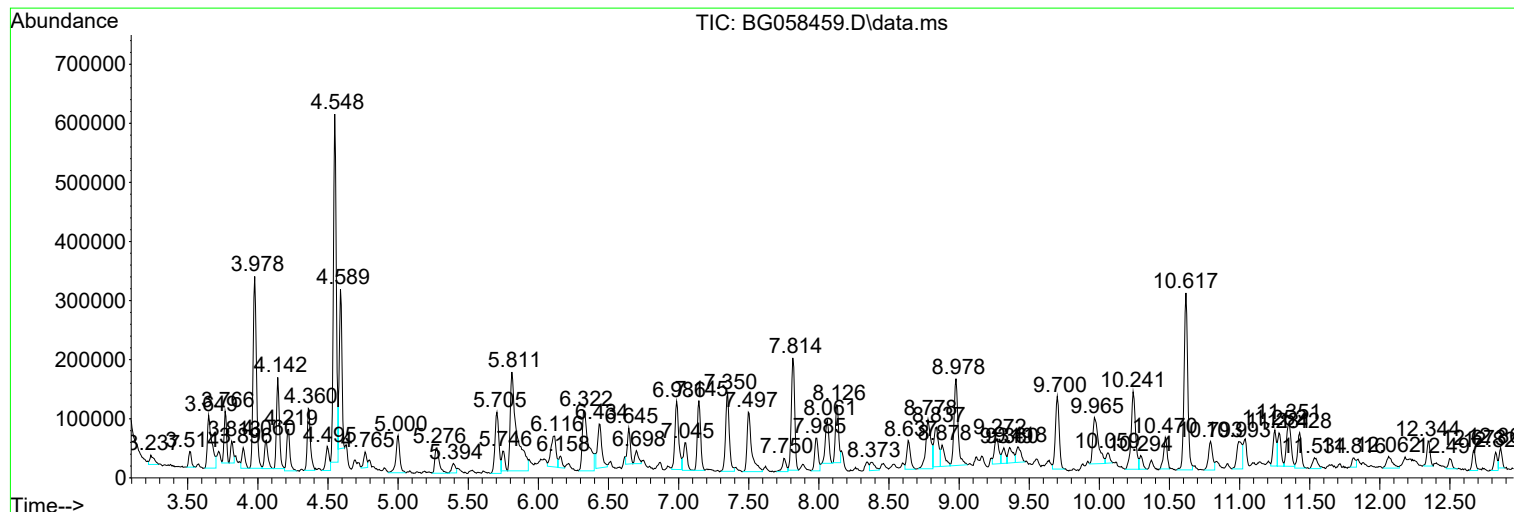
Sum of corrected areas: 20641108

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

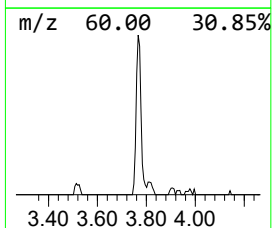
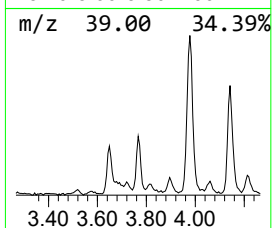
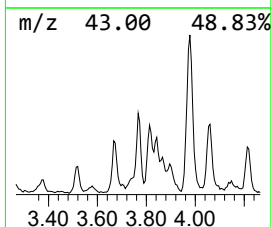
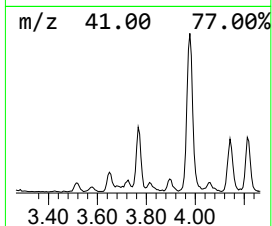
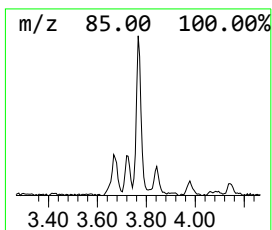
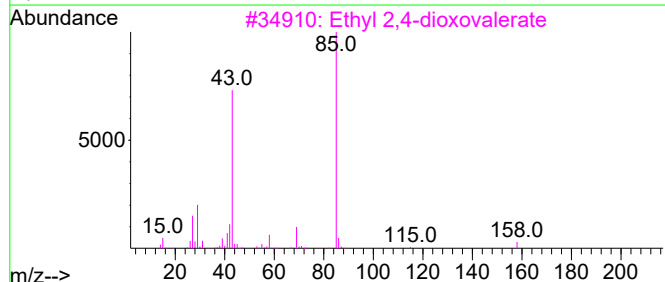
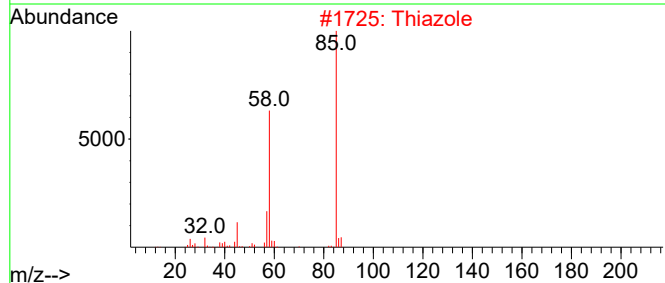
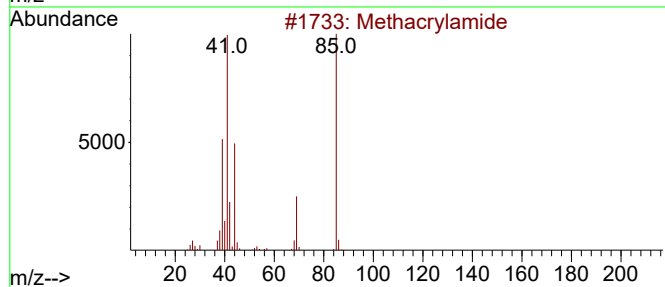
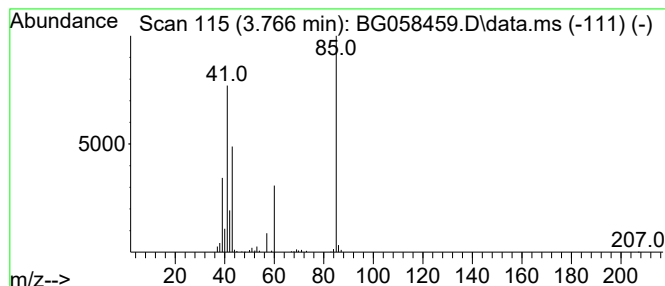
Instrument :
BNA_G
ClientSampleId :
A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.766	6.89 ng/ul	107854	1,4-Dichlorobenzene-d4	7.814	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	9
2	Thiazole	85	C3H3NS	000288-47-1	9
3	Ethyl 2,4-dioxovalerate	158	C7H10O4	000615-79-2	9
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

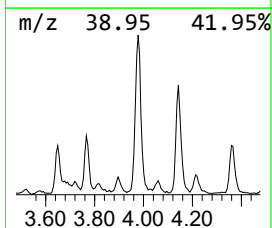
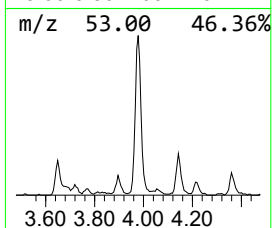
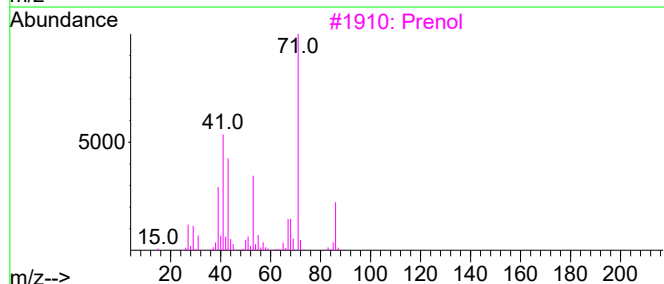
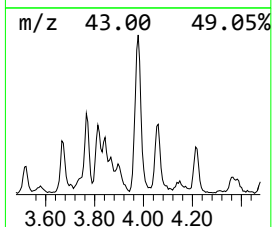
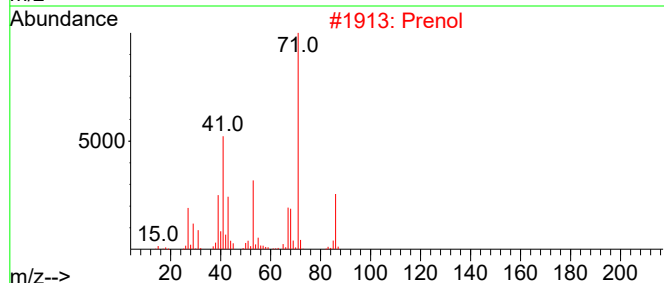
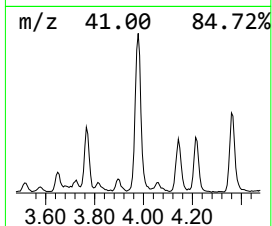
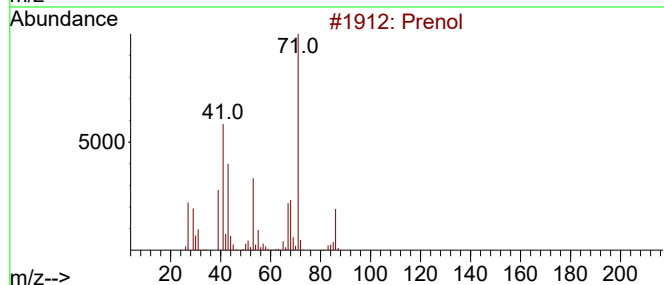
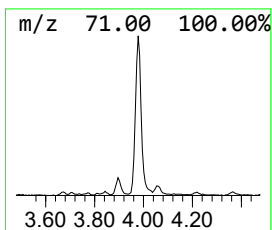
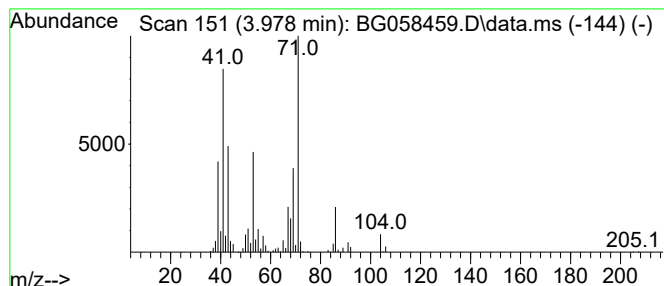
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.978	34.53 ng/ul	540927	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol			86	C5H10O	000556-82-1	72
2	Prenol			86	C5H10O	000556-82-1	41
3	Prenol			86	C5H10O	000556-82-1	38
4	2-Butene, 1-methoxy-, (E)-			86	C5H10O	010034-14-7	35
5	2-Buten-1-ol, 2-methyl-			86	C5H10O	004675-87-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

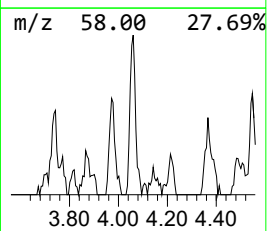
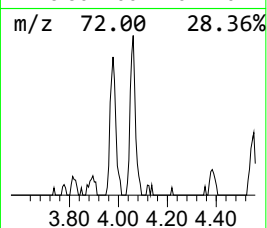
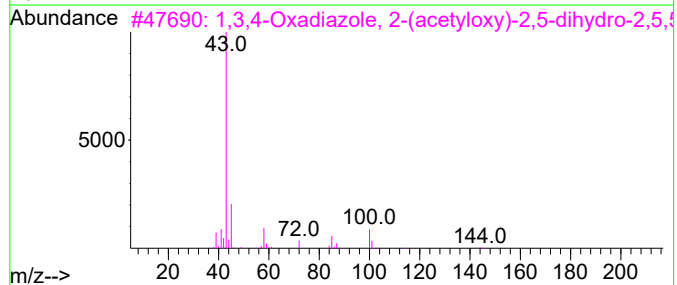
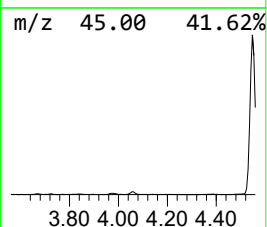
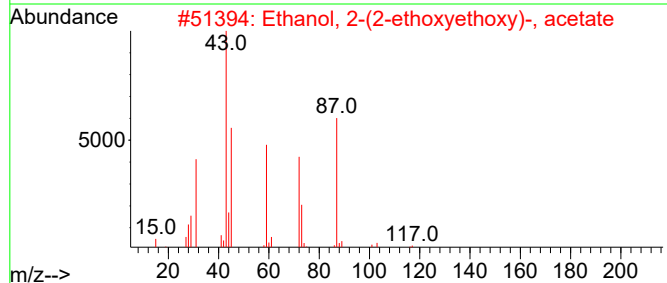
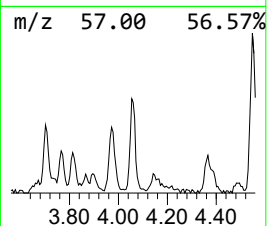
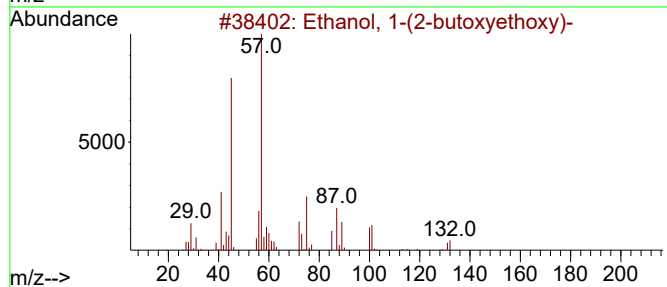
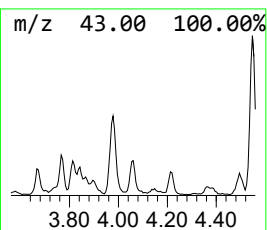
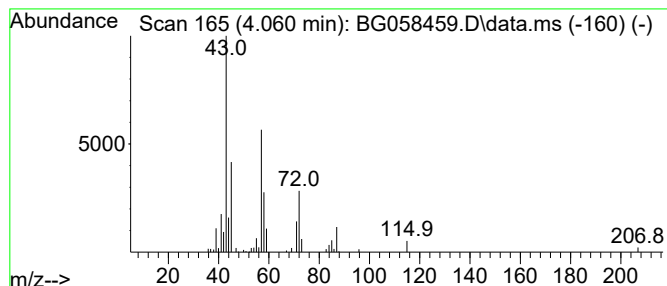
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.060	5.17 ng/ul	80938	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
2			Ethanol, 2-(2-ethoxyethoxy)-, ac...	176	C8H16O4	000112-15-2	32
3			1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	28
4			Digitoxose	148	C6H12O4	000527-52-6	28
5			1,3-Propanediol, 2-(hydroxymethy...	120	C5H12O3	000077-85-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

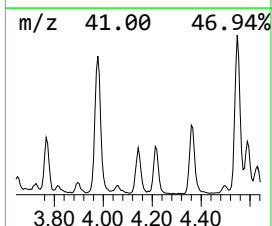
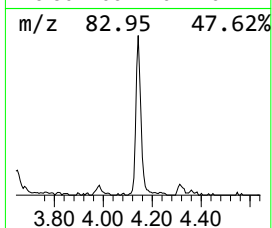
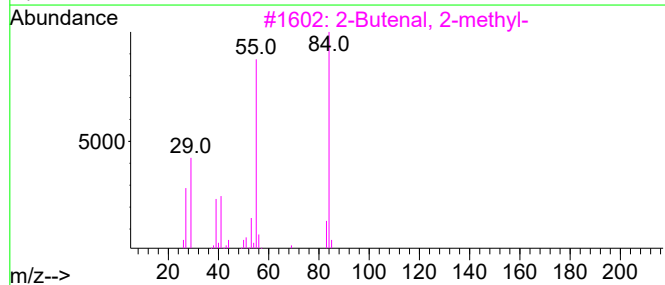
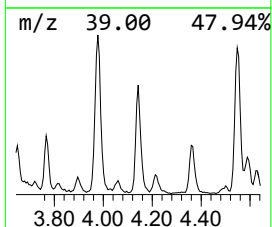
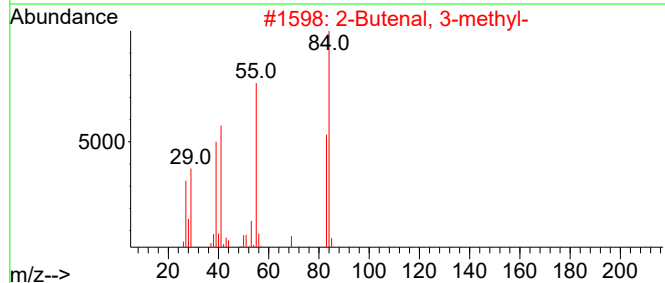
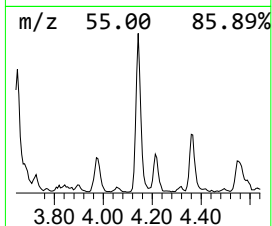
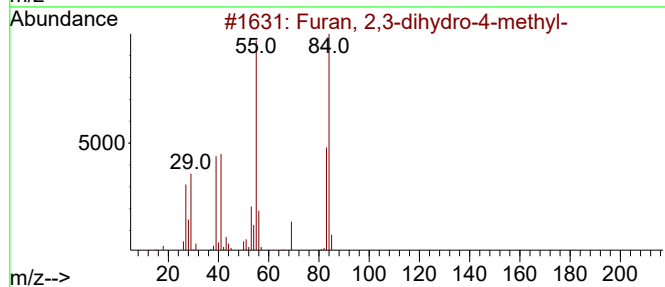
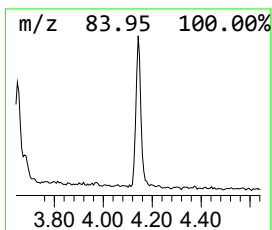
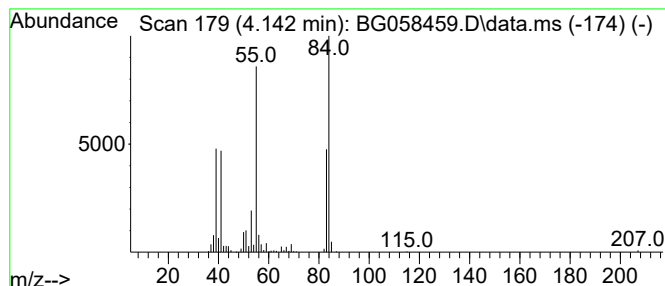
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Furan, 2,3-dihydro-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.142	14.11 ng/ul	221088	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	90
2			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	86
3			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
4			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	50
5			2-Pentenal, (E)-	84	C5H8O	001576-87-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

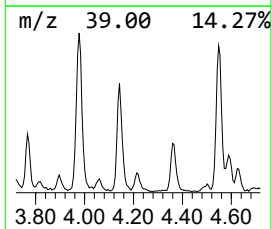
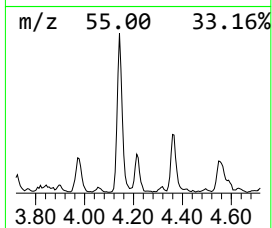
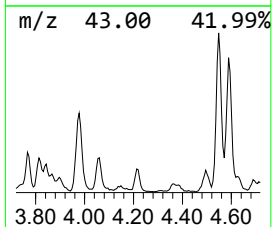
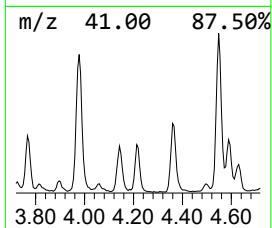
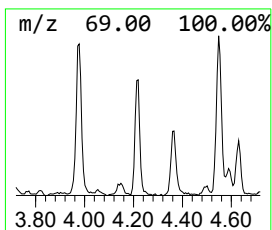
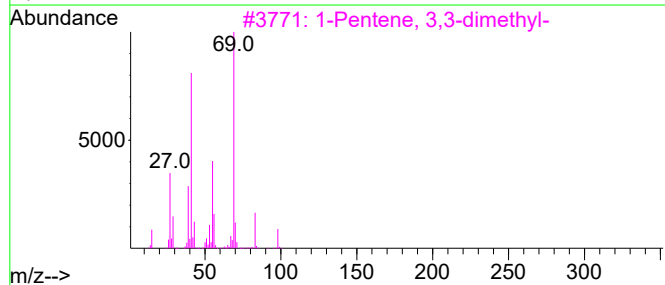
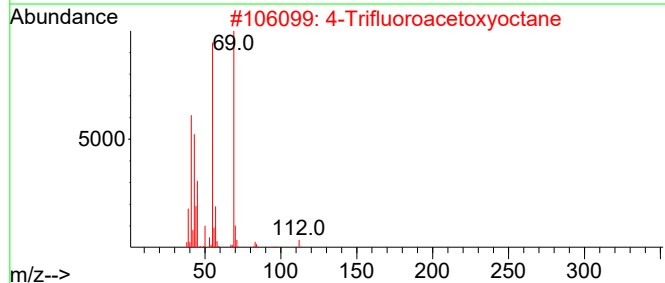
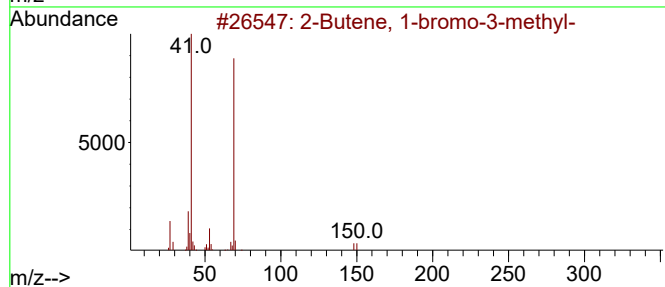
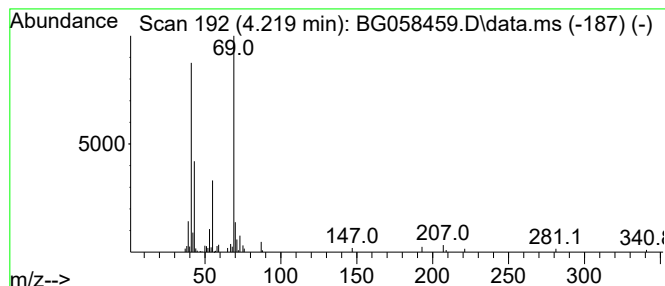
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Butene, 1-bromo-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.219	7.17 ng/ul	112331	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59		
2	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	45		
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39		
4	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	39		
5	1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	36		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

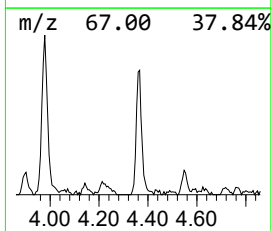
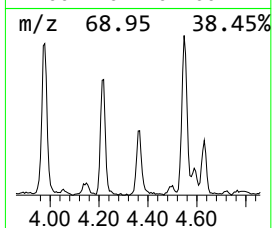
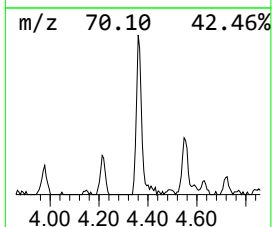
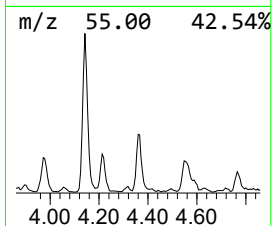
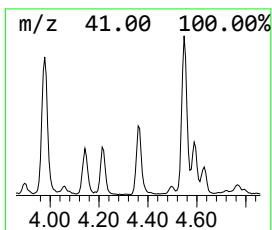
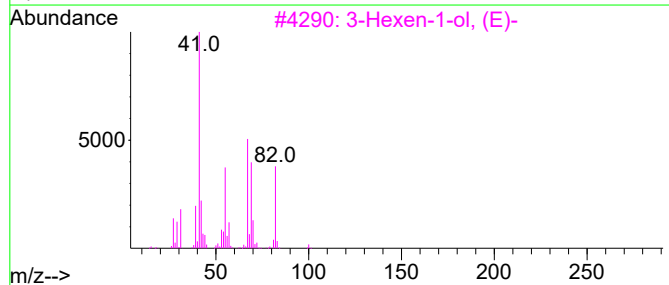
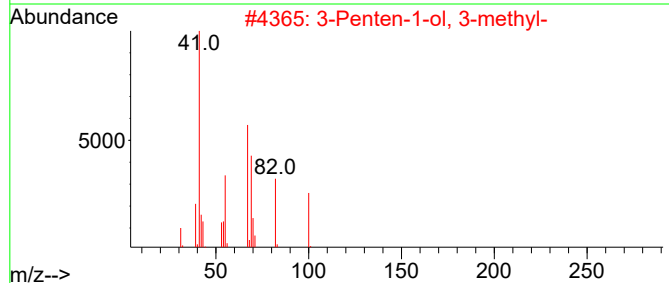
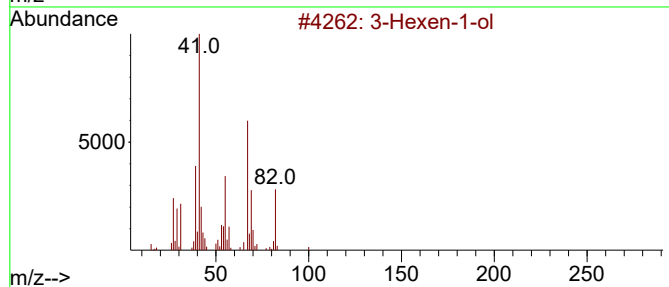
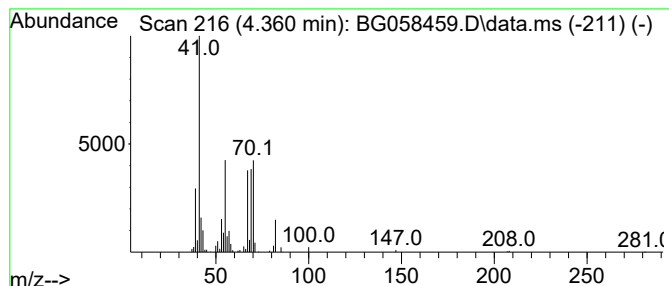
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.360	10.72 ng/ul	167878	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-1-ol	100	C6H12O	000544-12-7	47
2			3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	47
3			3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	46
4			3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
5			3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

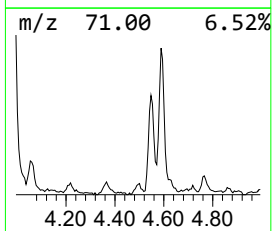
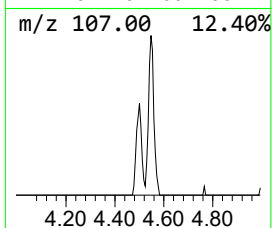
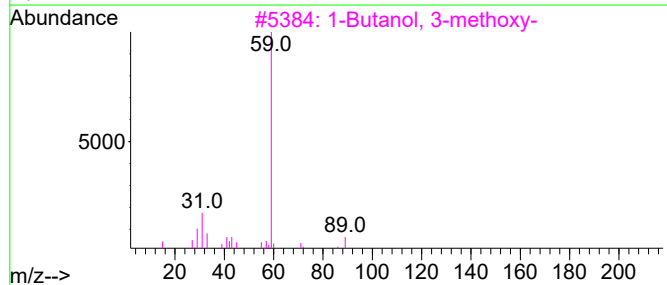
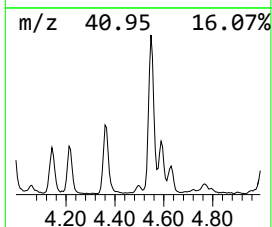
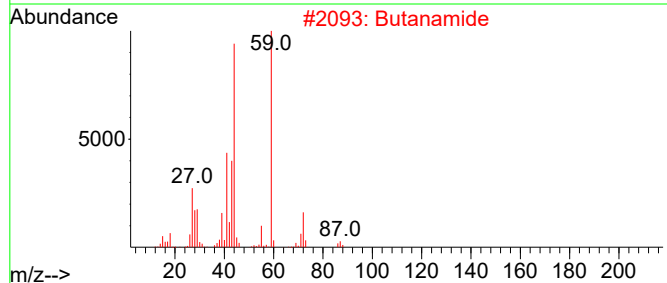
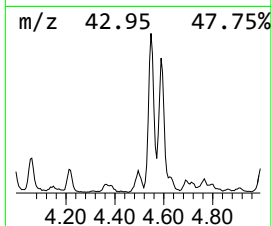
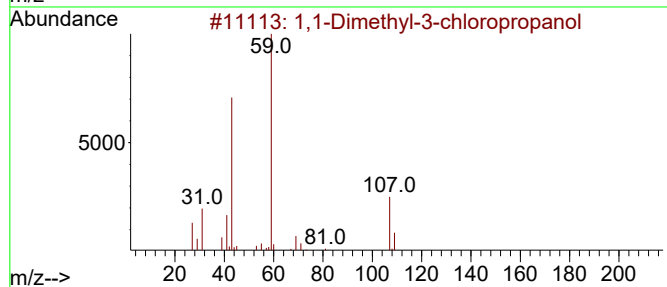
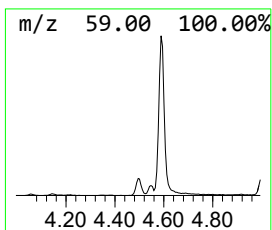
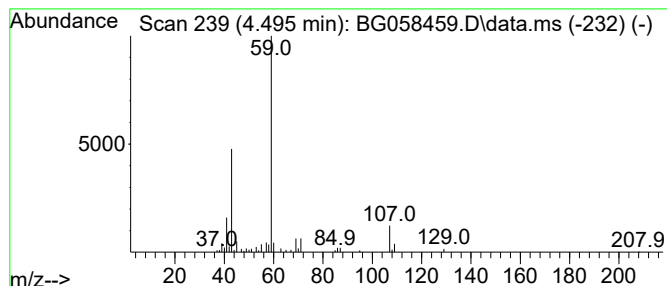
Instrument :
BNA_G
ClientSampleId :
A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1-Dimethyl-3-chloropropanol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.495	4.54 ng/ul	71175	1,4-Dichlorobenzene-d4	7.814	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	72
2	Butanamide	87	C4H9NO	000541-35-5	59
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	53
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	45
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

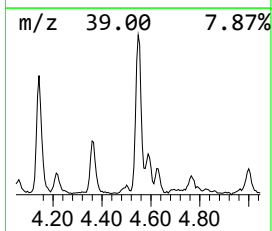
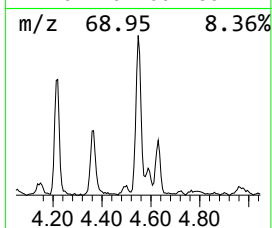
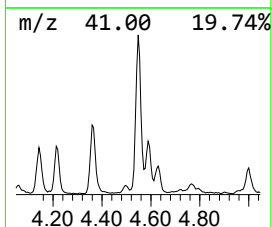
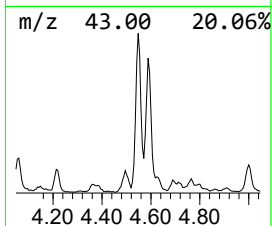
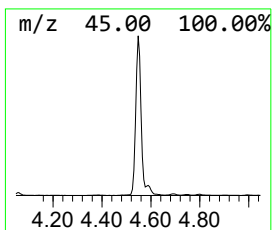
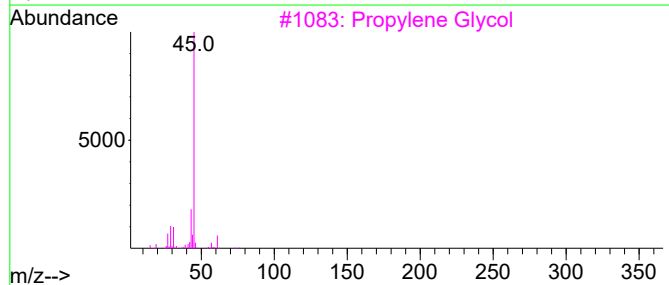
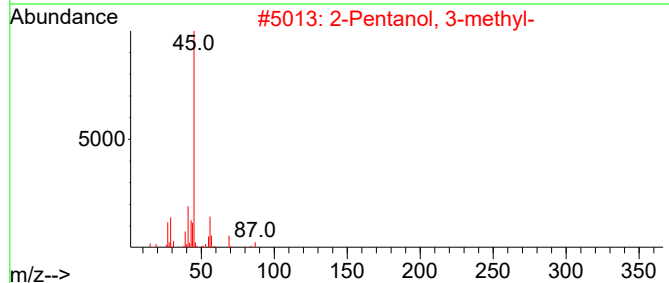
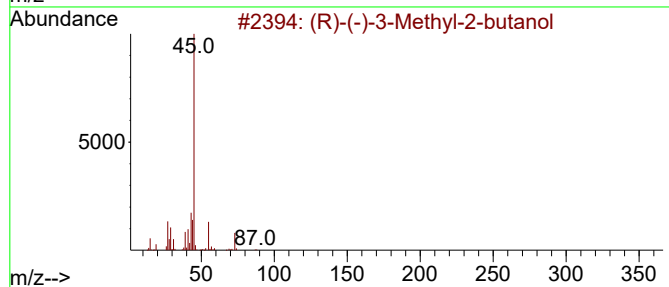
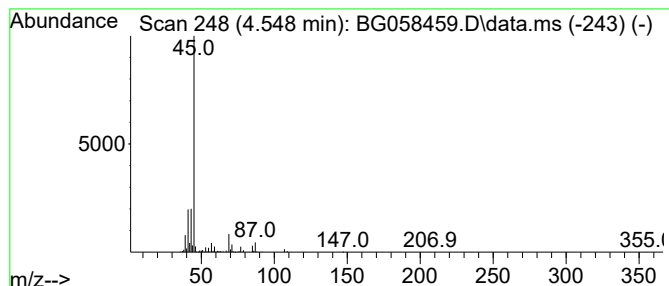
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (R)-(-)-3-Methyl-2-butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.548	55.78 ng/ul	873710	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol			88	C5H12O	001572-93-6	59
2	2-Pentanol, 3-methyl-			102	C6H14O	000565-60-6	50
3	Propylene Glycol			76	C3H8O2	000057-55-6	45
4	2-Methoxyisopropyl cyanoacetate			157	C7H11NO3	032804-79-8	40
5	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

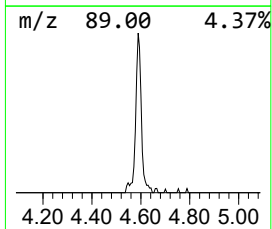
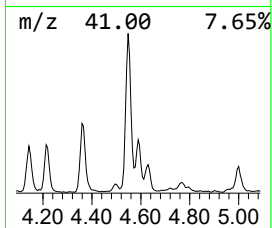
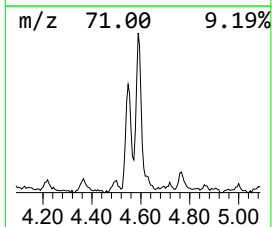
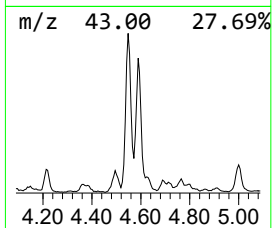
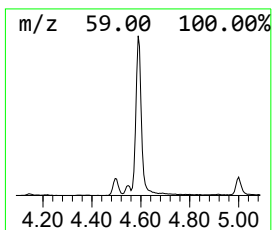
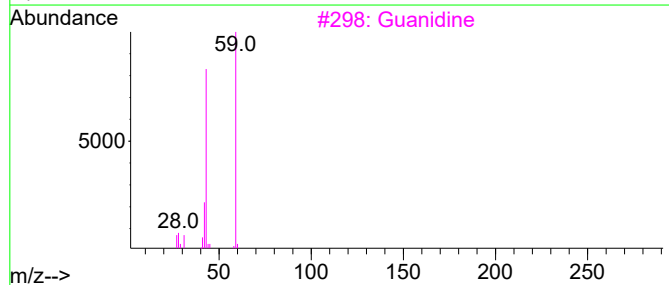
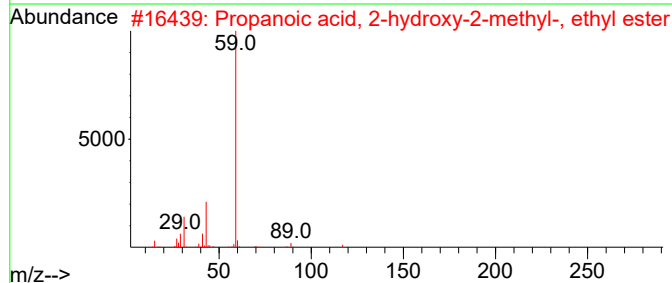
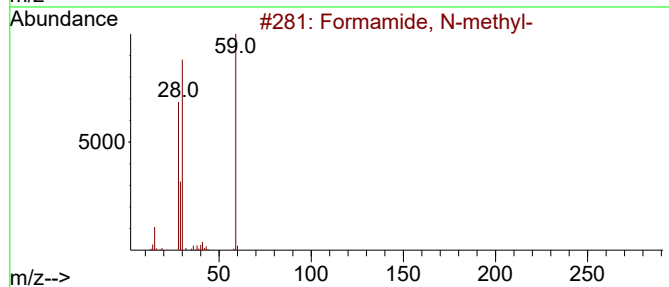
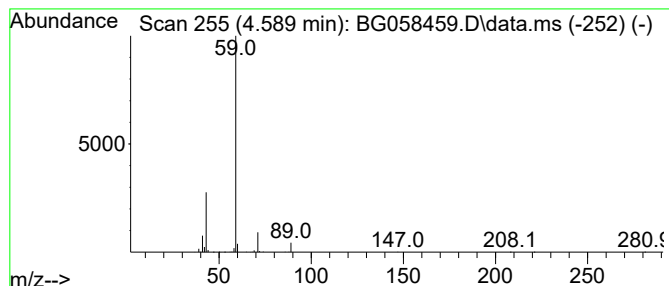
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.589	22.73 ng/ul	355981	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2			Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
3			Guanidine	59	CH5N3	000113-00-8	7
4			Guanidine	59	CH5N3	000113-00-8	5
5			Acetamide	59	C2H5NO	000060-35-5	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

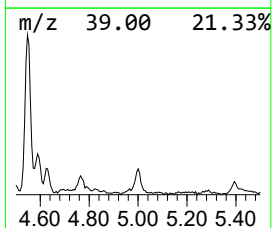
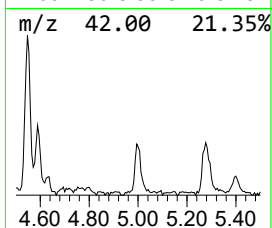
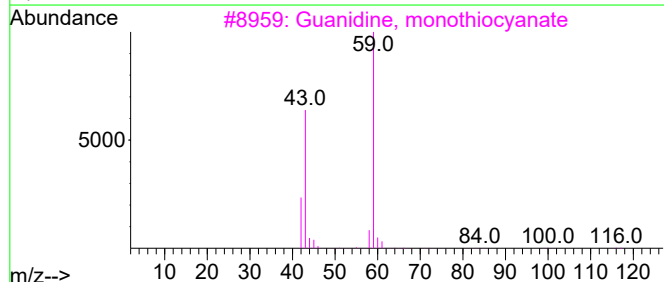
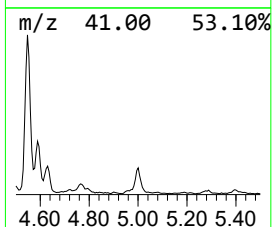
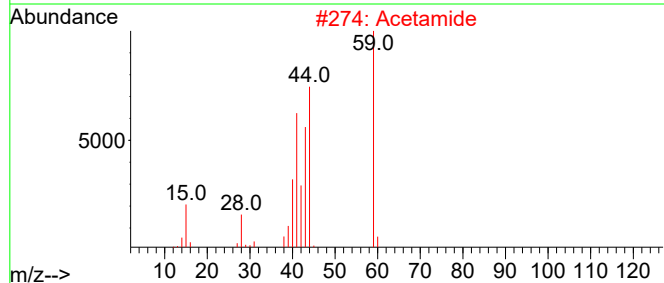
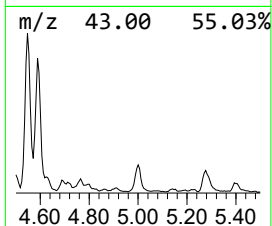
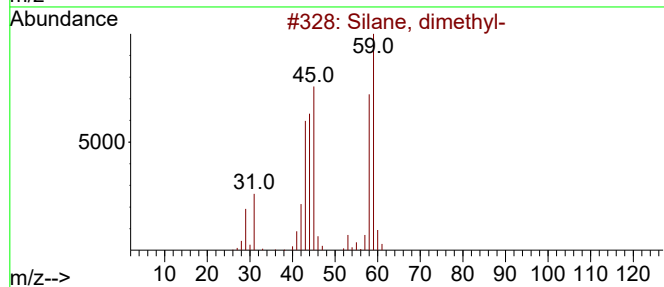
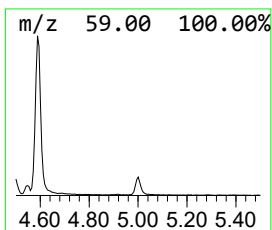
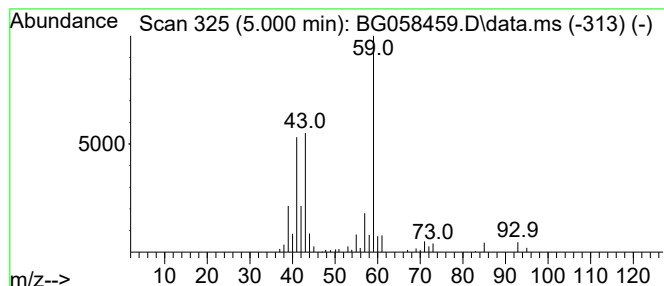
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Silane, dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.000	7.47 ng/ul	117060	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, dimethyl-	60	C2H8Si	001111-74-6	50
2			Acetamide	59	C2H5NO	000060-35-5	45
3			Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	45
4			Pentanamide	101	C5H11NO	000626-97-1	45
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

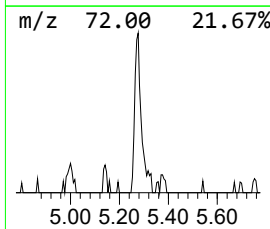
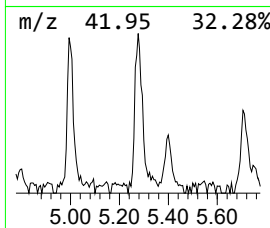
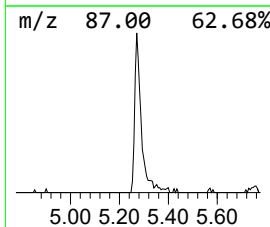
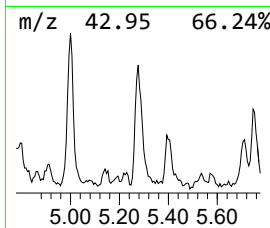
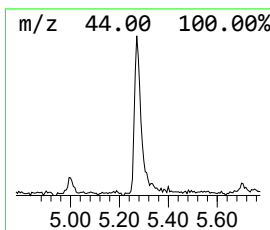
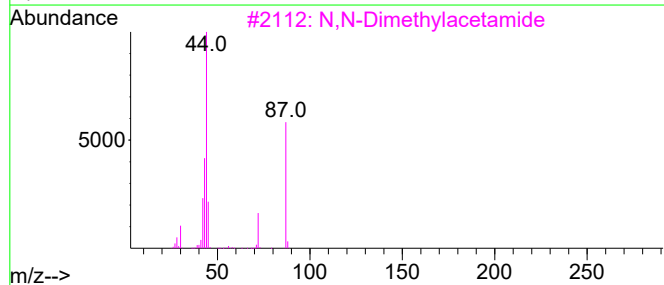
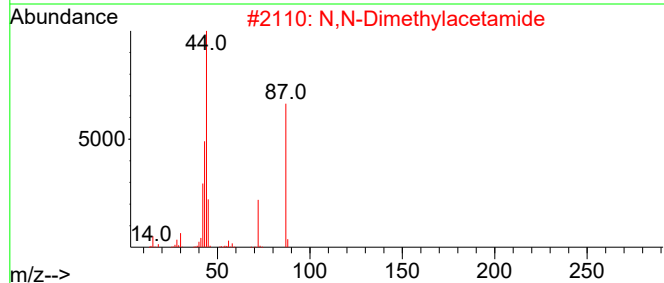
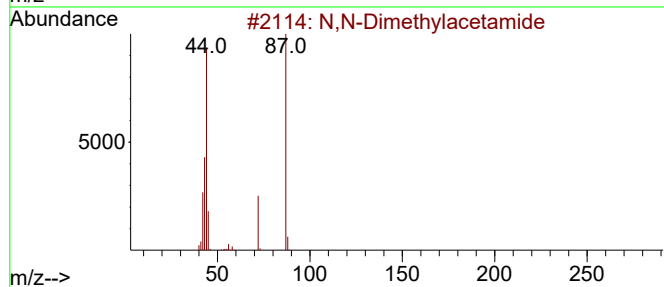
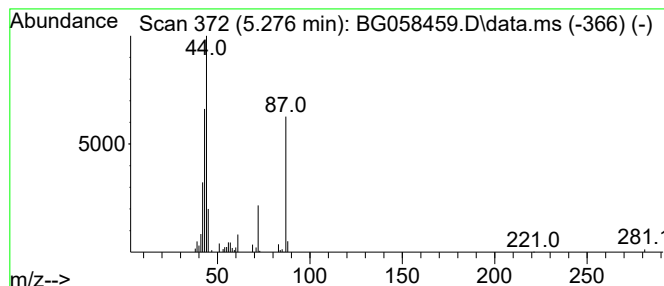
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 N,N-Dimethylacetamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.276	6.00 ng/ul	94020	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
2			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
3			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

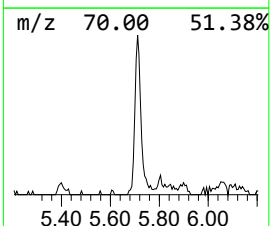
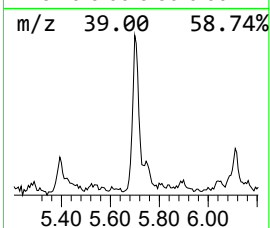
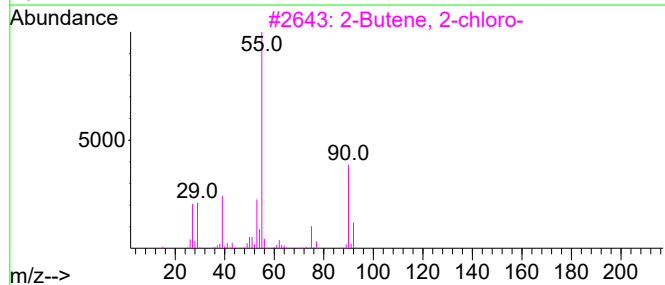
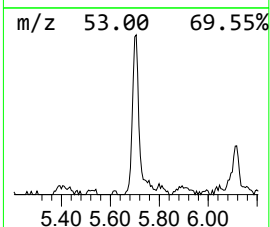
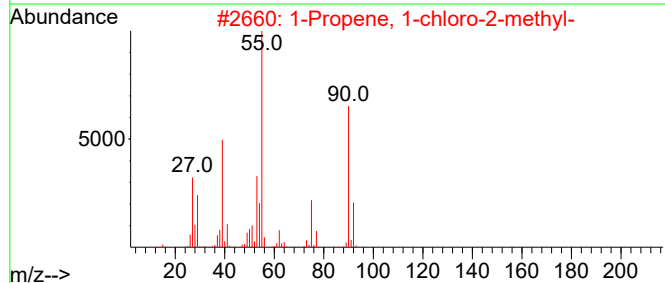
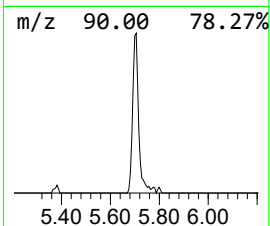
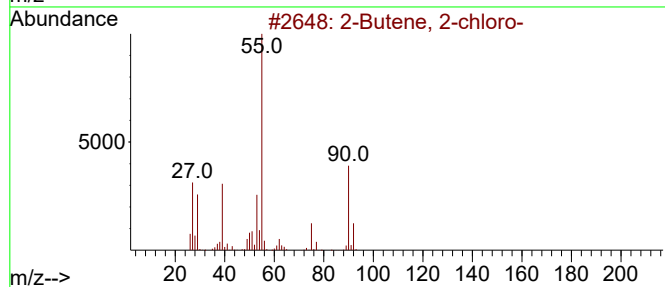
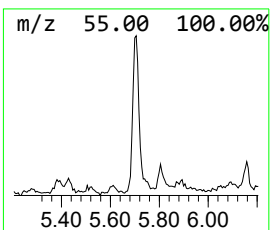
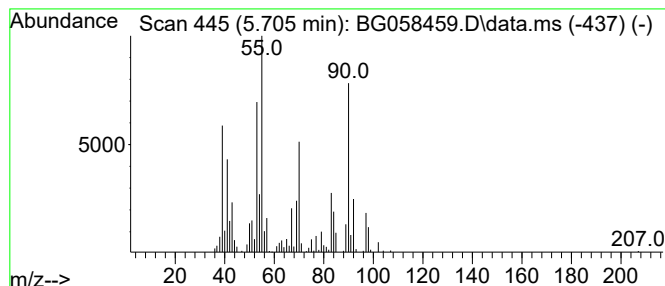
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Butene, 2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.705	13.02 ng/ul	203903	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	50
2			1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	43
3			2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	43
4			1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	43
5			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

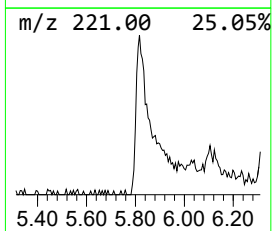
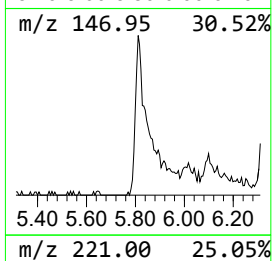
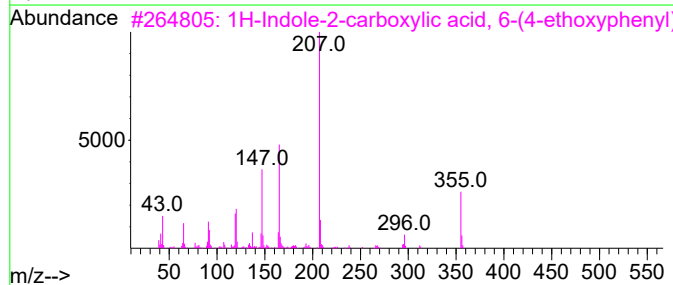
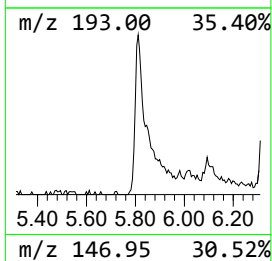
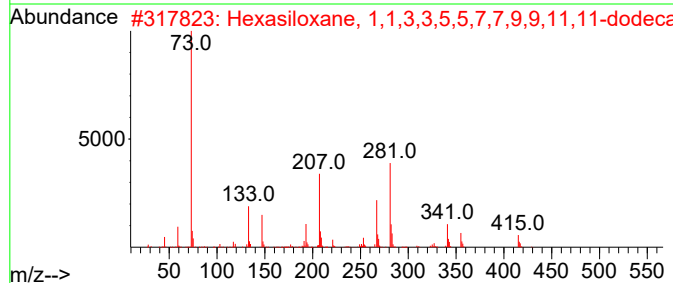
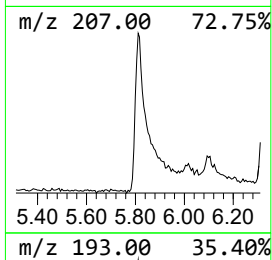
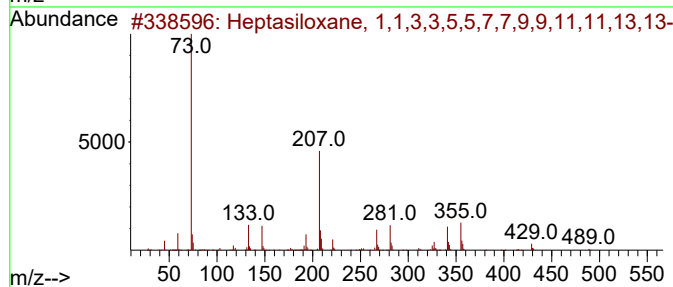
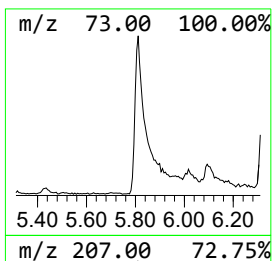
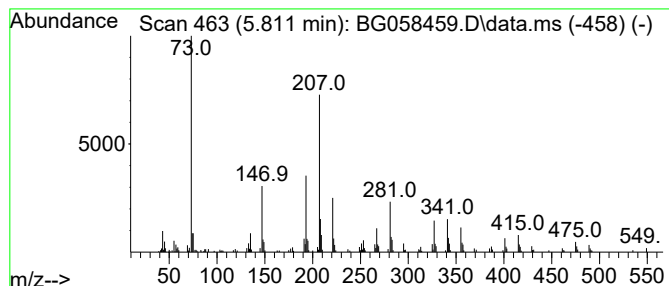
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.811	34.88 ng/ul	546376	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	52
2			Hexasiloxane, 1,1,3,3,5,5,7,7,9...	430	C12H38O5Si6	000995-82-4	50
3			1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4			2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	25
5			Fumarylacetoacetic acid, tetraki...	488	C20H40O6Si4	1000079-56-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

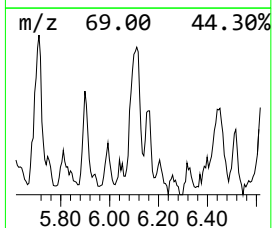
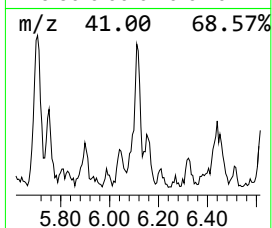
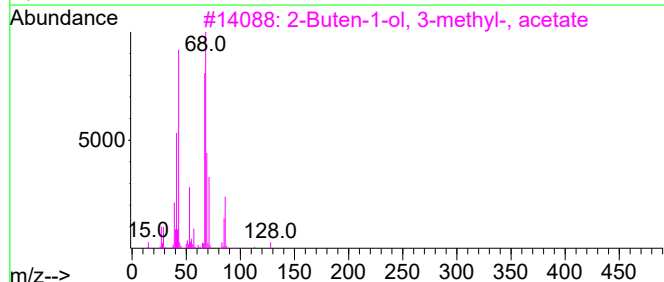
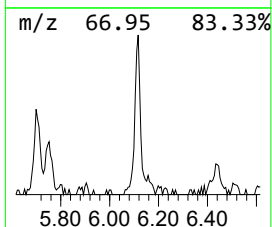
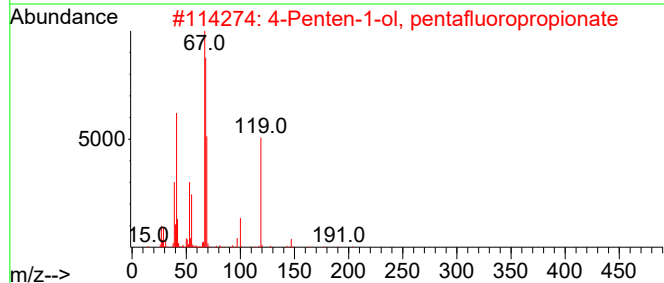
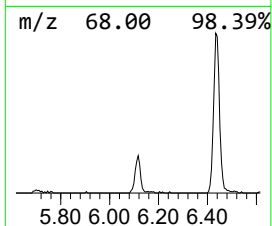
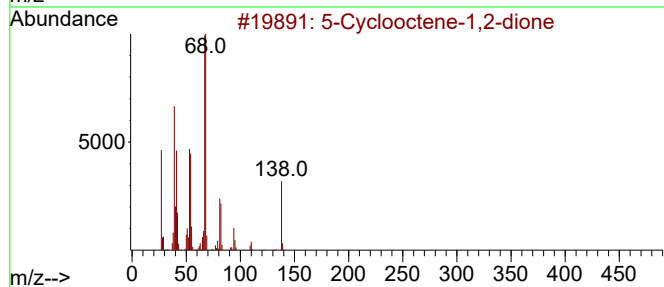
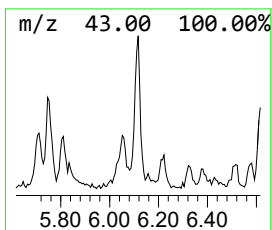
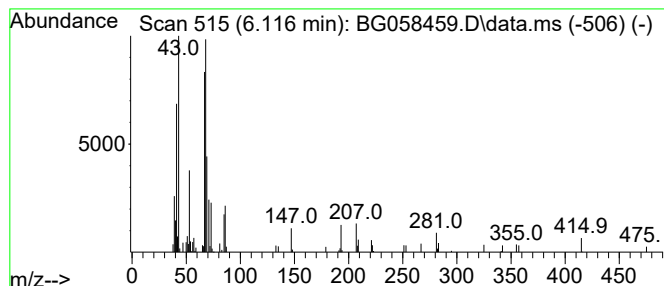
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 5-Cyclooctene-1,2-dione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.116	8.66 ng/ul	135575	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Cyclooctene-1,2-dione	138	C8H10O2	035353-89-0	50
2			4-Penten-1-ol, pentafluoropropio...	232	C8H9F5O2	1000365-57-7	50
3			2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	45
4			CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	42
5			1,4-Pentadiene	68	C5H8	000591-93-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

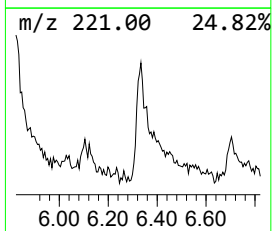
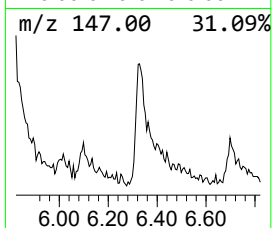
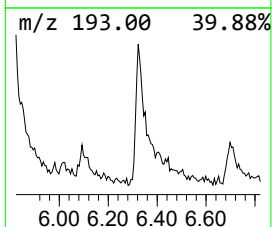
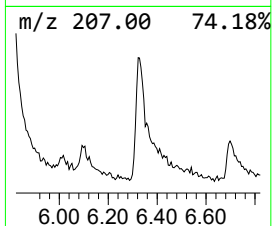
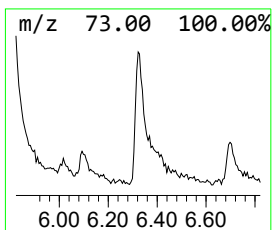
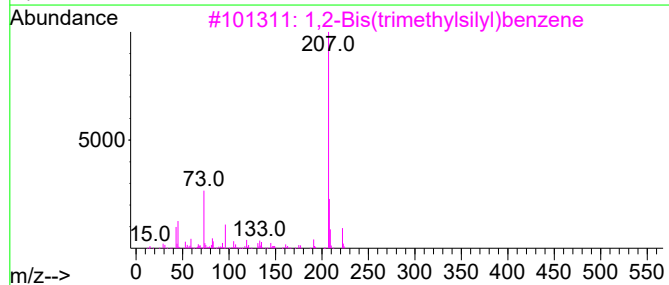
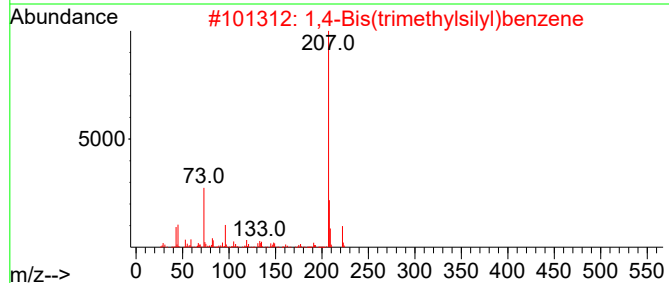
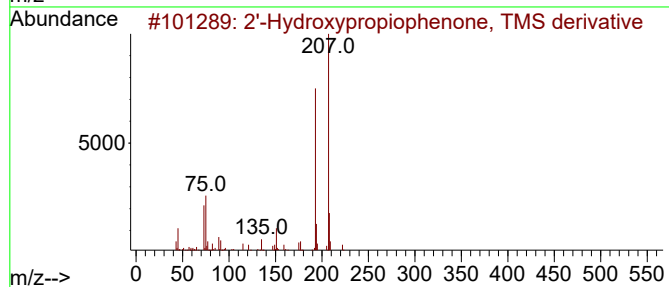
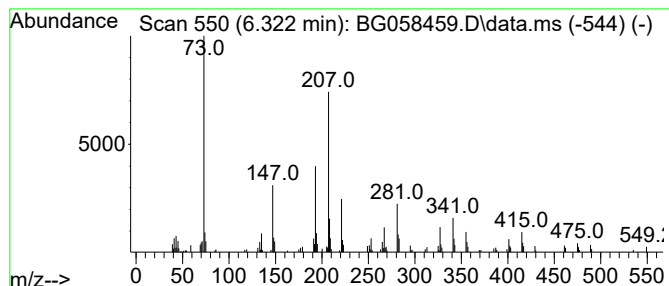
Instrument :
BNA_G
ClientSampleId :
A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 2'-Hydroxypropiophenone, TM... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.322	20.31 ng/ul	318179	1,4-Dichlorobenzene-d4	7.814	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	52
2	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	38
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

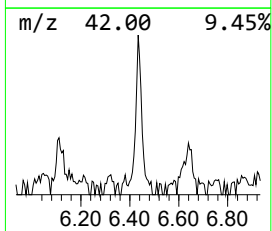
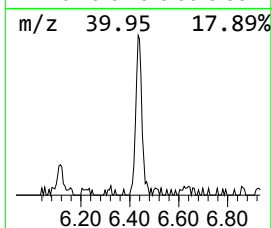
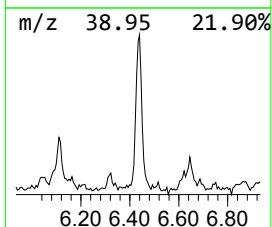
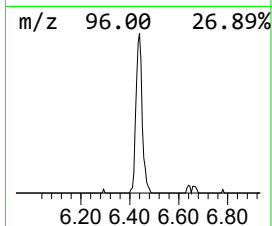
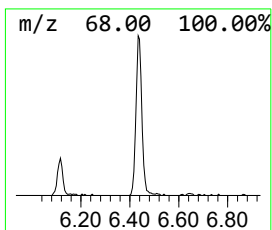
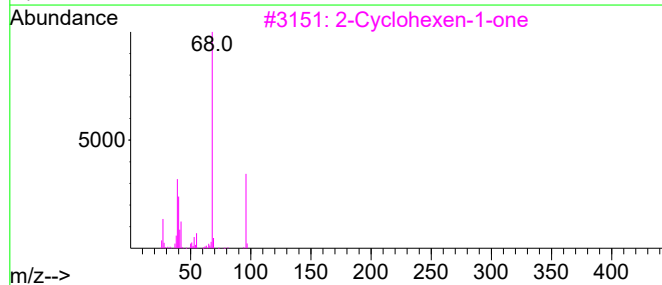
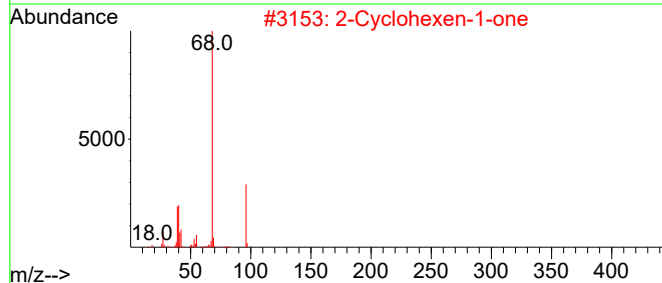
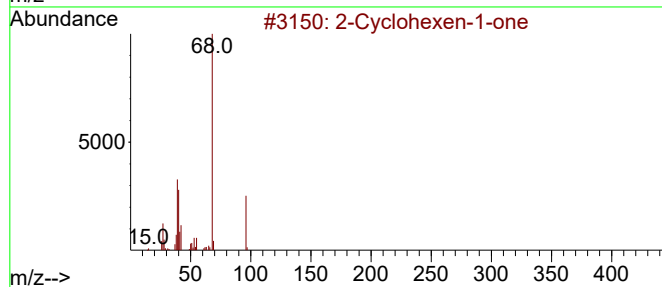
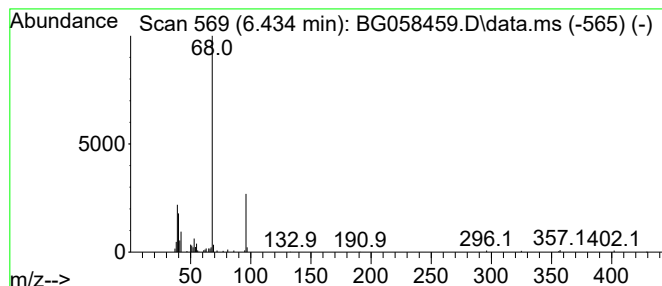
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Cyclohexen-1-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	9.94 ng/ul	155653	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
2			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
3			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	49
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	49
5			1H-Imidazole, 1-acetyl-	110	C5H6N2O	002466-76-4	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

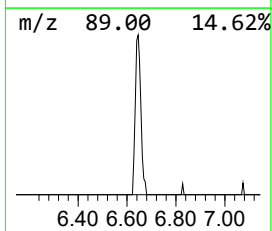
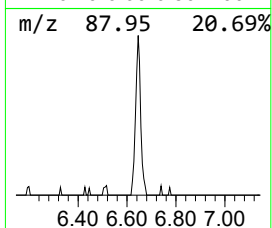
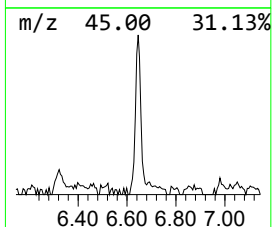
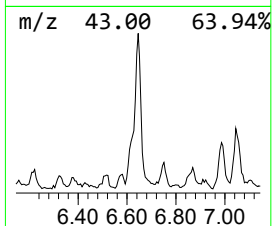
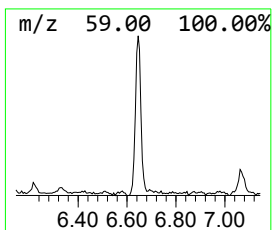
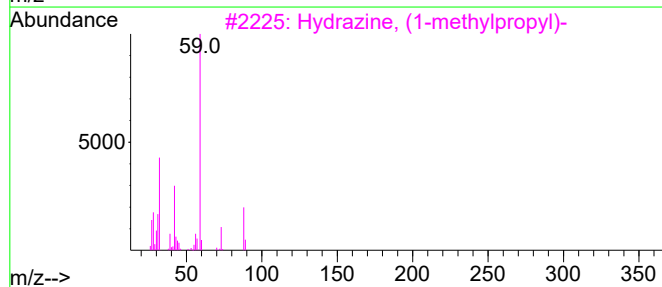
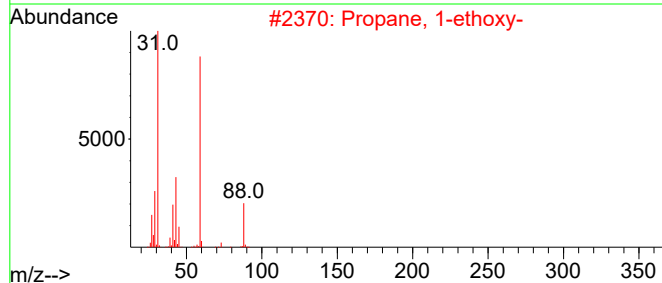
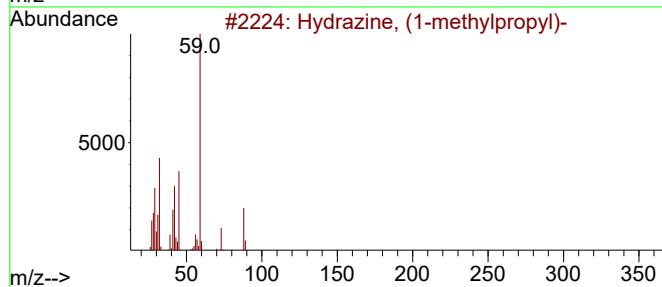
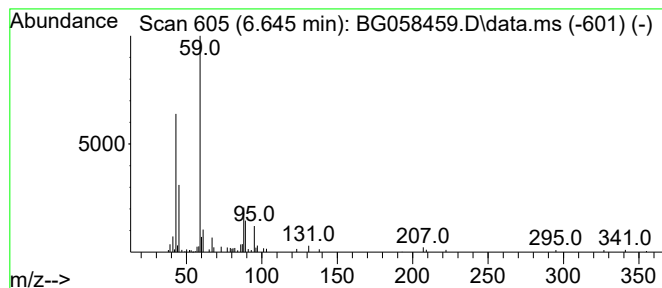
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Hydrazine, (1-methylpropyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	5.58 ng/ul	87434	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	64
2			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	42
3			Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	40
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	244	C9H15F3O4	1000364-20-3	33
5			Methyltrioxitol, TBDMS derivative	278	C13H30O4Si	1000352-09-5	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

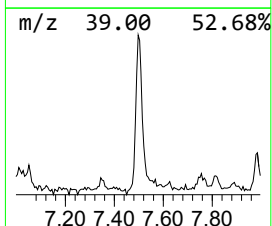
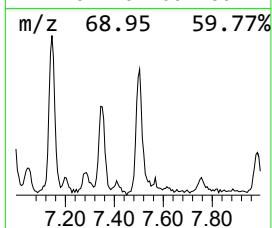
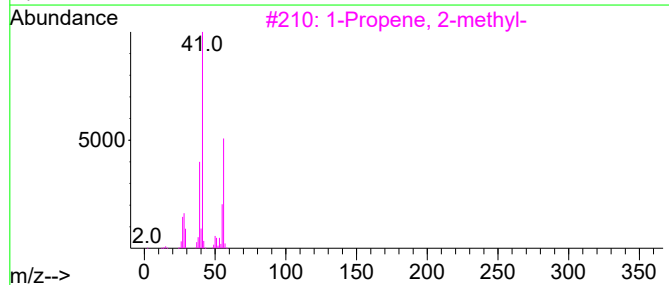
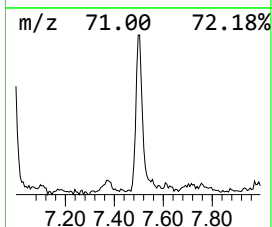
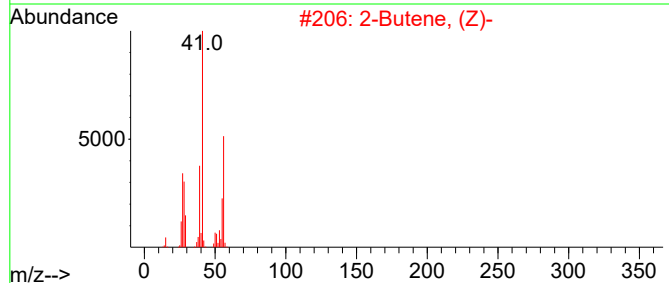
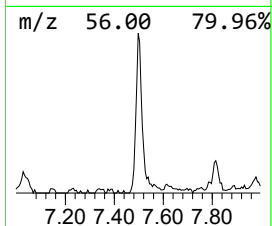
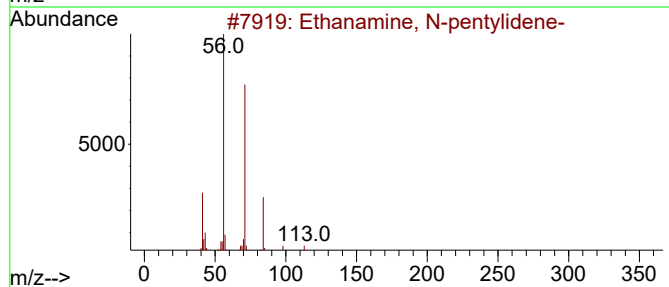
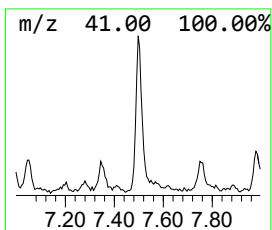
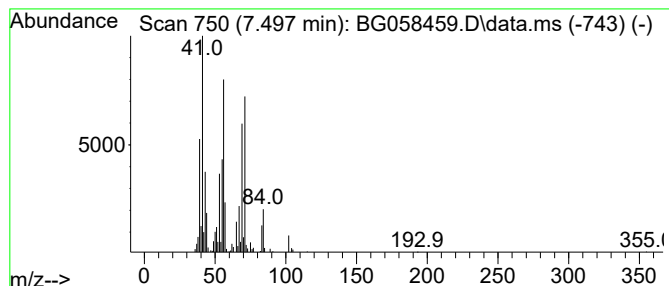
Instrument :
BNA_G
ClientSampleId :
A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Ethanamine, N-pentylidene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.497	14.63 ng/ul	229096	1,4-Dichlorobenzene-d4			7.814
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-		113	C7H15N	010599-76-5	53
2	2-Butene, (Z)-		56	C4H8	000590-18-1	43
3	1-Propene, 2-methyl-		56	C4H8	000115-11-7	43
4	2-Butene		56	C4H8	000107-01-7	43
5	Cyanic acid, ethyl ester		71	C3H5NO	000627-48-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

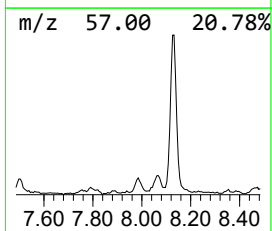
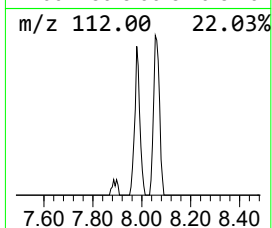
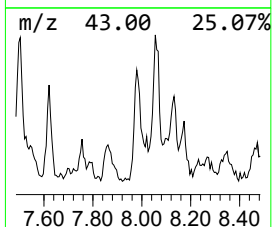
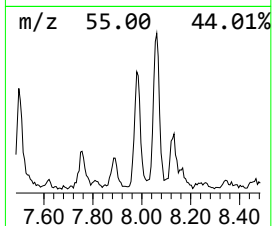
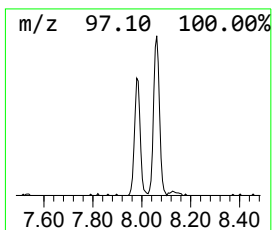
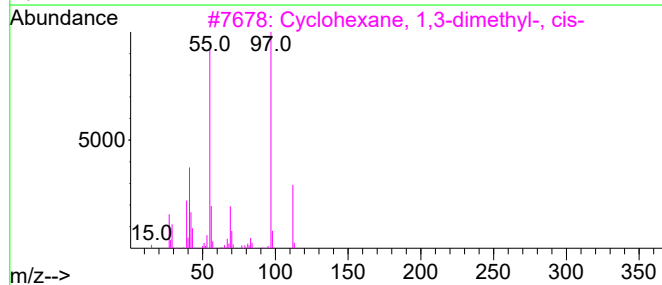
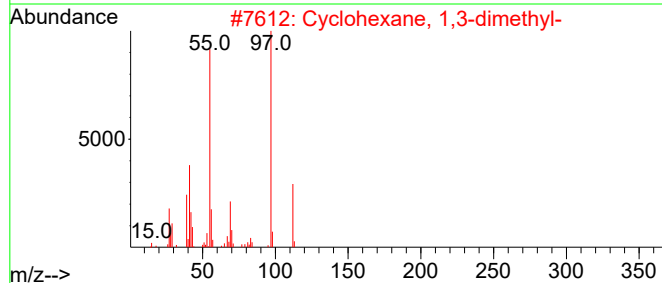
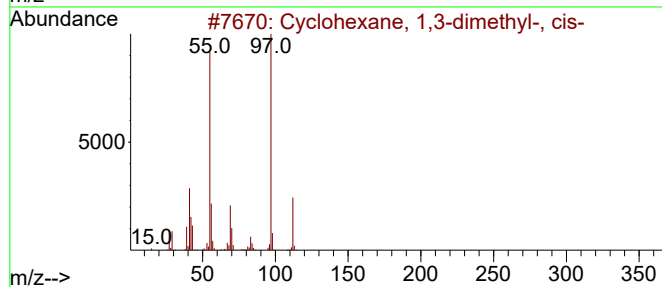
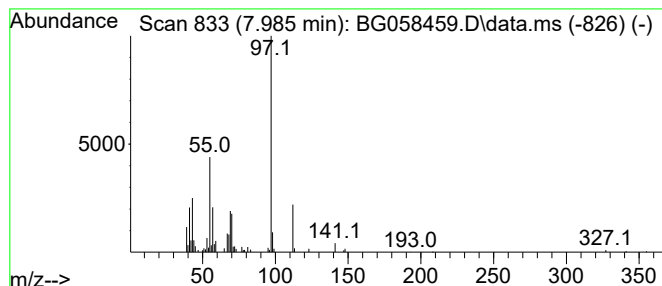
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic7.985 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.985	6.28 ng/ul	98398	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
2			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
5			2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

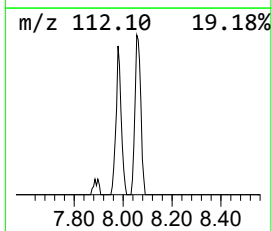
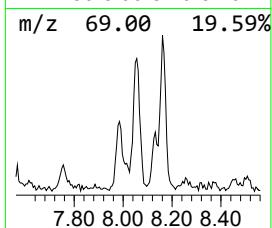
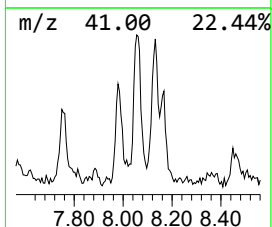
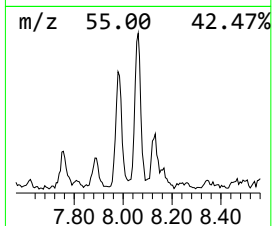
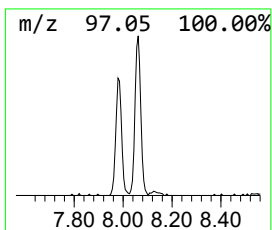
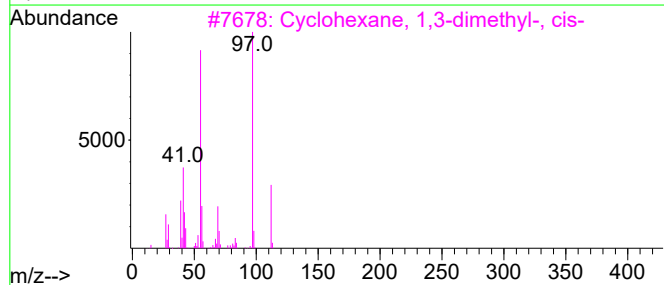
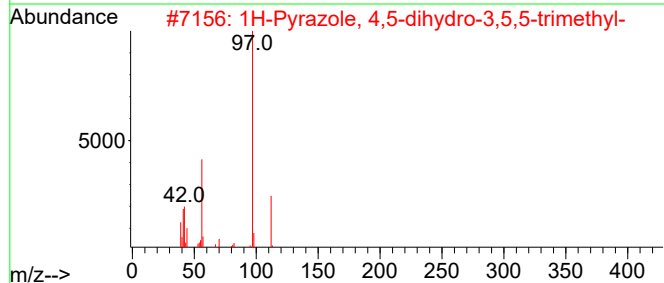
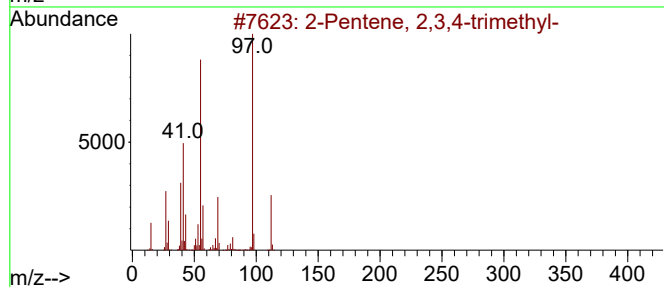
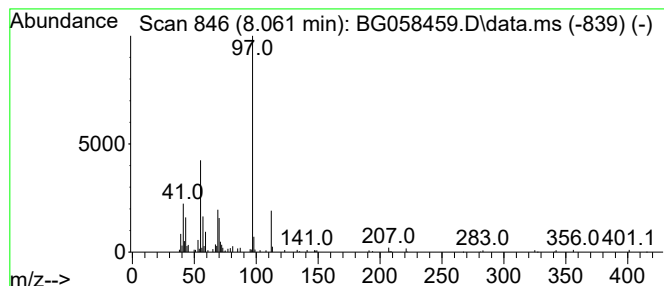
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	8.30 ng/ul	130075	1,4-Dichlorobenzene-d4	7.814

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	59
2		1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	59
3		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

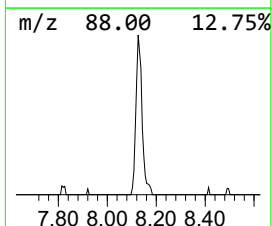
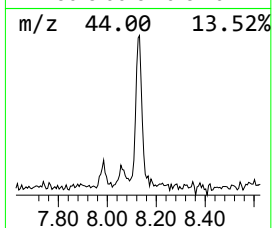
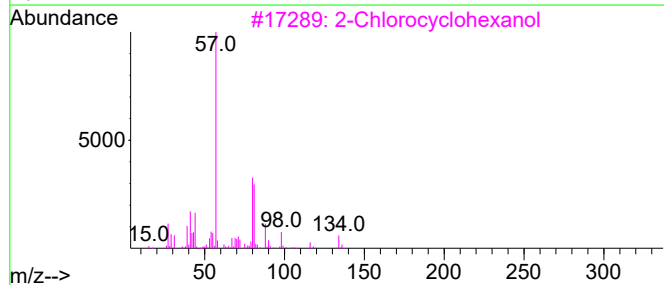
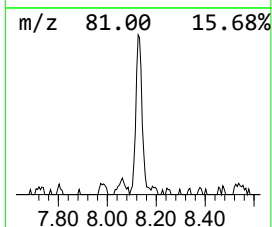
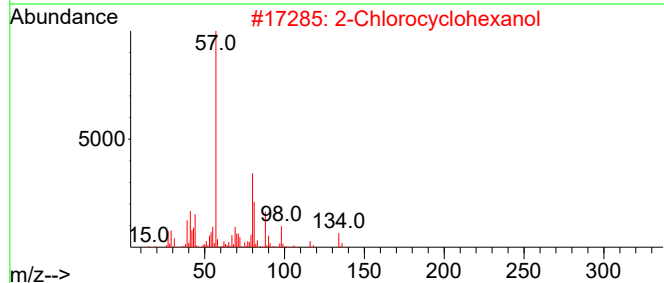
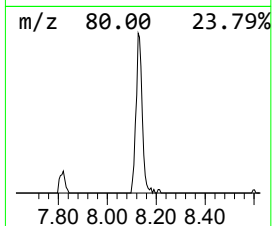
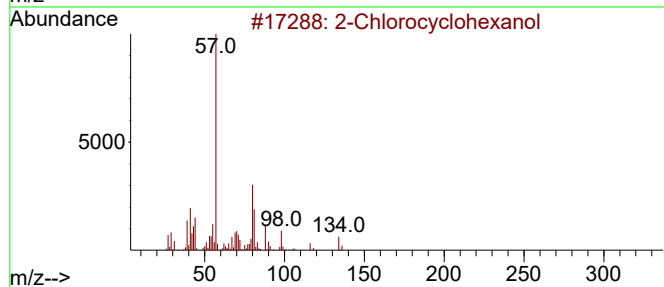
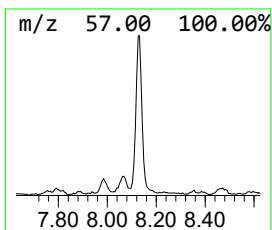
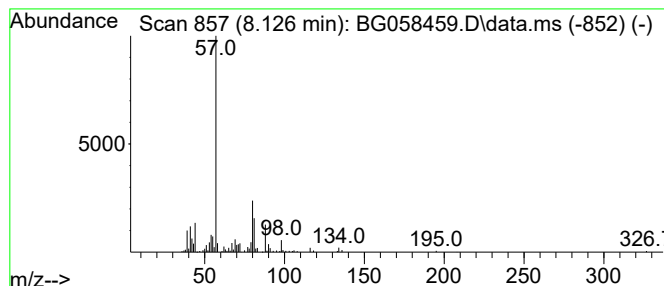
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Chlorocyclohexanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.126	10.33 ng/ul	161761	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4			Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	50
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

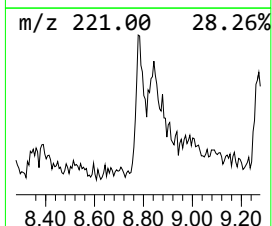
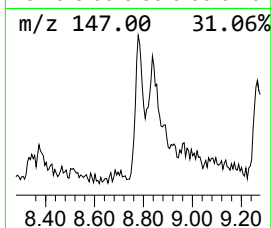
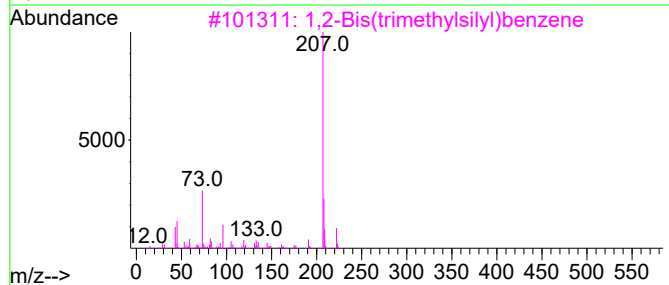
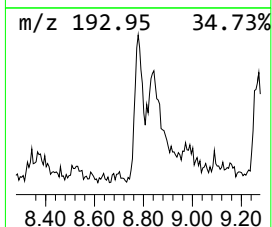
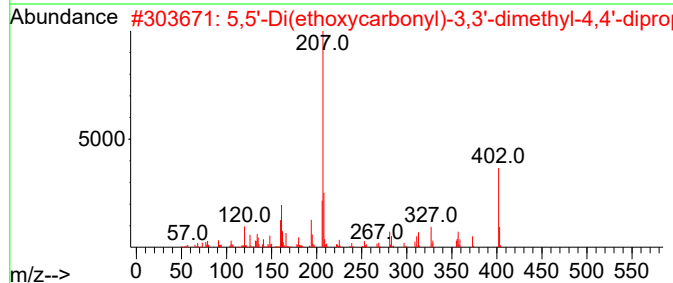
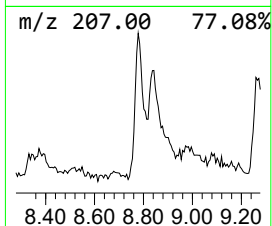
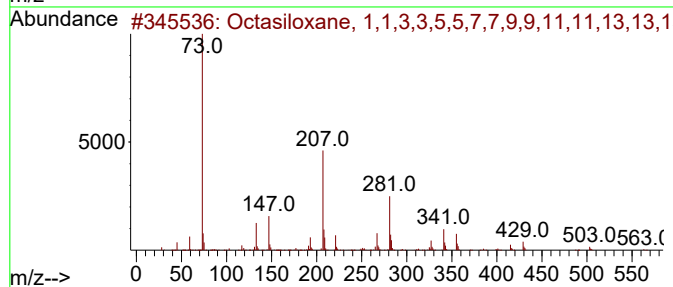
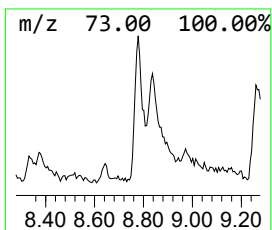
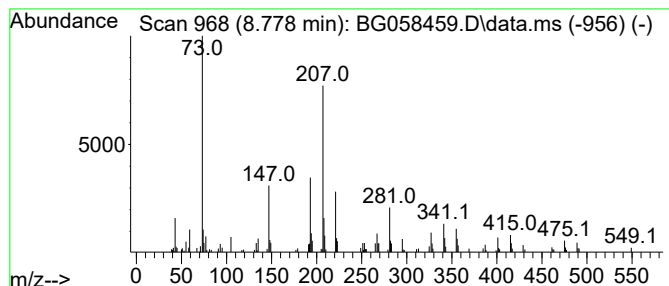
Instrument :
BNA_G
ClientSampleId :
A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.778	13.88 ng/ul	217338	1,4-Dichlorobenzene-d4	7.814	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H5007Si8	019095-24-0	52
2	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	46
4	ethanone, 1-phenyl-2-(2-phenyl-4...	326	C23H18O2	1000402-36-9	43
5	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

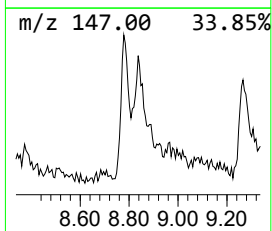
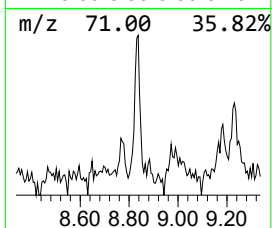
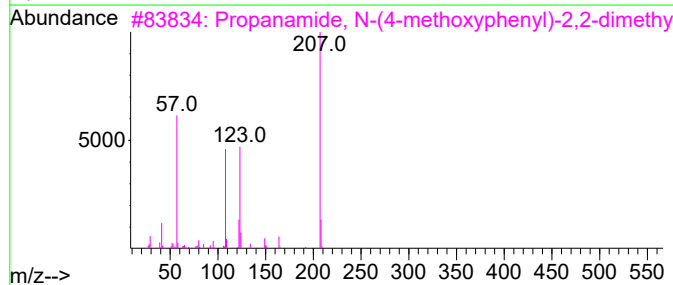
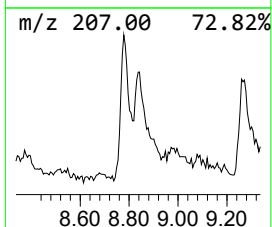
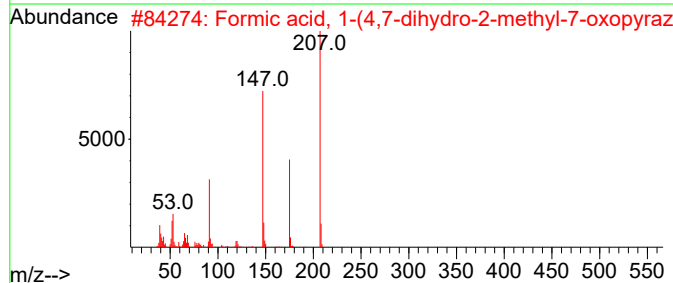
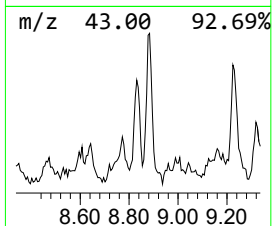
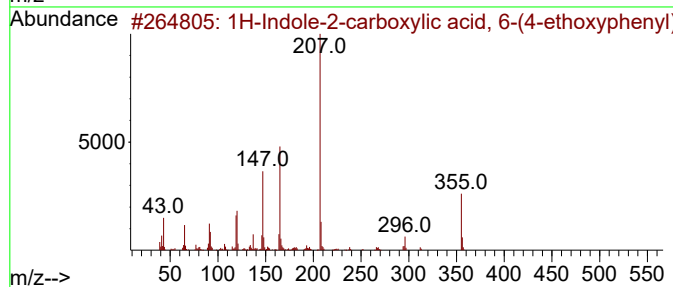
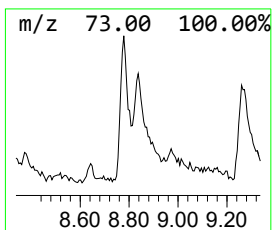
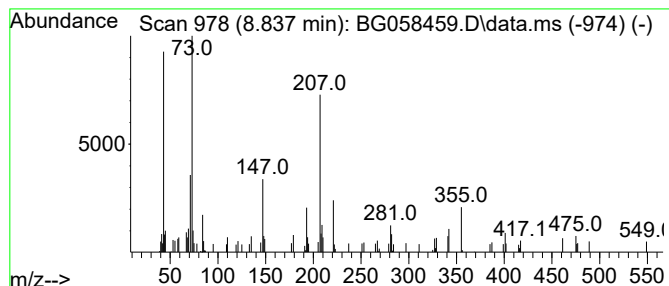
Instrument :
BNA_G
ClientSampleId :
A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.837	9.67 ng/ul	151434	1,4-Dichlorobenzene-d4	7.814	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	37
2	Formic acid, 1-(4,7-dihydro-2-me...	207	C9H9N3O3	1010267-28-6	25
3	Propanamide, N-(4-methoxyphenyl)...	207	C12H17NO2	056619-94-4	22
4	2-Hydroxy-4-methoxynicotinonitri...	222	C10H14N2O2Si	1000484-72-7	22
5	5,6-Dimethoxy-3,4-dihydro-1H-qui...	207	C11H13NO3	1010434-74-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

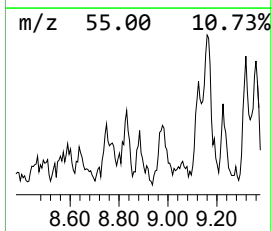
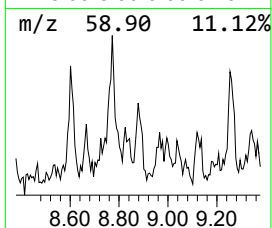
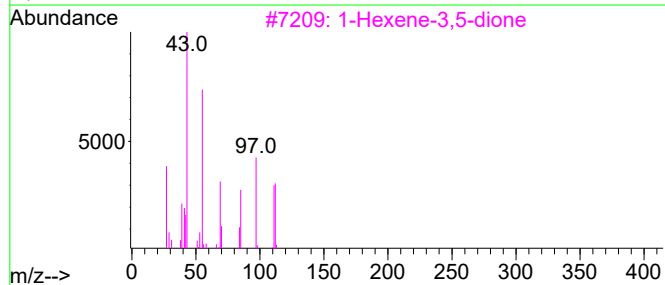
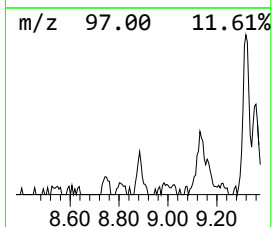
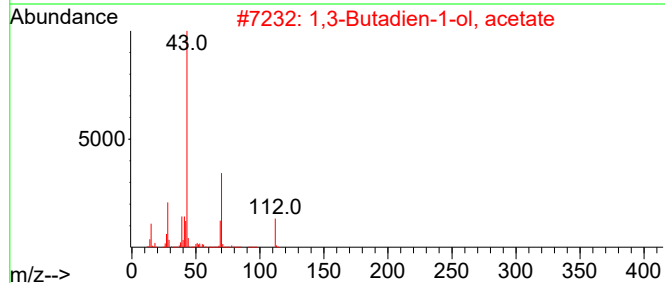
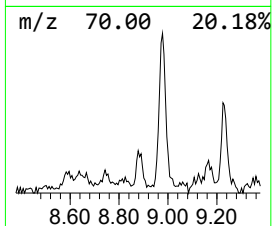
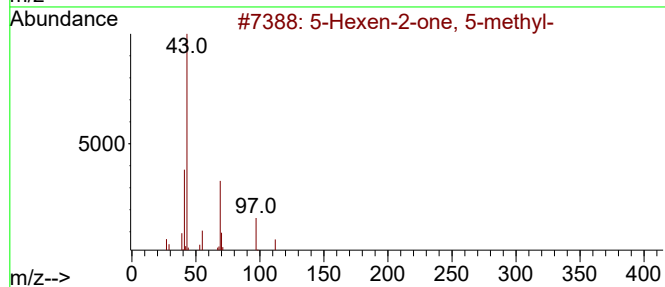
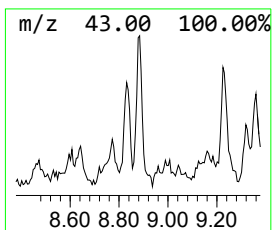
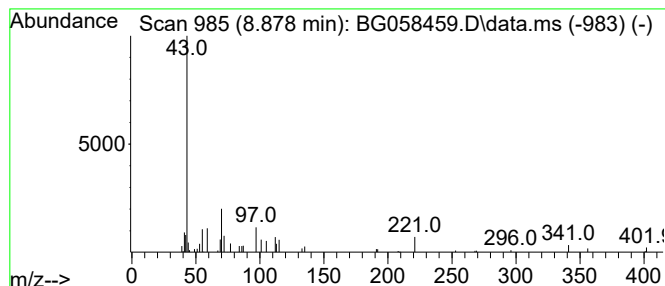
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-05 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.878	4.38 ng/ul	68667	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	11
2			1,3-Butadien-1-ol, acetate	112	C6H8O2	001515-76-0	9
3			1-Hexene-3,5-dione	112	C6H8O2	052204-69-0	9
4			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	9
5			1-Butene-1,4-diol, diacetate	172	C8H12O4	054484-67-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

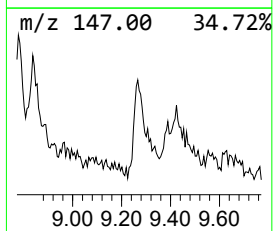
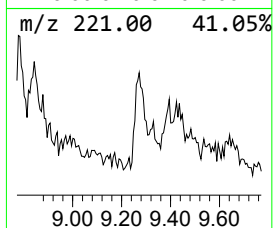
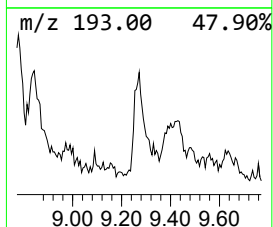
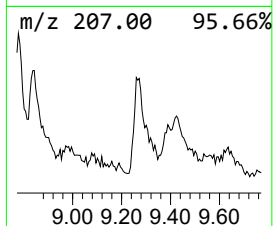
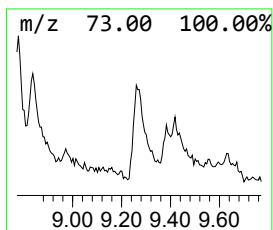
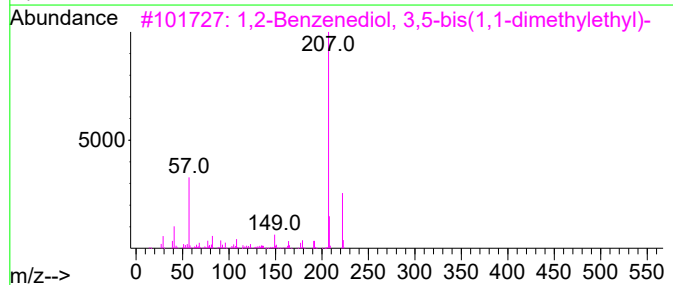
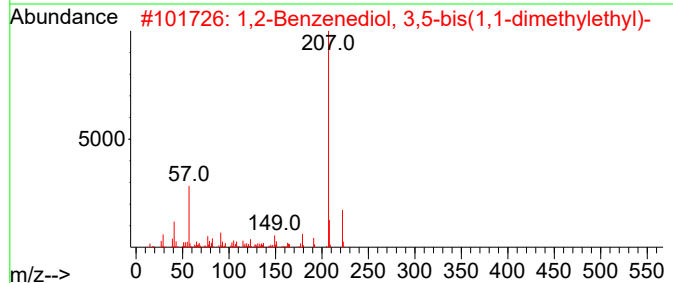
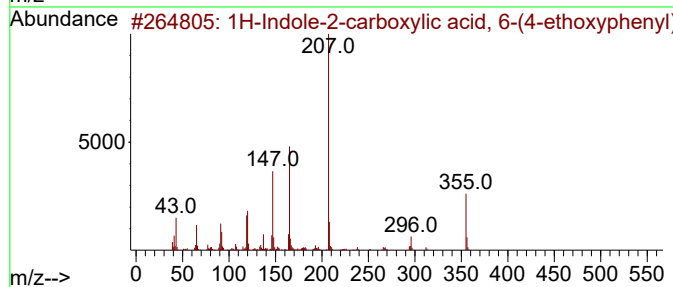
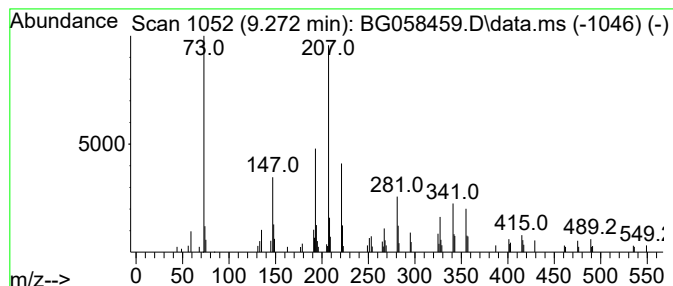
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.272	3.50 ng/ul	96684	Naphthalene-d8	10.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	30
2			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	25
3			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	25
4			1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25
5			4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

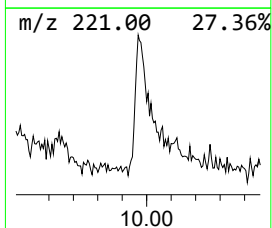
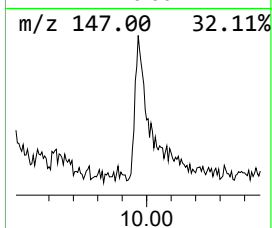
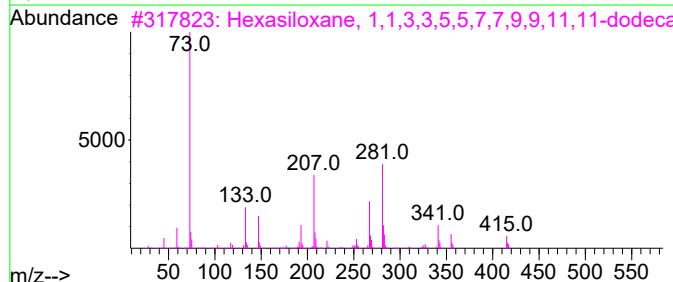
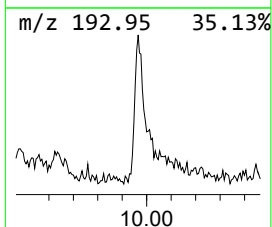
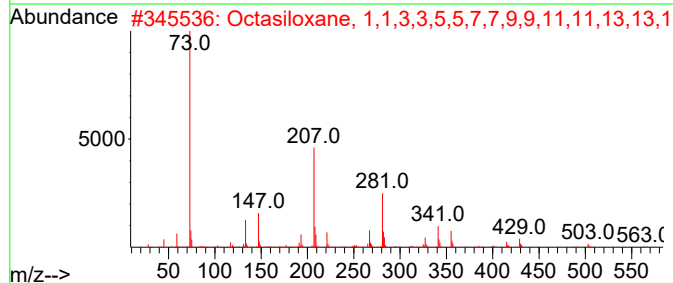
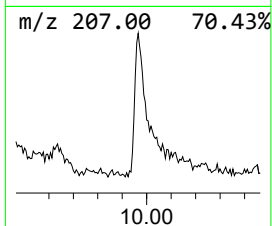
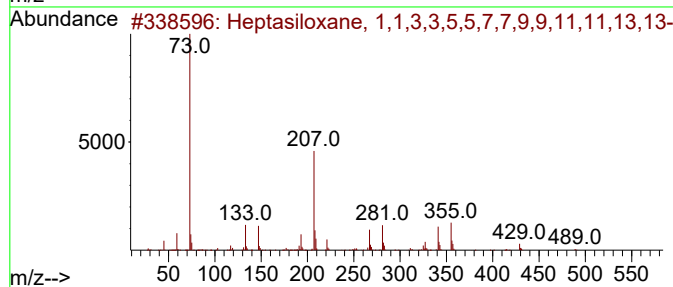
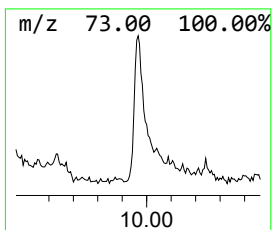
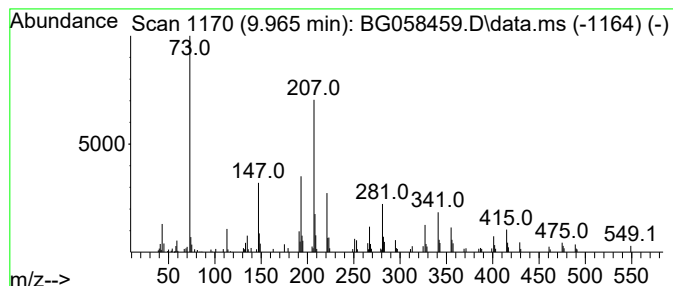
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.965	7.99 ng/ul	220669	Naphthalene-d8	10.617

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
2		Octasiloxane, 1,1,3,3,5,5,7,7,9...	578	C16H50O7Si8	019095-24-0	43
3		Hexasiloxane, 1,1,3,3,5,5,7,7,9...	430	C12H38O5Si6	000995-82-4	38
4		Tricyclo[4.2.1.0(2,5)]non-7-ene...	708	C27H64O6Si8	1000381-62-9	27
5		1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

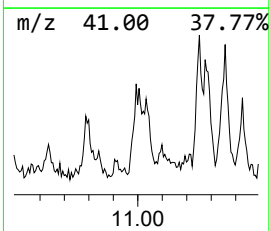
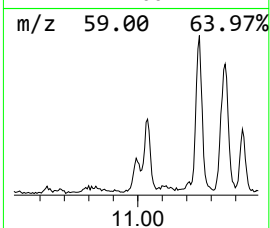
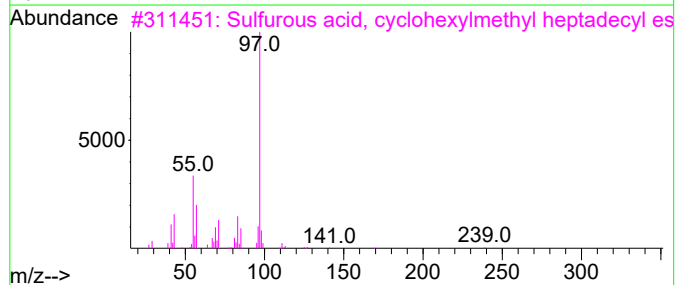
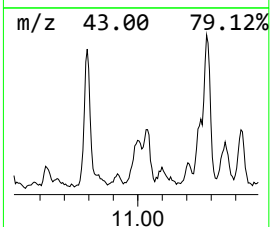
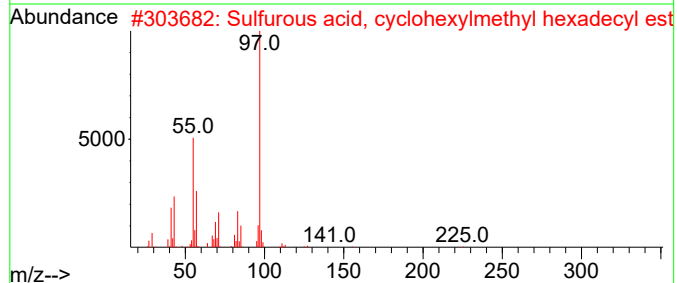
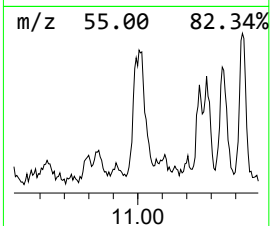
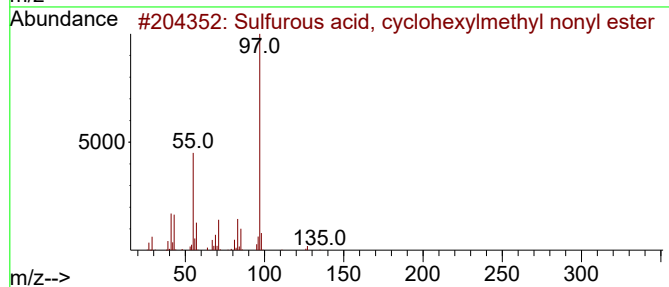
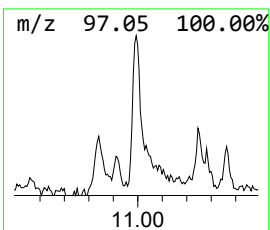
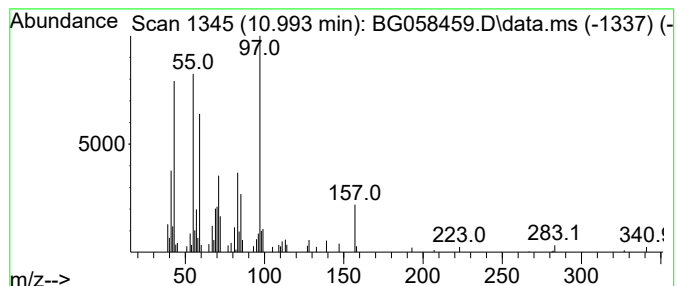
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.993	4.66 ng/ul	128702	Naphthalene-d8	10.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	47
2			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	43
3			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	43
4			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	38
5			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

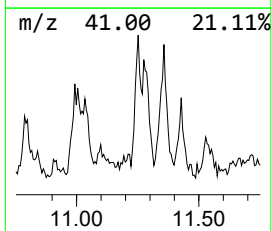
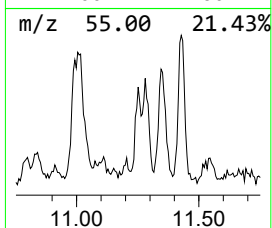
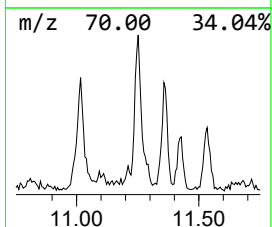
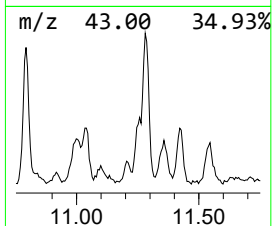
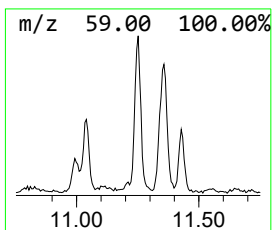
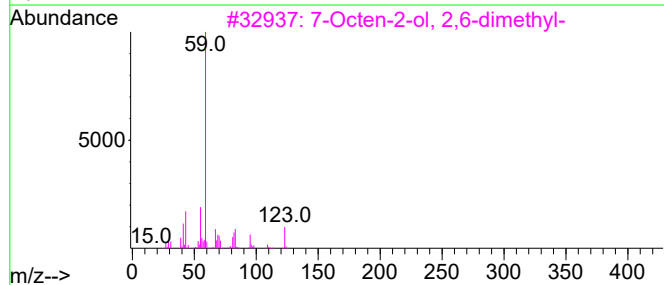
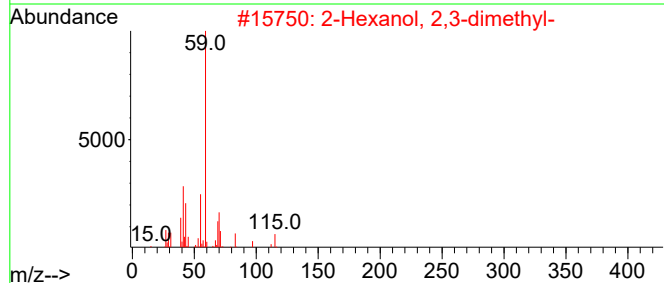
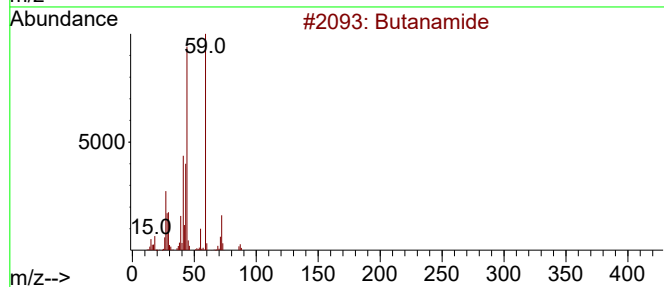
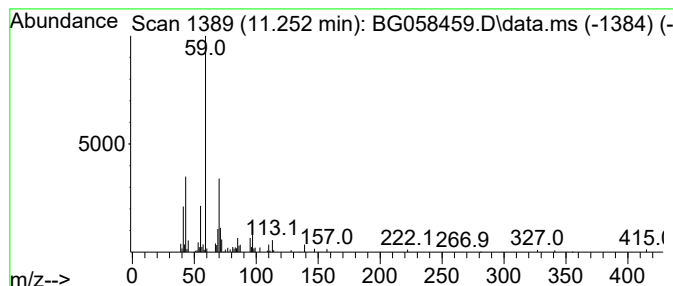
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	4.01 ng/ul	110739	Naphthalene-d8	10.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide	87	C4H9NO	000541-35-5	43
2			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	40
3			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	40
4			2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	38
5			6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

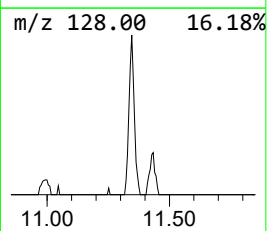
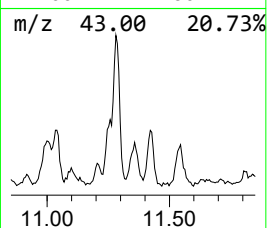
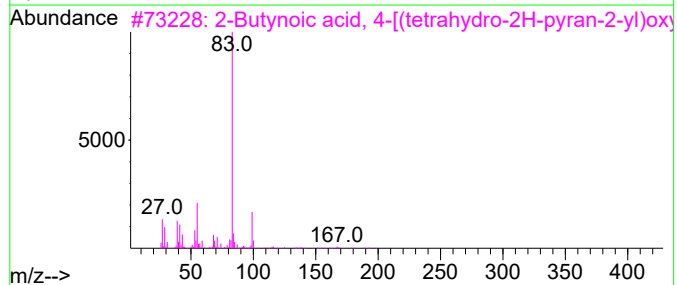
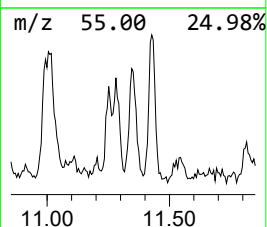
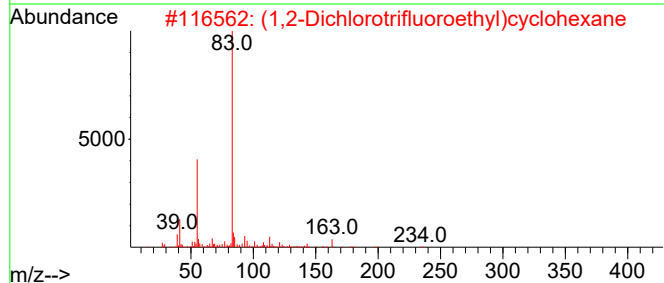
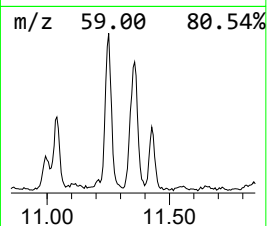
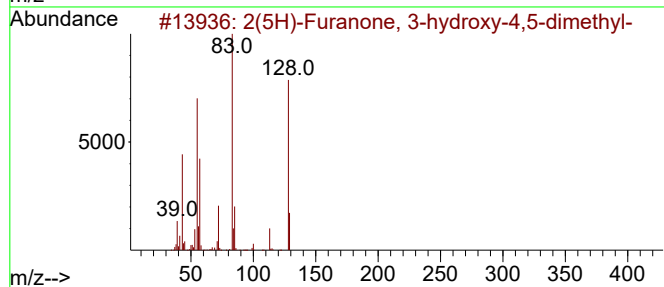
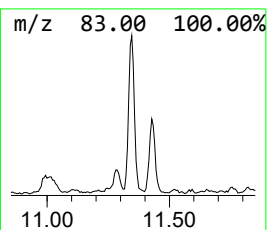
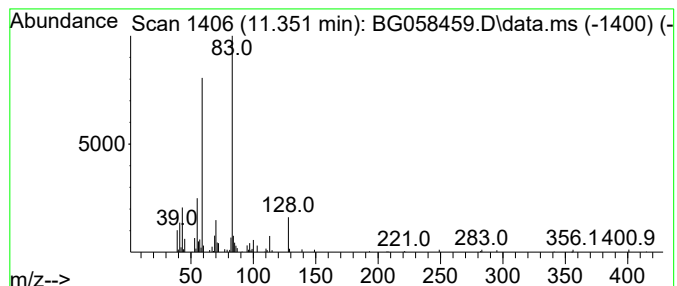
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-10

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	5.94 ng/ul	164045	Naphthalene-d8	10.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	38		
2	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	35		
3	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	35		
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	27		
5	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

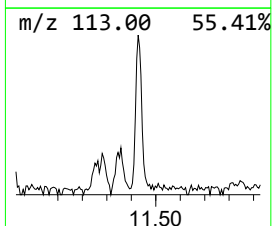
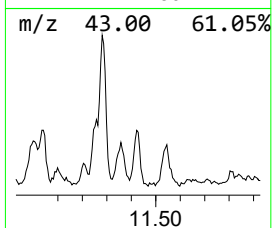
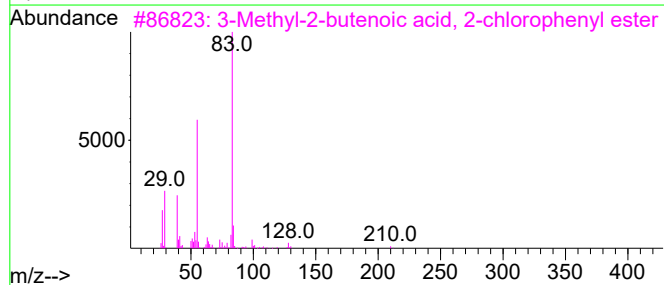
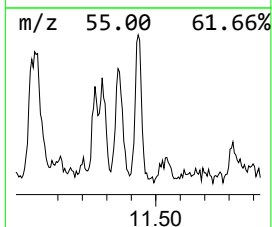
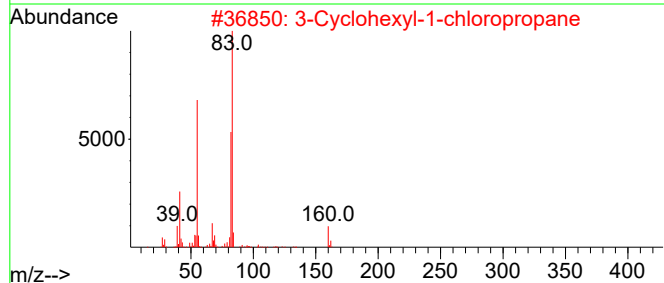
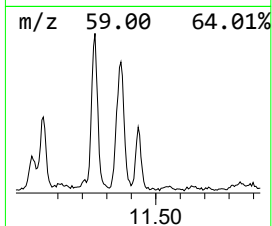
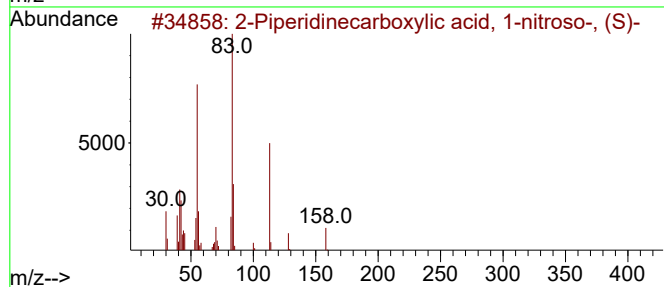
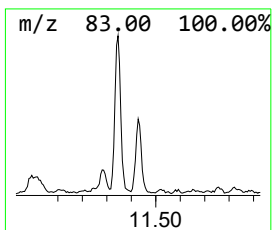
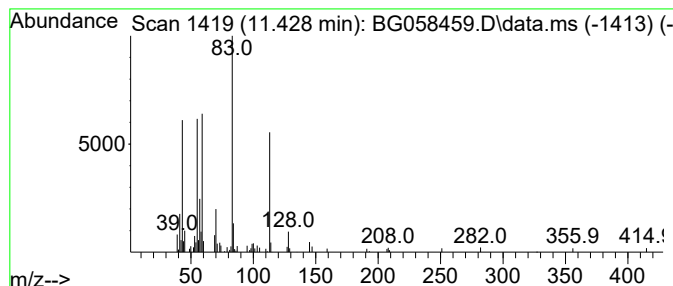
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 unknown-11 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	3.95 ng/ul	108976	Naphthalene-d8	10.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	40		
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	27		
3	3-Methyl-2-butenic acid, 2-chlo...	210	C11H11ClO2	142337-52-8	27		
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	27		
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

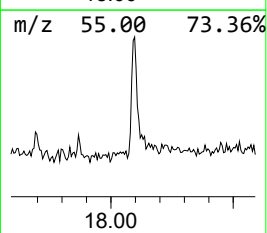
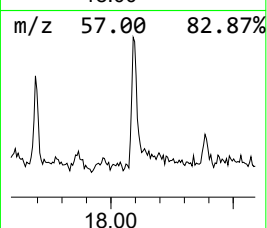
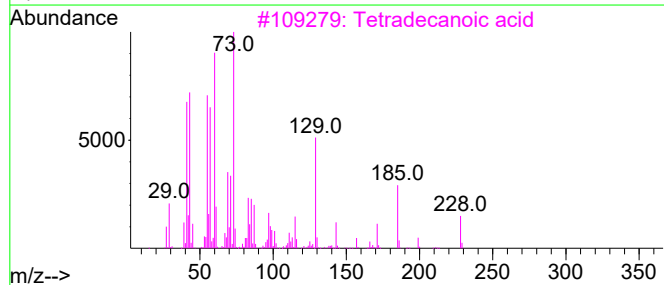
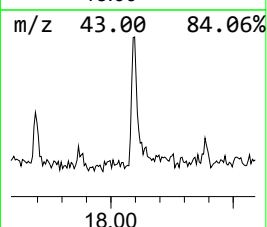
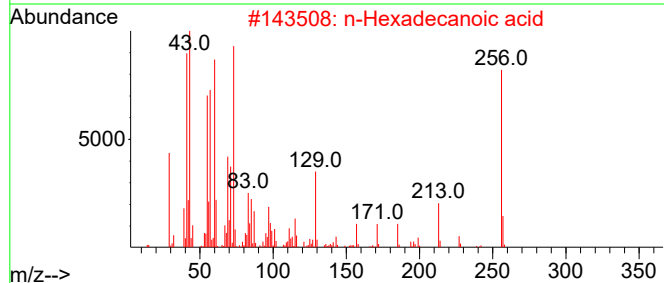
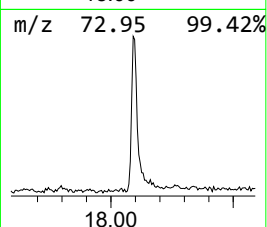
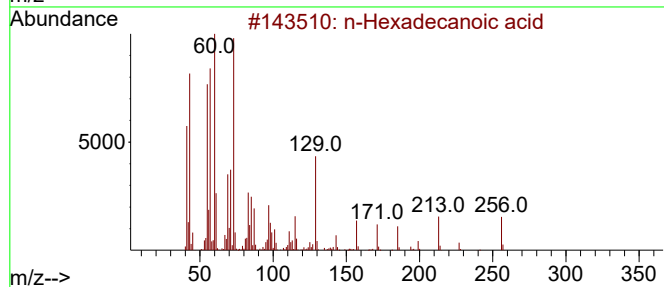
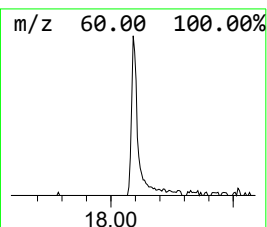
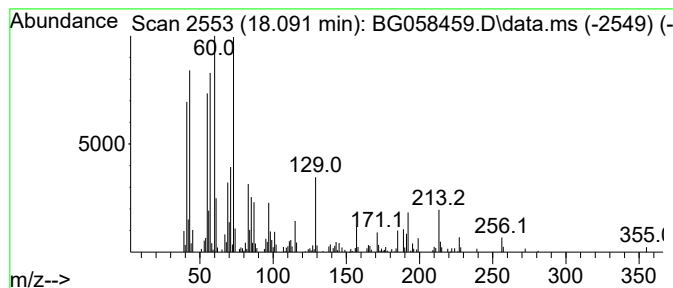
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 n-Hexadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.091	3.66 ng/ul	171537	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

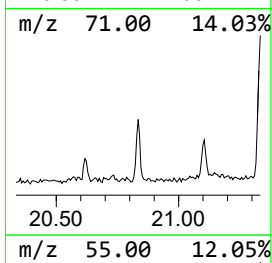
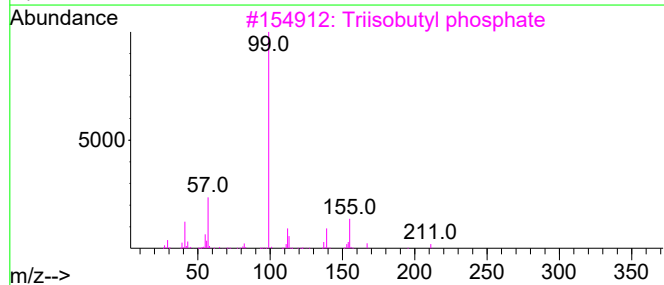
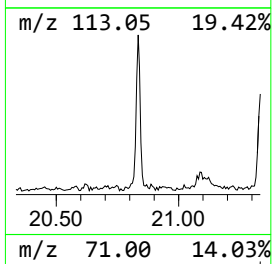
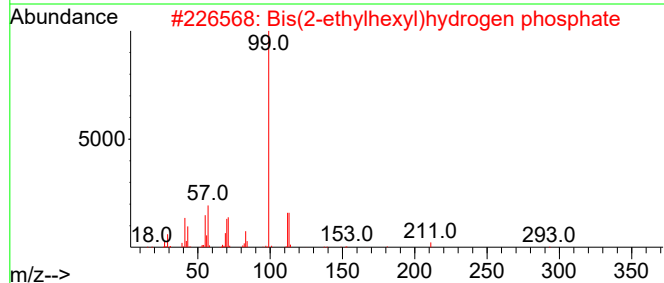
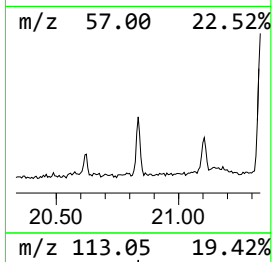
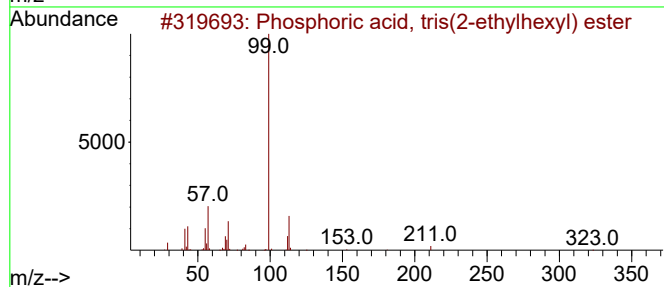
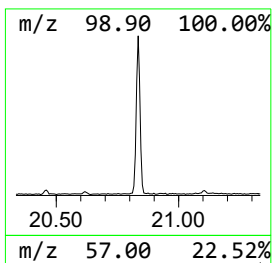
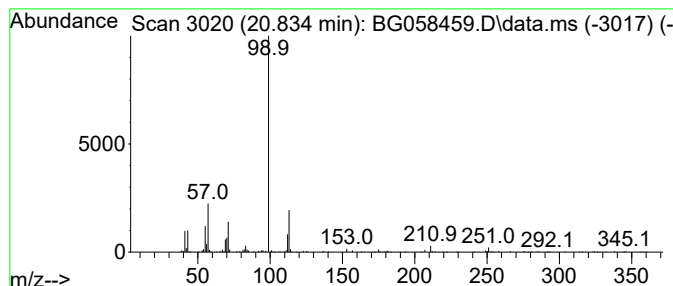
Instrument :
BNA_G
ClientSampleId :
A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 Phosphoric acid, tris(2-eth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.834	3.47 ng/ul	166205	Chrysene-d12		21.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...		434	C24H51O4P	000078-42-2	87
2	Bis(2-ethylhexyl)hydrogen phosphate		322	C16H35O4P	000298-07-7	56
3	Triisobutyl phosphate		266	C12H27O4P	000126-71-6	53
4	Phosphoric acid, tris(2-ethylhex...		434	C24H51O4P	000078-42-2	49
5	Phosphoric acid, trioctyl ester		434	C24H51O4P	001806-54-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058459.D
Acq On : 25 Jul 2023 23:49
Operator : CG/JU
Sample : 03540-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4738

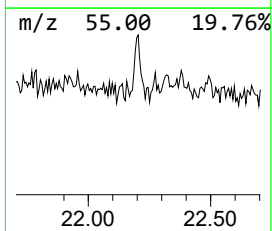
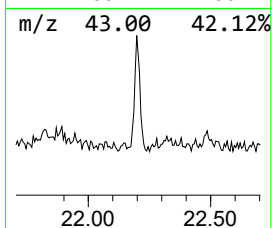
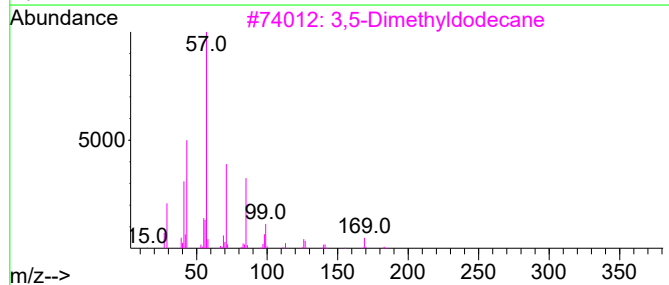
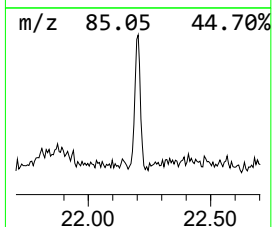
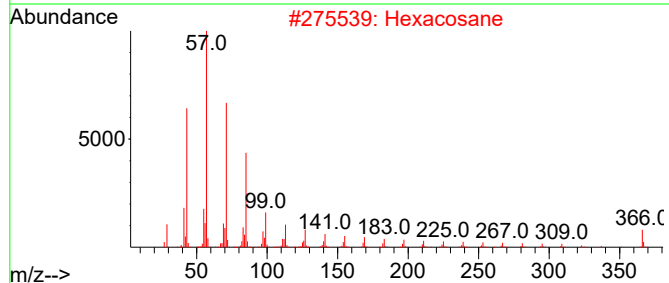
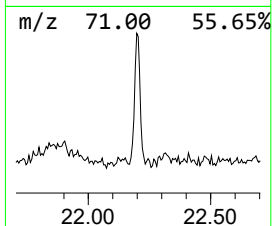
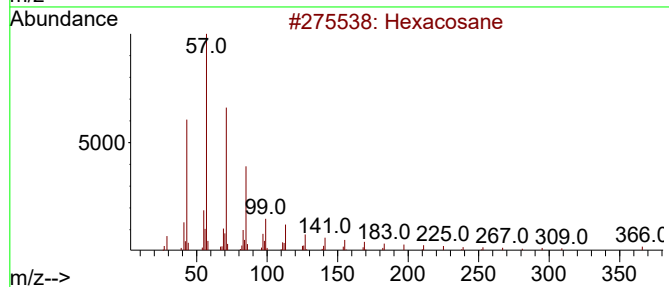
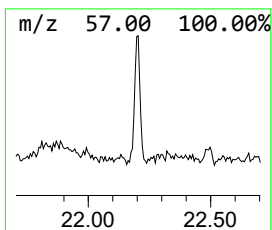
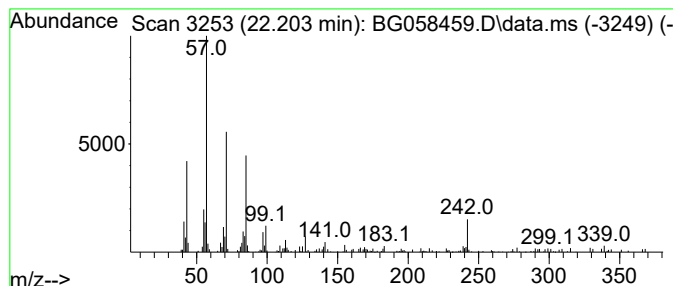
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.203	2.83 ng/ul	135819	Chrysene-d12	21.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	83
2	Hexacosane		366	C26H54	000630-01-3	74
3	3,5-Dimethyldodecane		198	C14H30	107770-99-0	72
4	Eicosane		282	C20H42	000112-95-8	72
5	Heneicosane		296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058459.D
 Acq On : 25 Jul 2023 23:49
 Operator : CG/JU
 Sample : 03540-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4738

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.766	6.9	ng/ul	107854	1	7.814	313269	20.0
Prenol	3.978	34.5	ng/ul	540927	1	7.814	313269	20.0
Ethanol, 1-(2-b...	4.060	5.2	ng/ul	80938	1	7.814	313269	20.0
Furan, 2,3-dihy...	4.142	14.1	ng/ul	221088	1	7.814	313269	20.0
2-Butene, 1-bro...	4.219	7.2	ng/ul	112331	1	7.814	313269	20.0
unknown-02	4.360	10.7	ng/ul	167878	1	7.814	313269	20.0
1,1-Dimethyl-3-...	4.495	4.5	ng/ul	71175	1	7.814	313269	20.0
(R)-(-)-3-Methy...	4.548	55.8	ng/ul	873710	1	7.814	313269	20.0
unknown-03	4.589	22.7	ng/ul	355981	1	7.814	313269	20.0
Silane, dimethyl-	5.000	7.5	ng/ul	117060	1	7.814	313269	20.0
N,N-Dimethylace...	5.276	6.0	ng/ul	94020	1	7.814	313269	20.0
2-Butene, 2-chl...	5.705	13.0	ng/ul	203903	1	7.814	313269	20.0
Heptasiloxane, ...	5.811	34.9	ng/ul	546376	1	7.814	313269	20.0
5-Cyclooctene-1...	6.116	8.7	ng/ul	135575	1	7.814	313269	20.0
2'-Hydroxypropi...	6.322	20.3	ng/ul	318179	1	7.814	313269	20.0
2-Cyclohexen-1-one	6.434	9.9	ng/ul	155653	1	7.814	313269	20.0
Hydrazine, (1-m...	6.645	5.6	ng/ul	87434	1	7.814	313269	20.0
Ethanamine, N-p...	7.497	14.6	ng/ul	229096	1	7.814	313269	20.0
(DEL) Alkane: C...	7.985	6.3	ng/ul	98398	1	7.814	313269	20.0
(DEL) Alkane: S...	8.061	8.3	ng/ul	130075	1	7.814	313269	20.0
2-Chlorocyclohe...	8.126	10.3	ng/ul	161761	1	7.814	313269	20.0
Octasiloxane, 1...	8.778	13.9	ng/ul	217338	1	7.814	313269	20.0
unknown-04	8.837	9.7	ng/ul	151434	1	7.814	313269	20.0
unknown-05	8.878	4.4	ng/ul	68667	1	7.814	313269	20.0
unknown-06	9.272	3.5	ng/ul	96684	2	10.617	552249	20.0
unknown-07	9.965	8.0	ng/ul	220669	2	10.617	552249	20.0
unknown-08	10.993	4.7	ng/ul	128702	2	10.617	552249	20.0
unknown-09	11.252	4.0	ng/ul	110739	2	10.617	552249	20.0
unknown-10	11.352	5.9	ng/ul	164045	2	10.617	552249	20.0
unknown-11	11.428	4.0	ng/ul	108976	2	10.617	552249	20.0
n-Hexadecanoic ...	18.091	3.7	ng/ul	171537	4	17.209	937561	20.0
Phosphoric acid...	20.834	3.5	ng/ul	166205	5	21.445	958721	20.0
(DEL) Alkane: S...	22.203	2.8	ng/ul	135819	5	21.445	958721	20.0