

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062085.D
 Acq On : 16 Jul 2024 2:54
 Operator : MA/JU
 Sample : P3137-18DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG7DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.473	26	31	39	rVV	52465	88753	2.36%	0.283%
2	3.866	96	98	108	rVB2	13883	25900	0.69%	0.082%
3	3.966	108	115	120	rBV3	16053	26221	0.70%	0.083%
4	4.313	170	174	180	rBV2	28467	42854	1.14%	0.136%
5	4.483	198	203	207	rVV2	37874	57928	1.54%	0.184%
6	4.565	210	217	224	rVB3	16984	35746	0.95%	0.114%
7	6.269	503	507	512	rVV3	17485	28654	0.76%	0.091%
8	6.575	554	559	566	rVV3	51858	89517	2.38%	0.285%
9	7.145	651	656	661	rVV3	13452	30576	0.81%	0.097%
10	7.221	663	669	675	rVB5	29770	59272	1.57%	0.189%
11	7.362	687	693	698	rBV3	32801	61718	1.64%	0.196%
12	7.585	724	731	736	rBV3	52818	101065	2.68%	0.322%
13	7.685	742	748	752	rBV	32657	55340	1.47%	0.176%
14	7.926	775	789	794	rBV5	24493	59950	1.59%	0.191%
15	8.044	803	809	814	rVV	191678	323419	8.58%	1.030%
16	8.097	814	818	826	rVB	148686	233901	6.21%	0.745%
17	8.273	841	848	855	rBV	13196	33157	0.88%	0.106%
18	8.343	855	860	866	rVV5	30115	51450	1.37%	0.164%
19	8.431	868	875	881	rVB9	14759	32283	0.86%	0.103%
20	8.508	881	888	896	rVB3	18614	38061	1.01%	0.121%
21	8.590	896	902	907	rBV	21685	44091	1.17%	0.140%
22	8.708	918	922	926	rVV3	27476	47845	1.27%	0.152%
23	8.772	926	933	938	rVV4	70076	136256	3.62%	0.434%
24	8.825	938	942	948	rVB8	12796	25266	0.67%	0.080%
25	9.113	981	991	996	rBV2	44726	98296	2.61%	0.313%
26	9.213	1003	1008	1011	rBV	47671	70703	1.88%	0.225%
27	9.254	1011	1015	1017	rVV4	21190	35372	0.94%	0.113%
28	9.283	1017	1020	1026	rVB4	24263	33704	0.89%	0.107%
29	9.407	1036	1041	1048	rBV5	43555	81466	2.16%	0.259%
30	9.571	1063	1069	1074	rBV2	68913	111604	2.96%	0.355%
31	9.665	1077	1085	1092	rVB	447042	758487	20.13%	2.415%
32	9.753	1092	1100	1105	rBV8	22537	52374	1.39%	0.167%
33	9.936	1125	1131	1136	rVB2	53937	90295	2.40%	0.287%
34	10.077	1145	1155	1161	rBV2	133043	236378	6.27%	0.753%
35	10.265	1181	1187	1192	rBV4	53944	99688	2.65%	0.317%
36	10.376	1199	1206	1213	rVB6	41623	107822	2.86%	0.343%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	10.500	1218	1227	1232	rVV5	82540	173108	4.59%	0.551%
38	10.558	1232	1237	1246	rVB3	53917	110216	2.92%	0.351%
39	10.788	1268	1276	1282	rBV	1444089	2503466	66.43%	7.970%
40	10.858	1282	1288	1295	rVV	280837	507675	13.47%	1.616%
41	10.934	1295	1301	1307	rVV2	137547	240674	6.39%	0.766%
42	10.999	1307	1312	1317	rVV3	53596	104636	2.78%	0.333%
43	11.111	1326	1331	1338	rBV3	64441	142680	3.79%	0.454%
44	11.211	1345	1348	1355	rVB7	24523	36925	0.98%	0.118%
45	11.410	1374	1382	1392	rBV	1055798	2143917	56.89%	6.826%
46	11.510	1392	1399	1405	rVV	345614	592687	15.73%	1.887%
47	11.575	1406	1410	1418	rVB6	46373	99624	2.64%	0.317%
48	11.663	1419	1425	1428	rBV4	38095	68429	1.82%	0.218%
49	11.875	1457	1461	1465	rVV5	29401	49159	1.30%	0.157%
50	11.927	1465	1470	1475	rVV2	72184	113044	3.00%	0.360%
51	12.010	1478	1484	1492	rVB	278865	480195	12.74%	1.529%
52	12.104	1494	1500	1505	rBV9	28124	59981	1.59%	0.191%
53	12.239	1518	1523	1529	rBV4	32923	50739	1.35%	0.162%
54	12.309	1529	1535	1538	rBV	154596	257931	6.84%	0.821%
55	12.345	1538	1541	1546	rVB2	86978	129631	3.44%	0.413%
56	12.403	1546	1551	1559	rBV4	48387	101733	2.70%	0.324%
57	12.474	1559	1563	1568	rBV6	23989	38457	1.02%	0.122%
58	12.585	1573	1582	1591	rBV4	133216	444138	11.78%	1.414%
59	12.662	1591	1595	1597	rVV	67608	93404	2.48%	0.297%
60	12.697	1597	1601	1610	rVB3	167834	332742	8.83%	1.059%
61	12.815	1611	1621	1625	rBV7	85211	233079	6.18%	0.742%
62	12.950	1639	1644	1652	rVB4	116739	216380	5.74%	0.689%
63	13.032	1652	1658	1669	rVB2	131182	273607	7.26%	0.871%
64	13.132	1670	1675	1679	rBV2	82855	146732	3.89%	0.467%
65	13.167	1679	1681	1686	rVB4	54800	68255	1.81%	0.217%
66	13.220	1687	1690	1695	rVB5	24416	29583	0.78%	0.094%
67	13.273	1697	1699	1705	rVB7	20571	31382	0.83%	0.100%
68	13.349	1705	1712	1718	rBV8	40329	94176	2.50%	0.300%
69	13.432	1718	1726	1729	rBV6	46952	101793	2.70%	0.324%
70	13.508	1729	1739	1745	rVB	2050799	3768694	100.00%	11.999%
71	13.625	1754	1759	1765	rBV	297858	429694	11.40%	1.368%
72	13.714	1765	1774	1782	rVB	1930253	3173420	84.20%	10.103%
73	13.872	1795	1801	1808	rVB	221445	327164	8.68%	1.042%
74	13.996	1817	1822	1828	rVB5	99574	158587	4.21%	0.505%
75	14.084	1828	1837	1841	rBV2	233612	491071	13.03%	1.563%
76	14.131	1841	1845	1849	rVV3	203345	320871	8.51%	1.022%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062085.D
 Acq On : 16 Jul 2024 2:54
 Operator : MA/JU
 Sample : P3137-18DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG7DL

Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BG070224.MA.M
 Title : SVOA CALIBRATION

77	14.178	1849	1853	1858	rVV4	61628	118049	3.13%	0.376%
78	14.231	1859	1862	1870	rVB9	34198	74364	1.97%	0.237%
79	14.377	1881	1887	1890	rVV2	381014	683715	18.14%	2.177%
80	14.436	1894	1897	1903	rVB	629068	859365	22.80%	2.736%
81	14.495	1903	1907	1909	rBV4	31588	50188	1.33%	0.160%
82	14.518	1909	1911	1915	rVB3	33033	41336	1.10%	0.132%
83	14.577	1915	1921	1926	rBV	132448	243242	6.45%	0.774%
84	14.671	1926	1937	1945	rVB3	901279	1840062	48.82%	5.858%
85	14.918	1974	1979	1988	rBV10	49854	119517	3.17%	0.381%
86	15.135	2006	2016	2020	rVB4	86188	183304	4.86%	0.584%
87	15.412	2057	2063	2070	rVB	978439	1402147	37.21%	4.464%
88	15.670	2102	2107	2114	rVB	176598	261440	6.94%	0.832%
89	15.788	2124	2127	2131	rVB5	35493	48929	1.30%	0.156%
90	16.269	2206	2209	2215	rVB5	50828	65770	1.75%	0.209%
91	16.451	2236	2240	2243	rBV6	22951	25673	0.68%	0.082%
92	16.692	2279	2281	2287	rVB6	23230	31829	0.84%	0.101%
93	16.816	2297	2302	2306	rBV8	20126	43722	1.16%	0.139%
94	16.886	2312	2314	2318	rVB5	27455	26104	0.69%	0.083%
95	17.421	2400	2405	2412	rBV	495520	748401	19.86%	2.383%
96	17.521	2417	2422	2428	rVB2	183220	266712	7.08%	0.849%
97	19.806	2806	2811	2817	rVB	210231	303336	8.05%	0.966%
98	21.687	3125	3131	3138	rVB	467170	748810	19.87%	2.384%
99	24.683	3637	3641	3649	rVB2	86855	206105	5.47%	0.656%
100	24.906	3671	3679	3692	rVB	270190	772463	20.50%	2.459%

Sum of corrected areas: 31409674

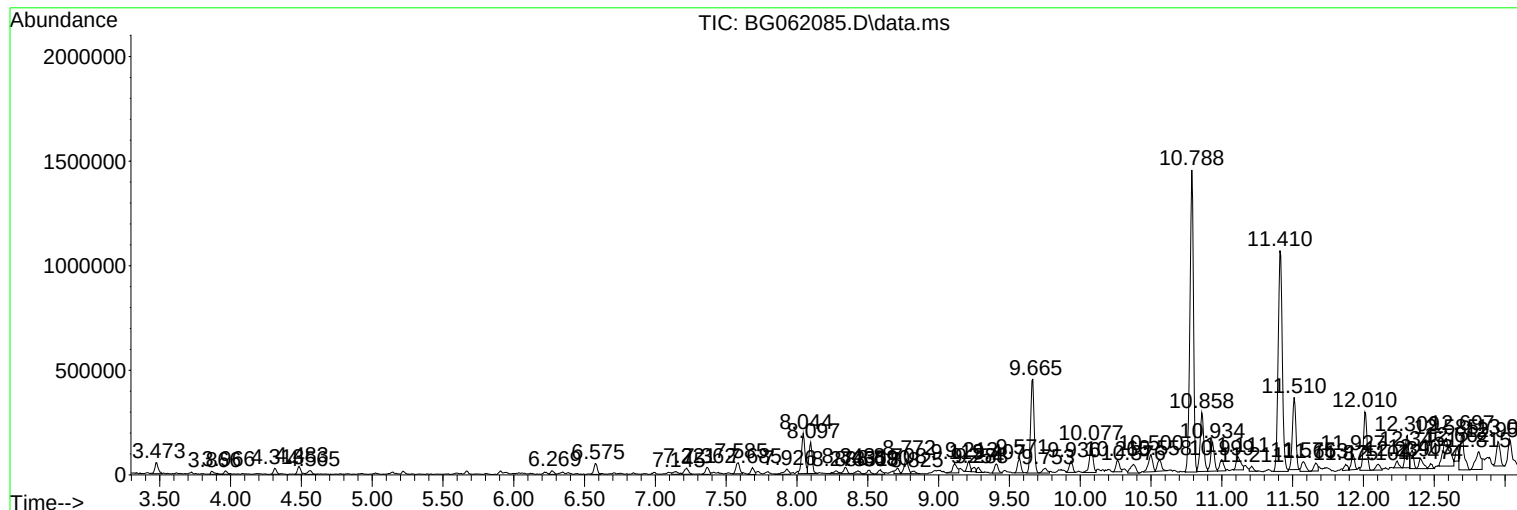
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

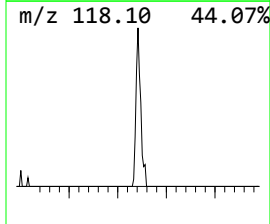
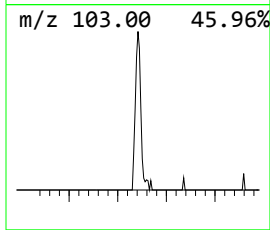
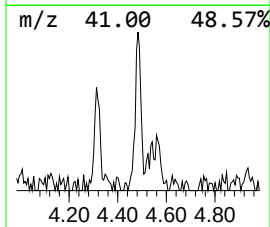
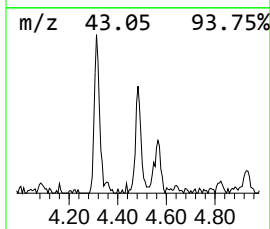
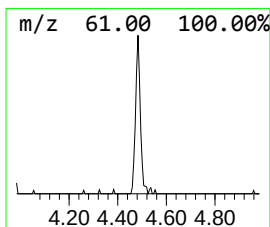
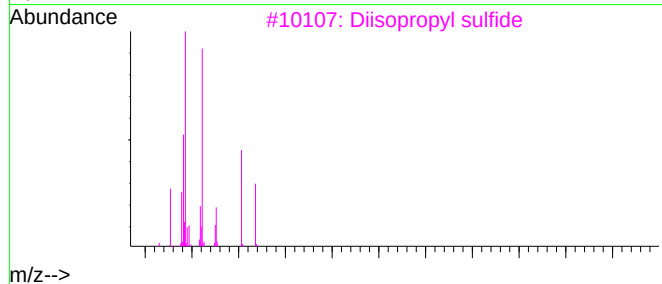
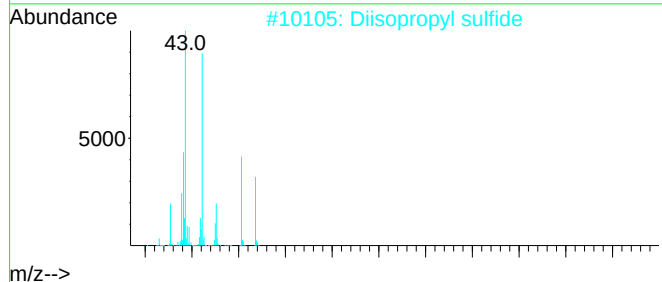
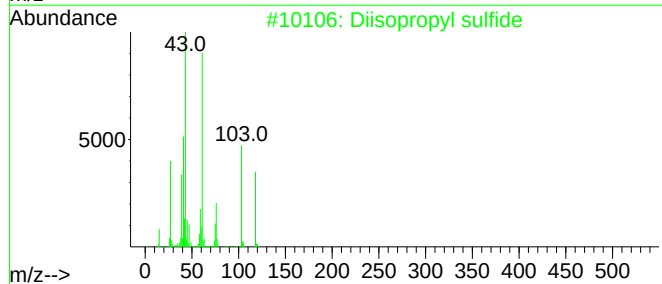
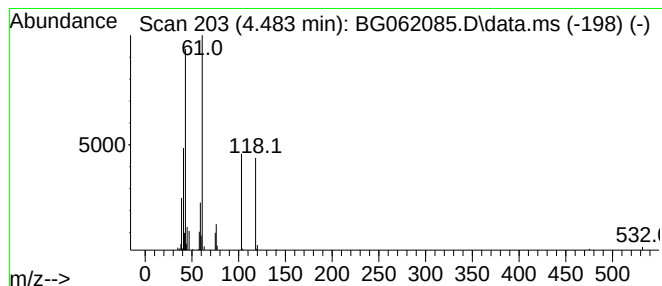
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diisopropyl sulfide Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.483	3.58 ng/ul	57928	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl sulfide	118	C6H14S	000625-80-9	93
2	Diisopropyl sulfide	118	C6H14S	000625-80-9	87
3	Diisopropyl sulfide	118	C6H14S	000625-80-9	64
4	Diisopropyl sulfide	118	C6H14S	000625-80-9	43
5	3-Methyl-1-diisopropylsilyloxybu...	202	C11H26OSi	1000279-17-0	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

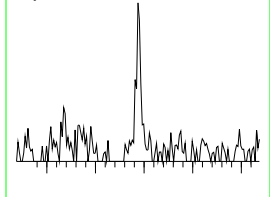
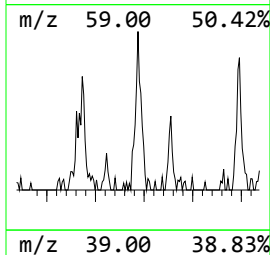
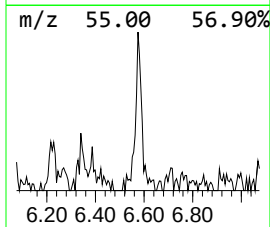
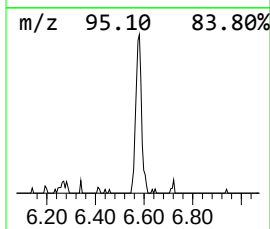
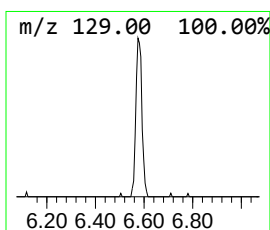
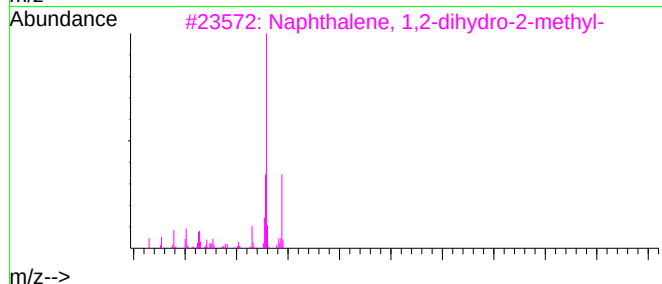
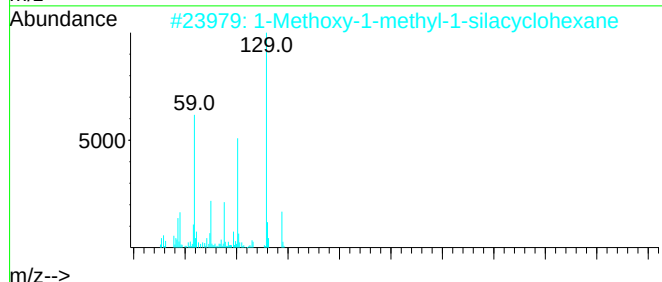
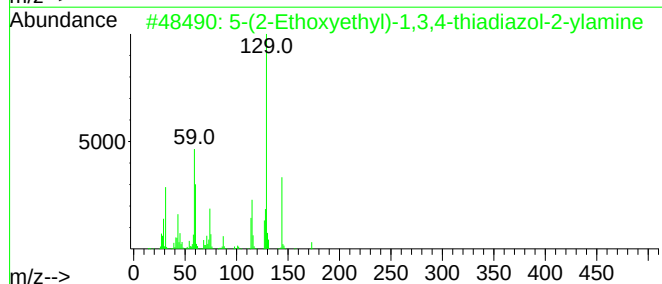
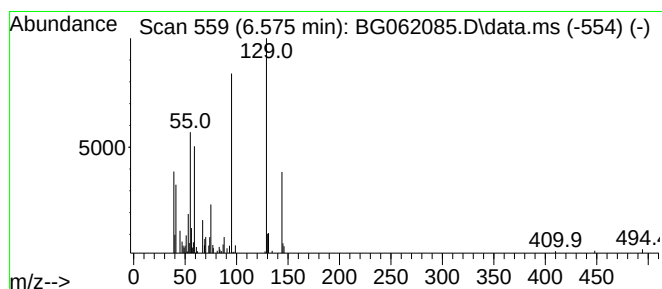
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	5.54 ng/ul	89517	1,4-Dichlorobenzene-d4	8.044

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(2-Ethoxyethyl)-1,3,4-thiadiaz...	173	C6H11N3OS	299936-83-7	40	
2	1-Methoxy-1-methyl-1-silacyclohe...	144	C7H16OSi	020089-28-5	38	
3	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	35	
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	25	
5	2-Methallyl alcohol, TMS derivative	144	C7H16OSi	025195-85-1	25	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

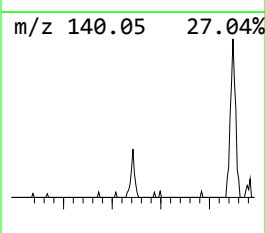
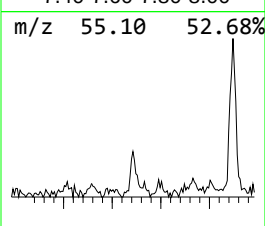
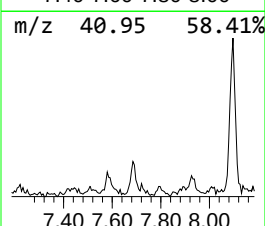
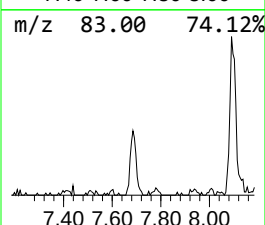
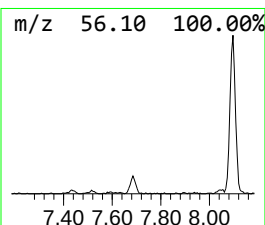
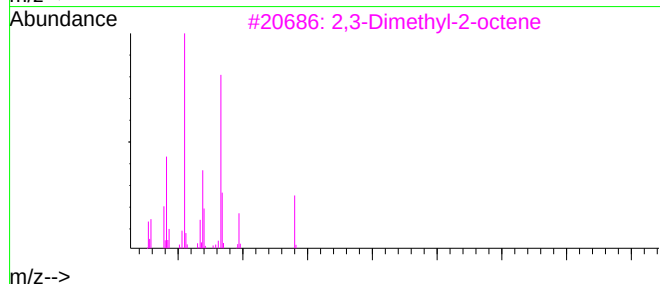
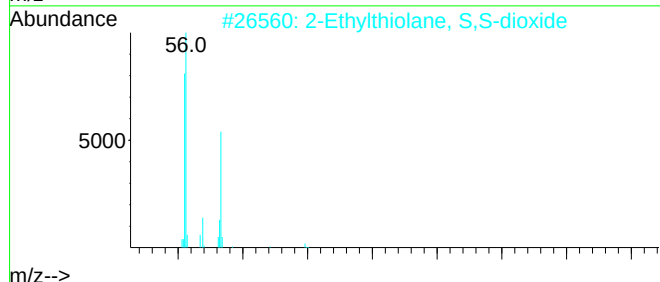
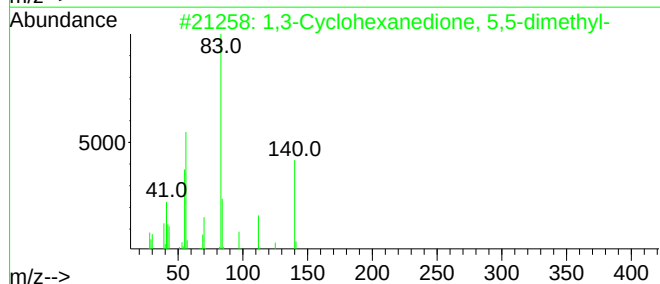
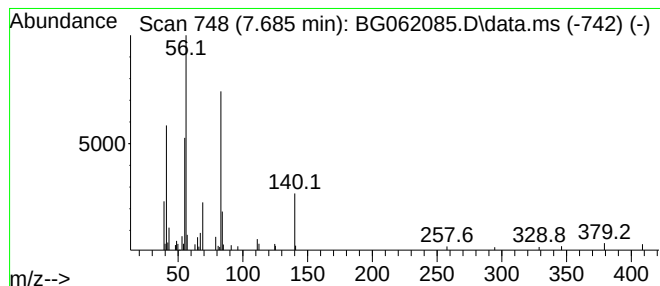
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3-Cyclohexanedione, 5,5-d... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.685	3.42 ng/ul	55340	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	78
2	2-Ethylthiolane, S,S-dioxide	148	C6H12O2S	010178-59-3	50
3	2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	45
4	4-Nonene, 2-methyl-, (Z)-	140	C10H20	051090-05-2	43
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

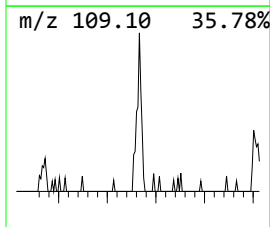
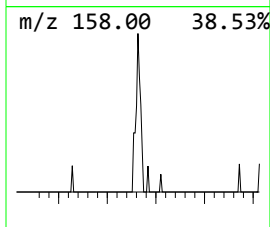
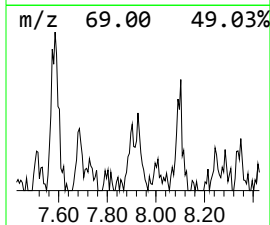
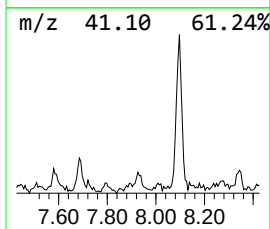
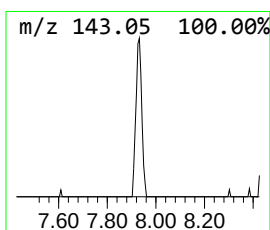
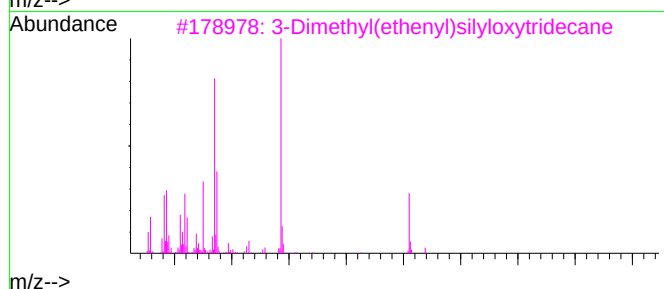
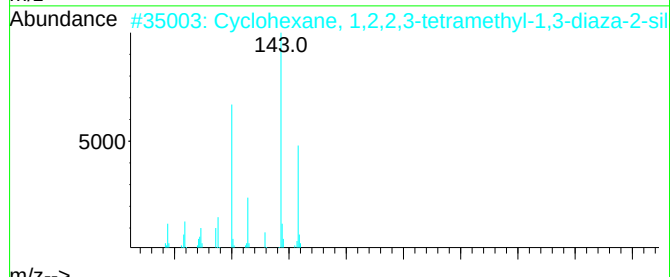
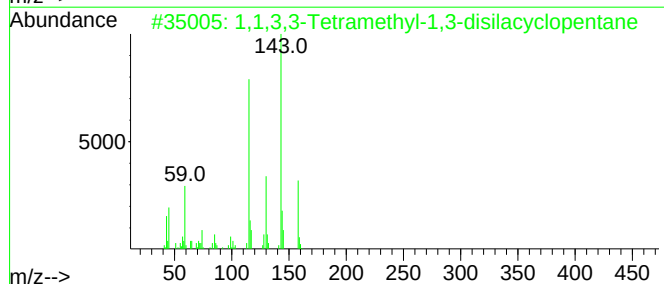
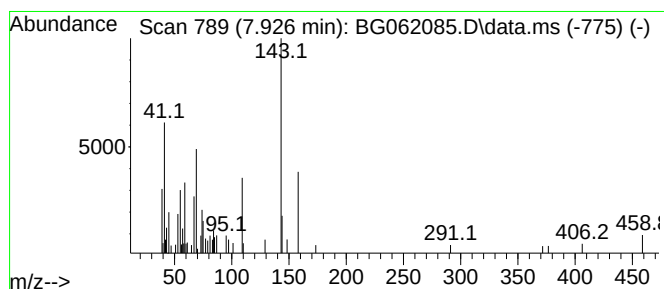
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 1,1,3,3-Tetramethyl-1,3-dis... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.926	3.71 ng/ul	59950	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,3,3-Tetramethyl-1,3-disilacy...	158	C7H18Si2	023586-66-5	64
2	Cyclohexane, 1,2,2,3-tetramethyl...	158	C7H18N2Si	036972-04-0	53
3	3-Dimethyl(ethenyl)silyloxytride...	284	C17H36OSi	1000278-88-9	37
4	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	35
5	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-10-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

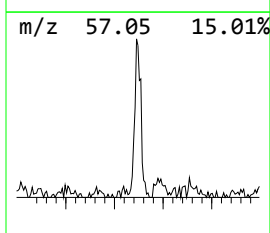
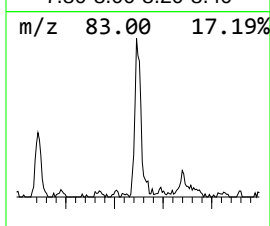
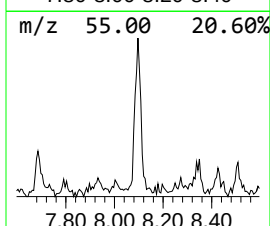
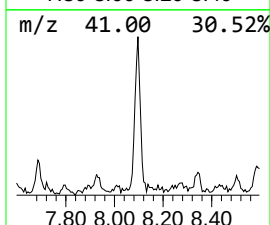
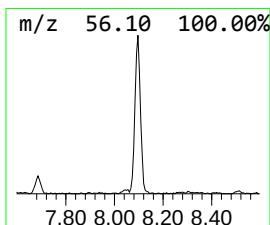
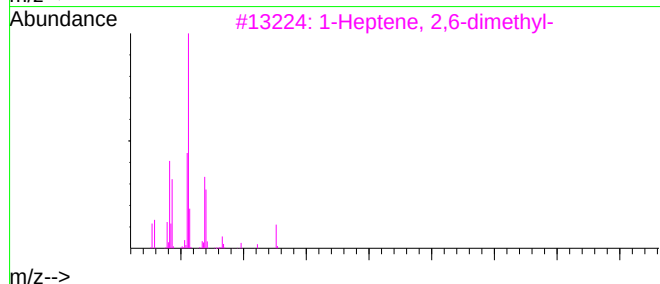
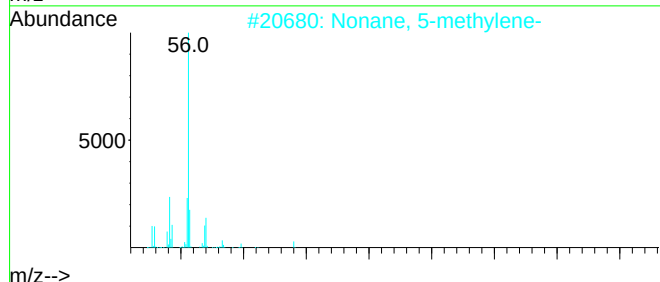
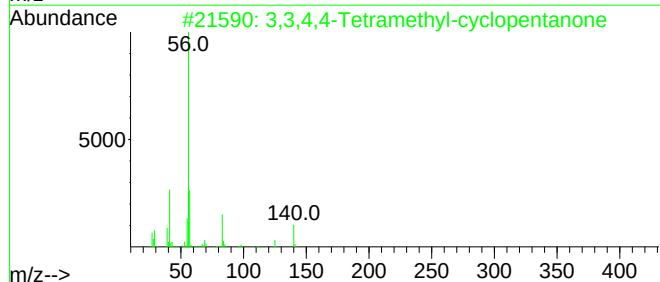
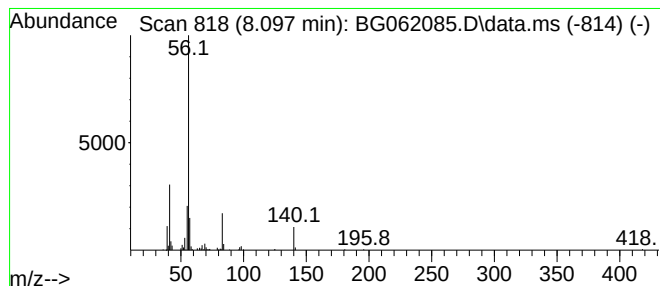
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 3,3,4,4-Tetramethyl-cyclope... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.097	14.46 ng/ul	233901	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4-Tetramethyl-cyclopentanone	140	C9H16O	056077-22-6	80
2	Nonane, 5-methylene-	140	C10H20	006795-79-5	56
3	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	39
4	cis-4,6-Dimethylcyclohexane-1,3-...	140	C8H12O2	069841-15-2	39
5	1-Octene, 2-methyl-	126	C9H18	004588-18-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

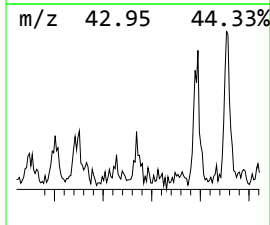
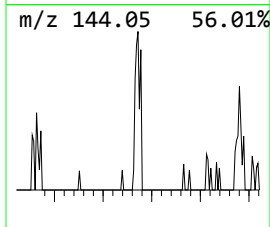
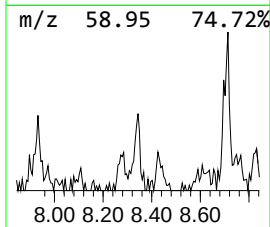
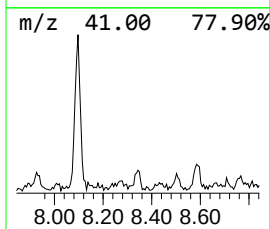
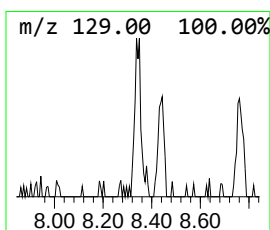
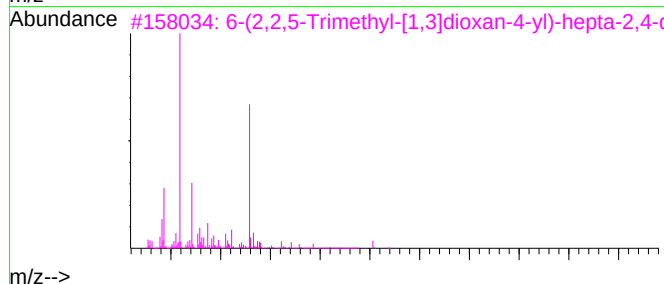
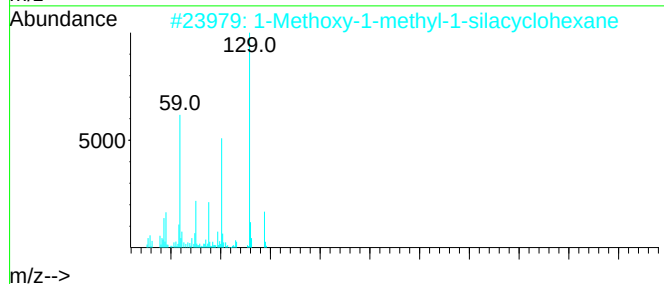
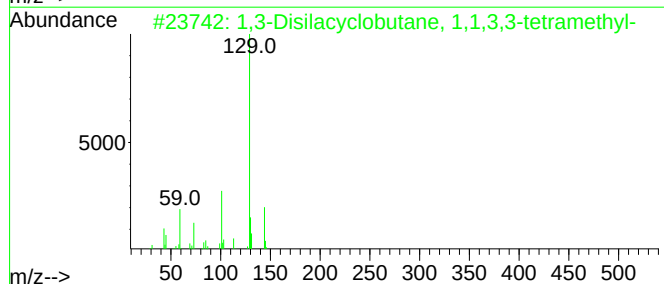
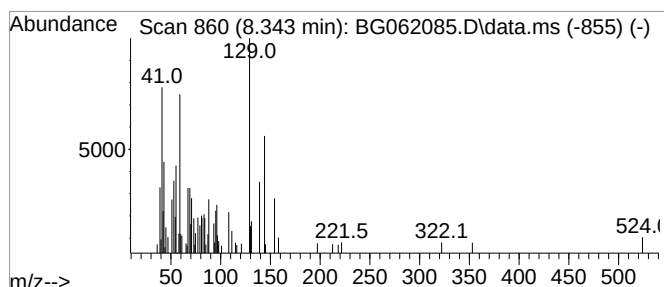
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.343	3.18 ng/ul	51450	1,4-Dichlorobenzene-d4	8.044	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Disilacyclobutane, 1,1,3,3-t...	144	C6H16Si2	001627-98-1	49
2	1-Methoxy-1-methyl-1-silacyclohe...	144	C7H16OSi	020089-28-5	43
3	6-(2,2,5-Trimethyl-[1,3]dioxan-4...	268	C15H24O4	1000192-67-3	38
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	25
5	3-Decanol	158	C10H22O	001565-81-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

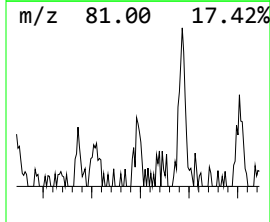
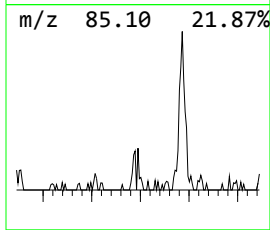
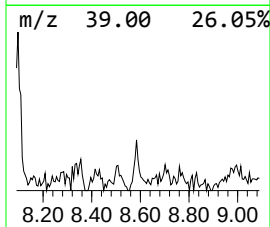
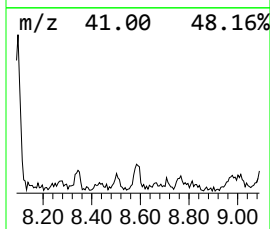
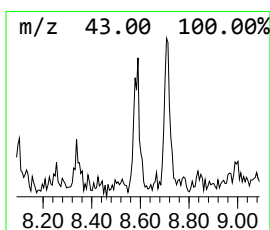
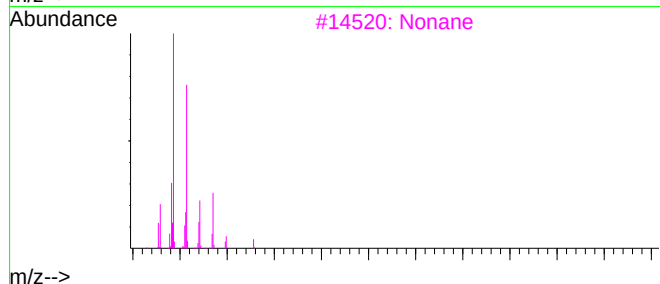
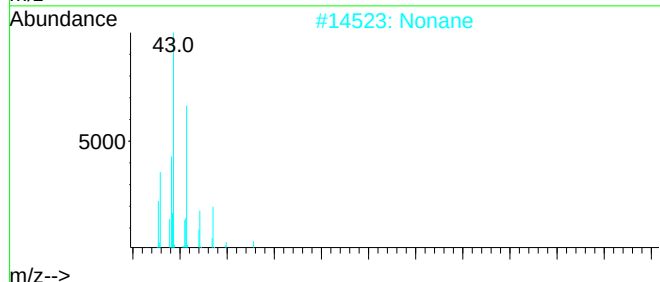
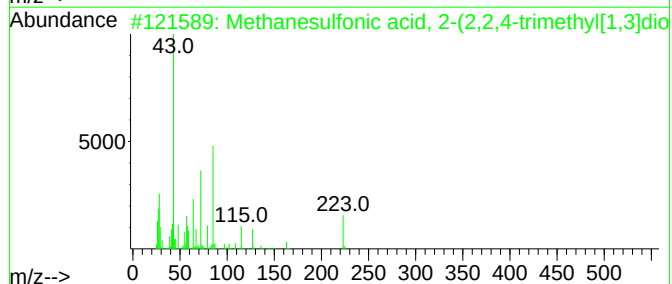
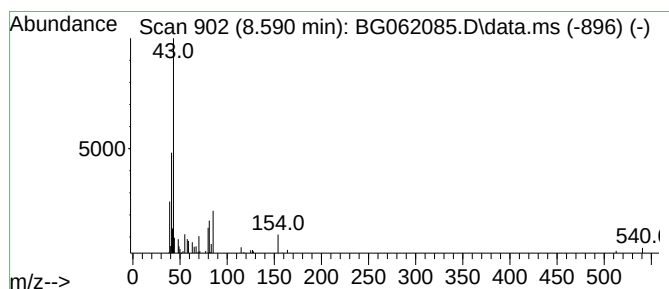
Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.590	2.73 ng/ul	44091	1,4-Dichlorobenzene-d4	8.044	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanesulfonic acid, 2-(2,2,4-t...	238	C9H18O5S	1000190-95-1	16
2	Nonane	128	C9H20	000111-84-2	14
3	Nonane	128	C9H20	000111-84-2	14
4	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	14
5	1,6-Dimethyl-3,7,9-trioxabicyclo...	158	C8H14O3	062759-56-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

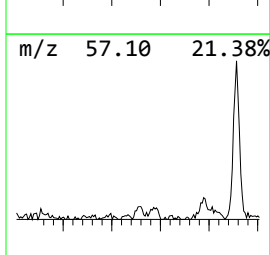
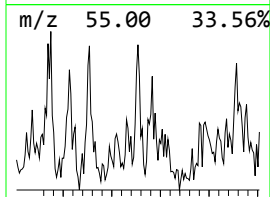
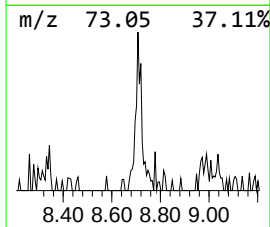
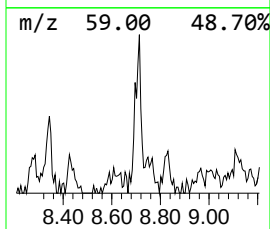
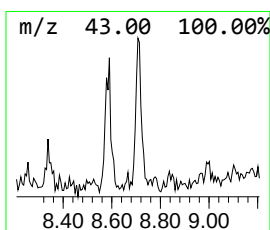
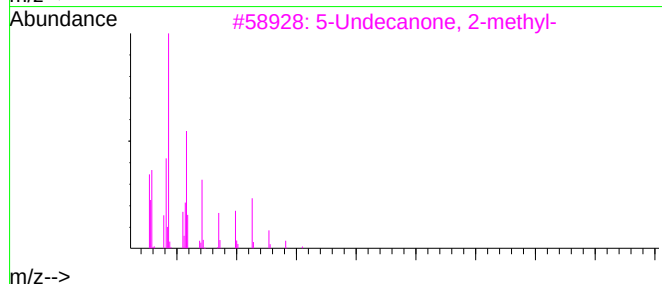
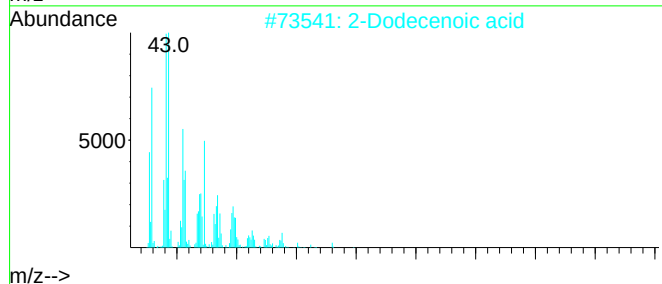
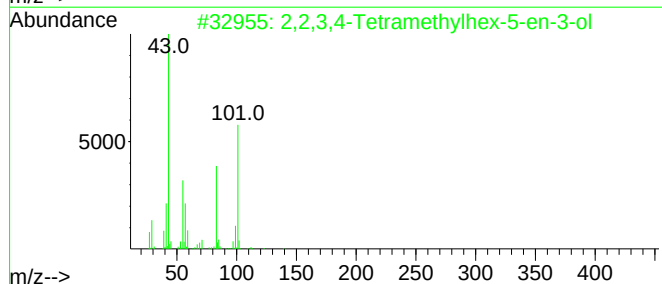
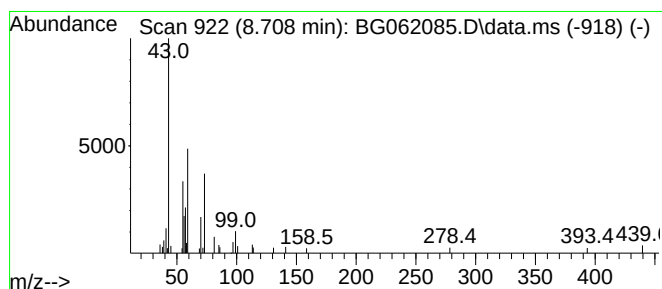
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-04

Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.708	2.96 ng/ul	47845	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,3,4-Tetramethylhex-5-en-3-ol	156	C10H20O	1010191-06-9	9
2	2-Dodecenoic acid	198	C12H22O2	004412-16-2	9
3	5-Undecanone, 2-methyl-	184	C12H24O	050639-02-6	9
4	Dodecanoic acid, 3-hydroxy-	216	C12H24O3	001883-13-2	9
5	2-Nonenoic acid	156	C9H16O2	003760-11-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

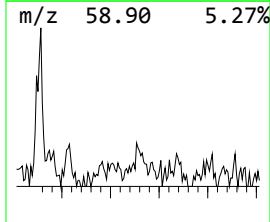
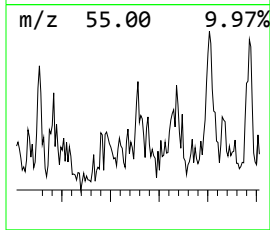
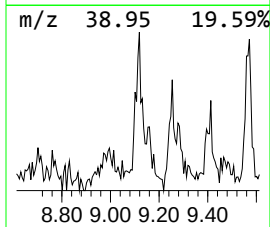
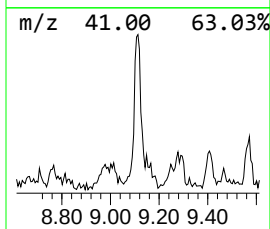
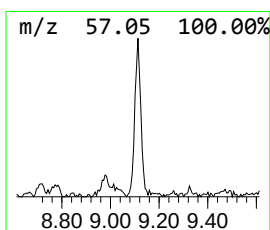
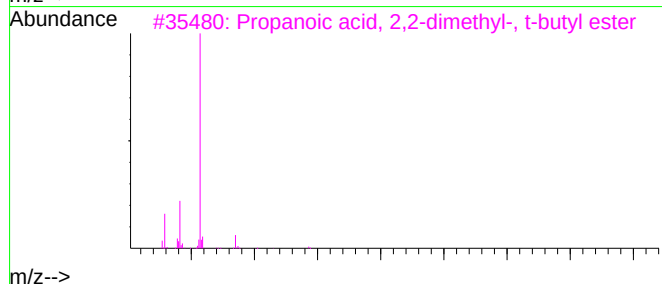
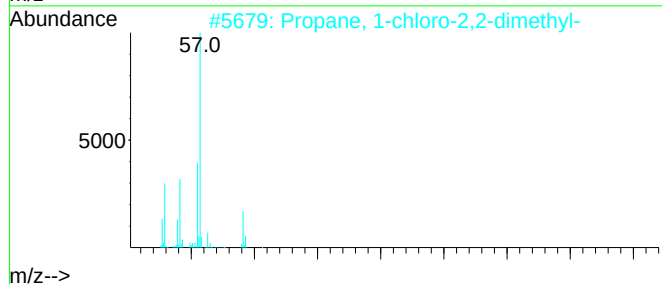
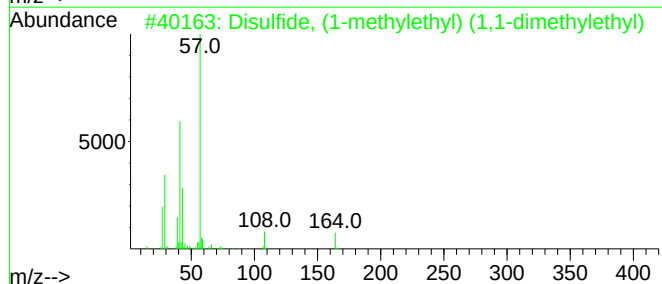
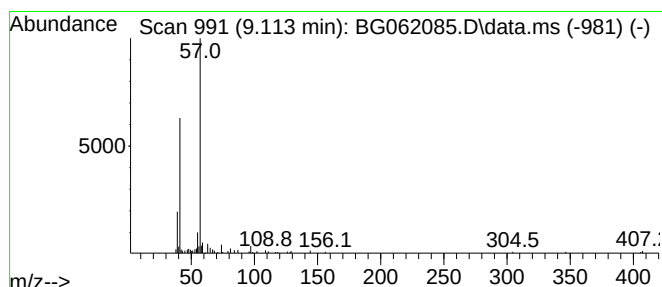
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-05

Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.113	6.08 ng/ul	98296	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, (1-methylethyl) (1,1-...	164	C7H16S2	043022-60-2	38
2	Propane, 1-chloro-2,2-dimethyl-	106	C5H11Cl	000753-89-9	35
3	Propanoic acid, 2,2-dimethyl-, t...	158	C9H18O2	016474-43-4	23
4	1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	17
5	1,5-Hexadien-3-ol	98	C6H10O	000924-41-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

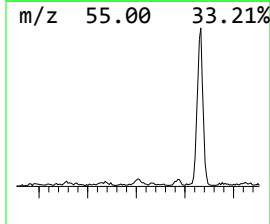
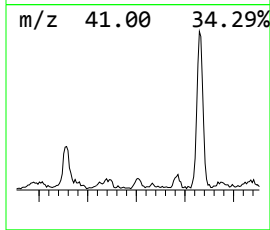
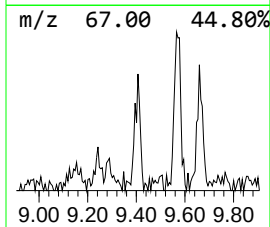
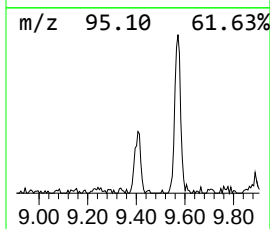
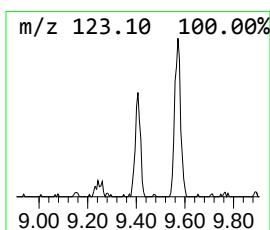
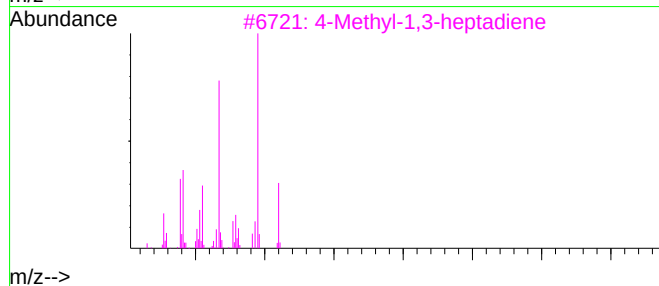
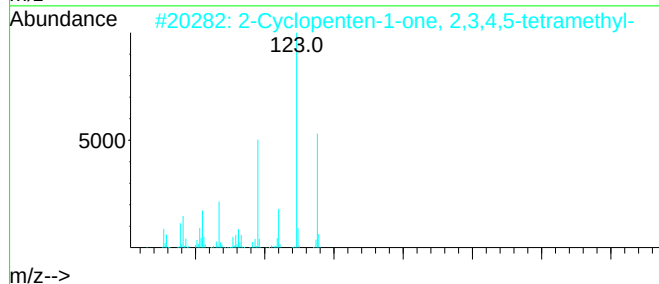
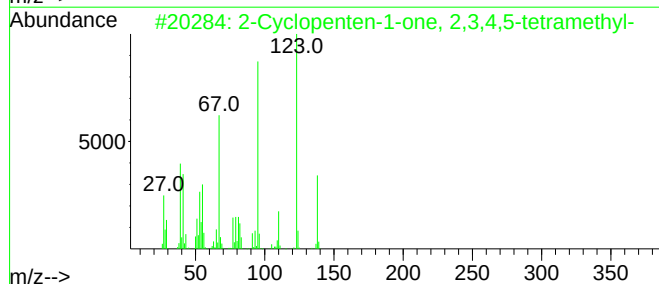
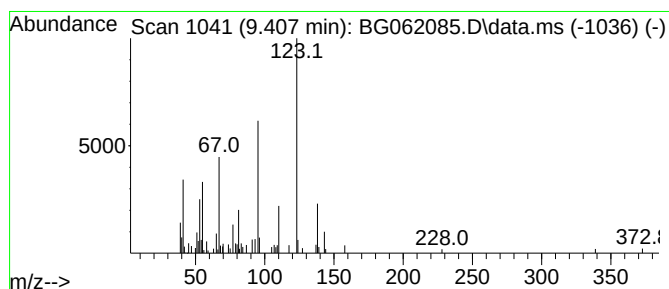
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.407	5.04 ng/ul	81466	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	87
2	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	58
3	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	46
4	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	46
5	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

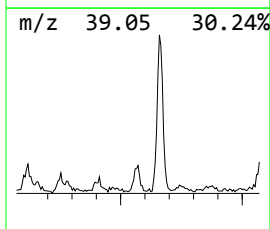
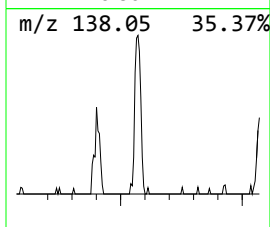
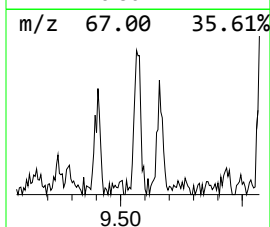
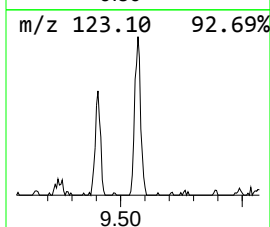
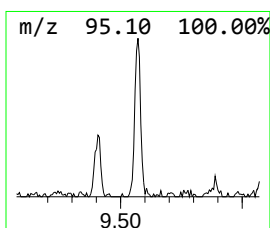
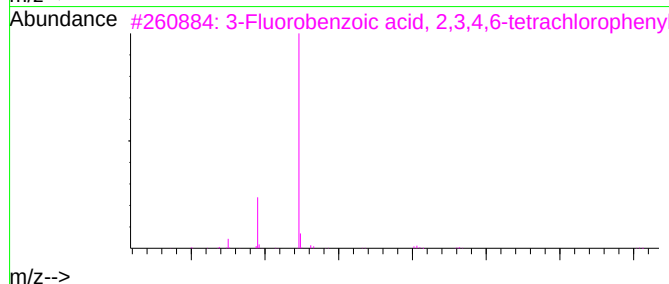
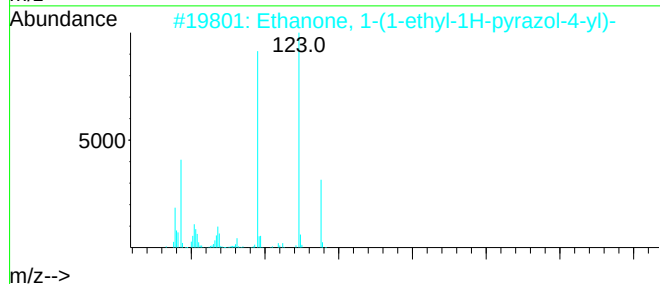
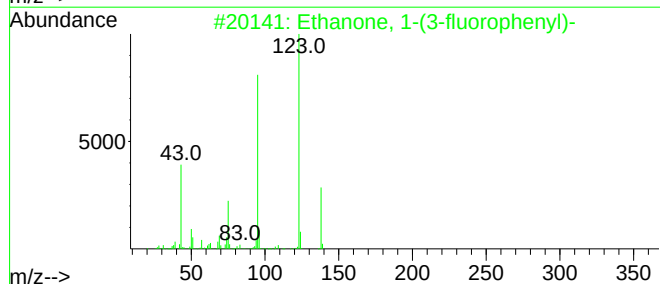
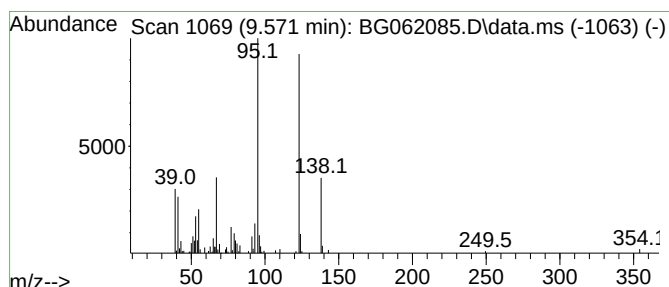
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Ethanone, 1-(3-fluorophenyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.571	4.40 ng/ul	111604	Naphthalene-d8	10.858

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	83
2			Ethanone, 1-(1-ethyl-1H-pyrazol-...	138	C7H10N2O	1000316-95-0	80
3			3-Fluorobenzoic acid, 2,3,4,6-te...	352	C13H5Cl4FO2	1000355-66-8	64
4			3-Fluorobenzoic acid, 3,5-difluo...	252	C13H7F3O2	1000299-05-4	59
5			Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

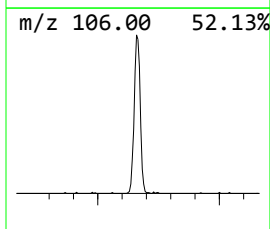
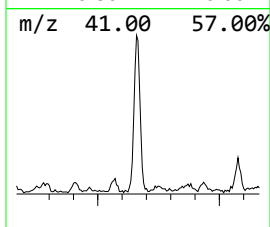
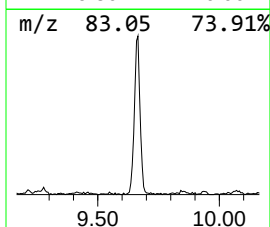
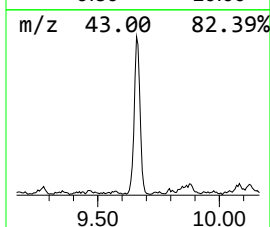
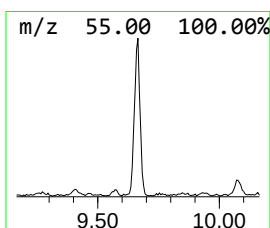
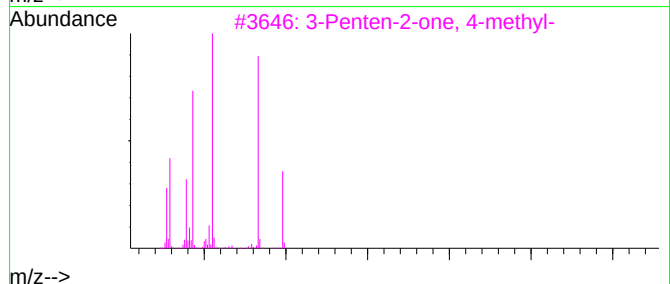
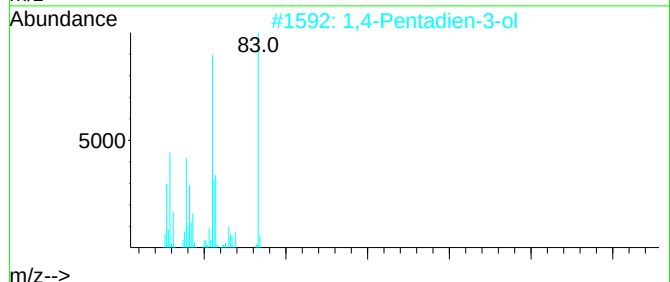
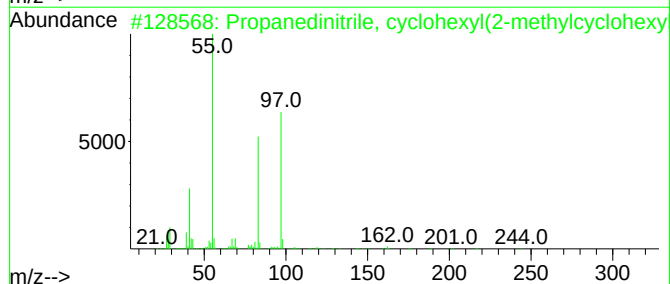
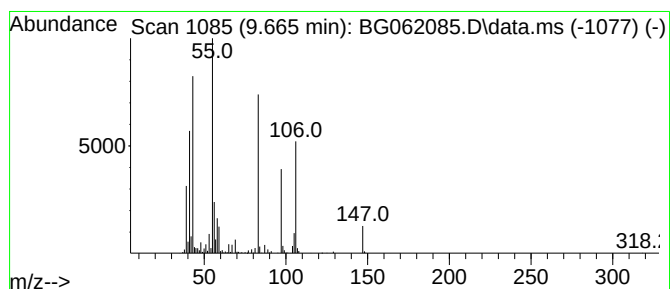
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.665	29.88 ng/ul	758487	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	38
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	35
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	27
4	2H-Pyran-2-carboxaldehyde, 5,6-d...	112	C6H8O2	053897-26-0	27
5	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

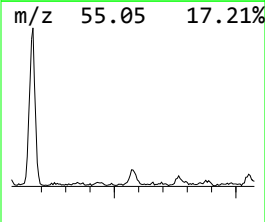
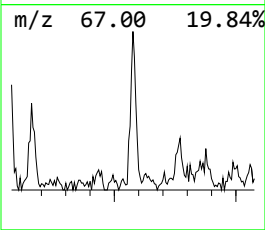
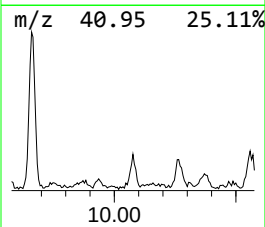
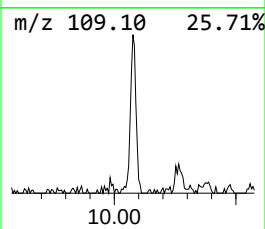
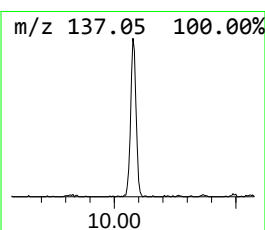
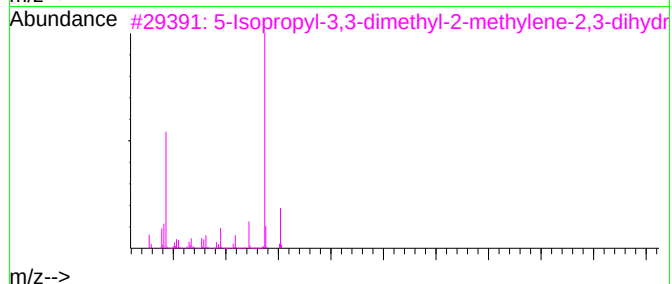
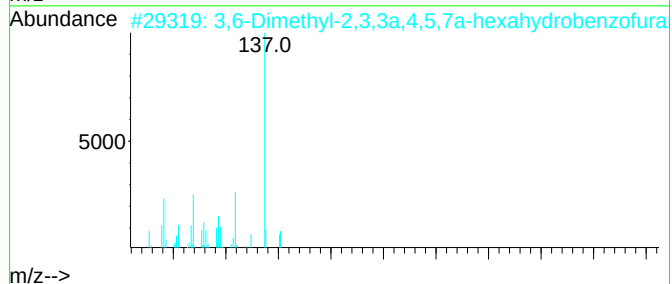
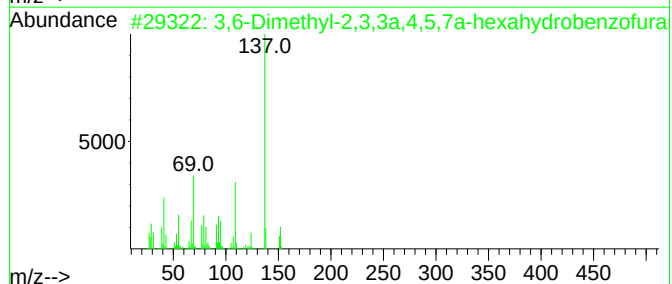
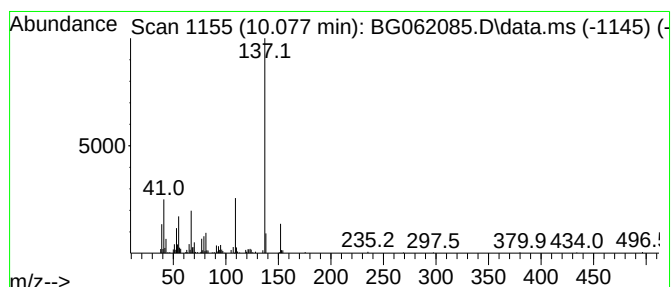
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 3,6-Dimethyl-2,3,3a,4,5,7a-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.077	9.31 ng/ul	236378	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	72
2	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	64
3	5-Isopropyl-3,3-dimethyl-2-methy...	152	C10H16O	081250-44-4	58
4	VII tropolone	137	C7H7NO2	007021-46-7	58
5	Ethanone, 1-(2,5-dihydroxyphenyl)-	152	C8H8O3	000490-78-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

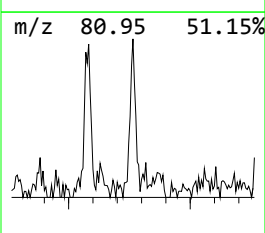
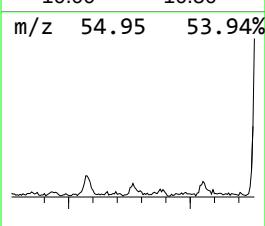
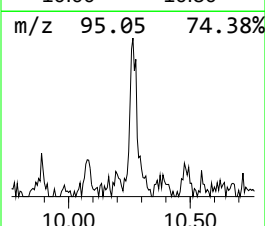
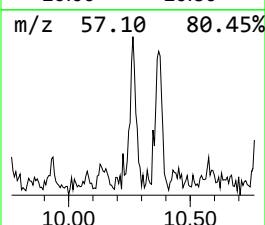
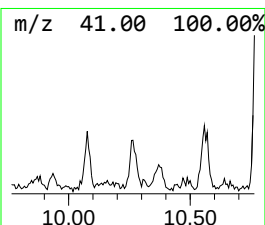
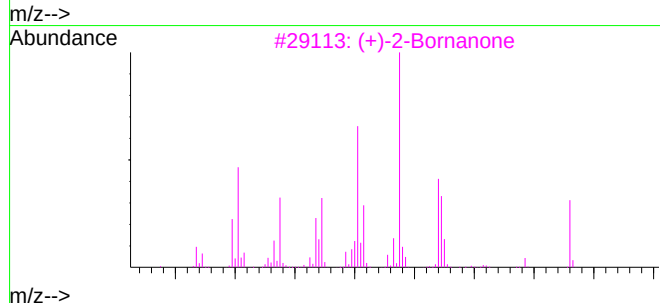
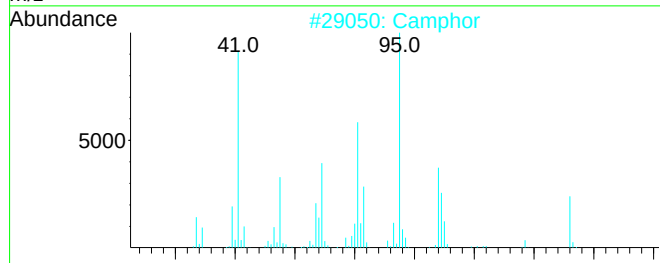
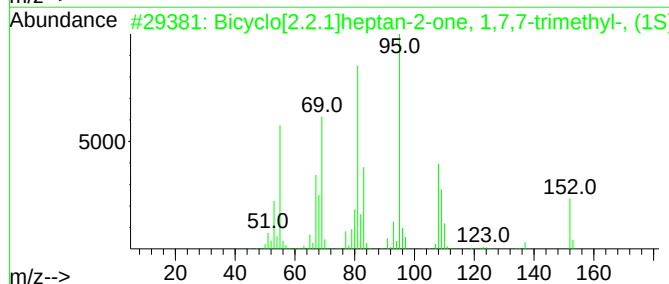
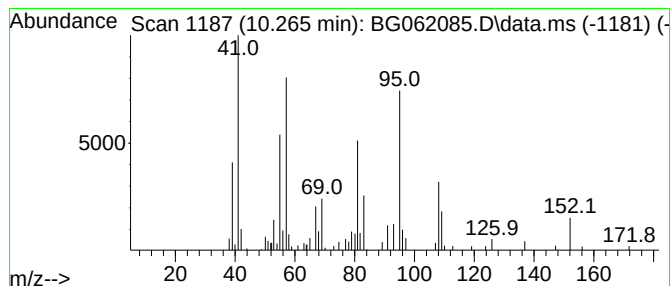
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.265	3.93 ng/ul	99688	Naphthalene-d8	10.858	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	91
2	Camphor	152	C10H16O	000076-22-2	91
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	86
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	86
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

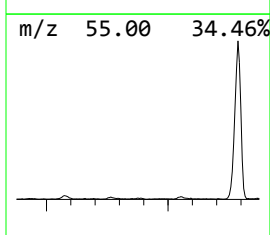
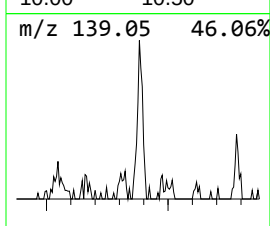
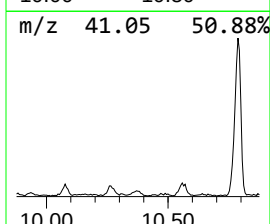
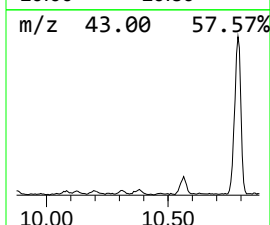
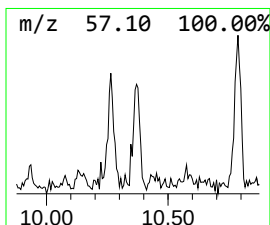
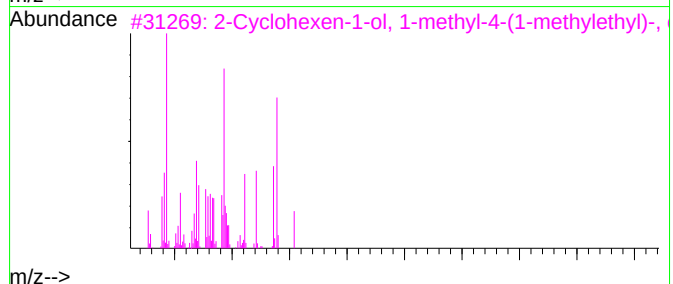
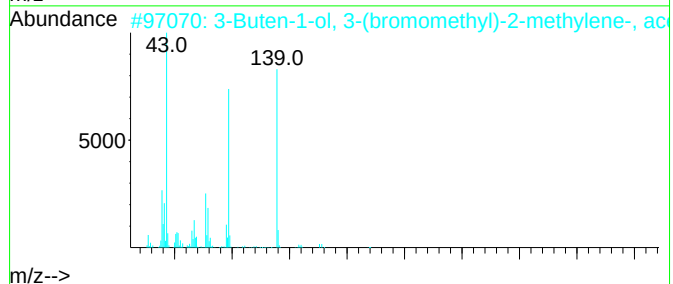
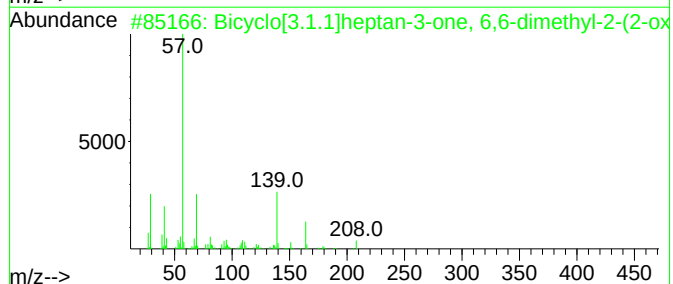
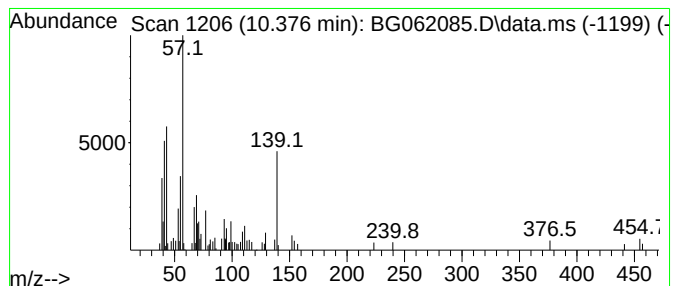
Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-07 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.376	4.25 ng/ul	107822	Naphthalene-d8	10.858	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 6,6-...	208	C13H20O2	1000163-96-2	47
2	3-Buten-1-ol, 3-(bromomethyl)-2-...	218	C8H11BrO2	072525-26-9	32
3	2-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	029803-82-5	28
4	4-Isopropyl-1-methylcyclohex-2-enol	154	C10H18O	000619-62-5	27
5	2-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	029803-81-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

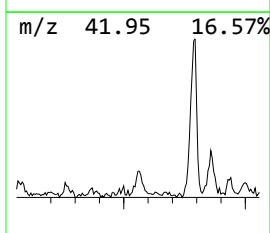
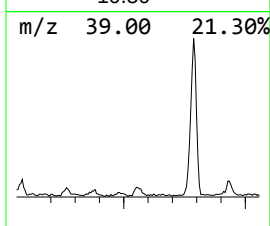
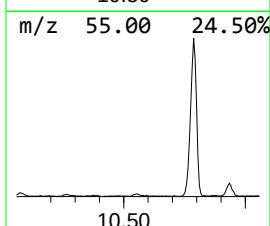
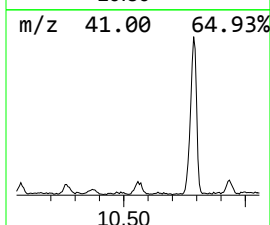
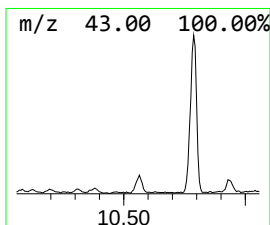
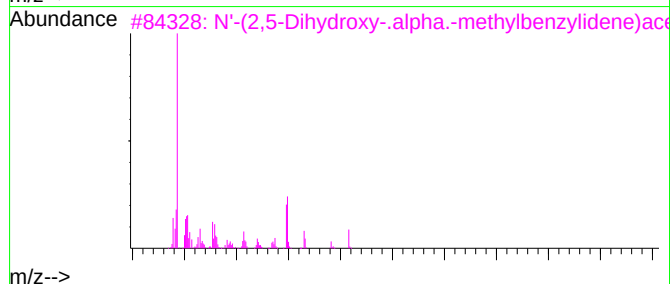
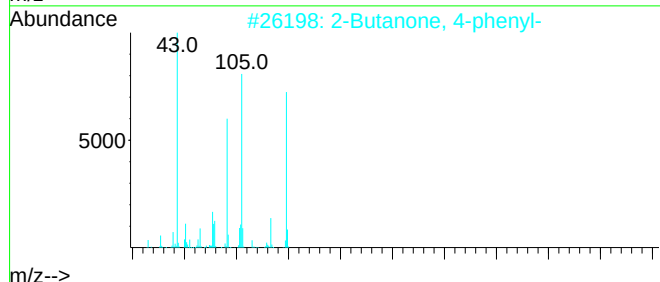
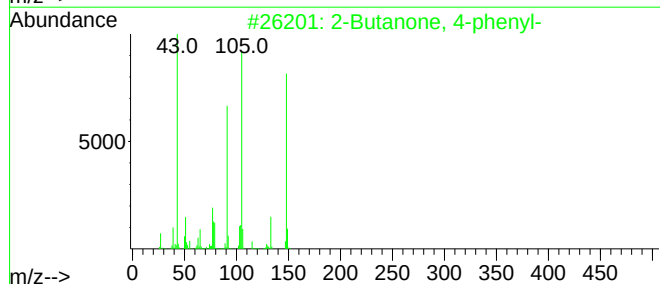
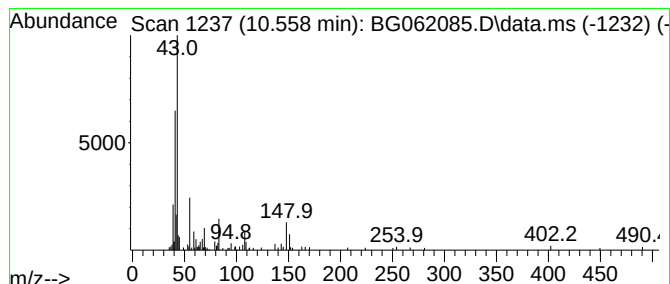
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.558	4.34 ng/ul	110216	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	9
2	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	9
3	N'-(2,5-Dihydroxy-.alpha.-methyl...	208	C10H12N2O3	315699-49-1	9
4	Allyl o-tolyl ether	148	C10H12O	000936-72-1	7
5	Propanoic acid, 2-mercapto-, 1-m...	148	C6H12O2S	016849-77-7	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

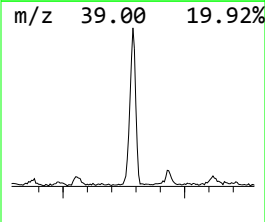
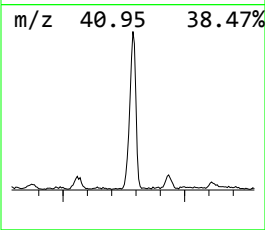
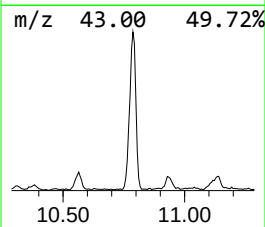
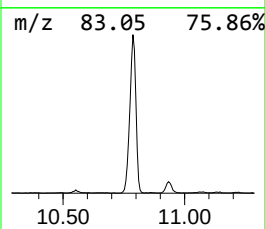
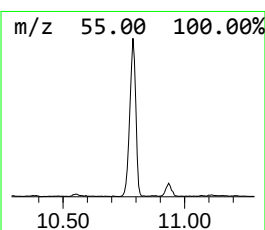
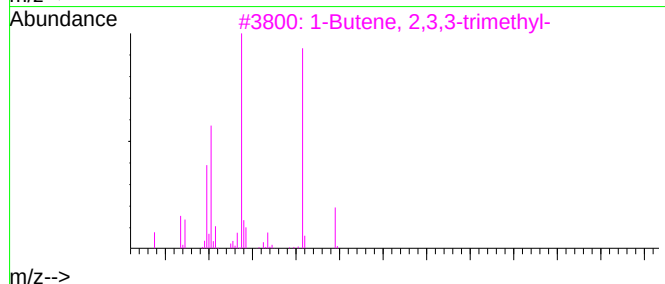
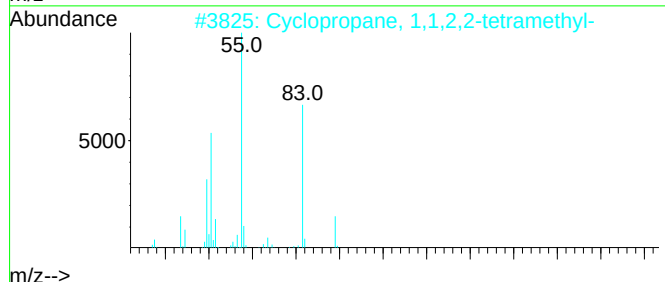
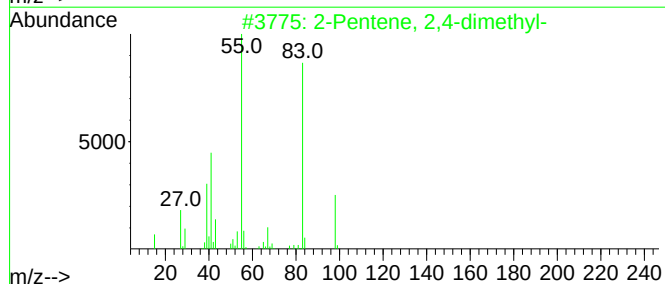
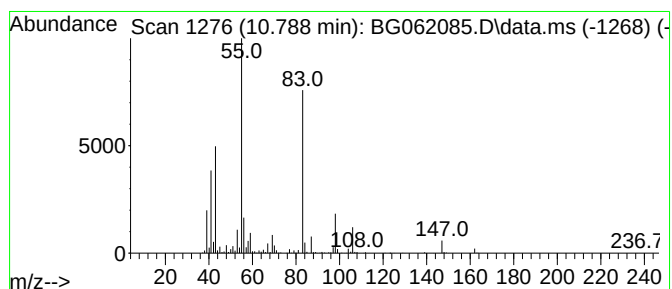
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.788	98.62 ng/ul	2503470	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64
2	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	64
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	64
4	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	64
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

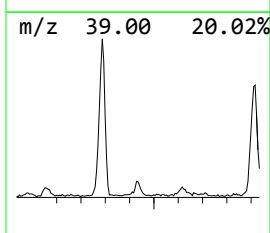
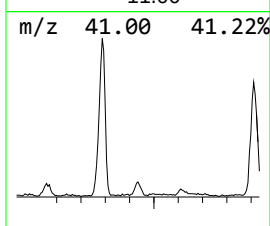
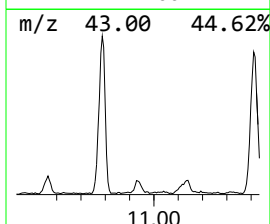
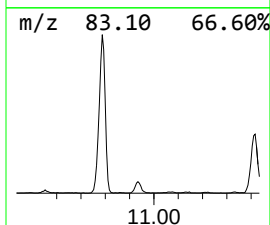
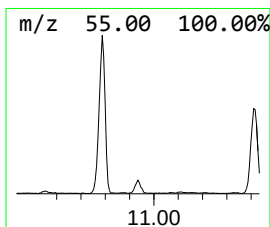
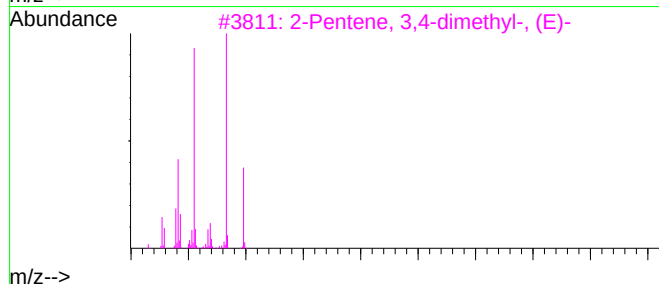
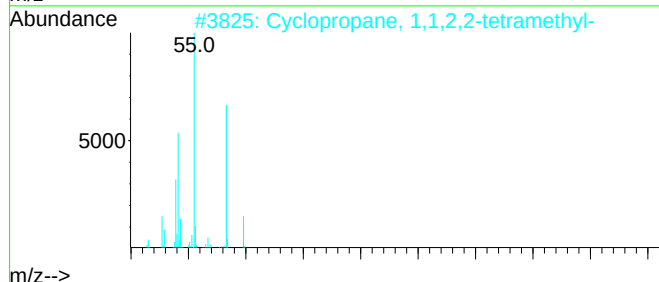
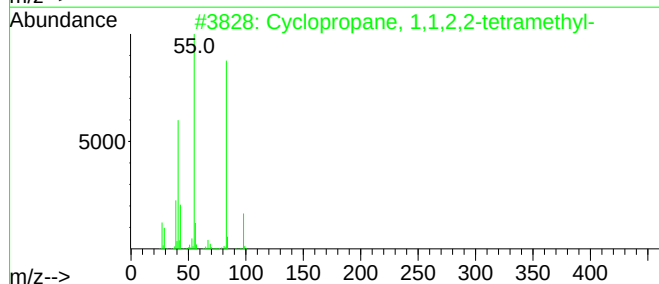
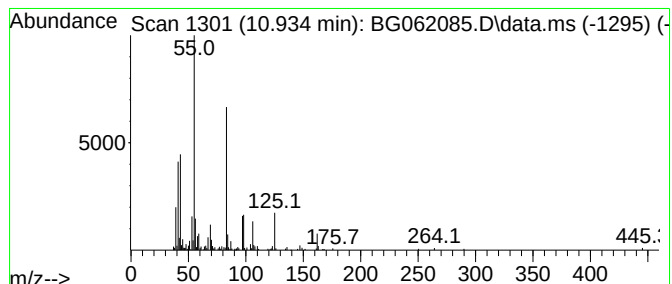
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic10.934 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.934	9.48 ng/ul	240674	Naphthalene-d8	10.858	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	60
2	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	60
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	60
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	53
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

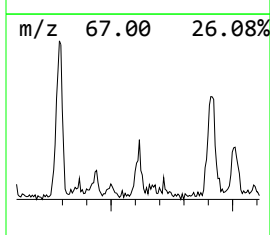
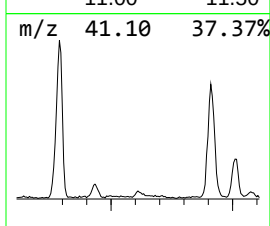
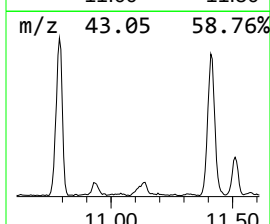
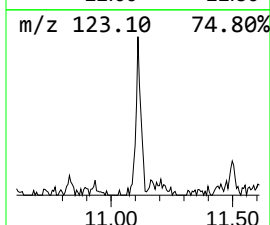
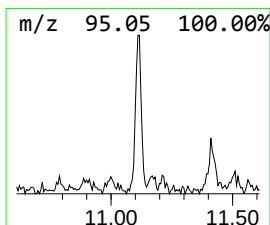
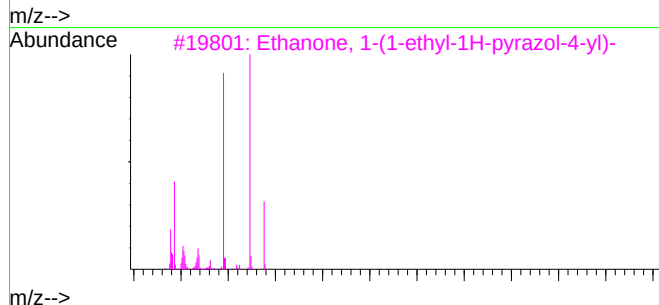
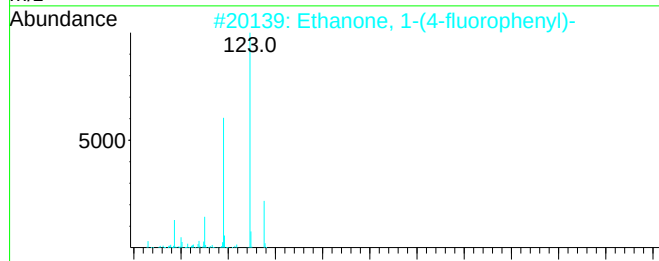
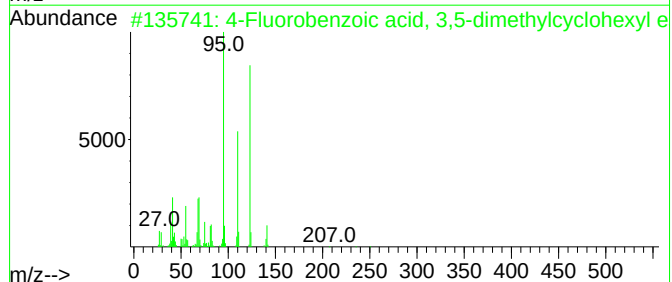
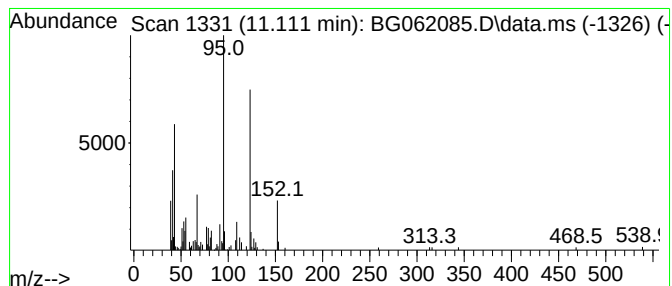
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 4-Fluorobenzoic acid, 3,5-d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.111	5.62 ng/ul	142680	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 3,5-dimeth...	250	C15H19FO2	1000279-07-3	59
2	Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	59
3	Ethanone, 1-(1-ethyl-1H-pyrazol-...	138	C7H10N2O	1000316-95-0	59
4	2-Cyclohexen-1-one, 5-bromo-4,4-...	202	C8H11BrO	1000327-26-6	50
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

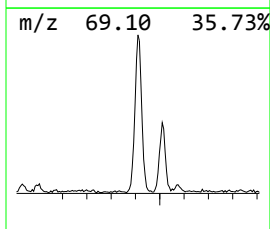
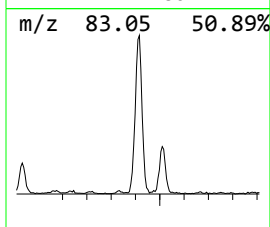
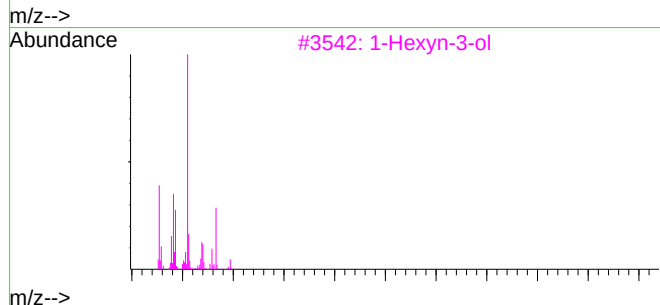
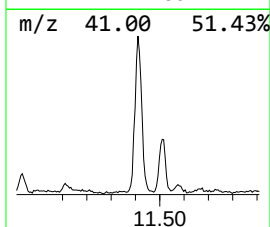
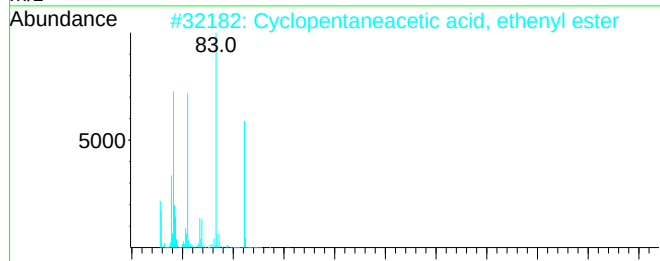
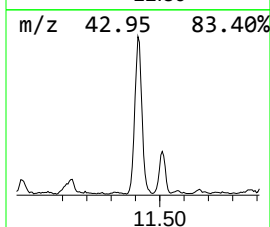
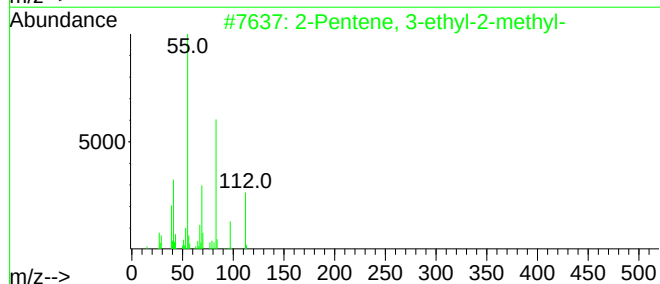
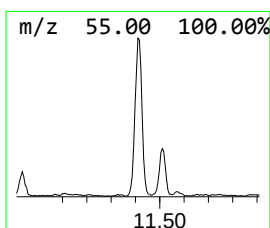
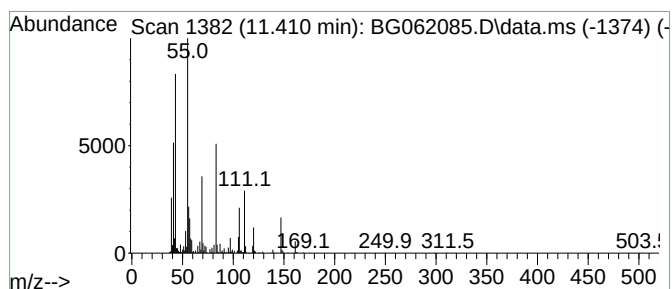
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	84.46 ng/ul	2143920	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	35
2	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	30
3	1-Hexyn-3-ol	98	C6H10O	000105-31-7	27
4	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	27
5	3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

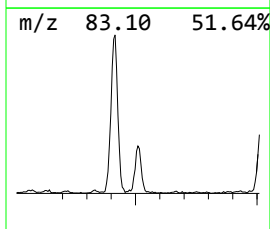
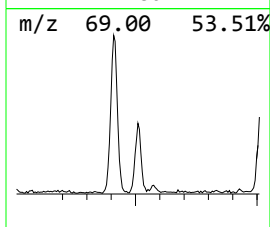
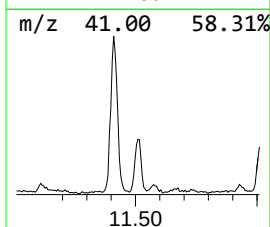
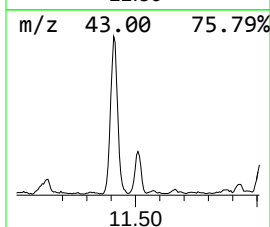
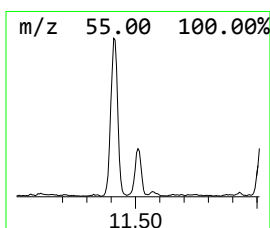
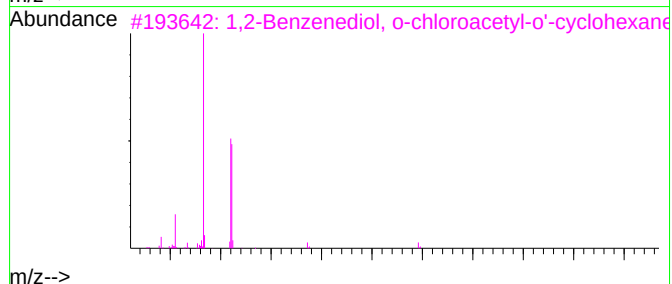
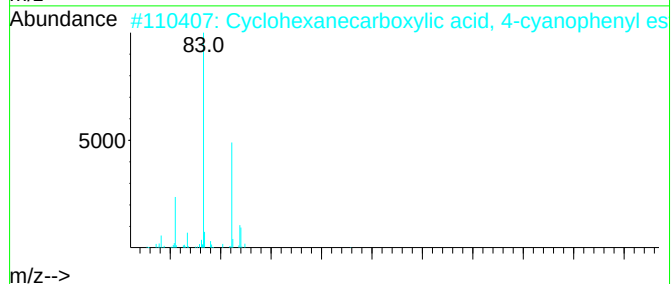
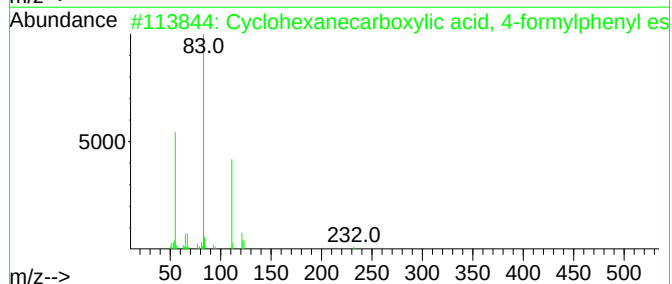
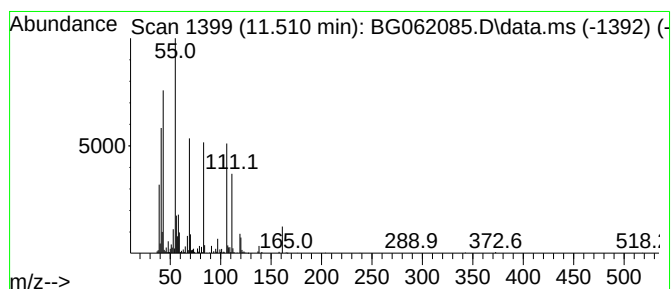
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	23.35 ng/ul	592687	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-formylphenyl ester	232	C14H16O3	146606-04-4	35
2	Cyclohexanecarboxylic acid, 4-cyanophenyl ester	229	C14H15NO2	1000307-70-6	35
3	1,2-Benzenediol, o-chloroacetyl-o'-cyclohexanecarboxylate	296	C15H17ClO4	1000325-85-3	27
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	22
5	1-Pentyn-3-ol	84	C5H8O	004187-86-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

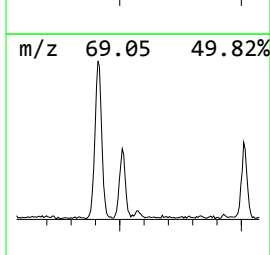
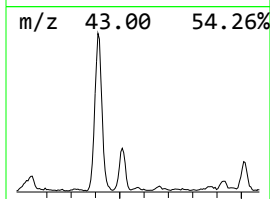
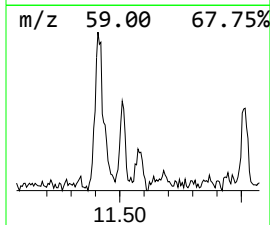
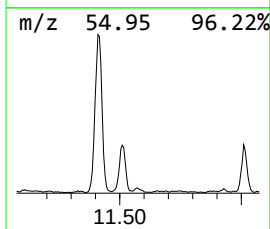
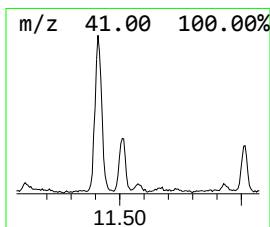
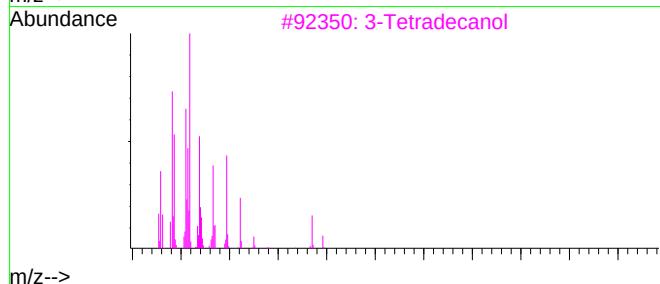
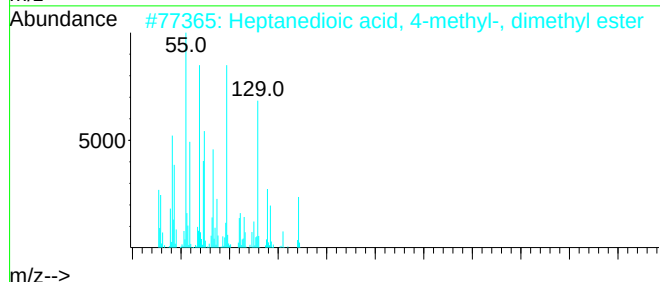
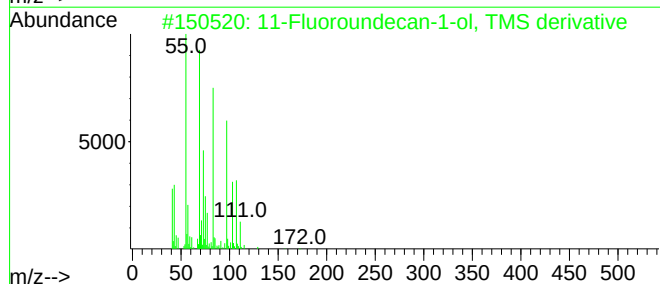
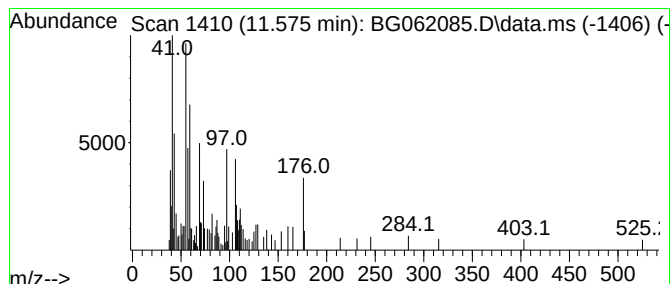
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-10

Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	3.92 ng/ul	99624	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Fluoroundecan-1-ol, TMS deriv...	262	C14H31FOSi	026305-81-7	14
2	Heptanedioic acid, 4-methyl-, di...	202	C10H18O4	004751-49-9	12
3	3-Tetradecanol	214	C14H30O	001653-32-3	12
4	Ethyl dodecyl ether	214	C14H30O	007289-37-4	10
5	3-Hexadecanol	242	C16H34O	000593-03-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

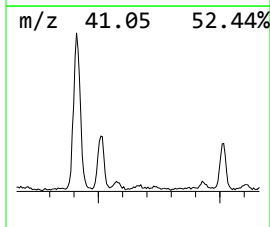
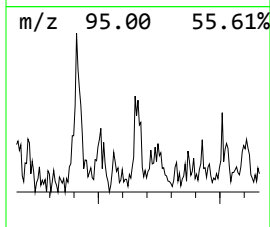
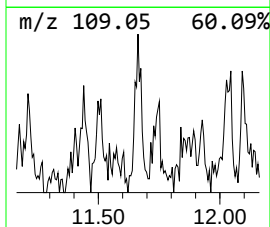
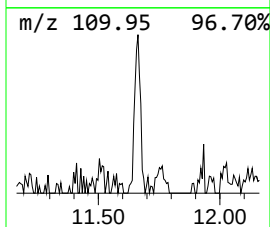
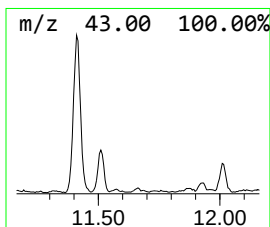
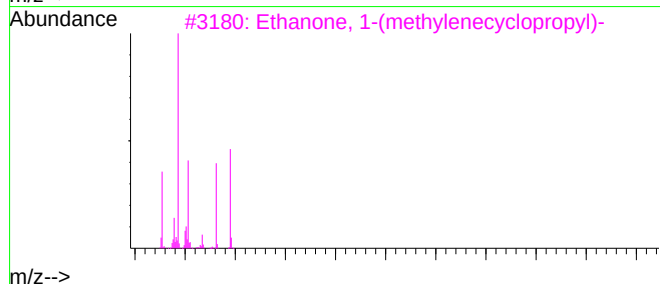
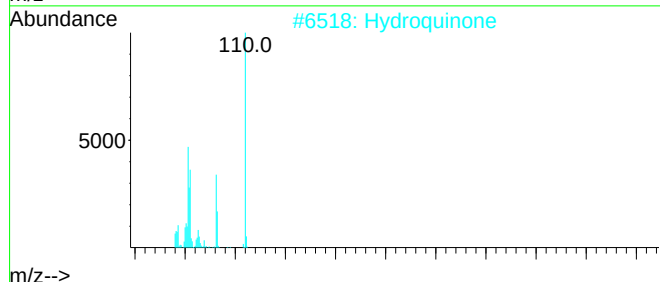
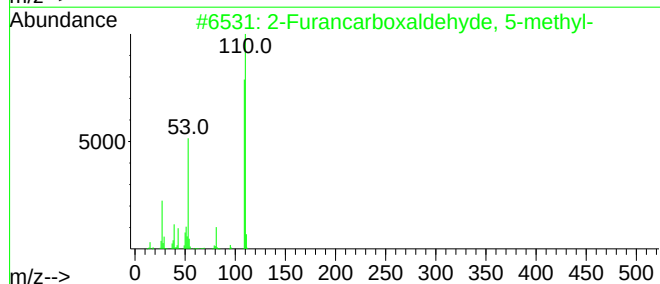
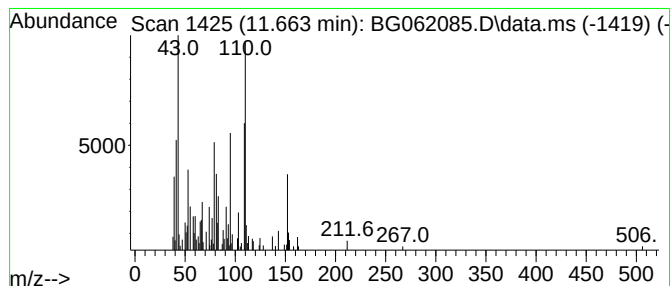
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 29 2-Furancarboxaldehyde, 5-me... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.663	2.70 ng/ul	68429	Naphthalene-d8	10.858	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	52
2	Hydroquinone	110	C6H6O2	000123-31-9	46
3	Ethanone, 1-(methylenecyclopropyl)-	96	C6H8O	062266-35-7	38
4	Bicyclo[3.1.0]hexane, 6-methylene-	94	C7H10	054211-16-4	35
5	2-Methyl-4-(1-methylethyl)-2-cyc...	152	C10H16O	041469-46-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

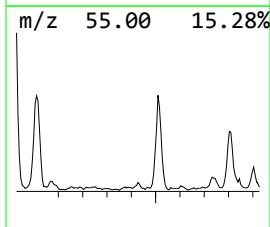
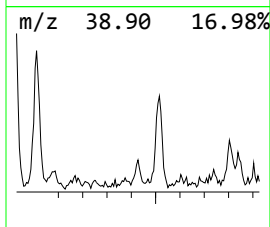
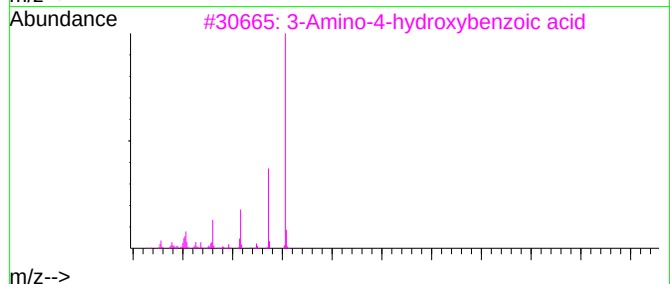
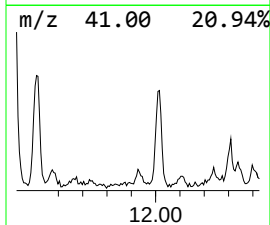
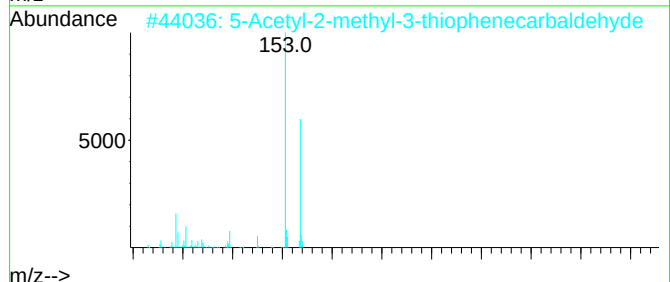
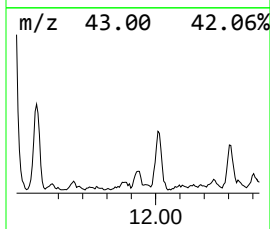
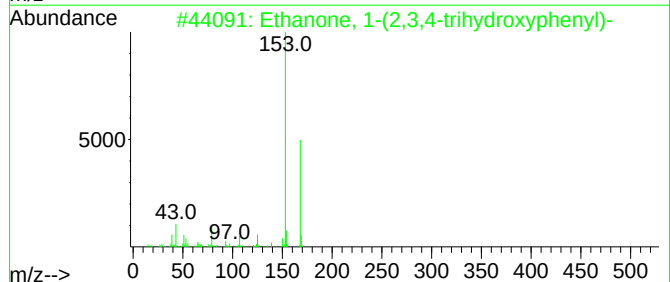
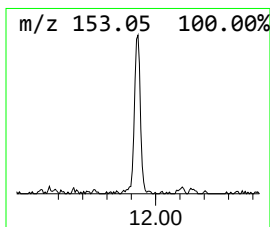
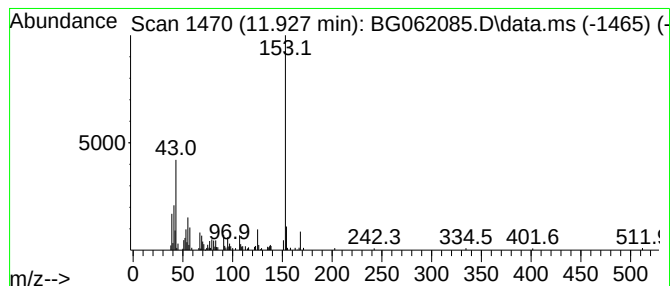
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 30 Ethanone, 1-(2,3,4-trihydro... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	4.45 ng/ul	113044	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	72
2	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	64
3	3-Amino-4-hydroxybenzoic acid	153	C7H7NO3	001571-72-8	59
4	6-Hydrazino-3-pyridazinecarboxamide	153	C5H7N5O	003614-47-9	59
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

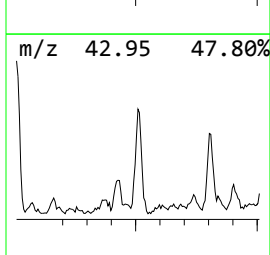
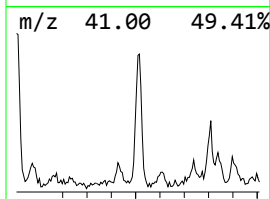
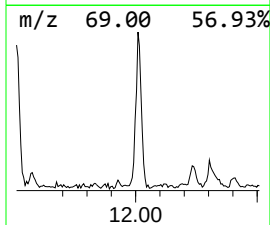
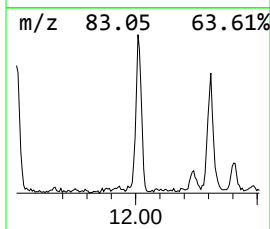
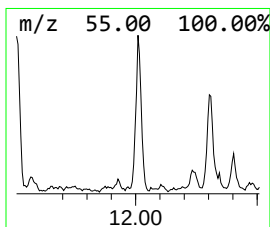
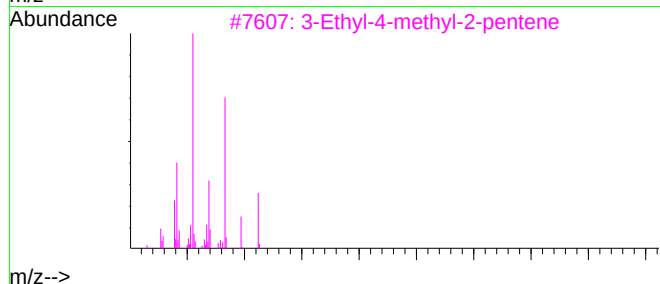
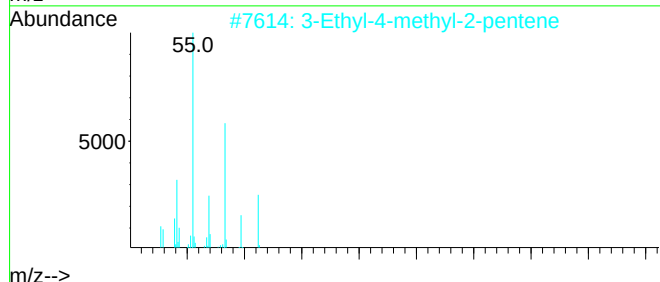
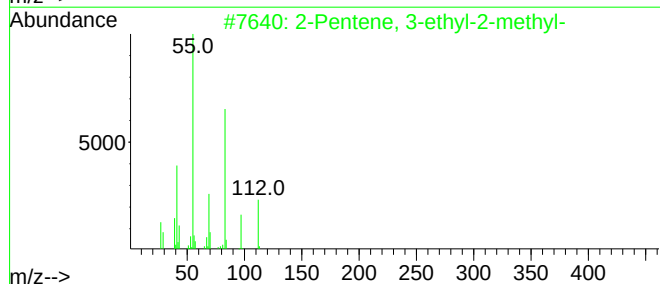
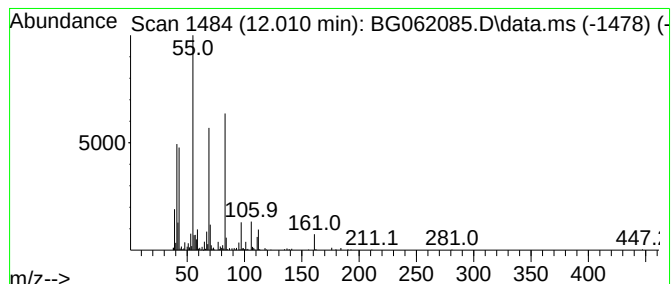
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	18.92 ng/ul	480195	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	62
2	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	58
3	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	58
4	3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	50
5	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

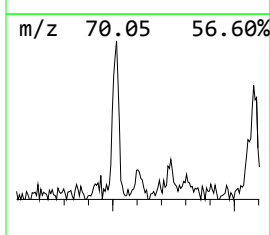
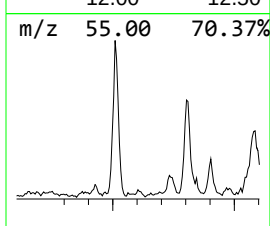
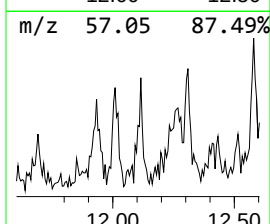
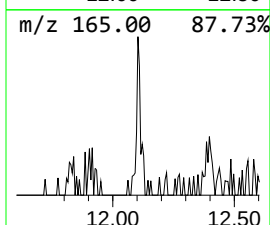
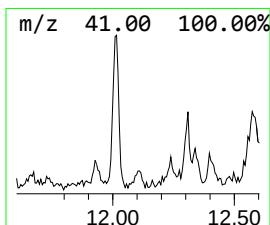
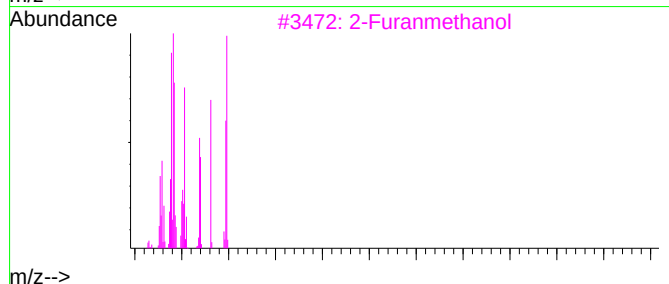
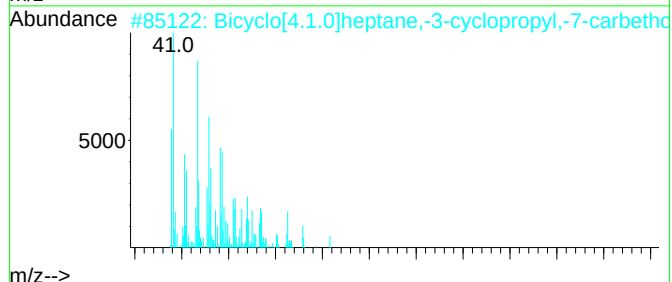
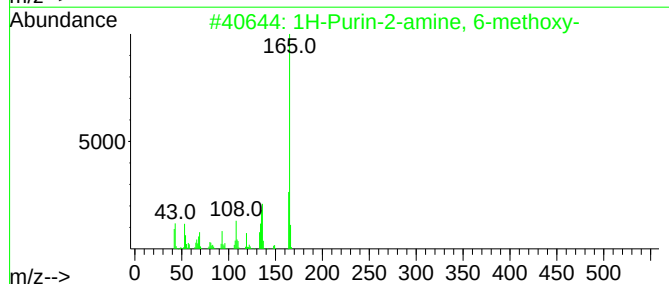
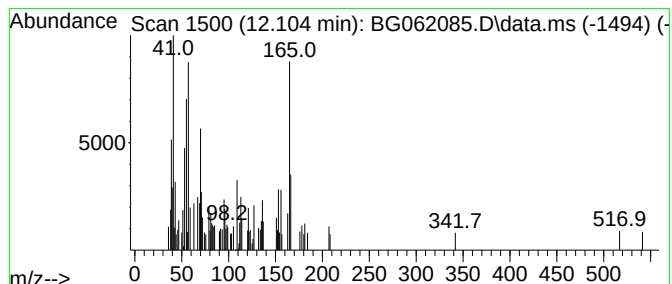
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 32 1H-Purin-2-amine, 6-methoxy- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.104	2.36 ng/ul	59981	Naphthalene-d8	10.858	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	53
2	Bicyclo[4.1.0]heptane,-3-cyclopr...	208	C13H20O2	1000222-97-2	35
3	2-Furanmethanol	98	C5H6O2	000098-00-0	35
4	Pyrrolidin-5-one, 2,3-dedihydro-...	129	C4H3NO4	1000124-44-1	25
5	3,4-Pentadienal	82	C5H6O	004009-55-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

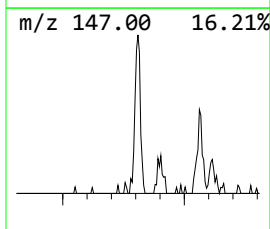
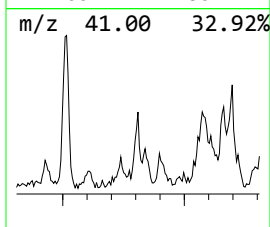
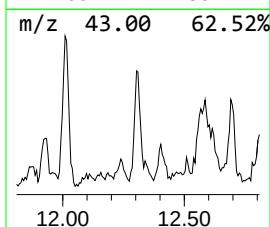
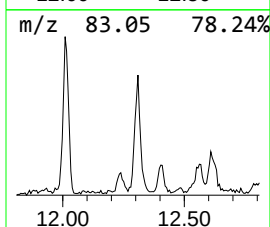
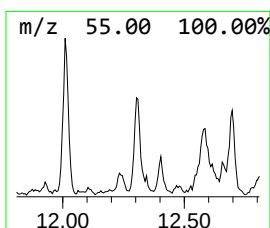
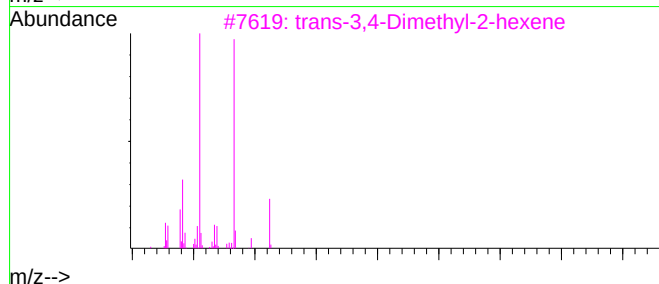
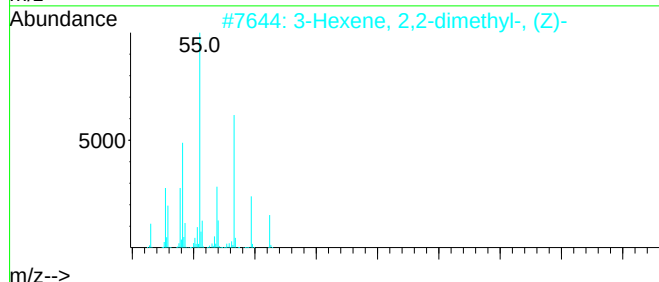
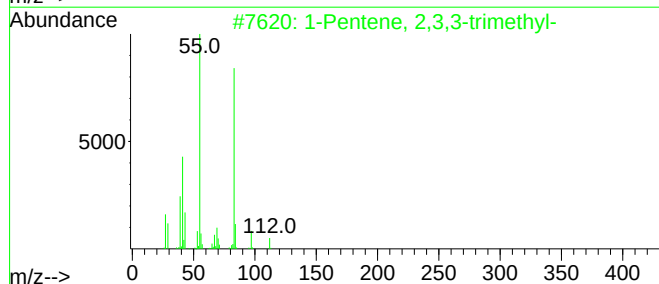
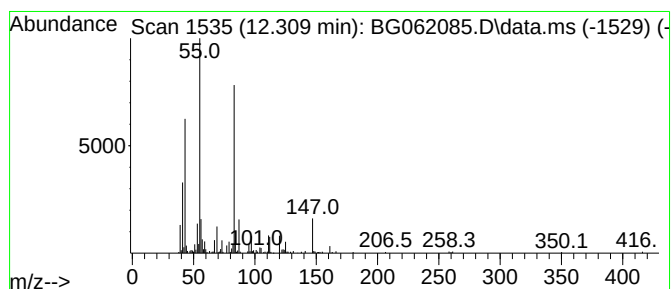
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.309	10.16 ng/ul	257931	Naphthalene-d8	10.858

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	58
2			3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	53
3			trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	53
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	52
5			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

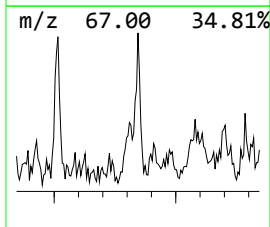
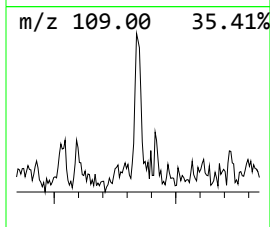
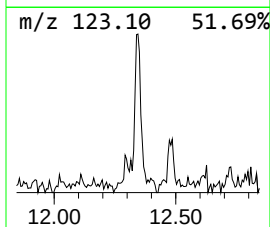
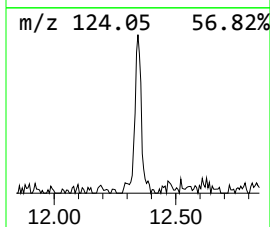
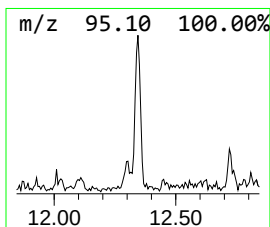
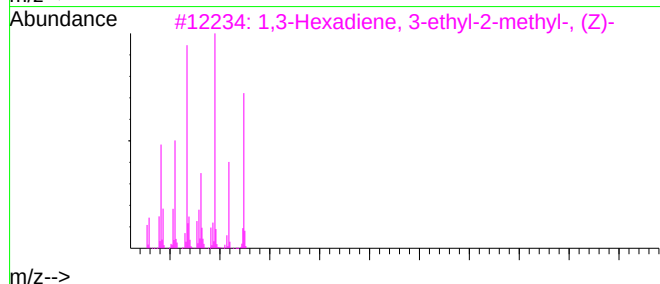
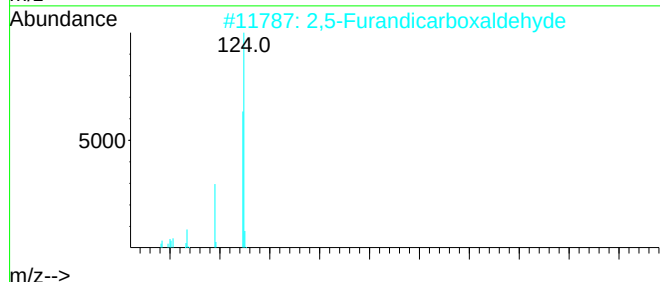
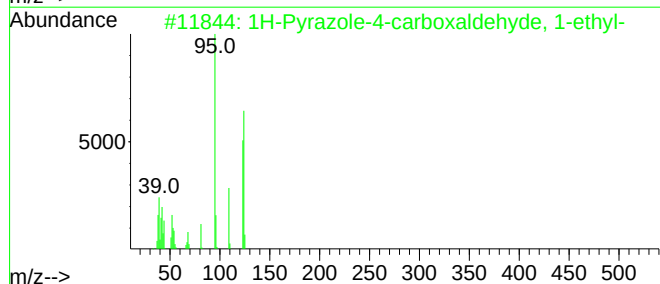
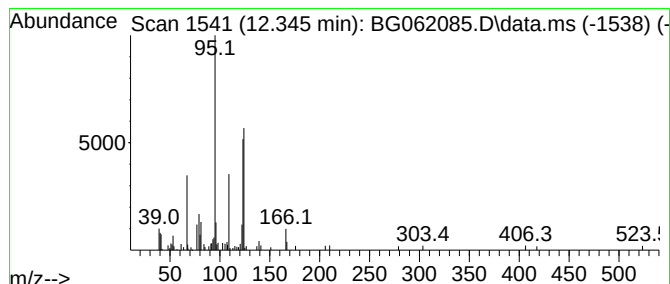
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 34 1H-Pyrazole-4-carboxaldehyd... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.345	5.11 ng/ul	129631	Naphthalene-d8	10.858	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-4-carboxaldehyde, 1-...	124	C6H8N2O	1000319-71-9	72
2	2,5-Furandicarboxaldehyde	124	C6H4O3	000823-82-5	64
3	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	53
4	Silane, chloro-dii(sopropyl)-hyd...	166	C6H15ClOSi	1000305-87-6	52
5	Benzaldehyde, 4-fluoro-	124	C7H5FO	000459-57-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

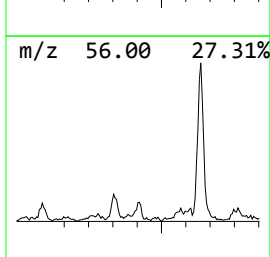
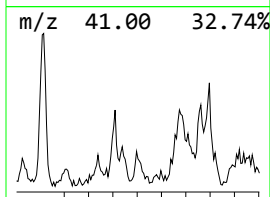
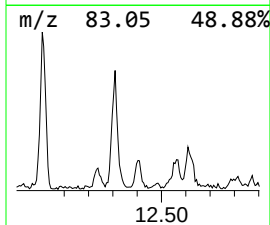
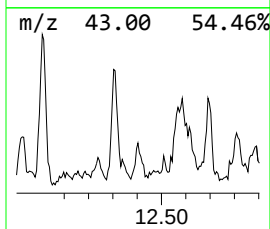
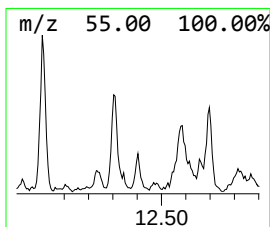
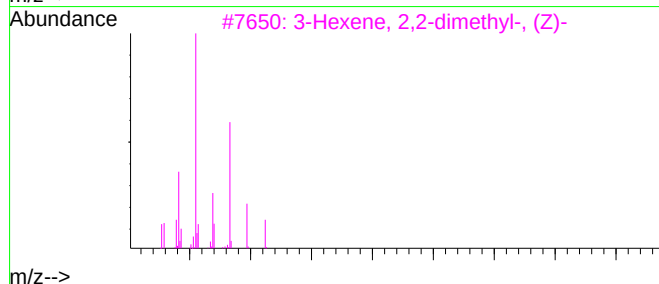
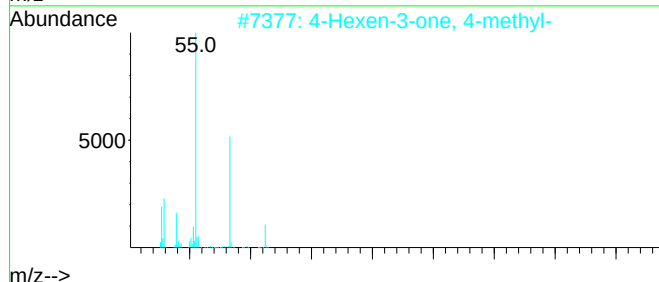
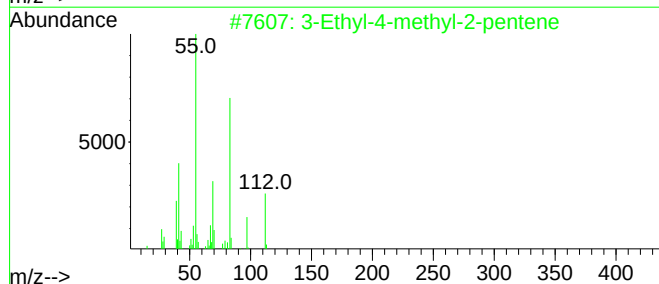
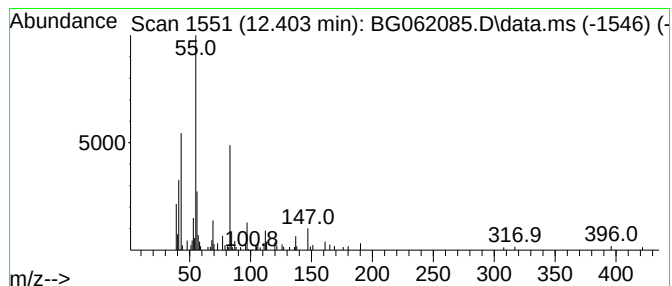
Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.403	4.01 ng/ul	101733	Naphthalene-d8	10.858	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	50
2	4-Hexen-3-one, 4-methyl-	112	C7H12O	052883-78-0	47
3	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	47
4	1-Hexyn-3-ol	98	C6H10O	000105-31-7	42
5	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

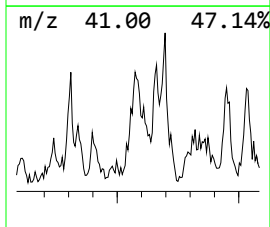
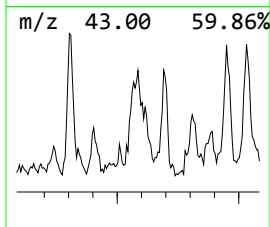
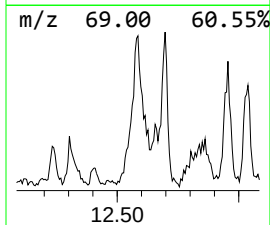
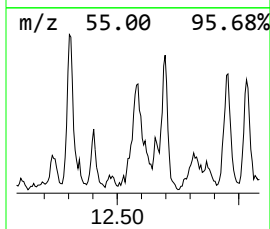
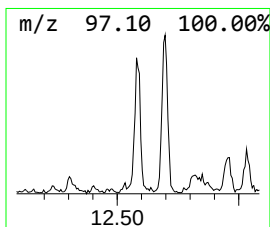
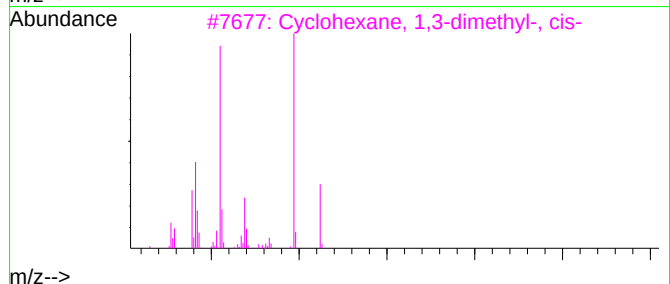
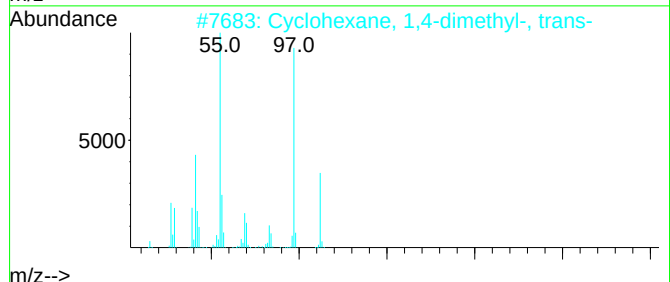
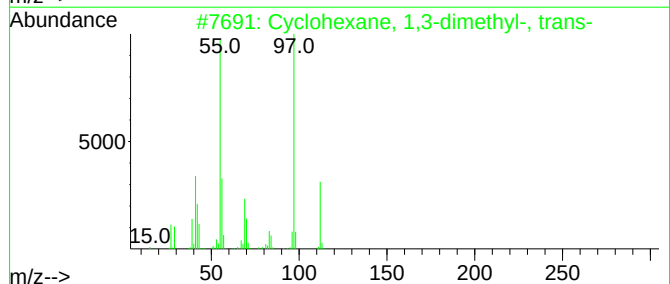
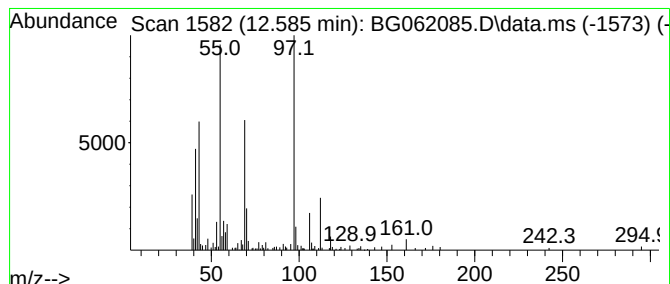
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Cyclic12.585 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.585	17.50 ng/ul	444138	Naphthalene-d8	10.858	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	64
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

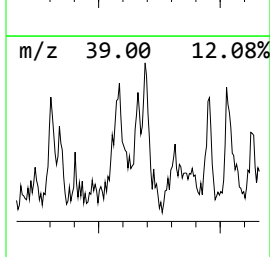
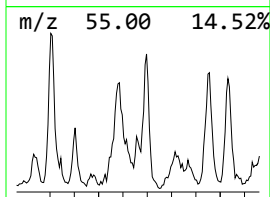
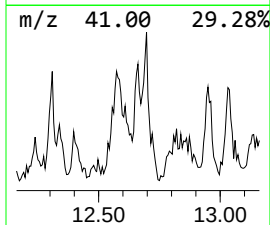
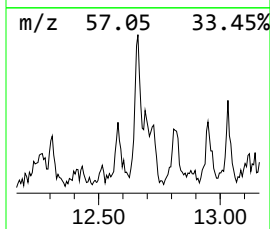
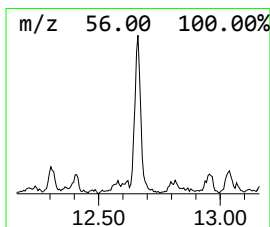
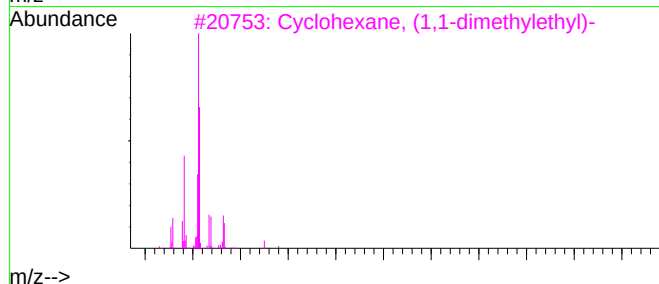
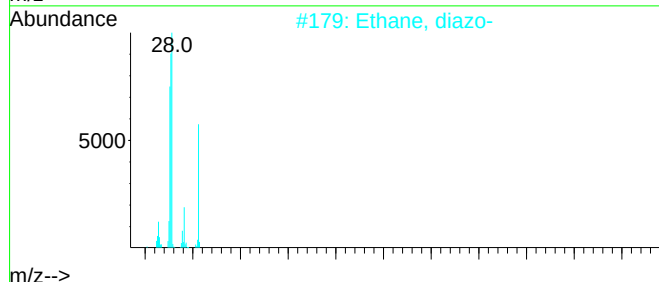
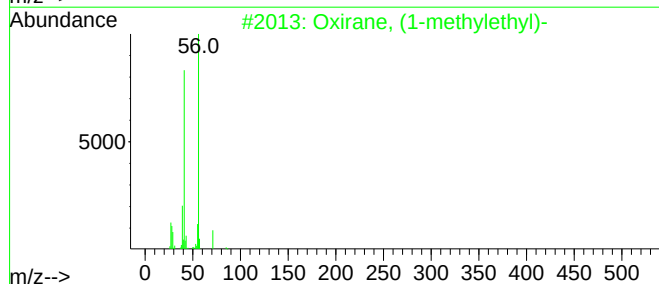
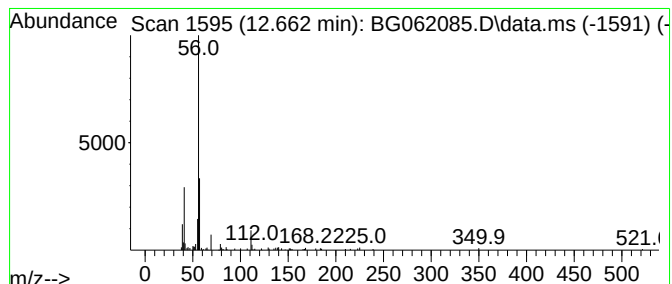
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 37 Oxirane, (1-methylethyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.662	3.68 ng/ul	93404	Naphthalene-d8	10.858	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	58
2	Ethane, diazo-	56	C2H4N2	001117-96-0	9
3	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	9
4	Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	9
5	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

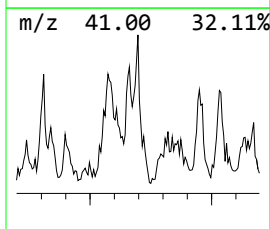
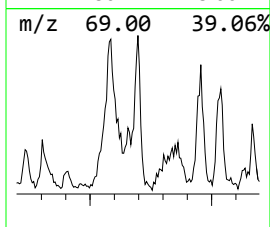
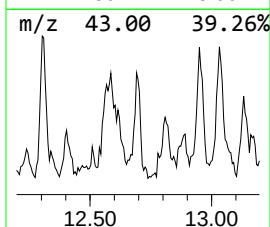
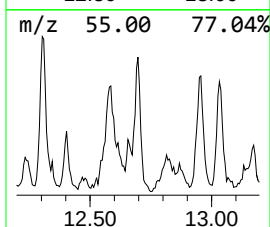
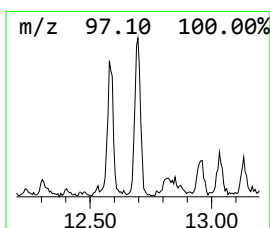
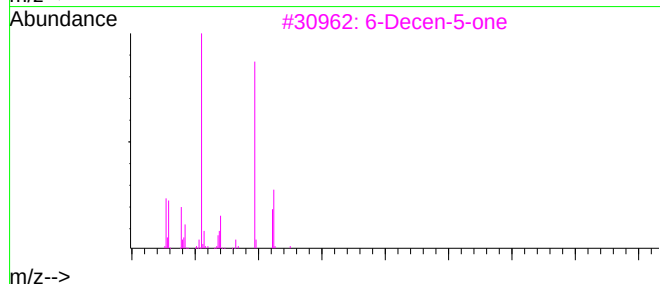
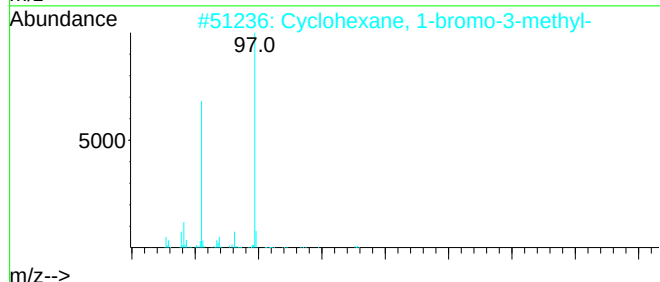
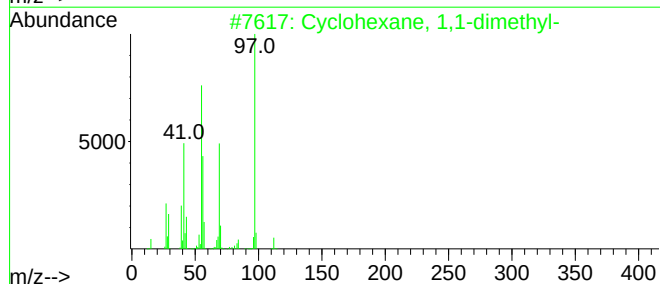
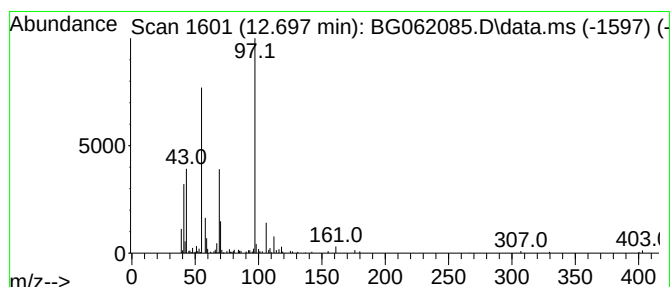
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic12.697 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.697	13.11 ng/ul	332742	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
2	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	53
3	6-Decen-5-one	154	C10H18O	032064-79-2	39
4	2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	38
5	2,4-Dimethyl-1,5-diazabicyclo[3...	112	C6H12N2	1000283-20-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

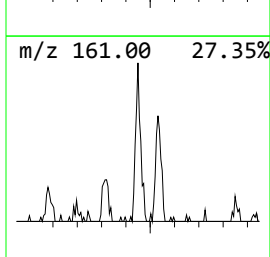
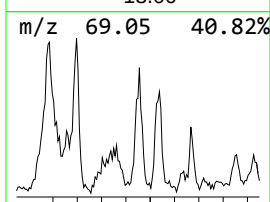
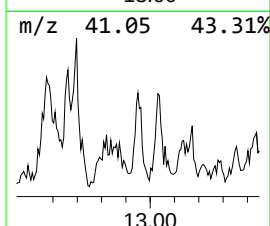
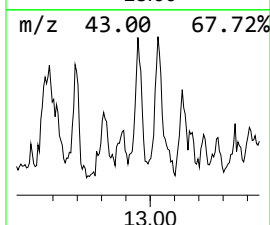
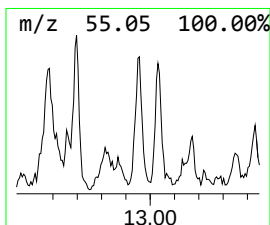
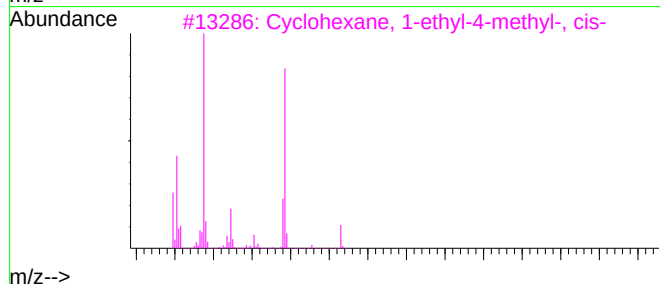
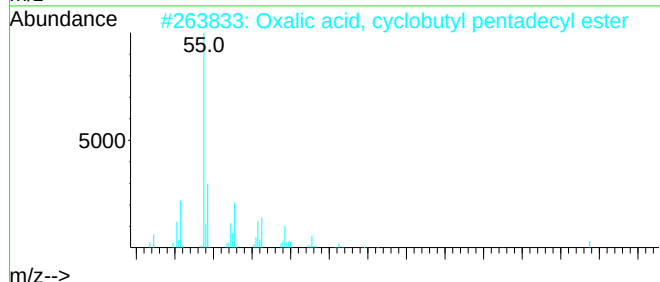
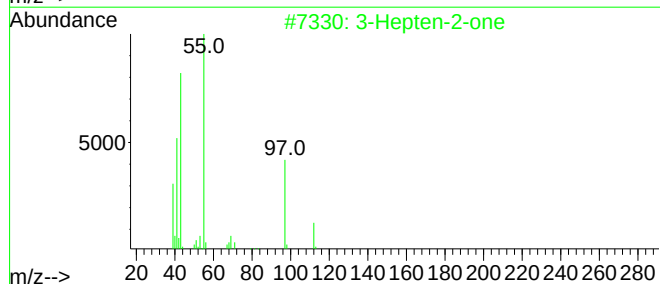
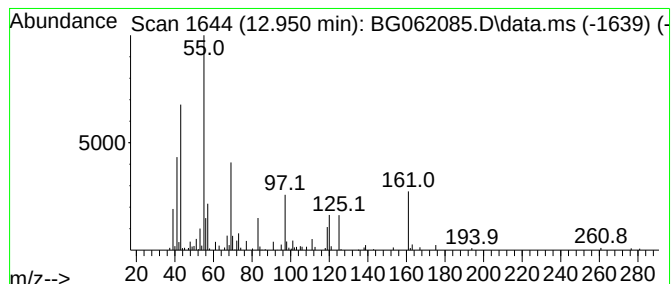
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-11

Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	2.35 ng/ul	216380	Acenaphthene-d10	14.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hepten-2-one	112	C7H12O	001119-44-4	22
2	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	22
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	22
4	3-Octen-2-one, 7-methyl-	140	C9H16O	033046-81-0	17
5	(4-Bromobutan-2-yl)cyclopropane	176	C7H13Br	1000444-18-1	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

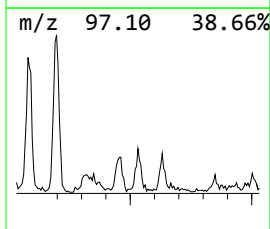
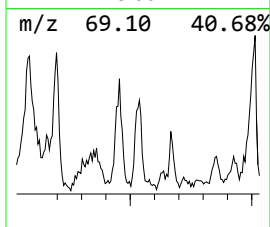
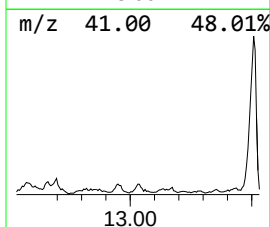
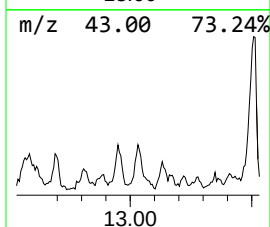
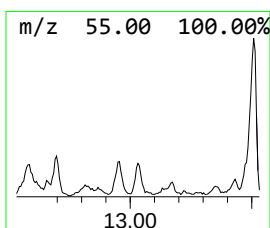
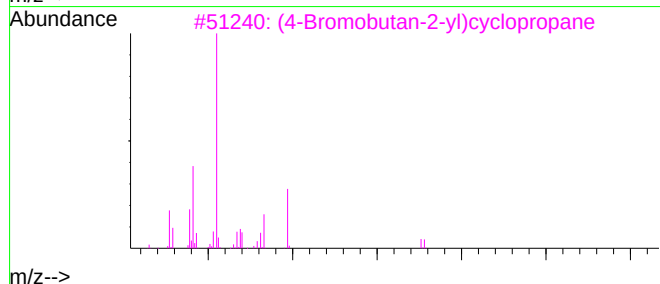
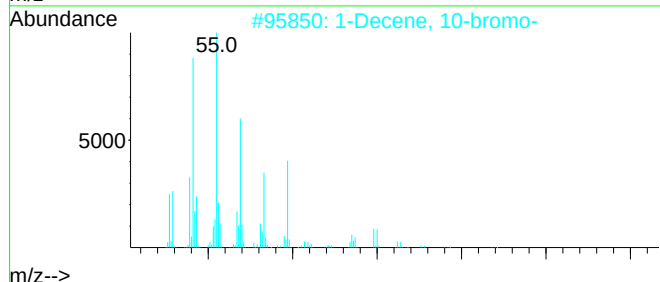
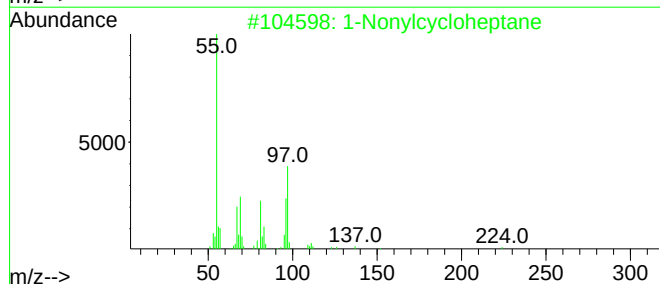
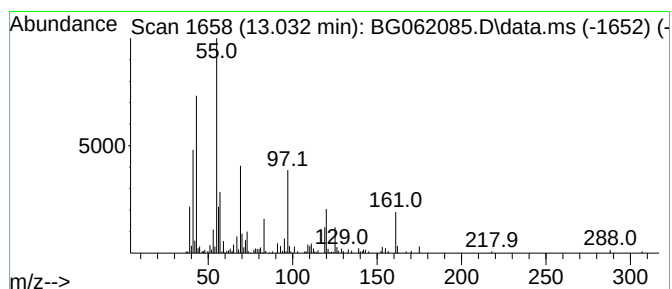
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Cyclic13.032 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.032	2.97 ng/ul	273607	Acenaphthene-d10	14.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonylcycloheptane	224	C16H32	1000371-47-7	35
2	1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	32
3	(4-Bromobutan-2-yl)cyclopropane	176	C7H13Br	1000444-18-1	27
4	7-Bromo-1-heptanol, TBDMS deriva...	308	C13H29BrOSi	1000364-14-2	25
5	7-Bromo-1-heptanol, acetate	236	C9H17BrO2	1000374-86-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

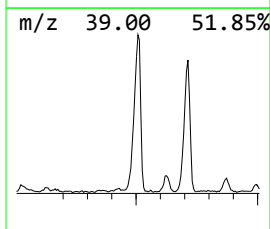
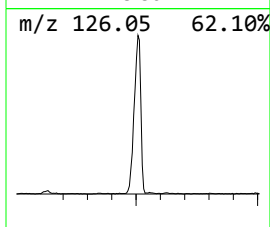
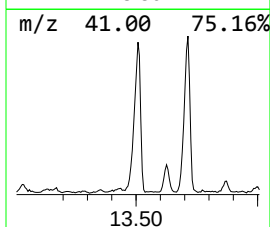
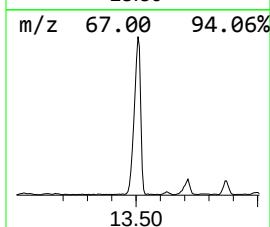
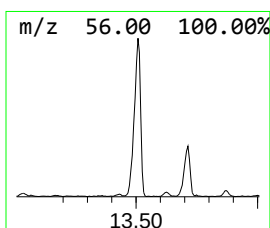
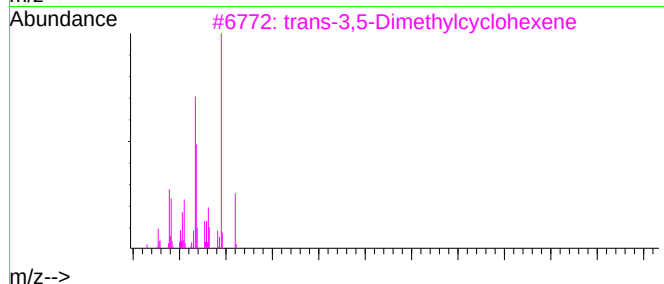
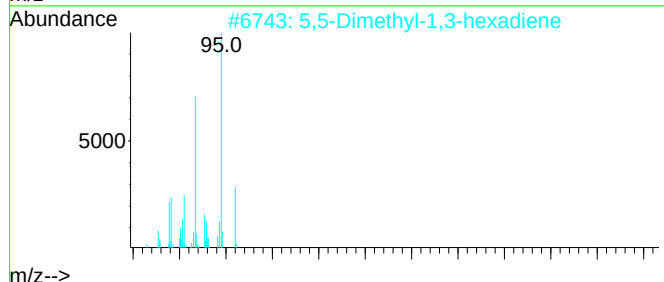
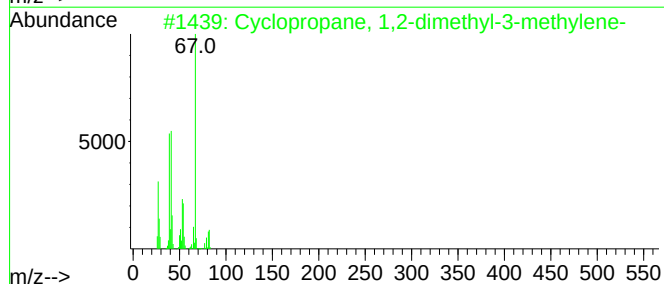
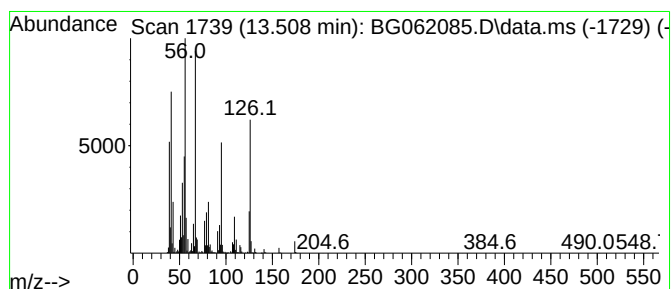
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.508	40.96 ng/ul	3768690	Acenaphthene-d10	14.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	30
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	30
3	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	27
4	6-Methyl-3-heptyne	110	C8H14	054050-92-9	27
5	.delta.2-Tetrazaboroline, 1,4-di...	126	C4H11BN4	019258-82-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

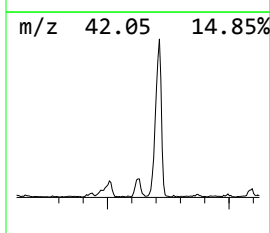
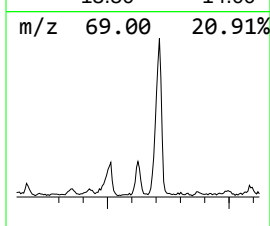
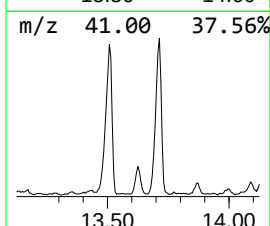
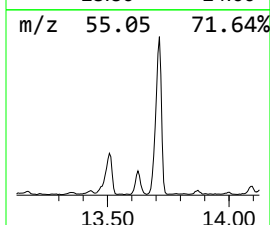
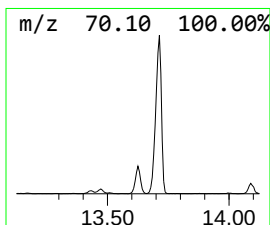
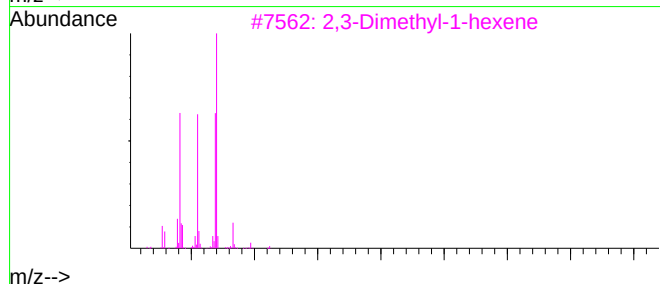
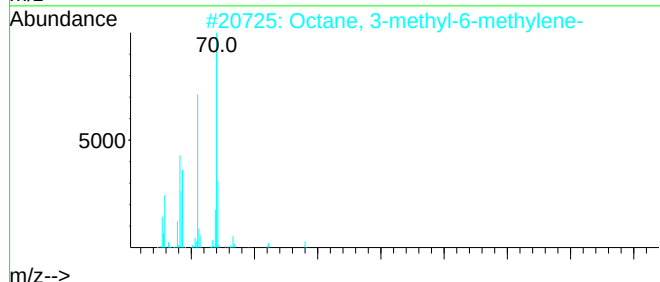
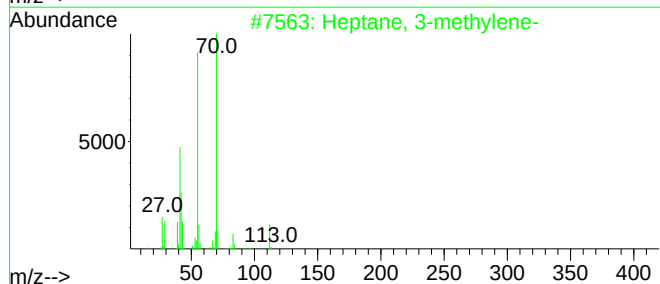
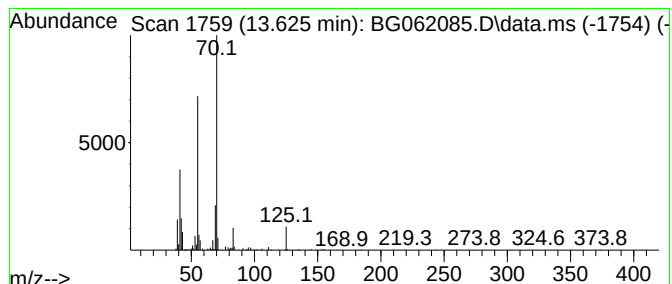
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.625	4.67 ng/ul	429694	Acenaphthene-d10	14.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methylene-	112	C8H16	001632-16-2	64
2	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	64
3	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	64
4	3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	59
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

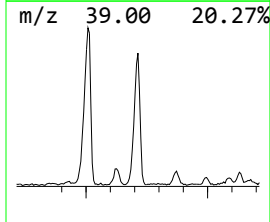
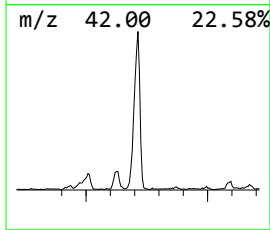
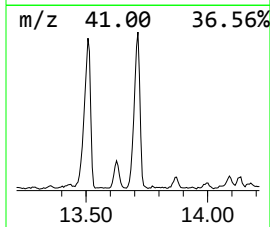
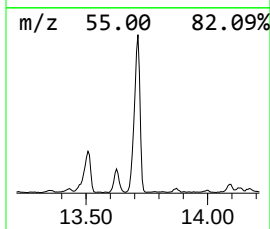
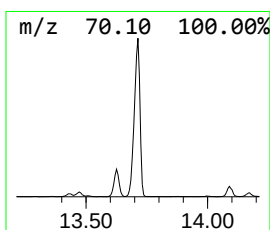
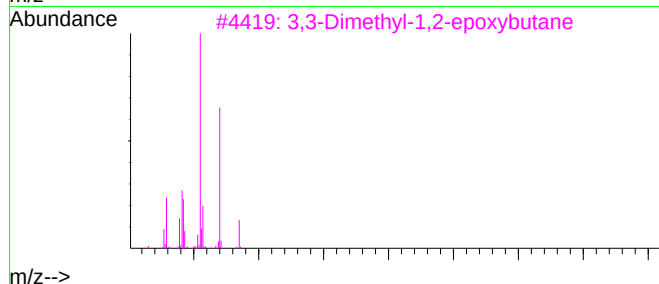
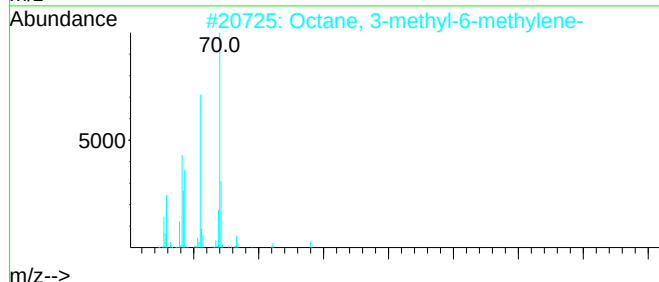
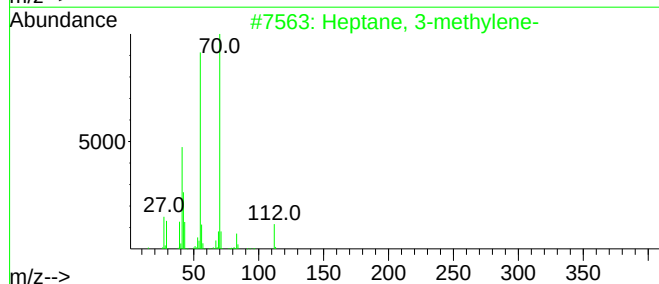
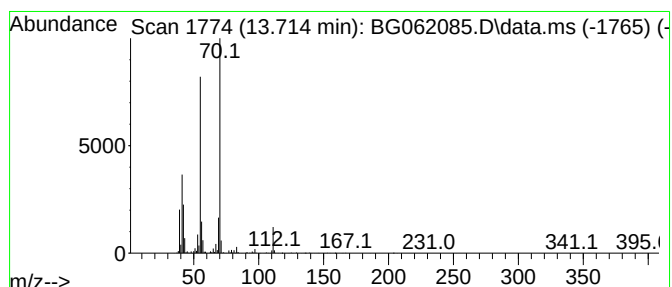
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.714	34.49 ng/ul	3173420	Acenaphthene-d10	14.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methylene-	112	C8H16	001632-16-2	78
2	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	78
3	3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	72
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	72
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

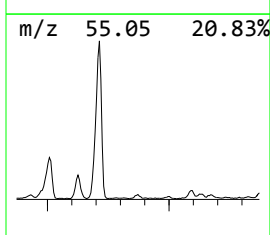
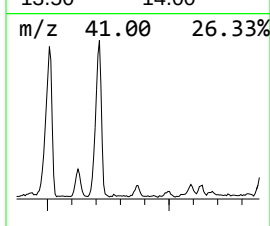
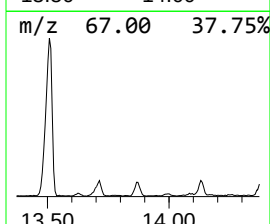
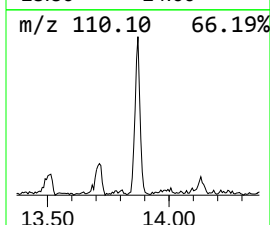
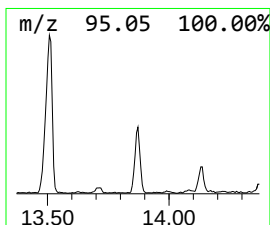
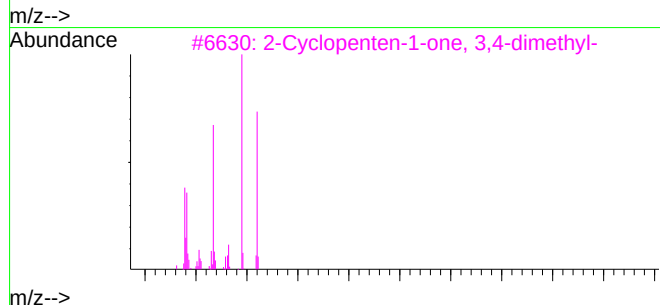
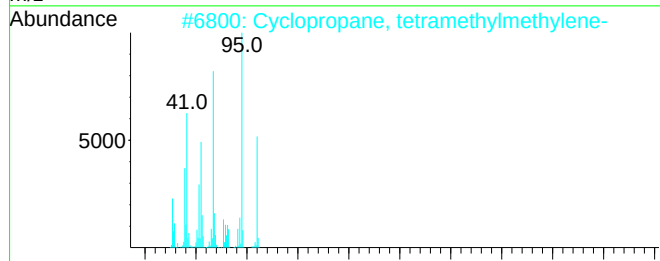
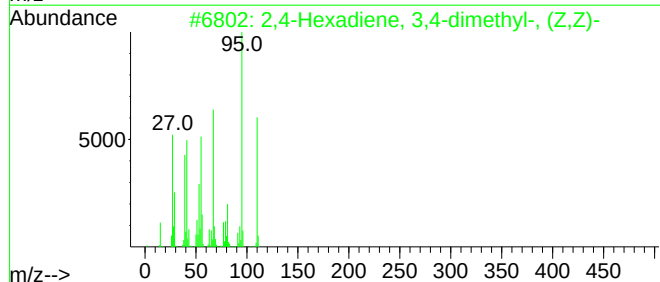
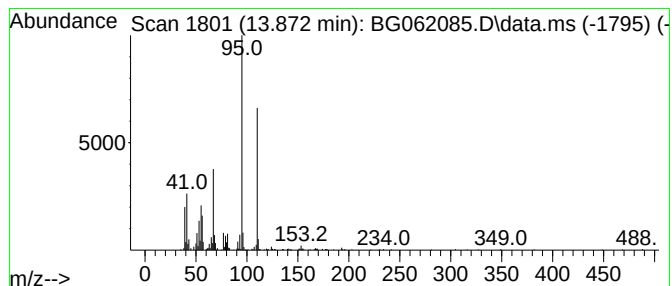
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 2,4-Hexadiene, 3,4-dimethyl... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.872	3.56 ng/ul	327164	Acenaphthene-d10	14.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	90
2	Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	90
3	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	87
4	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	87
5	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

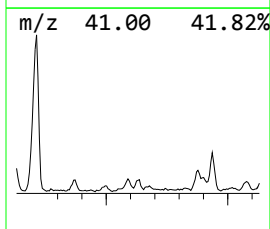
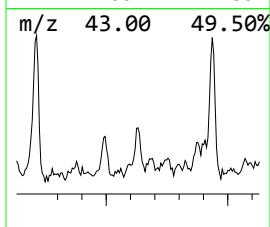
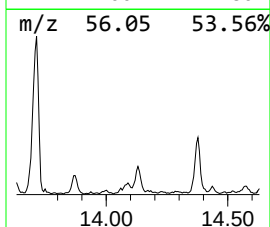
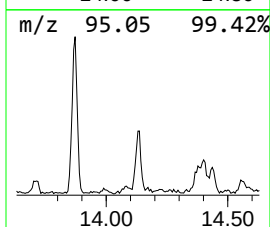
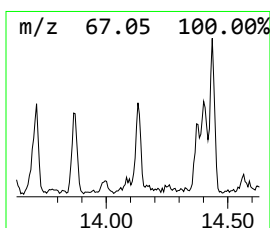
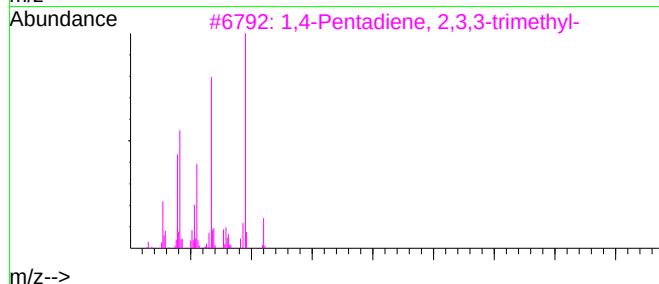
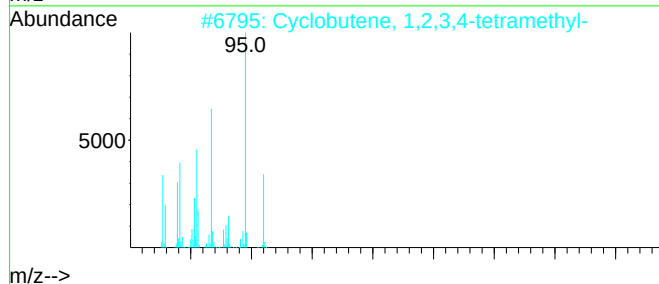
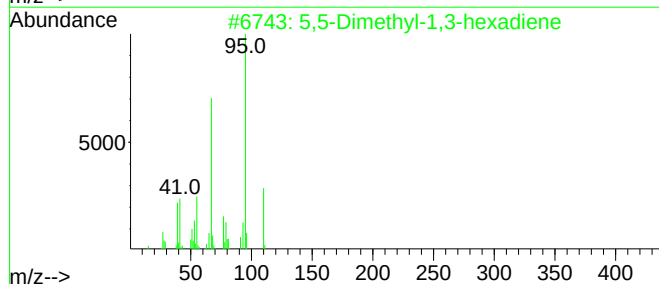
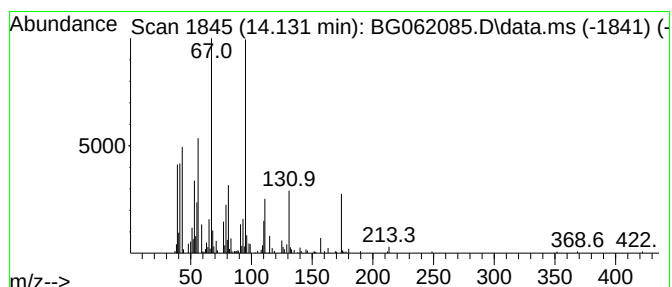
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 46 5,5-Dimethyl-1,3-hexadiene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.131	3.49 ng/ul	320871	Acenaphthene-d10	14.677	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	53
2	Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	50
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	49
4	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	49
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

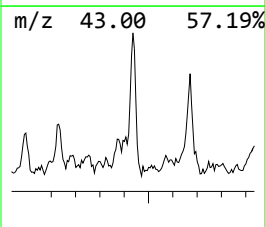
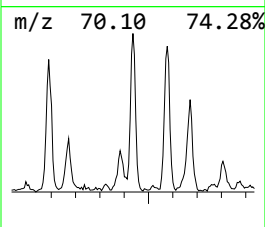
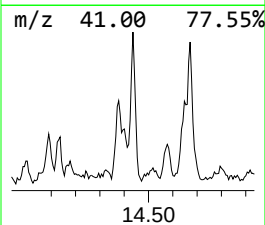
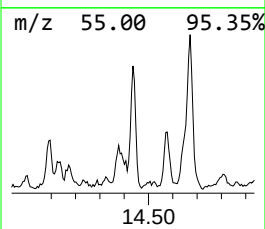
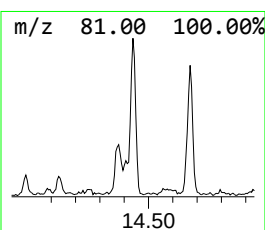
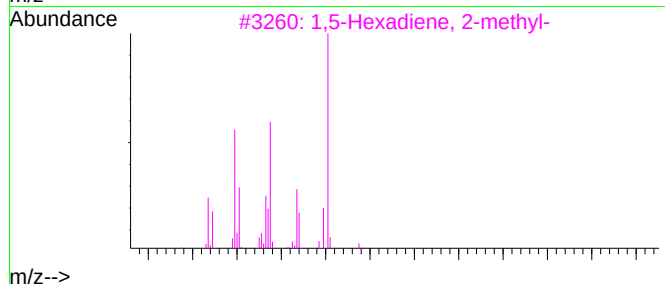
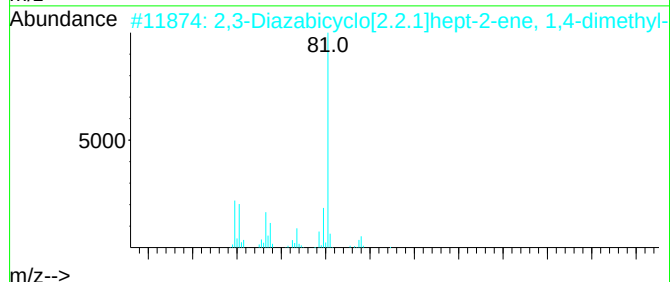
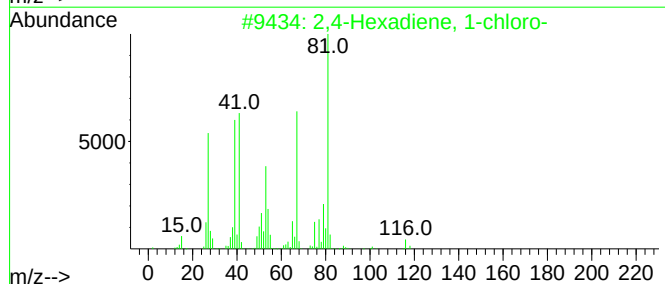
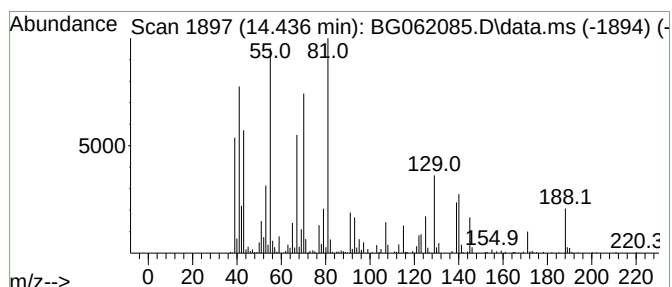
TIC Integration Parameters: LSCINT.P

Peak Number 47 unknown-13

Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.436	9.34 ng/ul	859365	Acenaphthene-d10	14.677

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 1-chloro-		116	C6H9Cl	034632-89-8	22	
2	2,3-Diazabicyclo[2.2.1]hept-2-en...		124	C7H12N2	071312-54-4	14	
3	1,5-Hexadiene, 2-methyl-		96	C7H12	004049-81-4	14	
4	N-Phenylacetyl-L-prolylglycine e...		318	C17H22N2O4	157115-85-0	14	
5	Furan, 2,3-dihydro-		70	C4H6O	001191-99-7	11	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

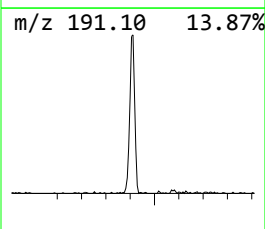
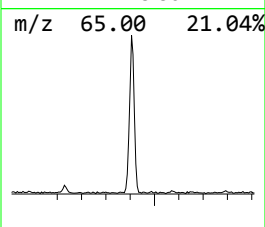
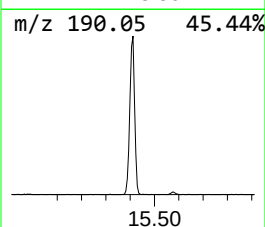
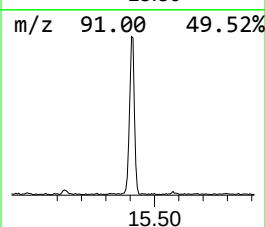
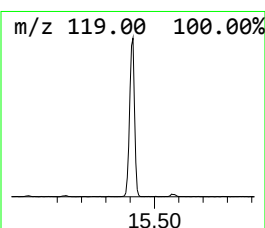
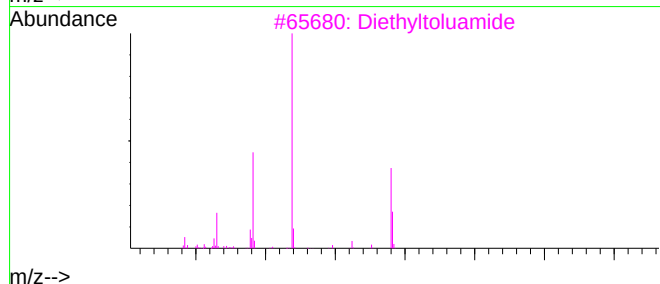
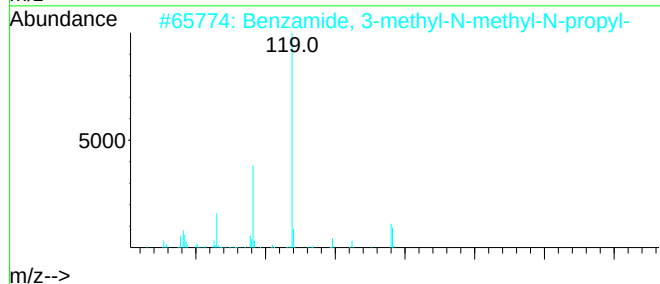
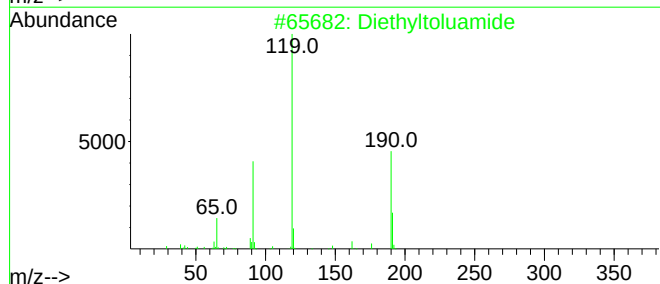
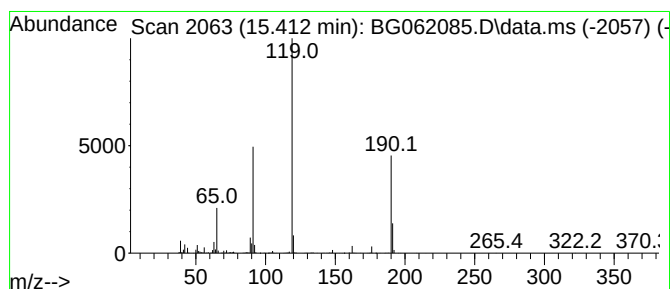
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 Diethyltoluamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.412	15.24 ng/ul	1402150	Acenaphthene-d10	14.677

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
3	Diethyltoluamide	191	C12H17NO	000134-62-3	81
4	Diethyltoluamide	191	C12H17NO	000134-62-3	81
5	Diethyltoluamide	191	C12H17NO	000134-62-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062085.D
Acq On : 16 Jul 2024 2:54
Operator : MA/JU
Sample : P3137-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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
Diisopropyl sul...	4.483	3.6	ng/u1	57928	1	8.044	323419	20.0
unknown-01	6.575	5.5	ng/u1	89517	1	8.044	323419	20.0
1,3-Cyclohexane...	7.685	3.4	ng/u1	55340	1	8.044	323419	20.0
1,1,3,3-Tetrame...	7.926	3.7	ng/u1	59950	1	8.044	323419	20.0
3,3,4,4-Tetrame...	8.097	14.5	ng/u1	233901	1	8.044	323419	20.0
unknown-02	8.343	3.2	ng/u1	51450	1	8.044	323419	20.0
unknown-03	8.590	2.7	ng/u1	44091	1	8.044	323419	20.0
unknown-04	8.708	3.0	ng/u1	47845	1	8.044	323419	20.0
unknown-05	9.113	6.1	ng/u1	98296	1	8.044	323419	20.0
2-Cyclopenten-1...	9.407	5.0	ng/u1	81466	1	8.044	323419	20.0
Ethanone, 1-(3-...	9.571	4.4	ng/u1	111604	2	10.858	507675	20.0
unknown-06	9.665	29.9	ng/u1	758487	2	10.858	507675	20.0
3,6-Dimethyl-2,...	10.077	9.3	ng/u1	236378	2	10.858	507675	20.0
Bicyclo[2.2.1]h...	10.265	3.9	ng/u1	99688	2	10.858	507675	20.0
unknown-07	10.376	4.3	ng/u1	107822	2	10.858	507675	20.0
unknown-08	10.558	4.3	ng/u1	110216	2	10.858	507675	20.0
(DEL) Alkane: S...	10.788	98.6	ng/u1	2503470	2	10.858	507675	20.0
(DEL) Alkane: C...	10.934	9.5	ng/u1	240674	2	10.858	507675	20.0
4-Fluorobenzoic...	11.111	5.6	ng/u1	142680	2	10.858	507675	20.0
(DEL) Alkane: S...	11.410	84.5	ng/u1	2143920	2	10.858	507675	20.0
unknown-09	11.510	23.4	ng/u1	592687	2	10.858	507675	20.0
unknown-10	11.575	3.9	ng/u1	99624	2	10.858	507675	20.0
2-Furancarboxal...	11.663	2.7	ng/u1	68429	2	10.858	507675	20.0
Ethanone, 1-(2,...	11.927	4.5	ng/u1	113044	2	10.858	507675	20.0
(DEL) Alkane: S...	12.010	18.9	ng/u1	480195	2	10.858	507675	20.0
1H-Purin-2-amin...	12.104	2.4	ng/u1	59981	2	10.858	507675	20.0
(DEL) Alkane: S...	12.309	10.2	ng/u1	257931	2	10.858	507675	20.0
1H-Pyrazole-4-c...	12.345	5.1	ng/u1	129631	2	10.858	507675	20.0
(DEL) Alkane: S...	12.403	4.0	ng/u1	101733	2	10.858	507675	20.0
(DEL) Alkane: C...	12.585	17.5	ng/u1	444138	2	10.858	507675	20.0
Oxirane, (1-met...	12.662	3.7	ng/u1	93404	2	10.858	507675	20.0
(DEL) Alkane: C...	12.697	13.1	ng/u1	332742	2	10.858	507675	20.0
unknown-11	12.950	2.4	ng/u1	216380	3	14.677	1840060	20.0
(DEL) Alkane: C...	13.032	3.0	ng/u1	273607	3	14.677	1840060	20.0
unknown-12	13.508	41.0	ng/u1	3768690	3	14.677	1840060	20.0
(DEL) Alkane: S...	13.625	4.7	ng/u1	429694	3	14.677	1840060	20.0
(DEL) Alkane: S...	13.714	34.5	ng/u1	3173420	3	14.677	1840060	20.0
2,4-Hexadiene, ...	13.872	3.6	ng/u1	327164	3	14.677	1840060	20.0
5,5-Dimethyl-1,...	14.131	3.5	ng/u1	320871	3	14.677	1840060	20.0
unknown-13	14.436	9.3	ng/u1	859365	3	14.677	1840060	20.0
Diethyltoluamide	15.412	15.2	ng/u1	1402150	3	14.677	1840060	20.0