LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030802.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	378	386	396	rBV	2106970	3136059	9.85%	1.578%
2	5.557	414	420	428	rVB2	688031	1060521	3.33%	0.534%
3	6.522	578	584	593	rVB	2828750	4032492	12.66%	2.029%
4	6.951	650	657	666	rBV3	154289	416227	1.31%	0.209%
5	7.034	666	671	678	rVB	538429	819463	2.57%	0.412%
6	7.104	678	683	691	rBV	348678	596848	1.87%	0.300%
7	7.316	705	719	726	rBV	333778	754928	2.37%	0.380%
8	7.769	790	796	799	rBV	364621	638313	2.00%	0.321%
9	7.822	802	805	810	rVV	228729	362701	1.14%	0.182%
10	8.010	827	837	839	rBV	15989821	31840704	100.00%	16.019%
11	8.204	863	870	873	rBV	588772	932885	2.93%	0.469%
12	8.234	873	875	883	rVB2	400145	634954	1.99%	0.319%
13	8.387	896	901	910	rBV	285710	494551	1.55%	0.249%
14	8.493	912	919	926	rBV2	306583	629002	1.98%	0.316%
15	8.634	932	943	946	rBV3	144044	303386	0.95%	0.153%
16	8.751	958	963	966	rBV2	190858	327322	1.03%	0.165%
17	8.793	966	970	977	rVV5	208474	519605	1.63%	0.261%
18	8.916	977	991	999	rVV	10197132	21569792	67.74%	10.852%
19	9.187	1032	1037	1045	rVB2	528476	975818	3.06%	0.491%
20	9.269	1045	1051	1052	rBV	275117	374911	1.18%	0.189%
21	9.292	1053	1055	1061	rVB	324925	482223	1.51%	0.243%
22	9.351	1061	1065	1073	rVB2	321845	545374	1.71%	0.274%
23	9.551	1090	1099	1103	rBV3	947278	2085501	6.55%	1.049%
24	9.598	1103	1107	1109	rVV	672586	1130033	3.55%	0.569%
25	9.628	1109	1112	1119	rVB3	817422	1644059	5.16%	0.827%
26	9.698	1119	1124	1130	rVB	746298	1142925	3.59%	0.575%
27	9.828	1130	1146	1152	rBV2	2062988	4377829	13.75%	2.203%
28	9.910	1152	1160	1165	rVB	443300	740899	2.33%	0.373%
29	9.992	1165	1174	1180	rVB4	331229	688566	2.16%	0.346%
30	10.098	1180	1192	1197	rBV2	1343331	3192087	10.03%	1.606%
31	10.151	1197	1201	1203	rVV2	790221	1334763	4.19%	0.672%
32	10.187	1203	1207	1212	rVB2	1640006	2613524	8.21%	1.315%
33	10.275	1212	1222	1227	rBV5	1126419	3636589	11.42%	1.830%
34	10.316	1227	1229	1230	rVV	318995	312182	0.98%	0.157%
35	10.339	1230	1233	1239	rVB	768562	1133216	3.56%	0.570%
36	10.398	1239	1243	1253	rVB7	121002	288503	0.91%	0.145%

LSC Area Percent Report

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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

37	10.492	1253	1259	1263	rBV2	276311	509392	1.60%	0.256%
38	10.557	1264	1270	1275	rBV2	465222	1081391	3.40%	0.544%
39	10.692	1285	1293	1296	rBV4	415960	1061728	3.33%	0.534%
40	10.734	1296	1300	1309	rVB	637614	1116019	3.51%	0.561%
41	10.881	1309	1325	1329	rBV2	2225864	7728515	24.27%	3.888%
42	10.928	1329	1333	1347	rVB3	1772903	5335869	16.76%	2.685%
43	11.098	1356	1362	1366	rBV2	584374	999853	3.14%	0.503%
44	11.163	1366	1373	1377	rVB2	247595	594627	1.87%	0.299%
45	11.386	1406	1411	1414	rVV2	148878	333512	1.05%	0.168%
46	11.428	1414	1418	1423	rVB2	216539	387439	1.22%	0.195%
47	11.575	1423	1443	1447	rBV3	3255221	12514504	39.30%	6.296%
48	11.622	1447	1451	1457	rVB3	329385	578478	1.82%	0.291%
49	11.757	1462	1474	1479	rBV2	568751	1347319	4.23%	0.678%
50	11.816	1479	1484	1488	rBV	382795	629404	1.98%	0.317%
51	11.981	1503	1512	1516	rBV2	1986169	3653668	11.47%	1.838%
52	12.010	1516	1517	1522	rVB	555117	601732	1.89%	0.303%
53	12.110	1528	1534	1539	rVV2	1075947	1802359	5.66%	0.907%
54	12.257	1554	1559	1568	rVB5	293991	672301	2.11%	0.338%
55	12.398	1577	1583	1587	rBV3	250967	487229	1.53%	0.245%
56	12.510	1597	1602	1606	rBV2	190077	344847	1.08%	0.173%
57	12.575	1607	1613	1621	rVV6	331738	806456	2.53%	0.406%
58	12.963	1675	1679	1686	rVB4	208947	457380	1.44%	0.230%
59	13.063	1692	1696	1701	rVB	1261421	1667746	5.24%	0.839%
60	13.122	1701	1706	1712	rBV	639510	1113796	3.50%	0.560%
61	13.228	1718	1724	1730	rVB7	259388	598663	1.88%	0.301%
62	13.304	1731	1737	1741	rBV5	158320	337681	1.06%	0.170%
63	13.351	1741	1745	1749	rVV	254287	352860	1.11%	0.178%
64	13.451	1758	1762	1768	rVB	407993	641163	2.01%	0.323%
65	13.604	1782	1788	1793	rVB4	311392	573372	1.80%	0.288%
66	13.810	1818	1823	1831	rVB	872643	1287050	4.04%	0.648%
67	14.092	1866	1871	1874	rVV	1015954	1606037	5.04%	0.808%
68	14.127	1874	1877	1882	rVB	468979	666639	2.09%	0.335%
69	14.404	1916	1924	1929	rBV2	936710	1910724	6.00%	0.961%
70	14.457	1929	1933	1937	rVB3	512102	713044	2.24%	0.359%
71	14.592	1949	1956	1962	rBV3	778666	1777120	5.58%	0.894%
72	14.722	1972	1978	1983	rBV	1456012	2105213	6.61%	1.059%
73	14.857	1997	2001	2005	rBV3	217116	295060	0.93%	0.148%
74	14.939	2011	2015	2019	rVB3	267306	391645	1.23%	0.197%
75	15.016	2024	2028	2031	rVV3	207996	296869	0.93%	0.149%
76	15.057	2031	2035	2047	rVB7	225380	631758	1.98%	0.318%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

77	15.180	2047	2056	2063	rBV3	417384	922906	2.90%	0.464%
78	15.257	2064	2069	2079	rVB3	354684	880428	2.77%	0.443%
79	15.392	2084	2092	2098	rVB	1450822	2444165	7.68%	1.230%
80	15.469	2098	2105	2107	rBV2	165286	291379	0.92%	0.147%
81	15.516	2107	2113	2118	rVB2	335870	643068	2.02%	0.324%
82	15.580	2118	2124	2131	rBV	834734	1373768	4.31%	0.691%
83	15.645	2131	2135	2141	rVB	543198	766453	2.41%	0.386%
84	16.180	2222	2226	2228	rVV	553891	755553	2.37%	0.380%
85	16.227	2228	2234	2239	rVB	11467734	16595265	52.12%	8.349%
86	16.674	2305	2310	2315	rVB	450759	657051	2.06%	0.331%
87	16.786	2322	2329	2336	rVB	1443922	2637376	8.28%	1.327%
88	16.874	2339	2344	2346	rVV	384703	609024	1.91%	0.306%
89	16.904	2346	2349	2353	rVV	352246	515436	1.62%	0.259%
90	16.945	2353	2356	2361	rVB	312650	454667	1.43%	0.229%
91	17.139	2384	2389	2396	rVB	820184	1270575	3.99%	0.639%
92	17.233	2400	2405	2413	rVV2	1490309	2296309	7.21%	1.155%
93	17.498	2445	2450	2453	rBV	692923	1062968	3.34%	0.535%
94	17.927	2519	2523	2530	rBV2	178985	339683	1.07%	0.171%
95	18.980	2698	2702	2707	rVB	237497	295916	0.93%	0.149%
96	19.074	2714	2718	2722	rBV	232678	325955	1.02%	0.164%
97	19.527	2789	2795	2802	rBV	1674077	2415097	7.58%	1.215%
98	21.303	3093	3097	3102	rBV	1026624	1224610	3.85%	0.616%
99	23.409	3448	3455	3467	rVB	1469635	2726222	8.56%	1.372%
100	23.550	3473	3479	3494	rVB2	735756	1481039	4.65%	0.745%

Sum of corrected areas: 198764130

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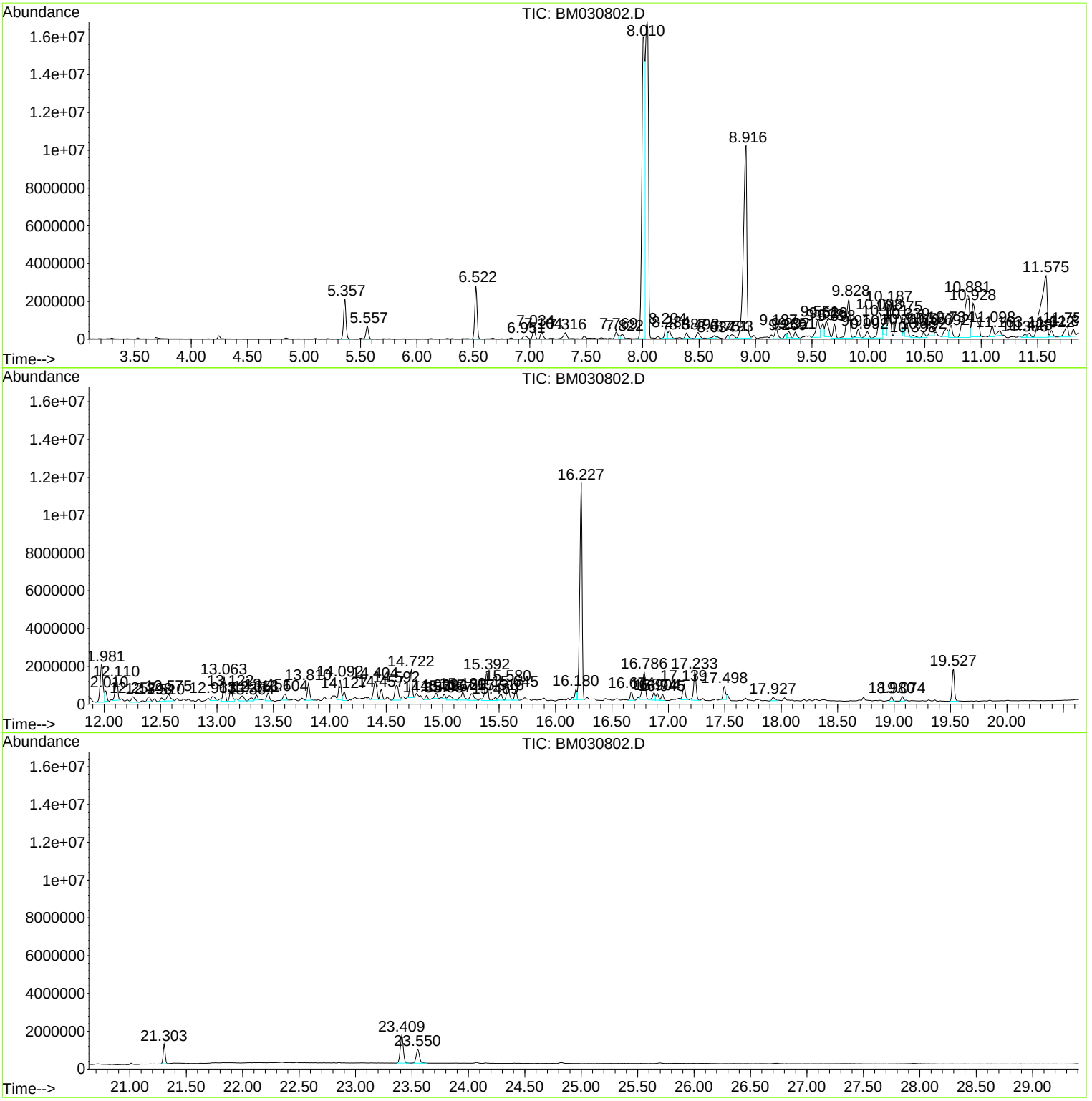
Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
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Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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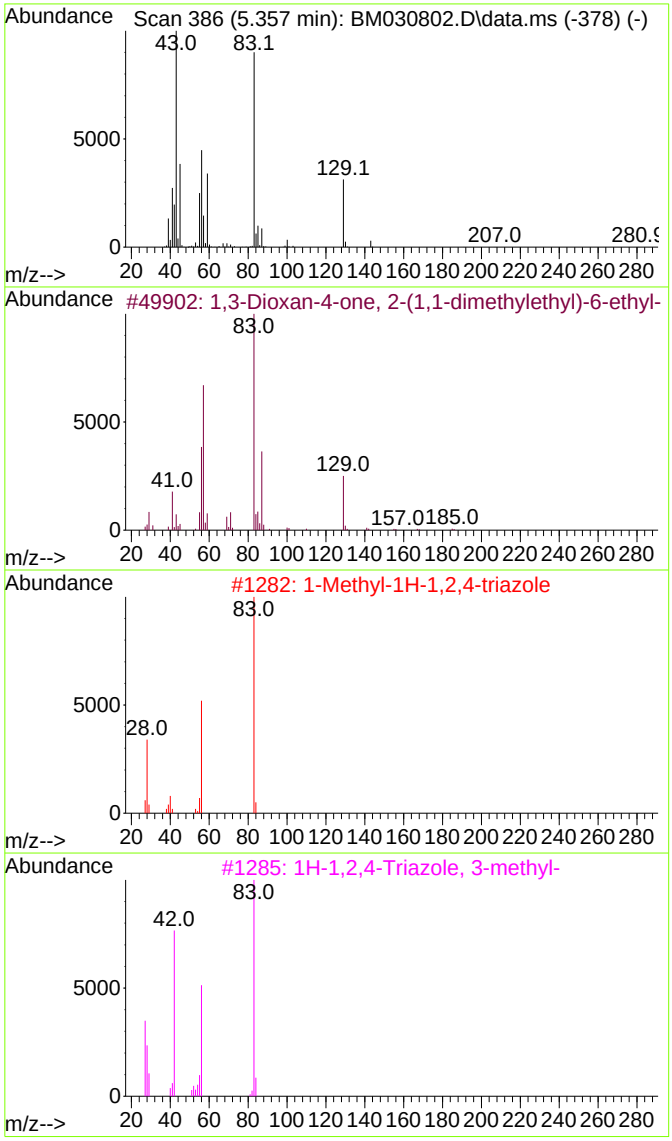
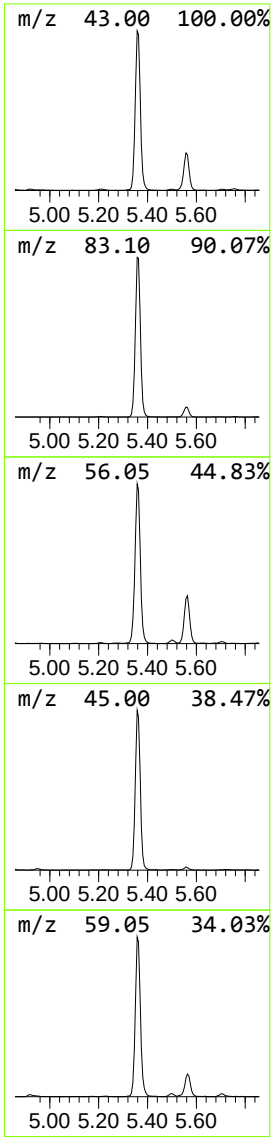
Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.360	98.26 ng/ul	3136060	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	33
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	32
3	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	32
4	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	17
5	Trichloroacetic acid, hexyl ester	246	C8H13Cl3O2	037587-86-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

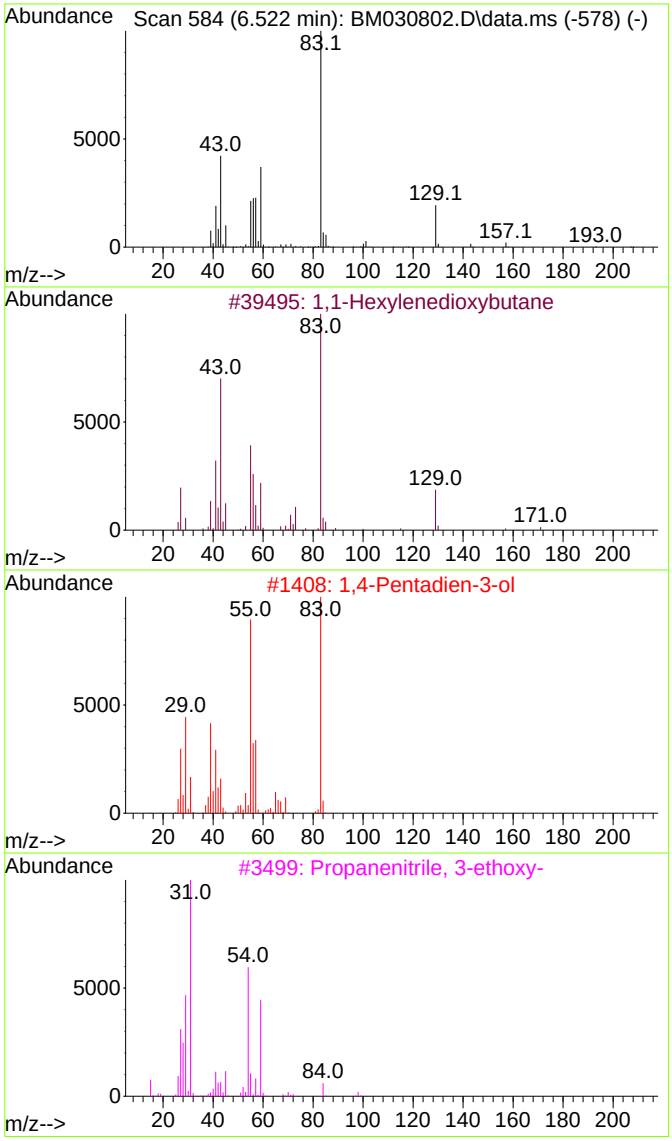
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

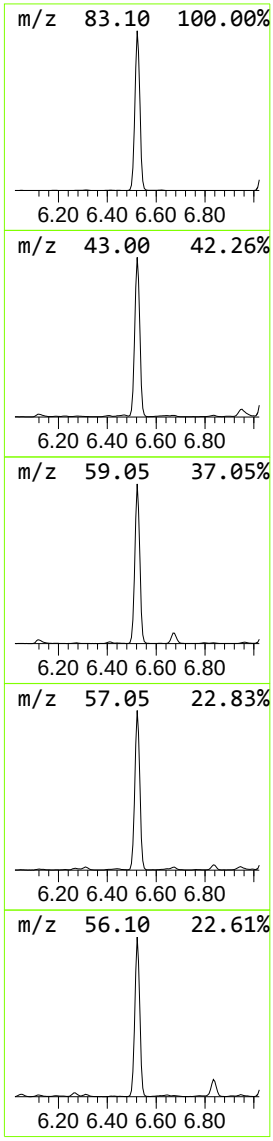
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1-Hexylenedioxybutane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	126.35 ng/ul	4032490	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	78
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	38
3	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	10
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9
5	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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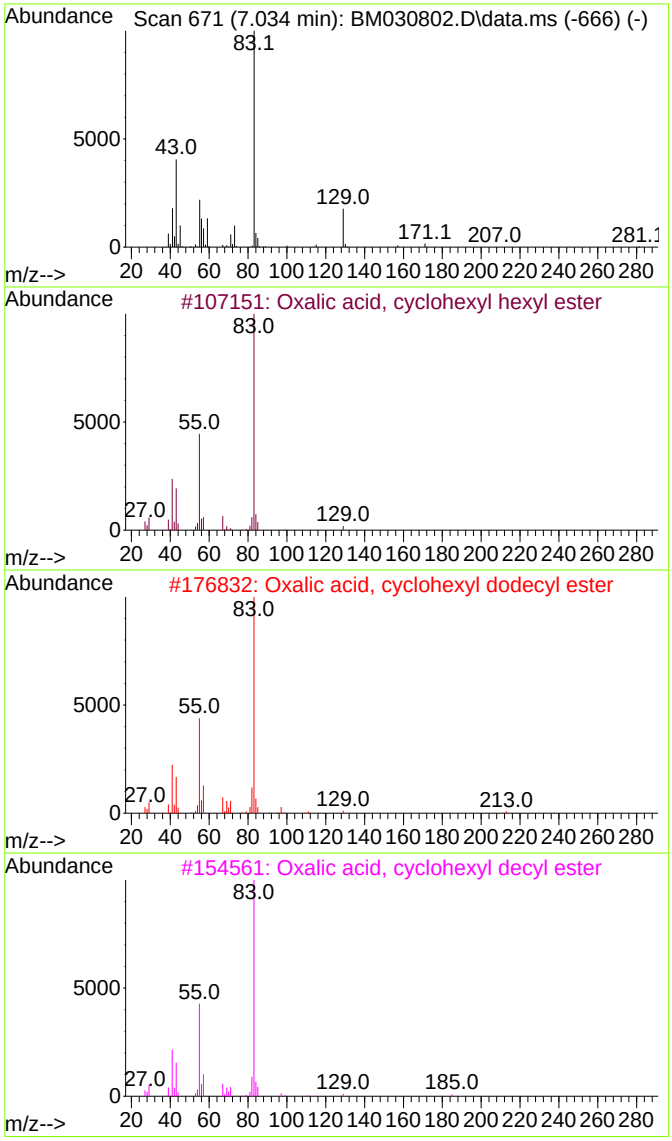
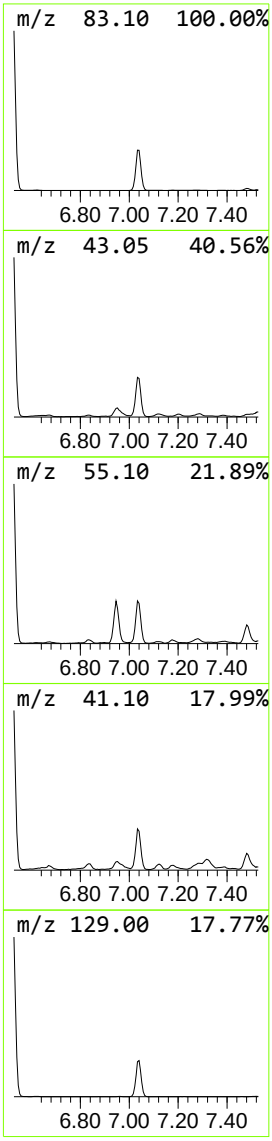
Peak Number 4 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.030	25.68 ng/ul	819463	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	42
2	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	40
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	40
4	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	40
5	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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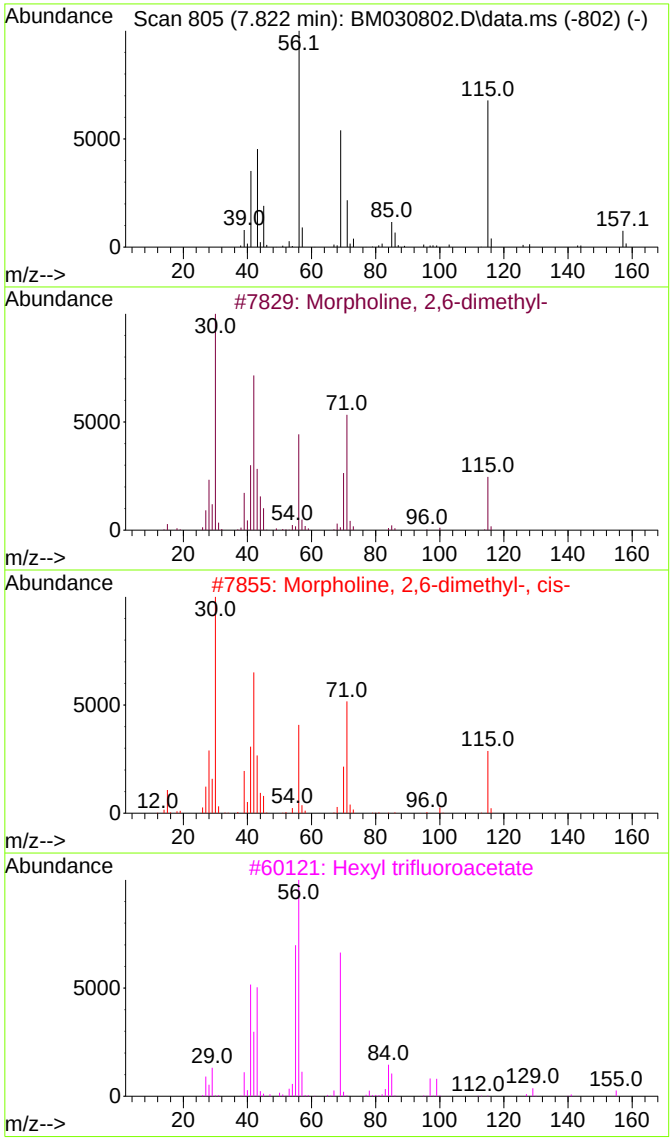
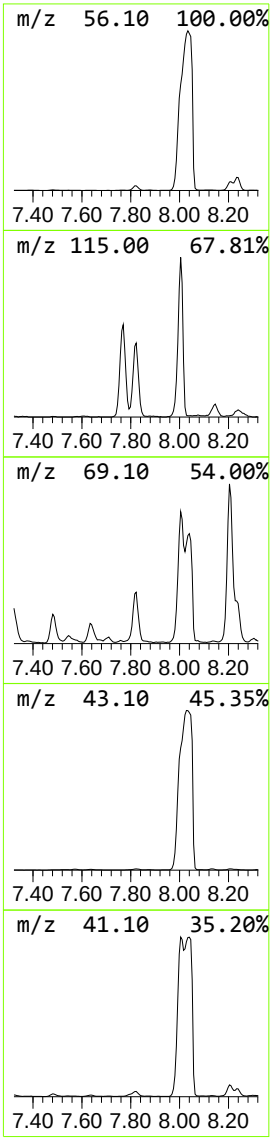
Peak Number 5 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.820	11.36 ng/ul	362701	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	45
2	Morpholine, 2,6-dimethyl-, cis-	115	C6H13NO	006485-55-8	45
3	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	38
4	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	17
5	Succinic acid, di(5-methoxy-3-me...	346	C18H34O6	1000330-26-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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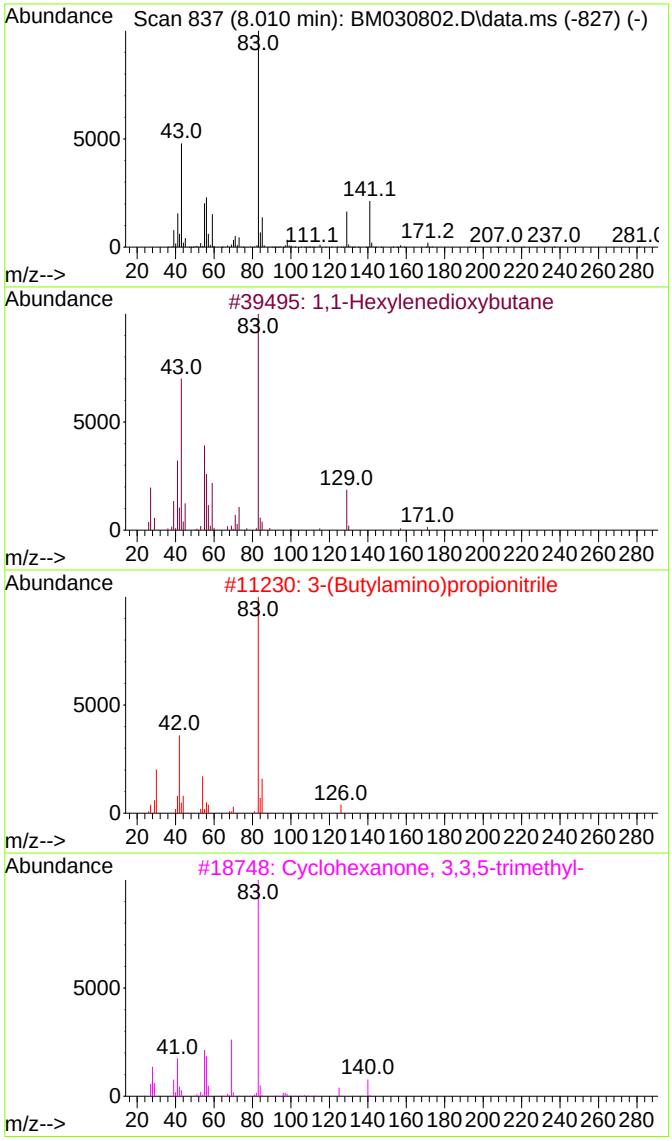
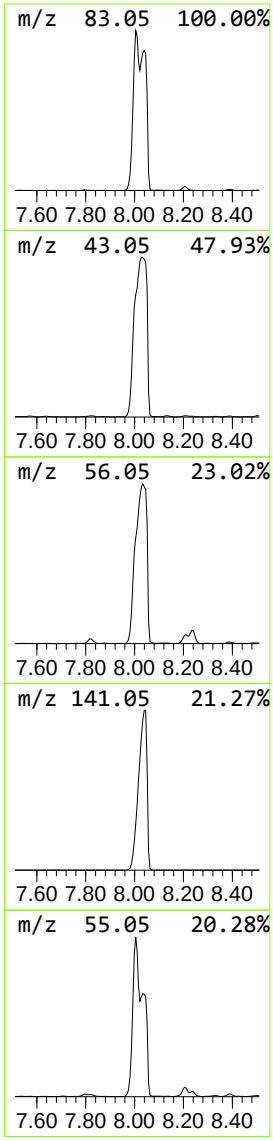
Peak Number 6 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	997.65 ng/ul	31840700	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	38
2	3-(Butylamino)propionitrile	126	C7H14N2	000693-51-6	28
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	28
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	25
5	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	25





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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

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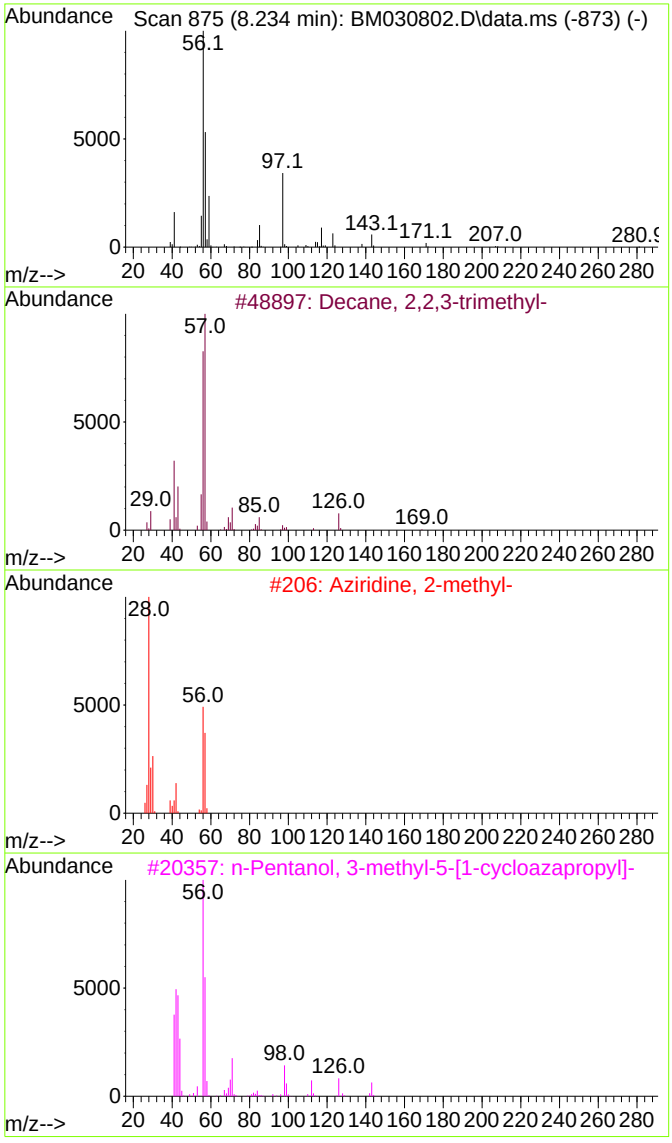
Quant Title : SVOA CALIBRATION

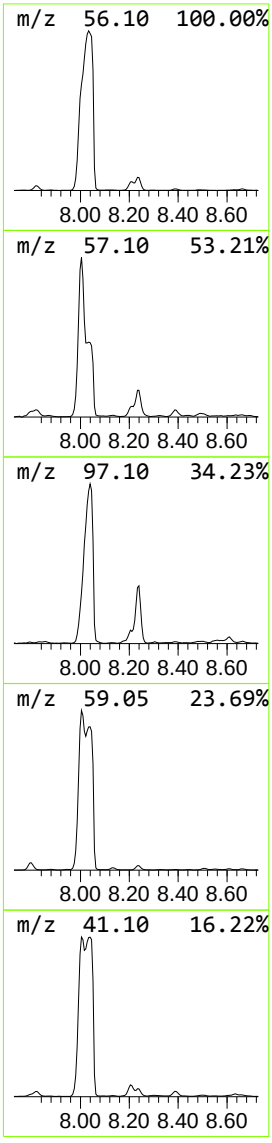
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.230	19.89 ng/ul	634954	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	25
2	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	9
3	n-Pentanol, 3-methyl-5-[1-cycloa...	143	C8H17NO	1000251-59-9	9
4	Cyclopentanamine	85	C5H11N	001003-03-8	9
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	9





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Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

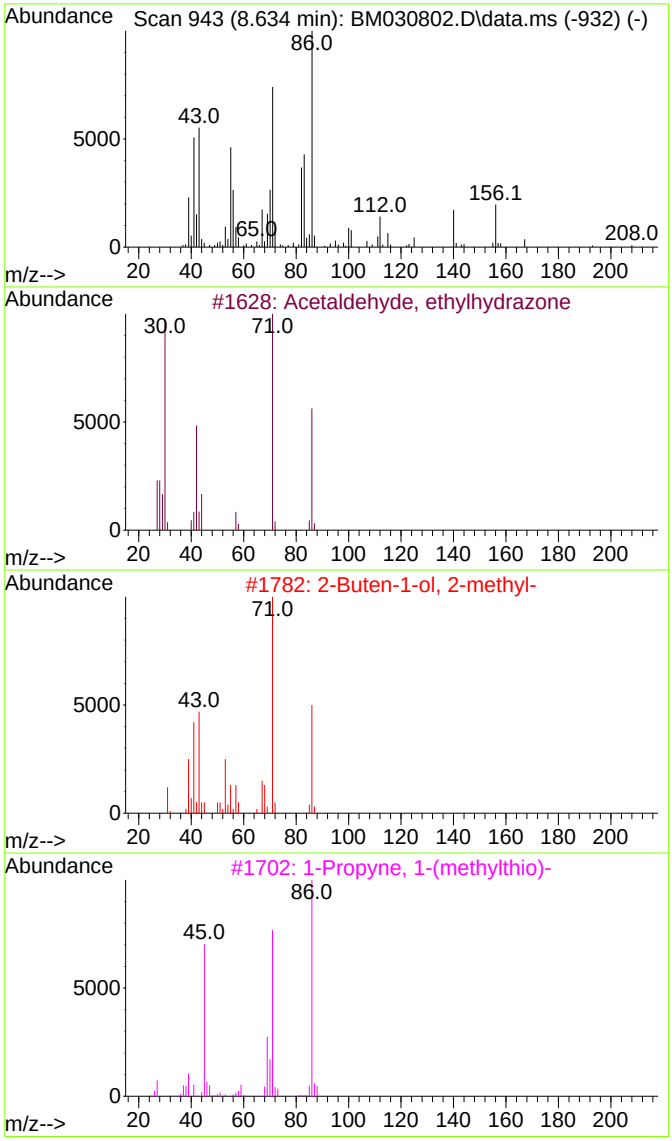
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

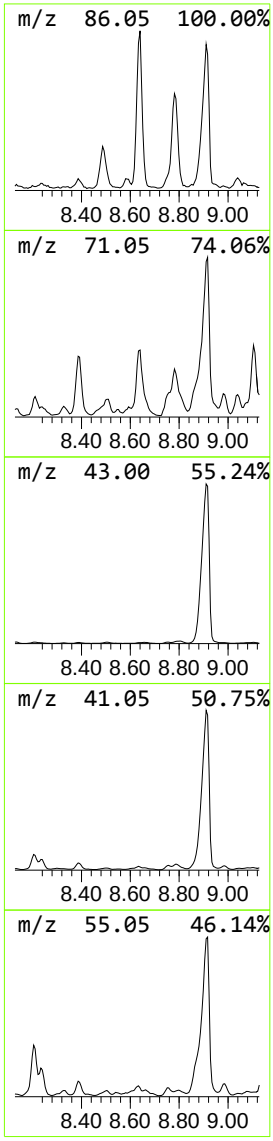
****

Peak Number 10 unknown-05 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.630	9.51 ng/ul	303386	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, ethylhydrazone	86	C4H10N2	020487-02-9	43
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	43
3	1-Propyne, 1-(methylthio)-	86	C4H6S	022174-51-2	43
4	Oxazolidine, 4,4-dimethyl-	101	C5H11NO	051200-87-4	38
5	Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	27





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Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

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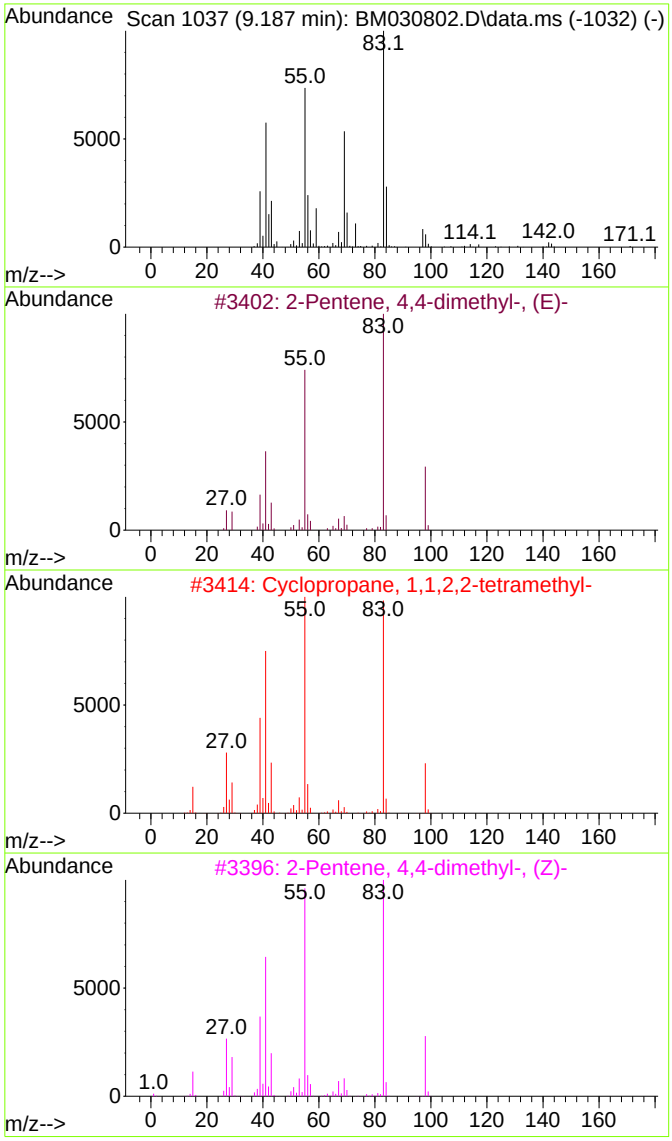
Quant Title : SVOA CALIBRATION

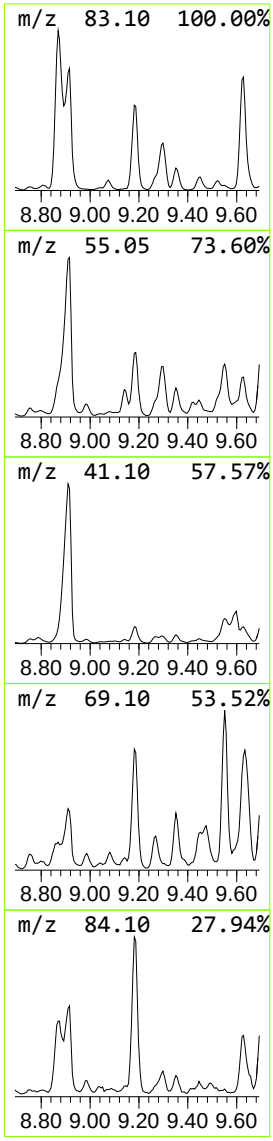
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.190	18.05 ng/ul	975818	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	50
2	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	47
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	47
4	Cyclohexane, azido-	125	C6H11N3	019573-22-9	47
5	4-Pentenal	84	C5H8O	002100-17-6	43





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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

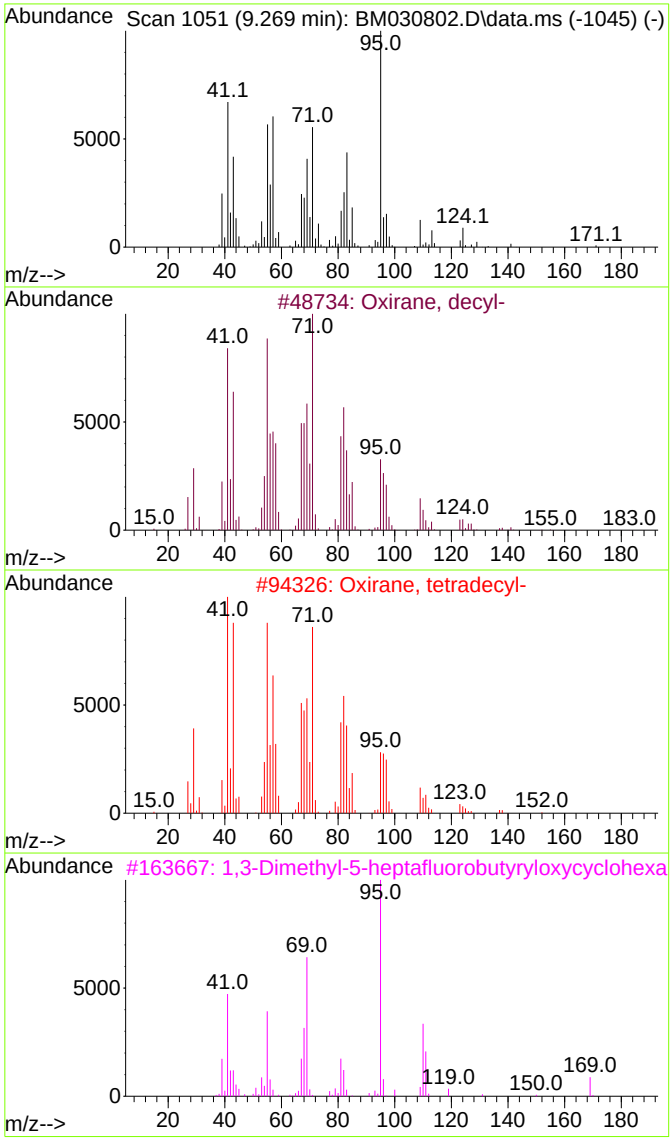
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

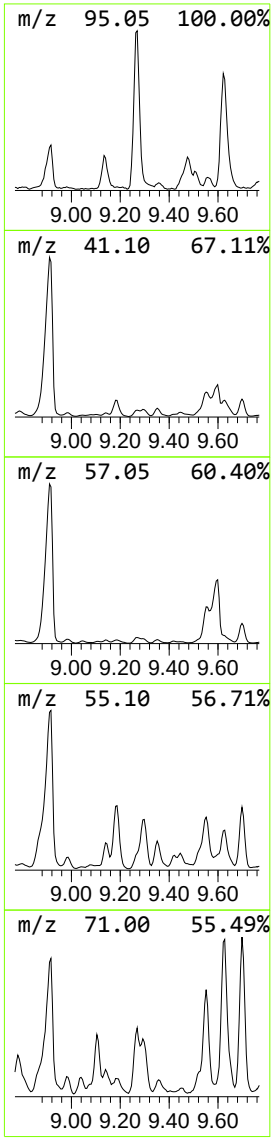
****

Peak Number 14 unknown-06 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.270	6.93 ng/ul	374911	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, decyl-	184	C12H24O	002855-19-8	43
2	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	38
3	1,3-Dimethyl-5-heptafluorobutyry...	324	C12H15F7O2	1000216-63-8	27
4	4(1H)-Pyridone	95	C5H5NO	000108-96-3	27
5	2-Furancarboxylic acid, 2-methyl...	168	C9H12O3	020279-53-2	22





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Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId : DBK34

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Quant Title : SVOA CALIBRATION

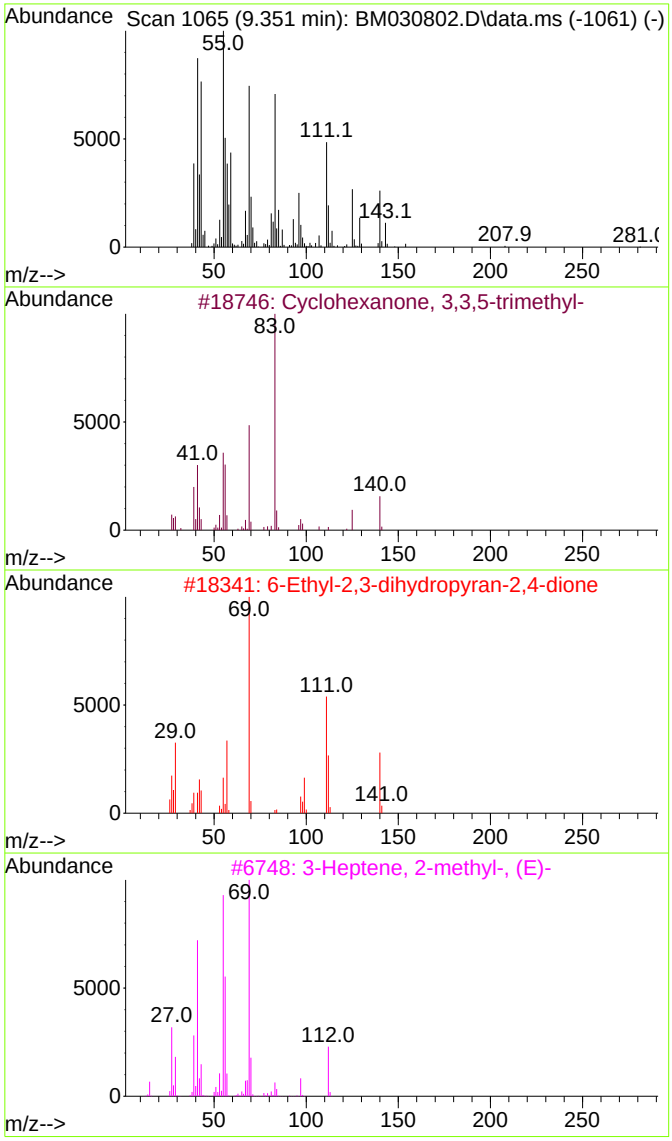
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

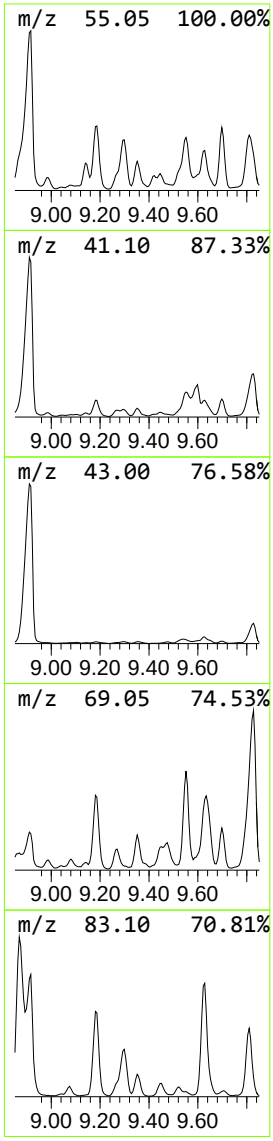
****

Peak Number 16 unknown-07 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.350	10.09 ng/ul	545374	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	46
2	6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	41
3	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
4	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	38
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30





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Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

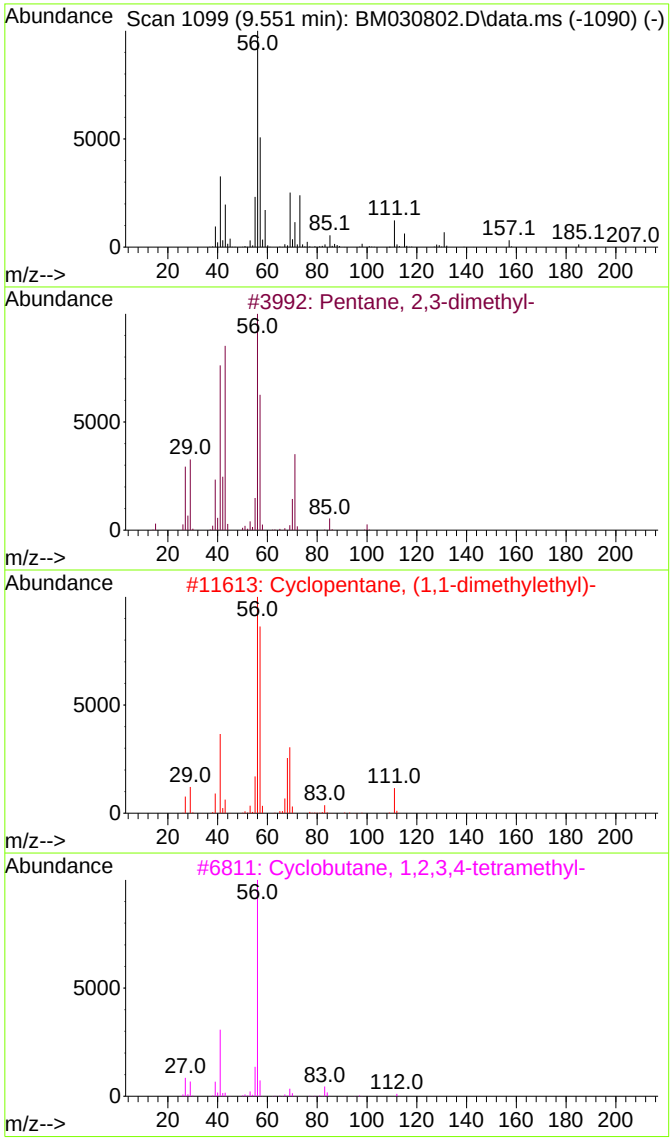
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

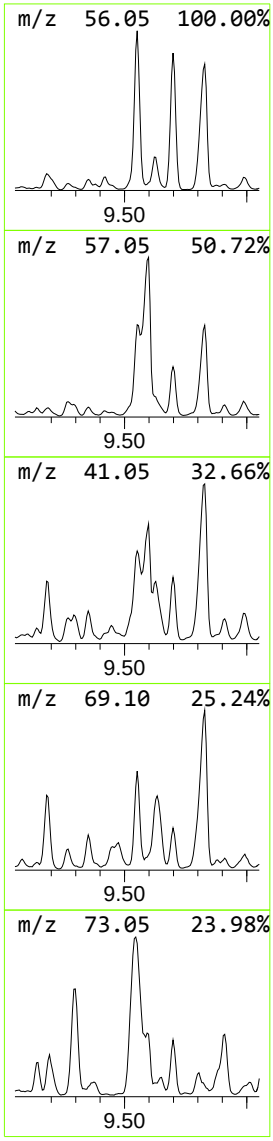
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.550	38.57 ng/ul	2085500	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38
2	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	37
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	37
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	28
5	1-Octene, 2-methyl-	126	C9H18	004588-18-5	28





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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

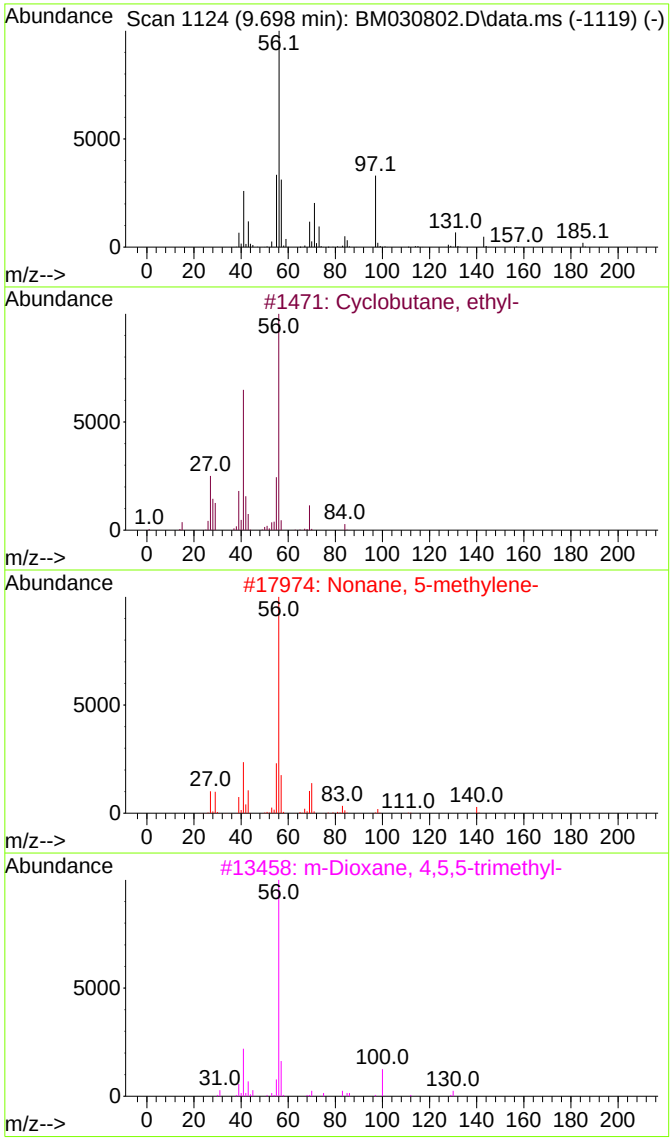
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

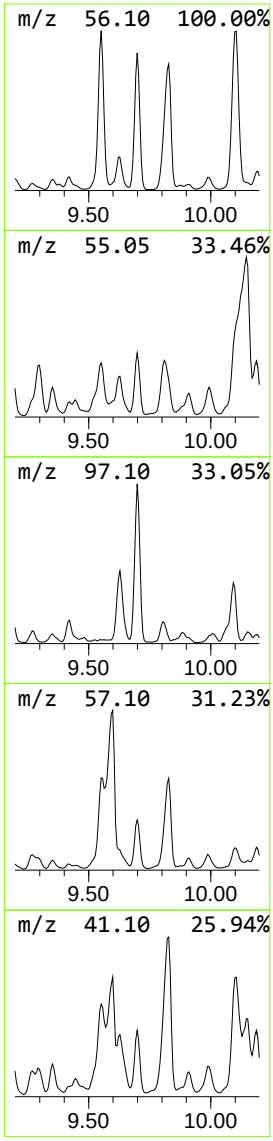
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic9.70 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.700	21.14 ng/ul	1142930	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethyl-	84	C6H12	004806-61-5	37
2	Nonane, 5-methylene-	140	C10H20	006795-79-5	25
3	m-Dioxane, 4,5,5-trimethyl-	130	C7H14O2	006301-68-4	23
4	n-Pentanol, 5-[2-methyl-1-cycloa...	143	C8H17NO	1000251-60-0	9
5	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	9





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Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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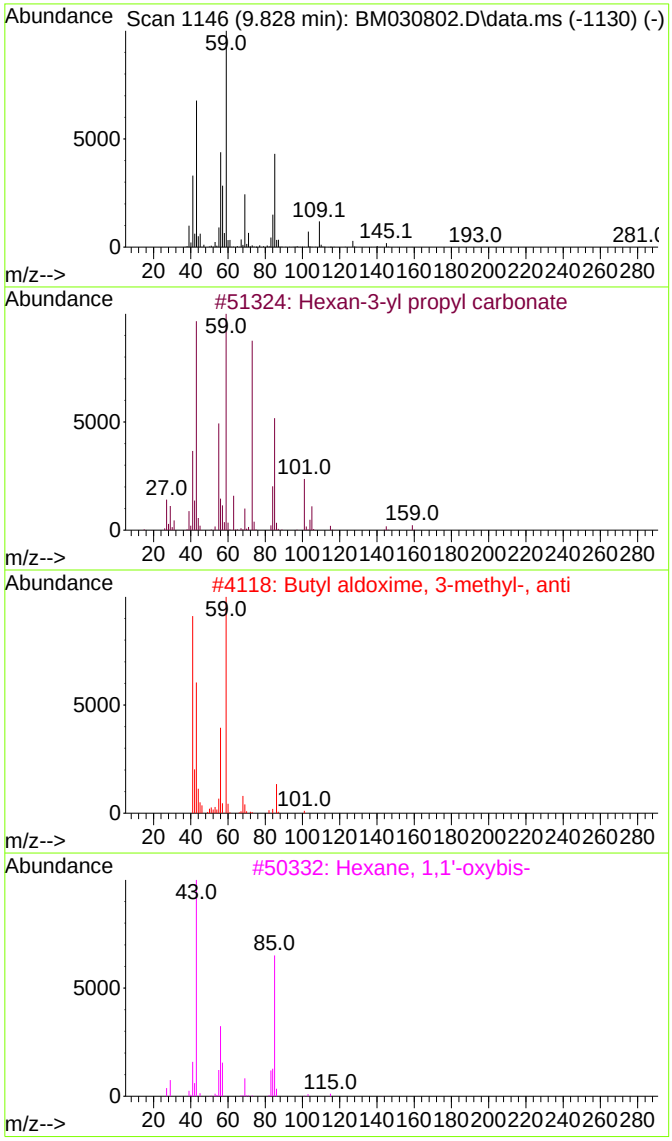
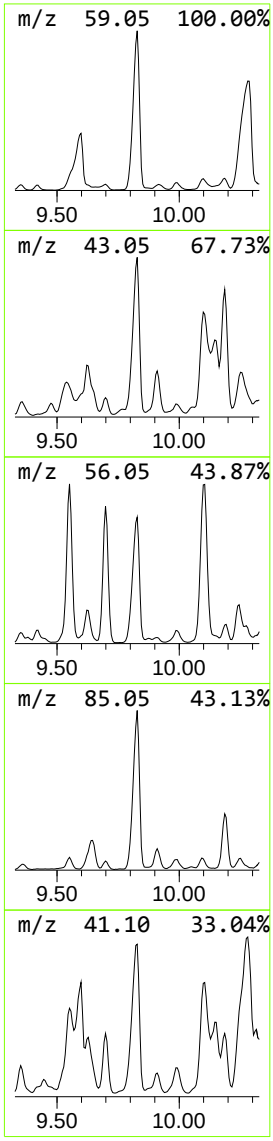
Peak Number 19 unknown-08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.830	80.97 ng/ul	4377830	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexan-3-yl propyl carbonate	188	C10H20O3	1000372-82-0	42
2	Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	38
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	35
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	35
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	35





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Instrument : BNA_M
ClientSampleId : DBK34

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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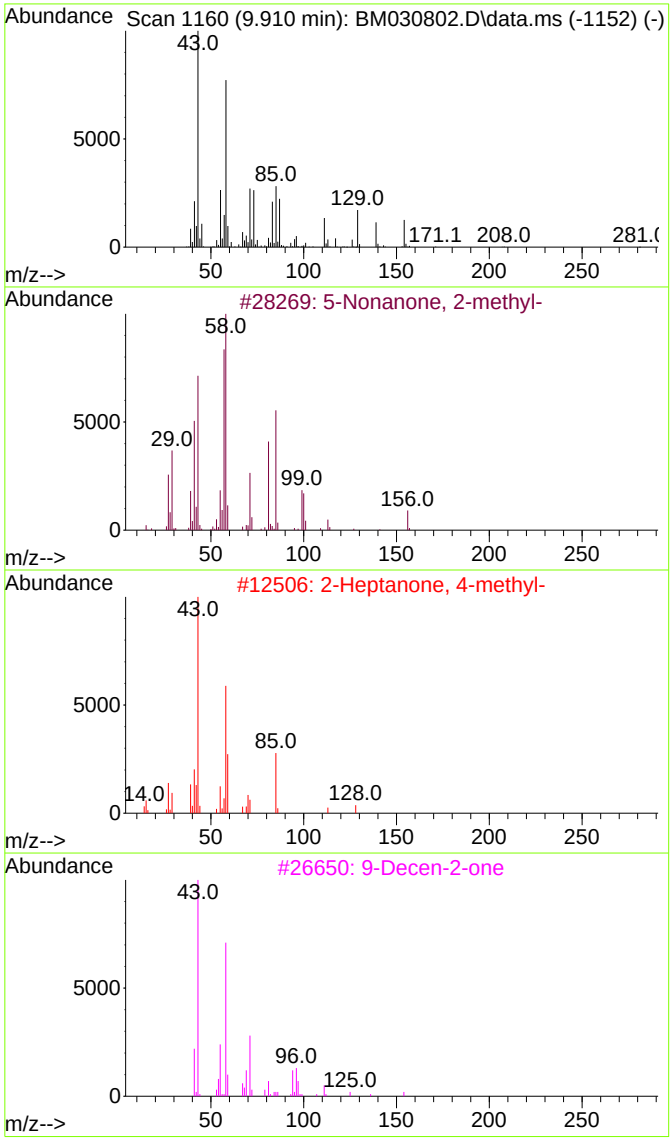
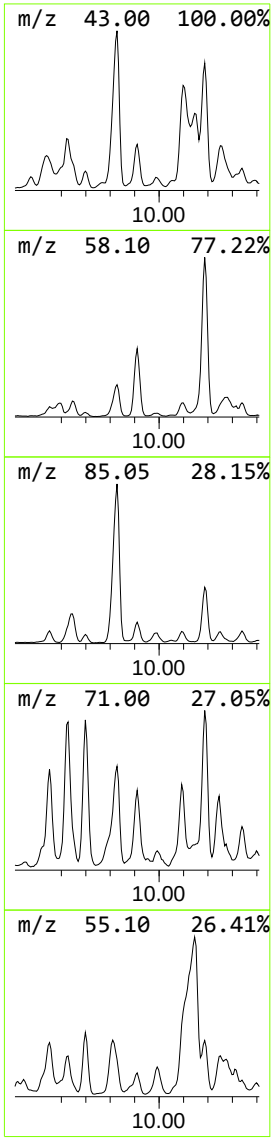
Peak Number 20 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	13.70 ng/ul	740899	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	38
2	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	35
3	9-Decen-2-one	154	C10H18O	035194-30-0	32
4	1H-Imidazole-4-ethanamine, N,N-d...	139	C7H13N3	000673-46-1	27
5	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	27





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Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBK34

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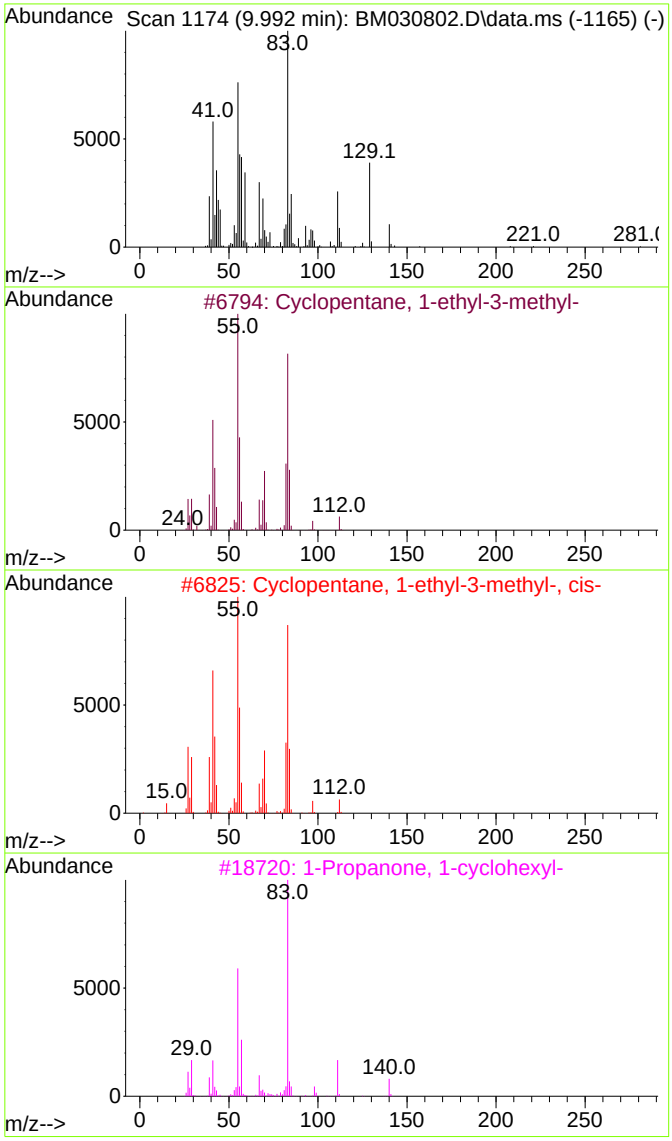
Quant Title : SVOA CALIBRATION

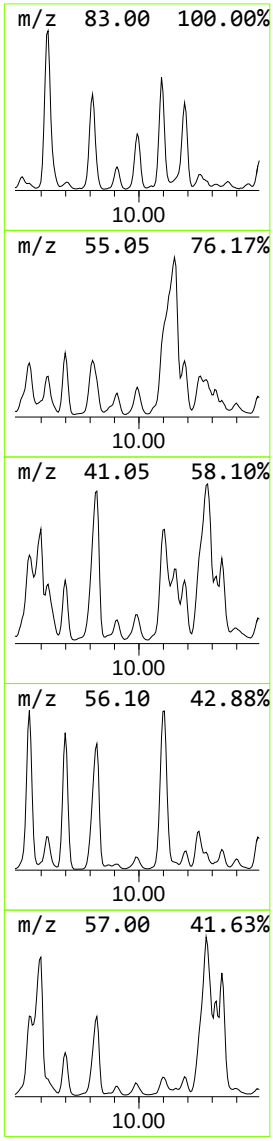
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic9.99 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.990	12.73 ng/ul	688566	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	43
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	43
3	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38
4	1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	38
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	38





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Sample : M2905-11
Misc :
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Instrument : BNA_M
ClientSampleId : DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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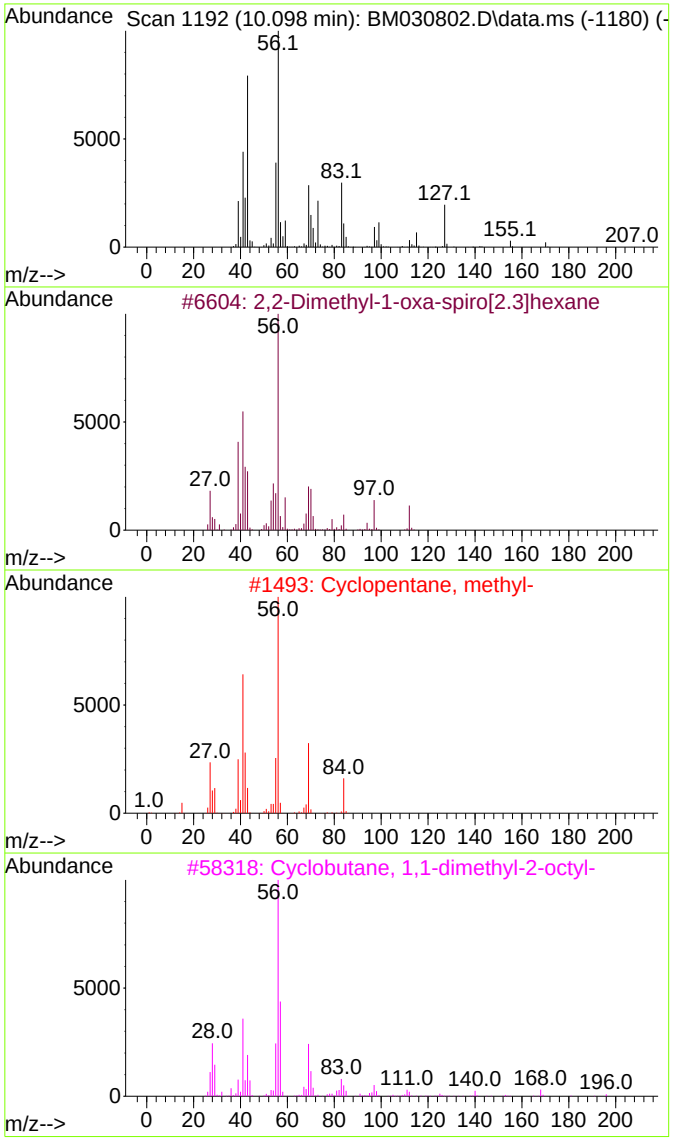
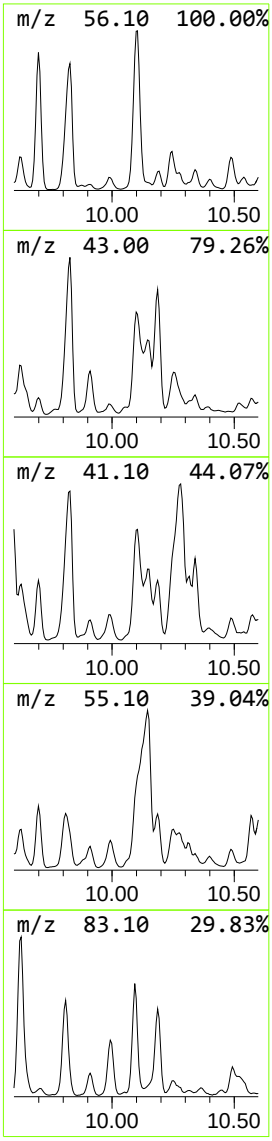
Peak Number 22 unknown-10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.100	59.04 ng/ul	3192090	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	47
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	46
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43
4	Cyclohexanamine	99	C6H13N	000108-91-8	43
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	43





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Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

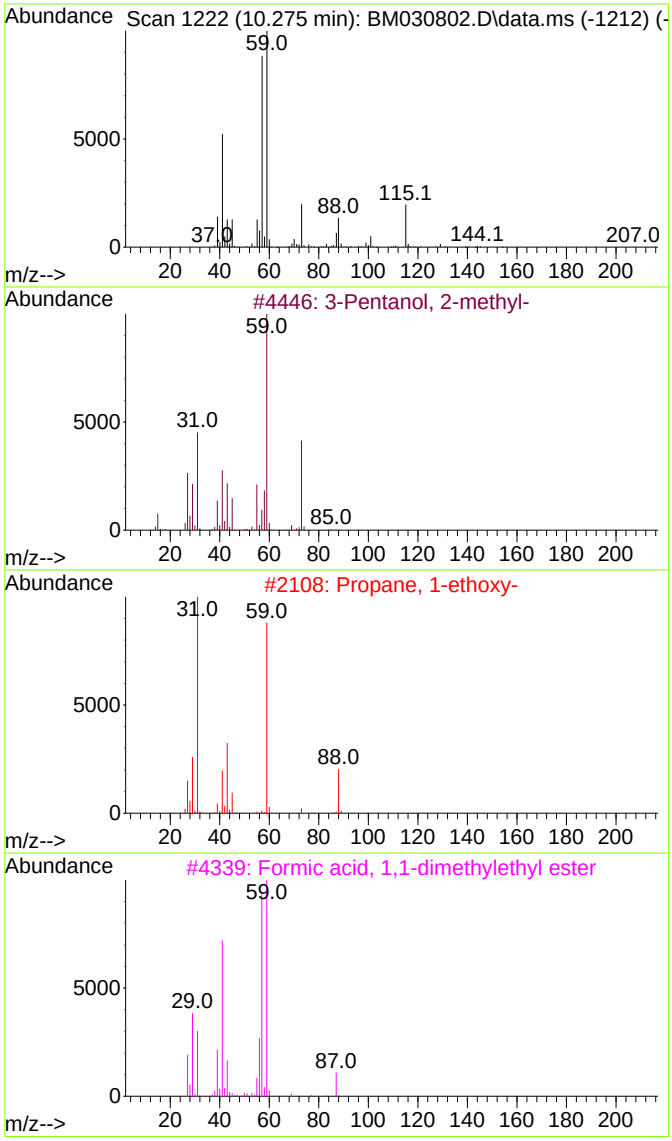
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

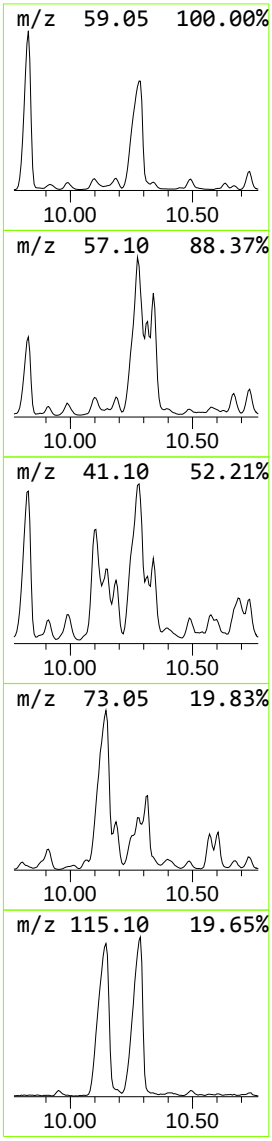
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 3-Pentanol, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.270	67.26 ng/ul	3636590	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	50
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47
3	Formic acid, 1,1-dimethylethyl e...	102	C5H10O2	000762-75-4	47
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47





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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

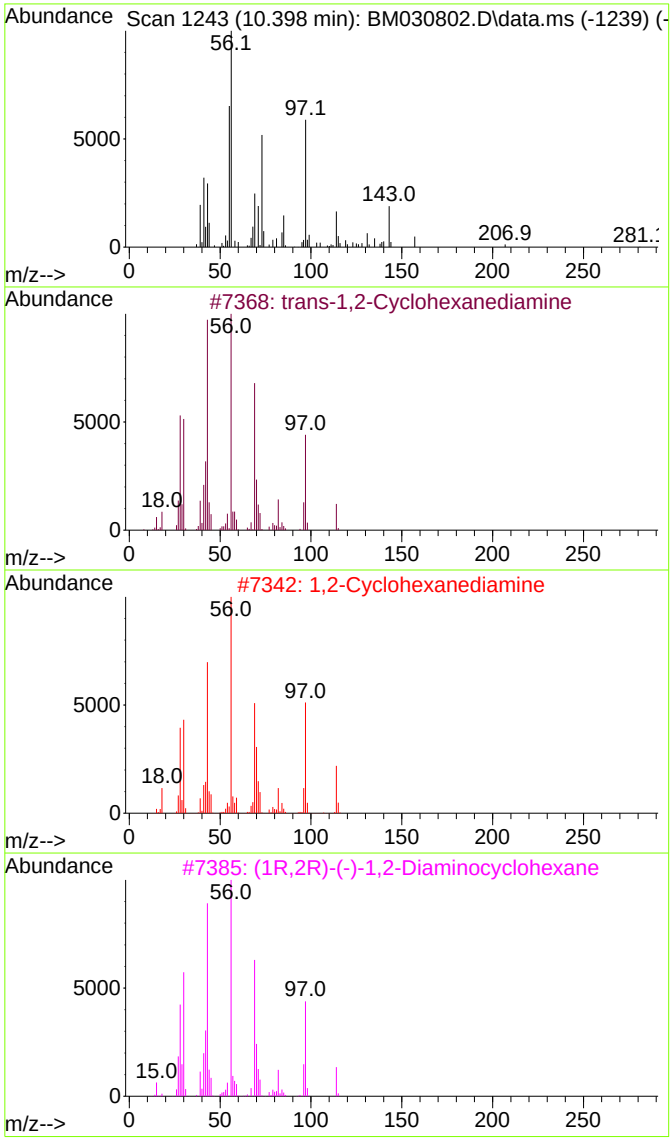
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

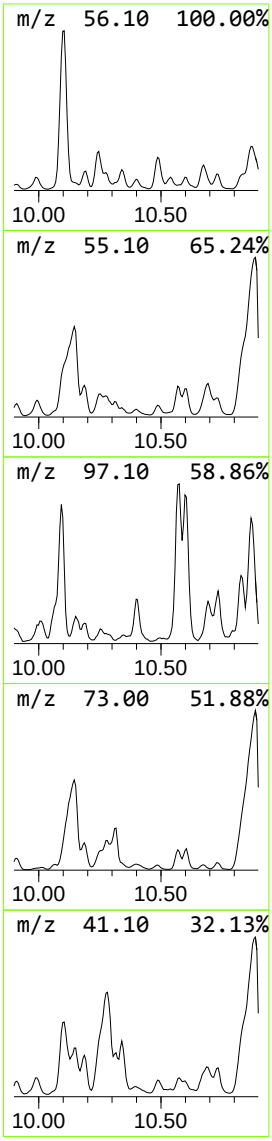
****

Peak Number 26 unknown-11 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.400	5.34 ng/ul	288503	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Cyclohexanediamine	114	C6H14N2	001121-22-8	42
2	1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	42
3	(1R,2R)-(-)-1,2-Diaminocyclohexane	114	C6H14N2	020439-47-8	42
4	2-Methyl-1-nonene	140	C10H20	002980-71-4	38
5	1,6-Dioxacyclodecane-4-9-dione, ...	228	C12H20O4	172985-62-5	37





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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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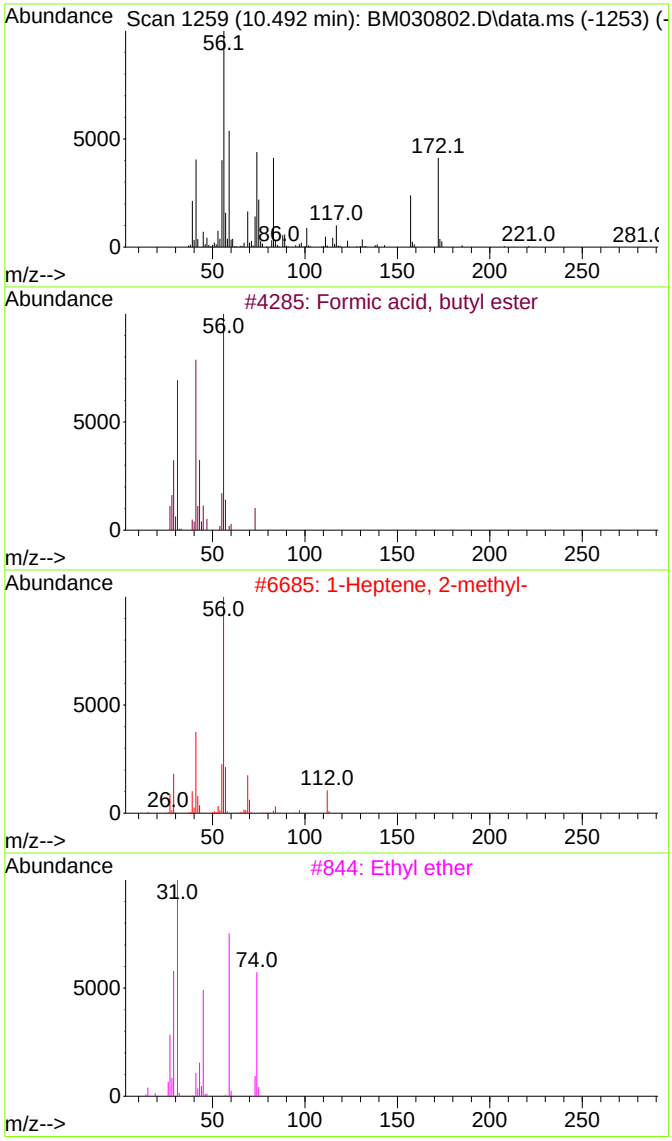
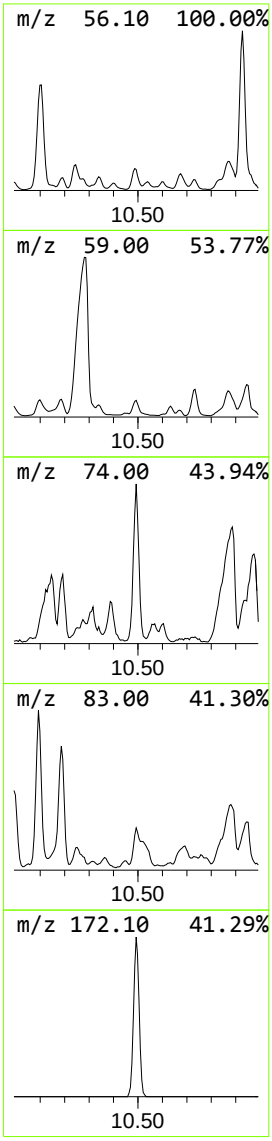
Peak Number 27 unknown-12 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.490	9.42 ng/ul	509392	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, butyl ester	102	C5H10O2	000592-84-7	14
2	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	11
3	Ethyl ether	74	C4H10O	000060-29-7	10
4	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	10
5	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	10





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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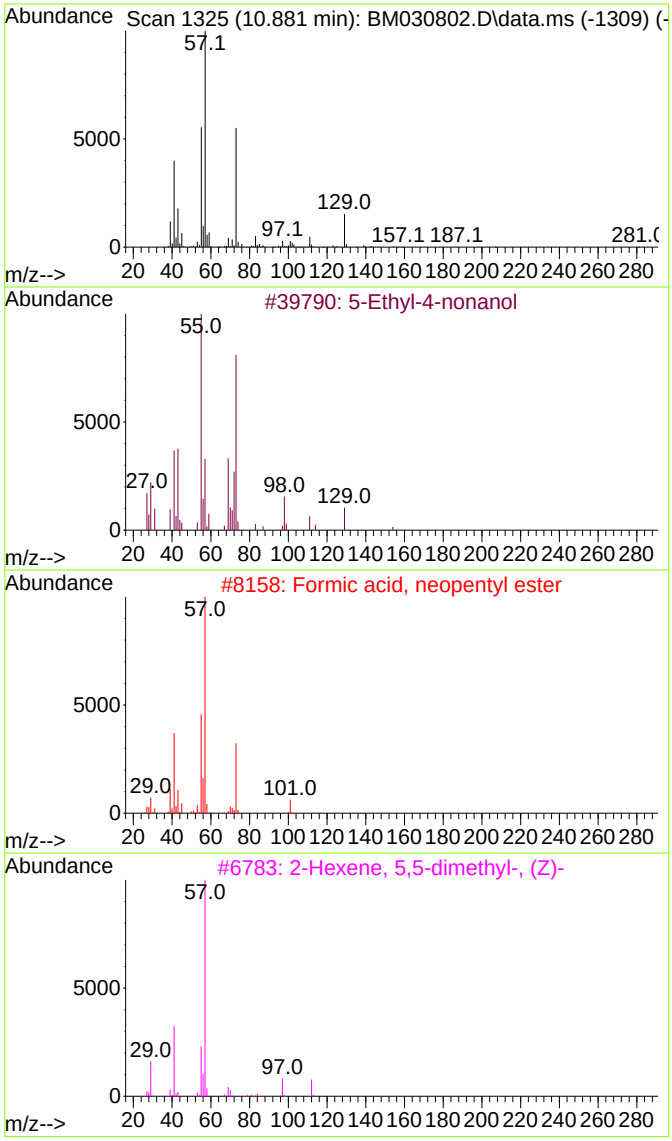
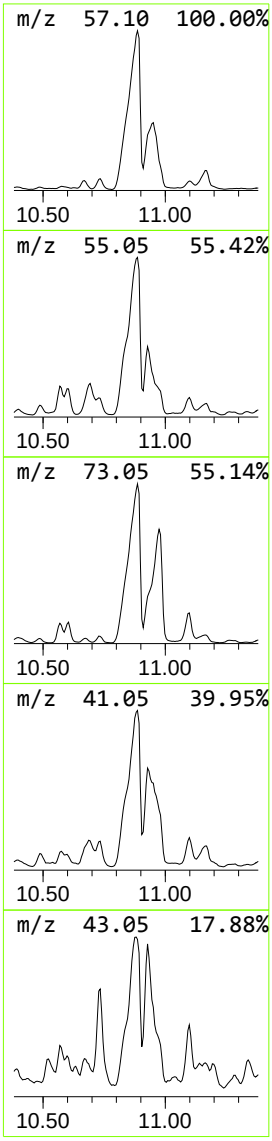
Peak Number 28 5-Ethyl-4-nonanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.880	142.94 ng/ul	7728520	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-4-nonanol	172	C11H24O	019780-73-5	50
2	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	38
3	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	38
4	4-Hepten-3-one, 5-ethyl-4-methyl-	154	C10H18O	022319-28-4	37
5	di-tert-Butyl 1,3-acetonedicarbo...	258	C13H22O5	028009-80-5	37





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Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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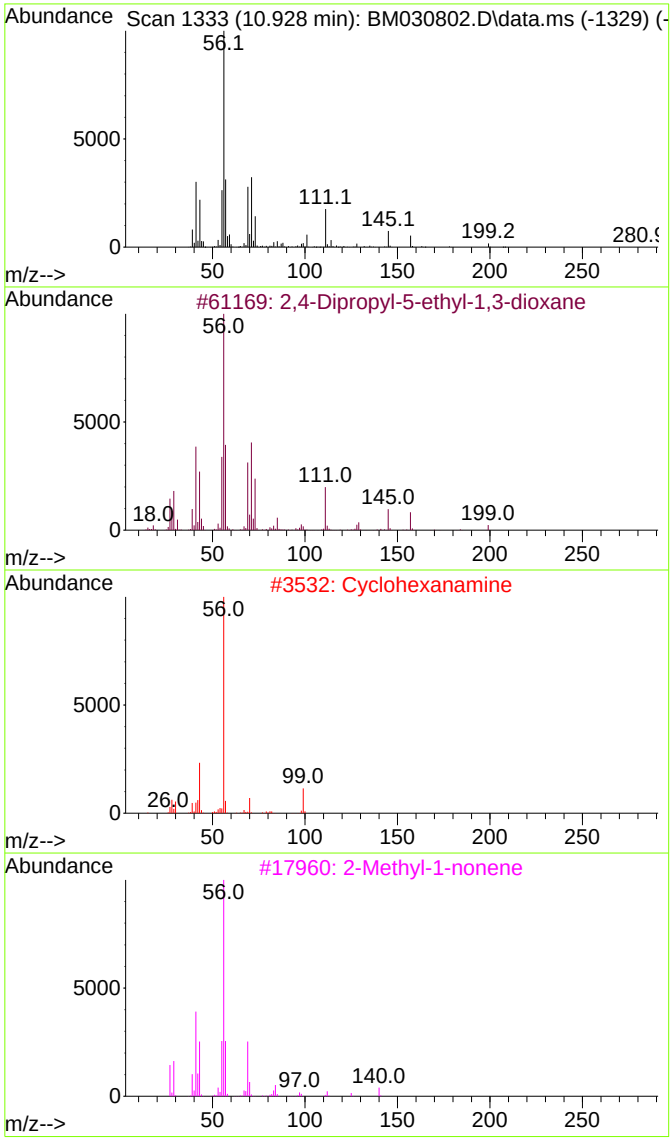
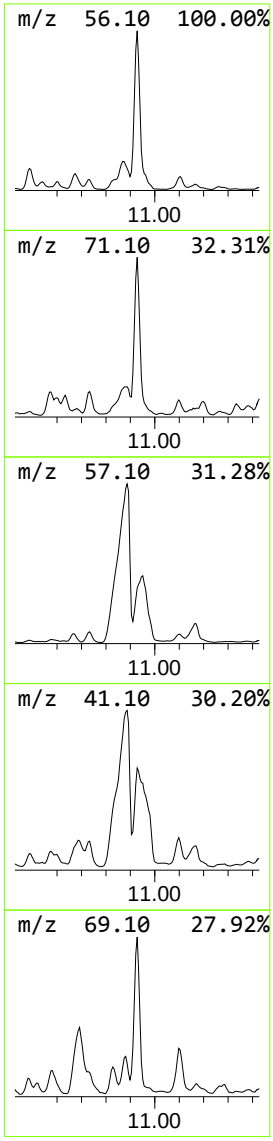
Peak Number 29 unknown-13 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.930	98.69 ng/ul	5335870	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2	Cyclohexanamine	99	C6H13N	000108-91-8	37
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	37
4	Tridecane, 7-methylene-	196	C14H28	019780-80-4	28
5	Cyclohexanol, 2-amino-, cis-	115	C6H13NO	000931-15-7	28





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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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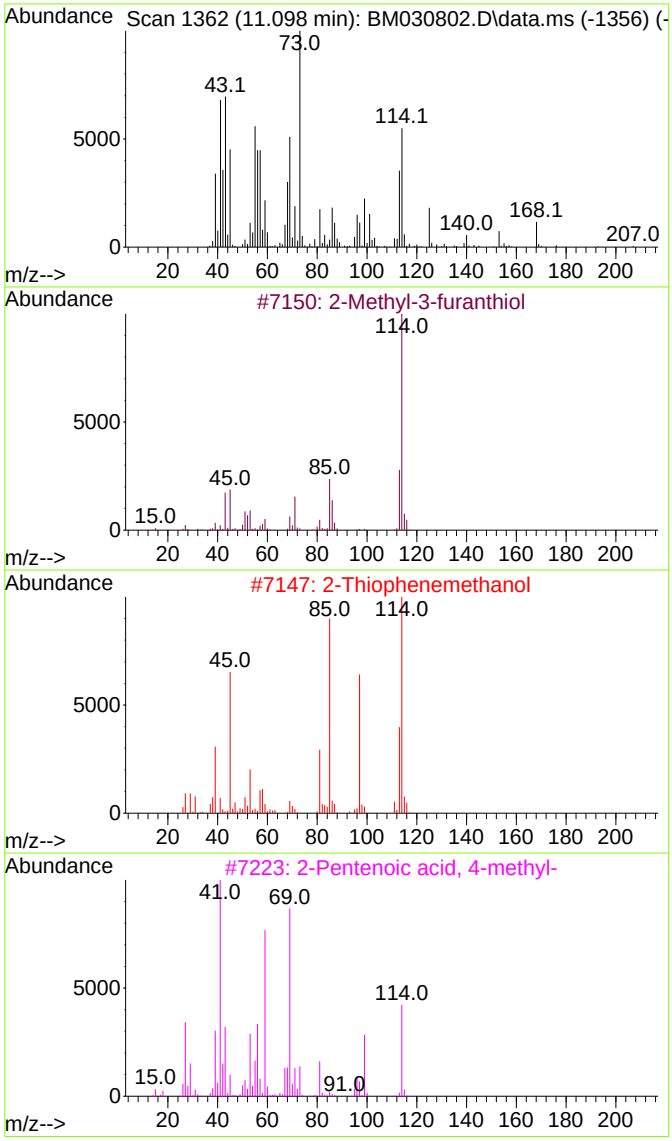
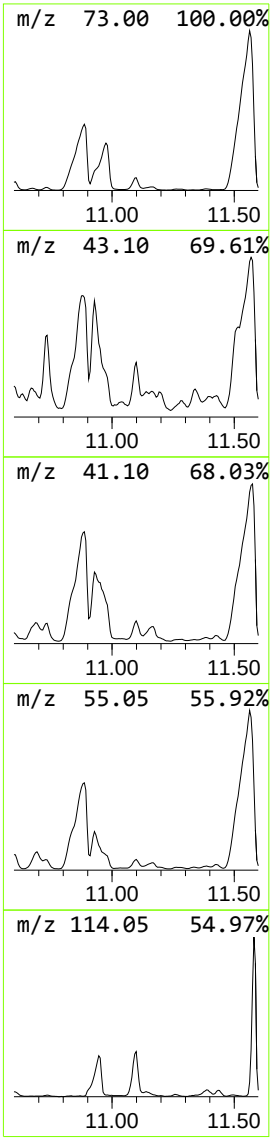
Peak Number 30 unknown-14 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.100	18.49 ng/ul	999853	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-furanthiol	114	C5H6OS	028588-74-1	27
2	2-Thiophenemethanol	114	C5H6OS	000636-72-6	27
3	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	27
4	3-Thiophenemethanol	114	C5H6OS	071637-34-8	27
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	22





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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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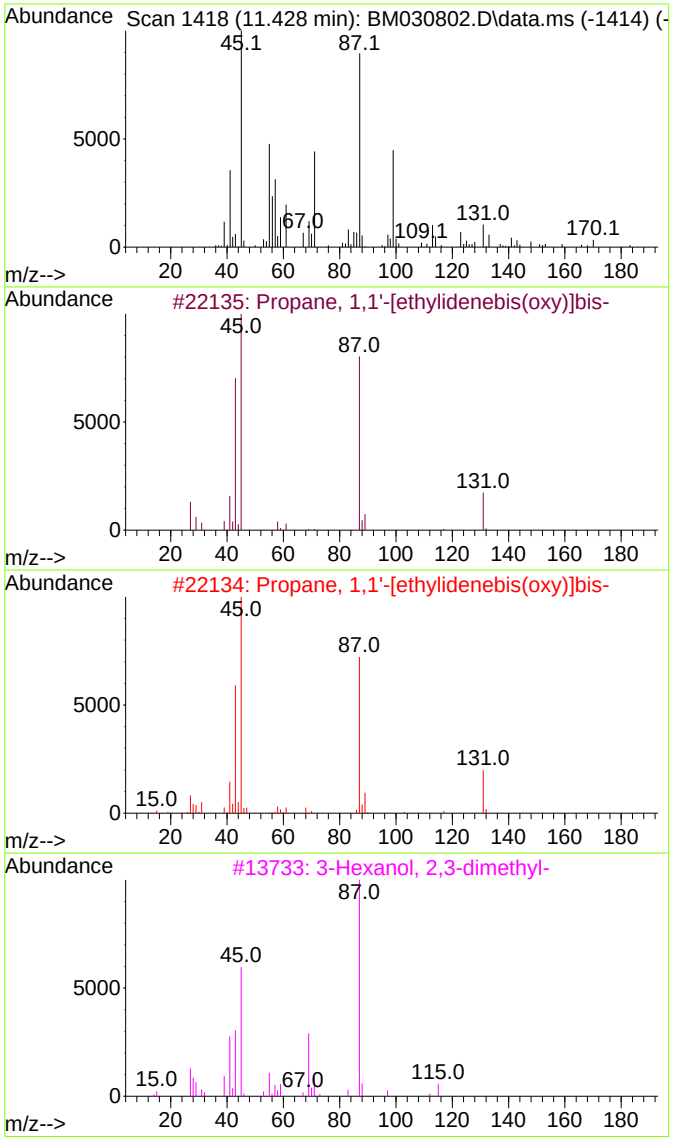
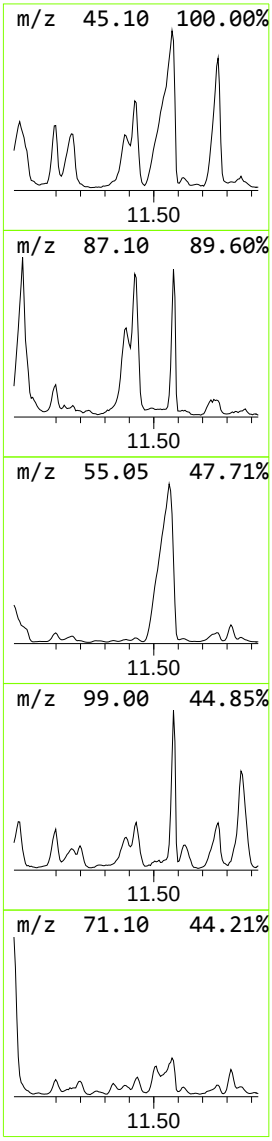
Peak Number 33 unknown-15 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.430	7.17 ng/ul	387439	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	43
2	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	43
3	3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	43
4	4-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-79-2	37
5	Formic acid, 3-ethylpent-3-yl ester	144	C8H16O2	1000368-75-9	32





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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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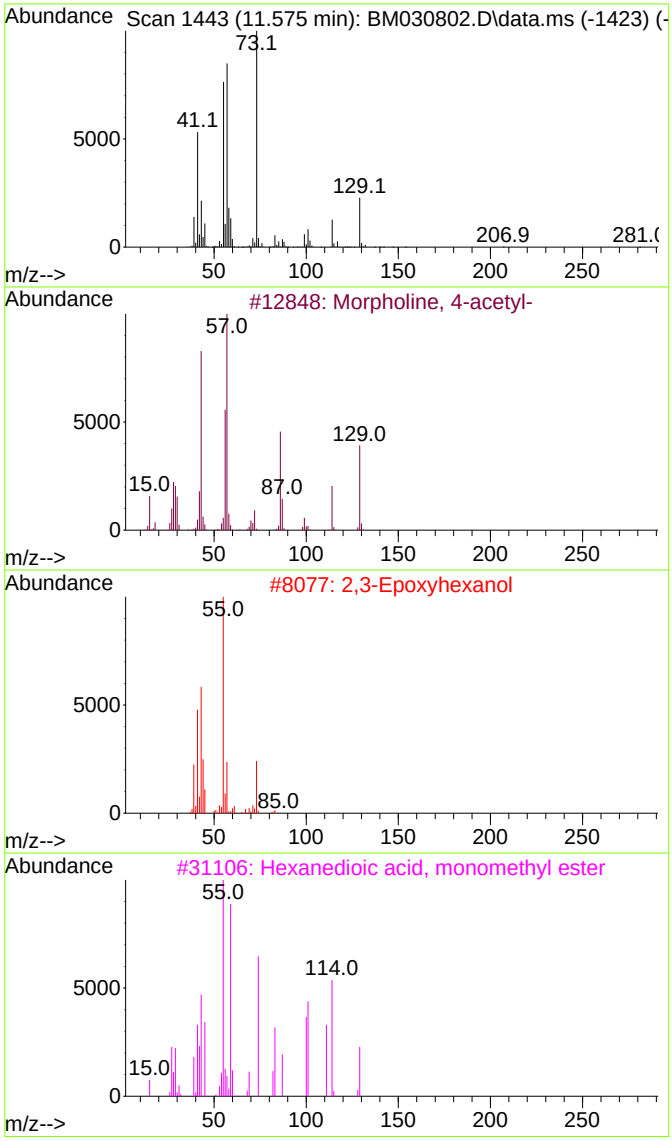
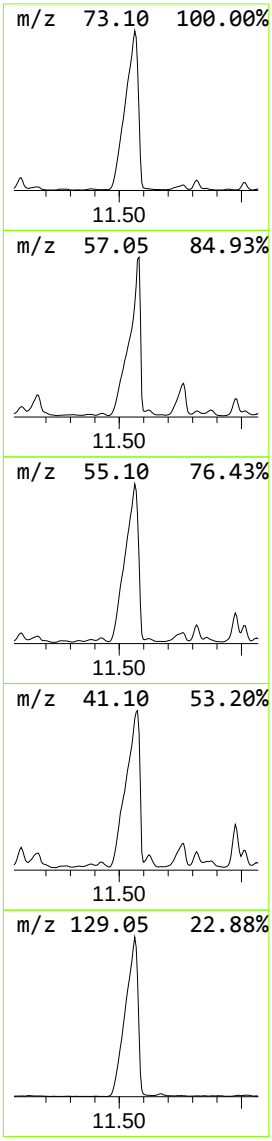
Peak Number 34 unknown-16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.570	231.45 ng/ul	12514500	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	35
2	2,3-Epoxyhexanol	116	C6H12O2	090528-63-5	22
3	Hexanedioic acid, monomethyl ester	160	C7H12O4	000627-91-8	22
4	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	17
5	N-n-Butylpropionamide	129	C7H15NO	002955-67-1	16





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Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

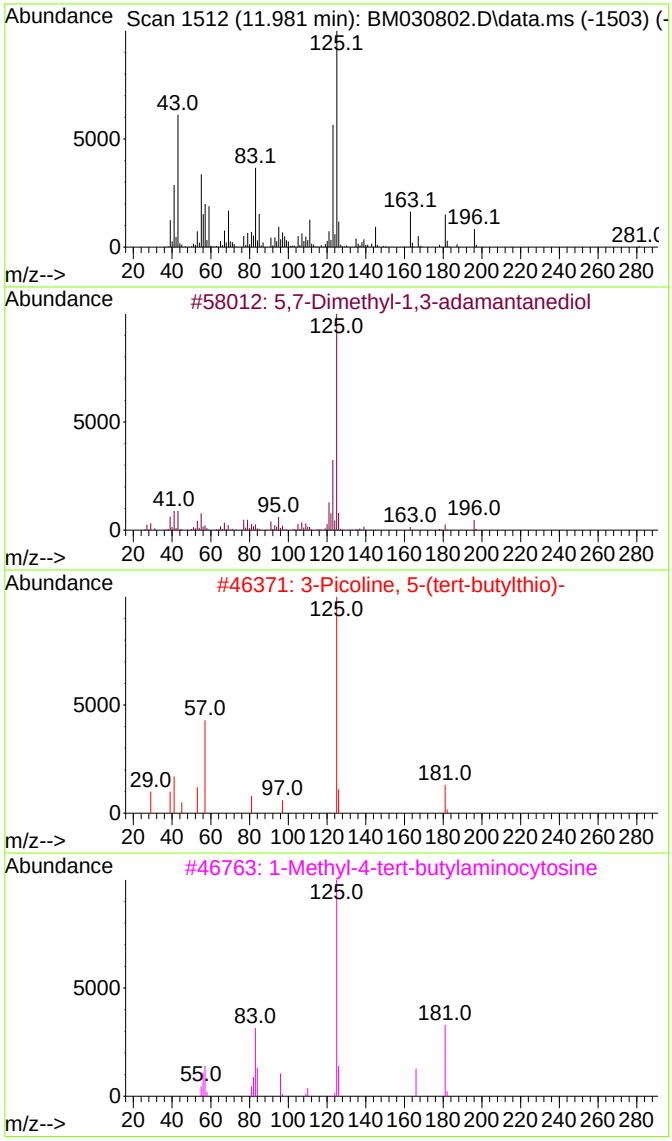
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

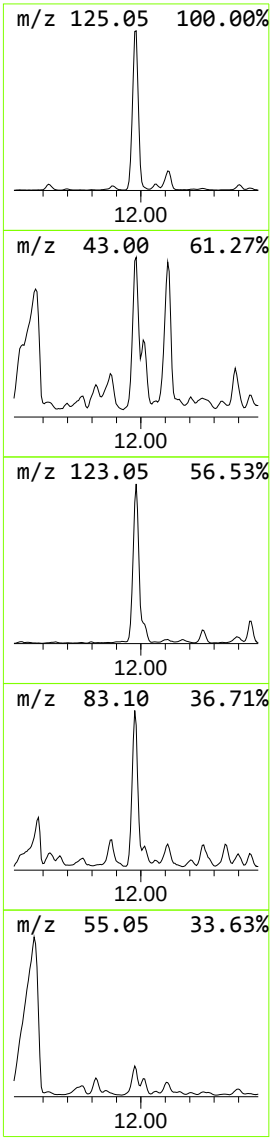
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 5,7-Dimethyl-1,3-adamantane... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	67.57 ng/ul	3653670	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dimethyl-1,3-adamantanediol	196	C12H20O2	010347-01-0	58
2	3-Picoline, 5-(tert-butylthio)-	181	C10H15NS	018794-47-3	43
3	1-Methyl-4-tert-butylaminocytosine	181	C9H15N3O	136308-27-5	38
4	2-Picoline, 5-(tert-butylthio)-	181	C10H15NS	018794-44-0	38
5	3-Picoline, 6-(tert-butylthio)-	181	C10H15NS	018794-46-2	38





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Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

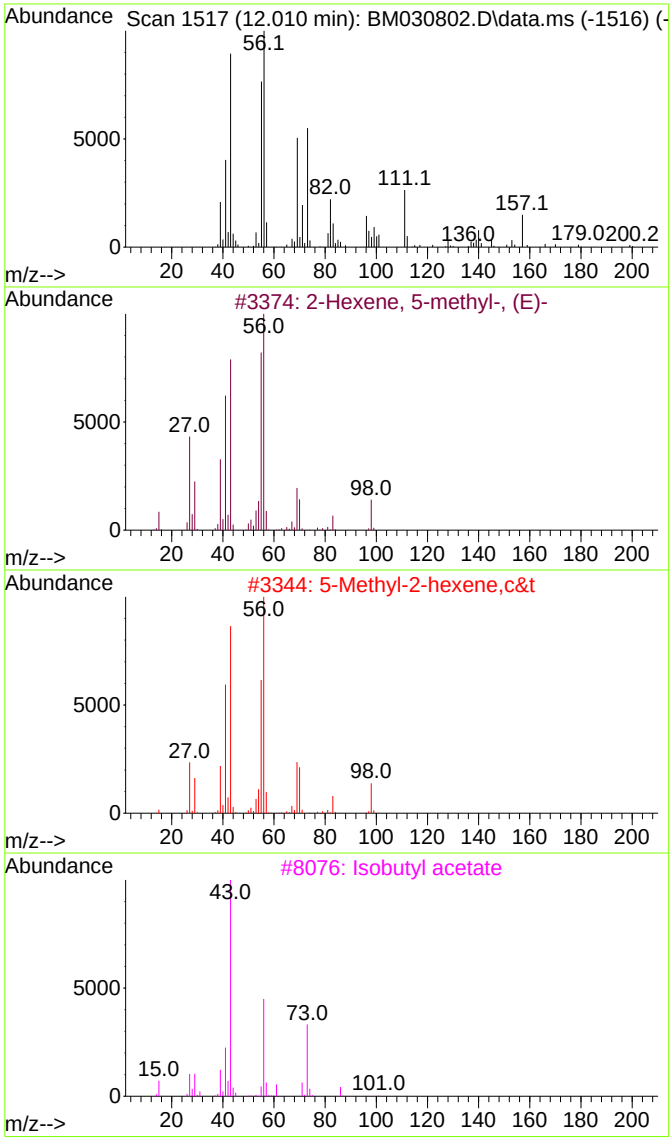
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

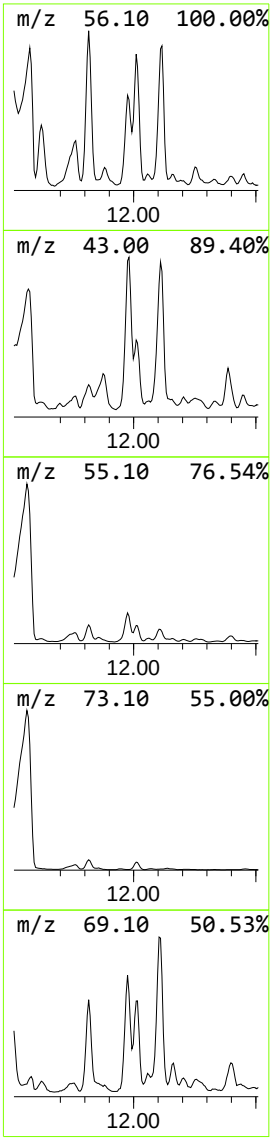
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	11.13 ng/ul	601732	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	43
2	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	38
3	Isobutyl acetate	116	C6H12O2	000110-19-0	32
4	5-Methyl-2-hexanol, trifluoroace...	212	C9H15F3O2	1000364-20-2	32
5	Decane, 4-methylene-	154	C11H22	024949-41-5	32





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Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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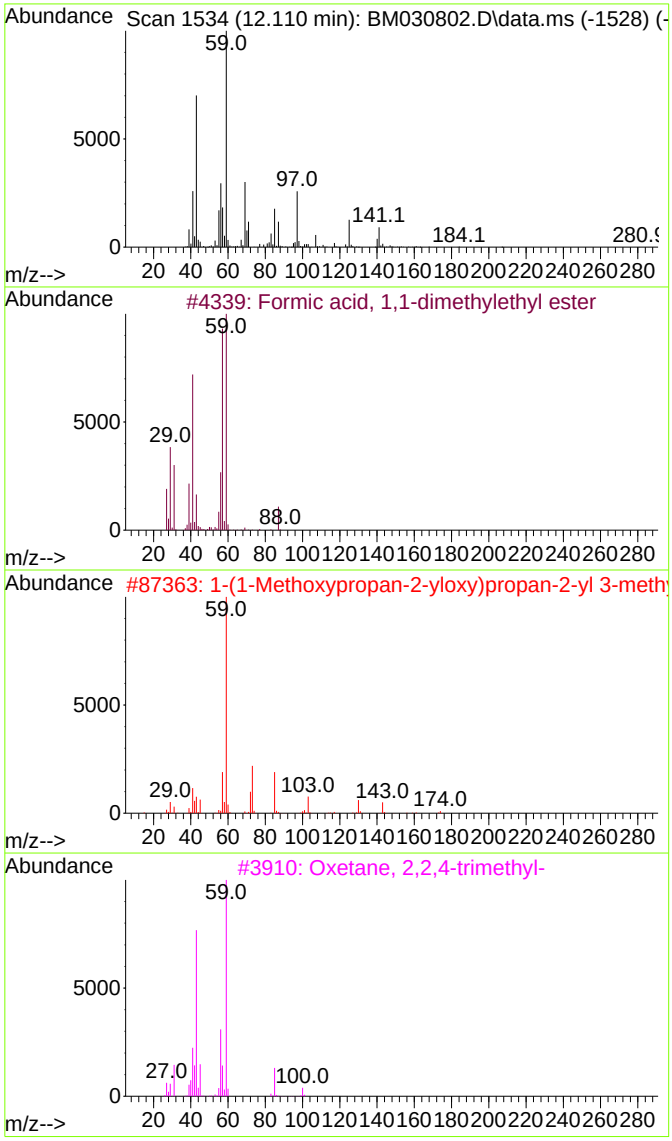
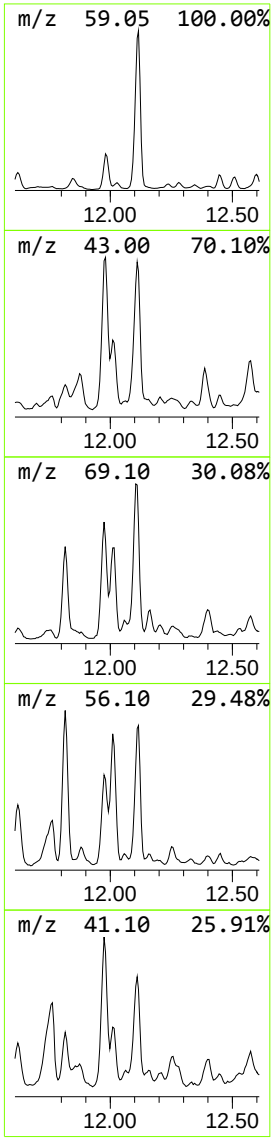
Peak Number 39 unknown-17 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	33.33 ng/ul	1802360	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 1,1-dimethylethyl e...	102	C5H10O2	000762-75-4	38
2	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	38
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	38
4	2-Methyl-2-decanol	172	C11H24O	003396-02-9	38
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	38





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Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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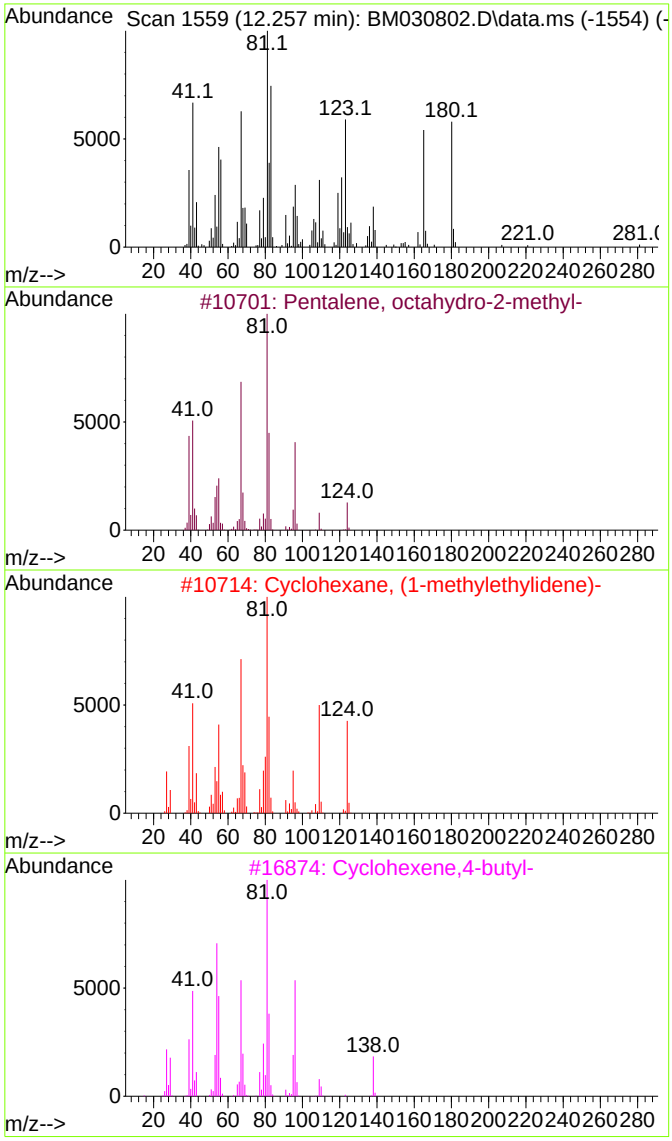
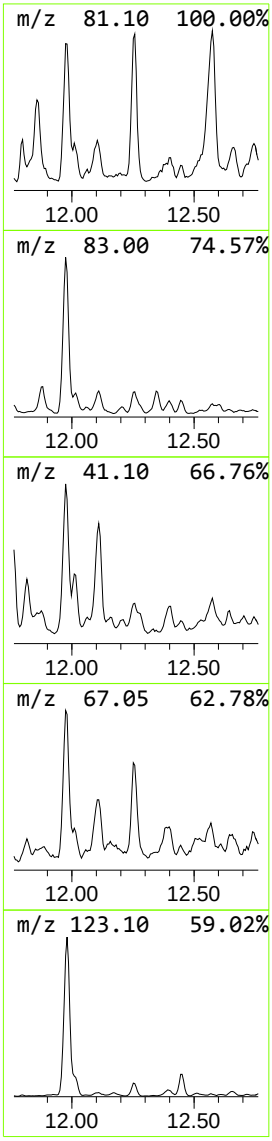
Peak Number 40 unknown-18 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.260	12.43 ng/ul	672301	Naphthalene-d8	10.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	46
2	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	41
3	Cyclohexene,4-butyl-	138	C10H18	021524-26-5	38
4	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	38
5	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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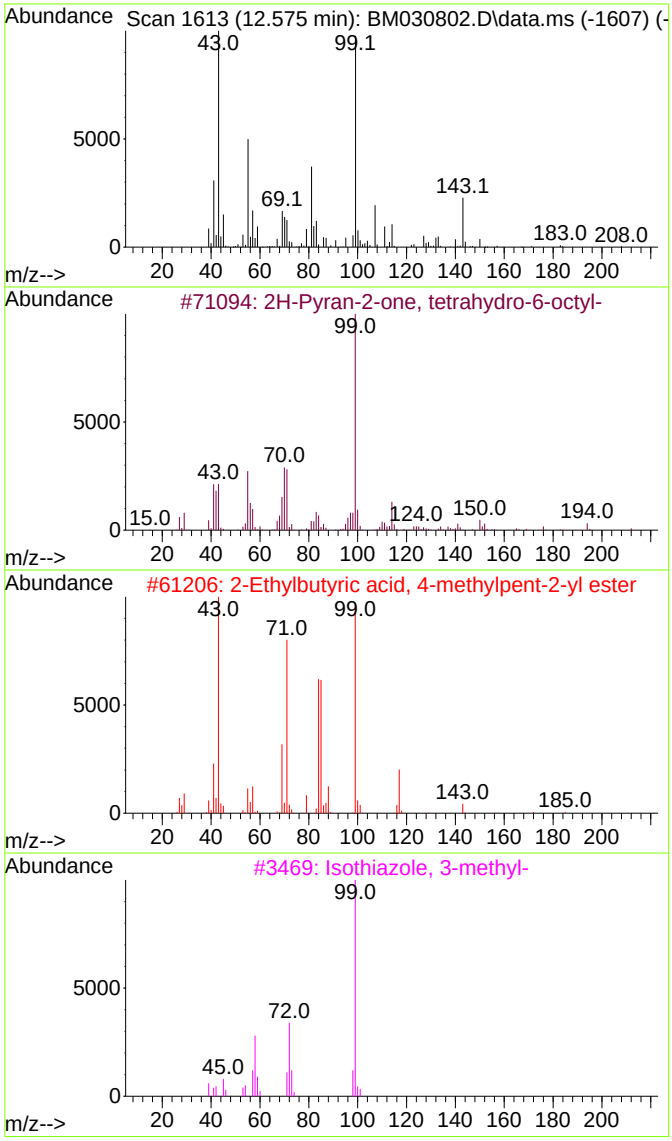
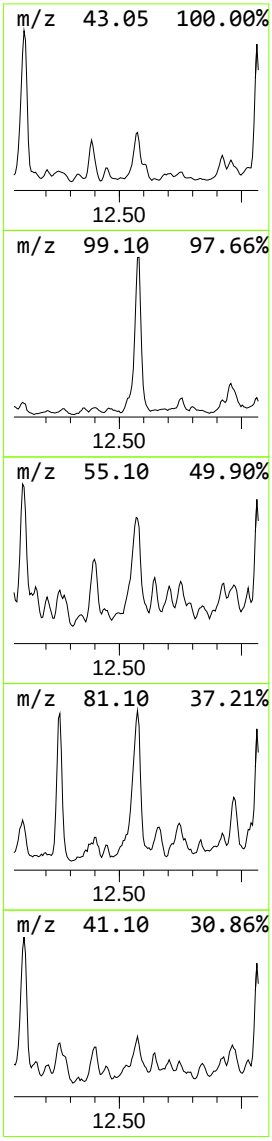
Peak Number 43 unknown-19 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.570	8.44 ng/ul	806456	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	43
2	2-Ethylbutyric acid, 4-methylpen...	200	C12H24O2	1000370-50-4	43
3	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	43
4	n-Decyl methylphosphonofluoridate	238	C11H24FO2P	193090-25-4	43
5	Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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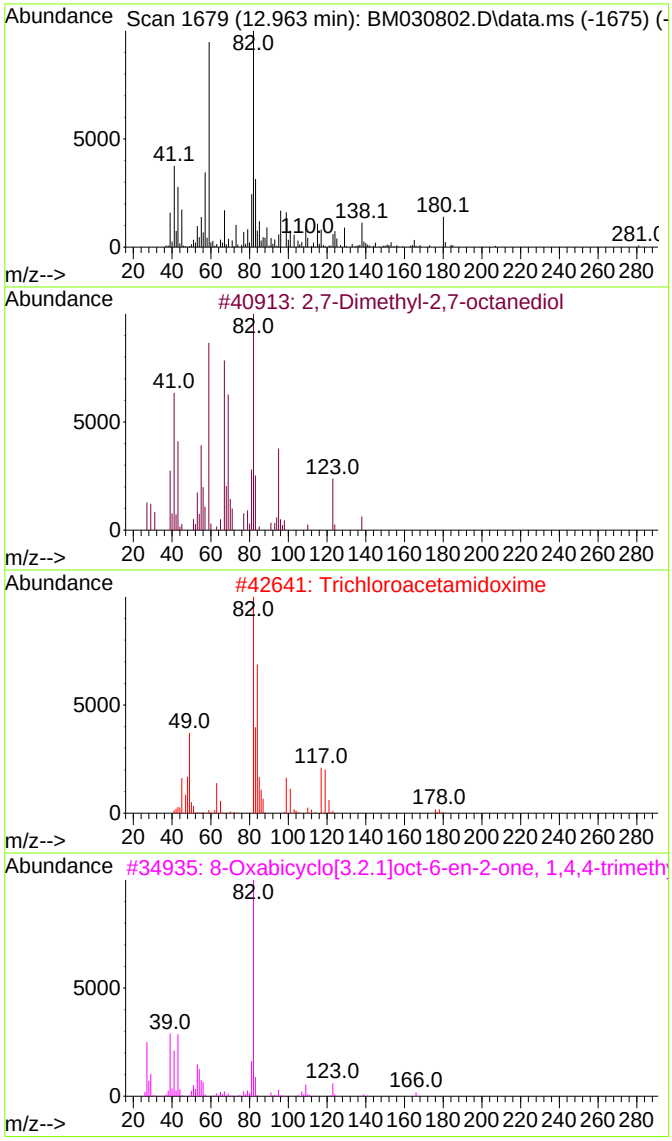
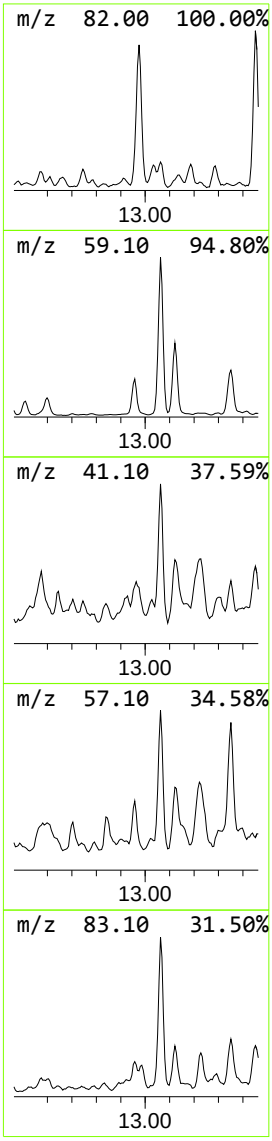
Peak Number 44 unknown-20 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.960	4.79 ng/ul	457380	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyl-2,7-octanediol	174	C10H22O2	019781-07-8	45
2	Trichloroacetamidoxime	176	C2H3Cl3N2O	002533-67-7	25
3	8-Oxabicyclo[3.2.1]oct-6-en-2-on...	166	C10H14O2	058705-36-5	22
4	Decanoic acid, 3-hexenyl ester, ...	254	C16H30O2	085554-69-4	16
5	1-Methoxy-5-azabicyclo[2.2.0]hex...	139	C7H9NO2	037657-11-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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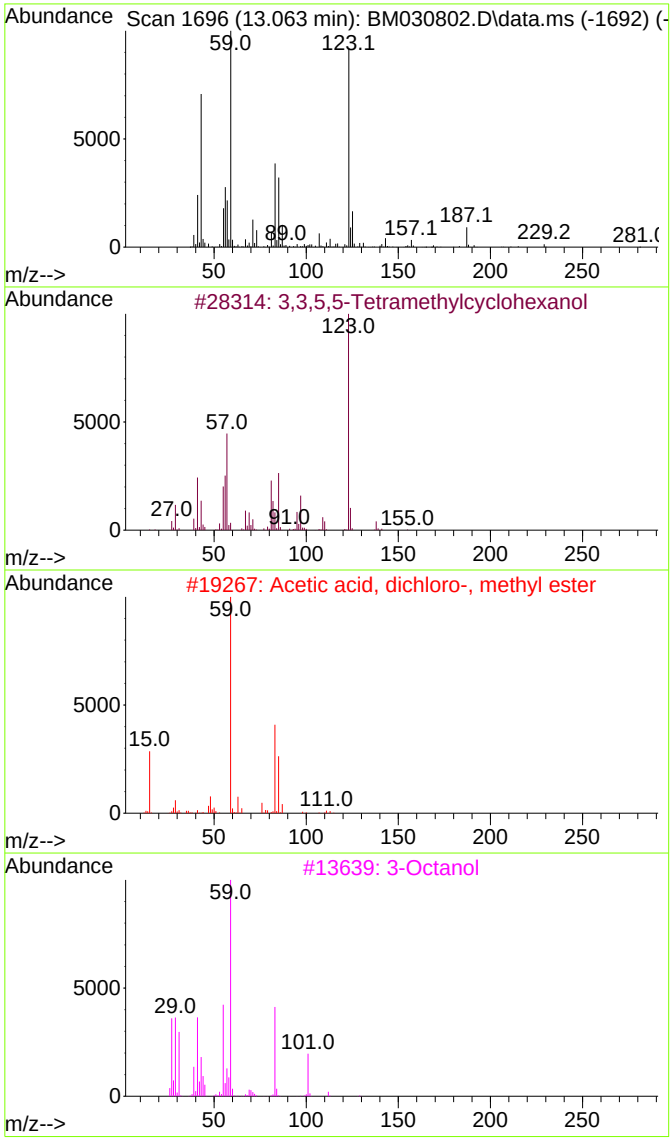
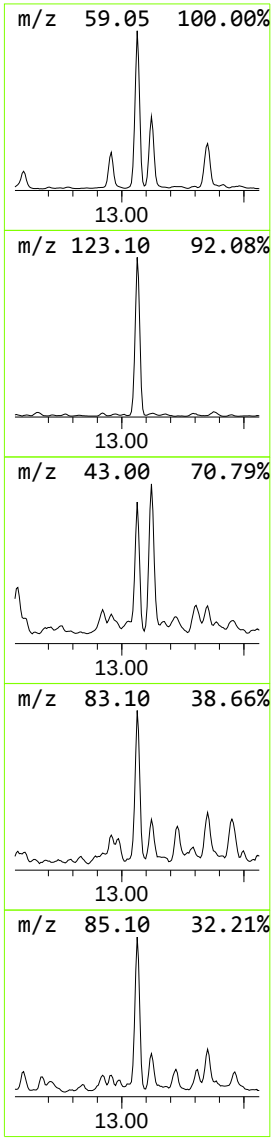
Peak Number 45 unknown-21 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.060	17.46 ng/ul	1667750	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,5,5-Tetramethylcyclohexanol	156	C10H20O	002650-40-0	25
2	Acetic acid, dichloro-, methyl e...	142	C3H4Cl2O2	000116-54-1	23
3	3-Octanol	130	C8H18O	000589-98-0	17
4	3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	17
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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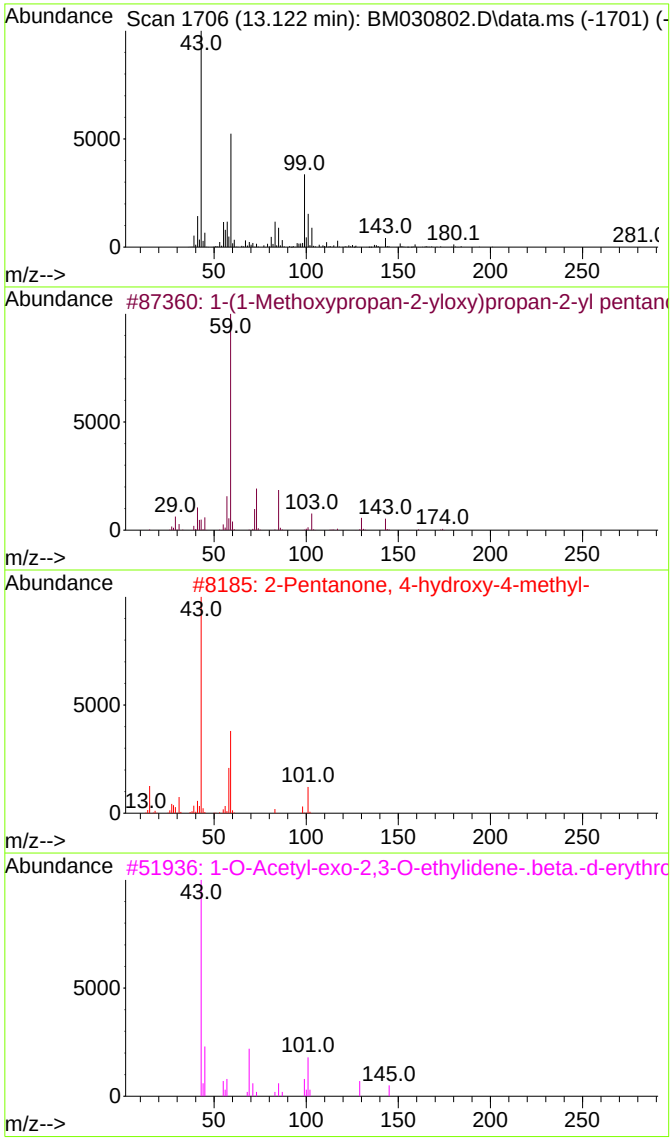
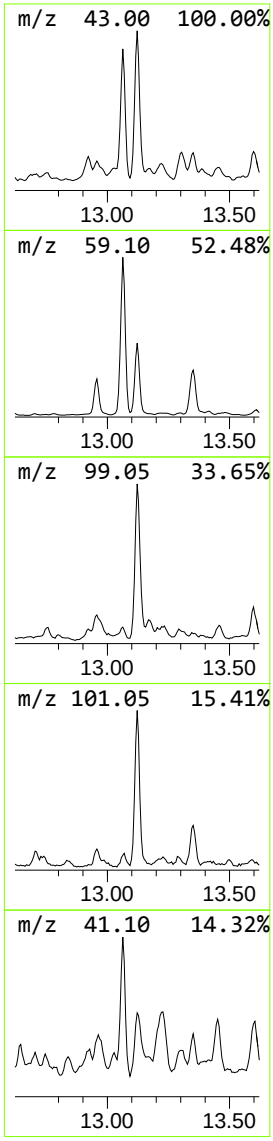
Peak Number 46 unknown-22 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.120	11.66 ng/ul	1113800	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	38
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
3	1-O-Acetyl-exo-2,3-O-ethylidene-...	188	C8H12O5	014679-50-6	35
4	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	32
5	Allyldimethylsilane	100	C5H12Si	003937-30-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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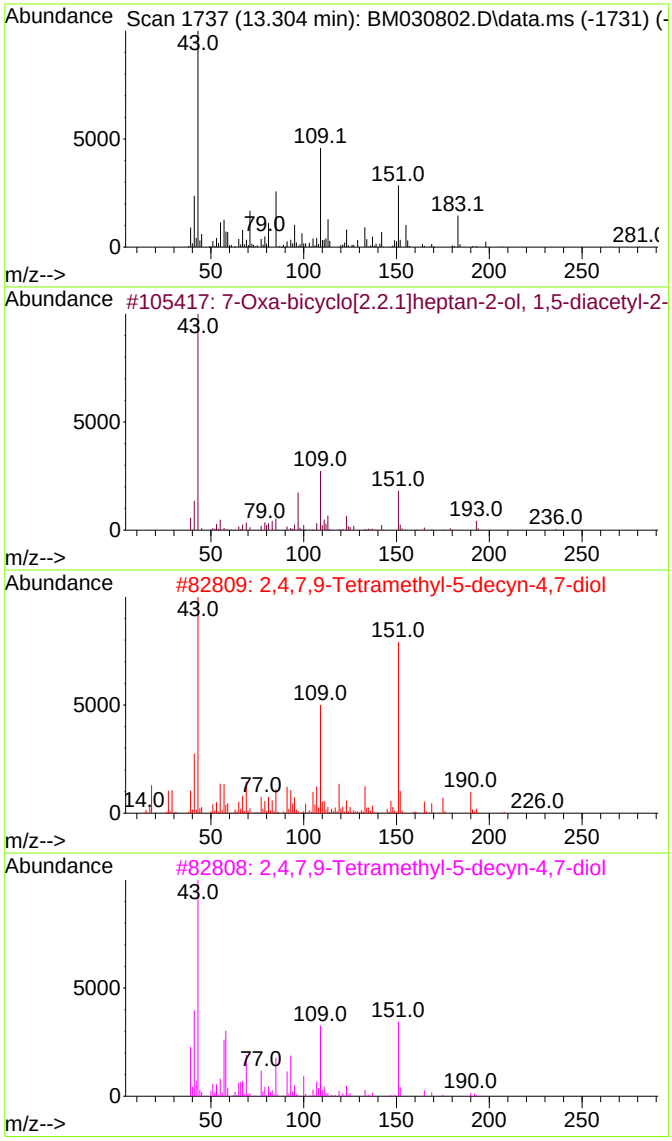
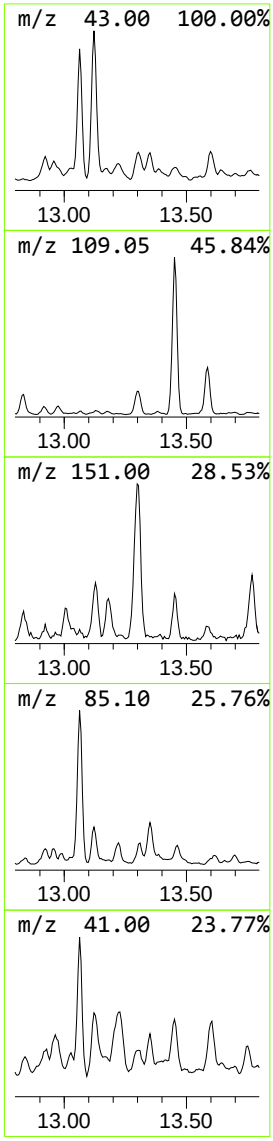
Peak Number 48 unknown-23 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	3.53 ng/ul	337681	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	37
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	37
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	23
4	trans-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-1	17
5	O,O-Diethyl S-eththionylmethyl p...	260	C7H17O4PS2	002588-05-8	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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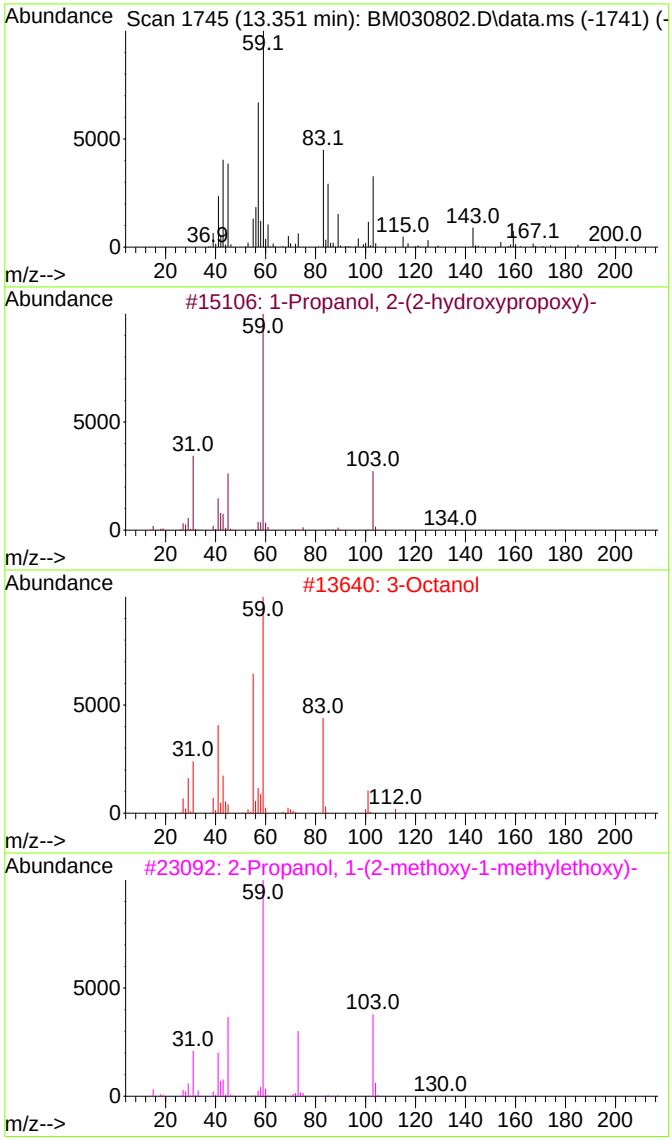
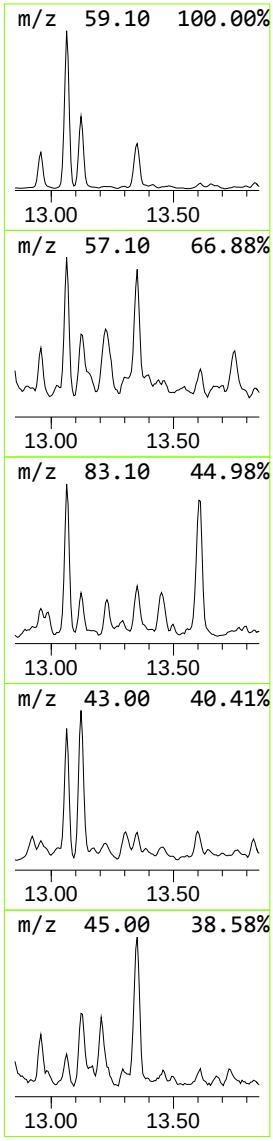
Peak Number 49 unknown-24 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.350	3.69 ng/ul	352860	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47
2	3-Octanol	130	C8H18O	000589-98-0	43
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	43
4	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	43
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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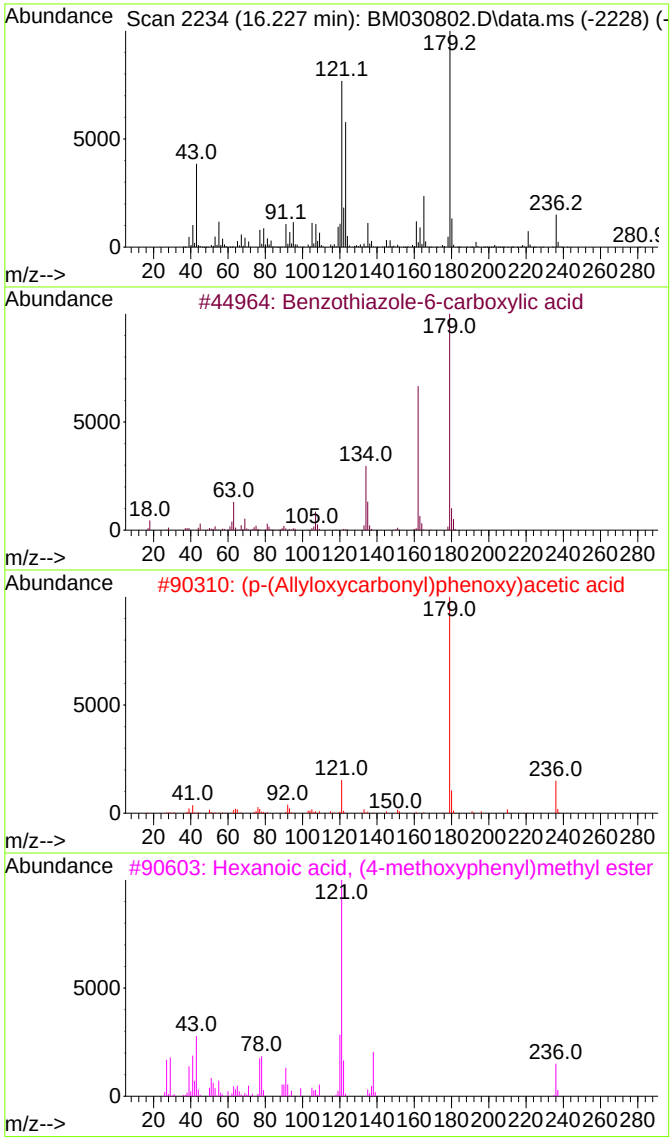
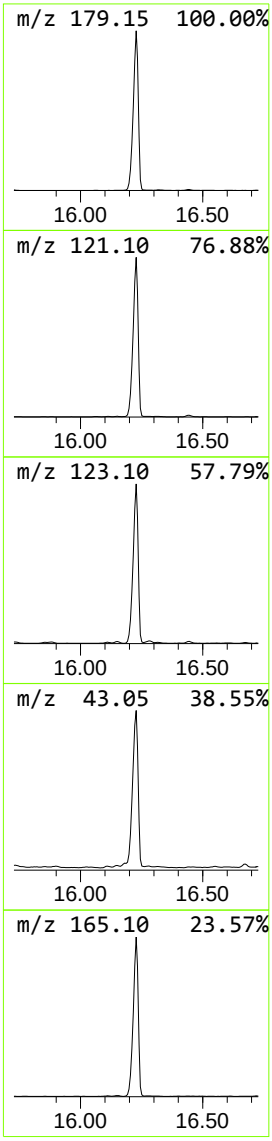
Peak Number 63 unknown-25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.230	261.22 ng/ul	16595300	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	30
2	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1000241-83-7	30
3	Hexanoic acid, (4-methoxyphenyl)...	236	C14H20O3	006624-60-8	25
4	4-Methoxyphenylacetic acid, hydr...	180	C9H12N2O2	057676-49-0	22
5	DL-2-fluorophenylglycine, N-dime...	238	C12H15FN2O2	1000375-81-1	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030802.D
Acq On : 03 Jul 2021 08:36
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBK34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.360	98.3	ng/ul	3136060	1	7.769	638313	20.0
1,1-Hexylenedio...	6.520	126.3	ng/ul	4032490	1	7.769	638313	20.0
unknown-02	7.030	25.7	ng/ul	819463	1	7.769	638313	20.0
unknown-03	7.820	11.4	ng/ul	362701	1	7.769	638313	20.0
unknown-04	8.010	997.6	ng/ul	31840700	1	7.769	638313	20.0
(DEL) Alkane: S...	8.230	19.9	ng/ul	634954	1	7.769	638313	20.0
unknown-05	8.630	9.5	ng/ul	303386	1	7.769	638313	20.0
(DEL) Alkane: S...	9.190	18.1	ng/ul	975818	2	10.551	1081390	20.0
unknown-06	9.270	6.9	ng/ul	374911	2	10.551	1081390	20.0
unknown-07	9.350	10.1	ng/ul	545374	2	10.551	1081390	20.0
(DEL) Alkane: S...	9.550	38.6	ng/ul	2085500	2	10.551	1081390	20.0
(DEL) Alkane: C...	9.700	21.1	ng/ul	1142930	2	10.551	1081390	20.0
unknown-08	9.830	81.0	ng/ul	4377830	2	10.551	1081390	20.0
unknown-09	9.910	13.7	ng/ul	740899	2	10.551	1081390	20.0
(DEL) Alkane: C...	9.990	12.7	ng/ul	688566	2	10.551	1081390	20.0
unknown-10	10.100	59.0	ng/ul	3192090	2	10.551	1081390	20.0
3-Pentanol, 2-m...	10.270	67.3	ng/ul	3636590	2	10.551	1081390	20.0
unknown-11	10.400	5.3	ng/ul	288503	2	10.551	1081390	20.0
unknown-12	10.490	9.4	ng/ul	509392	2	10.551	1081390	20.0
5-Ethyl-4-nonanol	10.880	142.9	ng/ul	7728520	2	10.551	1081390	20.0
unknown-13	10.930	98.7	ng/ul	5335870	2	10.551	1081390	20.0
unknown-14	11.100	18.5	ng/ul	999853	2	10.551	1081390	20.0
unknown-15	11.430	7.2	ng/ul	387439	2	10.551	1081390	20.0
unknown-16	11.570	231.4	ng/ul	12514500	2	10.551	1081390	20.0
5,7-Dimethyl-1,...	11.980	67.6	ng/ul	3653670	2	10.551	1081390	20.0
(DEL) Alkane: S...	12.010	11.1	ng/ul	601732	2	10.551	1081390	20.0
unknown-17	12.110	33.3	ng/ul	1802360	2	10.551	1081390	20.0
unknown-18	12.260	12.4	ng/ul	672301	2	10.551	1081390	20.0
unknown-19	12.570	8.4	ng/ul	806456	3	14.398	1910720	20.0
unknown-20	12.960	4.8	ng/ul	457380	3	14.398	1910720	20.0
unknown-21	13.060	17.5	ng/ul	1667750	3	14.398	1910720	20.0
unknown-22	13.120	11.7	ng/ul	1113800	3	14.398	1910720	20.0
unknown-23	13.300	3.5	ng/ul	337681	3	14.398	1910720	20.0
unknown-24	13.350	3.7	ng/ul	352860	3	14.398	1910720	20.0
unknown-25	16.230	261.2	ng/ul	16595300	4	17.139	1270580	20.0