LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049290.D
Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

Signal : TIC: BG049290.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.485	238	246	254	rBV	1535839	2578350	4.77%	0.553%
2	5.102	341	351	357	rVV	625124	1143290	2.11%	0.245%
3	5.625	434	440	447	rVV	1827987	3123269	5.77%	0.670%
4	5.695	447	452	461	rVB	464478	1000856	1.85%	0.215%
5	5.831	469	475	483	rVB2	744634	1298676	2.40%	0.279%
6	5.948	483	495	503	rBV2	353687	870182	1.61%	0.187%
7	6.818	635	643	650	rVB	4586538	8048588	14.88%	1.727%
8	7.158	690	701	704	rBV2	673409	1622371	3.00%	0.348%
9	7.211	707	710	719	rVB4	575858	1190868	2.20%	0.256%
10	7.294	719	724	727	rBV	560233	941033	1.74%	0.202%
11	7.335	727	731	737	rVB	1473922	2329712	4.31%	0.500%
12	7.722	780	797	806	rVB	1459529	3241648	5.99%	0.696%
13	7.858	806	820	828	rBV4	279201	898537	1.66%	0.193%
14	7.987	836	842	848	rVB2	433412	933339	1.73%	0.200%
15	8.128	852	866	873	rBV6	551310	1929564	3.57%	0.414%
16	8.216	873	881	888	rVB3	1572381	3417516	6.32%	0.733%
17	8.351	888	904	908	rBV	14032894	51519931	95.23%	11.057%
18	8.404	909	913	917	rVB	11016427	18316840	33.86%	3.931%
19	8.592	929	945	952	rBV	11237136	32808842	60.64%	7.041%
20	8.745	959	971	976	rBV	4435194	8523734	15.76%	1.829%
21	8.892	989	996	1002	rBV2	509322	1009022	1.87%	0.217%
22	9.109	1028	1033	1042	rVB5	625482	1648437	3.05%	0.354%
23	9.197	1042	1048	1051	rBV	1476894	2814327	5.20%	0.604%
24	9.291	1051	1064	1074	rVB	5712574	19075646	35.26%	4.094%
25	9.485	1092	1097	1100	rBV3	557960	1127770	2.08%	0.242%
26	9.532	1100	1105	1113	rVB3	1259985	2824935	5.22%	0.606%
27	9.632	1114	1122	1128	rBV2	2685278	5056060	9.35%	1.085%
28	9.702	1128	1134	1140	rBV	1658452	3049427	5.64%	0.654%
29	9.797	1144	1150	1156	rBV6	987120	2018536	3.73%	0.433%
30	9.885	1157	1165	1173	rVB	1283457	3010292	5.56%	0.646%
31	9.979	1173	1181	1186	rBV3	1254594	3236358	5.98%	0.695%
32	10.037	1187	1191	1198	rBV3	1102541	2020988	3.74%	0.434%
33	10.149	1203	1210	1216	rBV2	3174969	5643545	10.43%	1.211%
34	10.249	1216	1227	1228	rBV3	1334660	3502854	6.47%	0.752%
35	10.443	1254	1260	1263	rBV2	1047523	1983768	3.67%	0.426%
36	10.554	1274	1279	1283	rBV2	757258	1407295	2.60%	0.302%

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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

37	10.625	1287	1291	1302	rVB2	1353221	2933507	5.42%	0.630%
38	10.760	1303	1314	1315	rBV4	1018161	2517383	4.65%	0.540%
39	10.954	1343	1347	1352	rVB2	1467455	2425160	4.48%	0.520%
40	11.019	1352	1358	1366	rBV	2123961	4579569	8.46%	0.983%
41	11.107	1367	1373	1379	rVB4	1420987	3046881	5.63%	0.654%
42	11.283	1398	1403	1410	rVB	2009610	3082061	5.70%	0.661%
43	11.553	1439	1449	1452	rBV3	1558688	4224849	7.81%	0.907%
44	11.853	1498	1500	1508	rVB3	933924	1249918	2.31%	0.268%
45	12.017	1515	1528	1530	rBV2	2279640	6491555	12.00%	1.393%
46	12.164	1549	1553	1557	rBV2	1573807	2334127	4.31%	0.501%
47	12.364	1583	1587	1595	rVB4	4452533	12628548	23.34%	2.710%
48	12.470	1595	1605	1608	rBV4	1402203	3753428	6.94%	0.806%
49	12.564	1608	1621	1624	rBV6	1810090	5905319	10.92%	1.267%
50	12.734	1640	1650	1655	rBV6	663467	2184191	4.04%	0.469%
51	12.916	1677	1681	1685	rBV2	569276	1118639	2.07%	0.240%
52	13.116	1707	1715	1720	rVB2	573191	1591375	2.94%	0.342%
53	13.187	1721	1727	1731	rVB4	667546	1154979	2.13%	0.248%
54	13.339	1748	1753	1757	rBV	777701	1520041	2.81%	0.326%
55	13.433	1763	1769	1775	rVB2	3414658	6853033	12.67%	1.471%
56	13.539	1775	1787	1791	rBV2	2191051	5306253	9.81%	1.139%
57	13.757	1819	1824	1826	rVV2	850889	1564196	2.89%	0.336%
58	13.809	1826	1833	1839	rVB3	3111315	8268856	15.28%	1.775%
59	13.956	1854	1858	1865	rVB3	1424189	3013513	5.57%	0.647%
60	14.033	1866	1871	1880	rBV10	496698	1475701	2.73%	0.317%
61	14.115	1880	1885	1889	rVV2	1255927	1936310	3.58%	0.416%
62	14.221	1896	1903	1911	rVB4	786888	1774134	3.28%	0.381%
63	14.426	1933	1938	1947	rVB3	980056	2270456	4.20%	0.487%
64	14.509	1947	1952	1956	rBV	981524	1934232	3.58%	0.415%
65	14.744	1983	1992	1999	rBV2	2175987	4975716	9.20%	1.068%
66	14.808	1999	2003	2007	rVV2	759784	1044879	1.93%	0.224%
67	14.938	2020	2025	2033	rVB3	1083836	1844061	3.41%	0.396%
68	15.020	2034	2039	2041	rBV2	1823808	2845935	5.26%	0.611%
69	15.102	2042	2053	2056	rVV2	7327104	17886605	33.06%	3.839%
70	15.131	2056	2058	2060	rBV3	1176775	1382605	2.56%	0.297%
71	15.261	2069	2080	2084	rVB	6956966	16125681	29.81%	3.461%
72	15.302	2084	2087	2096	rVB6	741825	1759653	3.25%	0.378%
73	15.384	2096	2101	2108	rVB4	957623	2012066	3.72%	0.432%
74	15.449	2108	2112	2115	rBV	591460	917273	1.70%	0.197%
75	15.496	2115	2120	2125	rBV4	1001345	1839667	3.40%	0.395%
76	15.543	2125	2128	2132	rVB2	938495	1272604	2.35%	0.273%

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Instrument : BNA_G
ClientSampleId : DBK31

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	15.613	2135	2140	2143	rBV3	699664	1102259	2.04%	0.237%
78	15.731	2156	2160	2167	rVB2	836415	1512259	2.80%	0.325%
79	15.801	2168	2172	2178	rVV6	441399	992200	1.83%	0.213%
80	15.860	2179	2182	2192	rVB6	593598	1272969	2.35%	0.273%
81	15.954	2193	2198	2205	rBV3	617933	1331360	2.46%	0.286%
82	16.019	2205	2209	2216	rVB3	806088	1359004	2.51%	0.292%
83	16.113	2219	2225	2234	rVB3	492921	1461690	2.70%	0.314%
84	16.312	2255	2259	2265	rVB2	739918	1223988	2.26%	0.263%
85	16.630	2297	2313	2320	rBV	17488973	54101054	100.00%	11.611%
86	16.835	2342	2348	2355	rBV2	1635255	3226204	5.96%	0.692%
87	16.935	2356	2365	2373	rVV7	675024	1976978	3.65%	0.424%
88	17.017	2374	2379	2383	rBV4	775878	1440723	2.66%	0.309%
89	17.170	2400	2405	2411	rVB2	1712716	2650816	4.90%	0.569%
90	17.323	2426	2431	2435	rBV3	658179	1223474	2.26%	0.263%
91	17.493	2456	2460	2465	rVB2	679335	1087699	2.01%	0.233%
92	17.587	2473	2476	2482	rVB2	631289	1061429	1.96%	0.228%
93	17.881	2515	2526	2530	rVV	6152464	13389720	24.75%	2.874%
94	17.922	2530	2533	2543	rVB2	1339522	2152134	3.98%	0.462%
95	18.757	2671	2675	2688	rVB	991198	2187099	4.04%	0.469%
96	19.103	2727	2734	2738	rBV2	2427983	3931610	7.27%	0.844%
97	19.221	2750	2754	2763	rVB5	539907	1034128	1.91%	0.222%
98	19.450	2785	2793	2803	rBV	3976703	6872591	12.70%	1.475%
99	19.867	2859	2864	2872	rBV2	908212	1890303	3.49%	0.406%
100	24.826	3698	3708	3719	rVB2	429021	1246578	2.30%	0.268%

Sum of corrected areas: 465939634

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Instrument :
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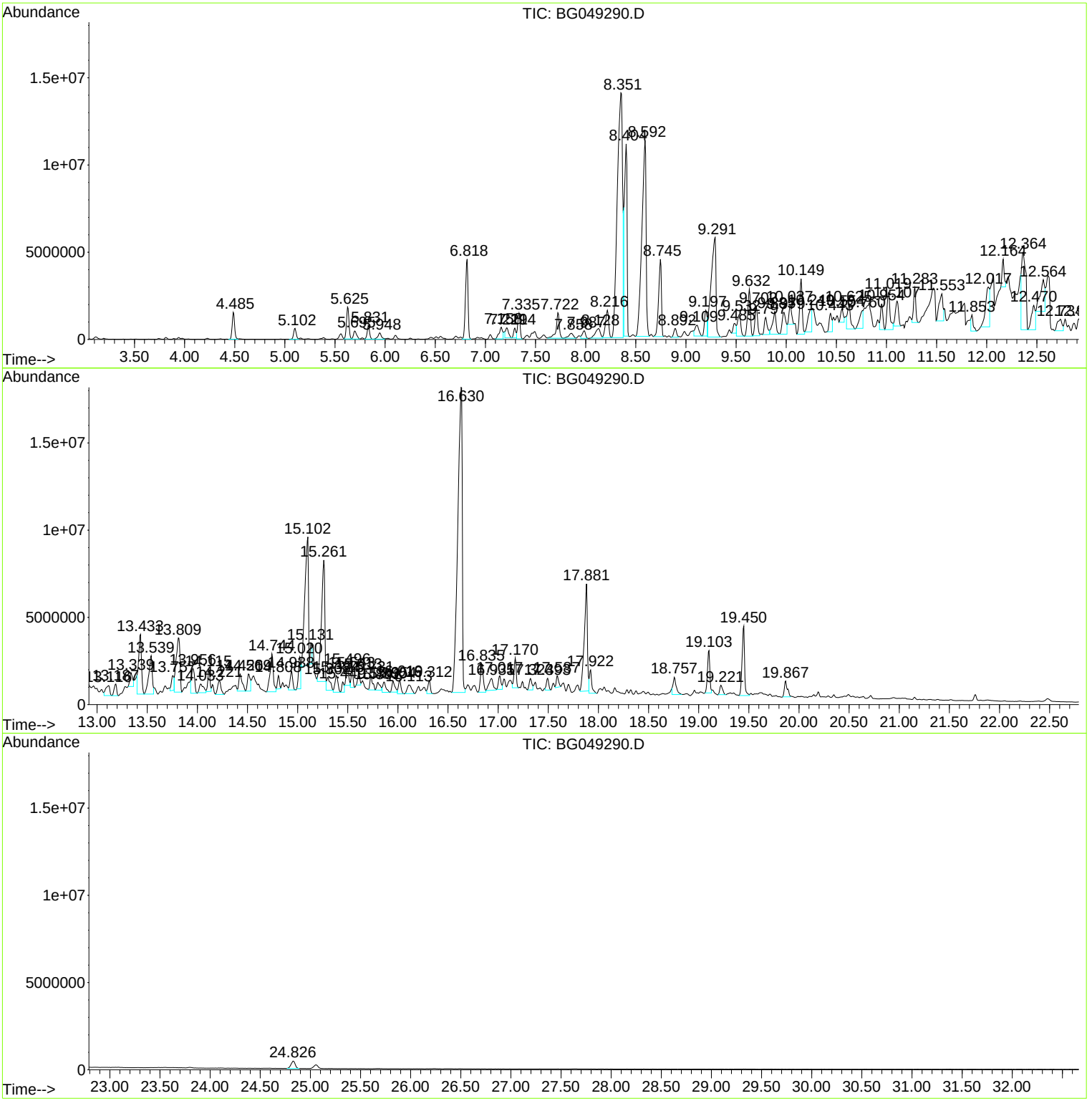
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
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Instrument : BNA_G
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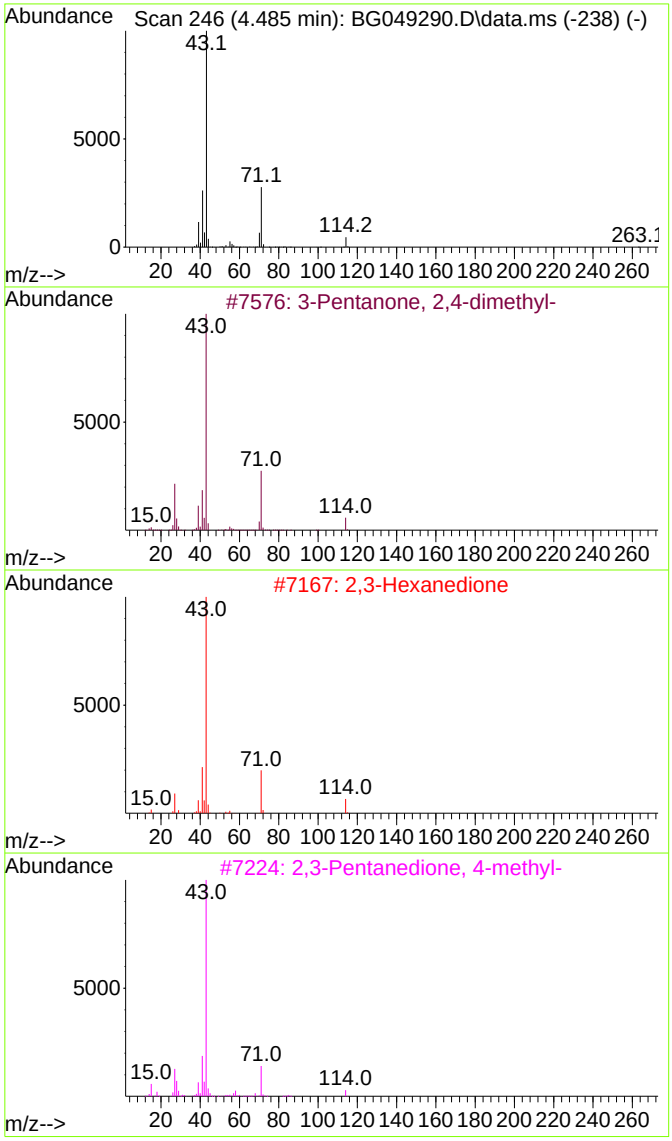
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

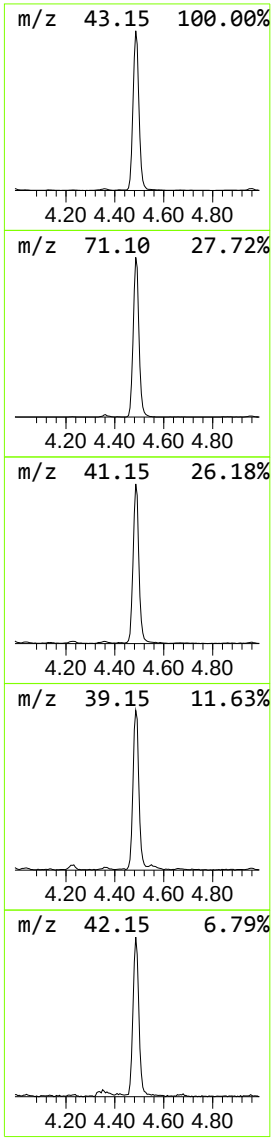
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.490	26.72 ng/ul	2578350	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	2,3-Hexanedione	114	C6H10O2	003848-24-6	80
3	2,3-Pentanedione, 4-methyl-	114	C6H10O2	007493-58-5	72
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	43





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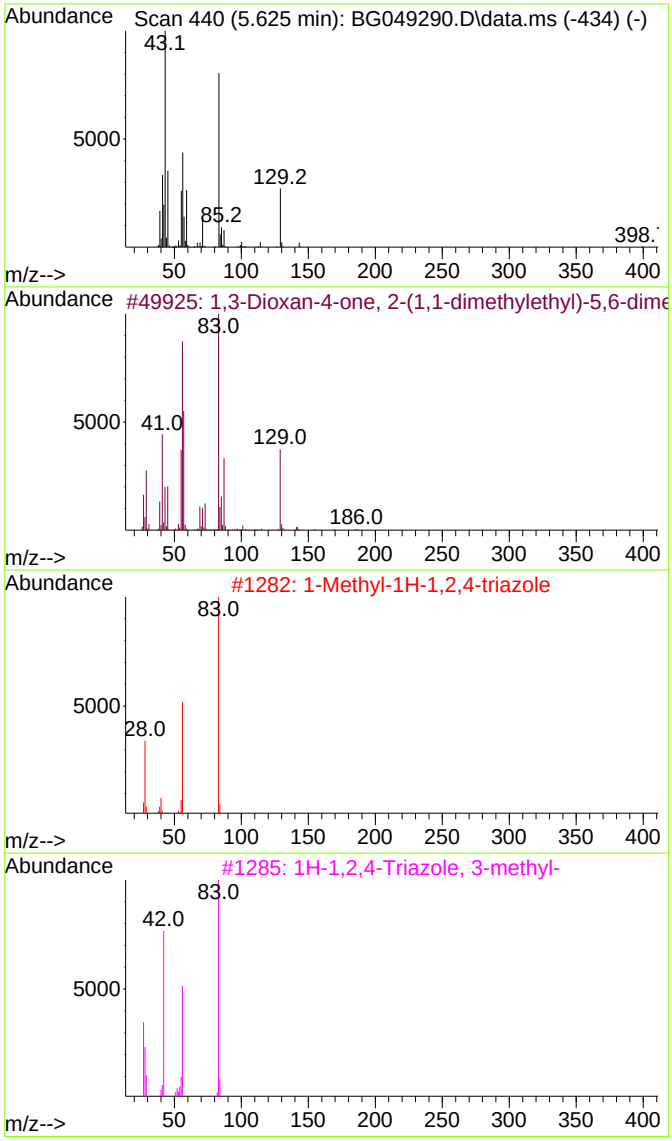
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

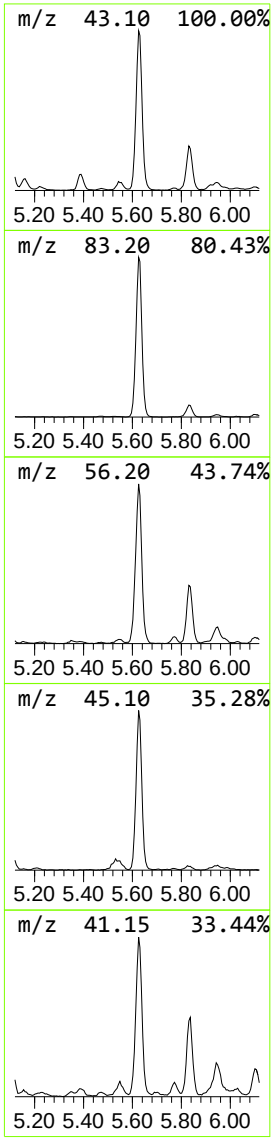
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Dioxan-4-one, 2-(1,1-di... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.620	32.37 ng/ul	3123270	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	107289-14-5	53
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37
3	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	25
4	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	23
5	3-(Butylamino)propionitrile	126	C7H14N2	000693-51-6	23





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Quant Title : SVOA CALIBRATION

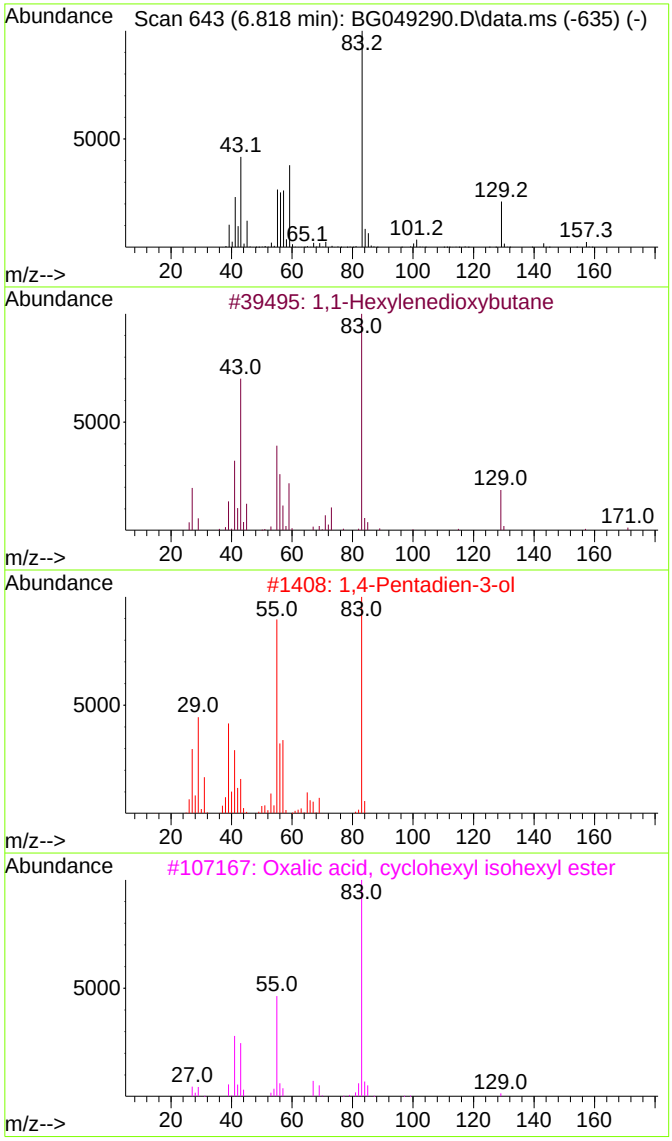
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

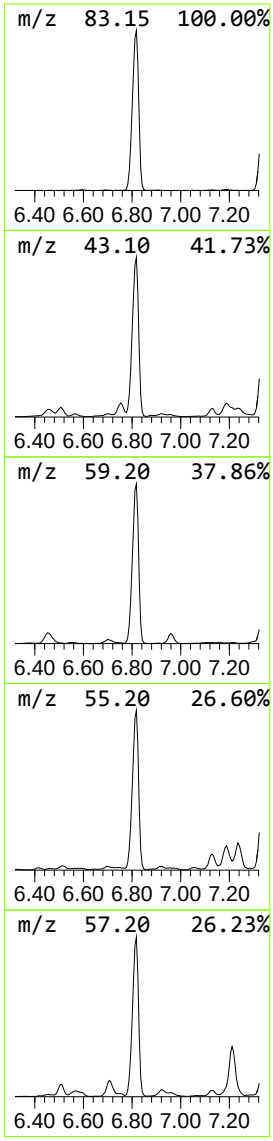
****

Peak Number 7 1,1-Hexylenedioxybutane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.820	83.42 ng/ul	8048590	1,4-Dichlorobenzene-d4	8.081

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	50
3	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	38
4	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	37
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	10





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BNA_G
ClientSampleId :
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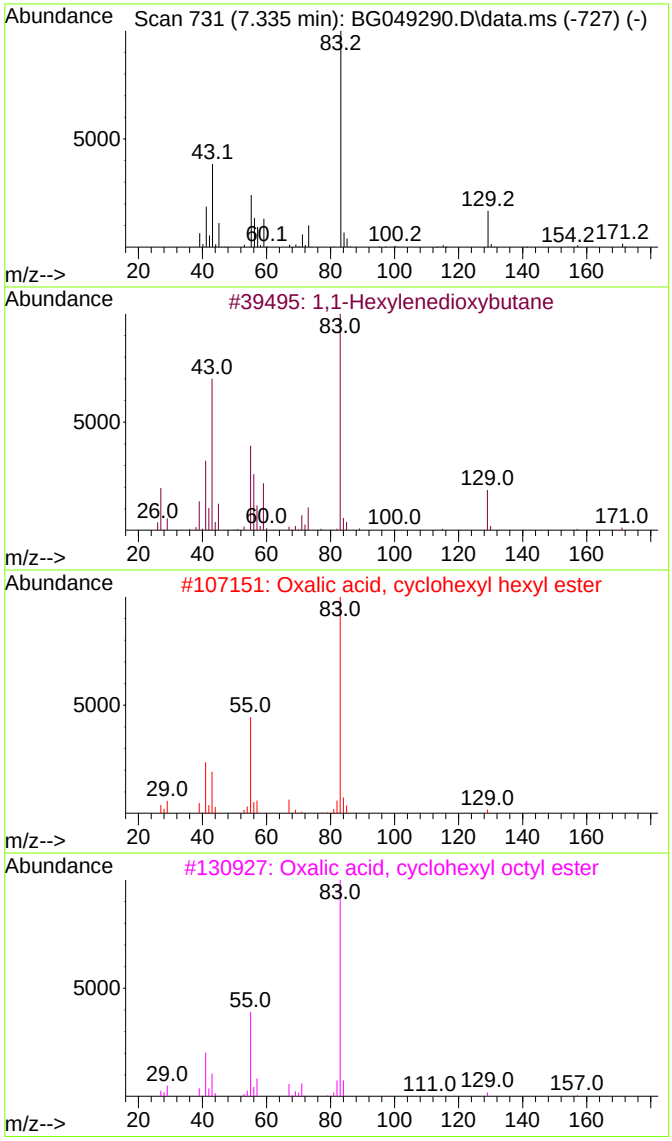
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

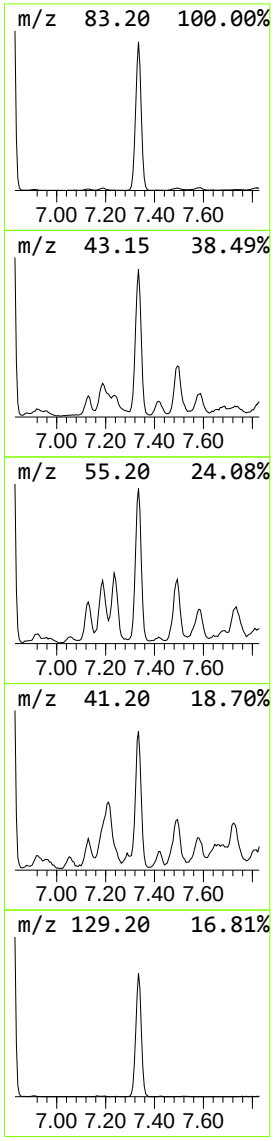
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Oxalic acid, cyclohexyl hex... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.330	24.15 ng/ul	2329710	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	83
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	50
3	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	40
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	40
5	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38





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Misc :
ALS Vial : 61 Sample Multiplier: 1

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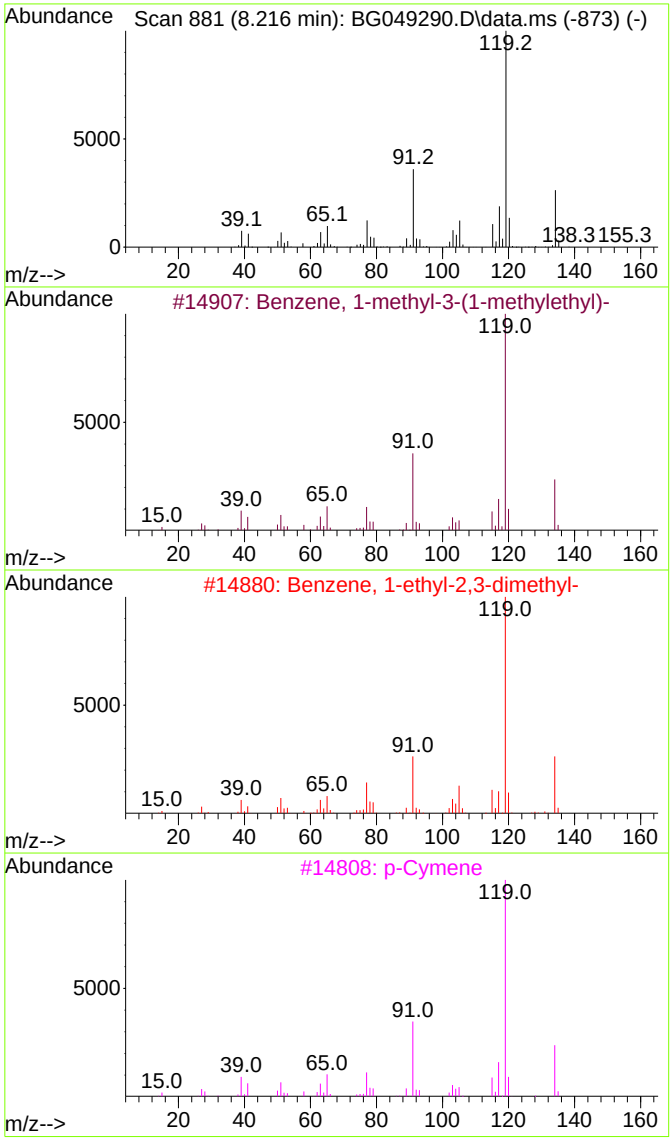
Quant Title : SVOA CALIBRATION

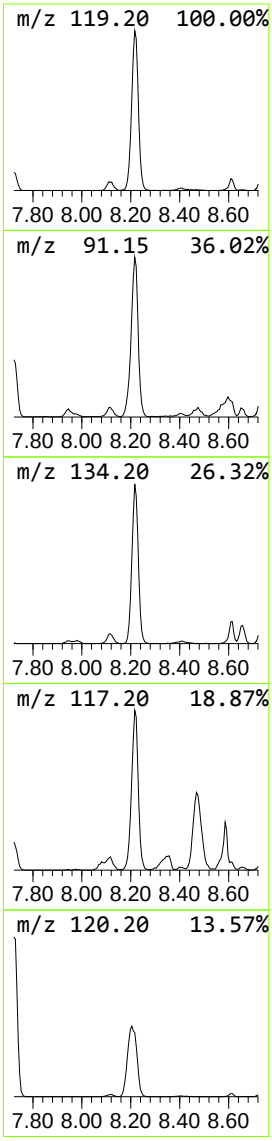
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.220	35.42 ng/ul	3417520	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

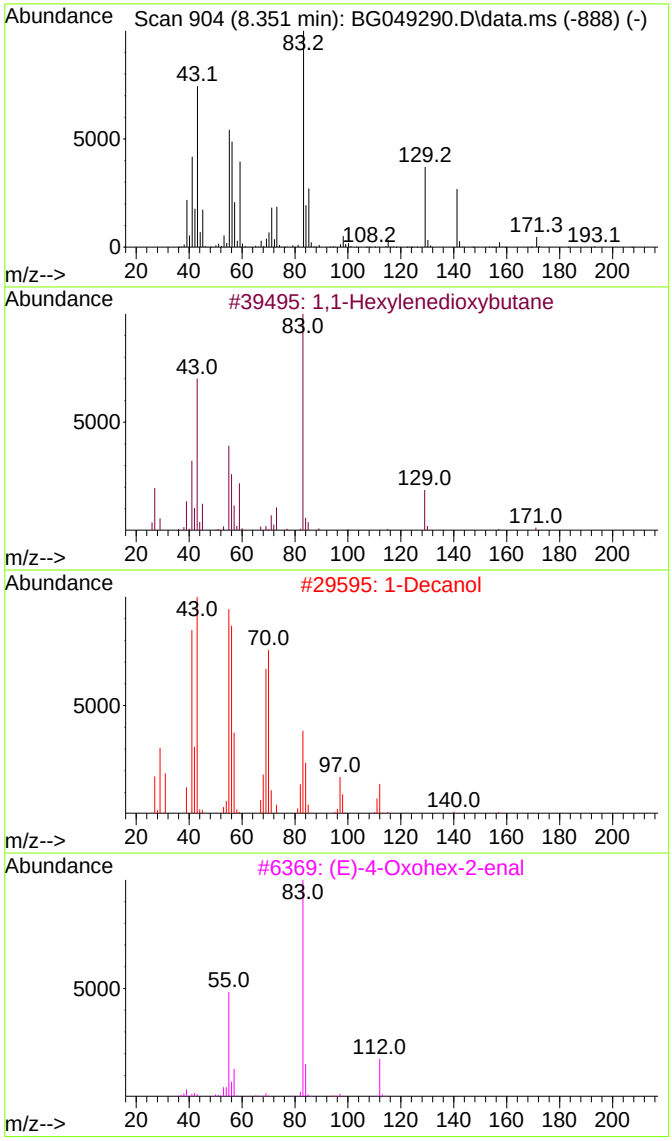
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

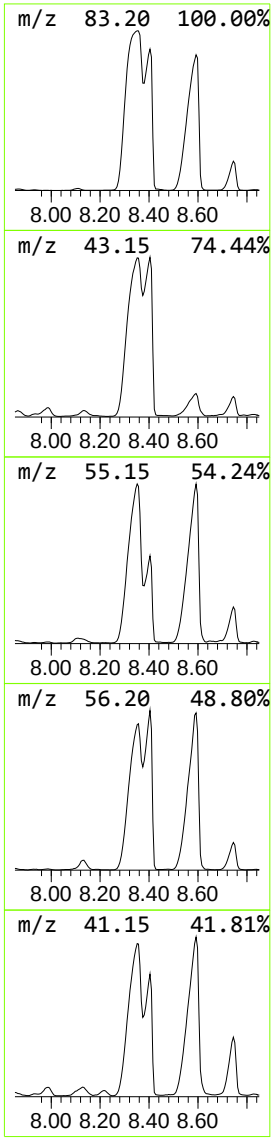
****

Peak Number 13 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.350	534.01 ng/ul	51519900	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	25
2	1-Decanol	158	C10H22O	000112-30-1	22
3	(E)-4-Oxohex-2-enal	112	C6H8O2	1000374-04-2	16
4	1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	14
5	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	12





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

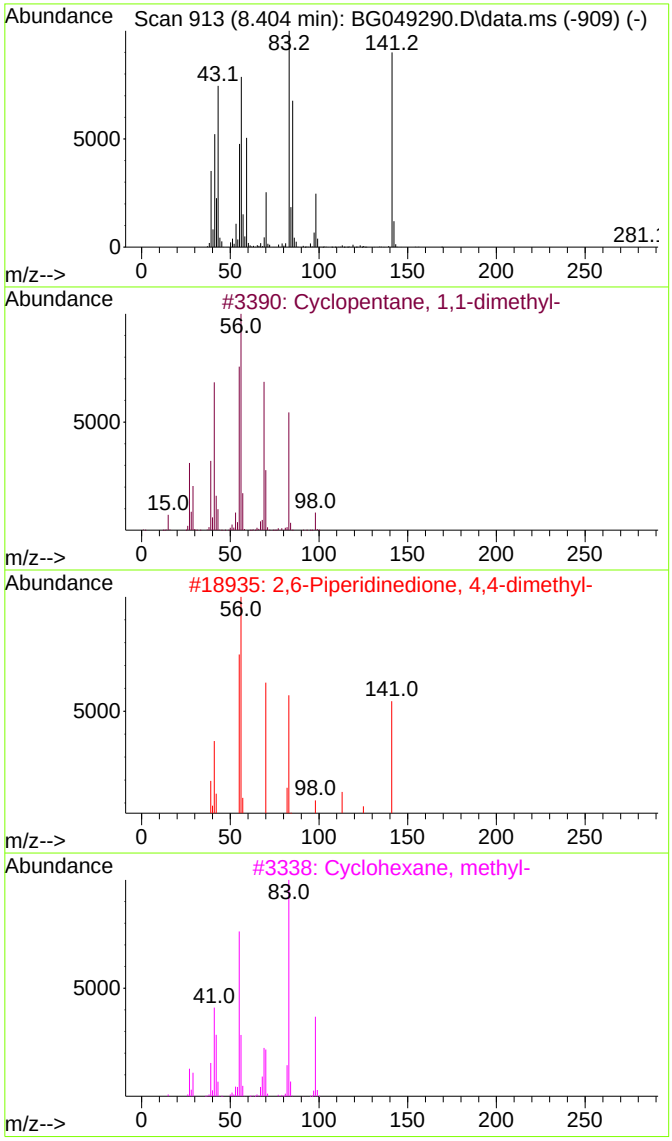
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

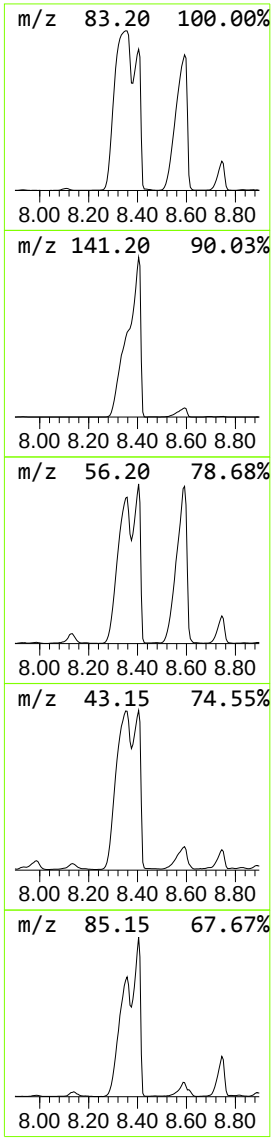
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic8.400 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.400	189.86 ng/ul	18316800	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
2	2,6-Piperidinedione, 4,4-dimethyl-	141	C7H11NO2	001123-40-6	35
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	27
4	2-Heptene	98	C7H14	000592-77-8	18
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	14





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

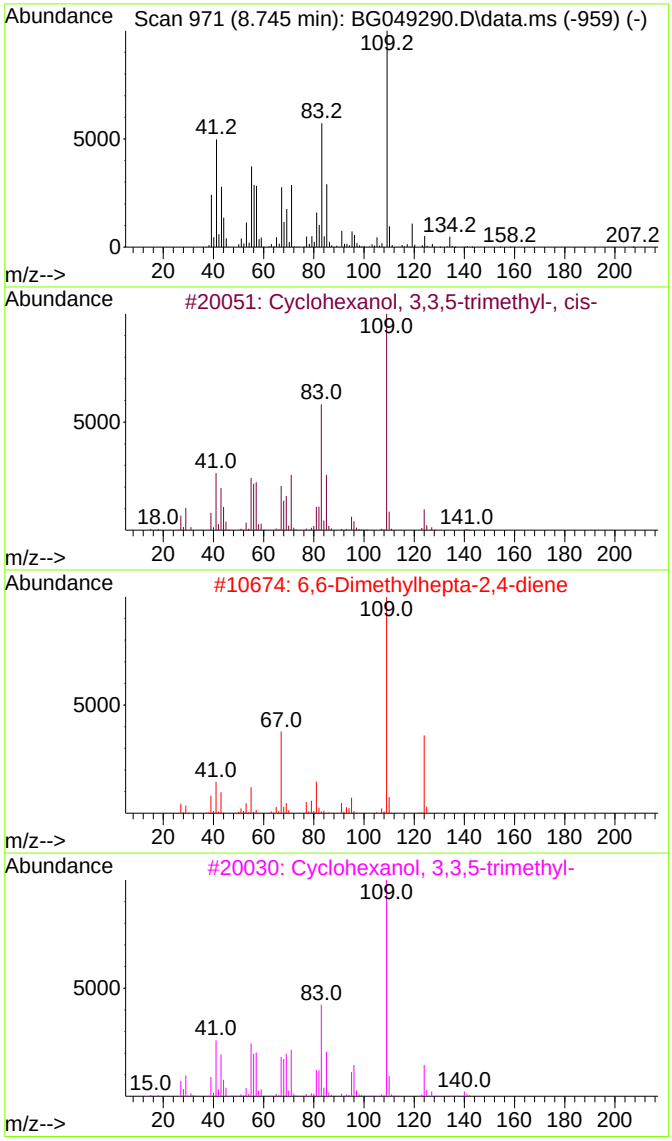
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

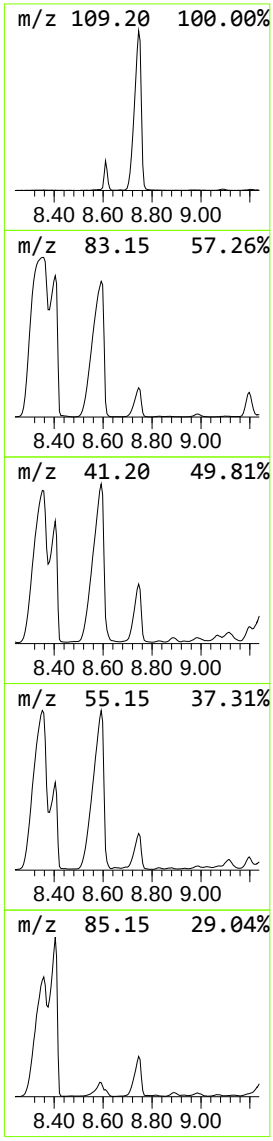
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	88.35 ng/ul	8523730	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	72
2	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	43
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	35
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	27





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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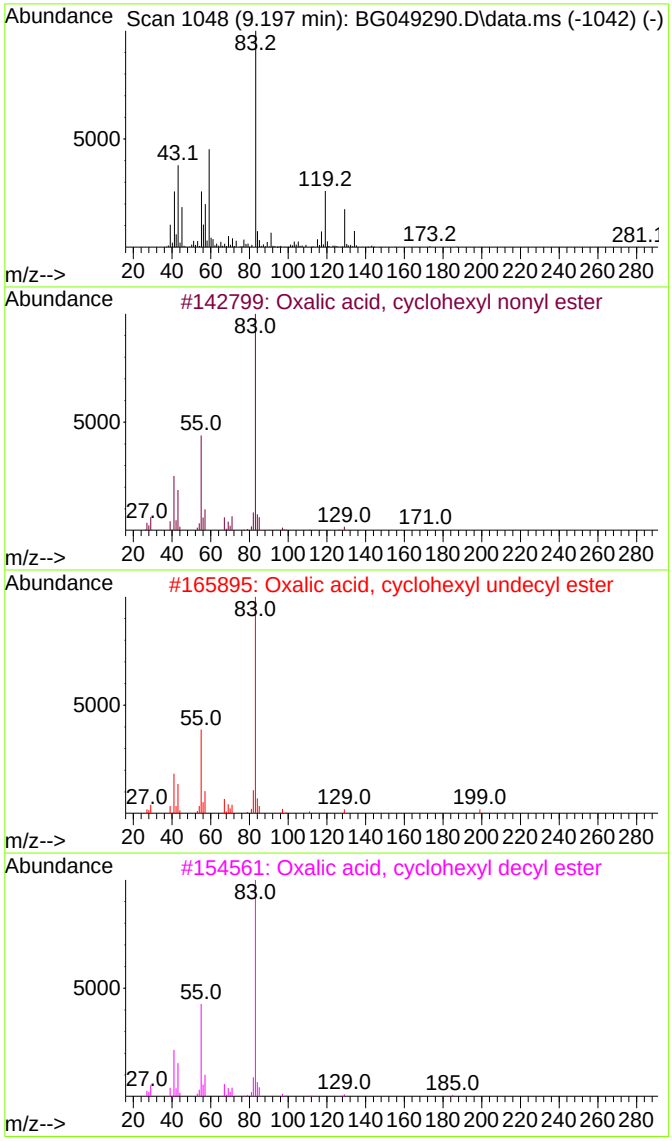
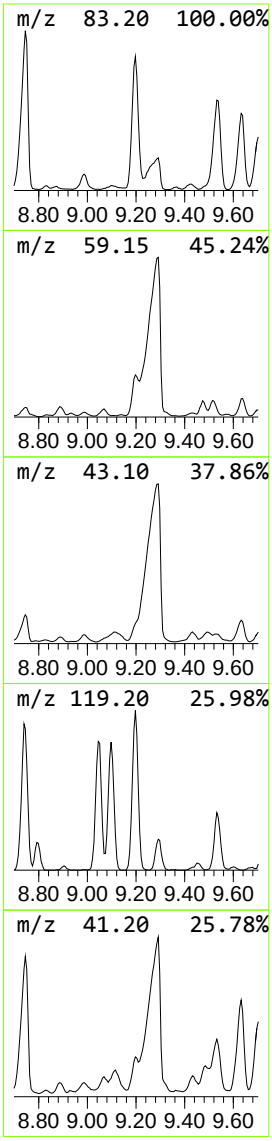
Peak Number 17 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.200	29.17 ng/ul	2814330	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	43
2	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	32
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	32
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	32
5	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	32





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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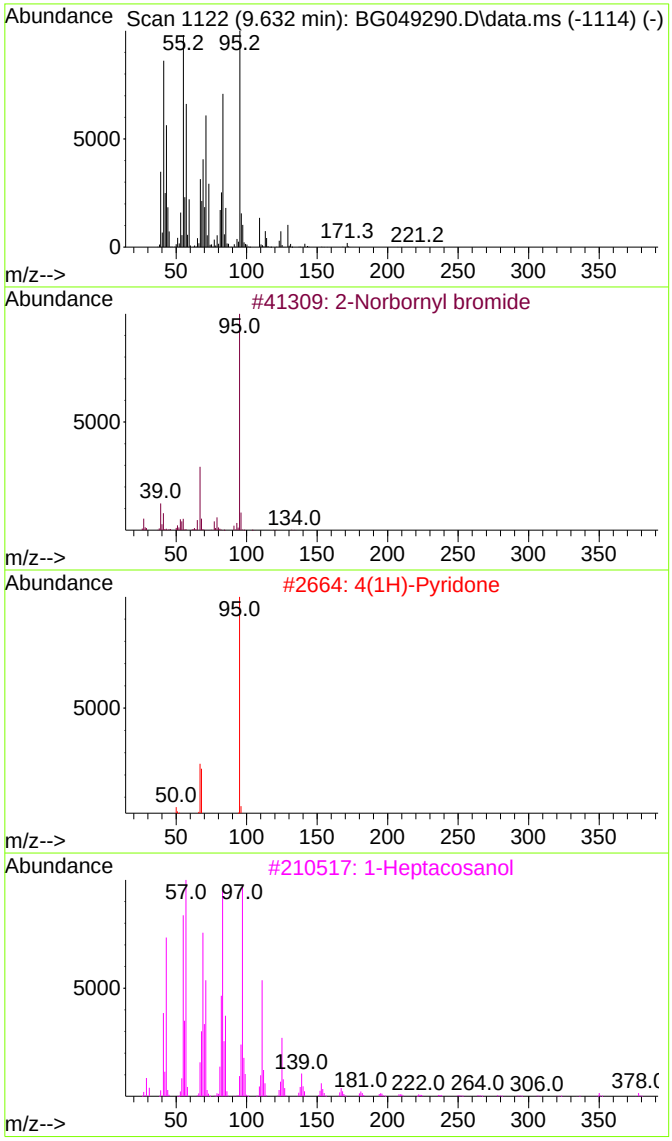
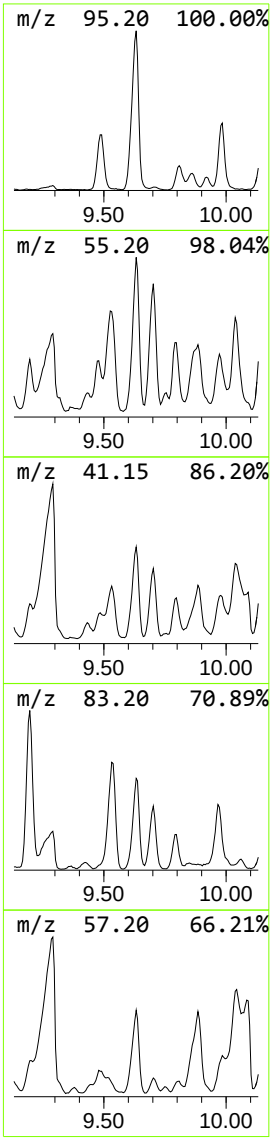
Peak Number 20 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.630	41.70 ng/ul	5056060	Naphthalene-d8	10.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Norbornyl bromide	174	C7H11Br	029342-65-2	22
2	4(1H)-Pyridone	95	C5H5NO	000108-96-3	22
3	1-Heptacosanol	396	C27H56O	002004-39-9	14
4	5-Amino-2,2-dimethylpentanol	131	C7H17NO	013532-77-9	14
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	11





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

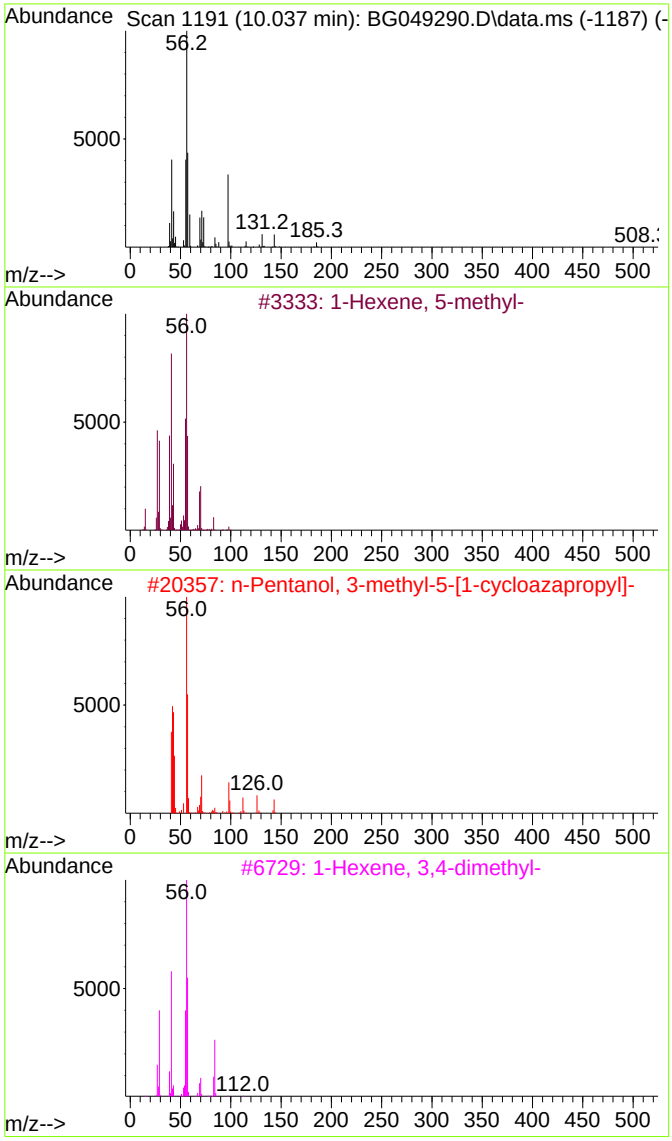
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

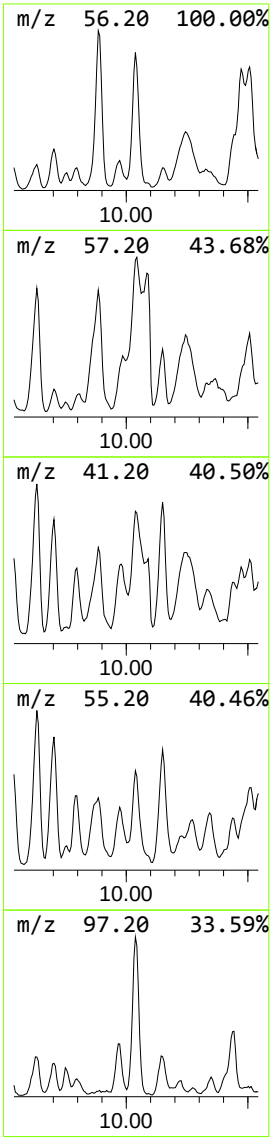
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.040	16.67 ng/ul	2020990	Naphthalene-d8	10.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47
2	n-Pentanol, 3-methyl-5-[1-cycloa...	143	C8H17NO	1000251-59-9	40
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	37
4	trans-1,2-Cyclohexanediamine	114	C6H14N2	001121-22-8	36
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	28





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Data File : BG049290.D
Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

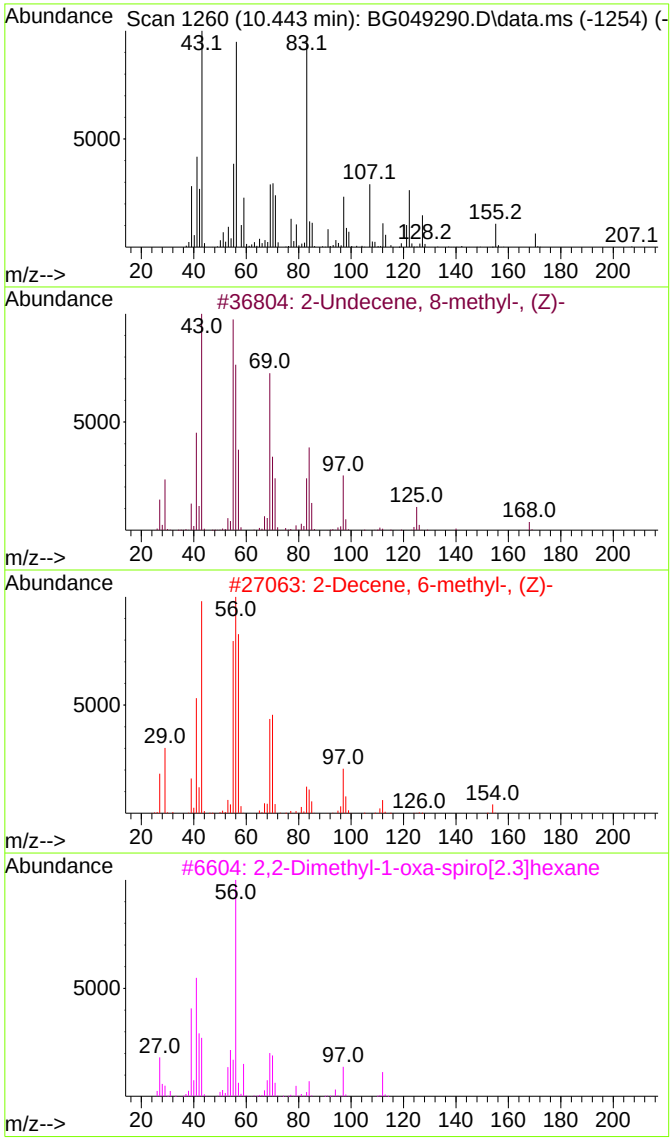
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

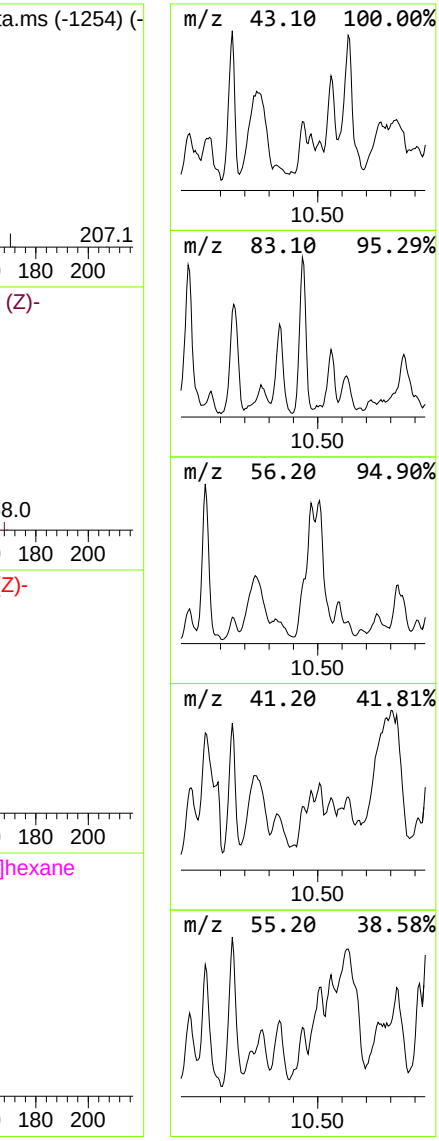
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	16.36 ng/ul	1983770	Naphthalene-d8	10.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 8-methyl-, (Z)-	168	C12H24	074630-44-7	27
2	2-Decene, 6-methyl-, (Z)-	154	C11H22	074630-31-2	22
3	2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	22
4	1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	18
5	4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	14





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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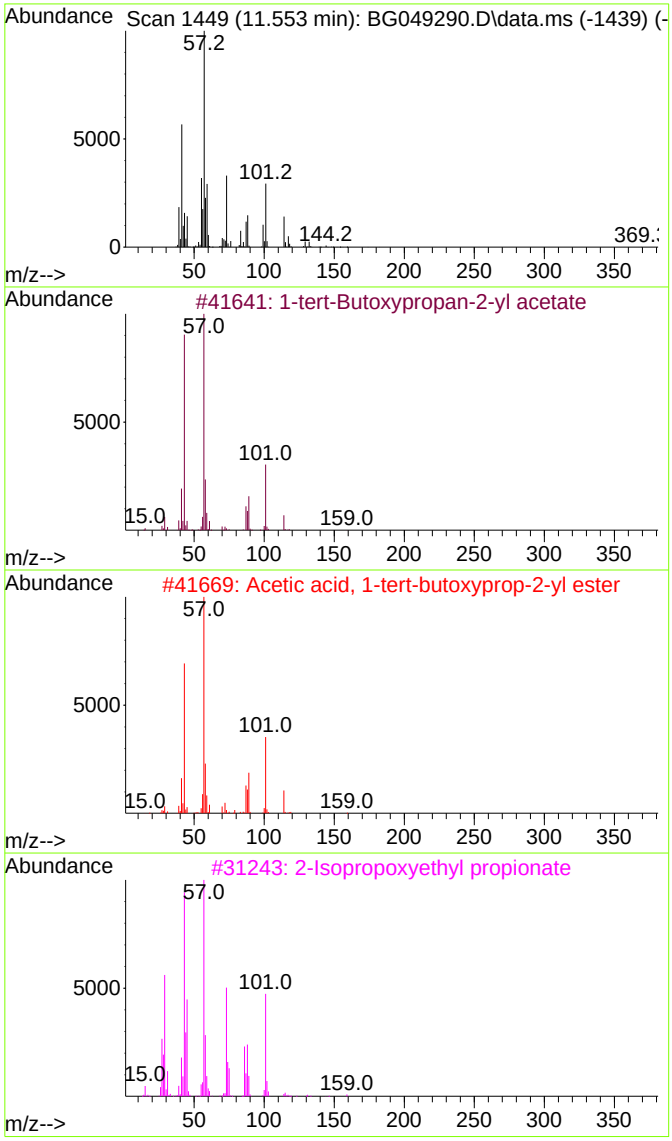
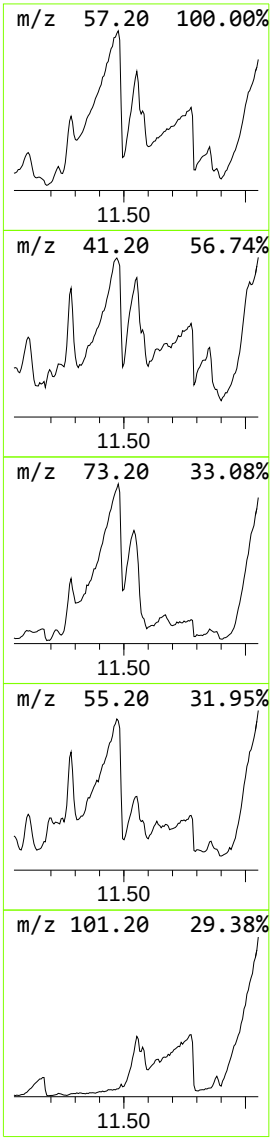
Peak Number 28 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.550	34.84 ng/ul	4224850	Naphthalene-d8	10.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxypropan-2-yl acetate	174	C9H18O3	1000367-07-9	47
2	Acetic acid, 1-tert-butoxyprop-2...	174	C9H18O3	1000368-95-7	47
3	2-Isopropoxyethyl propionate	160	C8H16O3	1000236-37-0	33
4	Pentanoic acid, 3-oxo-, methyl e...	130	C6H10O3	030414-53-0	32
5	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	23





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

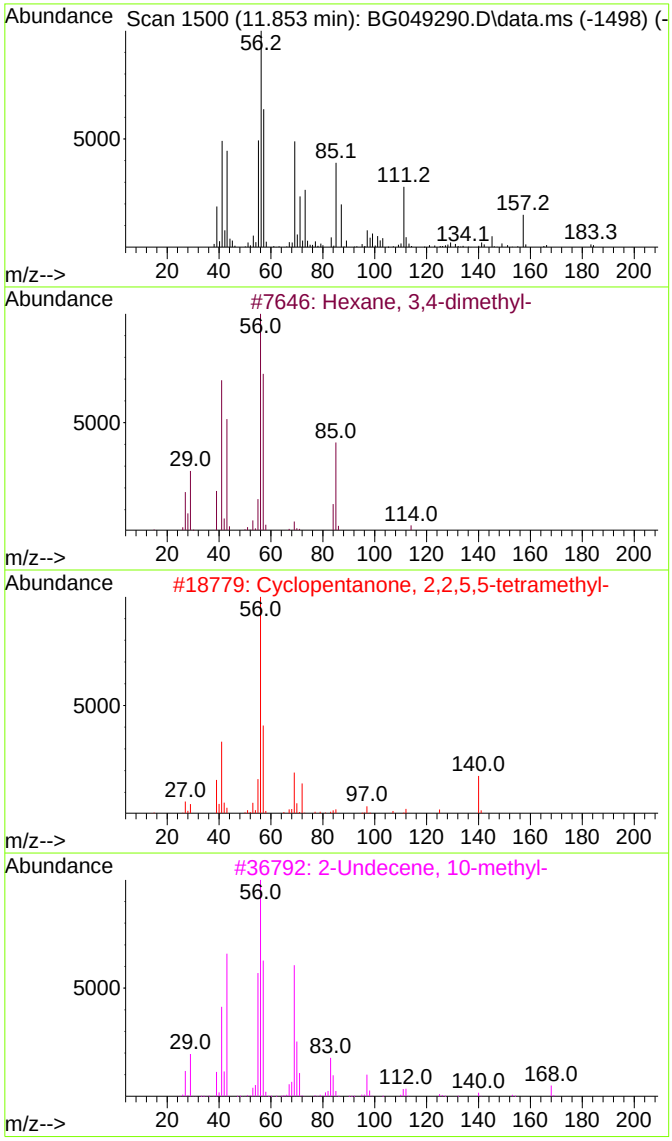
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

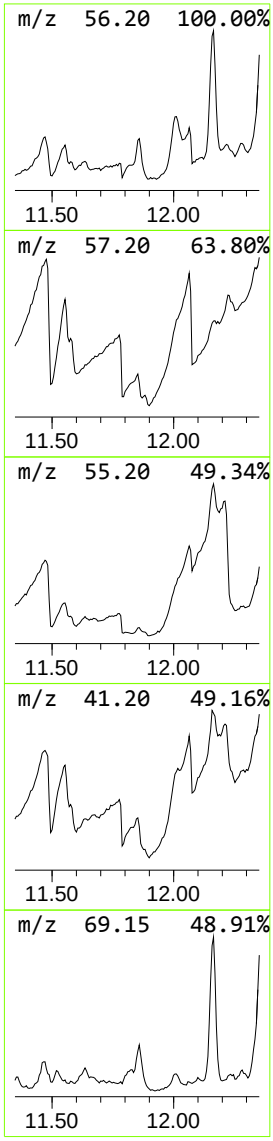
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.850	10.31 ng/ul	1249920	Naphthalene-d8	10.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	32
2	Cyclopentanone, 2,2,5,5-tetramet...	140	C9H16O	004541-35-9	30
3	2-Undecene, 10-methyl-	168	C12H24	1000061-83-3	27
4	Decane, 4-methylene-	154	C11H22	024949-41-5	27
5	1-Undecene, 10-methyl-	168	C12H24	022370-55-4	27





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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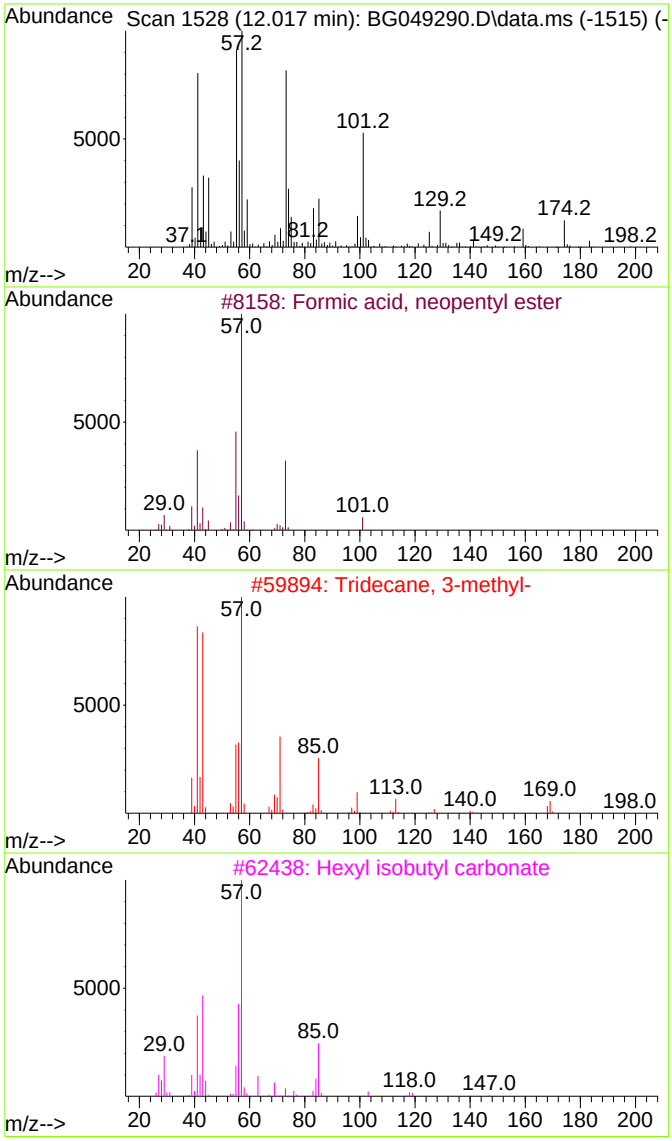
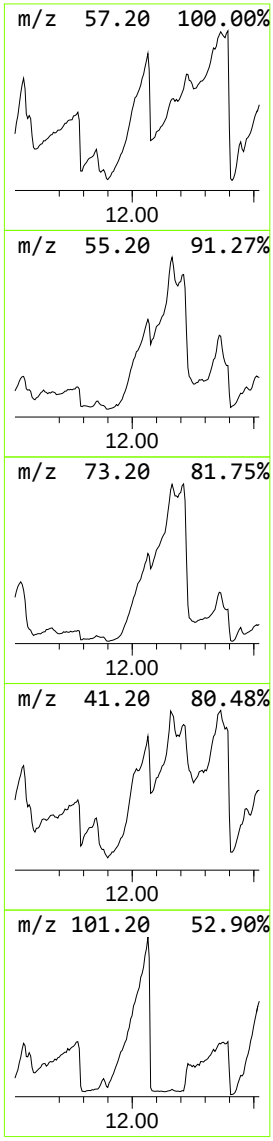
Peak Number 30 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.020	53.54 ng/ul	6491560	Naphthalene-d8	10.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	35
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	27
3	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	27
4	Butanoic acid, 4-[(tetrahydro-2H...	202	C10H18O4	093691-87-3	22
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	22





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ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

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Quant Title : SVOA CALIBRATION

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

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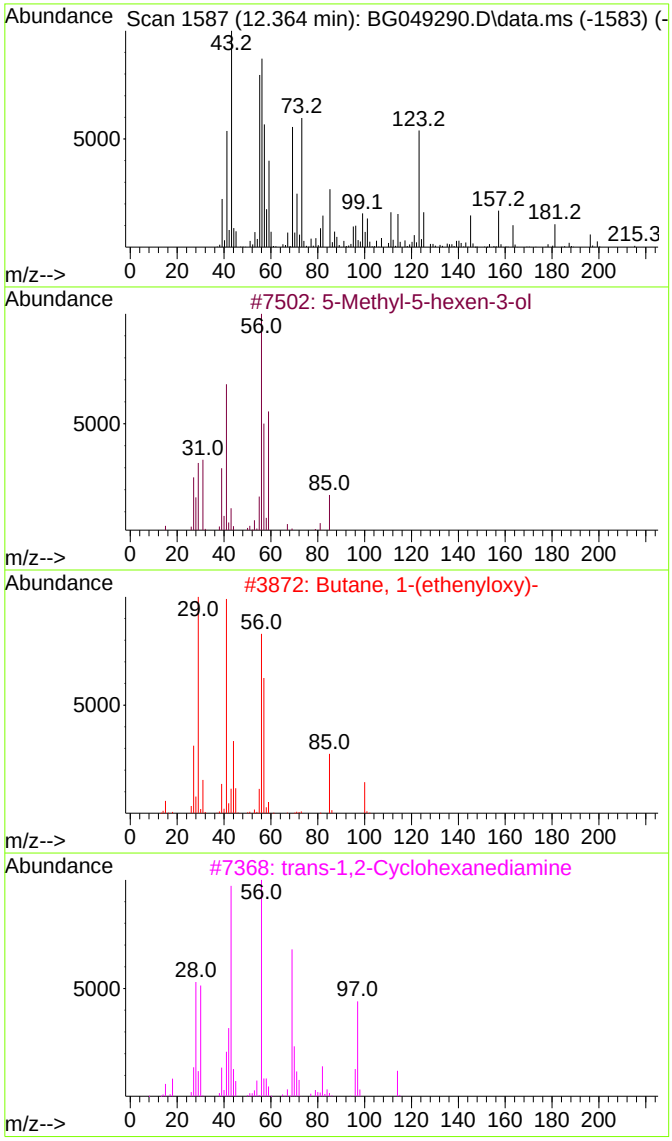
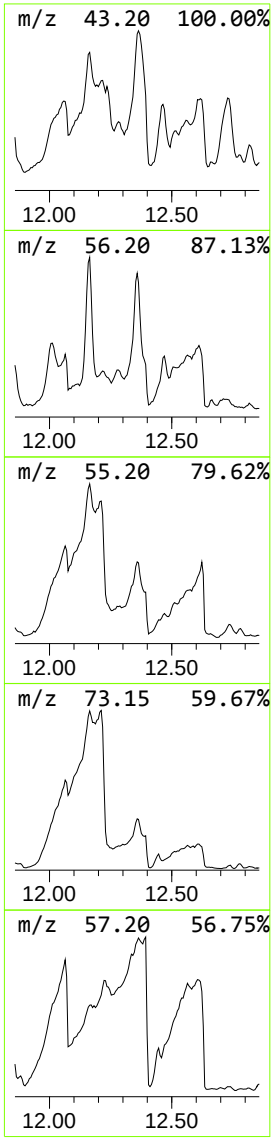
Peak Number 32 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.360	104.15 ng/ul	12628500	Naphthalene-d8	10.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-5-hexen-3-ol	114	C7H14O	067760-89-8	43
2	Butane, 1-(ethenyloxy)-	100	C6H12O	000111-34-2	35
3	trans-1,2-Cyclohexanediamine	114	C6H14N2	001121-22-8	30
4	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	27
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	27





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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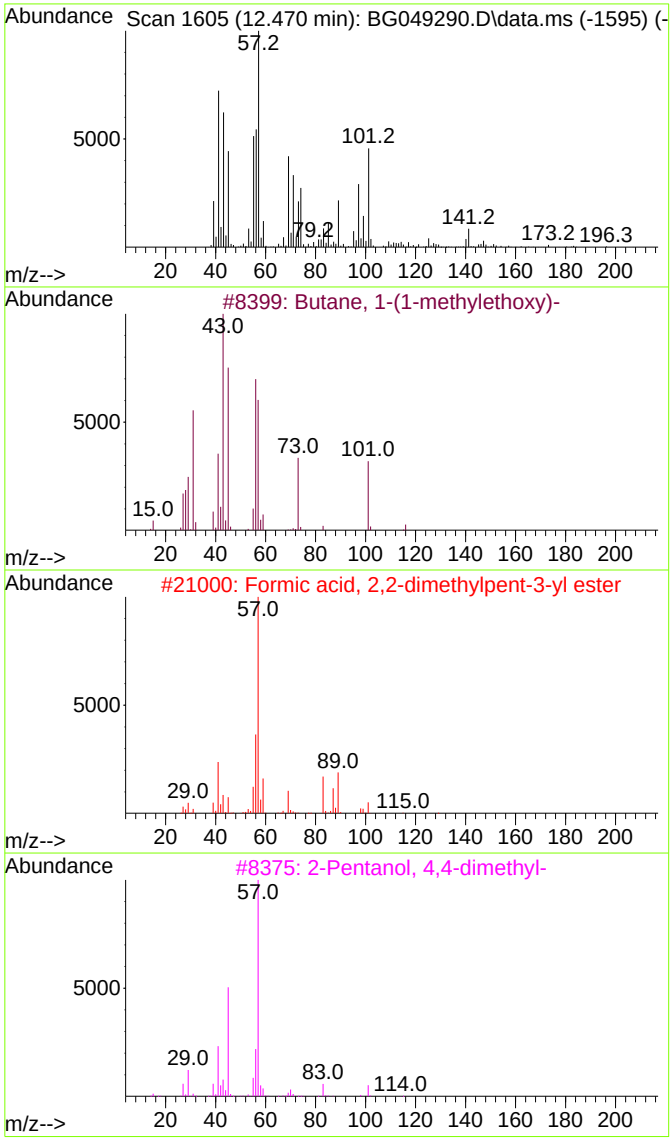
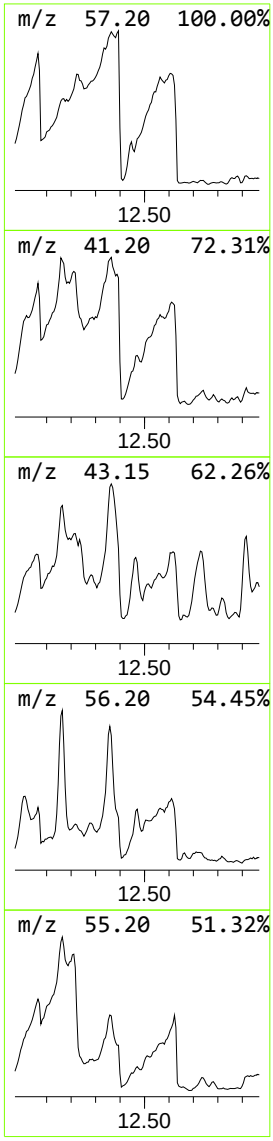
Peak Number 33 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.470	30.95 ng/ul	3753430	Naphthalene-d8	10.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	35
2	Formic acid, 2,2-dimethylpent-3-...	144	C8H16O2	1000368-88-1	27
3	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	27
4	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	22
5	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	14





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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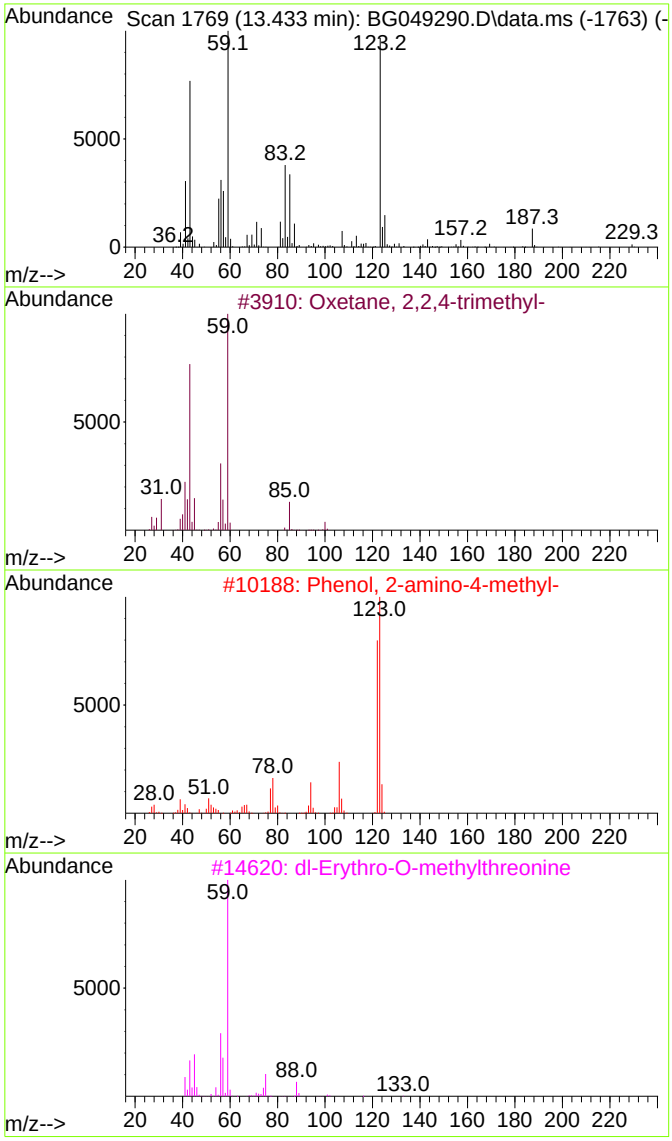
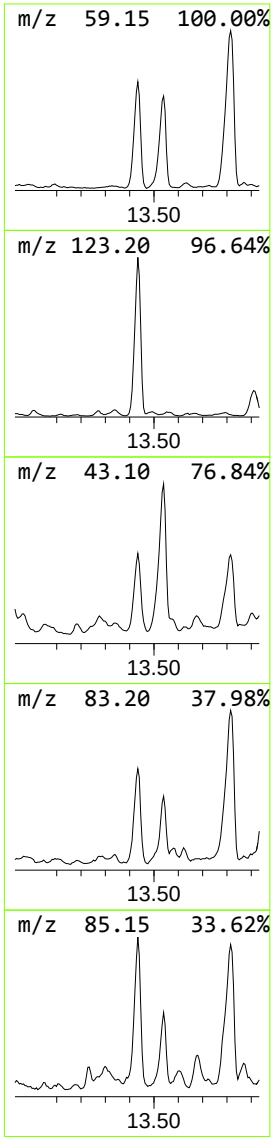
Peak Number 38 unknown-08 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.430	27.55 ng/ul	6853030	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	25
2	Phenol, 2-amino-4-methyl-	123	C7H9NO	000095-84-1	22
3	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	22
4	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	22
5	3-Octanol	130	C8H18O	000589-98-0	16





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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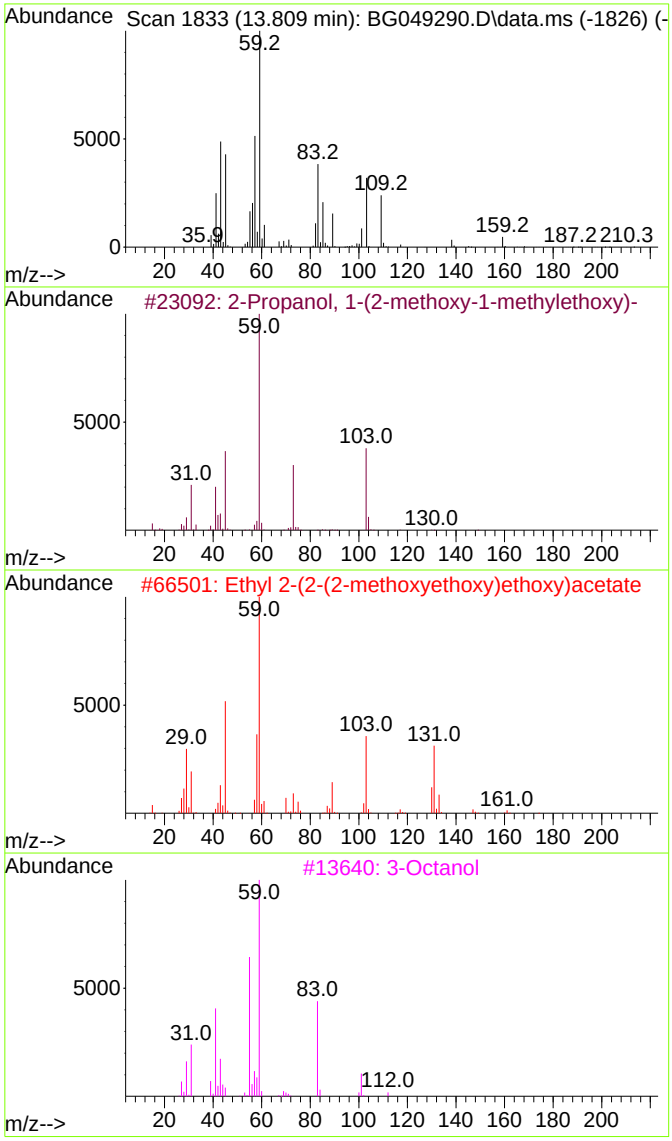
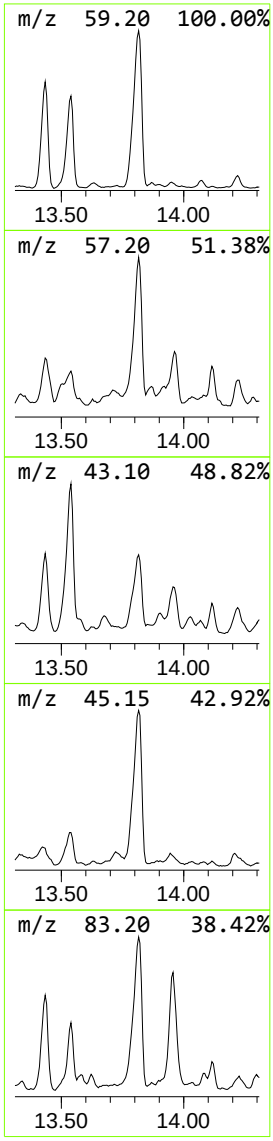
Peak Number 40 unknown-09 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	33.24 ng/ul	8268860	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	38
2	Ethyl 2-(2-(2-methoxyethoxy)etho...	206	C9H18O5	1000366-89-0	37
3	3-Octanol	130	C8H18O	000589-98-0	35
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	35
5	1-Propanol, 3-[3-(1-methylethoxy...	176	C9H20O3	054518-03-5	35





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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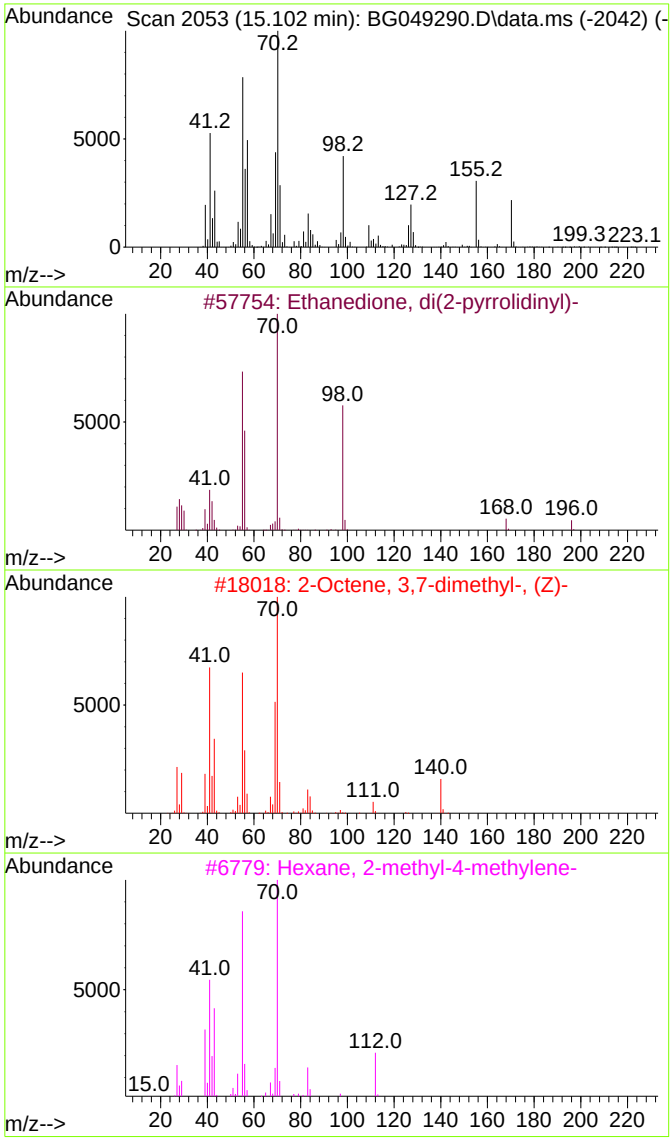
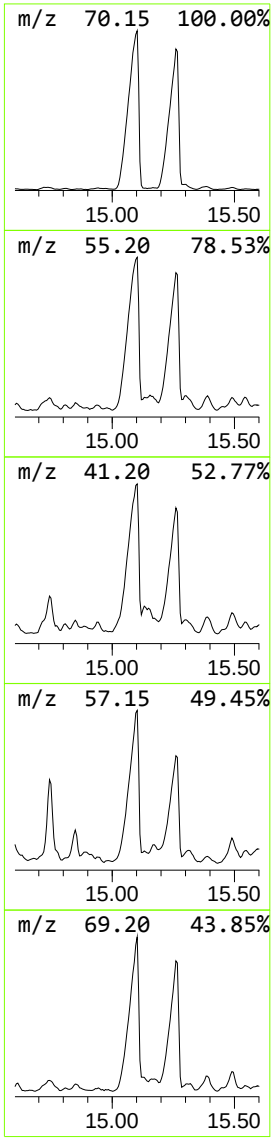
Peak Number 47 unknown-10 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.100	71.90 ng/ul	17886600	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedione, di(2-pyrrolidinyl)-	196	C10H16N2O2	1000151-78-0	47
2	2-Octene, 3,7-dimethyl-, (Z)-	140	C10H20	006874-32-4	38
3	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	38
4	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	38
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	35





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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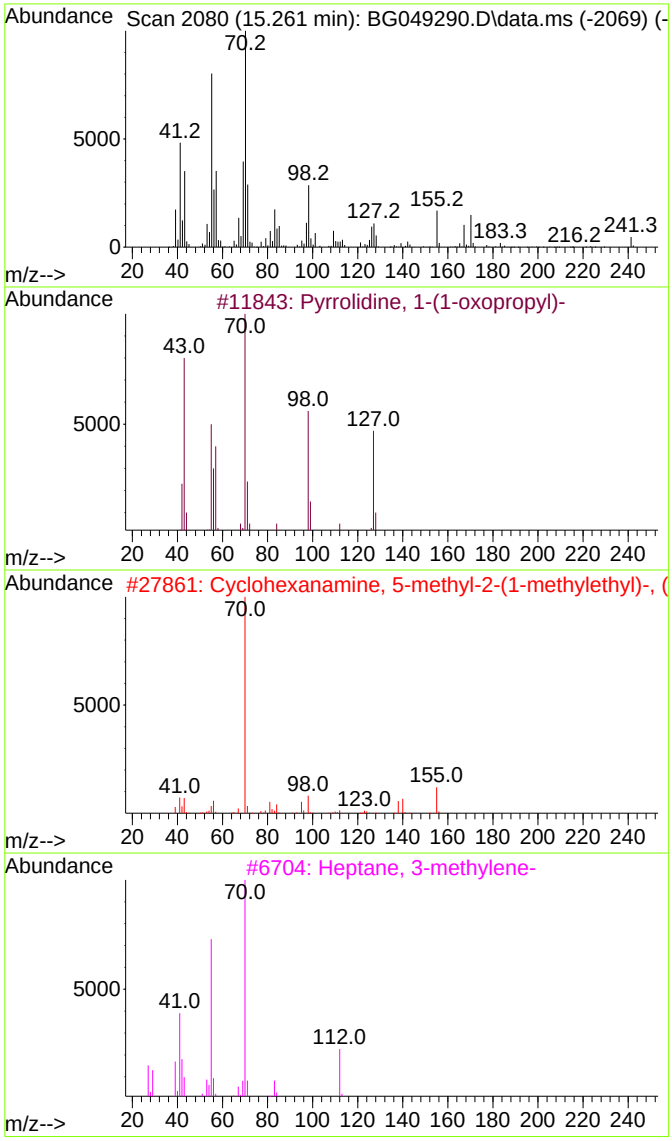
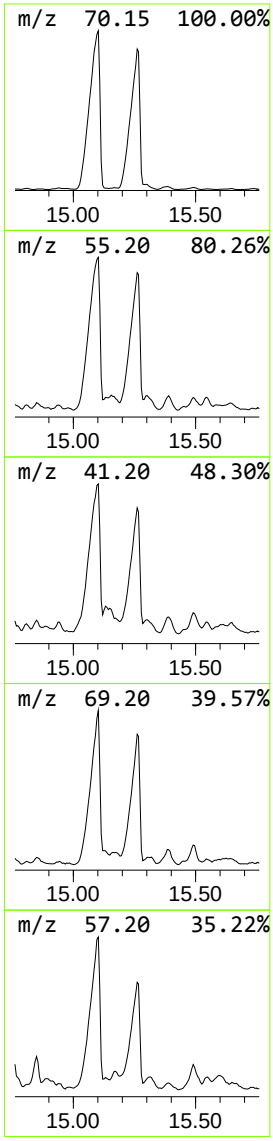
Peak Number 49 unknown-11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.260	64.82 ng/ul	16125700	Acenaphthene-d10	14.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine, 1-(1-oxopropyl)-	127	C7H13NO	004553-05-3	43
2	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	38
3	Heptane, 3-methylene-	112	C8H16	001632-16-2	38
4	Neomenthylamine	155	C10H21N	007231-40-5	38
5	Acetamide, N-(3-methyl-2-buten-1...	127	C7H13NO	073286-69-8	38





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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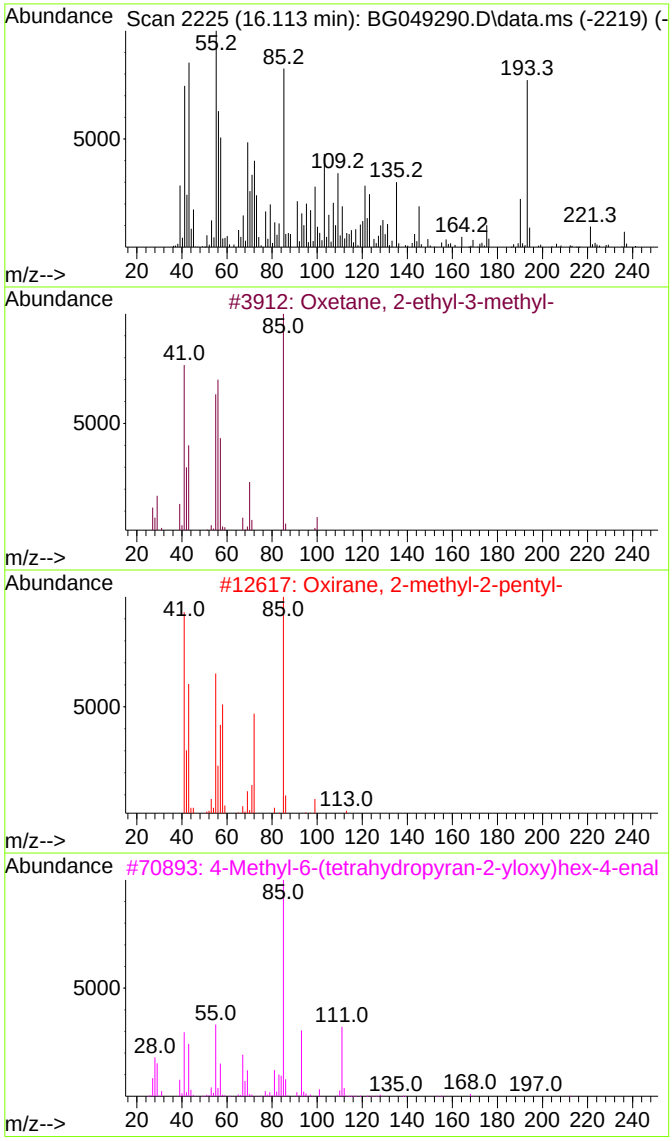
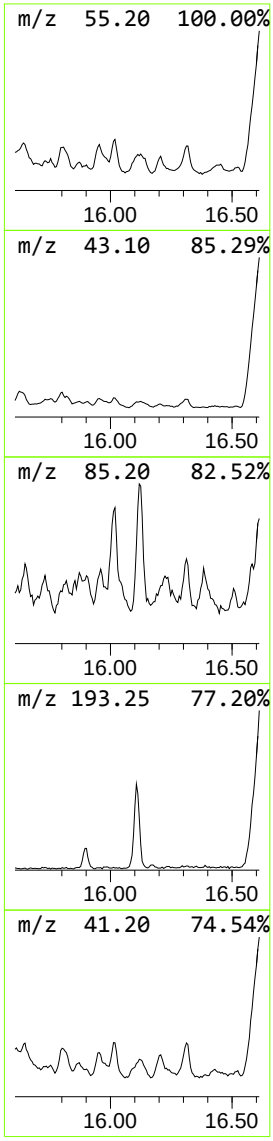
Peak Number 55 unknown-12 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	26.88 ng/ul	1461690	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	25
2	Oxirane, 2-methyl-2-pentyl-	128	C8H16O	053907-75-8	22
3	4-Methyl-6-(tetrahydropyran-2-yl...	212	C12H20O3	064218-01-5	15
4	m-Nitrobenzaldehyde dimethylhydr...	193	C9H11N3O2	032787-76-1	11
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	11





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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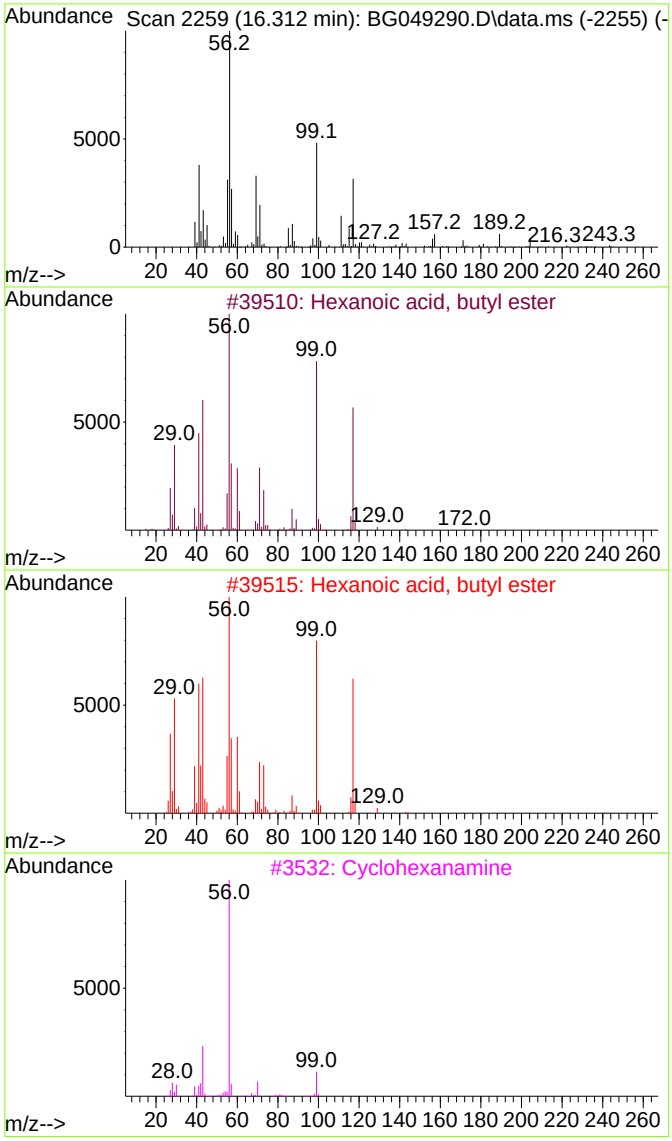
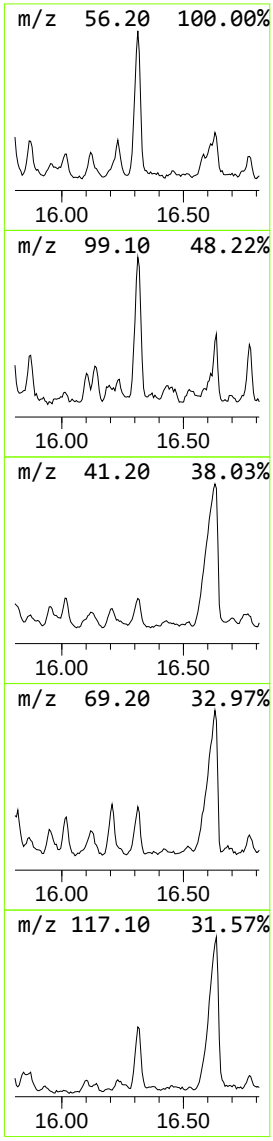
Peak Number 56 Hexanoic acid, butyl ester Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	22.51 ng/ul	1223990	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, butyl ester	172	C10H20O2	000626-82-4	72
2	Hexanoic acid, butyl ester	172	C10H20O2	000626-82-4	56
3	Cyclohexanamine	99	C6H13N	000108-91-8	47
4	Hexanoic acid, butyl ester	172	C10H20O2	000626-82-4	40
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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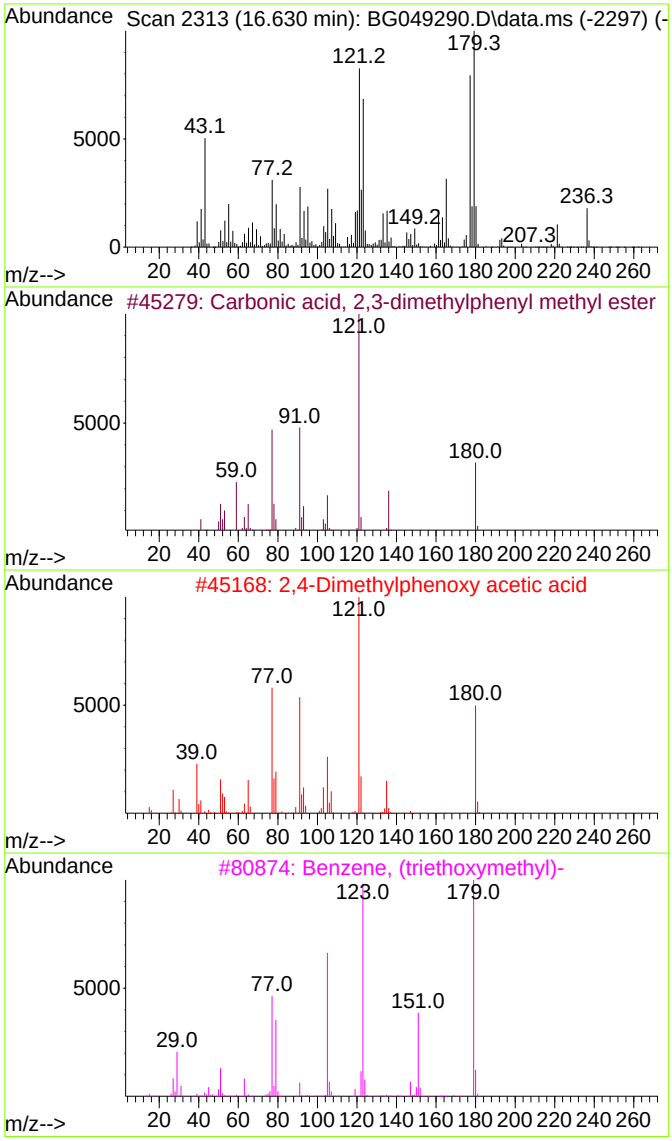
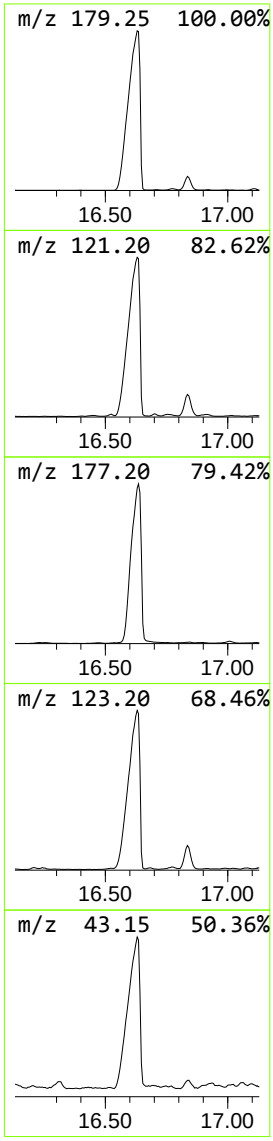
Peak Number 57 unknown-13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.630	994.78 ng/ul	54101100	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2,3-dimethylpheny...	180	C10H12O3	054644-37-0	25
2	2,4-Dimethylphenoxy acetic acid	180	C10H12O3	1000342-51-2	25
3	Benzene, (triethoxymethyl)-	224	C13H20O3	001663-61-2	22
4	Benzaldehyde, 4-butoxy-	178	C11H14O2	005736-88-9	18
5	2,5-Dimethylphenol, tert-butyldi...	236	C14H24OSi	1000373-02-9	18





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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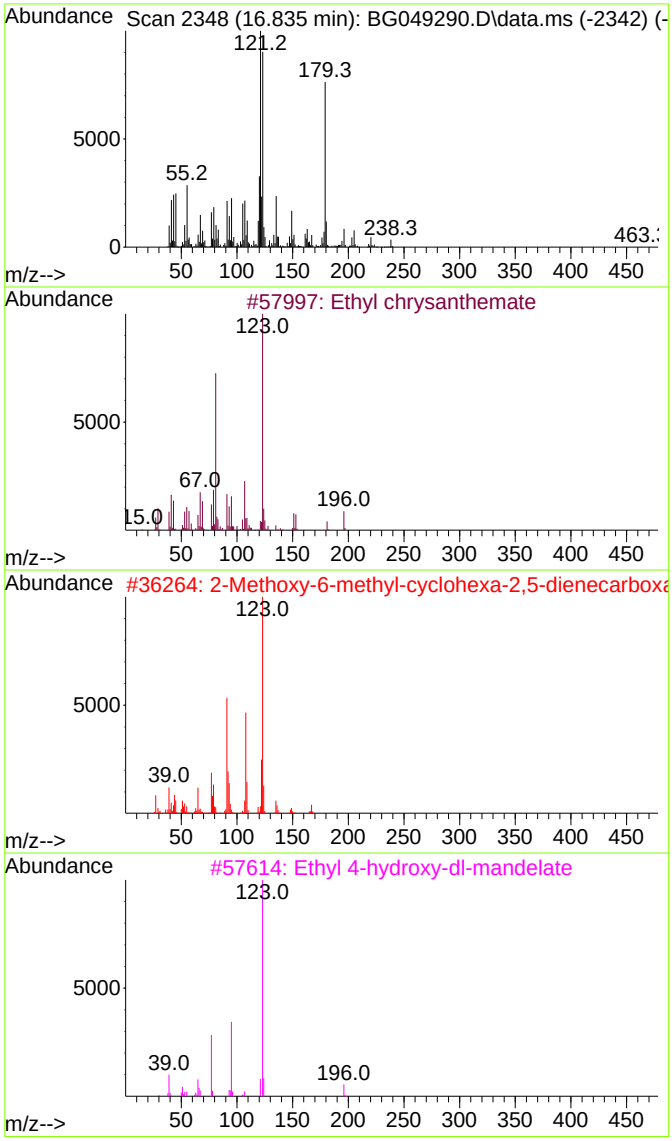
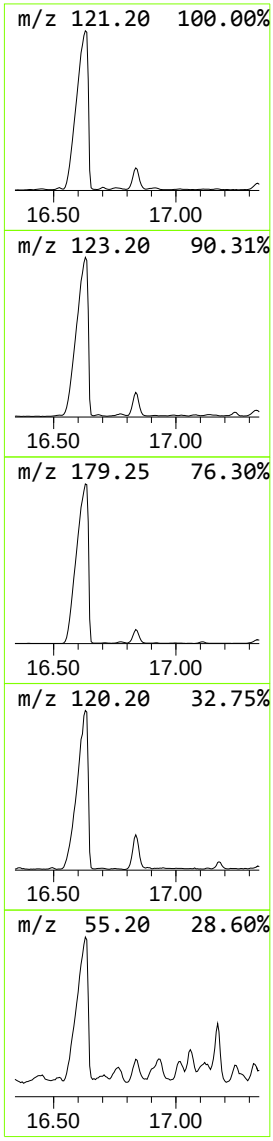
Peak Number 58 unknown-14 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.840	59.32 ng/ul	3226200	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl chrysanthemate	196	C12H20O2	000097-41-6	38
2	2-Methoxy-6-methyl-cyclohexa-2,5...	167	C9H13NO2	1000189-91-0	35
3	Ethyl 4-hydroxy-dl-mandelate	196	C10H12O4	068758-68-9	35
4	(1Ar-(1aalpha,4abeta,8as(*)))-4a...	222	C13H18O3	1000242-02-8	25
5	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	25





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Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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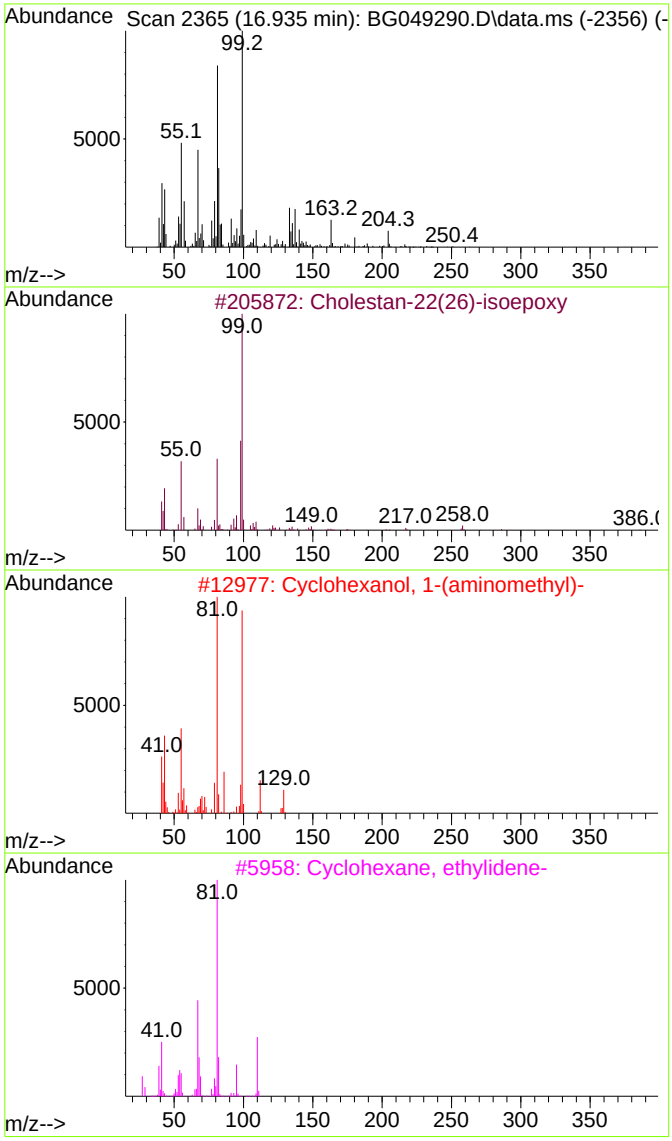
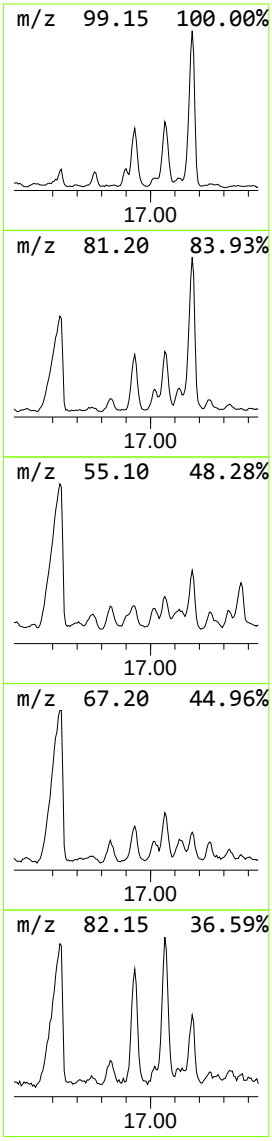
Peak Number 59 Cholestan-22(26)-isoepoxy Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	36.35 ng/ul	1976980	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-22(26)-isoepoxy	386	C27H46O	1000252-59-7	53
2	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	47
3	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	35
4	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	35
5	Furan, 2,2'-[oxybis(methylene)]bis-	178	C10H10O3	004437-22-3	22





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ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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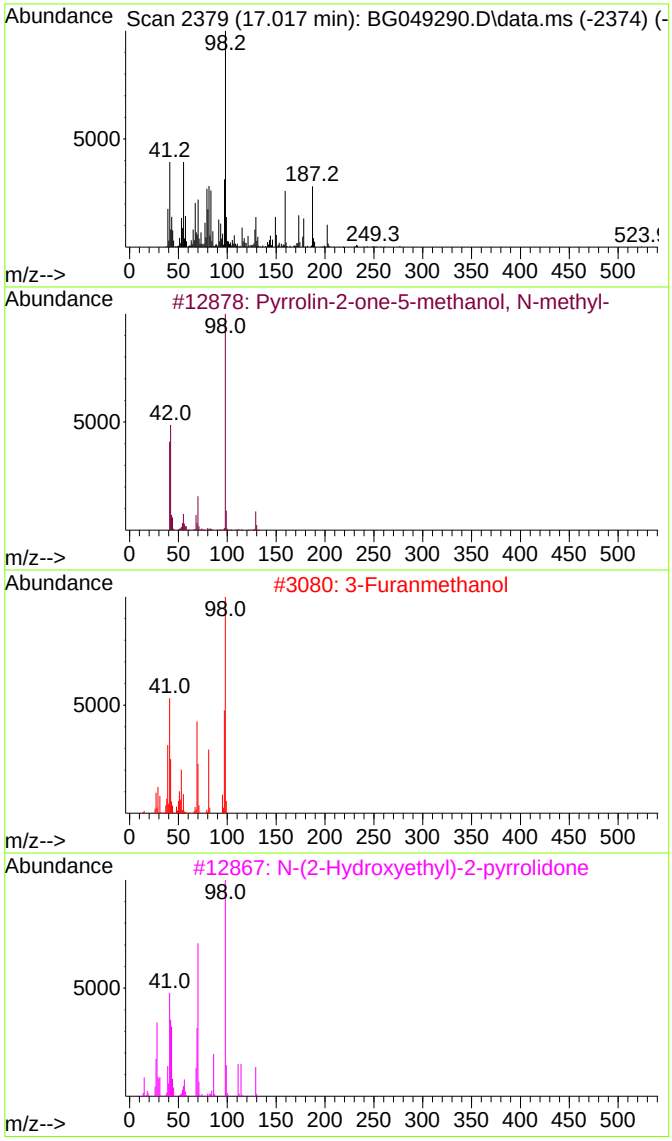
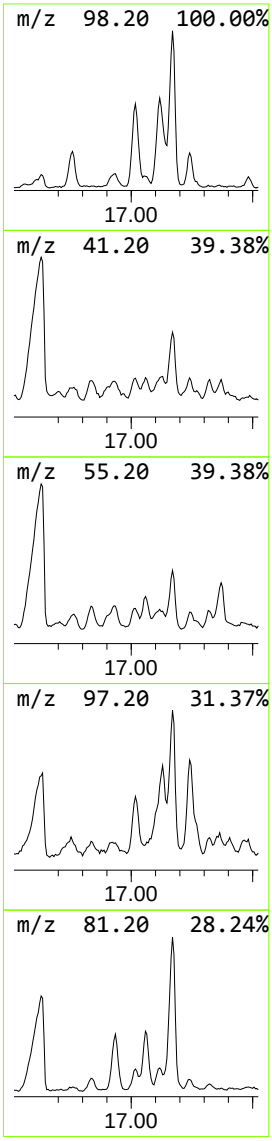
Peak Number 60 unknown-15 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.020	26.49 ng/ul	1440720	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolin-2-one-5-methanol, N-met...	129	C6H11NO2	1000125-98-2	38
2	3-Furanmethanol	98	C5H6O2	004412-91-3	38
3	N-(2-Hydroxyethyl)-2-pyrrolidone	129	C6H11NO2	003445-11-2	35
4	Cyclohexanone, 2-(4,4,4-trichlor...	256	C10H15Cl3O	1000115-25-1	35
5	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	32





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Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

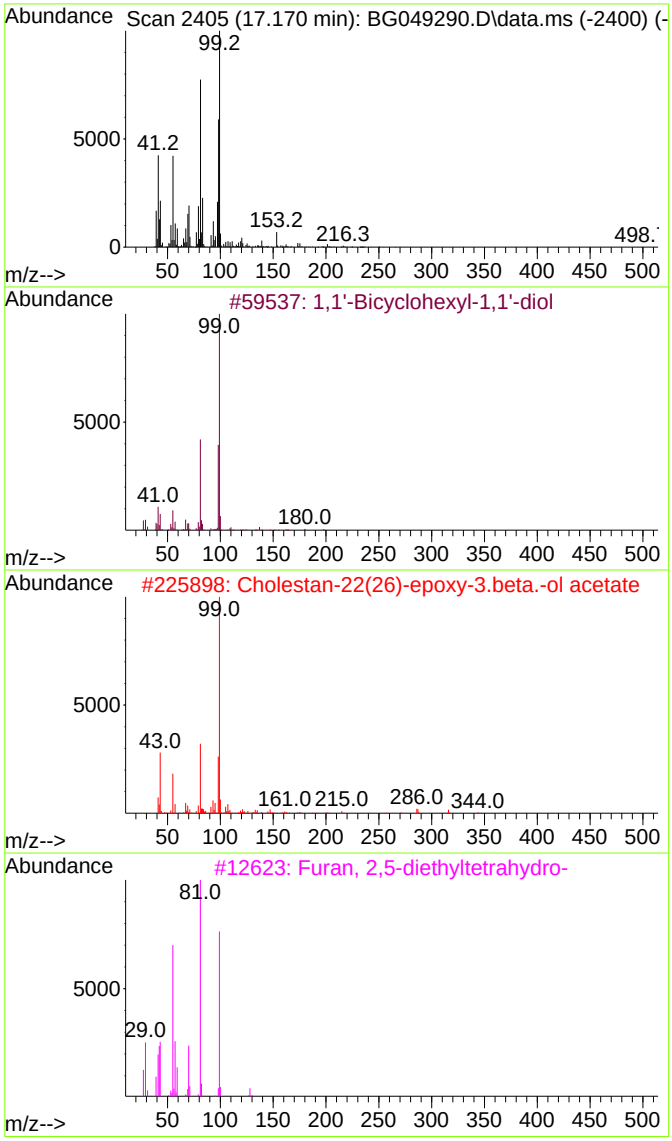
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

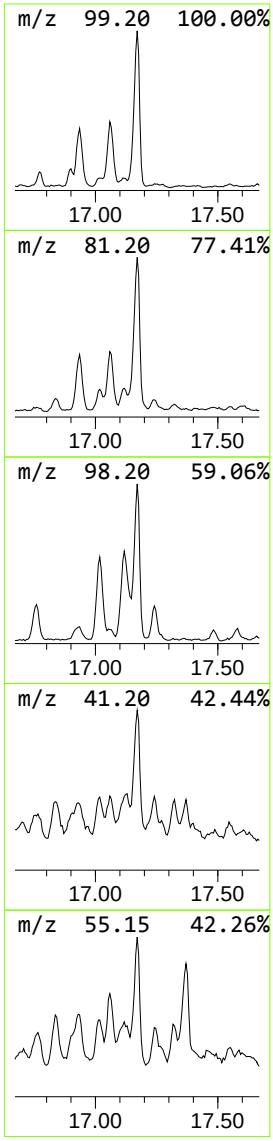
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 1,1'-Bicyclohexyl-1,1'-diol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.170	48.74 ng/ul	2650820	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	53
2	Cholestan-22(26)-epoxy-3.beta.-o...	444	C29H48O3	103403-13-0	50
3	Furan, 2,5-diethyltetrahydro-	128	C8H16O	041239-48-9	50
4	Phosphonofluoridic acid, methyl-...	194	C8H16FO2P	113548-86-0	47
5	Furan, tetrahydro-2,2-dimethyl-5...	156	C10H20O	033978-70-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049290.D
Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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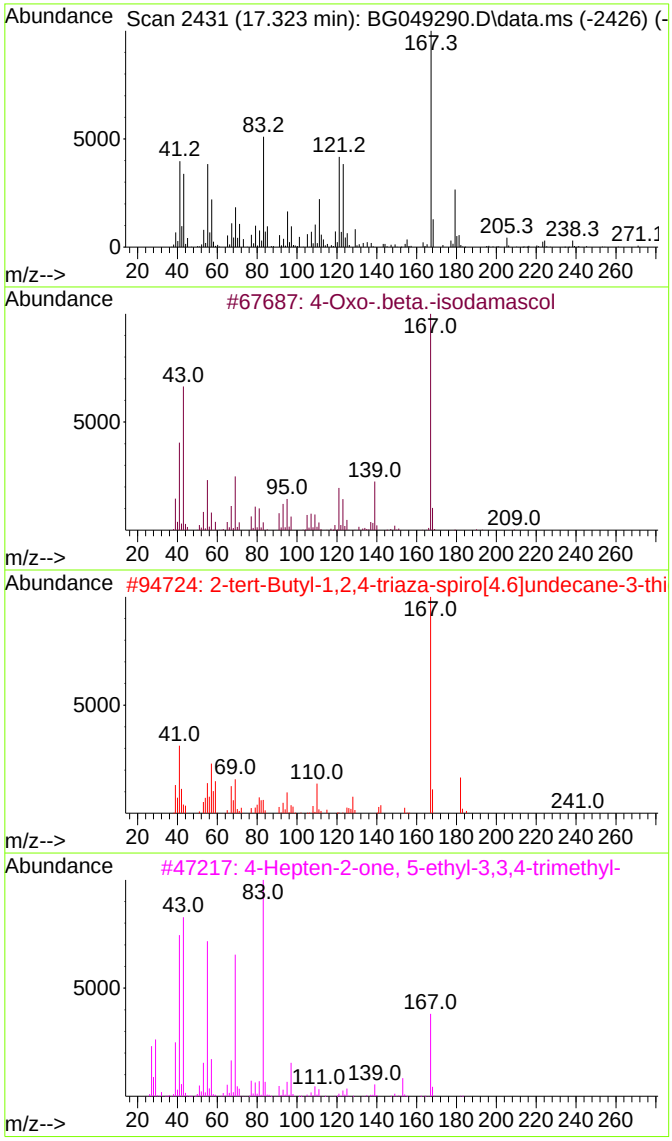
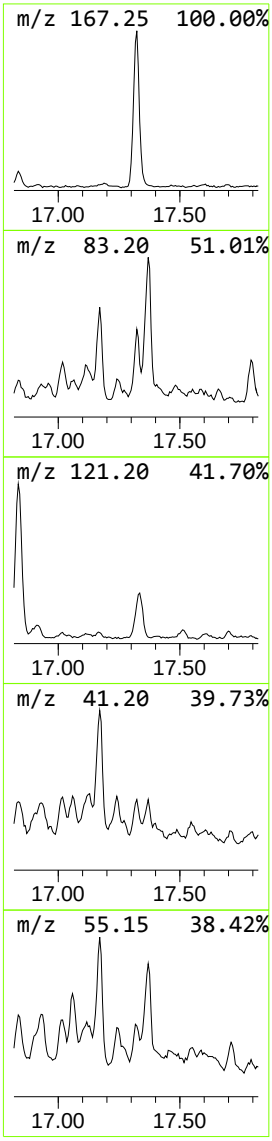
Peak Number 62 unknown-16 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.320	22.50 ng/ul	1223470	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Oxo-.beta.-isodamascol	208	C13H20O2	1000108-91-1	37
2	2-tert-Butyl-1,2,4-triaza-spiro[...	241	C12H23N3S	1000295-34-6	27
3	4-Hepten-2-one, 5-ethyl-3,3,4-tr...	182	C12H22O	1000149-30-3	27
4	Cyclopropanol, 1-(3,7-dimethyl-1...	196	C13H24O	065147-72-0	25
5	5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049290.D
Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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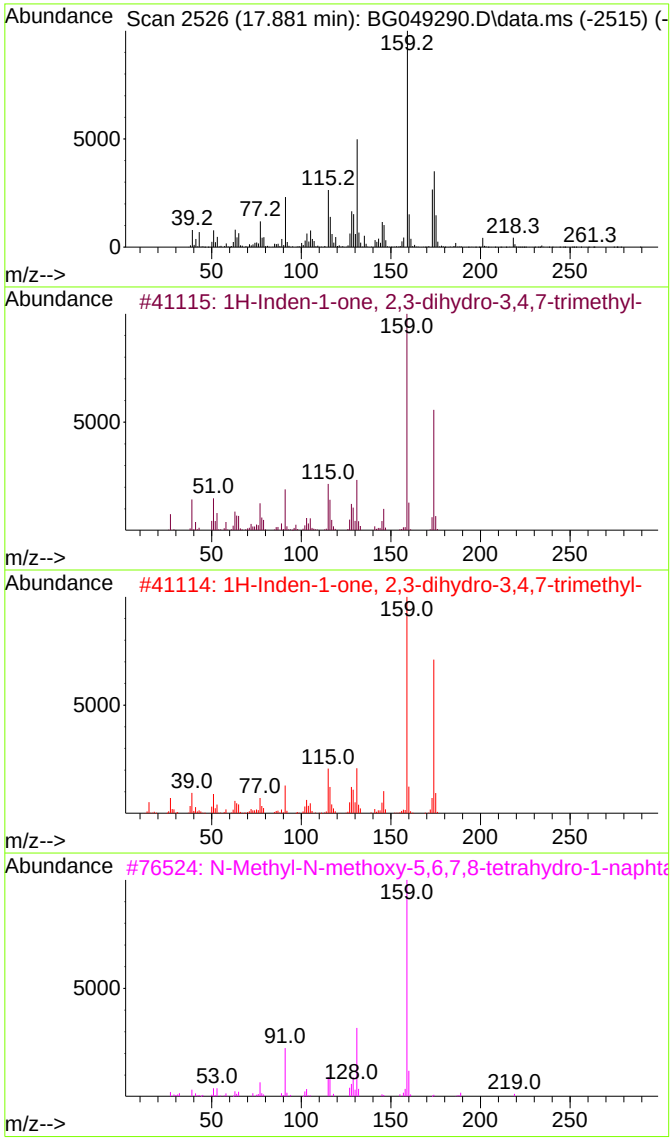
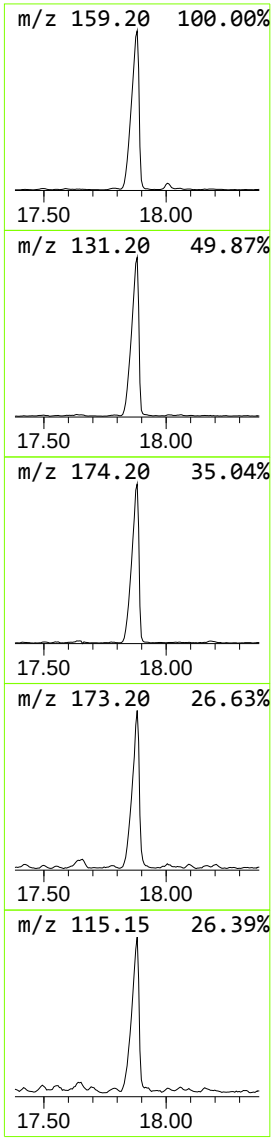
Peak Number 63 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	246.20 ng/ul	13389700	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	90
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	76
3	N-Methyl-N-methoxy-5,6,7,8-tetra...	219	C13H17NO2	185957-97-5	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049290.D
Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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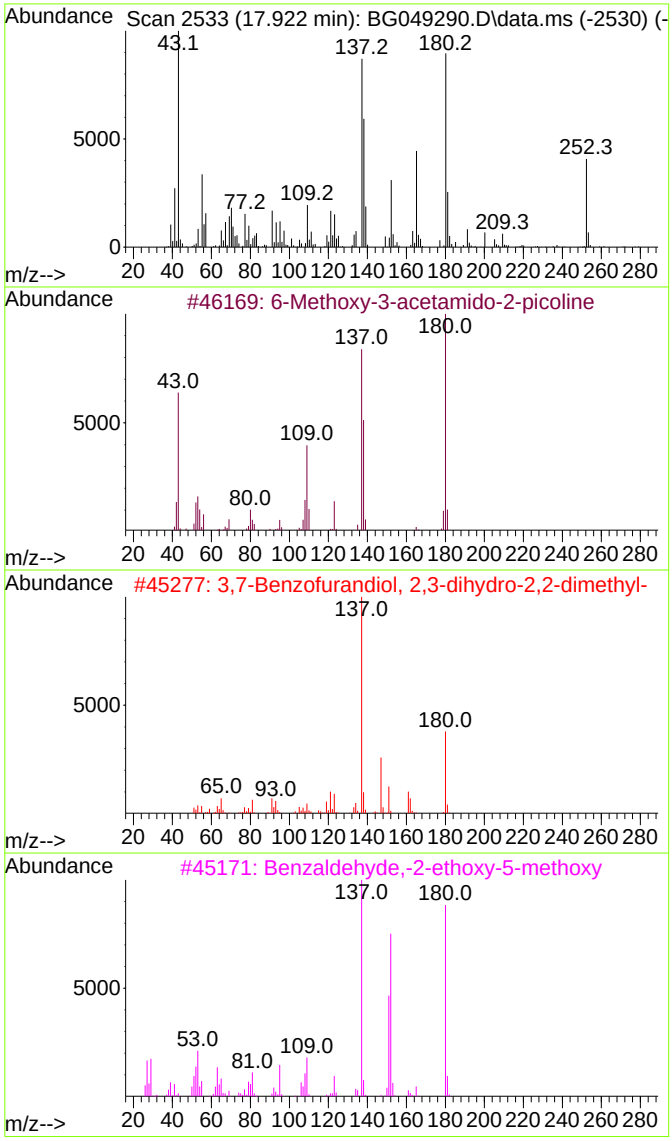
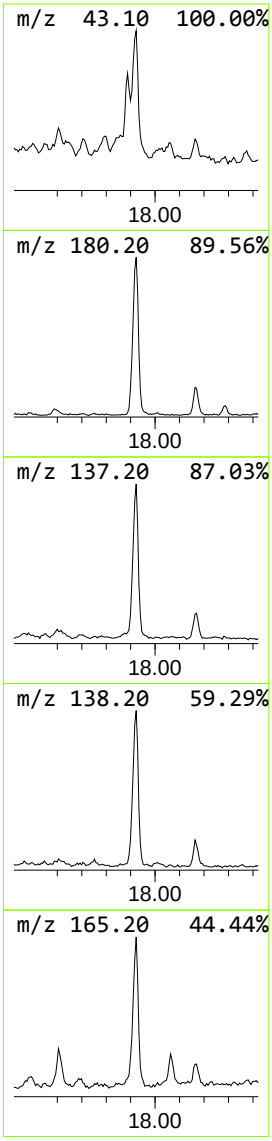
Peak Number 64 unknown-17 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.920	39.57 ng/ul	2152130	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methoxy-3-acetamido-2-picoline	180	C9H12N2O2	052090-65-0	47
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	46
3	Benzaldehyde,-2-ethoxy-5-methoxy	180	C10H12O3	039206-04-7	43
4	Carbamazepine 10,11-epoxide	252	C15H12N2O2	036507-30-9	35
5	Benzaldehyde, 2,4-dihydroxy-	138	C7H6O3	000095-01-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049290.D
Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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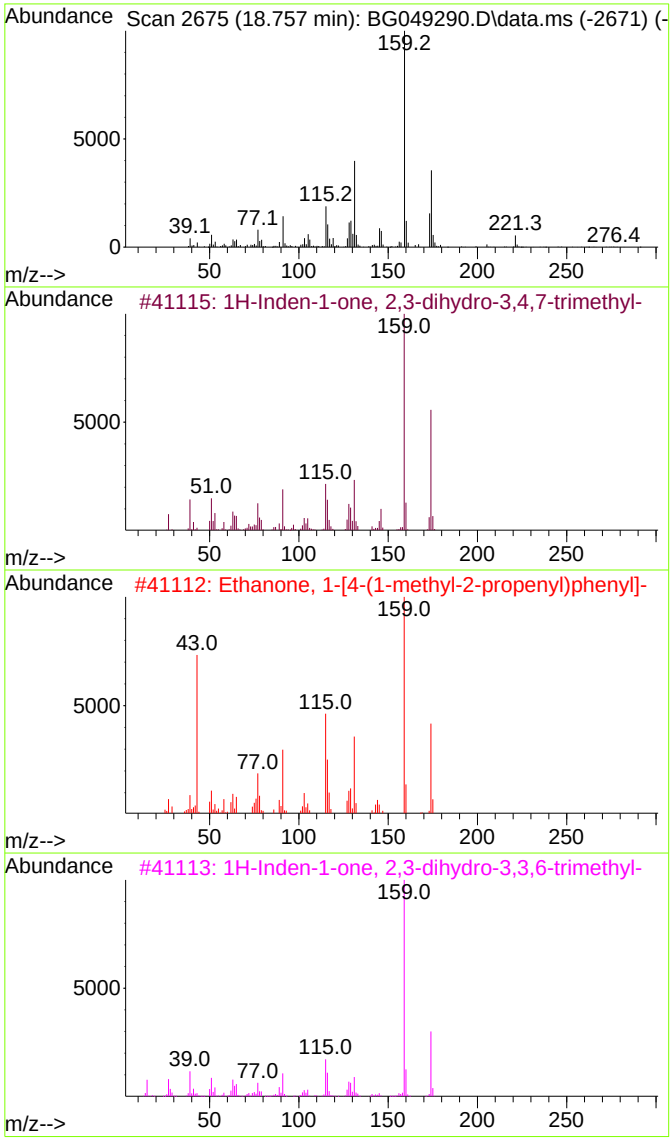
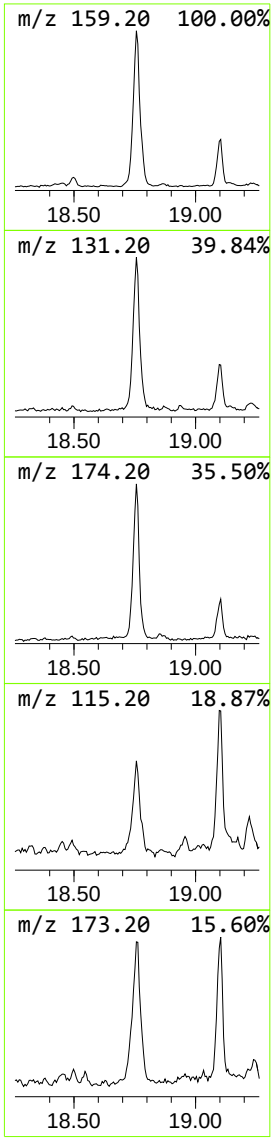
Peak Number 65 Ethanone, 1-[4-(1-methyl-2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.760	40.22 ng/ul	2187100	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	87
2	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	81
3	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	76
4	Phenol, 2-(2-pentyn-4-yl)-4-methyl-	174	C12H14O	1000258-83-7	76
5	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049290.D
Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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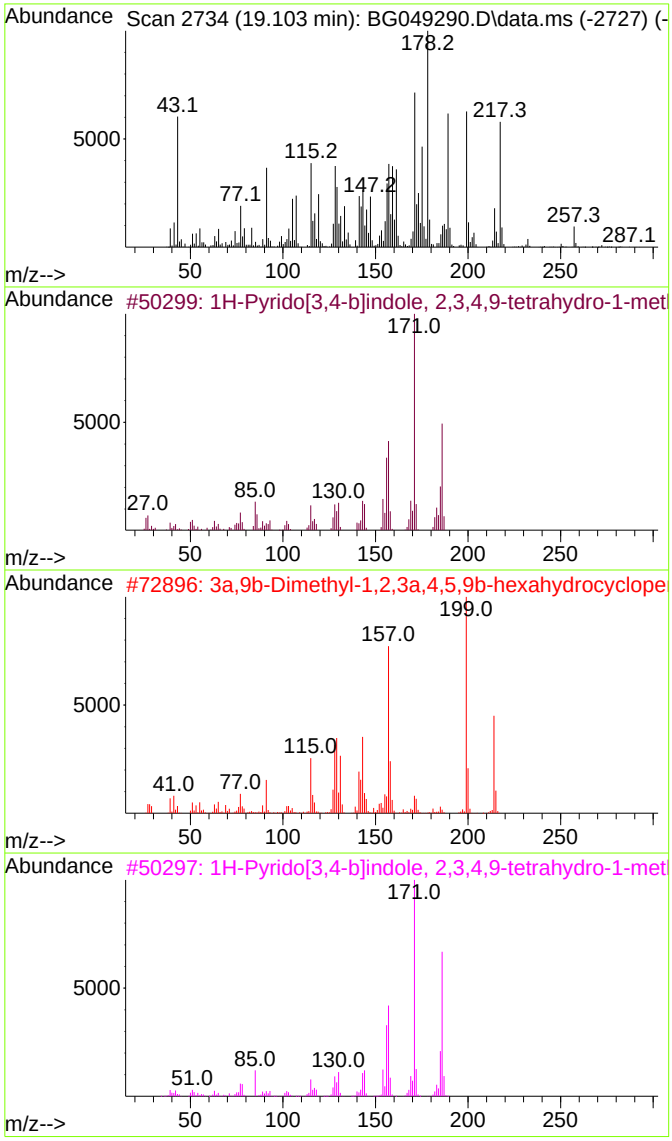
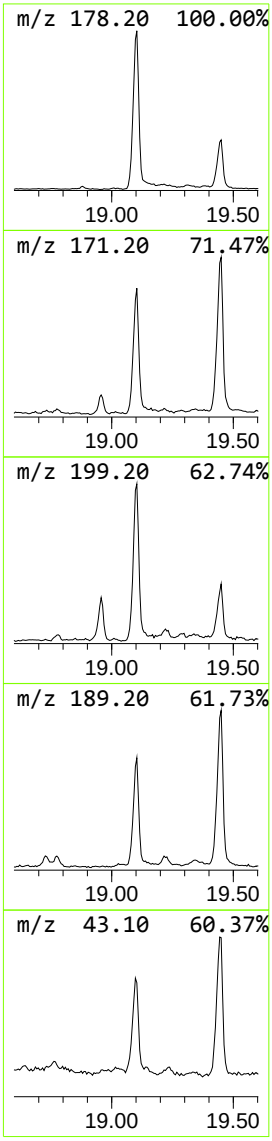
Peak Number 66 unknown-18 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.100	72.29 ng/ul	3931610	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	15
2	3a,9b-Dimethyl-1,2,3a,4,5,9b-hex...	214	C15H18O	076803-93-5	15
3	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	11
4	1-Anilinobicyclo(3.2.0)hept-3-en...	199	C13H13NO	030928-40-6	11
5	2-Oxo-1,2,5,6,7,8-hexahydro-3,4-...	199	C11H9N3O	1000327-01-5	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049290.D
Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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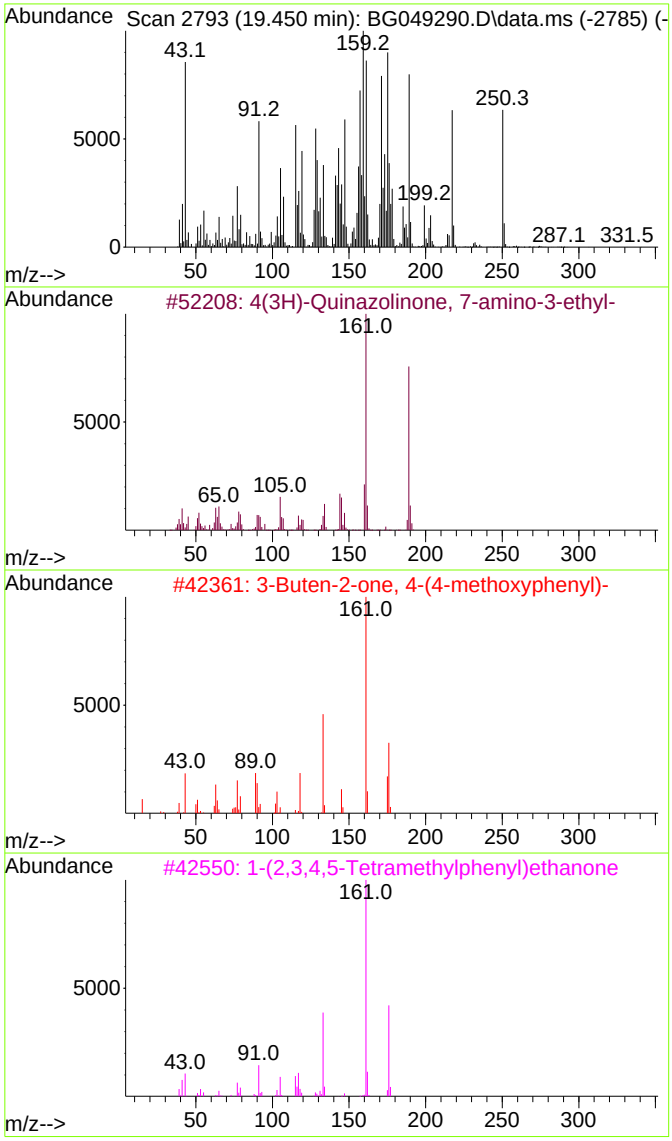
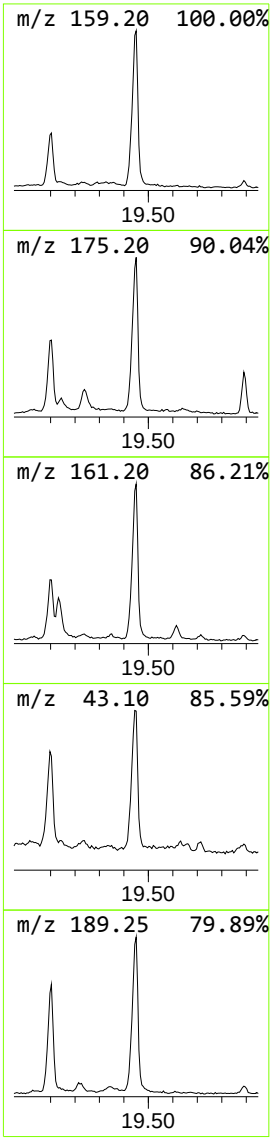
Peak Number 68 unknown-19 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.450	126.37 ng/ul	6872590	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(3H)-Quinazolinone, 7-amino-3-e...	189	C10H11N3O	1000338-19-9	25
2	3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	15
3	1-(2,3,4,5-Tetramethylphenyl)eth...	176	C12H16O	034764-71-1	15
4	1H-Indene-4-methanol, 2,3-dihydr...	204	C14H20O	055591-13-4	14
5	1,2-Dihydro-3-(2-hydroxyethyl)-2...	189	C11H11NO2	014141-43-6	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049290.D
Acq On : 11 Jul 2021 8:05
Operator : CG/JU
Sample : M2914-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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
3-Pentanone, 2,...	4.490	26.7	ng/ul	2578350	1	8.081	1929560	20.0
1,3-Dioxan-4-on...	5.620	32.4	ng/ul	3123270	1	8.081	1929560	20.0
1,1-Hexylenedio...	6.820	83.4	ng/ul	8048590	1	8.081	1929560	20.0
Oxalic acid, cy...	7.330	24.1	ng/ul	2329710	1	8.081	1929560	20.0
Benzene, 1-meth...	8.220	35.4	ng/ul	3417520	1	8.081	1929560	20.0
unknown-01	8.350	534.0	ng/ul	51519900	1	8.081	1929560	20.0
(DEL) Alkane: C...	8.400	189.9	ng/ul	18316800	1	8.081	1929560	20.0
Cyclohexanol, 3...	8.740	88.3	ng/ul	8523730	1	8.081	1929560	20.0
unknown-02	9.200	29.2	ng/ul	2814330	1	8.081	1929560	20.0
unknown-03	9.630	41.7	ng/ul	5056060	2	10.907	2425160	20.0
(DEL) Alkane: S...	10.040	16.7	ng/ul	2020990	2	10.907	2425160	20.0
(DEL) Alkane: S...	10.440	16.4	ng/ul	1983770	2	10.907	2425160	20.0
unknown-04	11.550	34.8	ng/ul	4224850	2	10.907	2425160	20.0
(DEL) Alkane: S...	11.850	10.3	ng/ul	1249920	2	10.907	2425160	20.0
unknown-05	12.020	53.5	ng/ul	6491560	2	10.907	2425160	20.0
unknown-06	12.360	104.2	ng/ul	12628500	2	10.907	2425160	20.0
unknown-07	12.470	30.9	ng/ul	3753430	2	10.907	2425160	20.0
unknown-08	13.430	27.6	ng/ul	6853030	3	14.732	4975720	20.0
unknown-09	13.810	33.2	ng/ul	8268860	3	14.732	4975720	20.0
unknown-10	15.100	71.9	ng/ul	17886600	3	14.732	4975720	20.0
unknown-11	15.260	64.8	ng/ul	16125700	3	14.732	4975720	20.0
unknown-12	16.110	26.9	ng/ul	1461690	4	17.488	1087700	20.0
Hexanoic acid, ...	16.310	22.5	ng/ul	1223990	4	17.488	1087700	20.0
unknown-13	16.630	994.8	ng/ul	54101100	4	17.488	1087700	20.0
unknown-14	16.840	59.3	ng/ul	3226200	4	17.488	1087700	20.0
Cholestan-22(26...	16.940	36.4	ng/ul	1976980	4	17.488	1087700	20.0
unknown-15	17.020	26.5	ng/ul	1440720	4	17.488	1087700	20.0
1,1'-Bicyclohex...	17.170	48.7	ng/ul	2650820	4	17.488	1087700	20.0
unknown-16	17.320	22.5	ng/ul	1223470	4	17.488	1087700	20.0
1H-Inden-1-one,...	17.880	246.2	ng/ul	13389700	4	17.488	1087700	20.0
unknown-17	17.920	39.6	ng/ul	2152130	4	17.488	1087700	20.0
Ethanone, 1-[4-...	18.760	40.2	ng/ul	2187100	4	17.488	1087700	20.0
unknown-18	19.100	72.3	ng/ul	3931610	4	17.488	1087700	20.0
unknown-19	19.450	126.4	ng/ul	6872590	4	17.488	1087700	20.0