LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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: BG049304.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.807	125	131	140	rVV	214980	385002	1.92%	0.244%
2	4.483	239	246	254	rVV	1106740	1822861	9.07%	1.154%
3	5.094	340	350	355	rVV2	233366	405658	2.02%	0.257%
4	5.153	355	360	368	rVB	202701	336733	1.67%	0.213%
5	5.623	434	440	446	rVV	562467	978274	4.87%	0.619%
6	5.828	468	475	481	rVV2	286214	502022	2.50%	0.318%
7	5.940	481	494	501	rVV3	289293	712096	3.54%	0.451%
8	6.099	517	521	533	rVB	174342	315790	1.57%	0.200%
9	6.416	560	575	580	rBV	519477	1323872	6.59%	0.838%
10	6.504	580	590	594	rVV2	106486	287388	1.43%	0.182%
11	6.804	634	641	648	rVB	1991866	3217875	16.01%	2.037%
12	7.150	690	700	704	rBV3	172057	460927	2.29%	0.292%
13	7.203	704	709	718	rVB	1149121	1980794	9.85%	1.254%
14	7.291	718	724	726	rBV3	230735	410374	2.04%	0.260%
15	7.327	726	730	736	rVB	722502	1176611	5.85%	0.745%
16	7.485	753	757	765	rVB	436989	745860	3.71%	0.472%
17	7.714	785	796	801	rVB	333170	647060	3.22%	0.410%
18	7.932	825	833	837	rBV3	156330	374784	1.86%	0.237%
19	8.073	850	857	859	rBV	168234	303566	1.51%	0.192%
20	8.184	871	876	885	rVB5	318353	661579	3.29%	0.419%
21	8.308	885	897	901	rBV	9560690	20104305	100.00%	12.729%
22	8.531	925	935	946	rVB	3791926	7635672	37.98%	4.835%
23	8.701	955	964	971	rBV2	587552	1118802	5.56%	0.708%
24	8.807	971	982	989	rBV6	185782	577806	2.87%	0.366%
25	8.878	989	994	998	rBV2	206077	364380	1.81%	0.231%
26	9.077	1022	1028	1040	rBV5	166170	458727	2.28%	0.290%
27	9.218	1040	1052	1062	rVV2	2201220	5009789	24.92%	3.172%
28	9.453	1084	1092	1095	rBV3	268410	541676	2.69%	0.343%
29	9.500	1095	1100	1106	rVV4	304910	647758	3.22%	0.410%
30	9.606	1110	1118	1124	rBV5	350058	1188655	5.91%	0.753%
31	9.671	1124	1129	1134	rBV3	550244	1085370	5.40%	0.687%
32	9.771	1141	1146	1149	rBV2	178499	260792	1.30%	0.165%
33	9.812	1149	1153	1159	rVV2	206667	451367	2.25%	0.286%
34	9.871	1159	1163	1170	rVB	367759	628698	3.13%	0.398%
35	9.941	1170	1175	1184	rBV4	634836	1587643	7.90%	1.005%
36	10.018	1184	1188	1195	rVB3	522568	901432	4.48%	0.571%

LSC Area Percent Report

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Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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	10.182	1200	1216	1231	rBV7	472490	2534361	12.61%	1.605%
38	10.317	1232	1239	1246	rVB6	157778	432747	2.15%	0.274%
39	10.446	1247	1261	1266	rBV2	1037429	3386034	16.84%	2.144%
40	10.517	1266	1273	1278	rBV3	533628	934332	4.65%	0.592%
41	10.587	1278	1285	1289	rVB3	522735	944850	4.70%	0.598%
42	10.664	1289	1298	1302	rBV	445604	922649	4.59%	0.584%
43	10.805	1316	1322	1332	rVB4	915931	2174158	10.81%	1.377%
44	10.899	1332	1338	1340	rBV3	172116	326936	1.63%	0.207%
45	10.975	1347	1351	1362	rVB3	304452	574642	2.86%	0.364%
46	11.069	1362	1367	1374	rVB4	263451	554443	2.76%	0.351%
47	11.151	1374	1381	1382	rBV2	320640	540916	2.69%	0.342%
48	11.263	1387	1400	1405	rVV2	1257298	4163974	20.71%	2.636%
49	11.357	1406	1416	1427	rVV2	1003846	3976429	19.78%	2.518%
50	11.475	1427	1436	1444	rVB7	208638	574994	2.86%	0.364%
51	11.674	1452	1470	1477	rVB2	498438	2107105	10.48%	1.334%
52	11.968	1495	1520	1525	rBV5	1401004	6589779	32.78%	4.172%
53	12.144	1545	1550	1555	rBV2	393735	786889	3.91%	0.498%
54	12.303	1556	1577	1580	rVV6	886647	4249838	21.14%	2.691%
55	12.432	1593	1599	1604	rBV2	348879	574974	2.86%	0.364%
56	12.491	1604	1609	1613	rBV2	220177	350879	1.75%	0.222%
57	12.656	1631	1637	1643	rBV3	142597	321069	1.60%	0.203%
58	12.767	1643	1656	1662	rVB6	372997	1063186	5.29%	0.673%
59	12.914	1671	1681	1687	rVV6	188758	628289	3.13%	0.398%
60	12.979	1687	1692	1696	rVV5	143534	268076	1.33%	0.170%
61	13.149	1708	1721	1728	rBV4	609322	1799195	8.95%	1.139%
62	13.249	1732	1738	1743	rBV4	180375	342411	1.70%	0.217%
63	13.384	1756	1761	1767	rVB	742113	1117219	5.56%	0.707%
64	13.461	1767	1774	1783	rBV4	1174384	2702892	13.44%	1.711%
65	13.578	1790	1794	1800	rVB5	229689	409422	2.04%	0.259%
66	13.707	1808	1816	1821	rBV2	713015	1664962	8.28%	1.054%
67	13.772	1823	1827	1836	rVB3	498819	1019675	5.07%	0.646%
68	13.925	1849	1853	1857	rVB3	226537	333669	1.66%	0.211%
69	13.983	1858	1863	1873	rVB	455213	858811	4.27%	0.544%
70	14.077	1874	1879	1883	rBV2	378650	567394	2.82%	0.359%
71	14.271	1907	1912	1916	rBV6	132192	274347	1.36%	0.174%
72	14.412	1929	1936	1939	rBV	280246	680609	3.39%	0.431%
73	14.724	1980	1989	1994	rBV3	566412	1242067	6.18%	0.786%
74	14.777	1994	1998	2003	rVB7	241263	406242	2.02%	0.257%
75	14.900	2015	2019	2021	rBV4	177772	267129	1.33%	0.169%
76	14.935	2021	2025	2033	rVV3	543241	1203450	5.99%	0.762%

LSC Area Percent Report

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Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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

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Peak separation: 5

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

77	15.035	2033	2042	2049	rVV3	2160659	5913434	29.41%	3.744%
78	15.100	2049	2053	2058	rVB4	480625	822469	4.09%	0.521%
79	15.194	2061	2069	2074	rBV	1835804	3316045	16.49%	2.100%
80	15.282	2079	2084	2089	rBV4	452546	706935	3.52%	0.448%
81	15.335	2089	2093	2096	rBV5	229553	365015	1.82%	0.231%
82	15.493	2115	2120	2125	rVB2	216592	330606	1.64%	0.209%
83	15.711	2151	2157	2163	rVB2	386297	809831	4.03%	0.513%
84	15.822	2172	2176	2179	rVV4	197849	375053	1.87%	0.237%
85	15.875	2179	2185	2198	rVV2	1268740	2663280	13.25%	1.686%
86	16.563	2290	2302	2307	rVB2	5186096	10767942	53.56%	6.818%
87	16.780	2334	2339	2346	rBV	388771	719271	3.58%	0.455%
88	16.892	2352	2358	2368	rBV5	134912	377537	1.88%	0.239%
89	17.139	2392	2400	2407	rVB	4568984	7838244	38.99%	4.963%
90	17.209	2407	2412	2416	rBV3	234649	375476	1.87%	0.238%
91	17.274	2421	2423	2434	rVB5	133442	297667	1.48%	0.188%
92	17.468	2452	2456	2466	rVV	330791	546845	2.72%	0.346%
93	17.567	2468	2473	2481	rVB2	368275	701116	3.49%	0.444%
94	17.832	2512	2518	2529	rVB	1536246	2969852	14.77%	1.880%
95	19.060	2722	2727	2732	rBV2	542829	779831	3.88%	0.494%
96	19.401	2780	2785	2795	rBV	889878	1330108	6.62%	0.842%
97	19.853	2856	2862	2870	rBV	395617	720427	3.58%	0.456%
98	21.745	3179	3184	3191	rVB2	320972	515617	2.56%	0.326%
99	24.806	3695	3705	3717	rVB	205314	587720	2.92%	0.372%
100	25.035	3734	3744	3756	rVB2	200371	624571	3.11%	0.395%

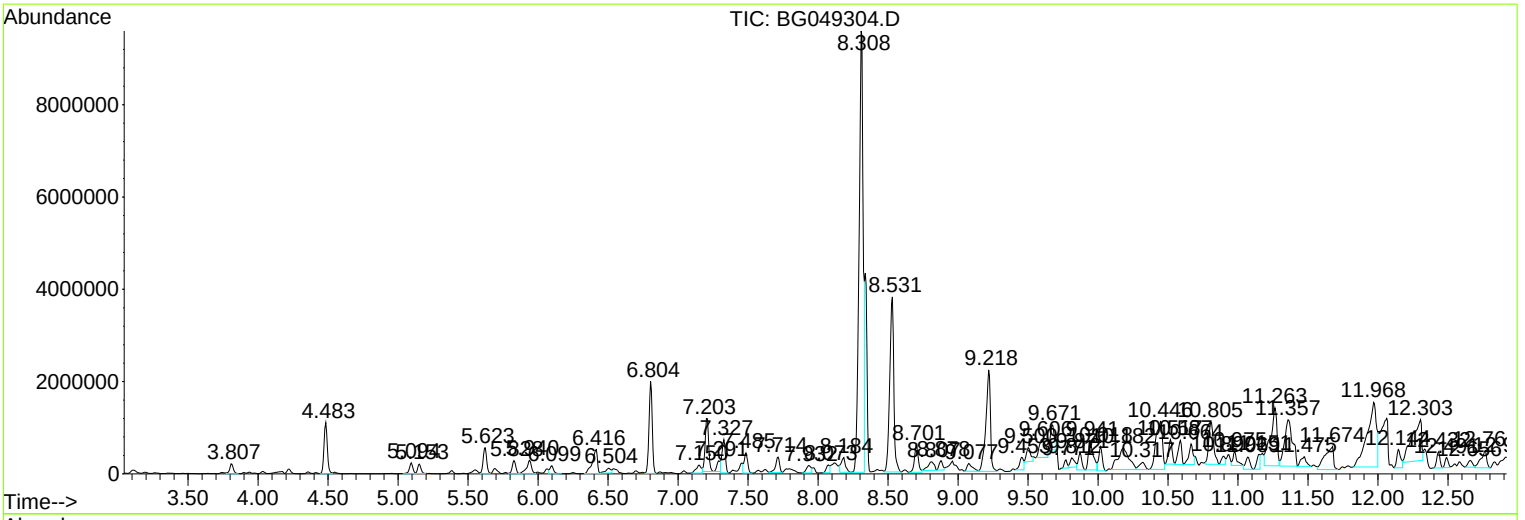
Sum of corrected areas: 157937933

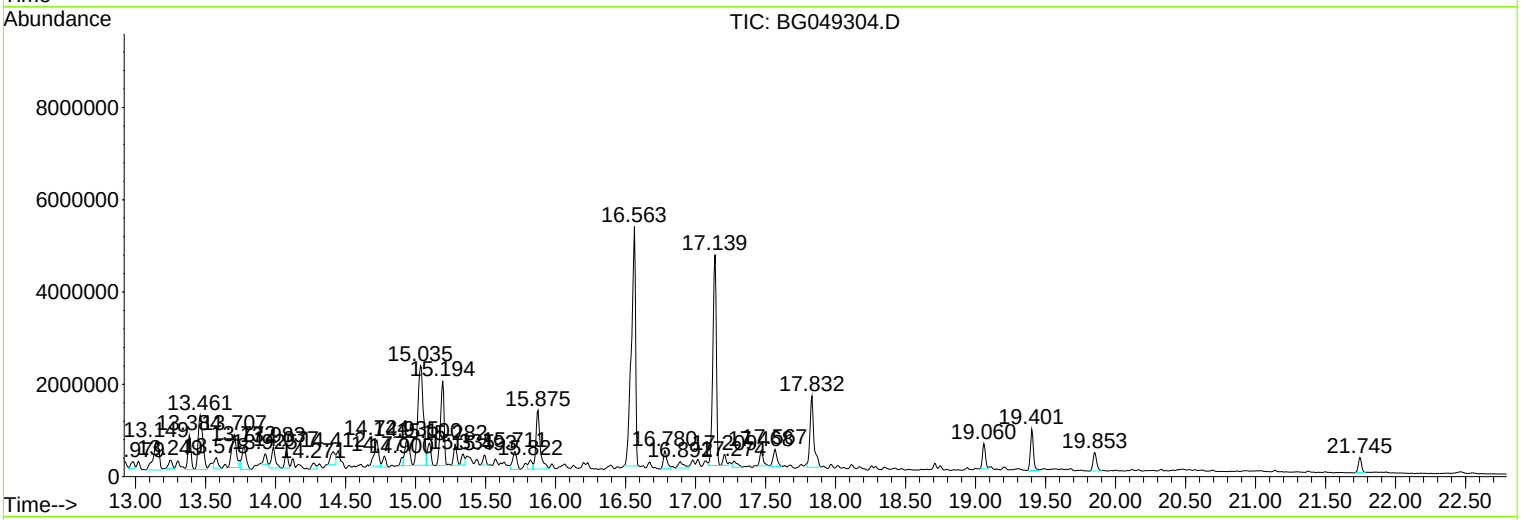
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

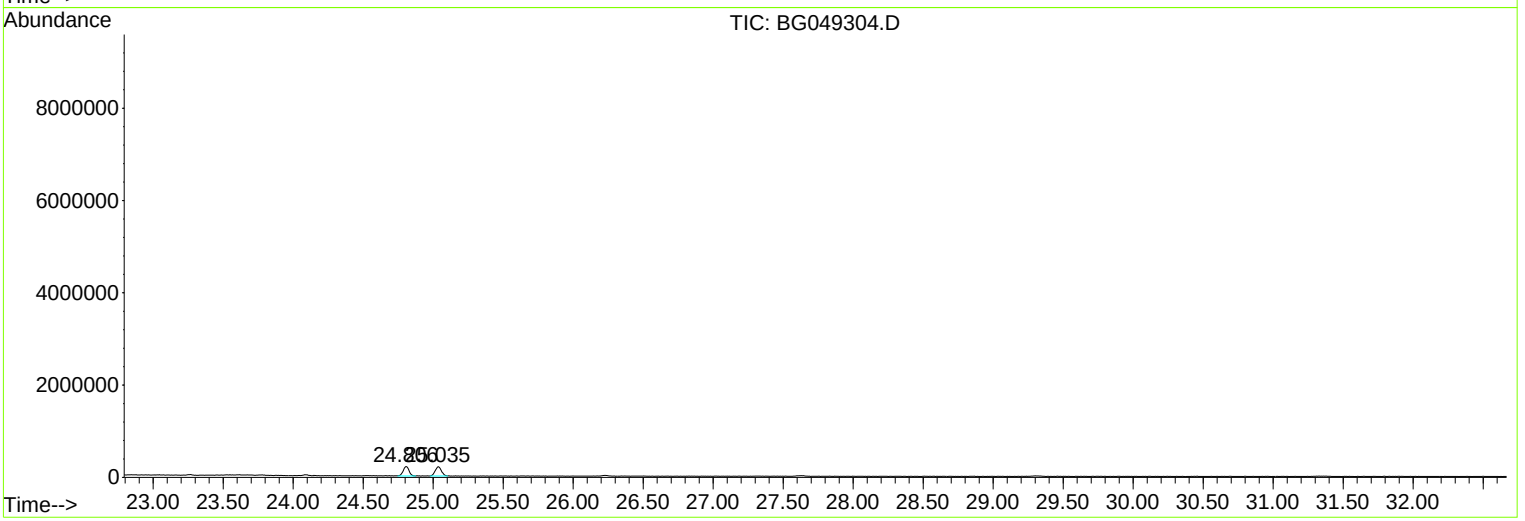
Instrument :
BNA_G
ClientSampleId :
DBK27DL

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\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

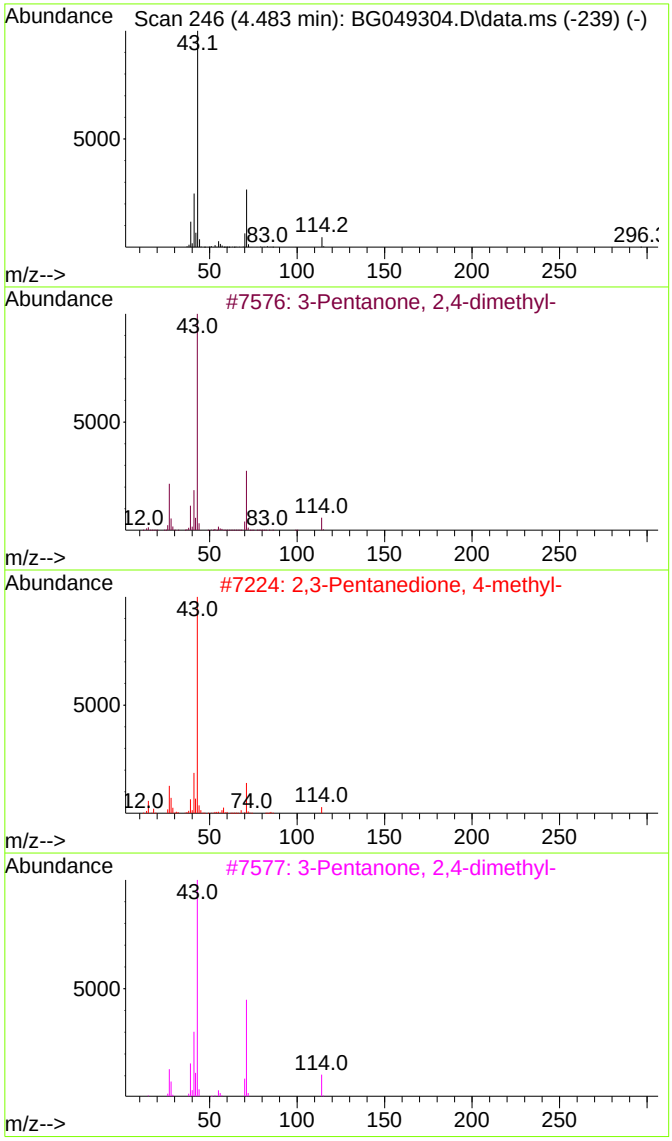
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

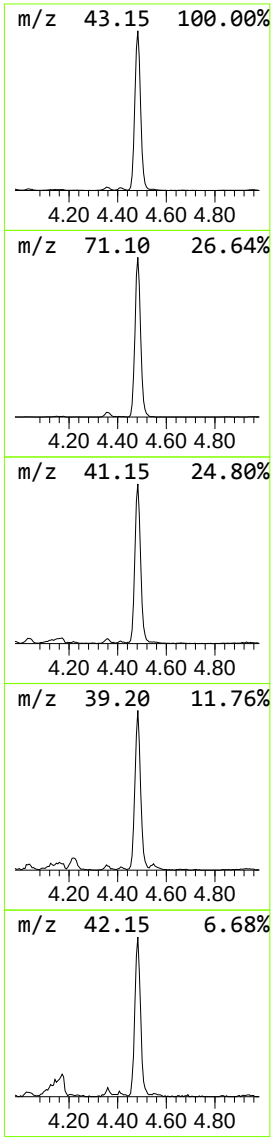
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.480	120.10 ng/ul	1822860	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	2,3-Pentanedione, 4-methyl-	114	C6H10O2	007493-58-5	72
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	50
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

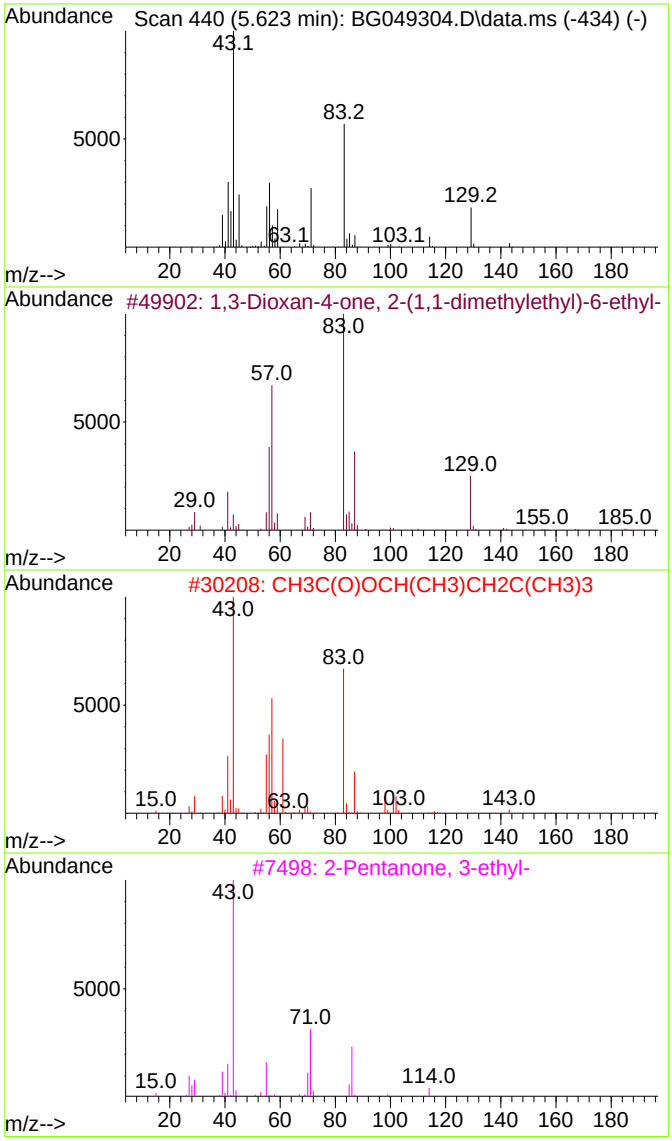
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

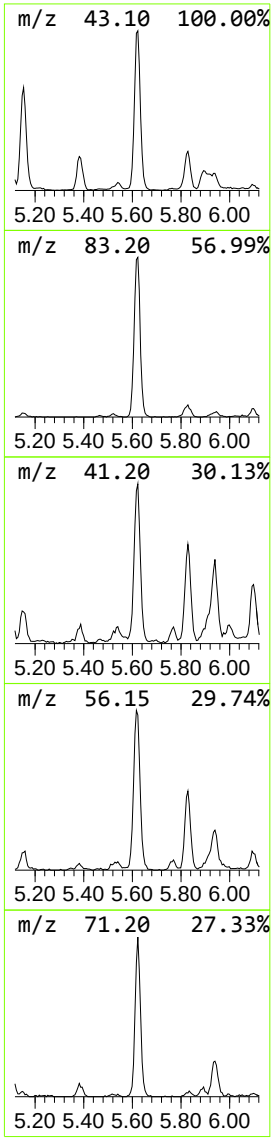
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Dioxan-4-one, 2-(1,1-di... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.620	64.45 ng/ul	978274	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	50
2	CH3C(O)OCH(CH3)CH2C(CH3)3	158	C9H18O2	060388-83-2	17
3	2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	11
4	2(3H)-Furanone, dihydro-4,4-dime...	114	C6H10O2	013861-97-7	10
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

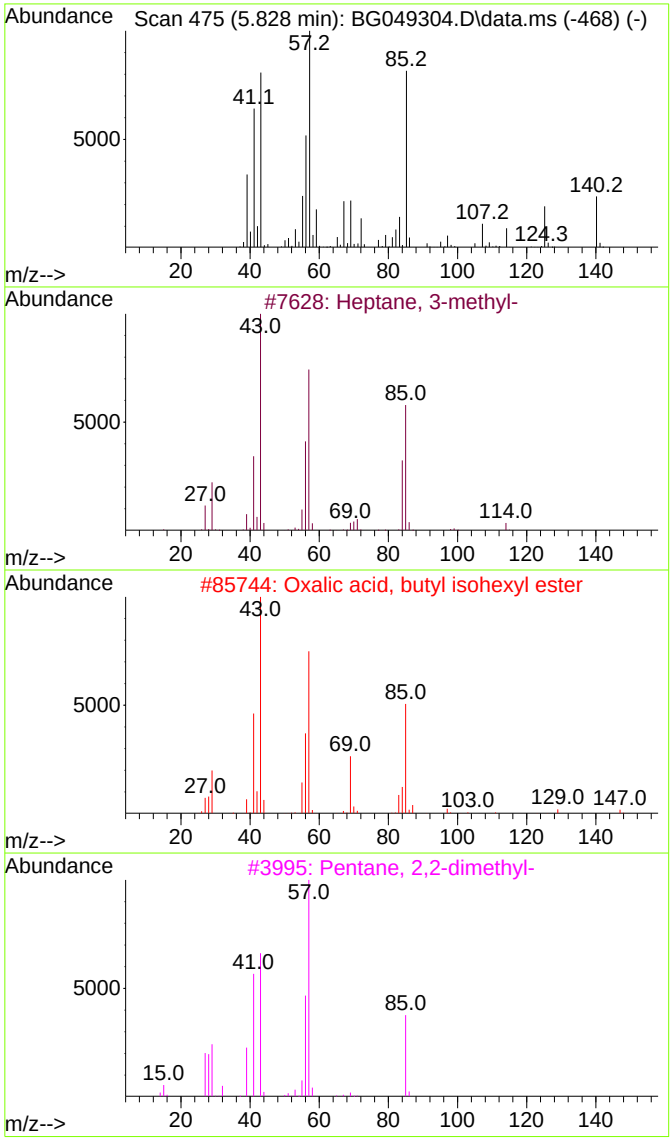
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

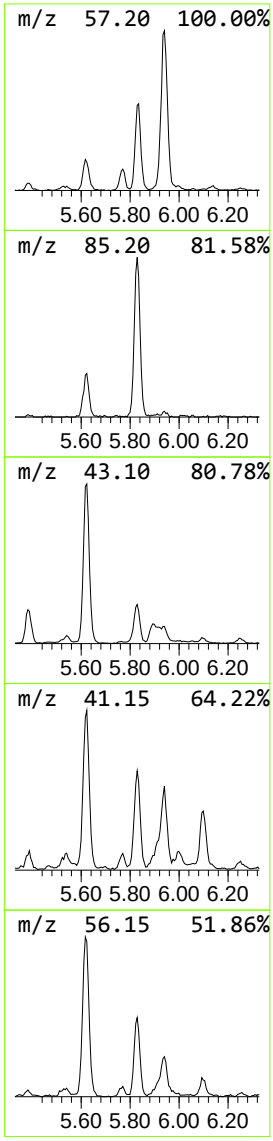
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.830	33.08 ng/ul	502022	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	47
2	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	47
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43
5	1-Cyclohexyl-2-nitro-3-(tetrahyd...	287	C14H25NO5	1000194-56-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

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

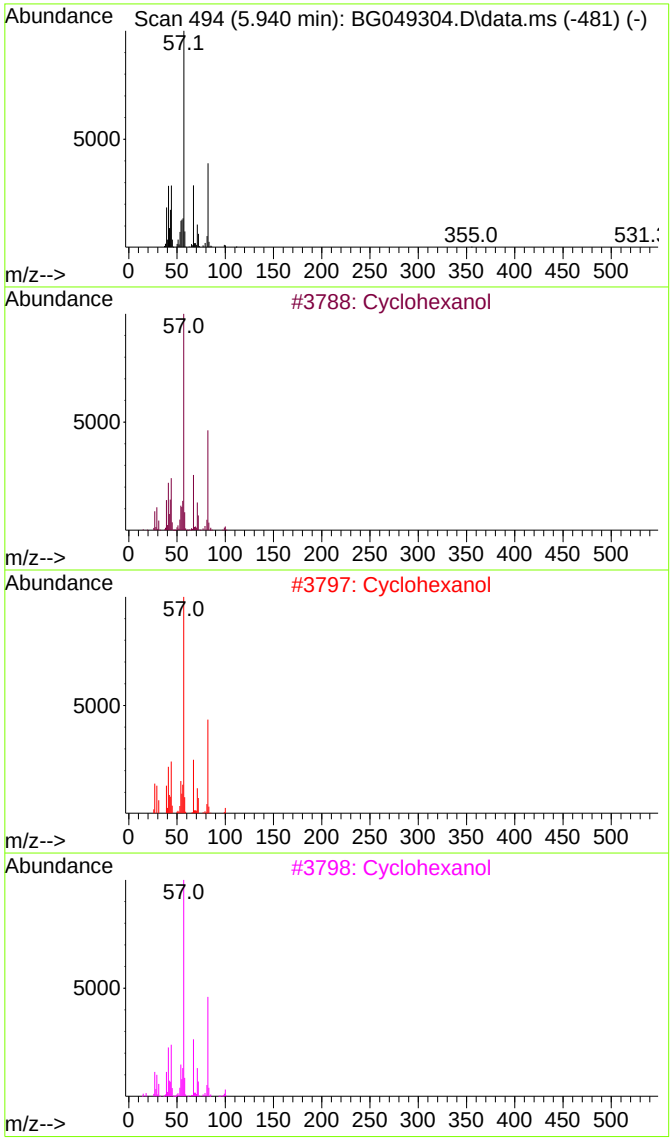
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

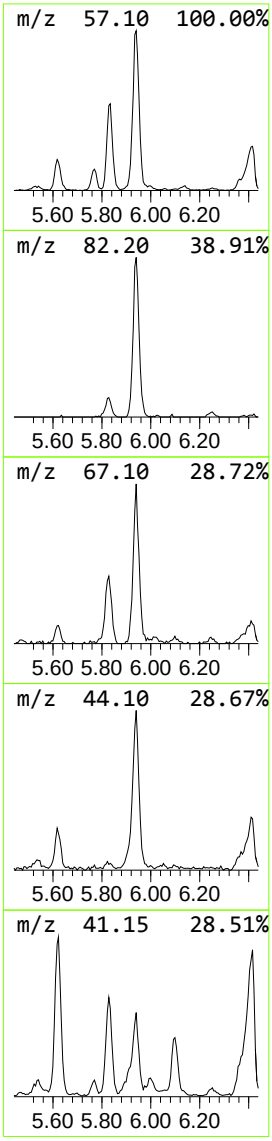
****

Peak Number 7 Cyclohexanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	46.92 ng/ul	712096	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	90
2	Cyclohexanol	100	C6H12O	000108-93-0	87
3	Cyclohexanol	100	C6H12O	000108-93-0	87
4	Cyclohexanol	100	C6H12O	000108-93-0	64
5	Cyclohexylmethylsilane	128	C7H16Si	002096-99-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

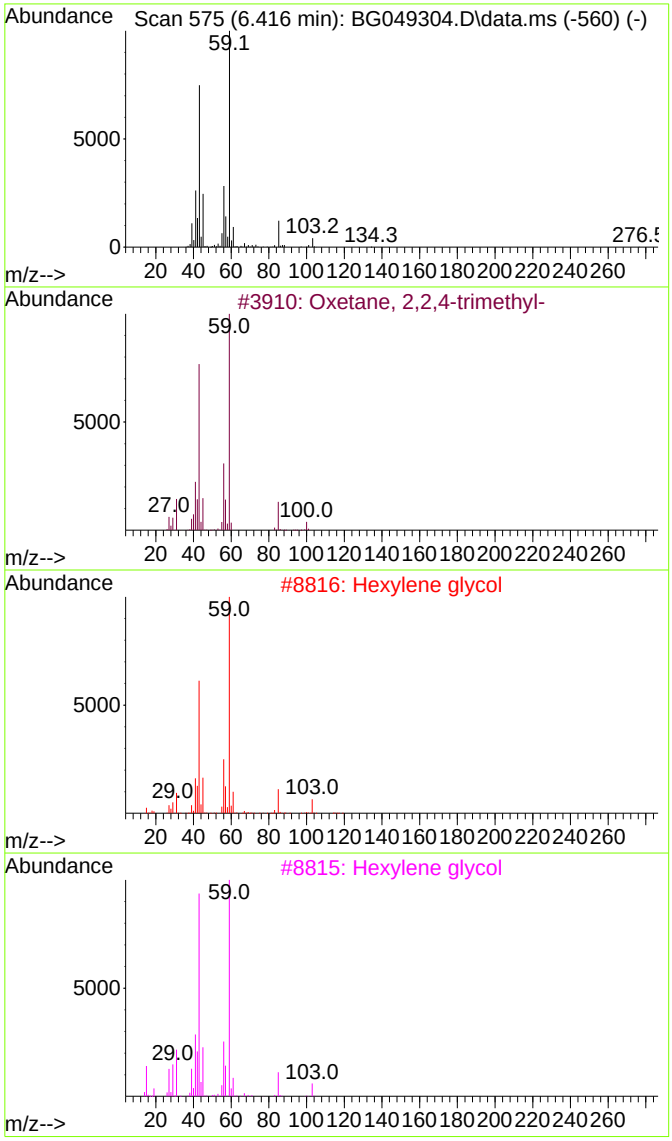
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

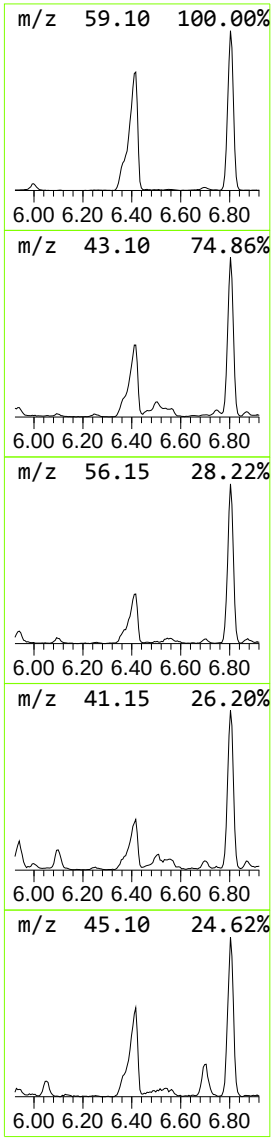
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Oxetane, 2,2,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.420	87.22 ng/ul	1323870	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	83
2	Hexylene glycol	118	C6H14O2	000107-41-5	78
3	Hexylene glycol	118	C6H14O2	000107-41-5	64
4	Acetic acid, ethoxy-, 1-methylet...	146	C7H14O3	054063-13-7	53
5	Hexylene glycol	118	C6H14O2	000107-41-5	50





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Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

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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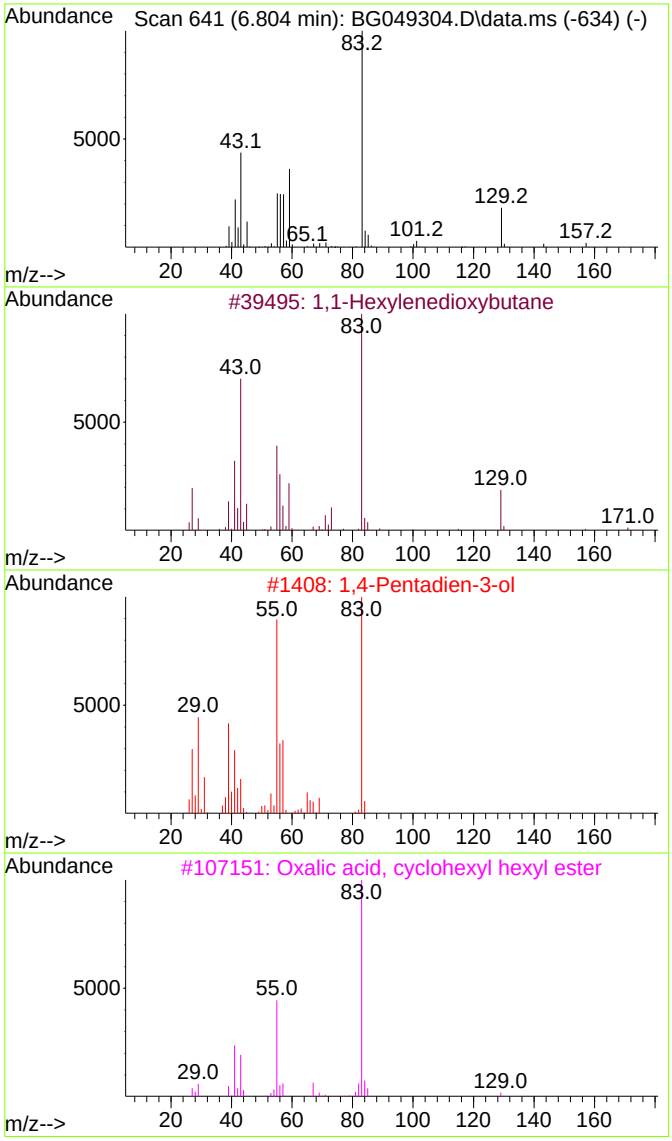
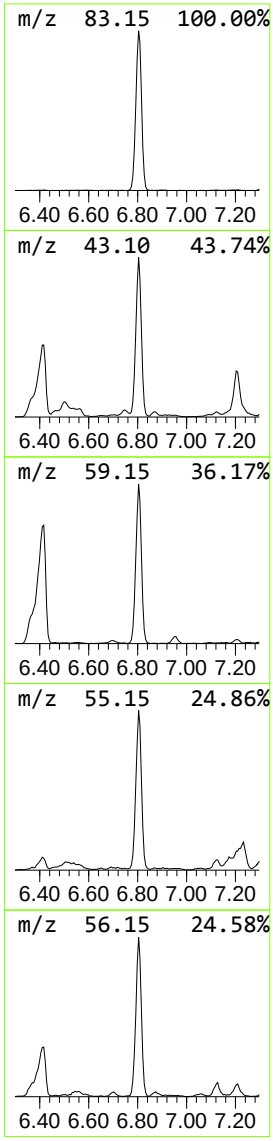
Peak Number 11 1,1-Hexylenedioxybutane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.800	212.01 ng/ul	3217880	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	64
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	53
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38
4	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	10
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9





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Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

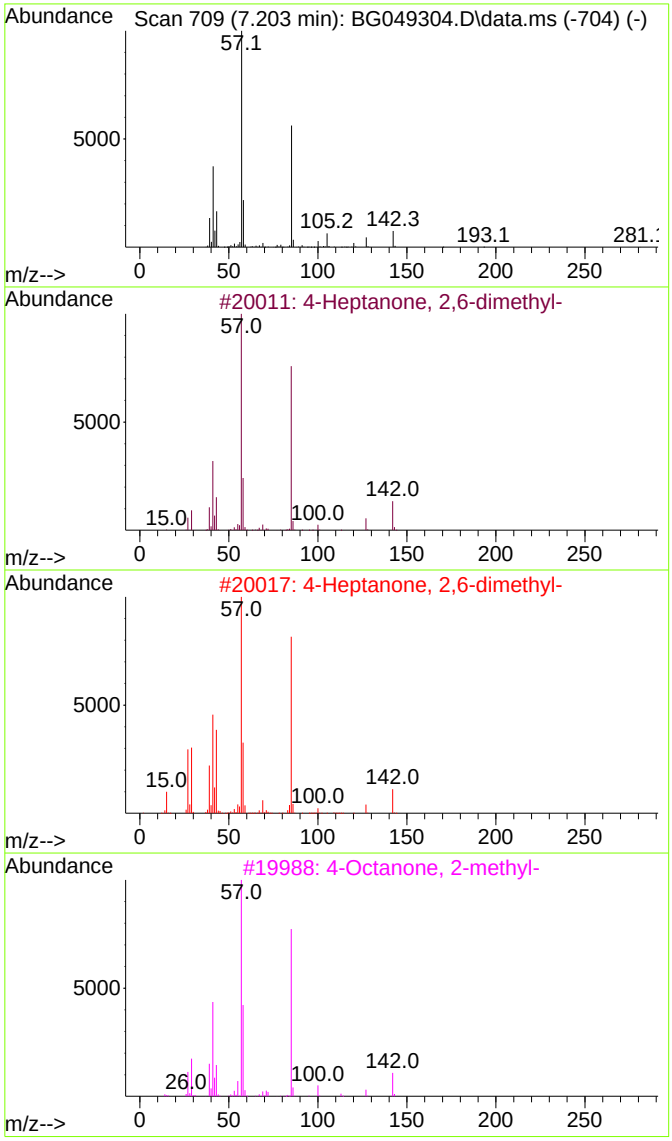
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

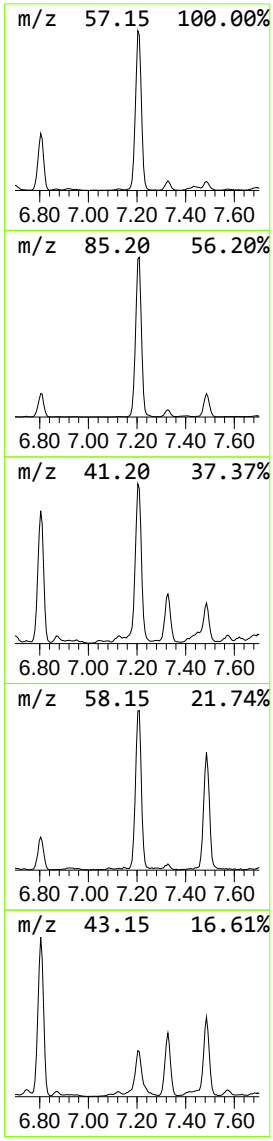
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Heptanone, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.200	130.50 ng/ul	1980790	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	90
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	50
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	47
4	5-Nonanone	142	C9H18O	000502-56-7	46
5	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	38





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Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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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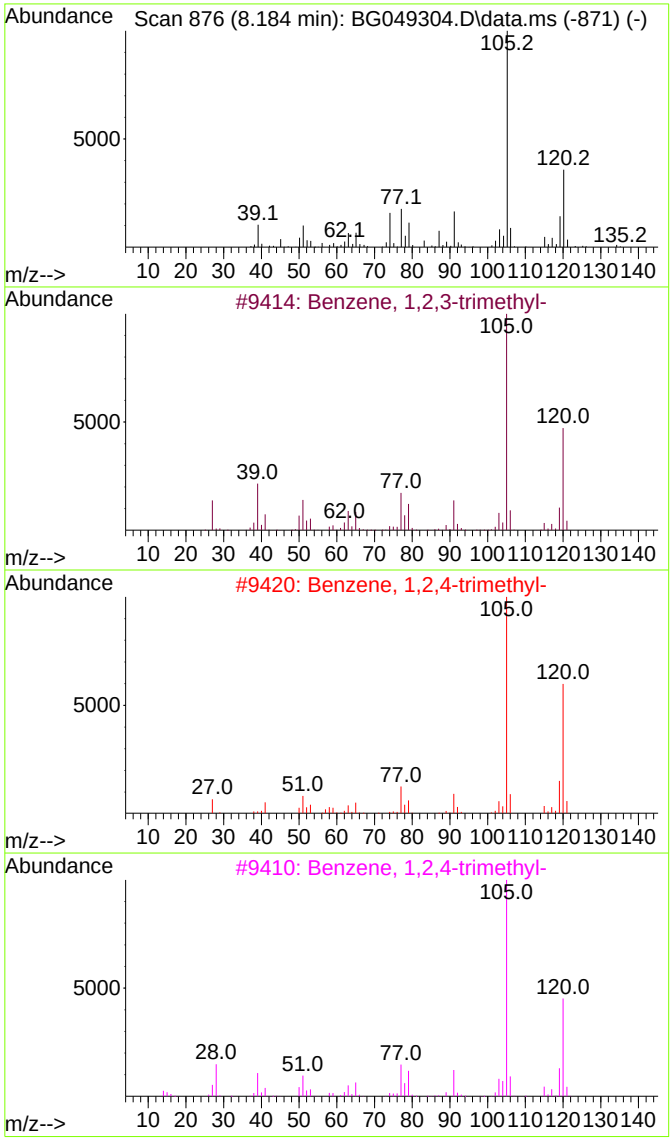
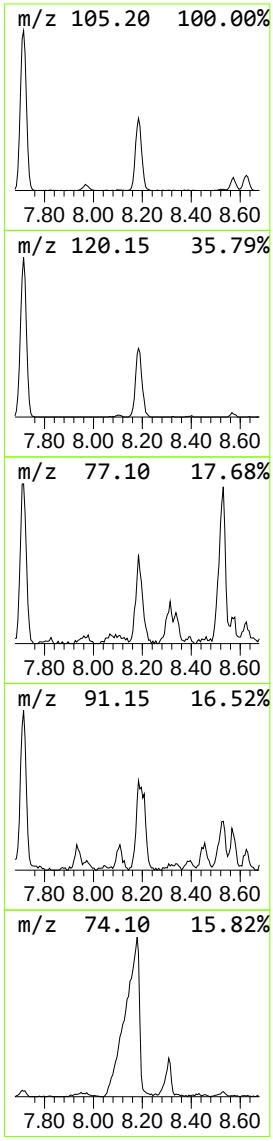
Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.180	43.59 ng/ul	661579	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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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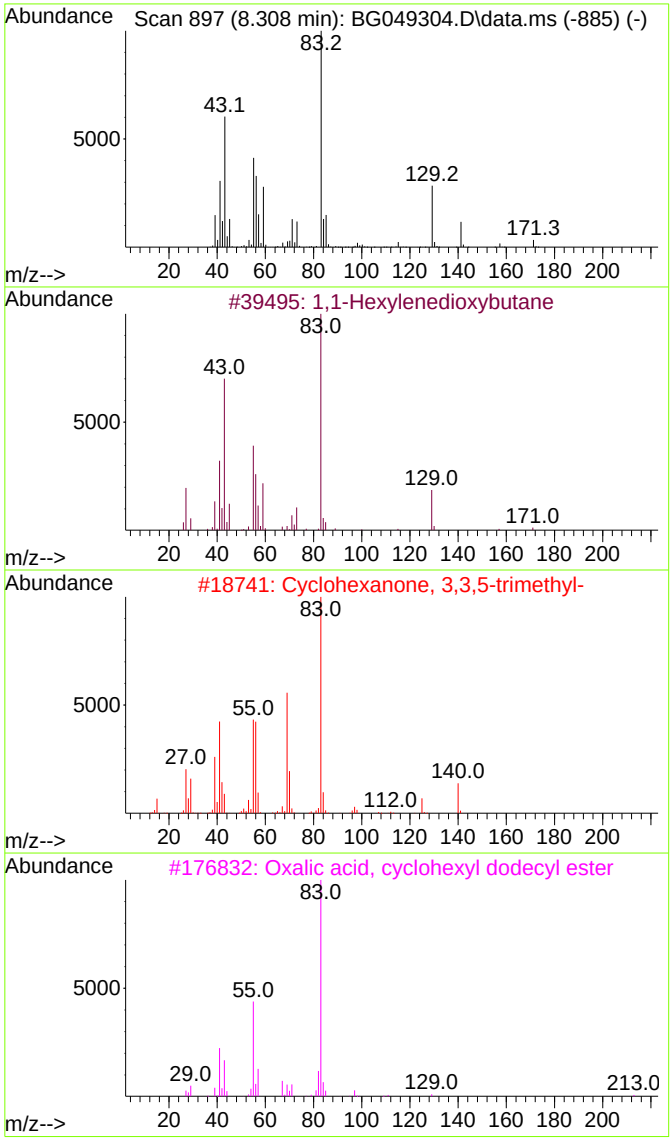
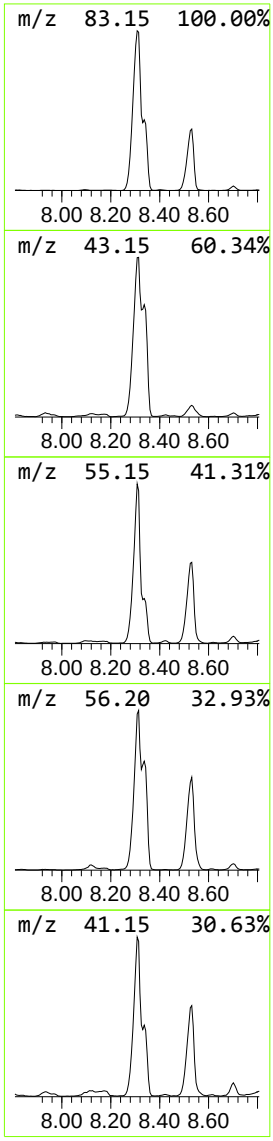
Peak Number 17 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	1324.54 ng/ul	20104300	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	72
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	47
3	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	37
4	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	37
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	37





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Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

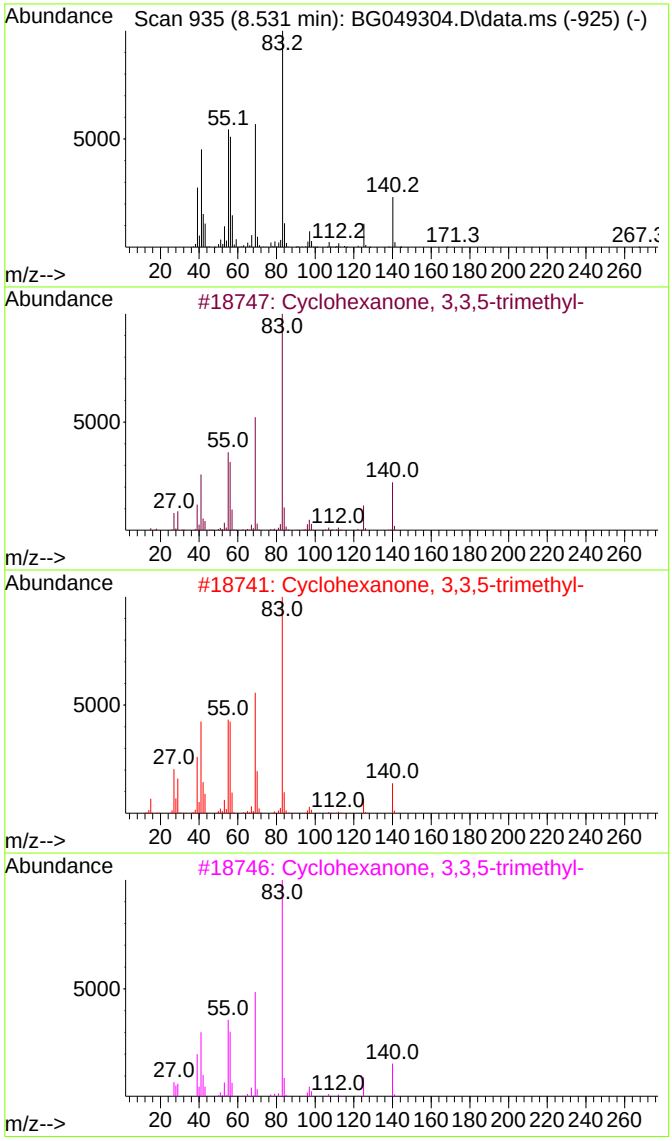
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

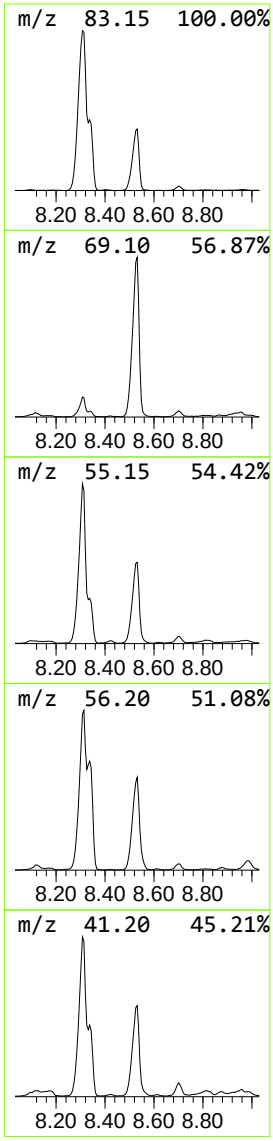
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.530	503.07 ng/ul	7635670	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	59
5	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	59





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Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

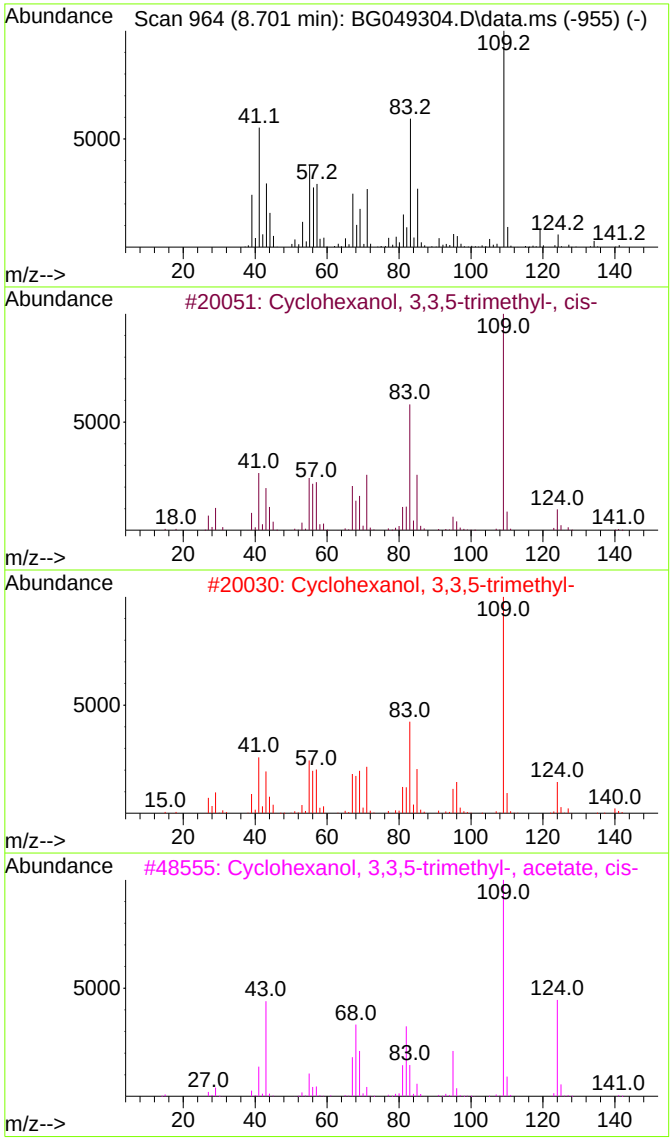
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

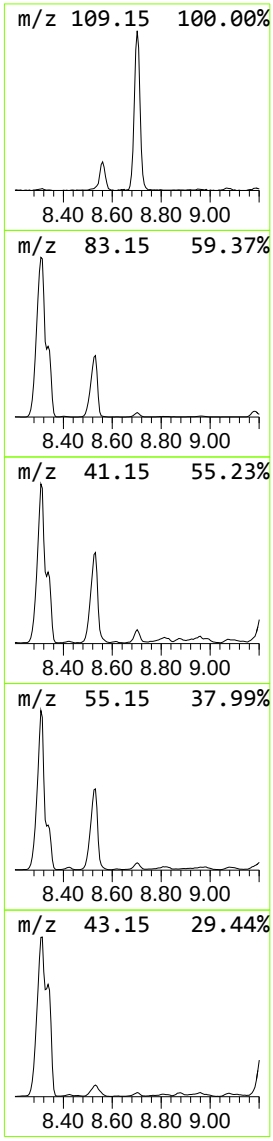
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.700	73.71 ng/ul	1118800	1,4-Dichlorobenzene-d4	8.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	83
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	64
3	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	47
4	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	43
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	38





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Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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

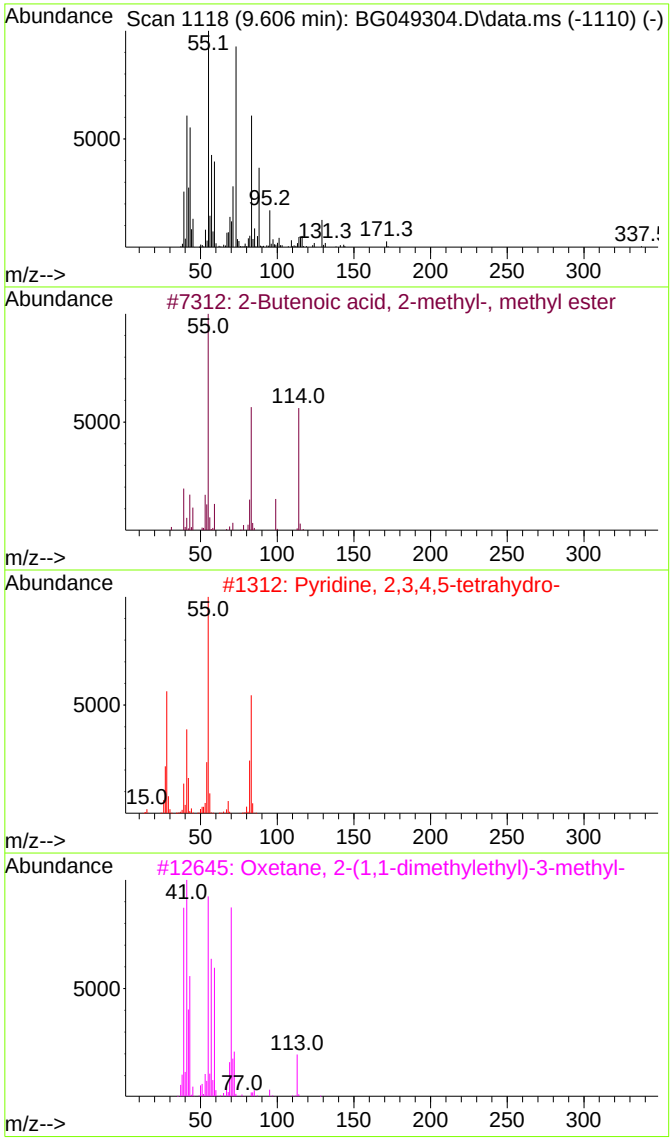
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

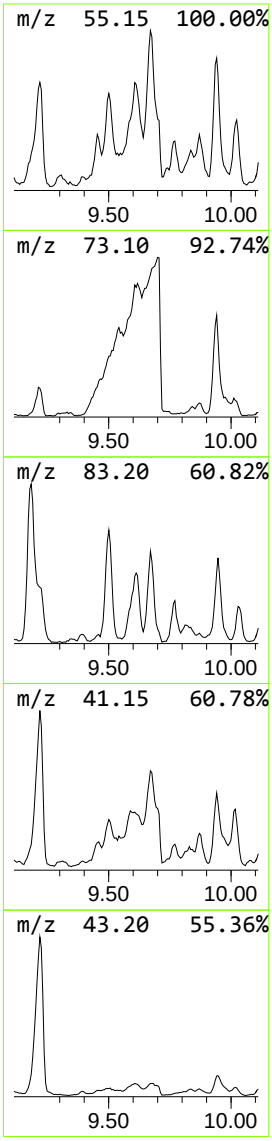
****

Peak Number 25 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	72.71 ng/ul	1188660	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-methyl-, meth...	114	C6H10O2	041725-90-0	27
2	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	22
3	Oxetane, 2-(1,1-dimethylethyl)-3...	128	C8H16O	007045-82-1	16
4	2-Propenoic acid, octyl ester	184	C11H20O2	002499-59-4	16
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	14





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Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

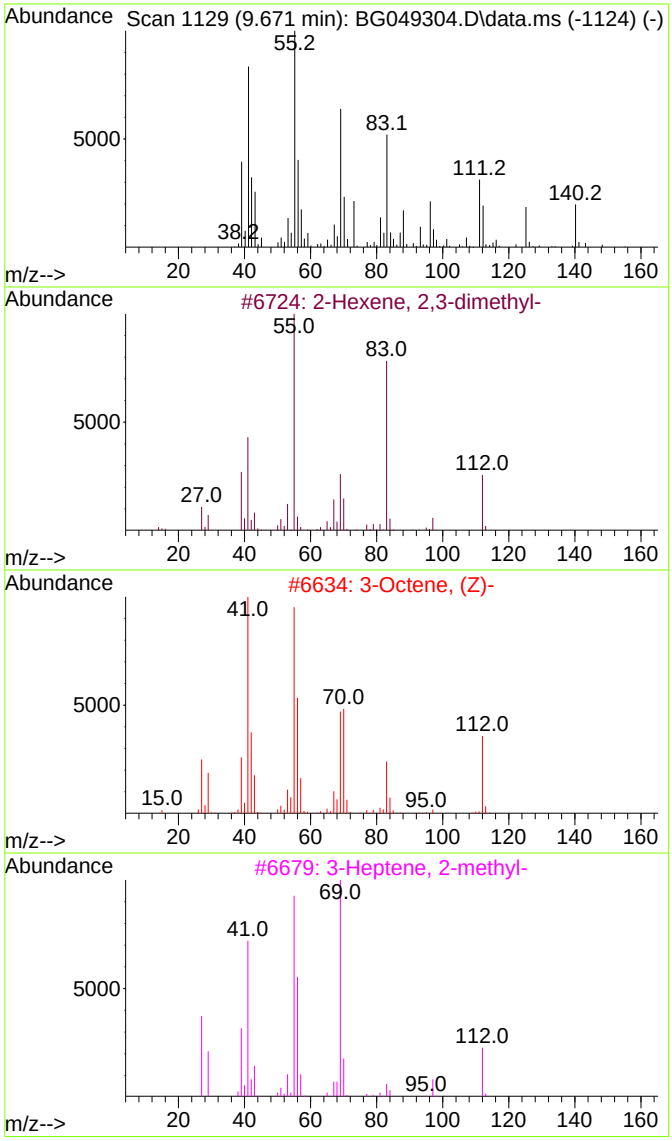
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

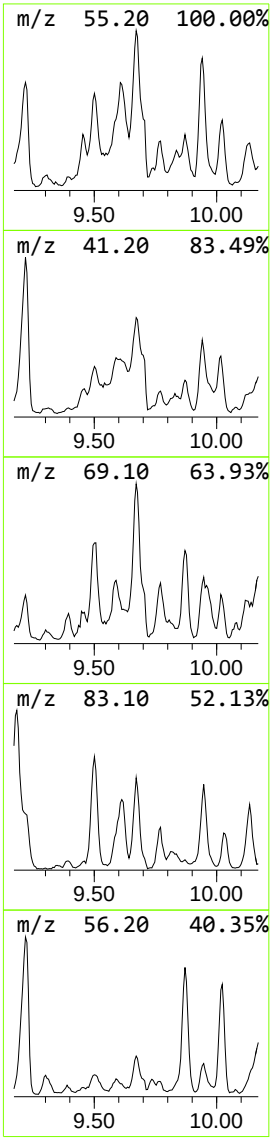
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.670	66.40 ng/ul	1085370	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	35
2	3-Octene, (Z)-	112	C8H16	014850-22-7	35
3	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	25
4	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	25
5	2-Octene, (E)-	112	C8H16	013389-42-9	25





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Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

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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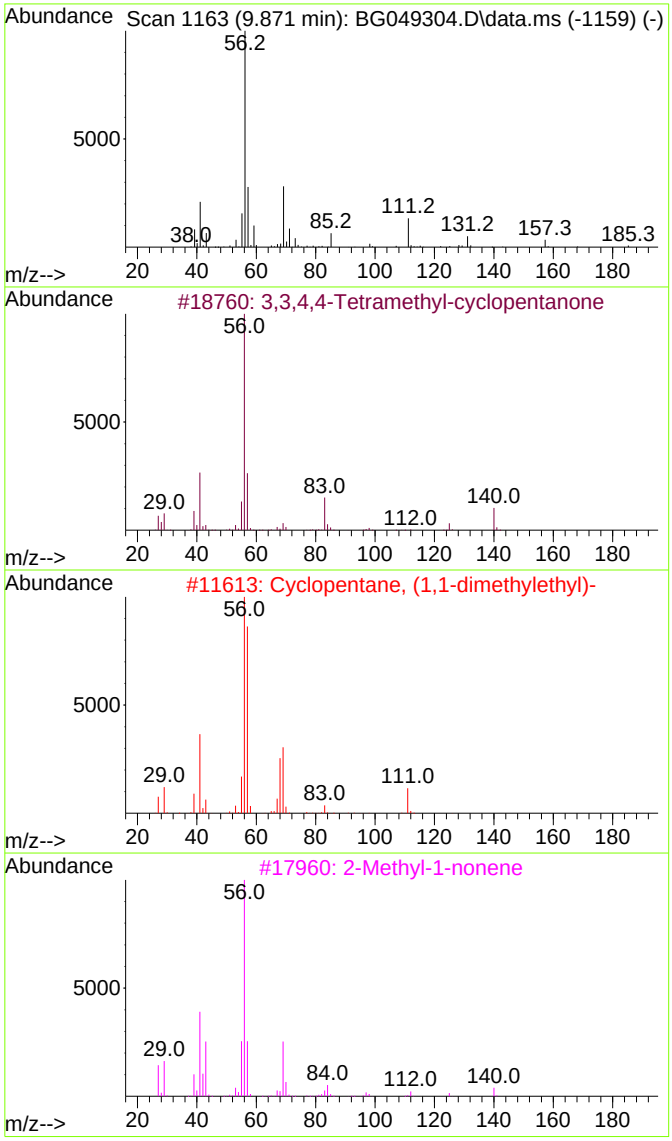
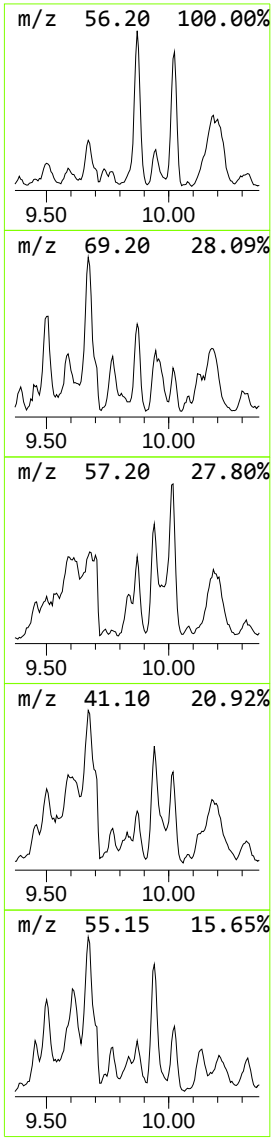
Peak Number 27 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.870	38.46 ng/ul	628698	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4-Tetramethyl-cyclopentanone	140	C9H16O	056077-22-6	38
2	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	36
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	9
4	Nonane, 5-methylene-	140	C10H20	006795-79-5	9
5	2-Isopropylideneaminooxy-2-methy...	187	C9H17NO3	1000187-67-8	9





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Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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Quant Title : SVOA CALIBRATION

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

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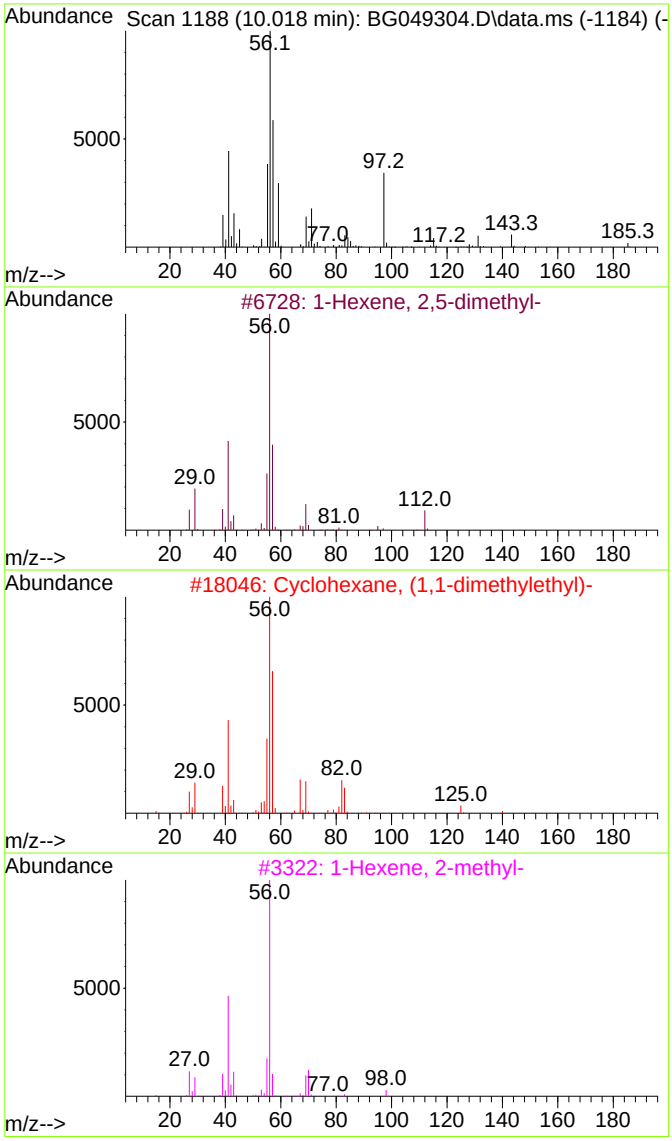
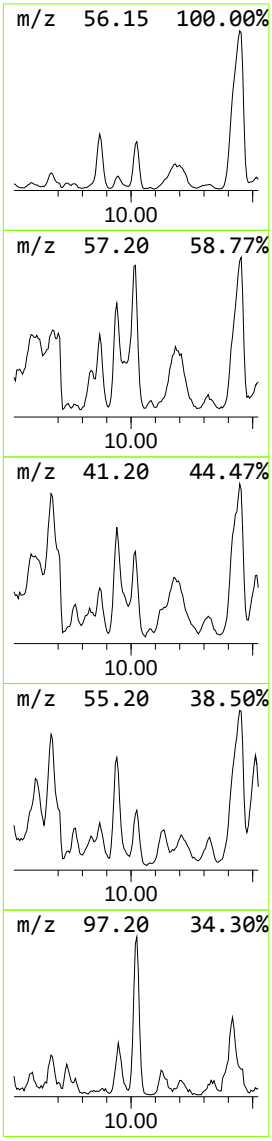
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.020	55.14 ng/ul	901432	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	47
2	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	47
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	43
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	38
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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

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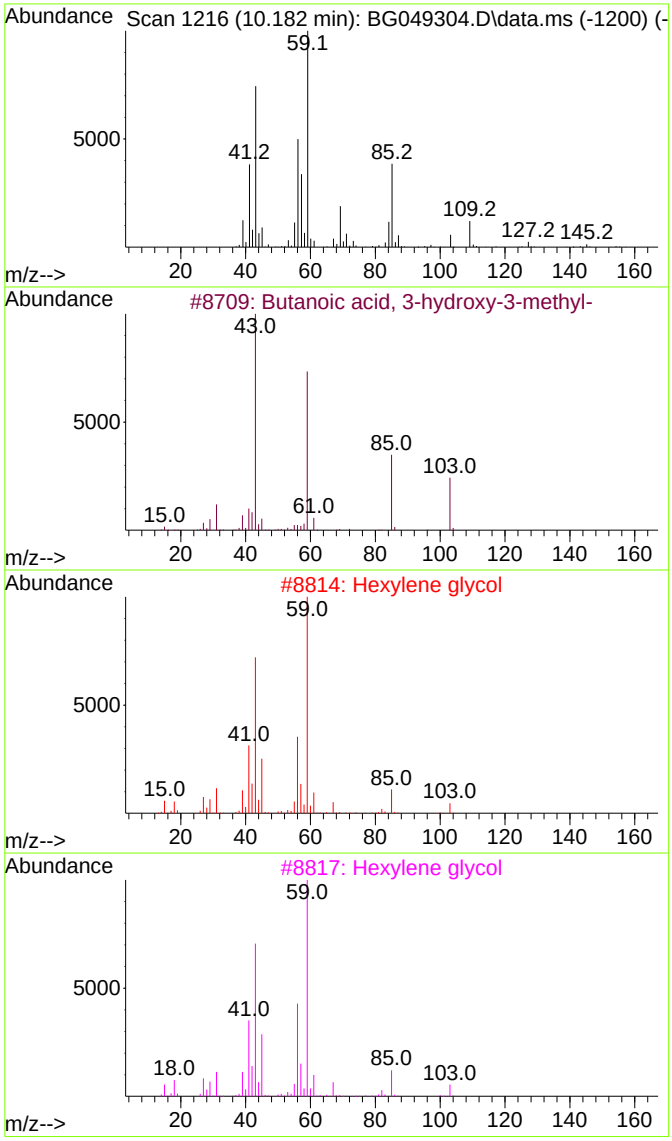
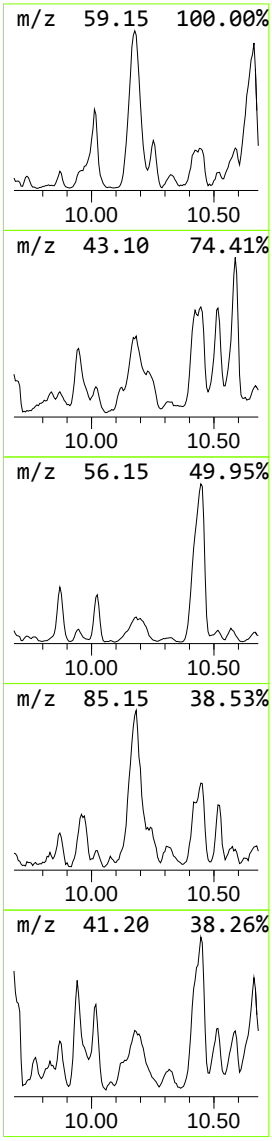
Peak Number 29 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	155.04 ng/ul	2534360	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	47
2	Hexylene glycol	118	C6H14O2	000107-41-5	40
3	Hexylene glycol	118	C6H14O2	000107-41-5	40
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	38
5	dl-Threonine, methyl ester	133	C5H11NO3	1000130-33-2	38





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Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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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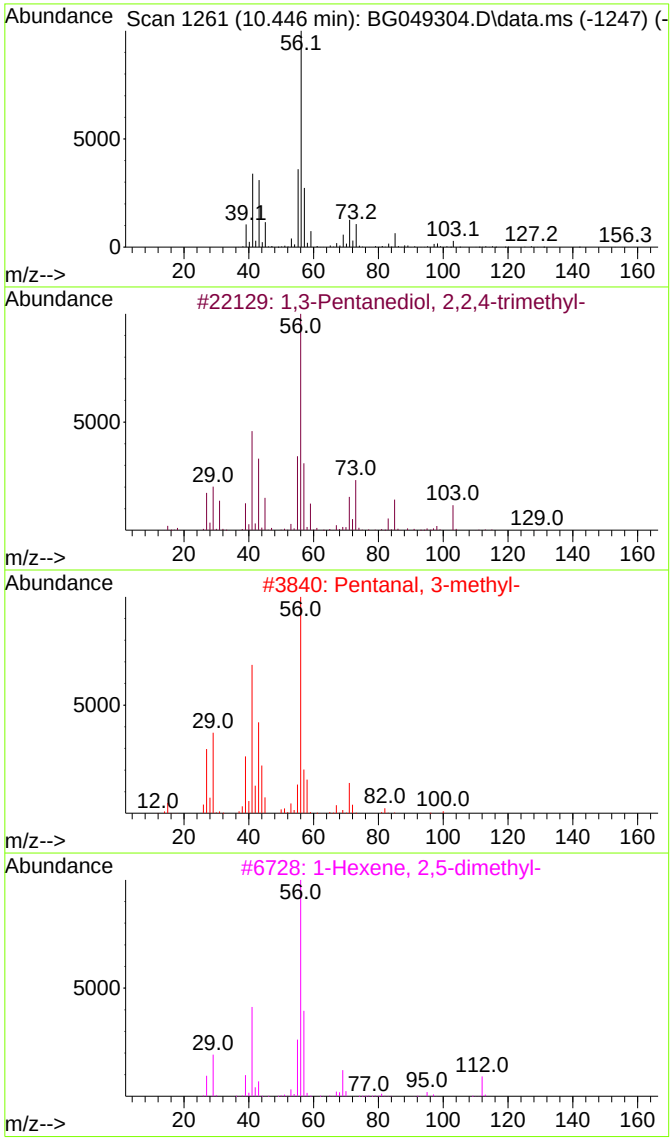
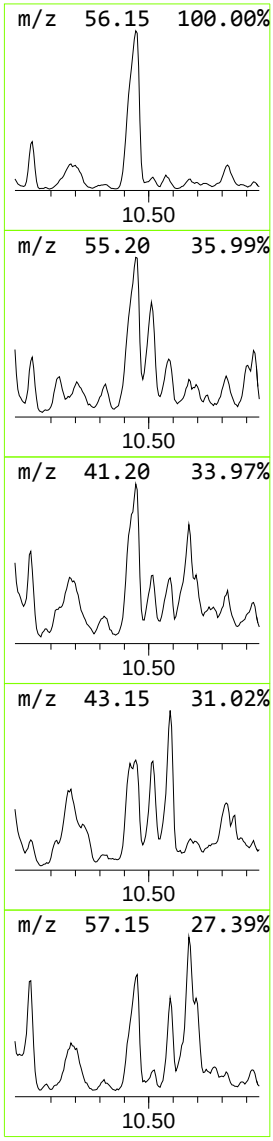
Peak Number 30 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.450	207.14 ng/ul	3386030	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	47
2	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
4	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38





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Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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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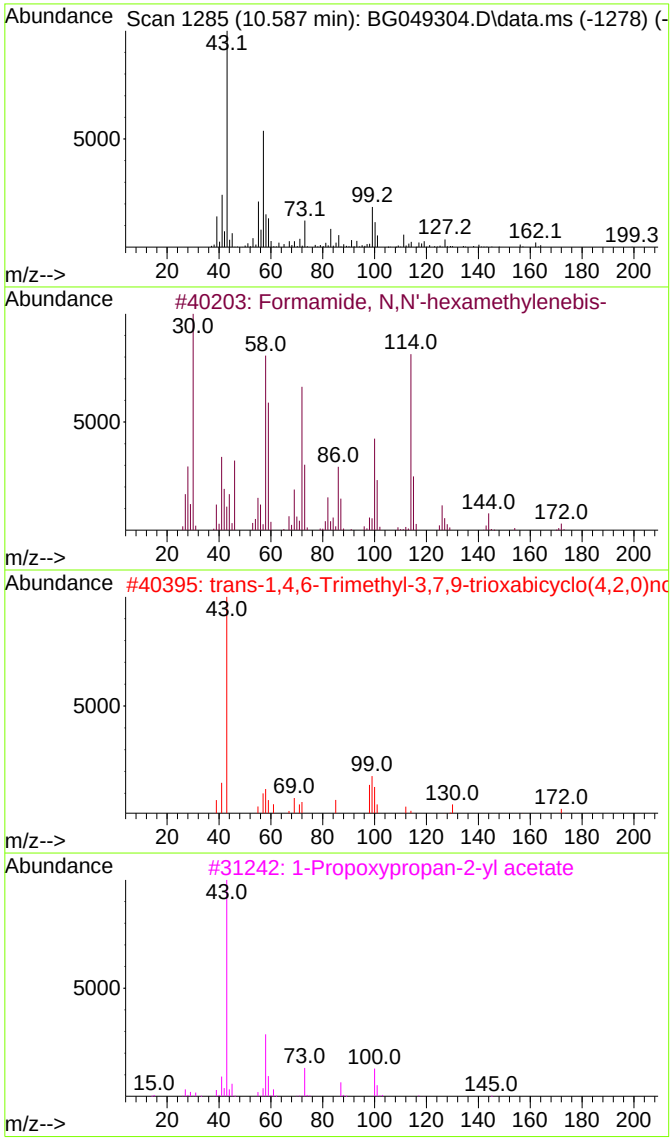
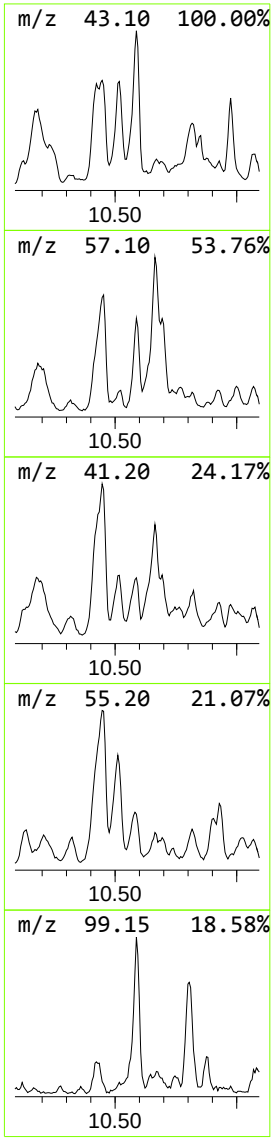
Peak Number 31 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.590	57.80 ng/ul	944850	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N'-hexamethylenebis-	172	C8H16N2O2	035161-65-0	47
2	trans-1,4,6-Trimethyl-3,7,9-trio...	172	C9H16O3	062759-59-5	43
3	1-Propoxypropan-2-yl acetate	160	C8H16O3	1000367-08-2	32
4	Allyl levulinate	156	C8H12O3	001070-35-5	22
5	4-Fluoro-1-ribofuranosylimidazol...	261	C9H12FN3O5	058650-06-9	16





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Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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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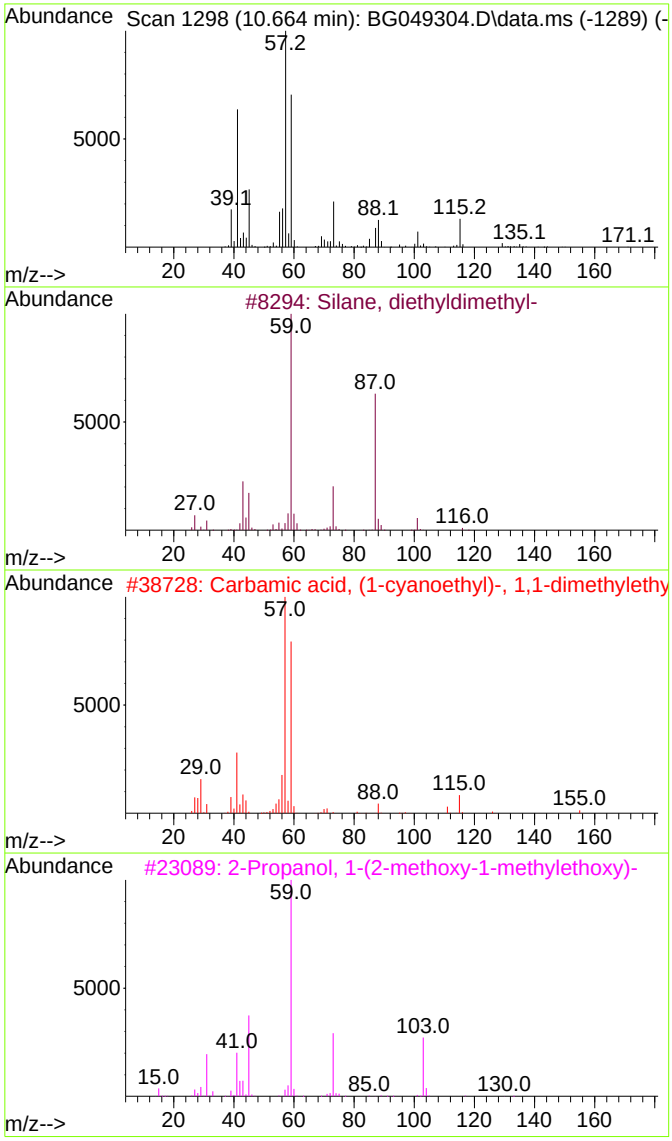
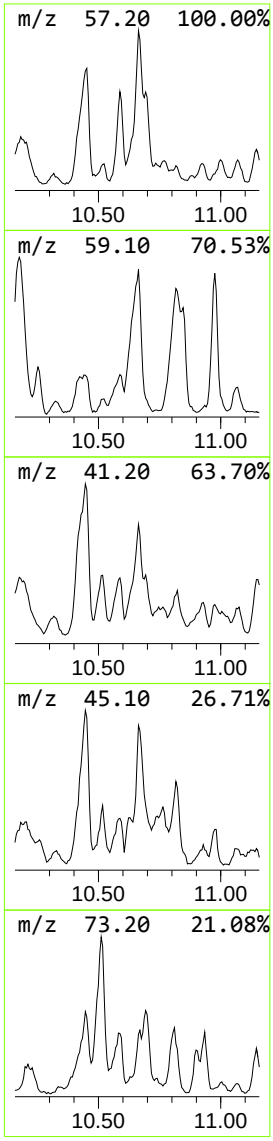
Peak Number 32 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.660	56.44 ng/ul	922649	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethyldimethyl-	116	C6H16Si	000756-81-0	46
2	Carbamic acid, (1-cyanoethyl)-, ...	170	C8H14N2O2	100927-09-1	43
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	43
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	43
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38





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Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

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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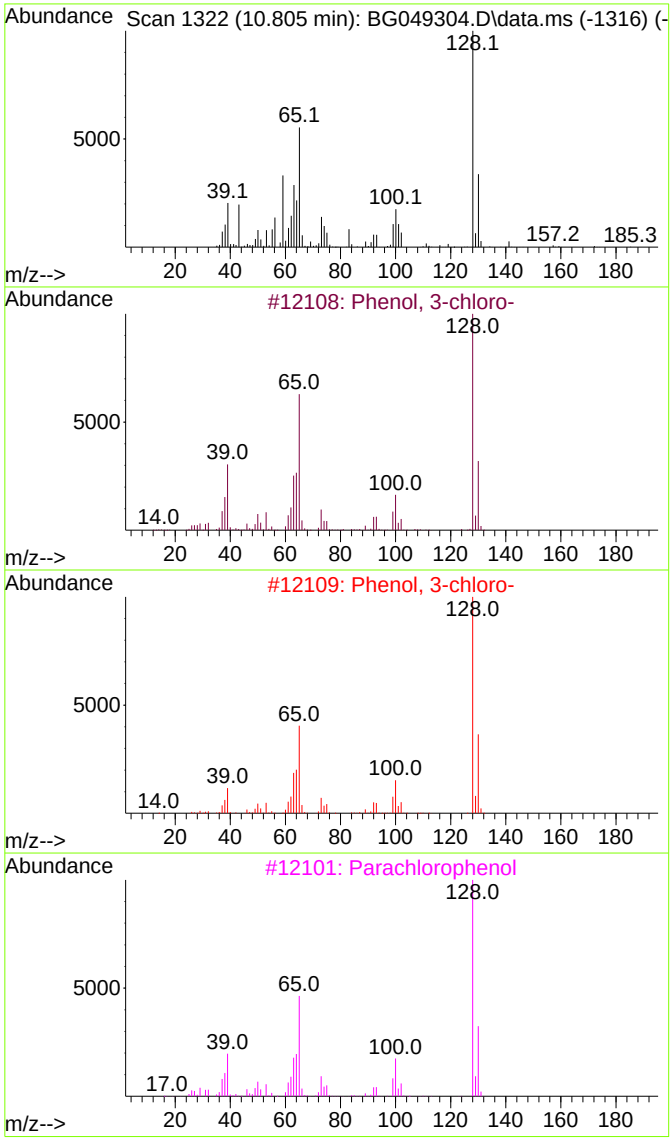
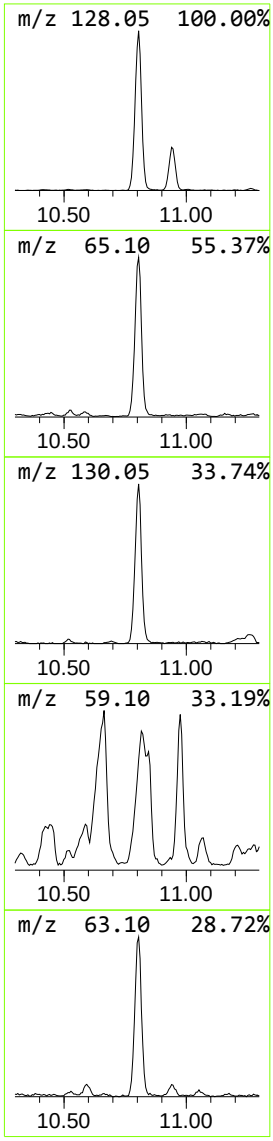
Peak Number 33 Phenol, 3-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.800	133.00 ng/ul	2174160	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	96
3	Parachlorophenol	128	C6H5ClO	000106-48-9	95
4	Parachlorophenol	128	C6H5ClO	000106-48-9	94
5	Parachlorophenol	128	C6H5ClO	000106-48-9	93





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Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

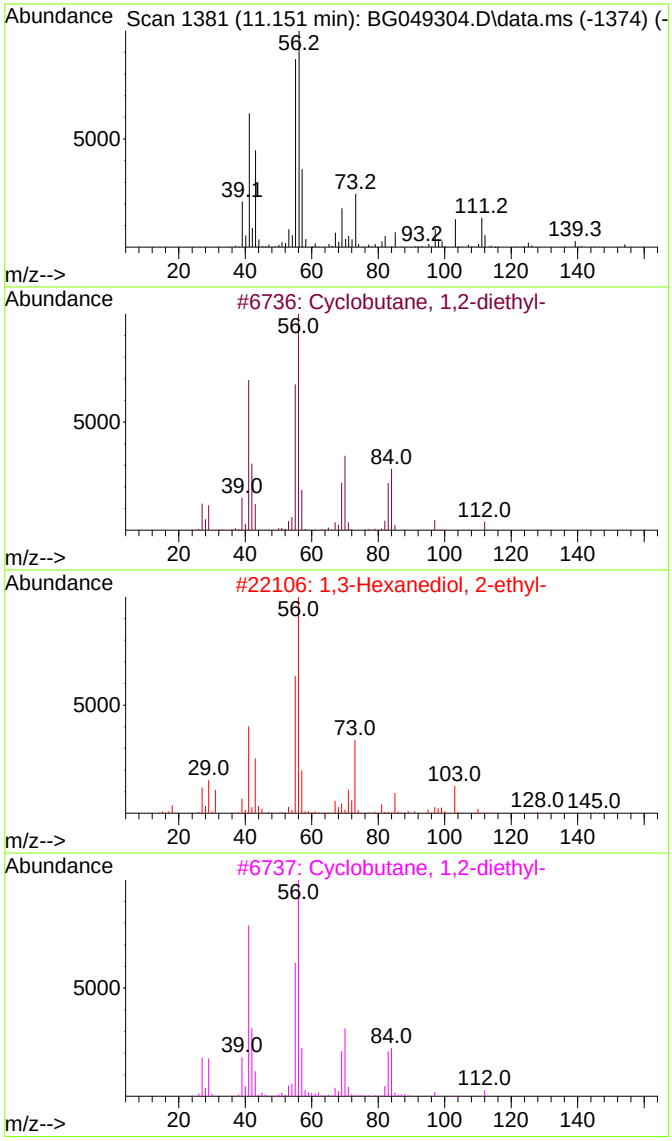
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

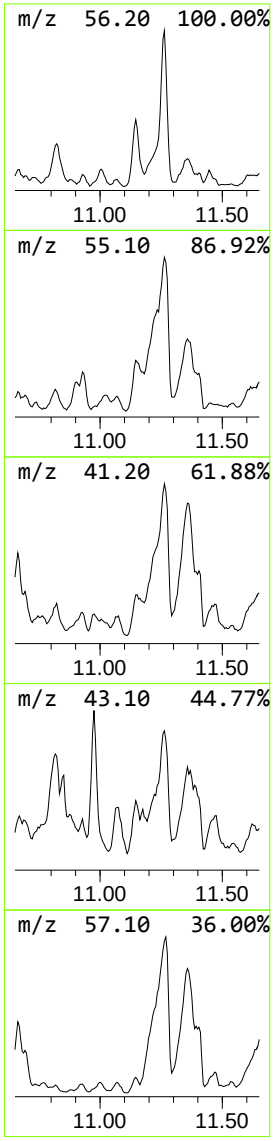
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic11.150 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.150	33.09 ng/ul	540916	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	50
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	50
3	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	50
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	46
5	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	40





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Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

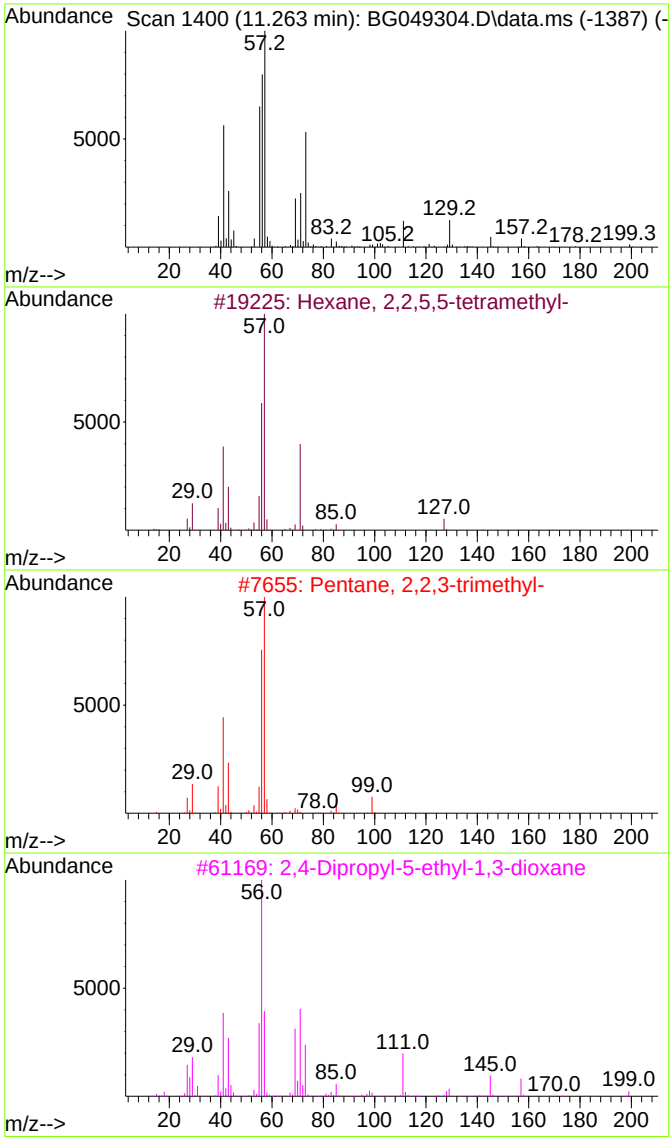
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

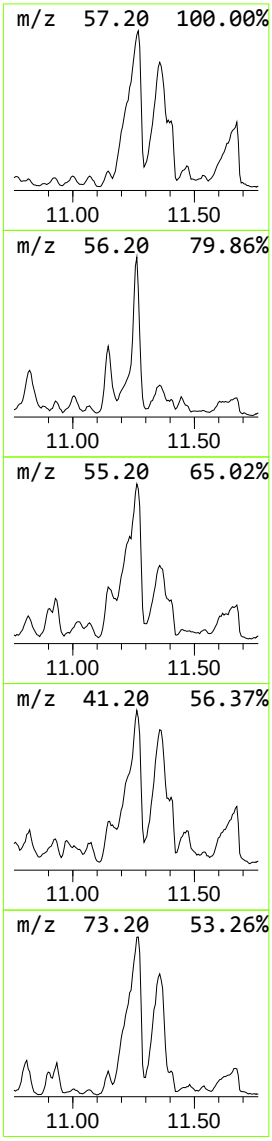
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.260	254.73 ng/ul	4163970	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
2	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	47
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	42
5	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	42





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Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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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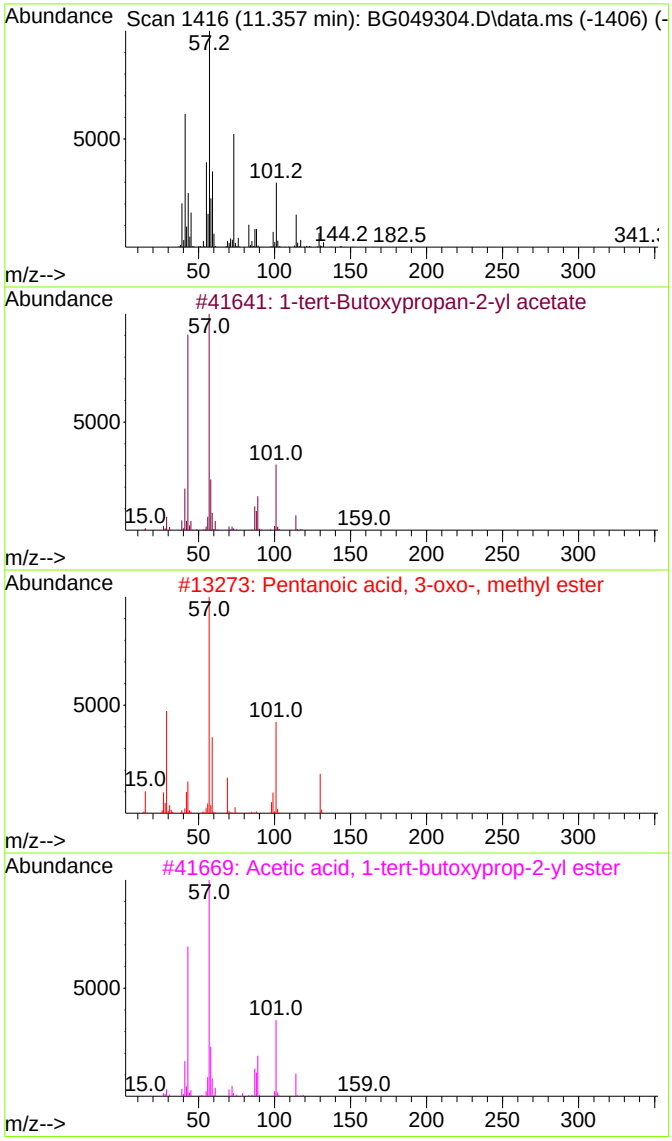
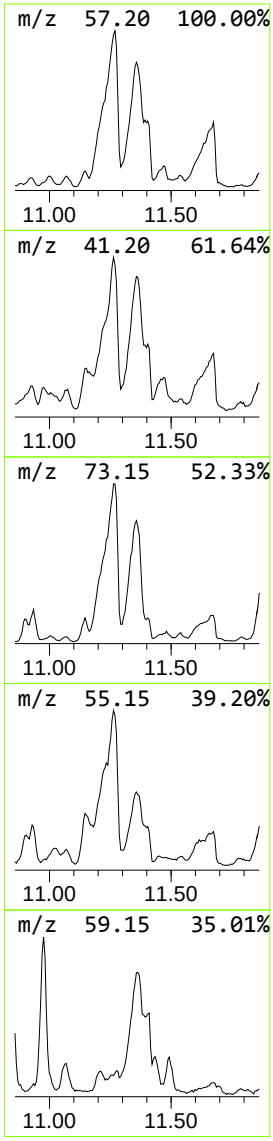
Peak Number 36 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.360	243.25 ng/ul	3976430	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxypropan-2-yl acetate	174	C9H18O3	1000367-07-9	38
2	Pentanoic acid, 3-oxo-, methyl e...	130	C6H10O3	030414-53-0	37
3	Acetic acid, 1-tert-butoxyprop-2...	174	C9H18O3	1000368-95-7	37
4	1-Butoxypropan-2-yl isobutyl car...	232	C12H24O4	1000378-27-6	35
5	Oxirane, 2-ethyl-3-propyl-, cis-	114	C7H14O	056052-94-9	32





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Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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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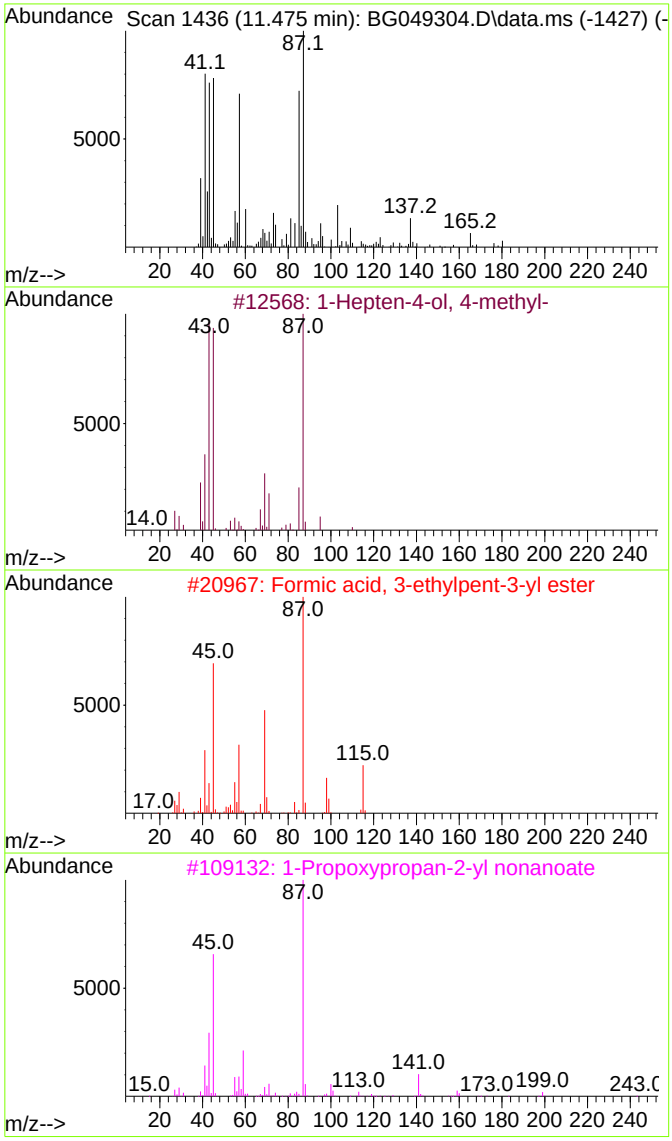
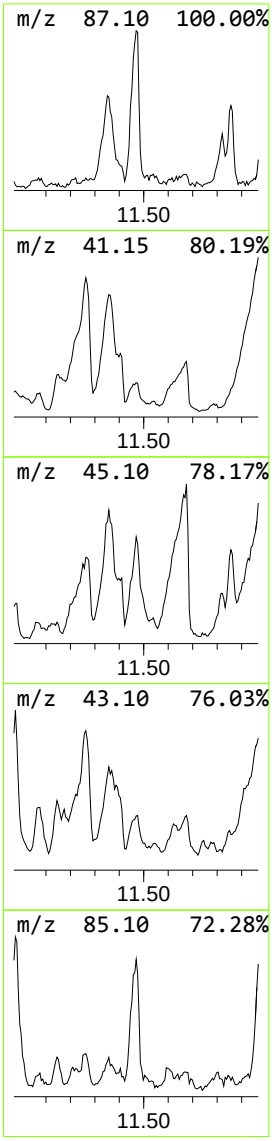
Peak Number 37 1-Hepten-4-ol, 4-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.470	35.17 ng/ul	574994	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hepten-4-ol, 4-methyl-	128	C8H16O	001186-31-8	50
2	Formic acid, 3-ethylpent-3-yl ester	144	C8H16O2	1000368-75-9	43
3	1-Propoxypropan-2-yl nonanoate	258	C15H30O3	1000378-25-7	43
4	1-Cyclopentyl-1-propanol	128	C8H16O	019833-89-7	43
5	2-Ethyl-2-hydroxybutyric acid	132	C6H12O3	003639-21-2	38





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Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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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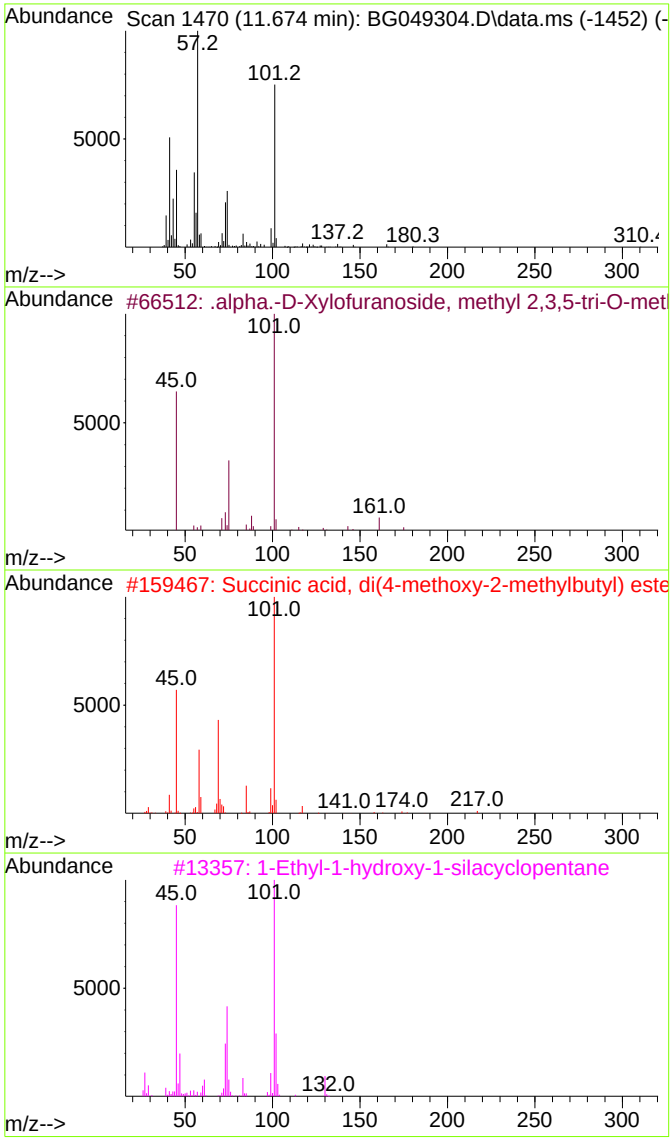
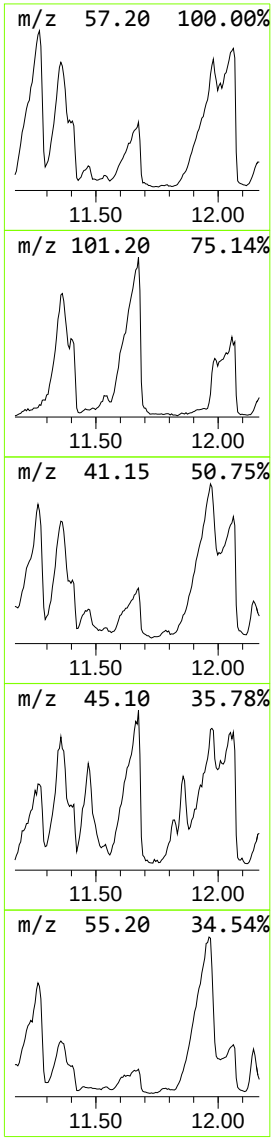
Peak Number 38 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.670	128.90 ng/ul	2107110	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-D-Xylofuranoside, methyl...	206	C9H18O5	034338-82-4	47
2	Succinic acid, di(4-methoxy-2-me...	318	C16H30O6	1000330-24-5	47
3	1-Ethyl-1-hydroxy-1-silacyclopen...	130	C6H14OSi	1000279-35-4	45
4	.beta.-D-Ribopyranoside, methyl ...	206	C9H18O5	002876-87-1	42
5	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	42





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Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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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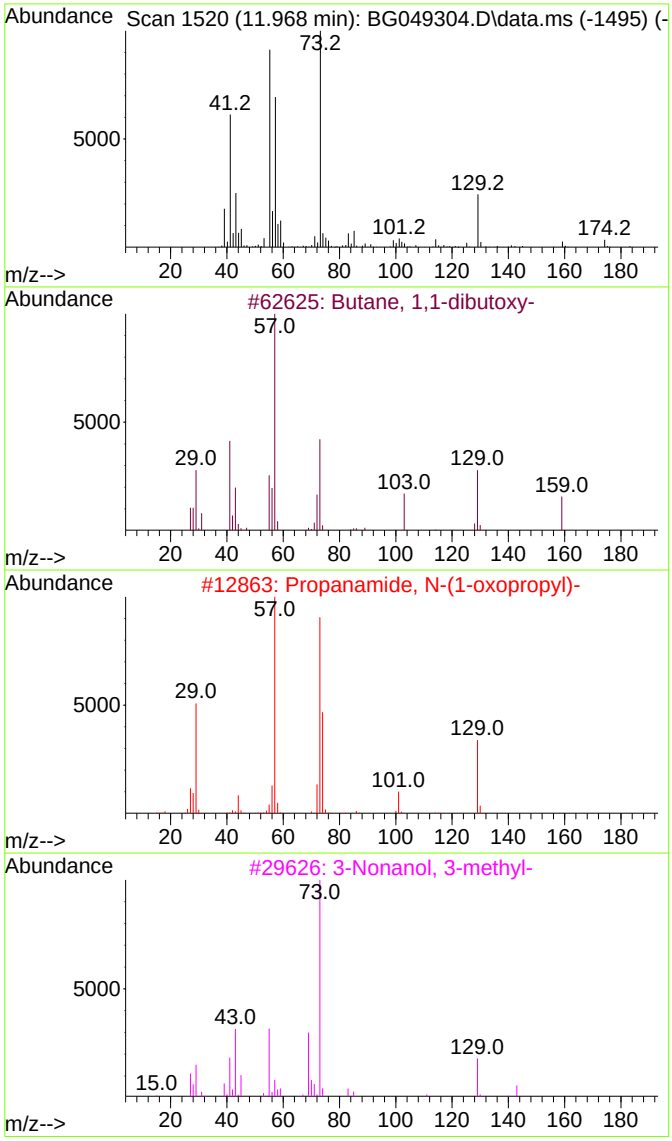
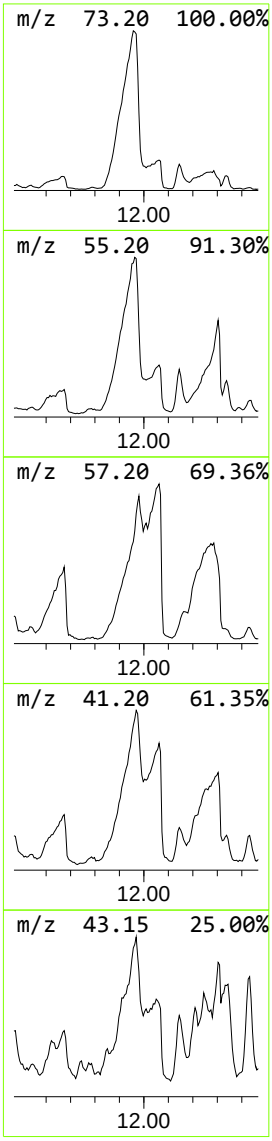
Peak Number 39 unknown-10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.970	403.12 ng/ul	6589780	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	27
2	Propanamide, N-(1-oxopropyl)-	129	C6H11NO2	006050-26-6	27
3	3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	27
4	Butanoic acid, 3-(1-ethoxyethoxy...	218	C11H22O4	086845-49-0	25
5	Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	22





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Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

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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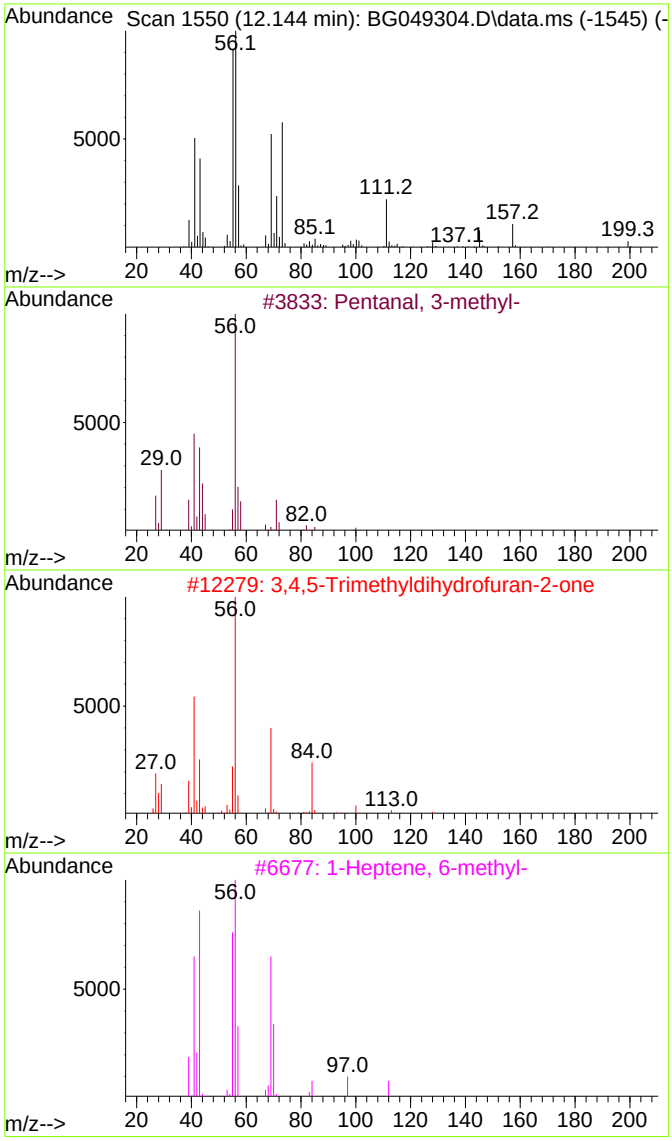
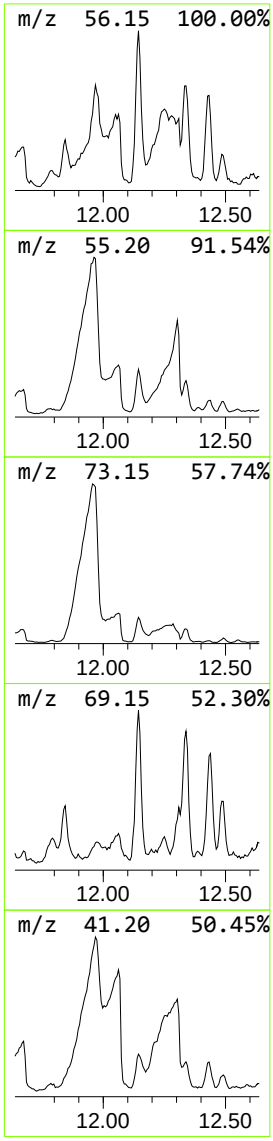
Peak Number 40 unknown-11 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	48.14 ng/ul	786889	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	47
2	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	43
3	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	43
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
5	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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

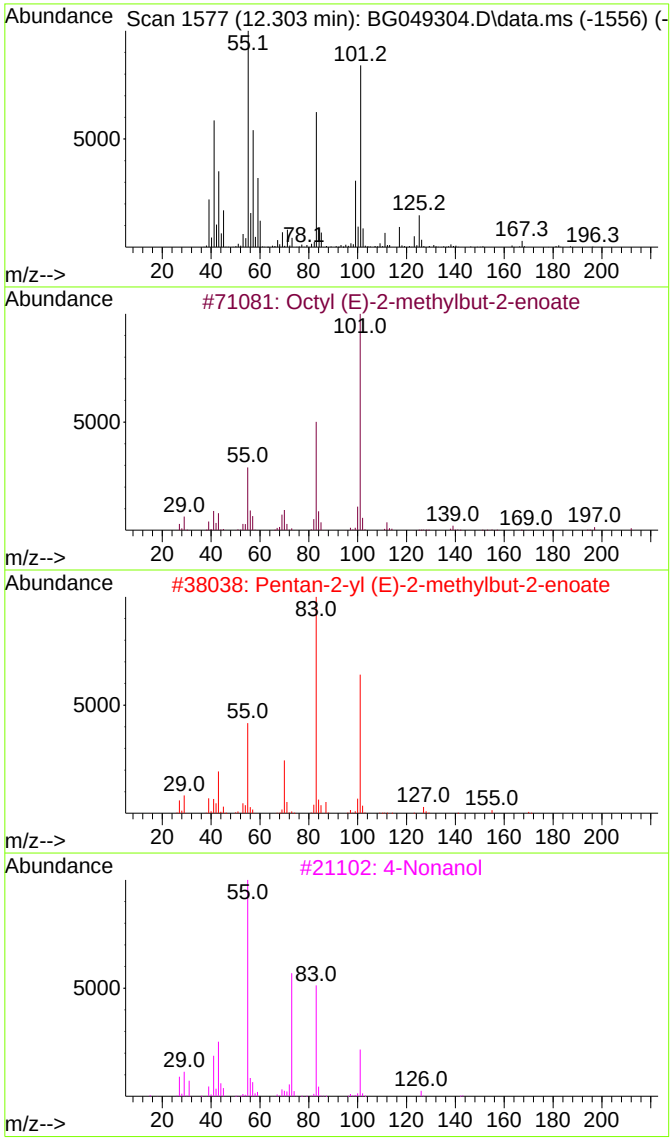
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

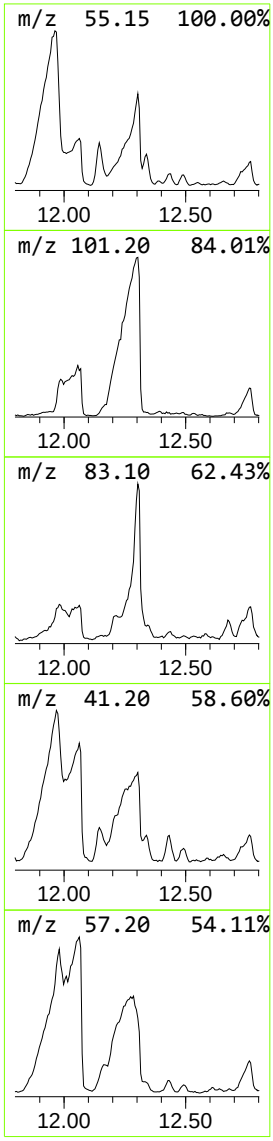
****

Peak Number 41 unknown-12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	259.98 ng/ul	4249840	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octyl (E)-2-methylbut-2-enoate	212	C13H24O2	1000373-71-2	43
2	Pentan-2-yl (E)-2-methylbut-2-en...	170	C10H18O2	1000373-74-2	43
3	4-Nonanol	144	C9H20O	005932-79-6	40
4	Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	40
5	2-Butenoic acid, 2-methyl-, 2-me...	156	C9H16O2	061692-84-0	40





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Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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

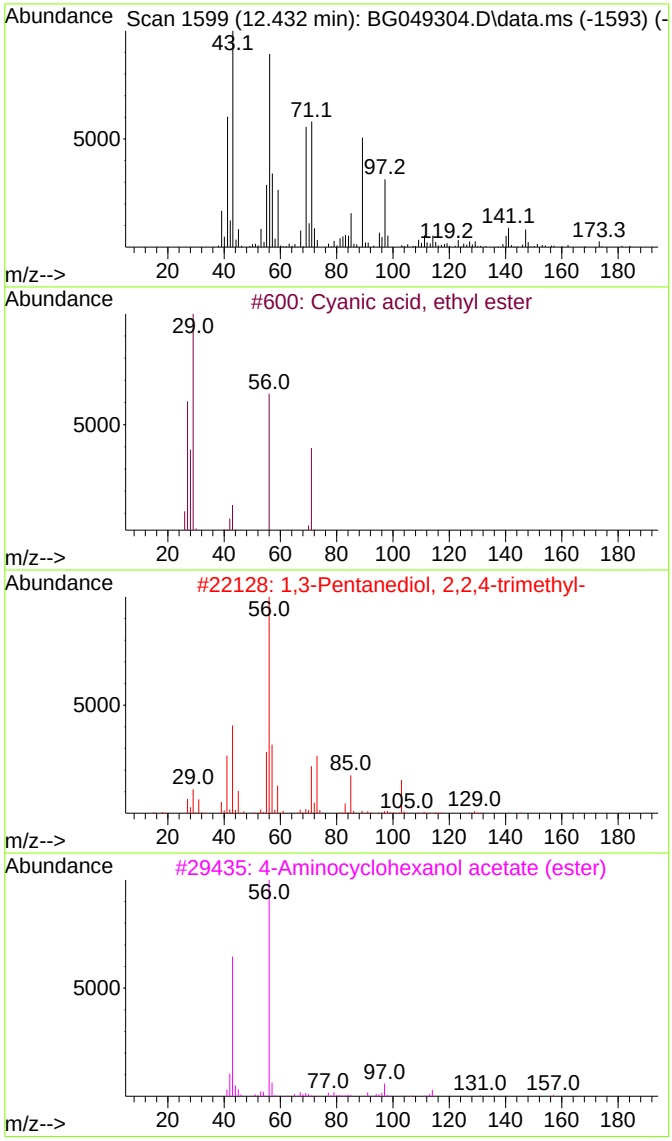
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

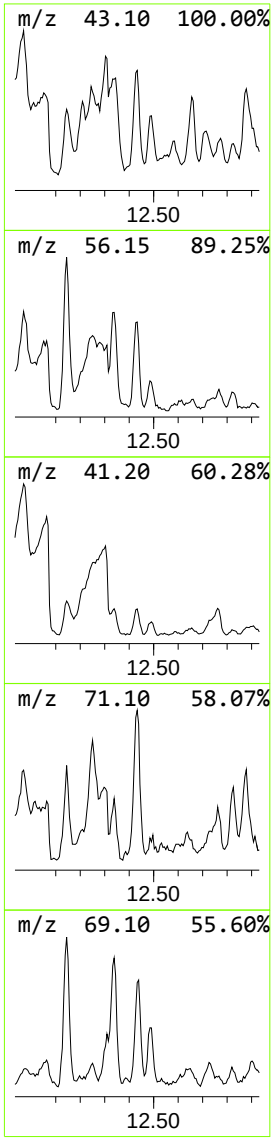
****

Peak Number 42 unknown-13 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.430	35.17 ng/ul	574974	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	38
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
3	4-Aminocyclohexanol acetate (ester)	157	C8H15NO2	1000130-62-8	27
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	25
5	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	25





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Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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

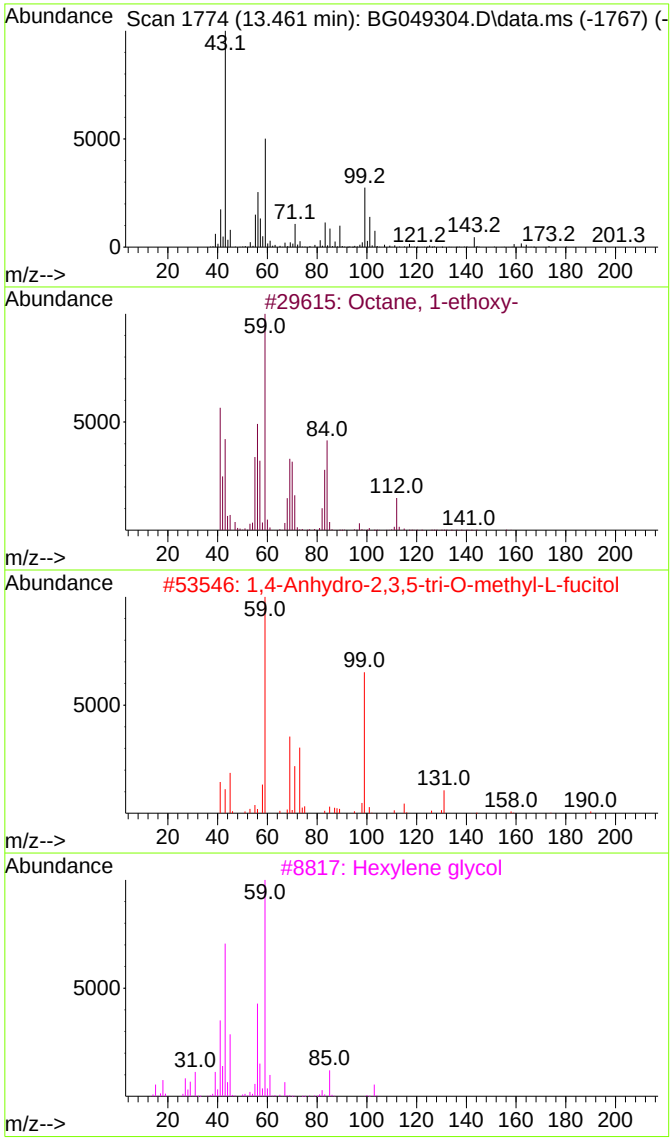
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

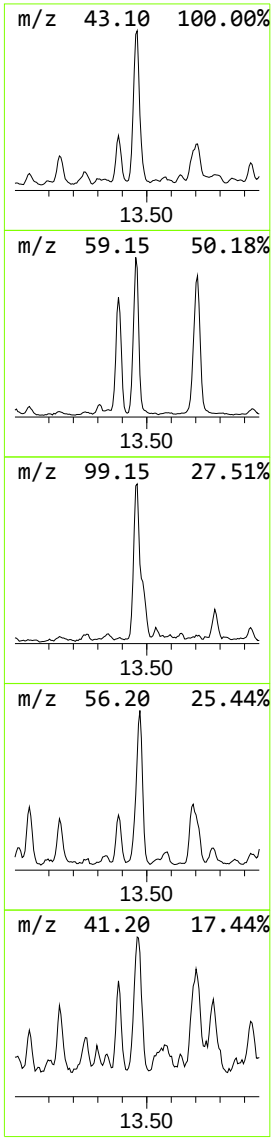
****

Peak Number 49 unknown-14 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.460	43.52 ng/ul	2702890	Acenaphthene-d10	14.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1-ethoxy-	158	C10H22O	000929-61-3	47
2	1,4-Anhydro-2,3,5-tri-O-methyl-L...	190	C9H18O4	1000357-23-4	32
3	Hexylene glycol	118	C6H14O2	000107-41-5	32
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	27
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	260	C9H15ClF2O4	1000376-27-3	27





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Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

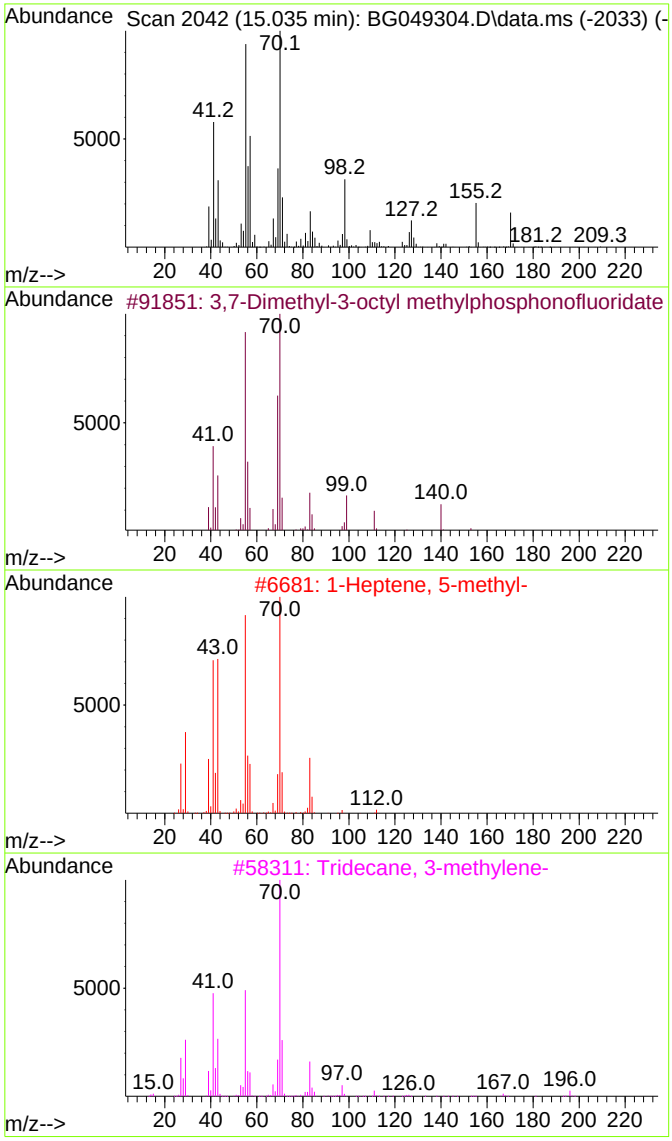
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

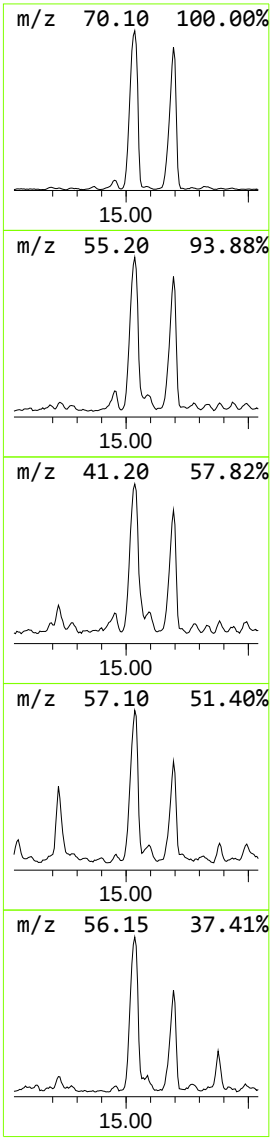
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 3,7-Dimethyl-3-octyl methyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.040	95.22 ng/ul	5913430	Acenaphthene-d10	14.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	159395-79-6	50
2	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	50
3	Tridecane, 3-methylene-	196	C14H28	019780-34-8	47
4	Hexanal, 4-methyl-	114	C7H14O	041065-97-8	43
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

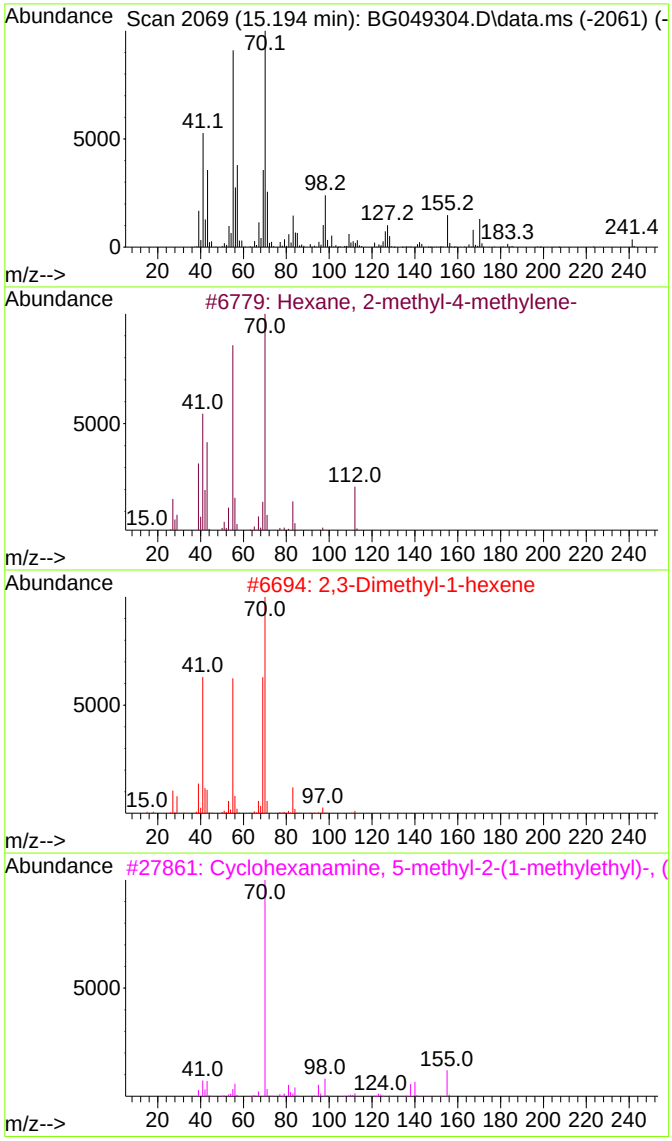
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

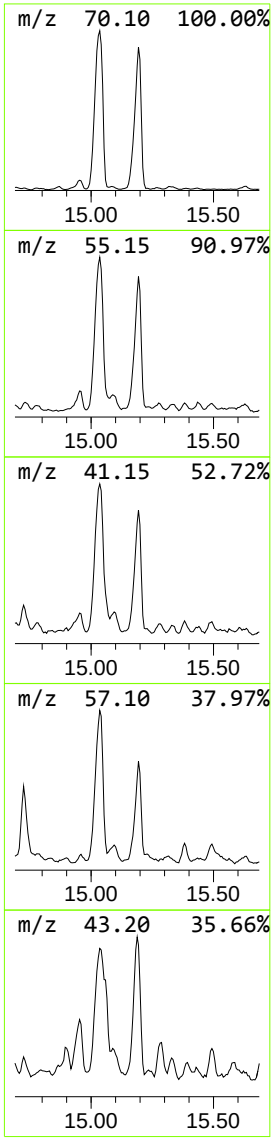
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.190	53.40 ng/ul	3316050	Acenaphthene-d10	14.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	43
2	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	43
3	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	35
4	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	30
5	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

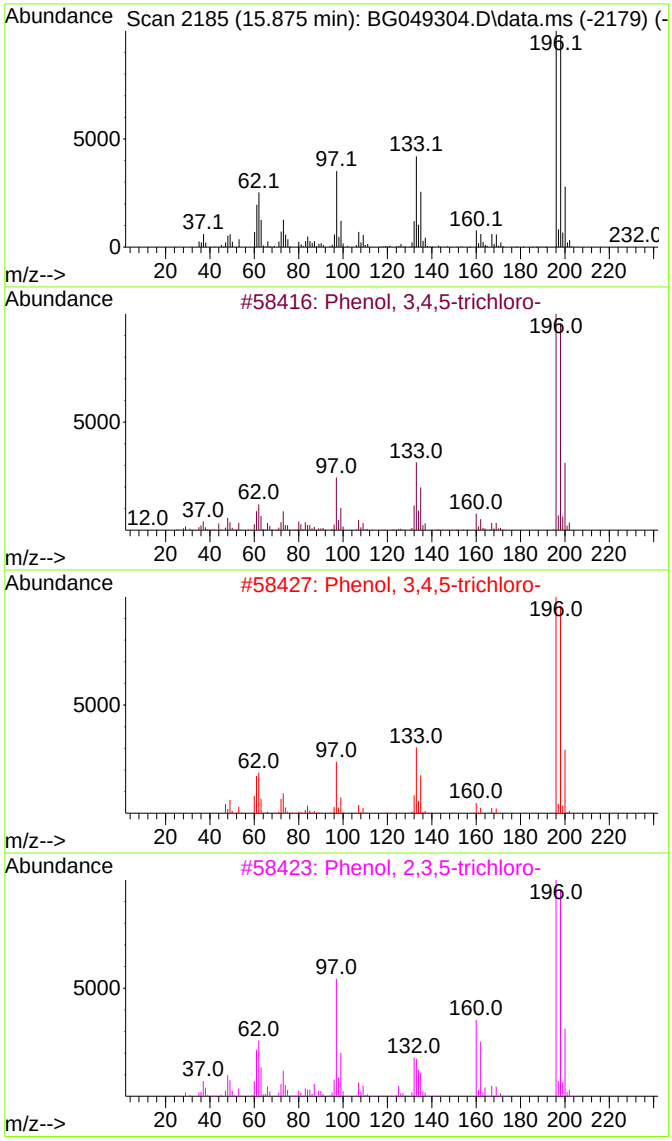
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

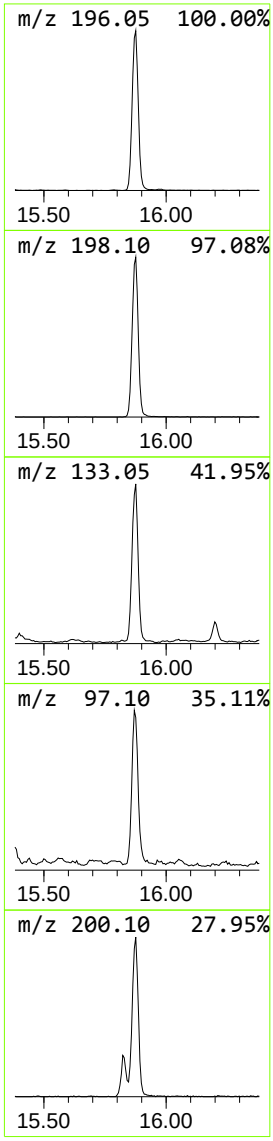
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Phenol, 3,4,5-trichloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	42.88 ng/ul	2663280	Acenaphthene-d10	14.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	99
2	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	95
3	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	91
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	91
5	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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

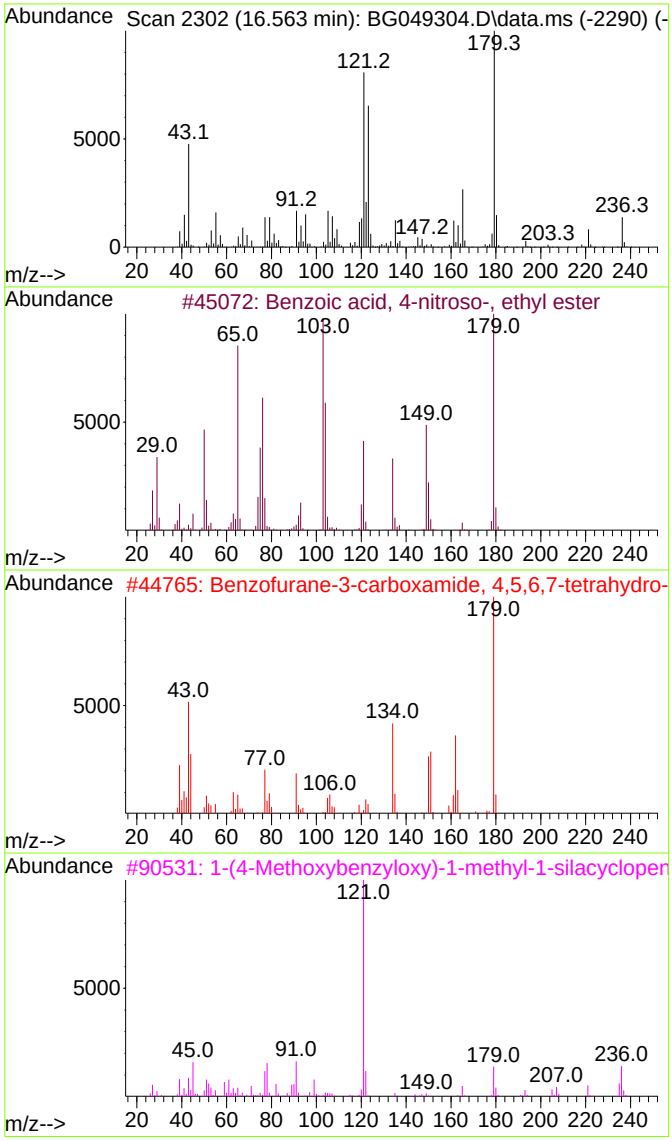
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

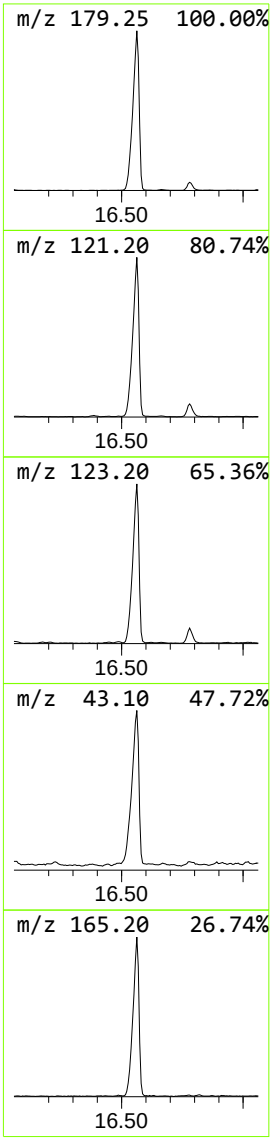
****

Peak Number 65 unknown-15 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.560	393.82 ng/ul	10767900	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	30
2	Benzofurane-3-carboxamide, 4,5,6...	179	C10H13NO2	1000277-43-3	27
3	1-(4-Methoxybenzyloxy)-1-methyl-...	236	C13H20O2Si	1000280-11-2	27
4	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	25
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	22





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Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

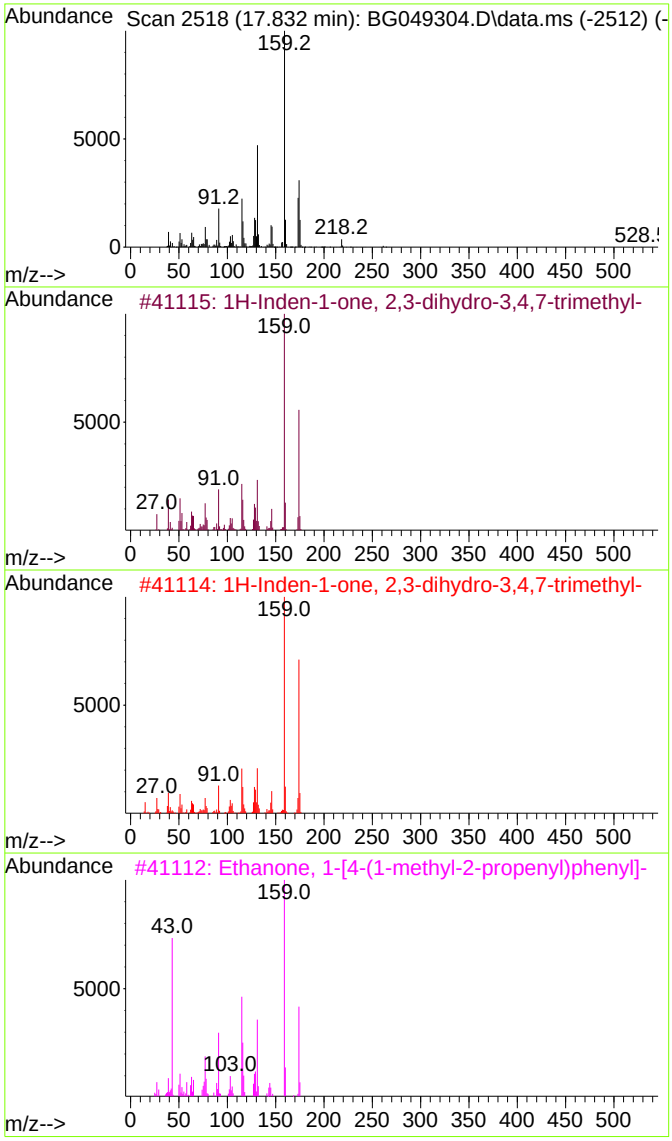
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

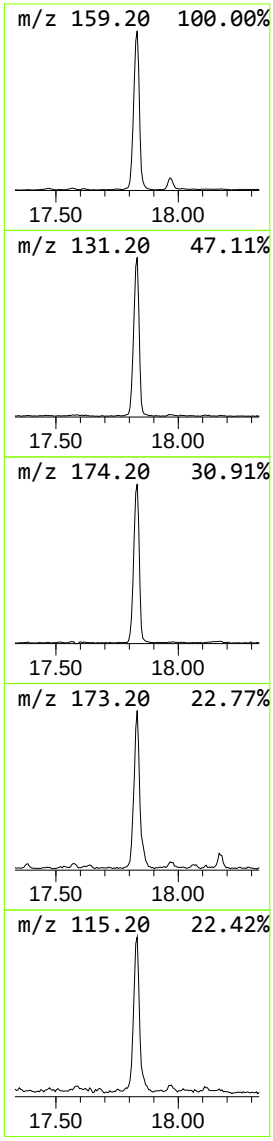
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.830	108.62 ng/ul	2969850	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	89
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	76
3	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	70
4	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK27DL

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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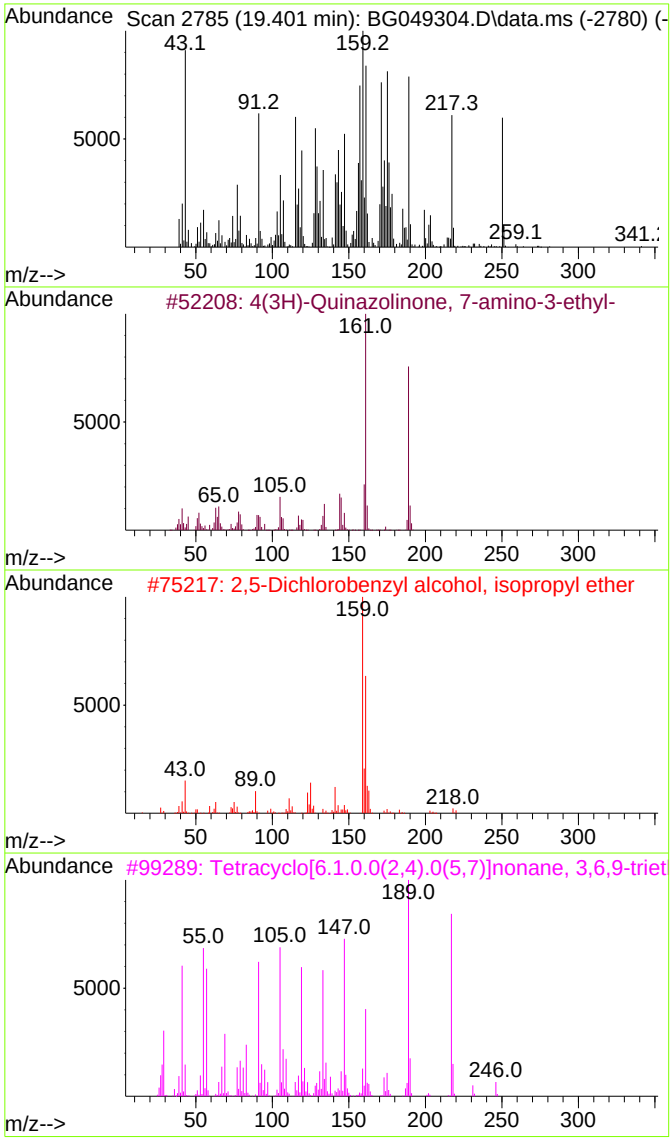
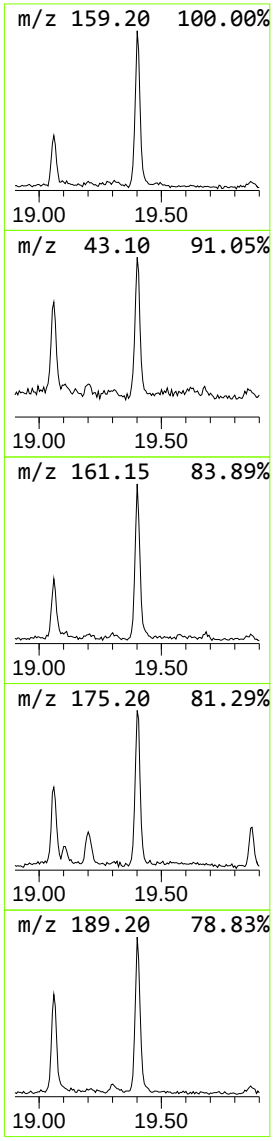
Peak Number 72 unknown-16 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.400	48.65 ng/ul	1330110	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(3H)-Quinazolinone, 7-amino-3-e...	189	C10H11N3O	1000338-19-9	15
2	2,5-Dichlorobenzyl alcohol, isop...	218	C10H12Cl2O	1000378-11-6	11
3	Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	246	C18H30	078578-97-9	11
4	5-Methyl-2-indolecarboxylic acid	175	C10H9NO2	010241-97-1	11
5	1-(2,3,4,5-Tetramethylphenyl)eth...	176	C12H16O	034764-71-1	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK27DL

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,...	4.480	120.1	ng/ul	1822860	1	8.067	303566	20.0
1,3-Dioxan-4-on...	5.620	64.5	ng/ul	978274	1	8.067	303566	20.0
(DEL) Alkane: S...	5.830	33.1	ng/ul	502022	1	8.067	303566	20.0
Cyclohexanol	5.940	46.9	ng/ul	712096	1	8.067	303566	20.0
Oxetane, 2,2,4-...	6.420	87.2	ng/ul	1323870	1	8.067	303566	20.0
1,1-Hexylenedio...	6.800	212.0	ng/ul	3217880	1	8.067	303566	20.0
4-Heptanone, 2,...	7.200	130.5	ng/ul	1980790	1	8.067	303566	20.0
Benzene, 1,2,3-...	8.180	43.6	ng/ul	661579	1	8.067	303566	20.0
unknown-01	8.310	1324.5	ng/ul	20104300	1	8.067	303566	20.0
Cyclohexanone, ...	8.530	503.1	ng/ul	7635670	1	8.067	303566	20.0
Cyclohexanol, 3...	8.700	73.7	ng/ul	1118800	1	8.067	303566	20.0
unknown-02	9.610	72.7	ng/ul	1188660	2	10.893	326936	20.0
(DEL) Alkane: S...	9.670	66.4	ng/ul	1085370	2	10.893	326936	20.0
unknown-03	9.870	38.5	ng/ul	628698	2	10.893	326936	20.0
(DEL) Alkane: S...	10.020	55.1	ng/ul	901432	2	10.893	326936	20.0
unknown-04	10.180	155.0	ng/ul	2534360	2	10.893	326936	20.0
unknown-05	10.450	207.1	ng/ul	3386030	2	10.893	326936	20.0
unknown-06	10.590	57.8	ng/ul	944850	2	10.893	326936	20.0
unknown-07	10.660	56.4	ng/ul	922649	2	10.893	326936	20.0
Phenol, 3-chloro-	10.800	133.0	ng/ul	2174160	2	10.893	326936	20.0
(DEL) Alkane: C...	11.150	33.1	ng/ul	540916	2	10.893	326936	20.0
(DEL) Alkane: S...	11.260	254.7	ng/ul	4163970	2	10.893	326936	20.0
unknown-08	11.360	243.3	ng/ul	3976430	2	10.893	326936	20.0
1-Hepten-4-ol, ...	11.470	35.2	ng/ul	574994	2	10.893	326936	20.0
unknown-09	11.670	128.9	ng/ul	2107110	2	10.893	326936	20.0
unknown-10	11.970	403.1	ng/ul	6589780	2	10.893	326936	20.0
unknown-11	12.140	48.1	ng/ul	786889	2	10.893	326936	20.0
unknown-12	12.300	260.0	ng/ul	4249840	2	10.893	326936	20.0
unknown-13	12.430	35.2	ng/ul	574974	2	10.893	326936	20.0
unknown-14	13.460	43.5	ng/ul	2702890	3	14.718	1242070	20.0
3,7-Dimethyl-3-...	15.040	95.2	ng/ul	5913430	3	14.718	1242070	20.0
(DEL) Alkane: S...	15.190	53.4	ng/ul	3316050	3	14.718	1242070	20.0
Phenol, 3,4,5-t...	15.880	42.9	ng/ul	2663280	3	14.718	1242070	20.0
unknown-15	16.560	393.8	ng/ul	10767900	4	17.468	546845	20.0
1H-Inden-1-one,...	17.830	108.6	ng/ul	2969850	4	17.468	546845	20.0
unknown-16	19.400	48.6	ng/ul	1330110	4	17.468	546845	20.0