LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

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\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.591	38	43	49	rVV5	13780	24865	1.54%	0.113%
2	4.373	171	176	181	rVB2	14983	25948	1.61%	0.118%
3	4.743	232	239	243	rVV4	15161	28460	1.77%	0.130%
4	5.530	367	373	377	rBV3	11063	18821	1.17%	0.086%
5	6.212	484	489	495	rVV3	15982	31023	1.93%	0.141%
6	6.270	495	499	507	rVB6	15171	28220	1.75%	0.128%
7	6.928	605	611	615	rBV3	11710	18802	1.17%	0.086%
8	7.240	658	664	669	rVB3	20875	36172	2.25%	0.165%
9	7.381	681	688	698	rVV	294698	561393	34.88%	2.555%
10	7.563	712	719	728	rBV	170576	298621	18.55%	1.359%
11	7.704	734	743	748	rBV5	11150	25632	1.59%	0.117%
12	7.774	748	755	763	rVV	295220	529514	32.90%	2.410%
13	7.927	776	781	789	rVB5	9375	20352	1.26%	0.093%
14	8.250	828	836	843	rBV	141384	258644	16.07%	1.177%
15	8.386	855	859	866	rBV4	7007	13309	0.83%	0.061%
16	8.474	866	874	882	rVV6	23224	41332	2.57%	0.188%
17	8.844	933	937	942	rVB4	7399	11862	0.74%	0.054%
18	8.944	946	954	966	rVV	331972	600075	37.28%	2.731%
19	9.355	1018	1024	1028	rBV3	18545	33196	2.06%	0.151%
20	9.414	1028	1034	1044	rVV	265860	505305	31.39%	2.300%
21	9.566	1055	1060	1068	rVB2	58379	93446	5.81%	0.425%
22	9.755	1087	1092	1098	rBV3	13509	19715	1.22%	0.090%
23	9.825	1098	1104	1112	rBV2	24731	43153	2.68%	0.196%
24	10.142	1151	1158	1166	rBV	274792	493287	30.64%	2.245%
25	10.483	1207	1216	1221	rBV3	31287	62007	3.85%	0.282%
26	10.571	1221	1231	1235	rBV4	7663	17338	1.08%	0.079%
27	10.683	1242	1250	1257	rBV	363973	658562	40.91%	2.998%
28	10.841	1273	1277	1284	rVB4	19162	30441	1.89%	0.139%
29	11.076	1310	1317	1323	rVV2	165078	302971	18.82%	1.379%
30	11.124	1323	1325	1331	rVV5	14656	27395	1.70%	0.125%
31	11.194	1331	1337	1348	rVB	117241	230395	14.31%	1.049%
32	11.711	1419	1425	1429	rVV6	14185	27771	1.73%	0.126%
33	11.840	1443	1447	1452	rBV3	7900	12133	0.75%	0.055%
34	11.981	1467	1471	1477	rVB5	10102	18115	1.13%	0.082%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

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\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

35	12.410	1539	1544	1549	rVV3	41241	67000	4.16%	0.305%
36	12.463	1549	1553	1557	rVB5	11001	15541	0.97%	0.071%
37	12.710	1591	1595	1599	rBV2	8347	12270	0.76%	0.056%
38	13.186	1671	1676	1679	rVB7	6532	11297	0.70%	0.051%
39	13.315	1693	1698	1701	rVV4	8349	11623	0.72%	0.053%
40	13.391	1709	1711	1715	rVB3	10649	11778	0.73%	0.054%
41	13.485	1721	1727	1732	rBV6	8997	24000	1.49%	0.109%
42	13.615	1744	1749	1753	rBV5	8812	14631	0.91%	0.067%
43	13.685	1755	1761	1764	rBV5	9677	17993	1.12%	0.082%
44	13.726	1764	1768	1769	rVV2	8600	14000	0.87%	0.064%
45	13.767	1773	1775	1779	rVV4	12157	14597	0.91%	0.066%
46	13.885	1791	1795	1799	rBV6	13443	18767	1.17%	0.085%
47	14.026	1814	1819	1826	rBV7	22372	40522	2.52%	0.184%
48	14.149	1834	1840	1844	rBV3	72099	106834	6.64%	0.486%
49	14.255	1852	1858	1863	rBV	576017	839512	52.15%	3.821%
50	14.302	1863	1866	1869	rVV2	20589	25834	1.60%	0.118%
51	14.349	1871	1874	1879	rVB6	10232	14834	0.92%	0.068%
52	14.502	1893	1900	1903	rBV8	7167	15572	0.97%	0.071%
53	14.561	1903	1910	1919	rVB	591909	942567	58.56%	4.290%
54	14.702	1928	1934	1937	rBV3	23629	33688	2.09%	0.153%
55	14.743	1937	1941	1949	rVB7	13738	24012	1.49%	0.109%
56	14.860	1955	1961	1968	rVB	247687	395467	24.57%	1.800%
57	14.925	1970	1972	1978	rVB7	10570	15137	0.94%	0.069%
58	15.025	1982	1989	1997	rBV	312286	527365	32.76%	2.400%
59	15.101	1999	2002	2008	rVB5	12334	24475	1.52%	0.111%
60	15.183	2011	2016	2022	rVB3	30756	52997	3.29%	0.241%
61	15.248	2022	2027	2031	rBV7	9648	18771	1.17%	0.085%
62	15.319	2036	2039	2045	rBV6	6707	12476	0.78%	0.057%
63	15.424	2054	2057	2061	rBV5	7692	11316	0.70%	0.052%
64	15.753	2108	2113	2118	rBV6	9757	18587	1.15%	0.085%
65	15.847	2122	2129	2136	rVV	757733	1145113	71.14%	5.212%
66	15.947	2140	2146	2155	rVB2	302086	467915	29.07%	2.130%
67	16.088	2165	2170	2175	rVB7	15121	25452	1.58%	0.116%
68	16.394	2218	2222	2228	rBV9	9823	18685	1.16%	0.085%
69	16.746	2277	2282	2292	rVB4	111275	174007	10.81%	0.792%
70	17.087	2338	2340	2344	rBV4	10973	13928	0.87%	0.063%
71	17.246	2364	2367	2369	rBV4	10668	13492	0.84%	0.061%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

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\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

72	17.334	2377	2382	2385	rBV4	17829	26886	1.67%	0.122%
73	17.469	2402	2405	2410	rVB6	12952	21598	1.34%	0.098%
74	17.528	2413	2415	2420	rVB6	8272	11220	0.70%	0.051%
75	17.598	2421	2427	2431	rBV	327680	502959	31.25%	2.289%
76	17.639	2431	2434	2438	rVV	73150	118935	7.39%	0.541%
77	17.698	2438	2444	2453	rVB	770060	1205791	74.91%	5.489%
78	17.904	2474	2479	2486	rVB4	84773	129438	8.04%	0.589%
79	18.344	2550	2554	2558	rBV6	13264	22658	1.41%	0.103%
80	18.403	2560	2564	2568	rBV4	38129	46797	2.91%	0.213%
81	18.462	2569	2574	2579	rBV2	180663	266897	16.58%	1.215%
82	18.597	2593	2597	2603	rVB7	47880	79023	4.91%	0.360%
83	18.756	2620	2624	2626	rBV4	20072	26329	1.64%	0.120%
84	18.797	2628	2631	2637	rVB6	29420	50660	3.15%	0.231%
85	19.102	2680	2683	2687	rBV5	16828	28758	1.79%	0.131%
86	19.431	2735	2739	2749	rVB2	151051	226059	14.04%	1.029%
87	19.602	2765	2768	2769	rBV2	57966	57452	3.57%	0.262%
88	19.631	2770	2773	2777	rVB	177576	219418	13.63%	0.999%
89	19.713	2785	2787	2792	rVB6	44779	58806	3.65%	0.268%
90	19.966	2824	2830	2840	rVB2	938333	1609709	100.00%	7.327%
91	20.648	2941	2946	2952	rVB	608057	818650	50.86%	3.726%
92	20.818	2970	2975	2978	rBV	660798	880960	54.73%	4.010%
93	20.859	2978	2982	2989	rVB4	513694	952559	59.18%	4.336%
94	21.488	3085	3089	3098	rBV2	314509	547230	34.00%	2.491%
95	21.740	3129	3132	3136	rVB2	111281	127037	7.89%	0.578%
96	21.876	3149	3155	3160	rVB3	315175	570773	35.46%	2.598%
97	22.722	3293	3299	3310	rVB5	309047	700794	43.54%	3.190%
98	24.349	3572	3576	3586	rVB4	182564	423012	26.28%	1.925%
99	25.031	3684	3692	3702	rBV	403954	1109143	68.90%	5.049%
100	26.641	3957	3966	3978	rBV3	222539	769214	47.79%	3.501%

Sum of corrected areas: 21969095

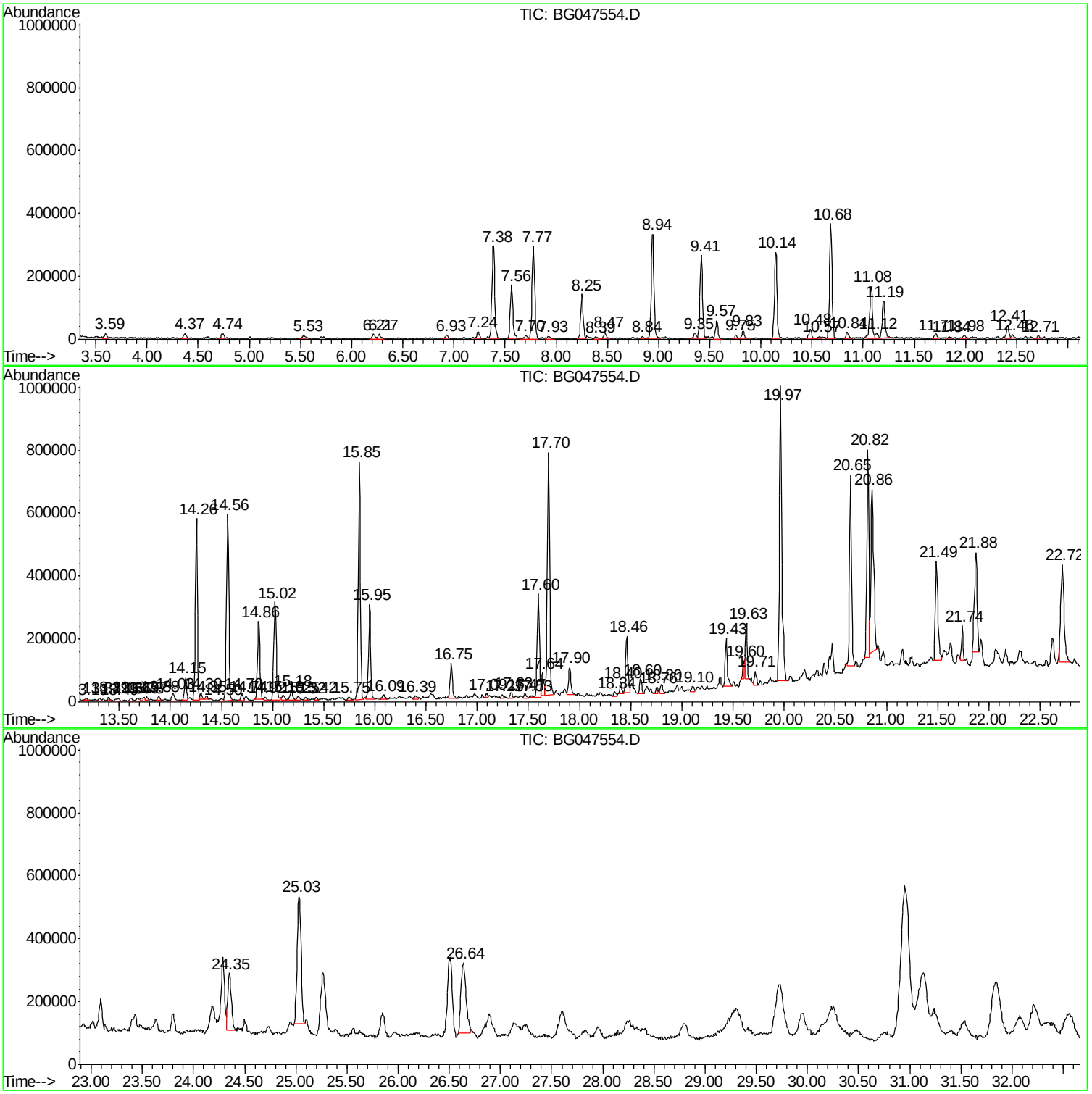
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

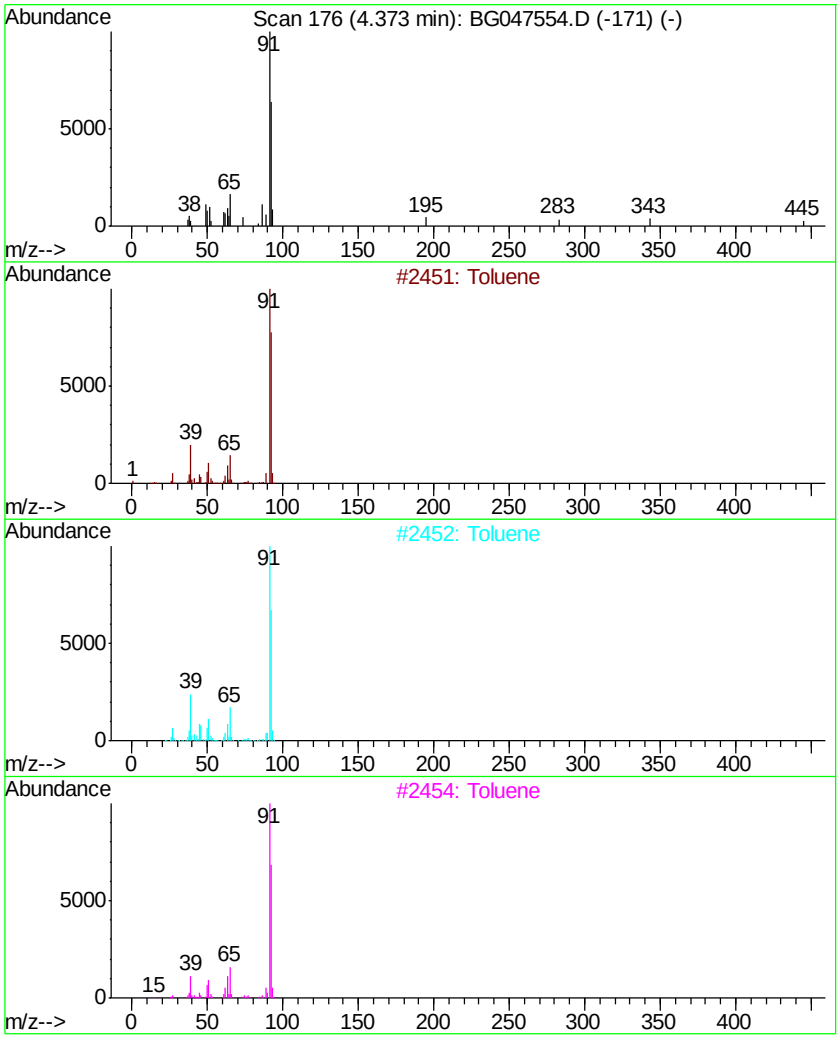
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

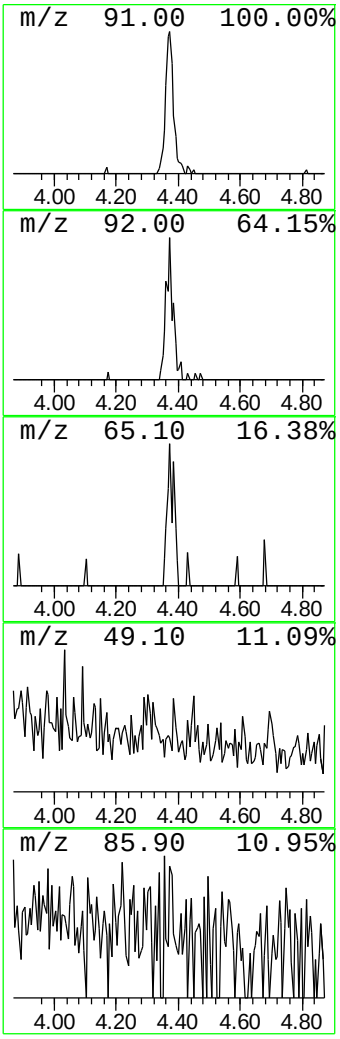
****

Peak Number 1 Toluene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	2.01 ng/ul	25948	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	58
2	Toluene	92	C7H8	000108-88-3	52
3	Toluene	92	C7H8	000108-88-3	52
4	Toluene	92	C7H8	000108-88-3	52
5	Toluene	92	C7H8	000108-88-3	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

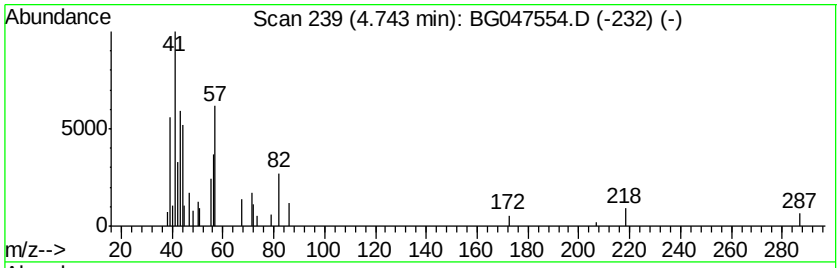
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

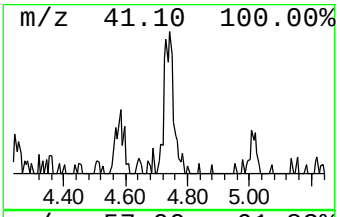
****

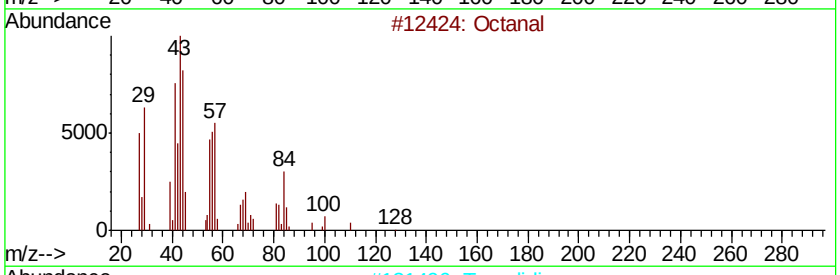
Peak Number 2 unknown-01 Concentration Rank 24

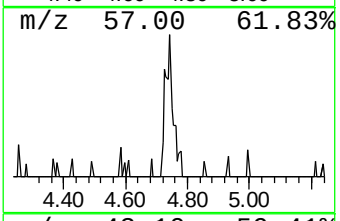
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	2.20 ng/ul	28460	1,4-Dichlorobenzene-d4	8.25

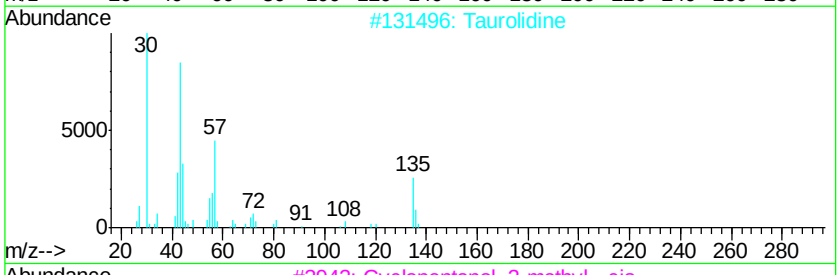
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	32
2	Taurolidine	284	C7H16N4O4S2	019388-87-5	25
3	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	25
4	Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	25
5	Formic acid, ethenyl ester	72	C3H4O2	000692-45-5	12

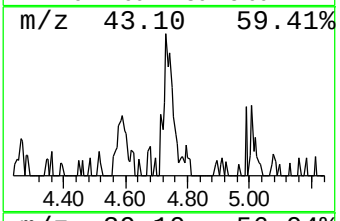


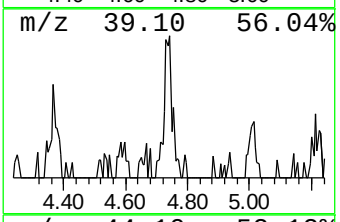


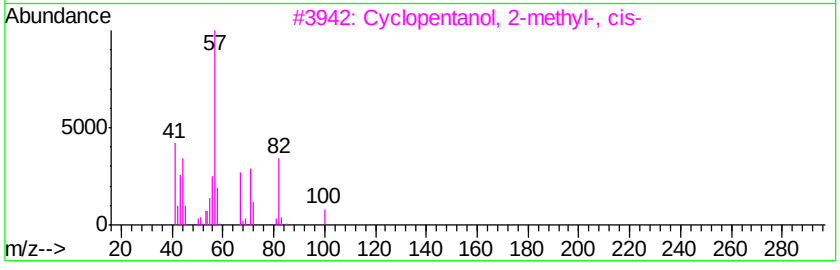


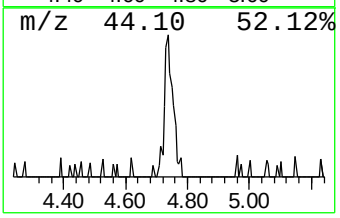












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

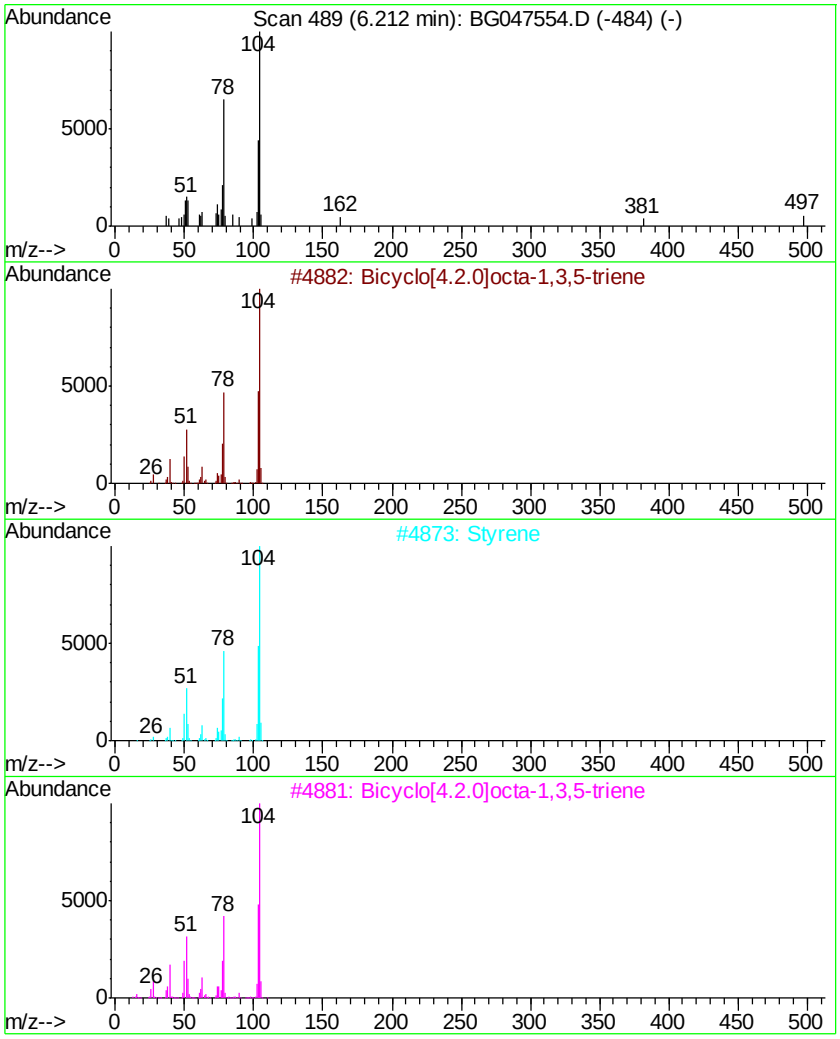
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

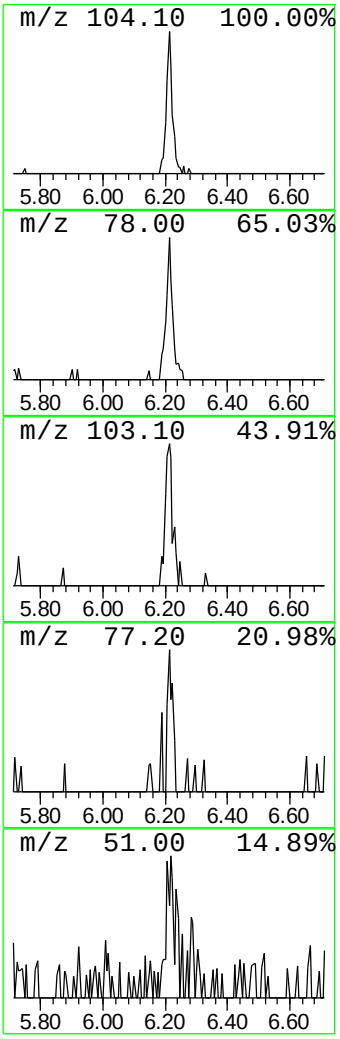
****

Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	2.40 ng/ul	31023	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	91
2	Styrene	104	C8H8	000100-42-5	83
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	80
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	76
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

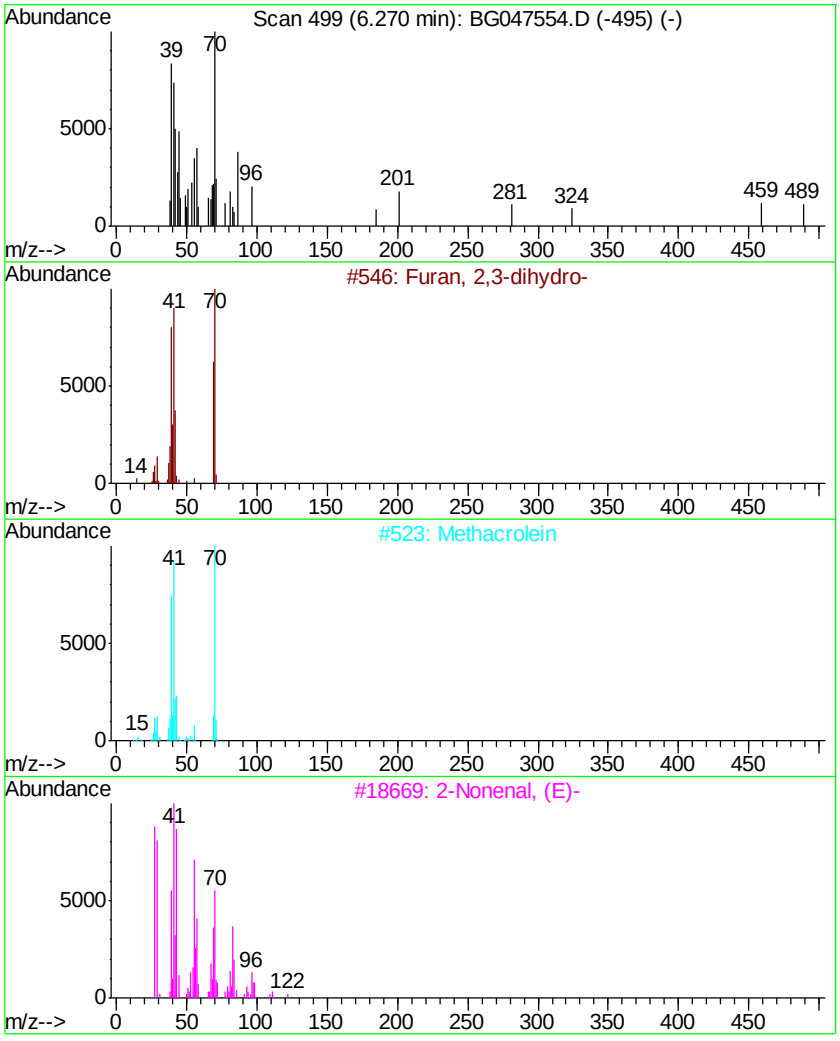
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

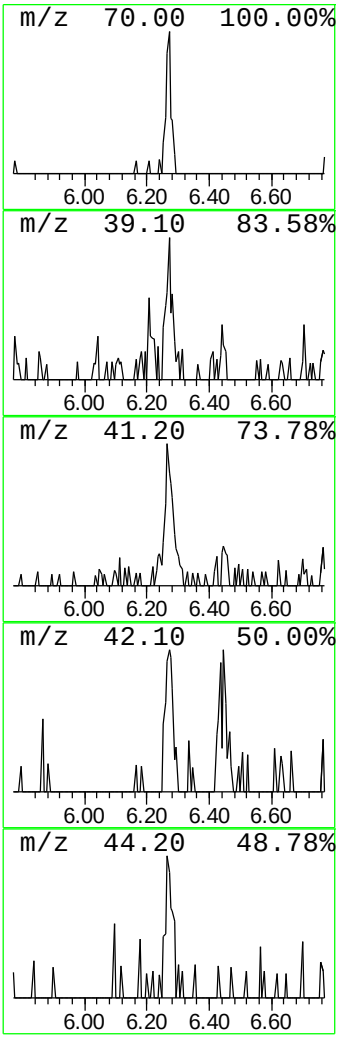
****

Peak Number 4 Furan, 2,3-dihydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	2.18 ng/ul	28220	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	59
2	Methacrolein	70	C4H6O	000078-85-3	42
3	2-Nonenal, (E)-	140	C9H16O	018829-56-6	39
4	(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	38
5	Oxetane, 2-(1,1-dimethylethyl)-3...	128	C8H16O	007045-82-1	38





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Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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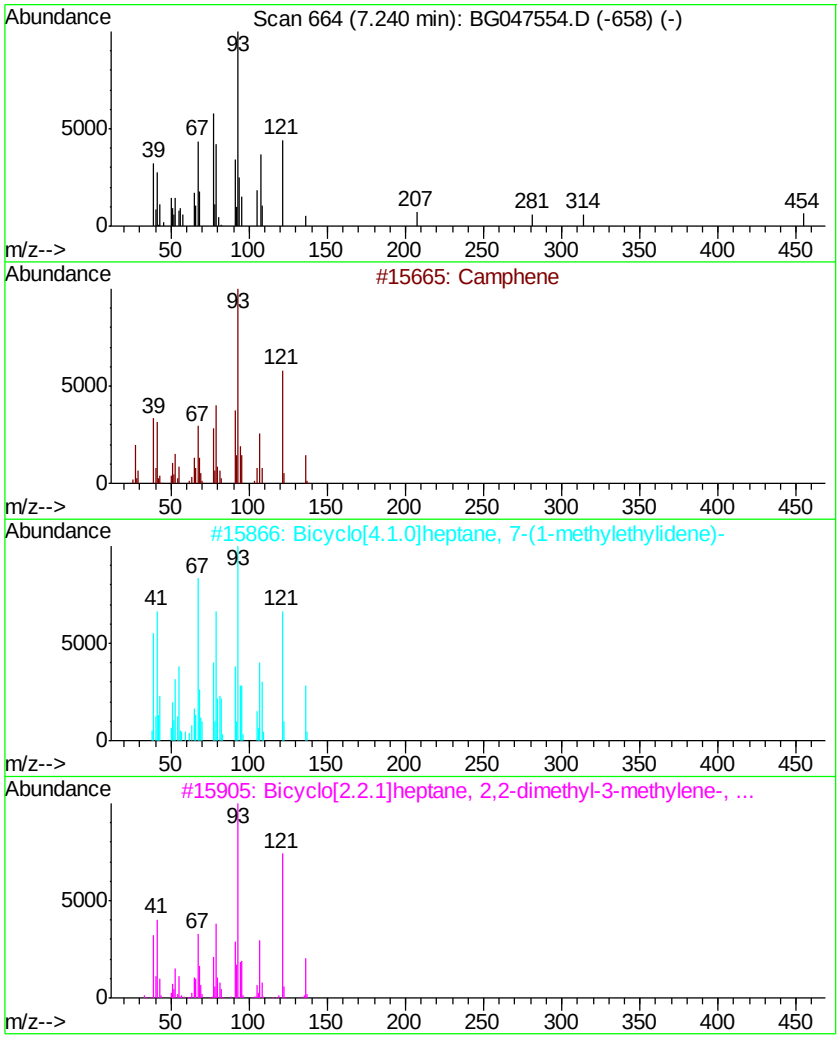
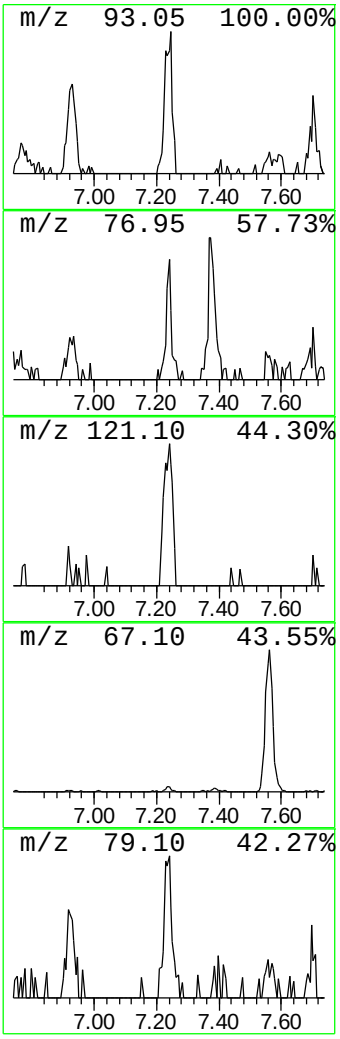
Peak Number 5 Camphene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	2.80 ng/ul	36172	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	83
2	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	83
3	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	72
4	2-Carene	136	C10H16	000554-61-0	53
5	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	53





Library Search Compound Report

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Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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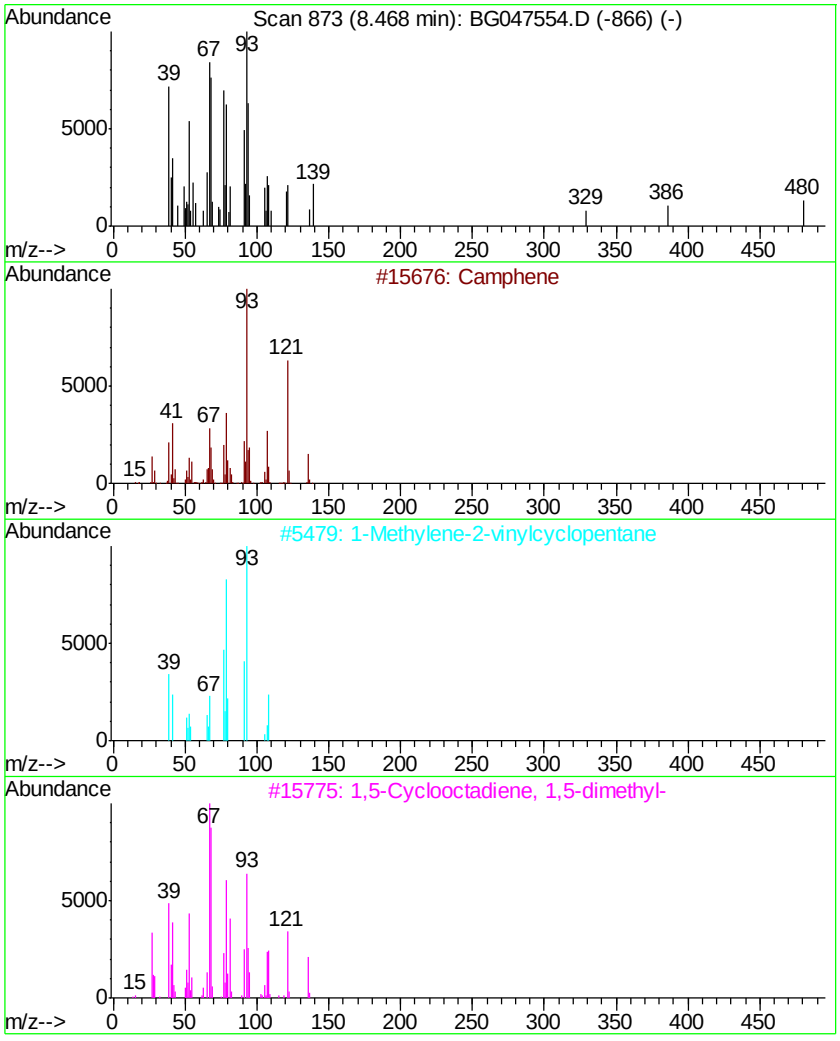
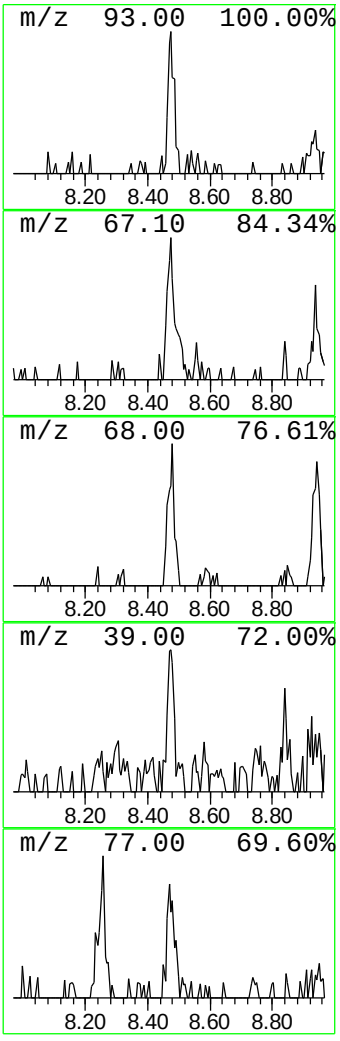
Peak Number 6 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	3.20 ng/ul	41332	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	72
2	1-Methylene-2-vinylcyclopentane	108	C8H12	006196-78-7	46
3	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	43
4	5-Dodecen-7-yne, (E)-	164	C12H20	016336-82-6	38
5	Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	38





Library Search Compound Report

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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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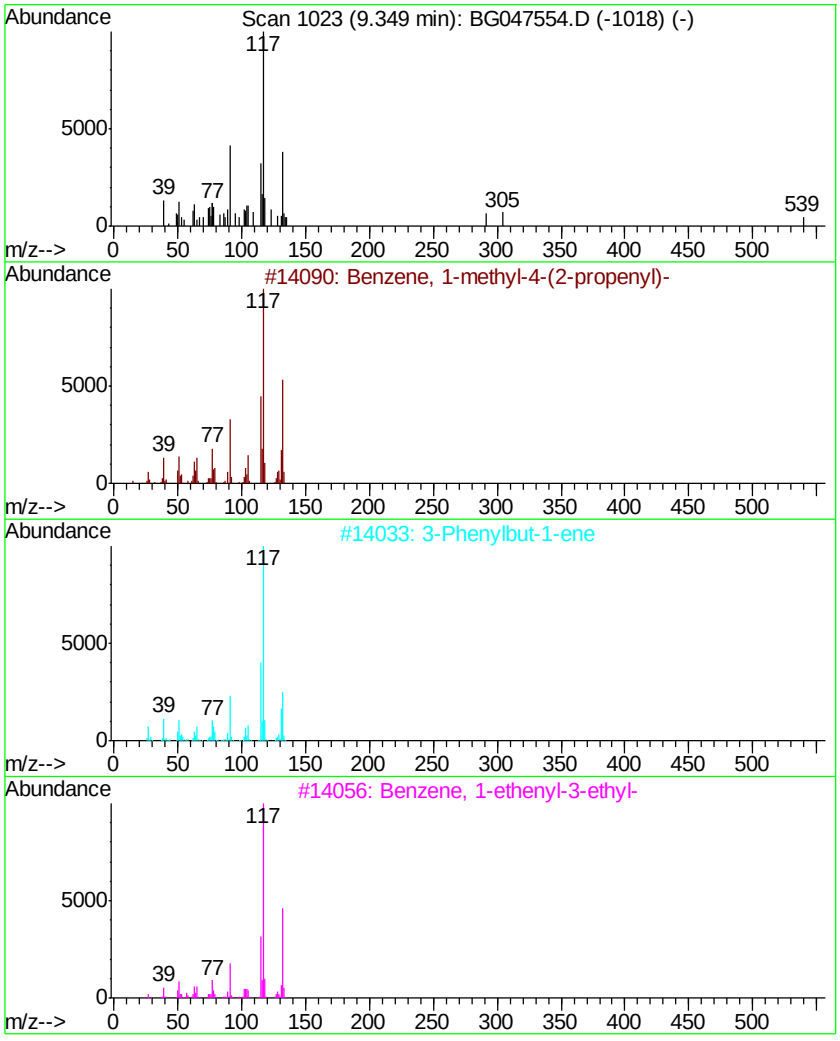
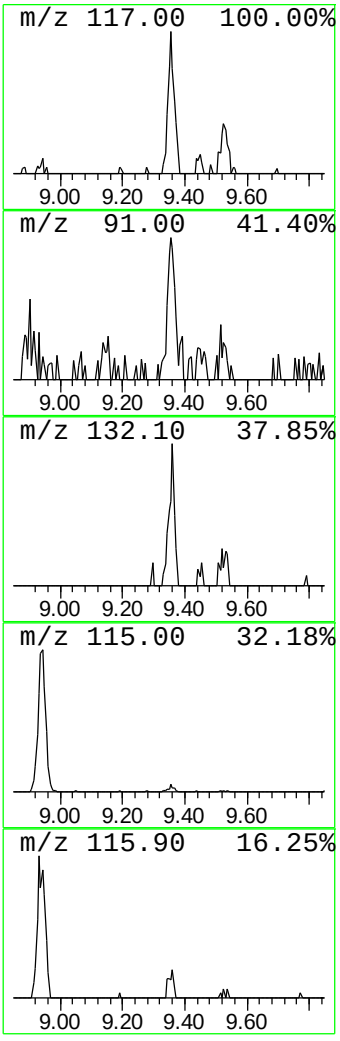
Peak Number 7 Benzene, 1-methyl-4-(2-prop... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.57 ng/ul	33196	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	72
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	59
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	59





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Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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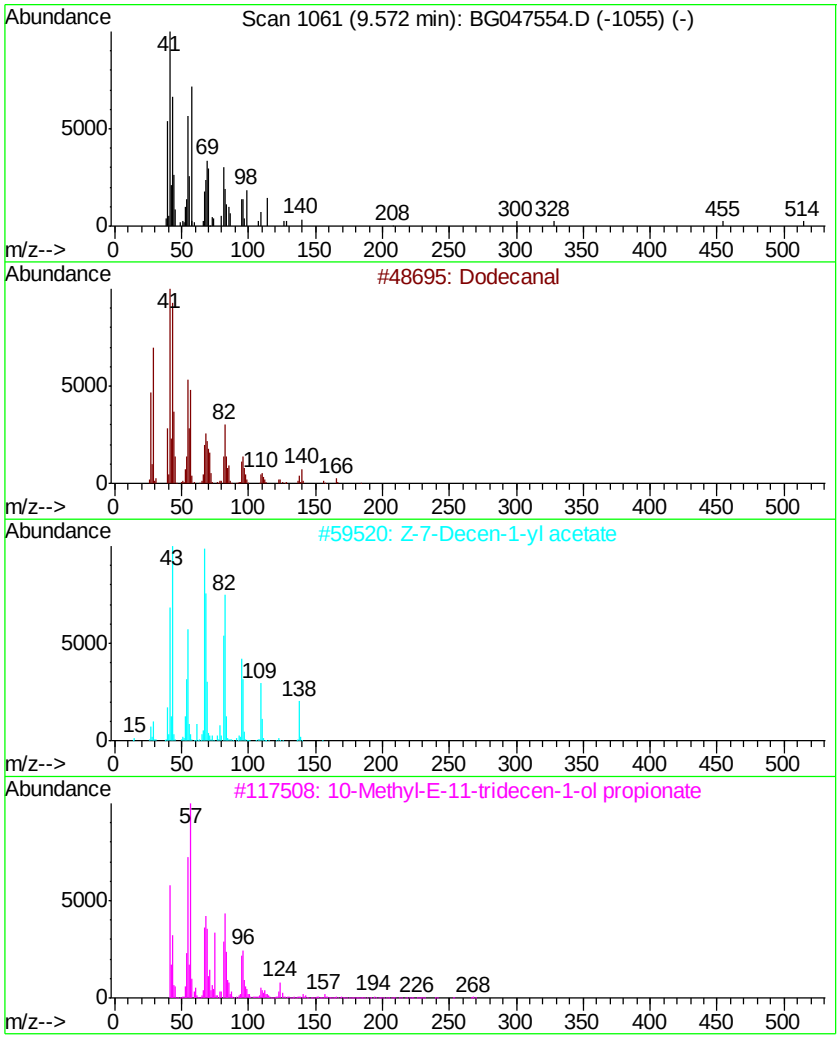
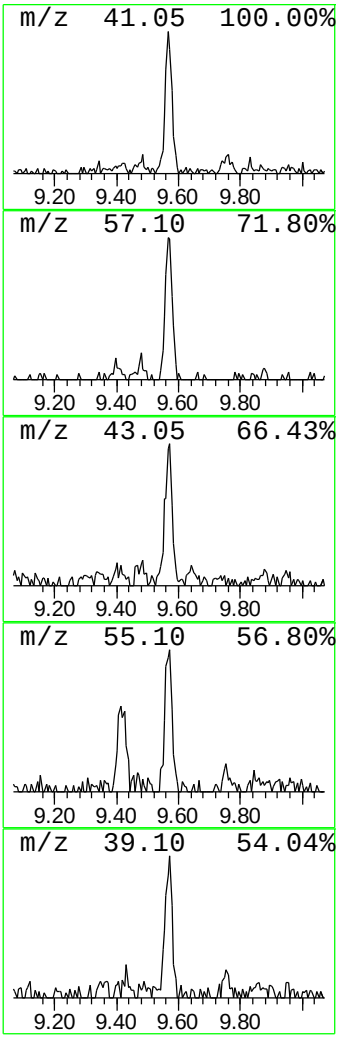
Peak Number 8 Dodecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	7.23 ng/ul	93446	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanal	184	C12H24O	000112-54-9	50
2	Z-7-Decen-1-yl acetate	198	C12H22O2	013857-03-9	35
3	10-Methyl-E-11-tridecen-1-ol pro...	268	C17H32O2	1000130-97-4	35
4	E-12-Tetradecenal	210	C14H26O	1000130-96-1	27
5	2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	27





Library Search Compound Report

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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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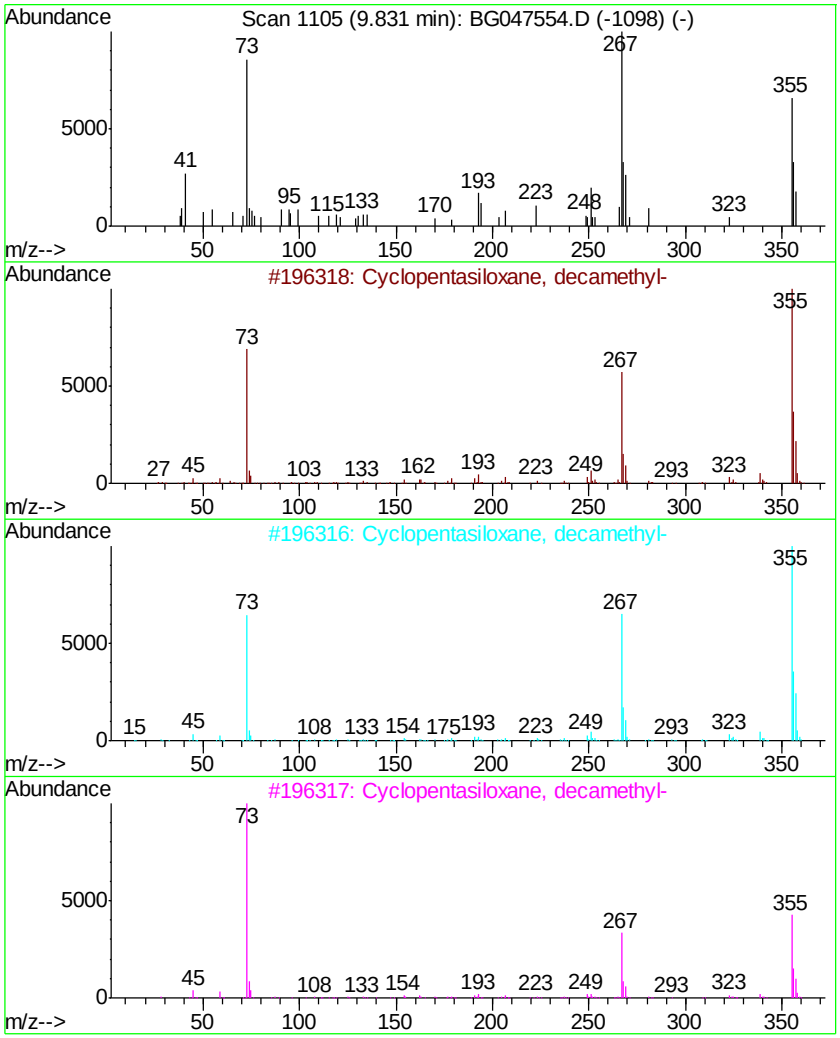
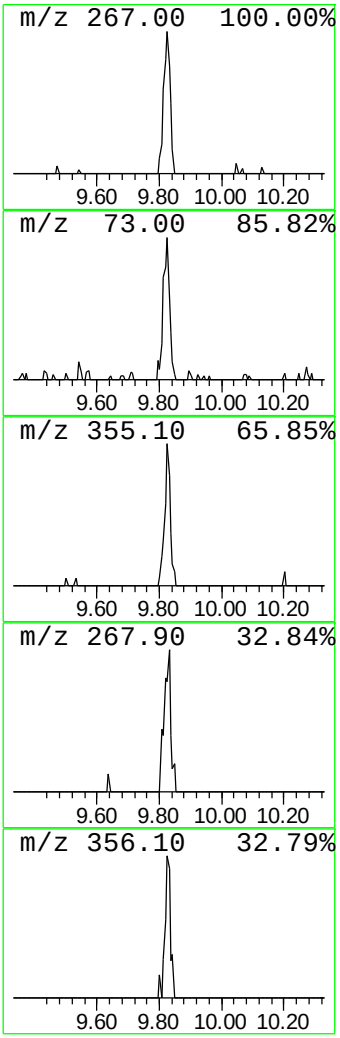
Peak Number 9 Cyclopentasiloxane, decamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.85 ng/ul	43153	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
4	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	43
5	3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	43





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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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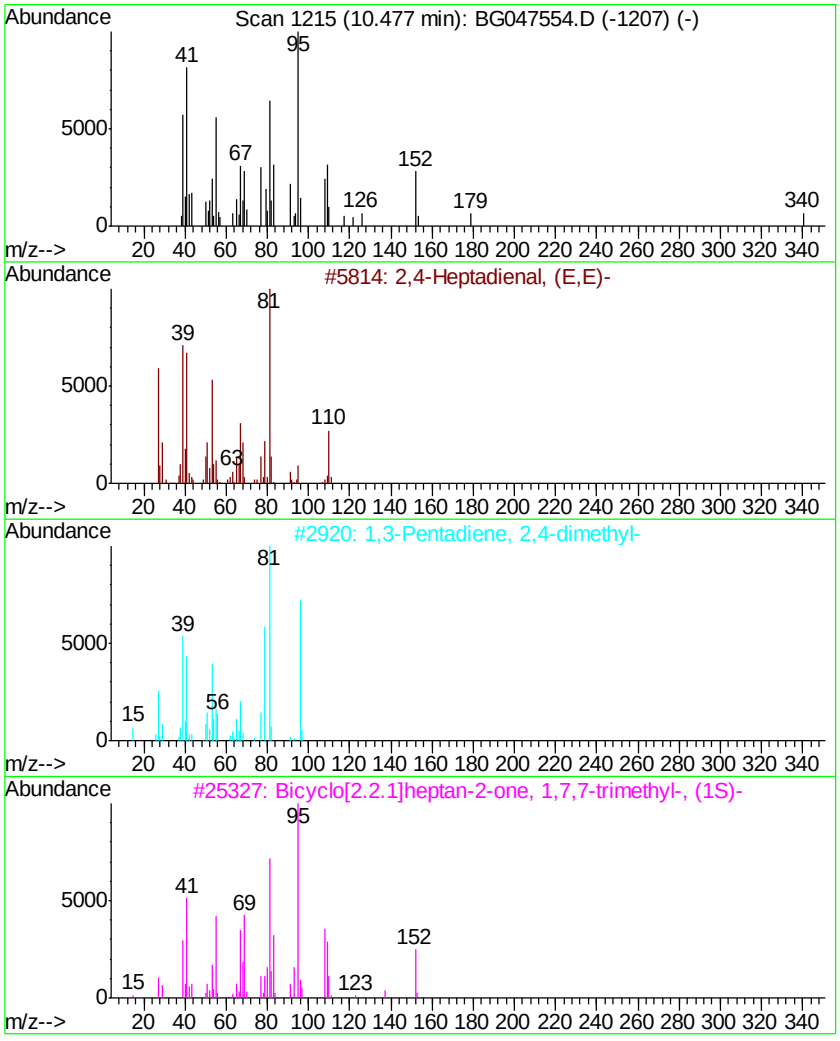
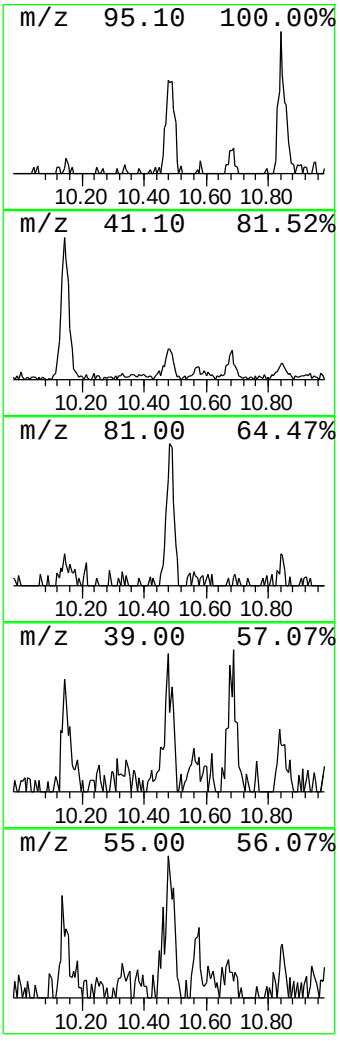
Peak Number 10 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	4.09 ng/ul	62007	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	46
2	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	46
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	46
4	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	25
5	2-Furanacetaldehyde, .alpha.-pro...	152	C9H12O2	031681-26-2	25





Library Search Compound Report

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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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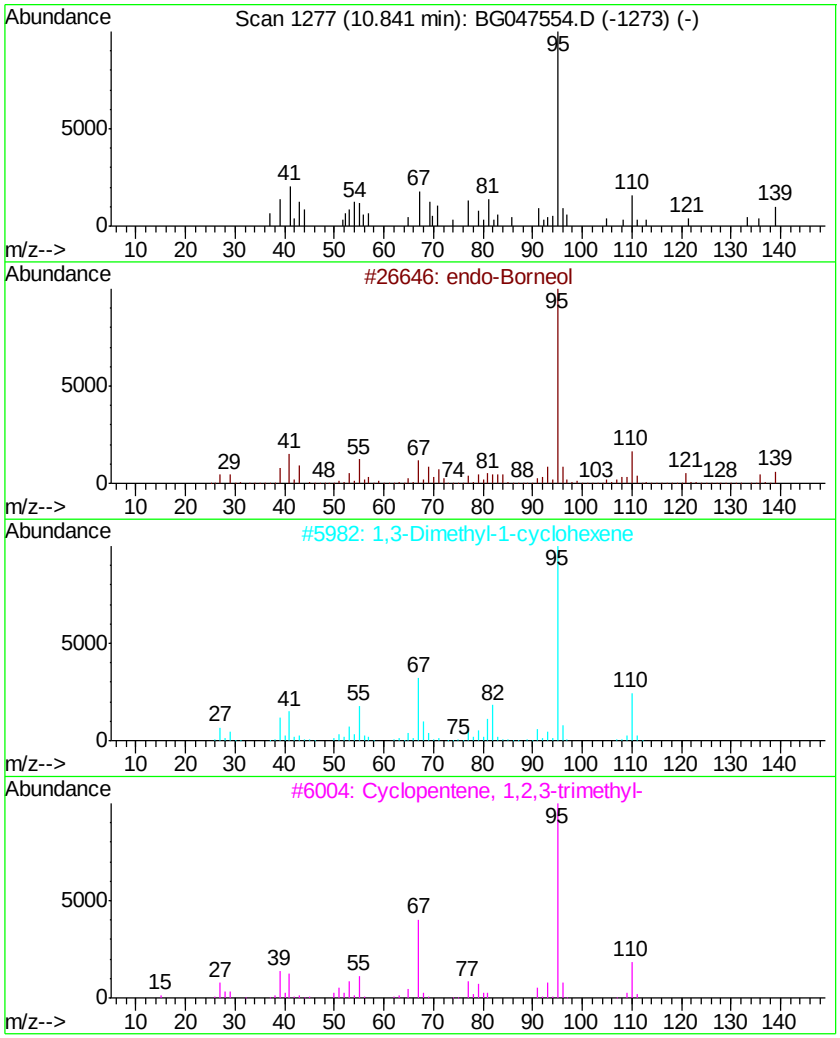
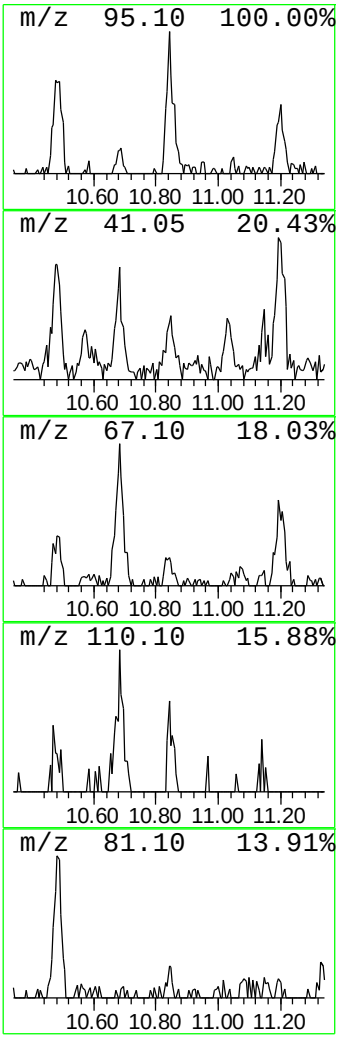
Peak Number 11 endo-Borneol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	2.01 ng/ul	30441	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	72
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	68
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	64
4	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	64
5	(+)-Borneol	154	C10H18O	1000150-76-3	64





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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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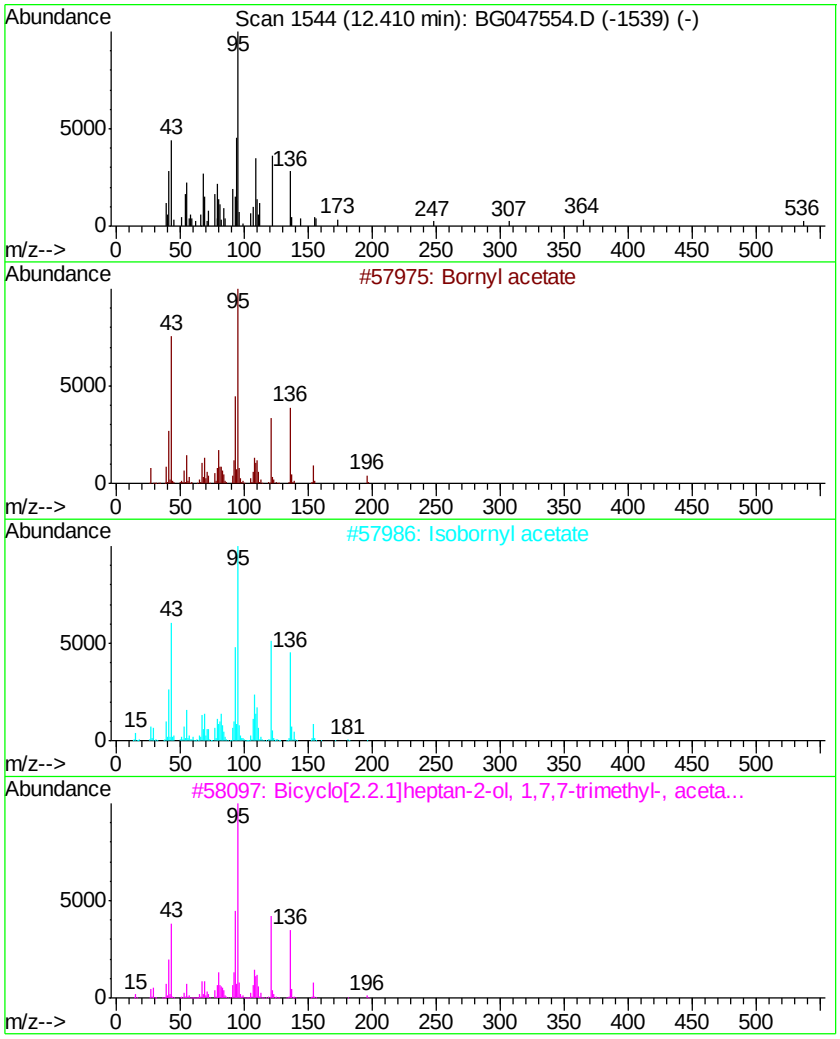
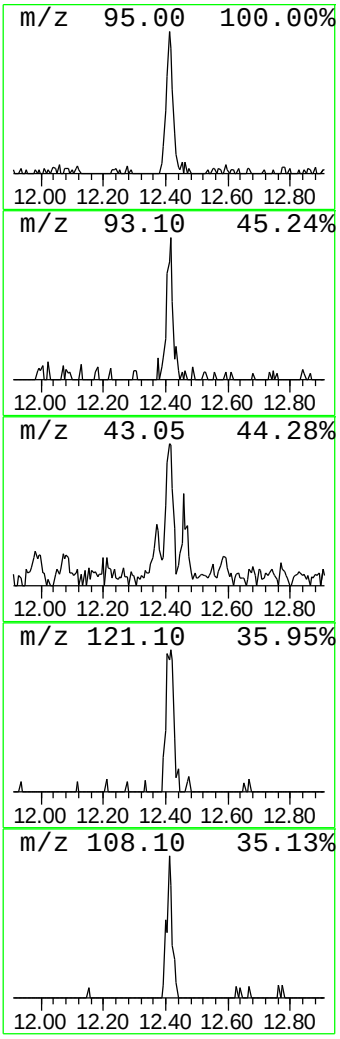
Peak Number 12 Bornyl acetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	4.42 ng/ul	67000	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bornyl acetate	196	C12H20O2	000076-49-3	83
2	Isobornyl acetate	196	C12H20O2	000125-12-2	78
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196	C12H20O2	005655-61-8	78
4	Isobornyl acetate	196	C12H20O2	000125-12-2	78
5	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	78





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Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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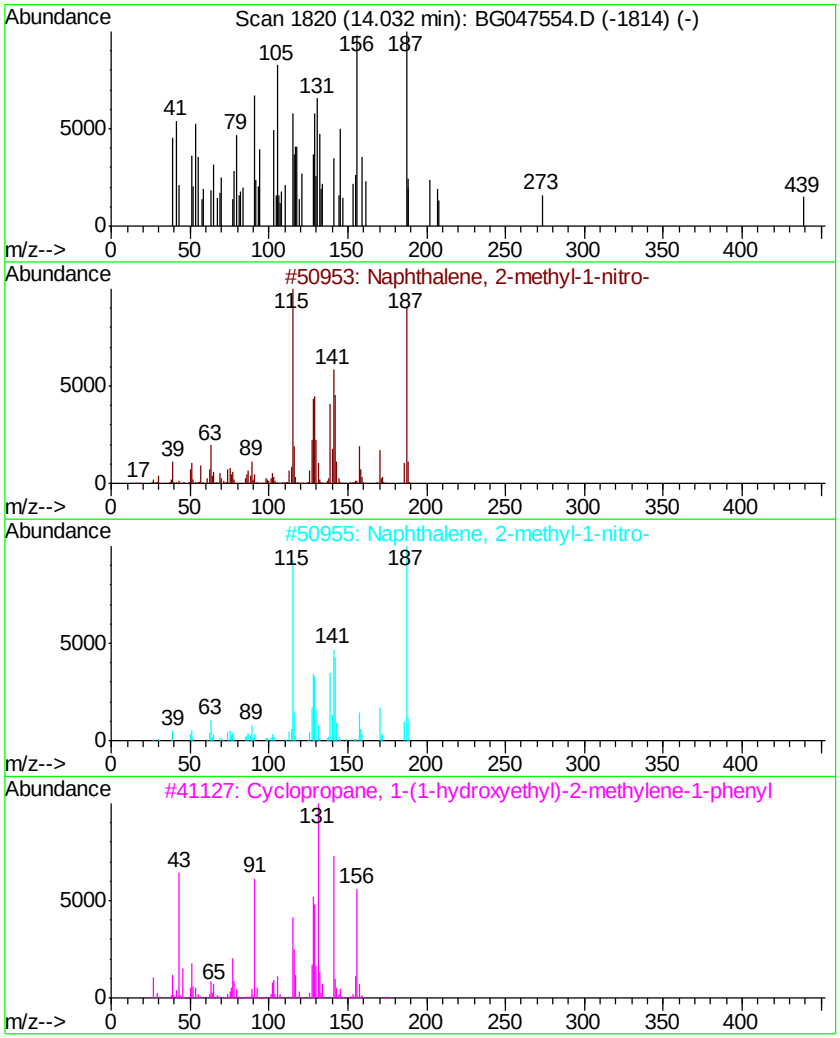
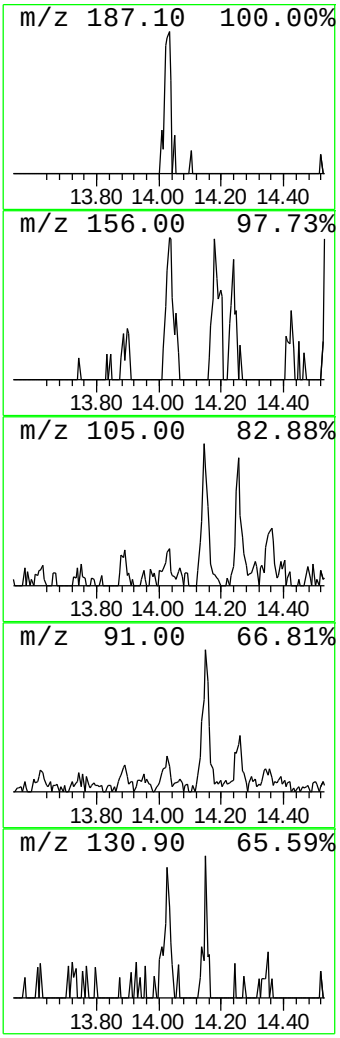
Peak Number 13 Naphthalene, 2-methyl-1-nitro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.05 ng/ul	40522	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-nitro-	187	C11H9NO2	000881-03-8	50
2	Naphthalene, 2-methyl-1-nitro-	187	C11H9NO2	000881-03-8	46
3	Cyclopropane, 1-(1-hydroxyethyl)...	174	C12H14O	1000157-22-1	38
4	Benzene, 1-(5,5-dimethyl-1-cyclo...	202	C14H18O	039877-93-5	38
5	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	38





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Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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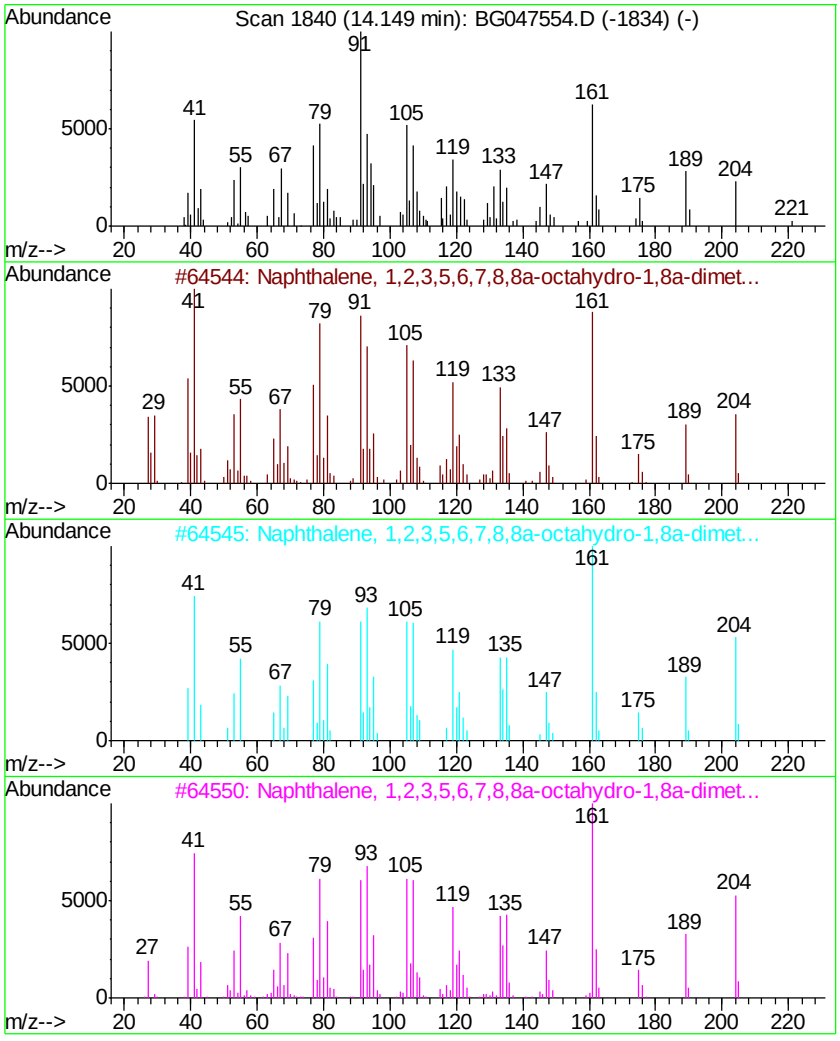
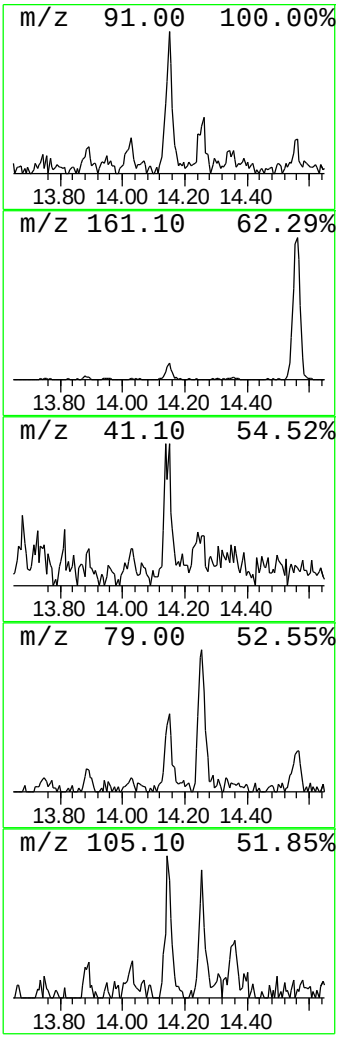
Peak Number 14 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	5.40 ng/ul	106834	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	95
4	Aromandendrene	204	C15H24	000489-39-4	93
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	91





Library Search Compound Report

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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

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Quant Title : SVOA CALIBRATION

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

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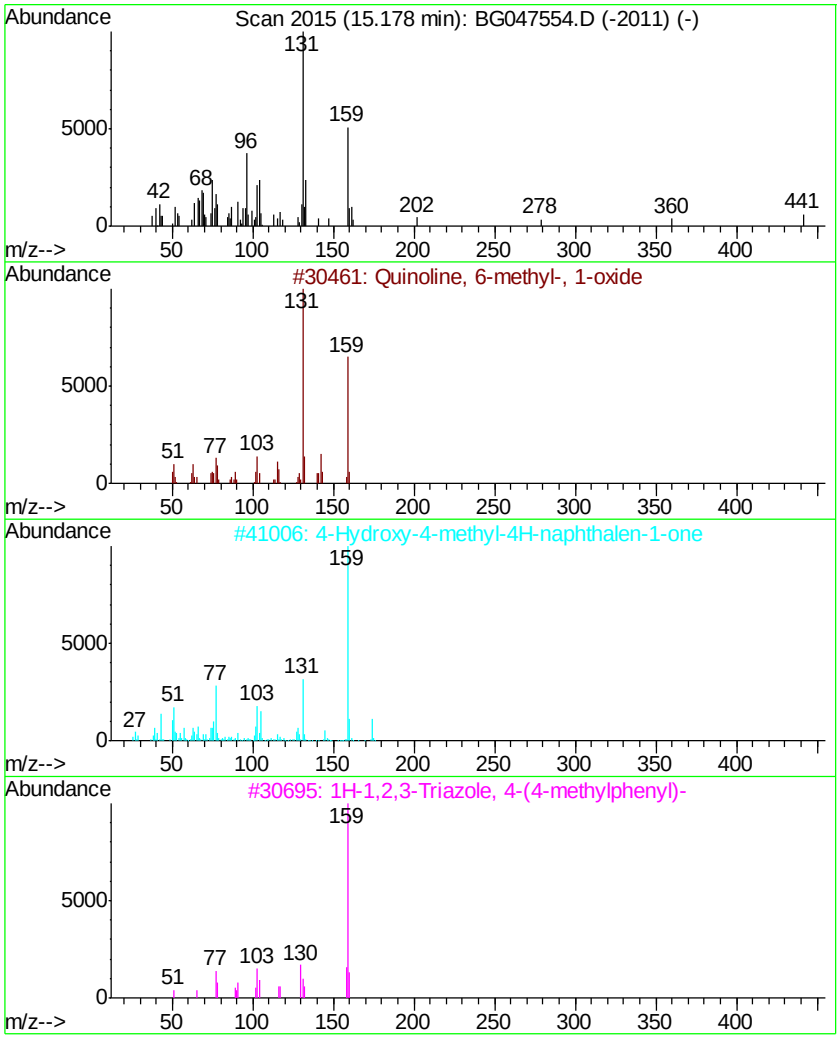
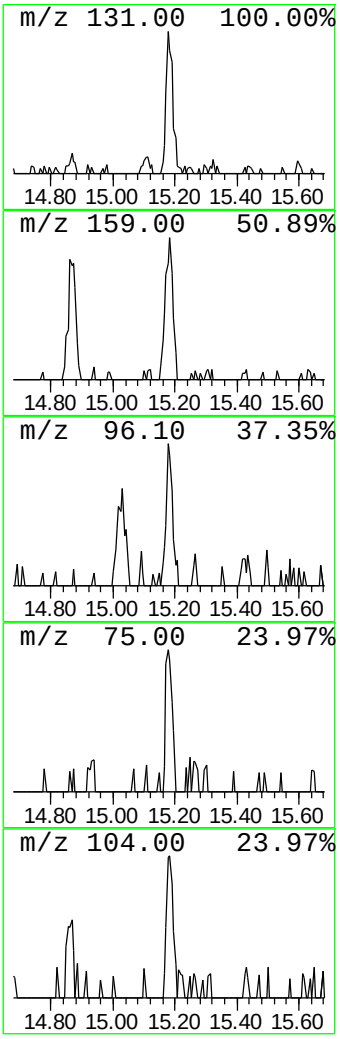
Peak Number 15 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.68 ng/ul	52997	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	43
2	4-Hydroxy-4-methyl-4H-naphthalen...	174	C11H10O2	042860-82-2	32
3	1H-1,2,3-Triazole, 4-(4-methylph...	159	C9H9N3	005301-96-2	16
4	2-Dichlormethylthiophene	166	C5H4Cl2S	036953-55-6	14
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	12





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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

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Quant Title : SVOA CALIBRATION

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

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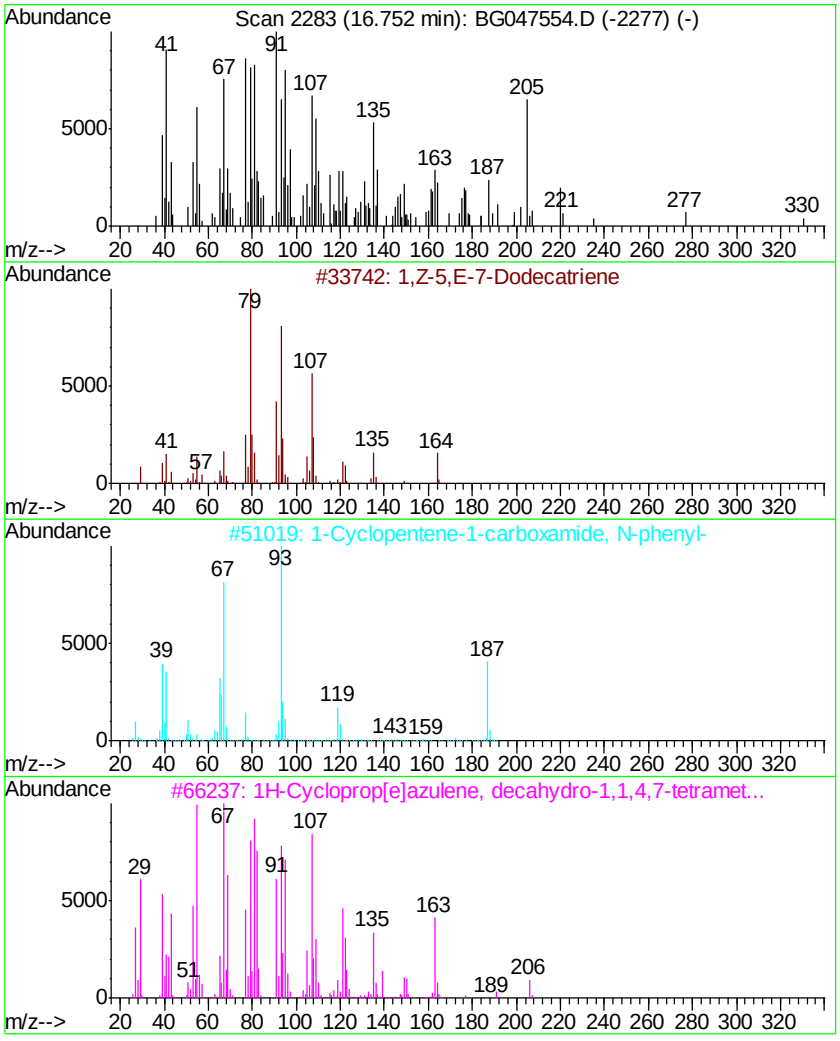
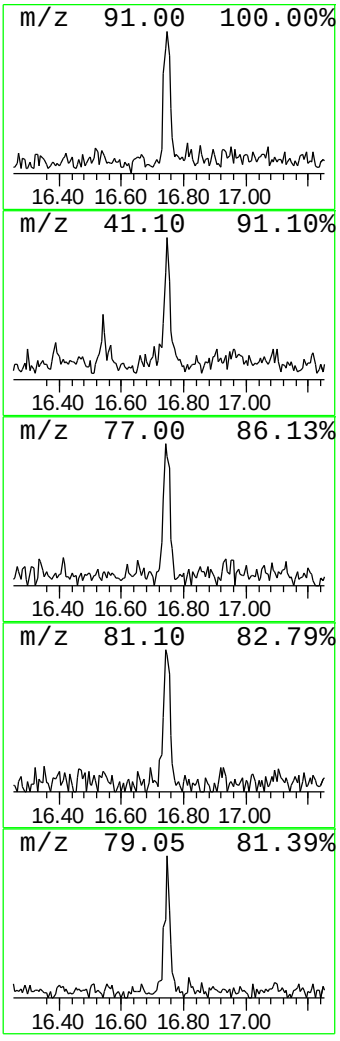
Peak Number 16 1,Z-5,E-7-Dodecatriene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	6.92 ng/ul	174007	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,Z-5,E-7-Dodecatriene	164	C12H20	083085-83-0	74
2	1-Cyclopentene-1-carboxamide, N-...	187	C12H13NO	084257-29-4	64
3	1H-Cycloprop[e]azulene, decahydr...	206	C15H26	028580-43-0	56
4	4,7-Methanoazulene, decahydro-1,...	206	C15H26	020478-88-0	52
5	4-Hexadecen-6-yne, (Z)-	220	C16H28	074744-54-0	46





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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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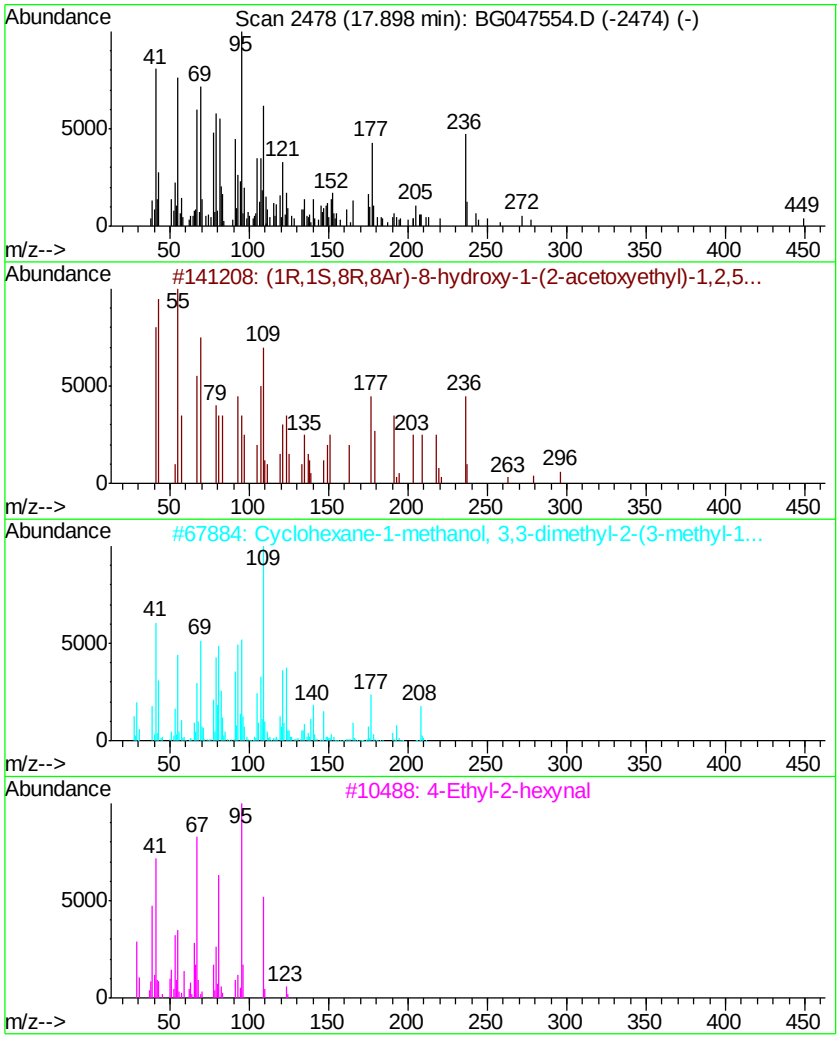
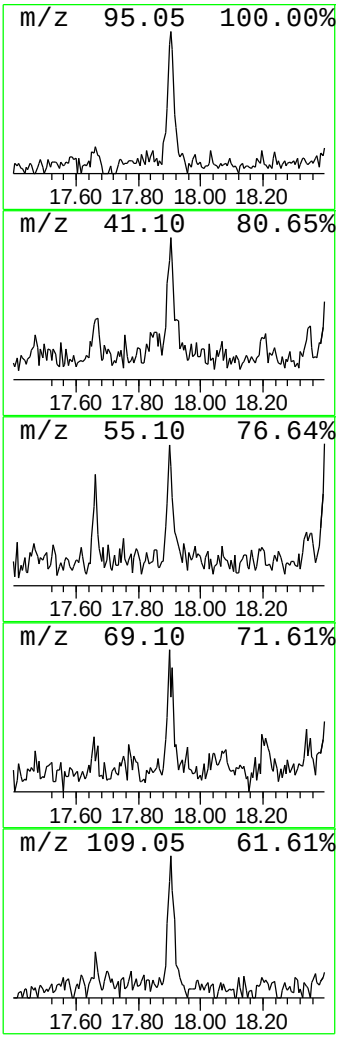
Peak Number 17 (1R,1S,8R,8Ar)-8-hydroxy-1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	5.15 ng/ul	129438	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,1S,8R,8Ar)-8-hydroxy-1-(2-ac...	296	C18H32O3	1000298-98-5	92
2	Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	46
3	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	41
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	38
5	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	35





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Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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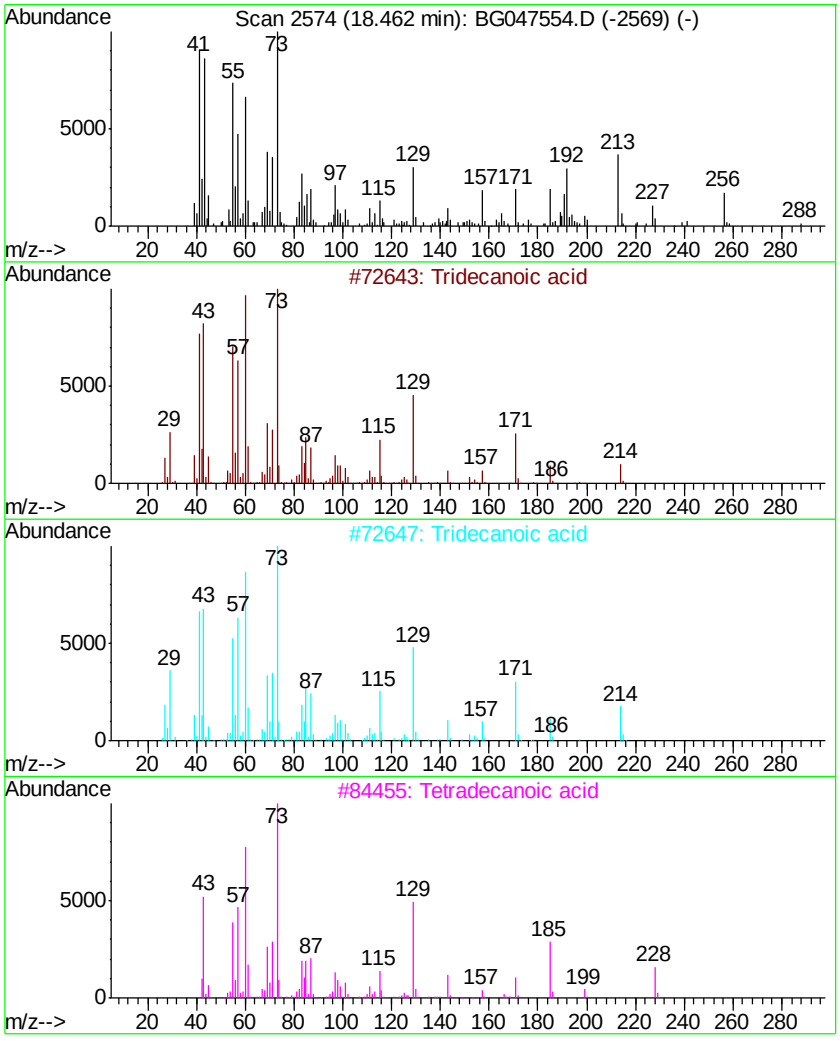
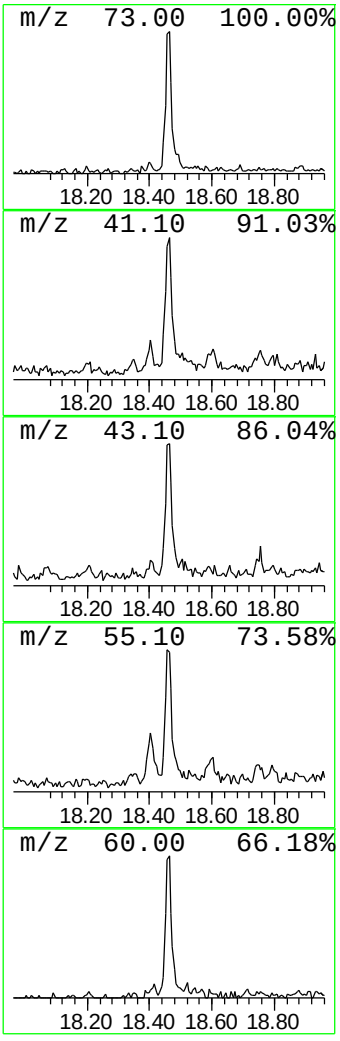
Peak Number 18 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	10.61 ng/ul	266897	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50





Library Search Compound Report

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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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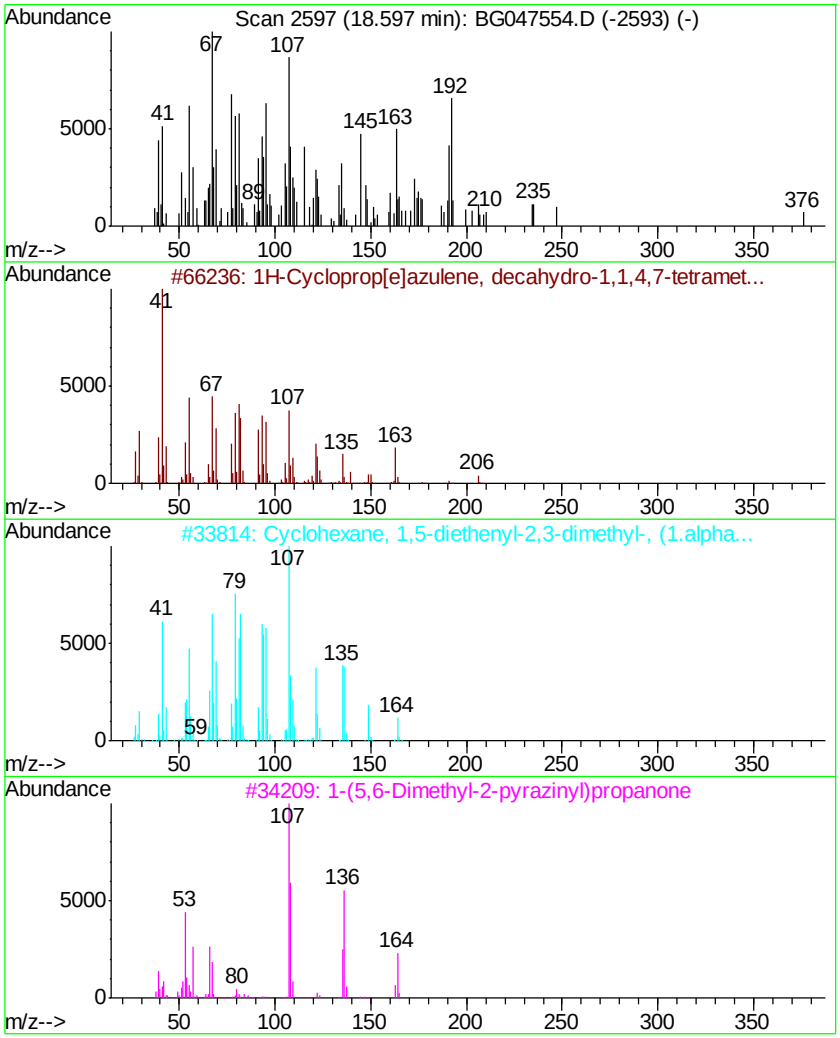
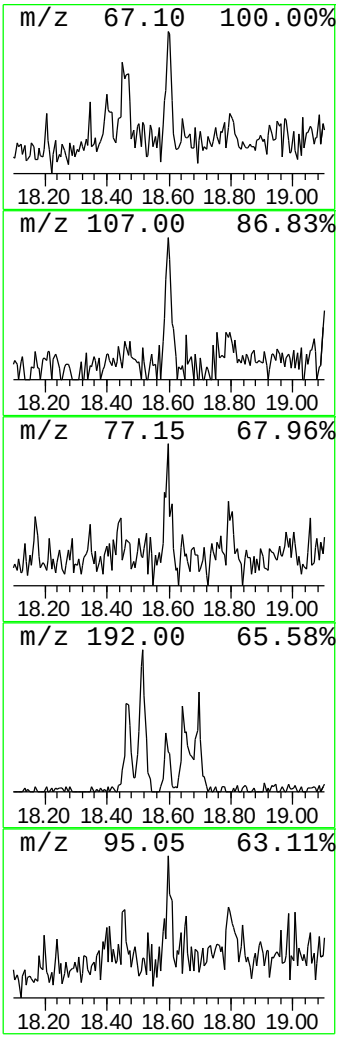
Peak Number 19 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	3.14 ng/ul	79023	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, decahydr...	206	C15H26	028580-43-0	46
2	Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	074806-57-8	45
3	1-(5,6-Dimethyl-2-pyrazinyl)prop...	164	C9H12N2O	086461-67-8	38
4	1H-Cycloprop[e]azulene, decahydr...	206	C15H26	028580-43-0	35
5	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	30





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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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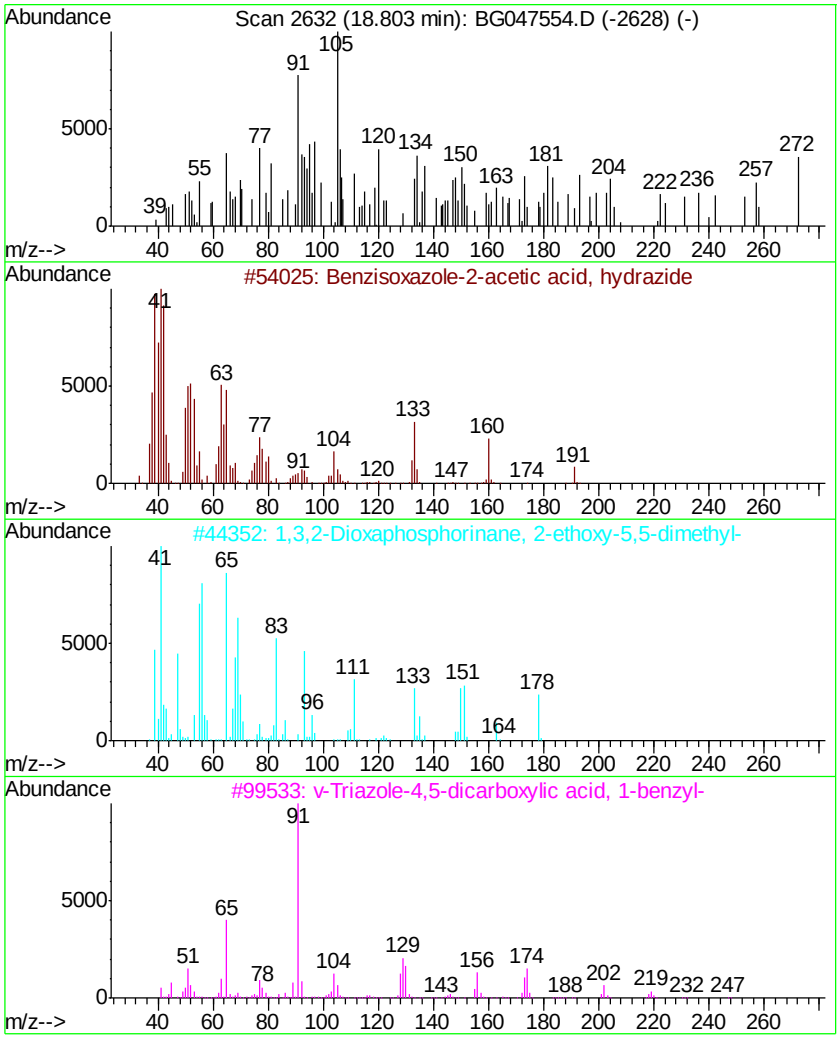
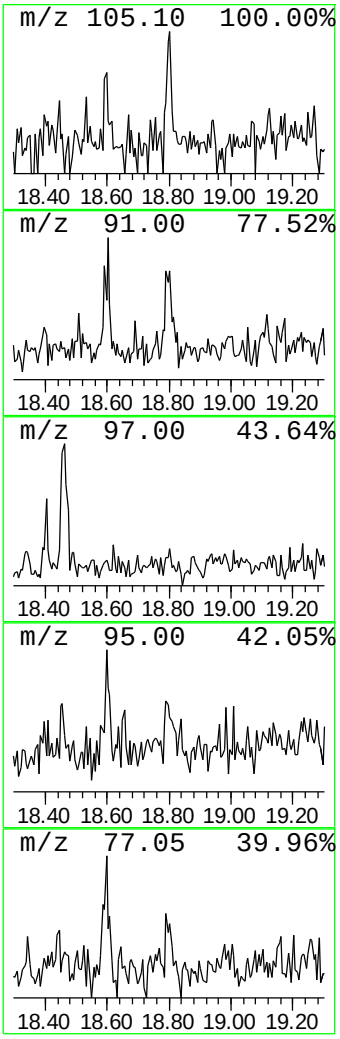
Peak Number 20 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.01 ng/ul	50660	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	27
2	1,3,2-Dioxaphosphorinane, 2-etho...	178	C7H15O3P	001007-57-4	25
3	v-Triazole-4,5-dicarboxylic acid...	247	C11H9N3O4	073953-89-6	22
4	1-(3-Chloropropyl)-3-phenylurea	212	C10H13ClN2O	003420-63-1	17
5	Benzonitrile, 2-(p-toluenesulfon...	272	C14H12N2O2S	031659-28-6	16





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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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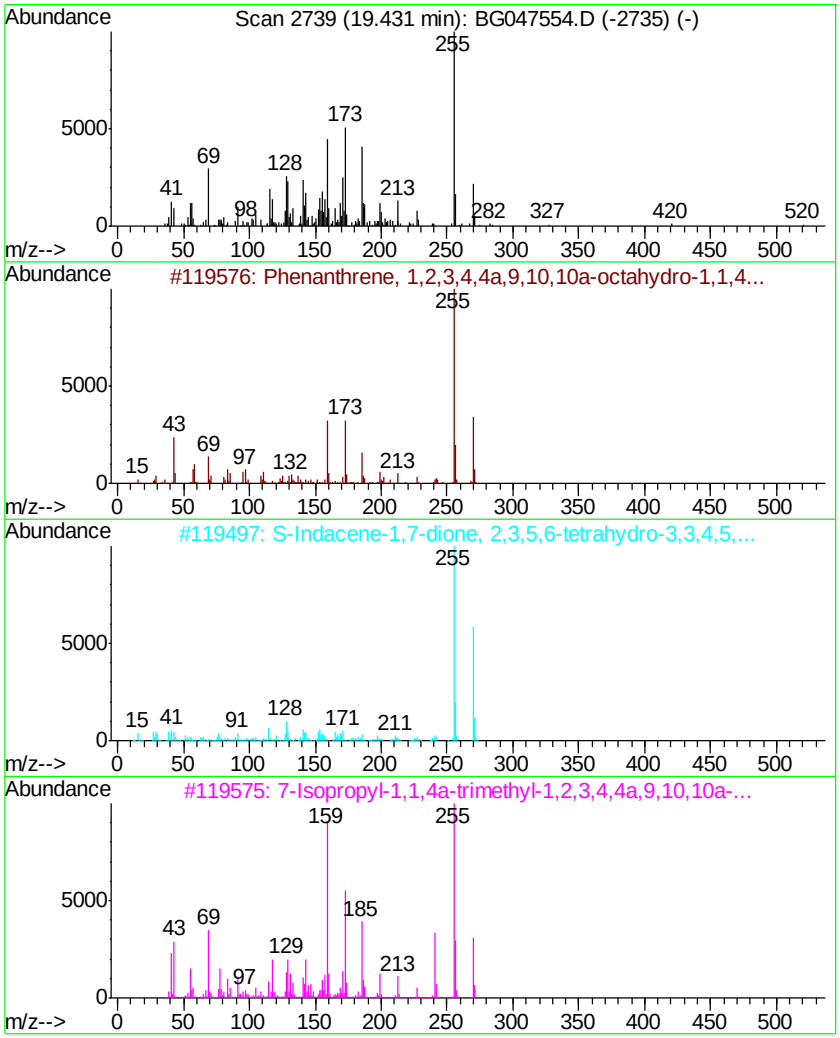
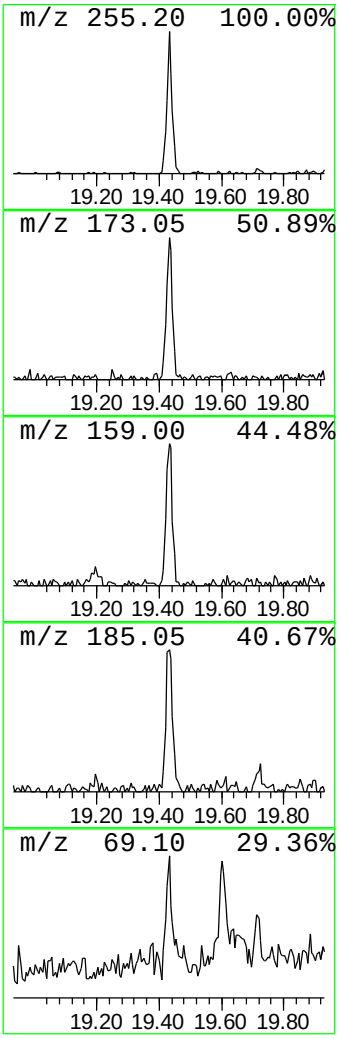
Peak Number 21 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	8.99 ng/ul	226059	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	91
2	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	78
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	1000210-28-9	43
4	Dihydro-normorphine, 3-desoxy-	255	C16H17NO2	031769-01-4	22
5	1,3-bis[(Trimethylsilyl)ethynyl]...	270	C16H22Si2	038170-80-8	18





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Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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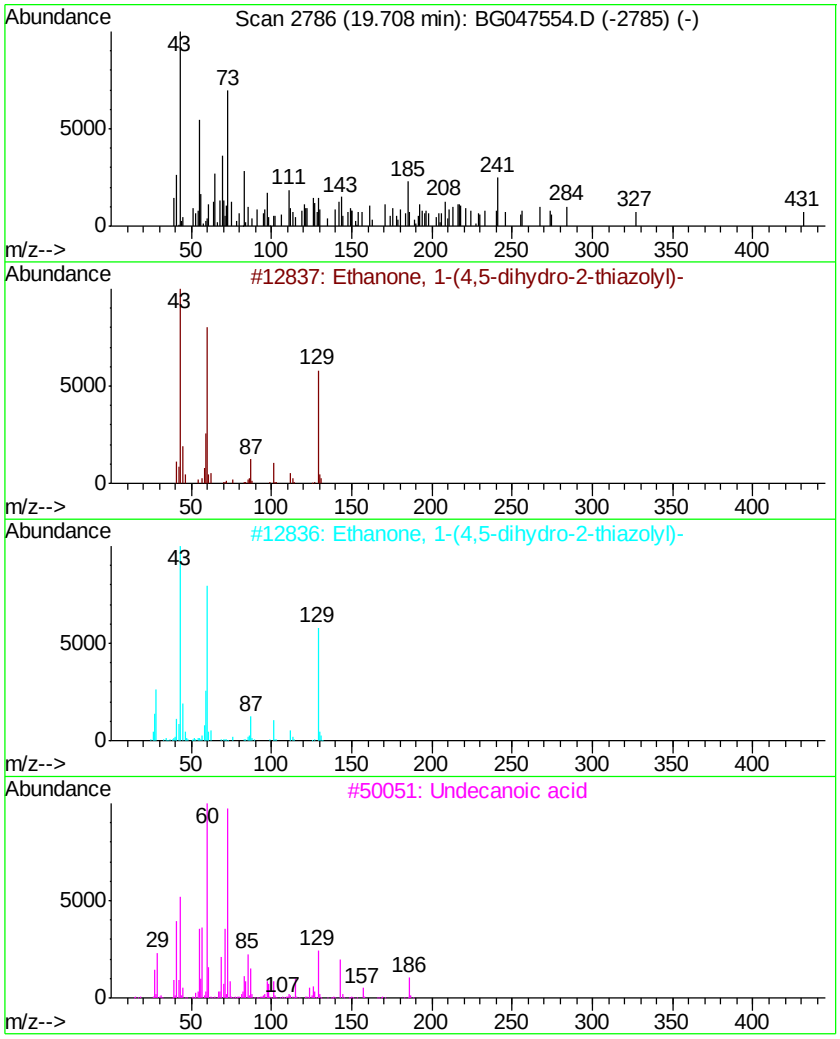
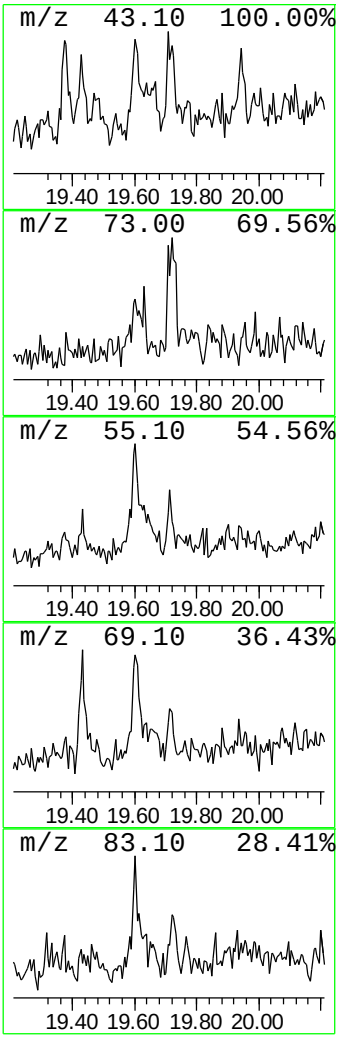
Peak Number 22 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.34 ng/ul	58806	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
2	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
3	Undecanoic acid	186	C11H22O2	000112-37-8	27
4	n-Decanoic acid	172	C10H20O2	000334-48-5	16
5	n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	14





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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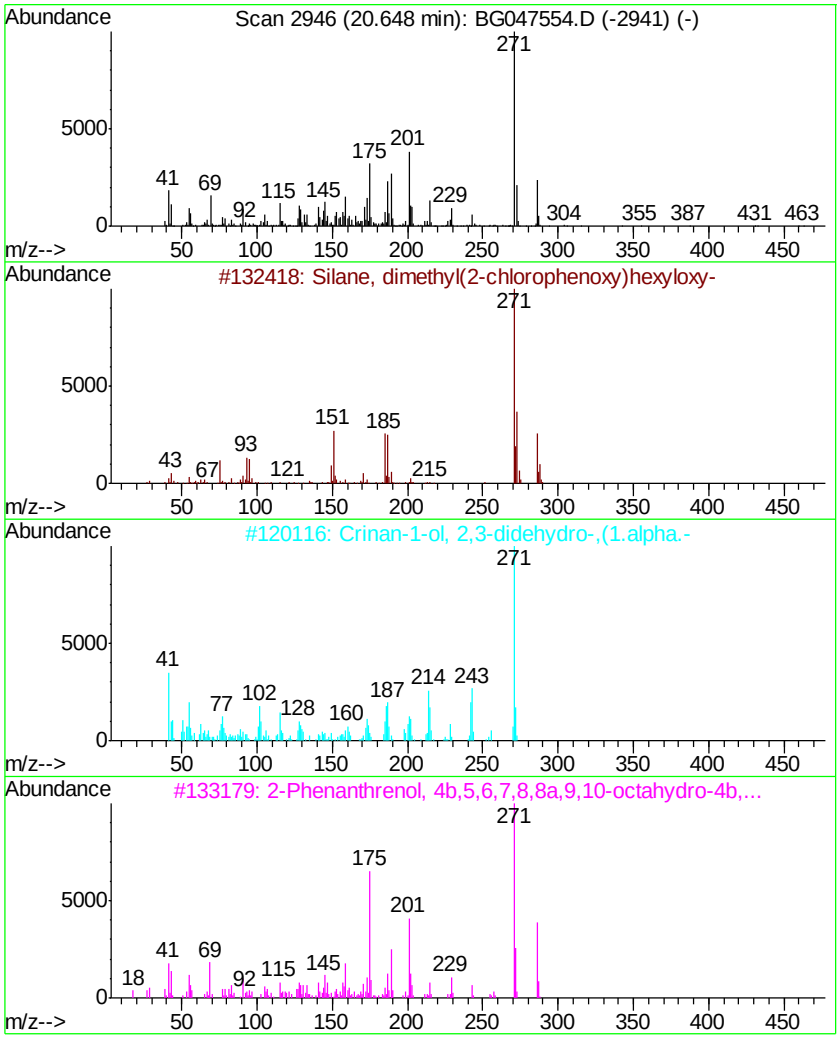
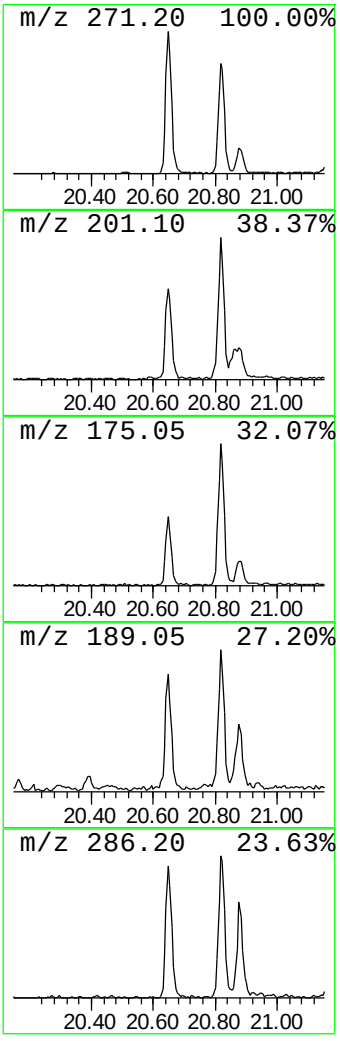
Peak Number 23 unknown-08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	28.69 ng/ul	818650	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	49
2	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	43
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	38
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	38
5	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38





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Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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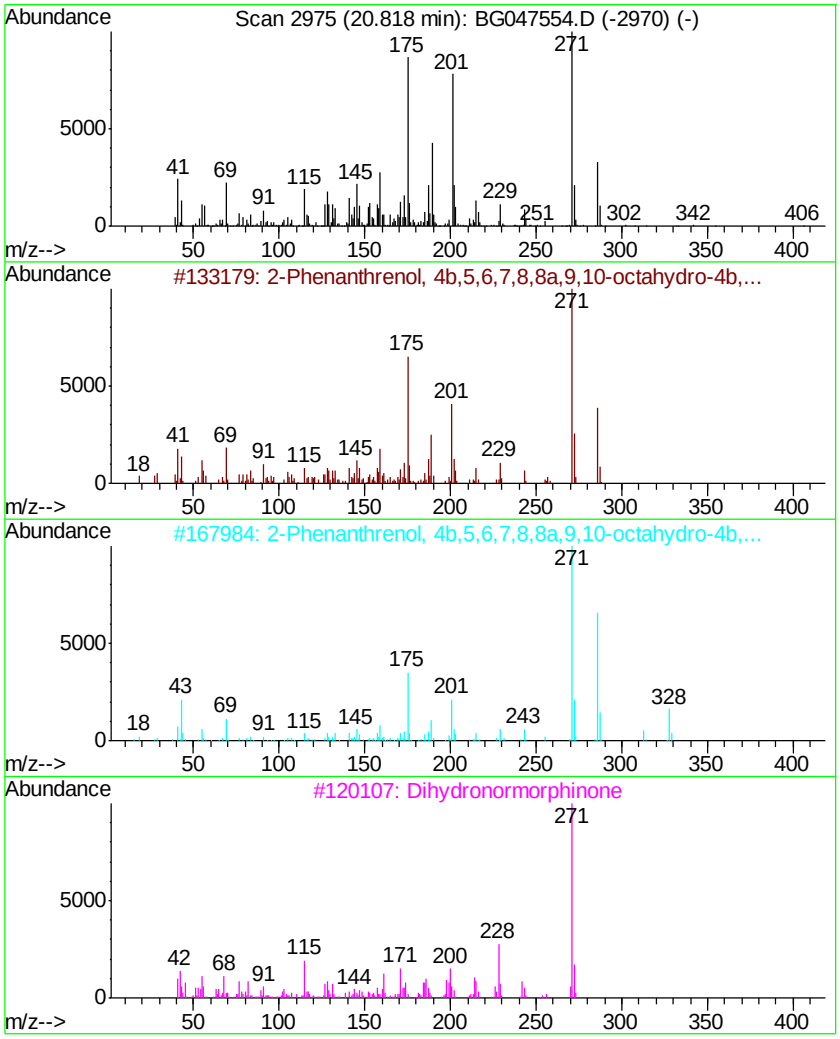
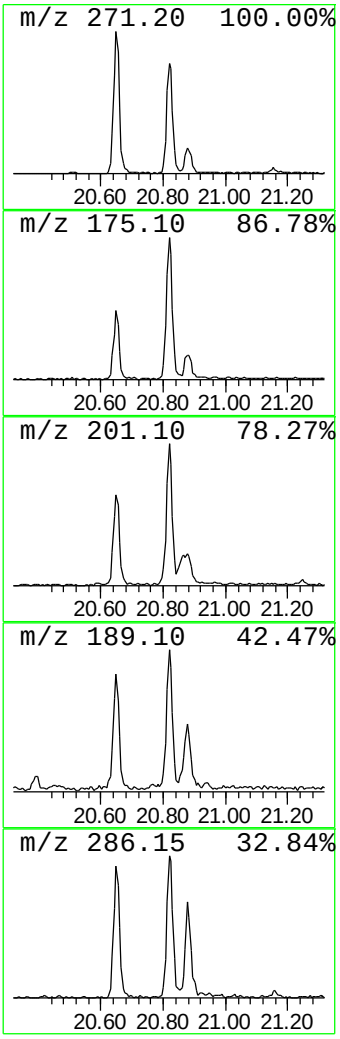
Peak Number 24 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	30.87 ng/ul	880960	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	68
3	Dihydronormorphinone	271	C16H17NO3	014696-23-2	25
4	n-Hexyl-6-methoxy-4-methyl-8-qui...	272	C17H24N2O	083547-16-4	18
5	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	14





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Sample : L4855-11
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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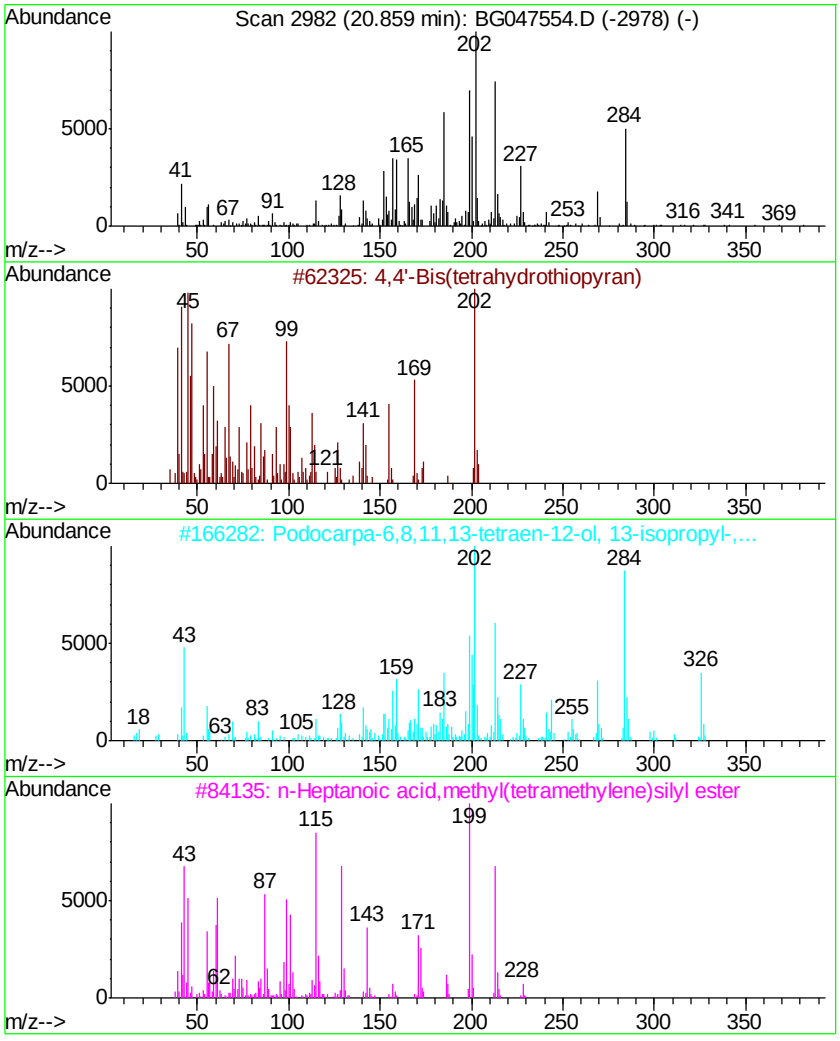
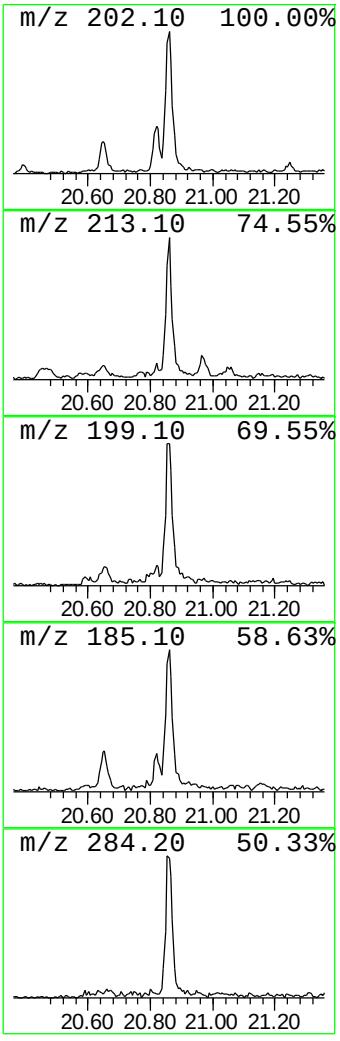
Peak Number 25 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	33.38 ng/ul	952559	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	64
3	n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	38
4	Phosphorin, 2,6-bis(1,1-dimethyl...	284	C19H25P	017420-27-8	30
5	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30





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Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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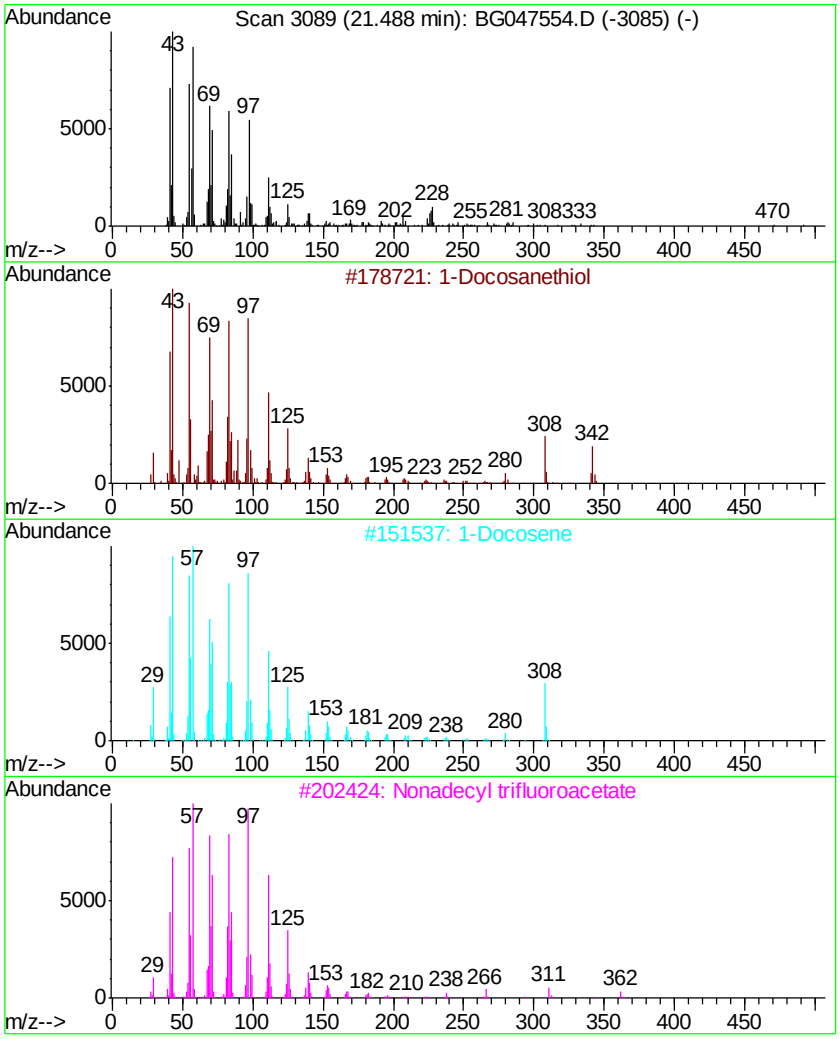
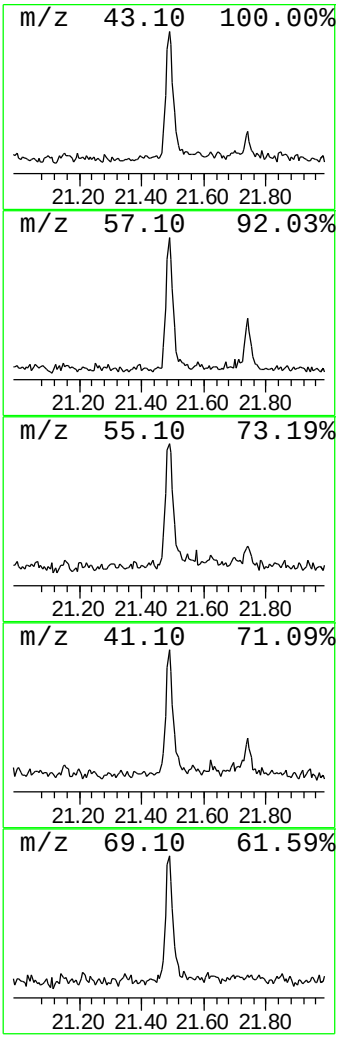
Peak Number 26 1-Docosanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	19.18 ng/ul	547230	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanethiol	342	C22H46S	007773-83-3	93
2	1-Docosene	308	C22H44	001599-67-3	93
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

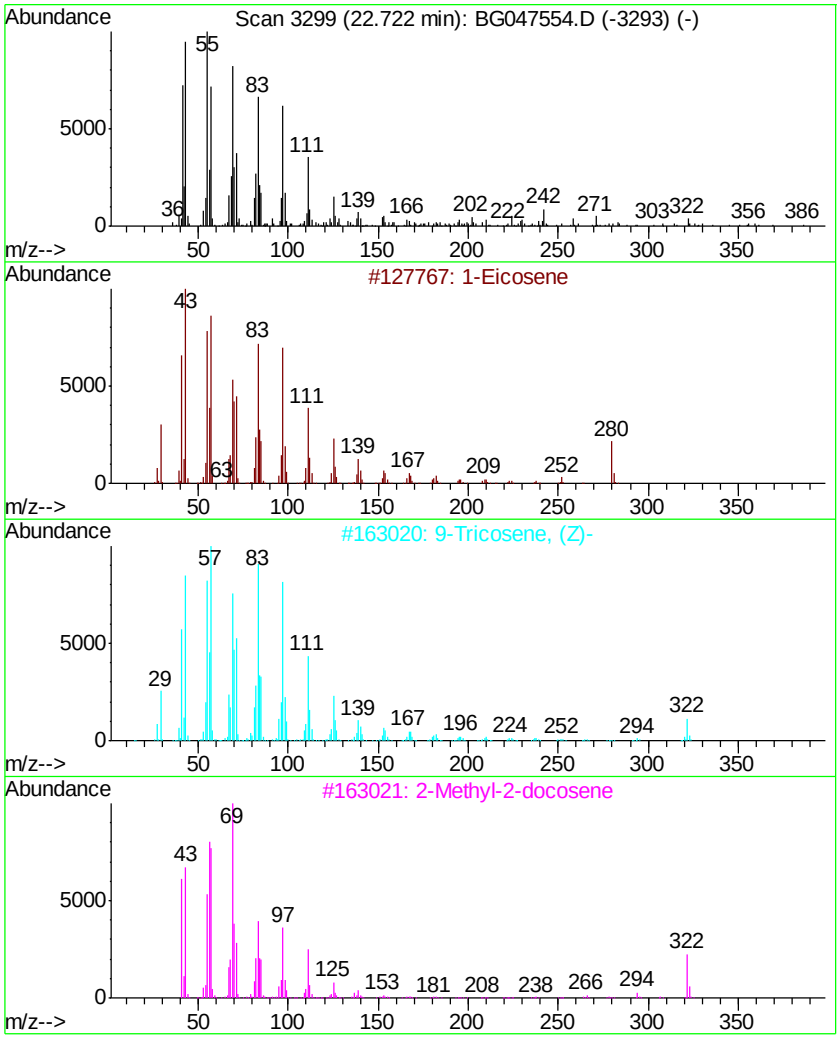
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

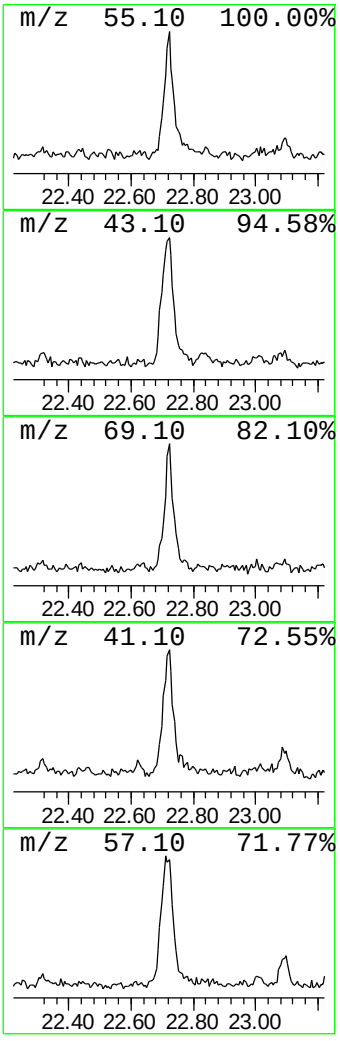
****

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	24.56 ng/ul	700794	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	96
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	2-Methyl-2-docosene	322	C23H46	1000131-16-9	93
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
5	1-Docosene	308	C22H44	001599-67-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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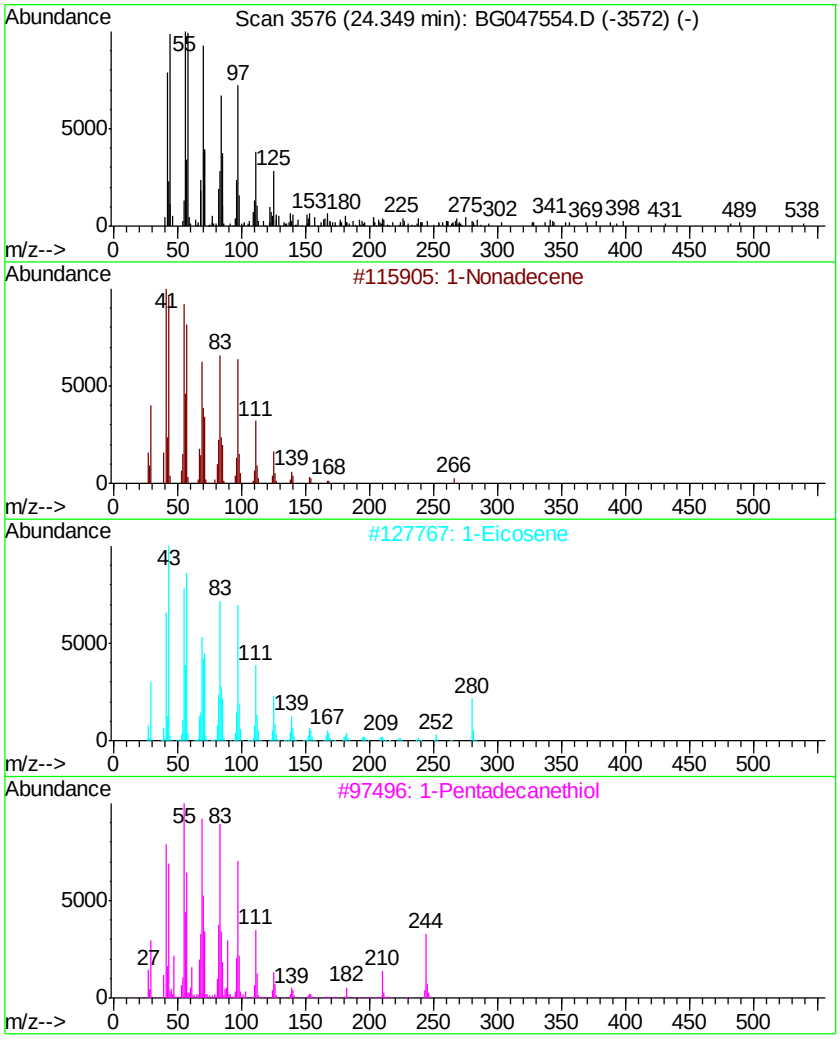
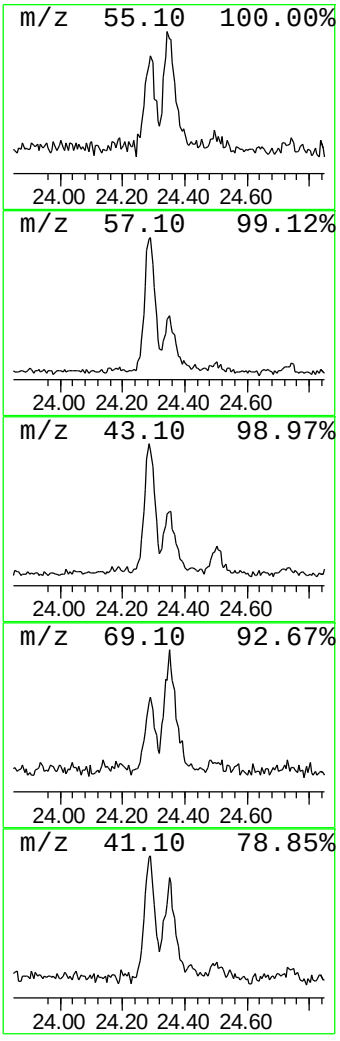
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.35	7.63 ng/ul	423012	Perylene-d12	25.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Eicosene	280	C20H40	003452-07-1	91
3	1-Pentadecanethiol	244	C15H32S	025276-70-4	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	1-Eicosene	280	C20H40	003452-07-1	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

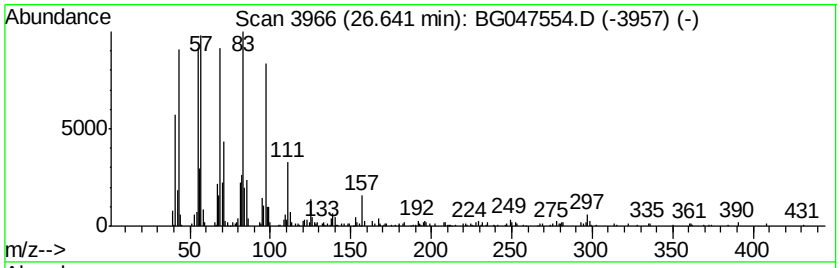
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

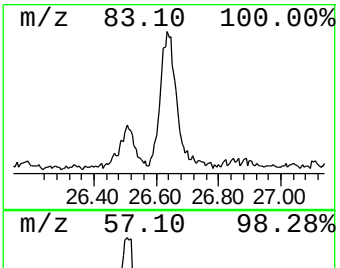
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

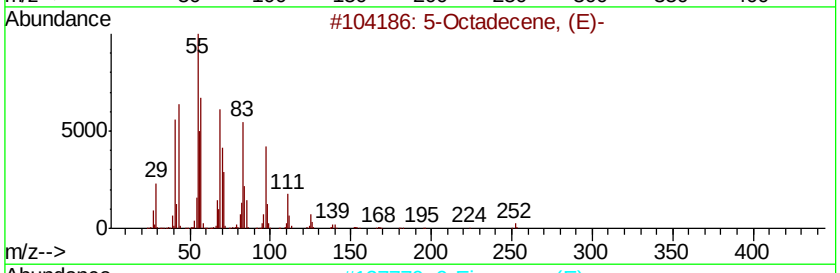
****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 6

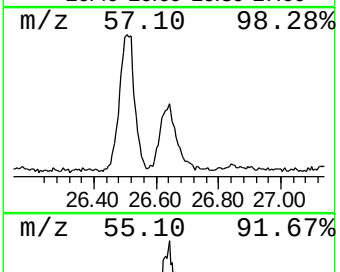
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	13.87 ng/ul	769214	Perylene-d12	25.27

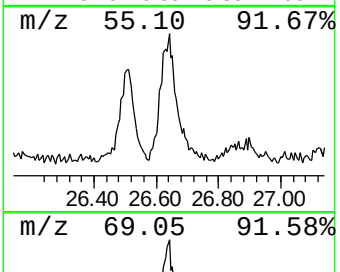
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
3	1-Pentadecene	210	C15H30	013360-61-7	87
4	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	76
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	70

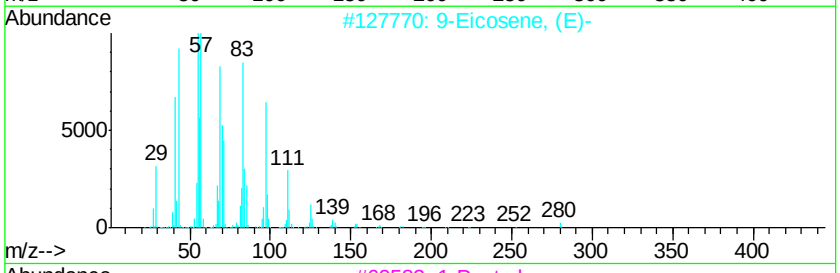


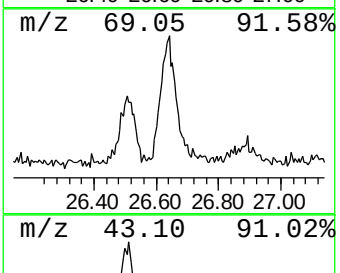


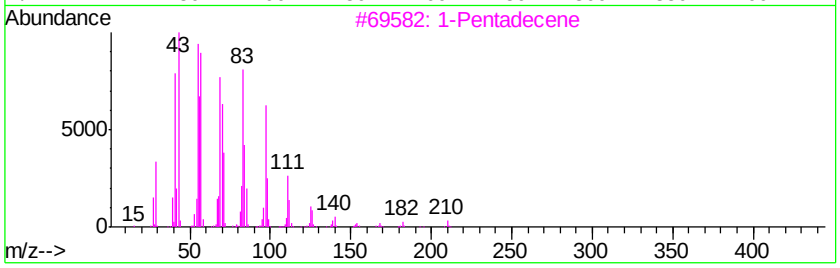


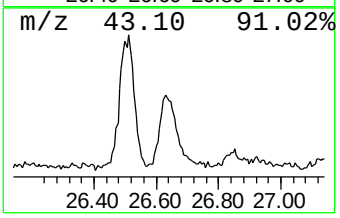












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047554.D
Acq On : 4 Dec 2020 2:10
Operator : CG/JU
Sample : L4855-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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
Toluene	4.37	2.0	ng/ul	25948	1	8.25	258644	20.0
unknown-01	4.74	2.2	ng/ul	28460	1	8.25	258644	20.0
Bicyclo[4.2.0]oct...	6.21	2.4	ng/ul	31023	1	8.25	258644	20.0
Furan, 2,3-dihydro-	6.27	2.2	ng/ul	28220	1	8.25	258644	20.0
Camphene	7.24	2.8	ng/ul	36172	1	8.25	258644	20.0
unknown-02	8.47	3.2	ng/ul	41332	1	8.25	258644	20.0
Benzene, 1-methyl...	9.35	2.6	ng/ul	33196	1	8.25	258644	20.0
Dodecanal	9.57	7.2	ng/ul	93446	1	8.25	258644	20.0
Cyclopentasiloxan...	9.83	2.9	ng/ul	43153	2	11.08	302971	20.0
unknown-03	10.48	4.1	ng/ul	62007	2	11.08	302971	20.0
endo-Borneol	10.84	2.0	ng/ul	30441	2	11.08	302971	20.0
Bornyl acetate	12.41	4.4	ng/ul	67000	2	11.08	302971	20.0
Naphthalene, 2-me...	14.03	2.0	ng/ul	40522	3	14.86	395467	20.0
Naphthalene, 1,2,...	14.15	5.4	ng/ul	106834	3	14.86	395467	20.0
unknown-04	15.18	2.7	ng/ul	52997	3	14.86	395467	20.0
1,Z-5,E-7-Dodecat...	16.75	6.9	ng/ul	174007	4	17.60	502959	20.0
(1R,1S,8R,8Ar)-8-...	17.90	5.2	ng/ul	129438	4	17.60	502959	20.0
Tridecanoic acid	18.46	10.6	ng/ul	266897	4	17.60	502959	20.0
unknown-05	18.60	3.1	ng/ul	79023	4	17.60	502959	20.0
unknown-06	18.80	2.0	ng/ul	50660	4	17.60	502959	20.0
Phenanthrene, 1,2...	19.43	9.0	ng/ul	226059	4	17.60	502959	20.0
unknown-07	19.71	2.3	ng/ul	58806	4	17.60	502959	20.0
unknown-08	20.65	28.7	ng/ul	818650	5	21.88	570773	20.0
2-Phenanthrenol, ...	20.82	30.9	ng/ul	880960	5	21.88	570773	20.0
4,4'-Bis(tetrahyd...	20.86	33.4	ng/ul	952559	5	21.88	570773	20.0
1-Docosanethiol	21.49	19.2	ng/ul	547230	5	21.88	570773	20.0
(DEL) Alkane: Str...	22.72	24.6	ng/ul	700794	5	21.88	570773	20.0
(DEL) Alkane: Str...	24.35	7.6	ng/ul	423012	6	25.27	1109140	20.0
(DEL) Alkane: Str...	26.64	13.9	ng/ul	769214	6	25.27	1109140	20.0