LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046419.D
Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

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-BG081320PAH.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	3.142	5	9	31	rVB	692377	1178997	26.98%	1.820%
2	7.114	677	685	700	rBV	143212	275115	6.30%	0.425%
3	7.267	705	711	719	rBV	108032	185171	4.24%	0.286%
4	7.478	740	747	756	rBV	149327	259098	5.93%	0.400%
5	7.942	819	826	834	rBV	274722	468047	10.71%	0.722%
6	8.653	939	947	955	rBV	182088	320765	7.34%	0.495%
7	9.094	1013	1022	1031	rBV	135144	244967	5.61%	0.378%
8	9.822	1137	1146	1156	rBV	111975	204687	4.68%	0.316%
9	10.369	1231	1239	1248	rBV	194986	361857	8.28%	0.559%
10	10.739	1293	1302	1307	rBV	408883	720899	16.50%	1.113%
11	10.786	1307	1310	1318	rVB	84063	142309	3.26%	0.220%
12	10.874	1318	1325	1336	rBV	115750	234969	5.38%	0.363%
13	12.396	1578	1584	1591	rBV	72970	125950	2.88%	0.194%
14	12.613	1610	1621	1632	rBV	64651	109880	2.51%	0.170%
15	13.853	1824	1832	1836	rBV	231334	367548	8.41%	0.567%
16	13.894	1836	1839	1844	rVV3	115998	188867	4.32%	0.292%
17	13.976	1844	1853	1857	rVV	360002	615216	14.08%	0.950%
18	14.017	1857	1860	1867	rVV	126604	190777	4.37%	0.294%
19	14.264	1894	1902	1915	rBV	443282	782445	17.91%	1.208%
20	14.570	1944	1954	1960	rBV	655407	1054727	24.14%	1.628%
21	14.634	1960	1965	1972	rVB	268480	406581	9.31%	0.628%
22	14.775	1983	1989	1996	rBV	87450	176077	4.03%	0.272%
23	14.969	2016	2022	2030	rVB	219500	354846	8.12%	0.548%
24	15.563	2115	2123	2128	rVV	591953	890489	20.38%	1.375%
25	15.616	2128	2132	2140	rVV	304359	472405	10.81%	0.729%
26	15.745	2151	2154	2157	rVV	68096	96979	2.22%	0.150%
27	15.786	2157	2161	2167	rVV	59202	126347	2.89%	0.195%
28	15.862	2167	2174	2179	rVV2	352080	593049	13.57%	0.915%
29	15.915	2179	2183	2190	rVV	112347	176927	4.05%	0.273%
30	16.062	2203	2208	2215	rVB	135392	278911	6.38%	0.431%
31	16.168	2215	2226	2230	rBV4	58265	159669	3.65%	0.246%
32	16.291	2242	2247	2254	rVB6	56304	99626	2.28%	0.154%
33	16.597	2292	2299	2301	rBV2	62450	128308	2.94%	0.198%
34	16.626	2301	2304	2309	rVV2	93708	147459	3.37%	0.228%

LSC Area Percent Report

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Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

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-BG081320PAH.M
Title : SVOA CALIBRATION

35	16.855	2334	2343	2346	rBV4	77167	173073	3.96%	0.267%
36	16.967	2357	2362	2370	rVB	180576	304656	6.97%	0.470%
37	17.049	2370	2376	2378	rBV2	77646	125558	2.87%	0.194%
38	17.131	2386	2390	2400	rVB	171982	284084	6.50%	0.439%
39	17.314	2416	2421	2424	rBV	748250	1158010	26.50%	1.788%
40	17.361	2424	2429	2434	rVV	2616558	4040356	92.47%	6.237%
41	17.414	2434	2438	2441	rVV	634788	969409	22.19%	1.496%
42	17.449	2441	2444	2449	rVV	528749	745536	17.06%	1.151%
43	17.502	2449	2453	2459	rVB2	76223	120741	2.76%	0.186%
44	17.713	2479	2489	2494	rBV2	327417	597355	13.67%	0.922%
45	17.895	2516	2520	2528	rVB5	66072	105267	2.41%	0.162%
46	18.195	2561	2571	2574	rBV	421143	703936	16.11%	1.087%
47	18.242	2574	2579	2586	rVB	567984	873129	19.98%	1.348%
48	18.318	2586	2592	2597	rBV	173025	271458	6.21%	0.419%
49	18.389	2597	2604	2607	rBV3	494037	897677	20.54%	1.386%
50	18.424	2607	2610	2615	rVB	267300	361482	8.27%	0.558%
51	18.536	2625	2629	2633	rVV2	57388	93533	2.14%	0.144%
52	18.688	2650	2655	2658	rBV	302732	420249	9.62%	0.649%
53	18.730	2658	2662	2667	rVB	328461	468976	10.73%	0.724%
54	18.935	2689	2697	2701	rBV2	113230	183857	4.21%	0.284%
55	19.023	2709	2712	2716	rVB2	94937	127508	2.92%	0.197%
56	19.106	2720	2726	2731	rBV2	218863	391180	8.95%	0.604%
57	19.170	2733	2737	2740	rBV3	81409	112452	2.57%	0.174%
58	19.247	2746	2750	2753	rBV	196658	305676	7.00%	0.472%
59	19.276	2753	2755	2759	rVB2	145233	153905	3.52%	0.238%
60	19.370	2765	2771	2777	rVB	2889517	4289751	98.18%	6.622%
61	19.464	2784	2787	2792	rVB2	108682	146998	3.36%	0.227%
62	19.564	2799	2804	2807	rBV2	109803	184642	4.23%	0.285%
63	19.699	2822	2827	2829	rBV3	1275651	1860500	42.58%	2.872%
64	19.734	2829	2833	2840	rVV	2529774	3760307	86.06%	5.805%
65	19.799	2840	2844	2850	rVB2	203484	326330	7.47%	0.504%
66	19.905	2858	2862	2868	rBV	207646	291985	6.68%	0.451%
67	19.963	2868	2872	2878	rVB	197369	312257	7.15%	0.482%
68	20.063	2881	2889	2894	rBV3	260017	750571	17.18%	1.159%
69	20.187	2905	2910	2912	rBV2	160054	281594	6.44%	0.435%
70	20.222	2912	2916	2921	rVB	456695	665861	15.24%	1.028%
71	20.322	2928	2933	2937	rBV	238387	336092	7.69%	0.519%

LSC Area Percent Report

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Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

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\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

72	20.381	2937	2943	2946	rVV3	389520	704894	16.13%	1.088%
73	20.416	2946	2949	2953	rVV2	155683	216879	4.96%	0.335%
74	20.457	2953	2956	2961	rVB	89535	126264	2.89%	0.195%
75	20.522	2963	2967	2970	rVV	200571	248859	5.70%	0.384%
76	20.575	2970	2976	2980	rVV3	801038	1153390	26.40%	1.780%
77	20.616	2980	2983	2989	rVB3	294411	415902	9.52%	0.642%
78	20.774	3006	3010	3013	rBV4	81854	132397	3.03%	0.204%
79	20.810	3013	3016	3019	rVV3	83143	111169	2.54%	0.172%
80	20.974	3040	3044	3051	rVB	340335	514519	11.78%	0.794%
81	21.156	3068	3075	3078	rBV2	233921	537953	12.31%	0.830%
82	21.197	3078	3082	3085	rVV	320360	515180	11.79%	0.795%
83	21.238	3085	3089	3095	rVV3	358898	894345	20.47%	1.381%
84	21.303	3095	3100	3112	rVB2	343029	773310	17.70%	1.194%
85	21.550	3132	3142	3149	rBV3	1805010	4369475	100.00%	6.745%
86	21.614	3149	3153	3165	rVB	1407646	2393514	54.78%	3.695%
87	21.767	3174	3179	3180	rBV2	175680	264490	6.05%	0.408%
88	21.797	3181	3184	3193	rVB2	217155	393113	9.00%	0.607%
89	21.961	3207	3212	3219	rBV3	210123	435626	9.97%	0.672%
90	22.278	3259	3266	3271	rVB	309939	598241	13.69%	0.923%
91	22.349	3273	3278	3287	rVB2	259933	562886	12.88%	0.869%
92	22.543	3307	3311	3315	rBV2	124265	204391	4.68%	0.316%
93	23.706	3500	3509	3516	rBV	893086	3084091	70.58%	4.761%
94	23.947	3545	3550	3559	rVB	180918	411819	9.42%	0.636%
95	24.399	3620	3627	3633	rBV	450002	1116869	25.56%	1.724%
96	24.470	3635	3639	3644	rVV	258352	544736	12.47%	0.841%
97	24.540	3645	3651	3664	rVB	756179	2047516	46.86%	3.161%
98	24.681	3668	3675	3683	rBV2	436680	1277161	29.23%	1.971%
99	25.810	3863	3867	3877	rVB2	136738	355582	8.14%	0.549%
100	28.218	4269	4277	4294	rVB4	216000	1041221	23.83%	1.607%

Sum of corrected areas: 64781707

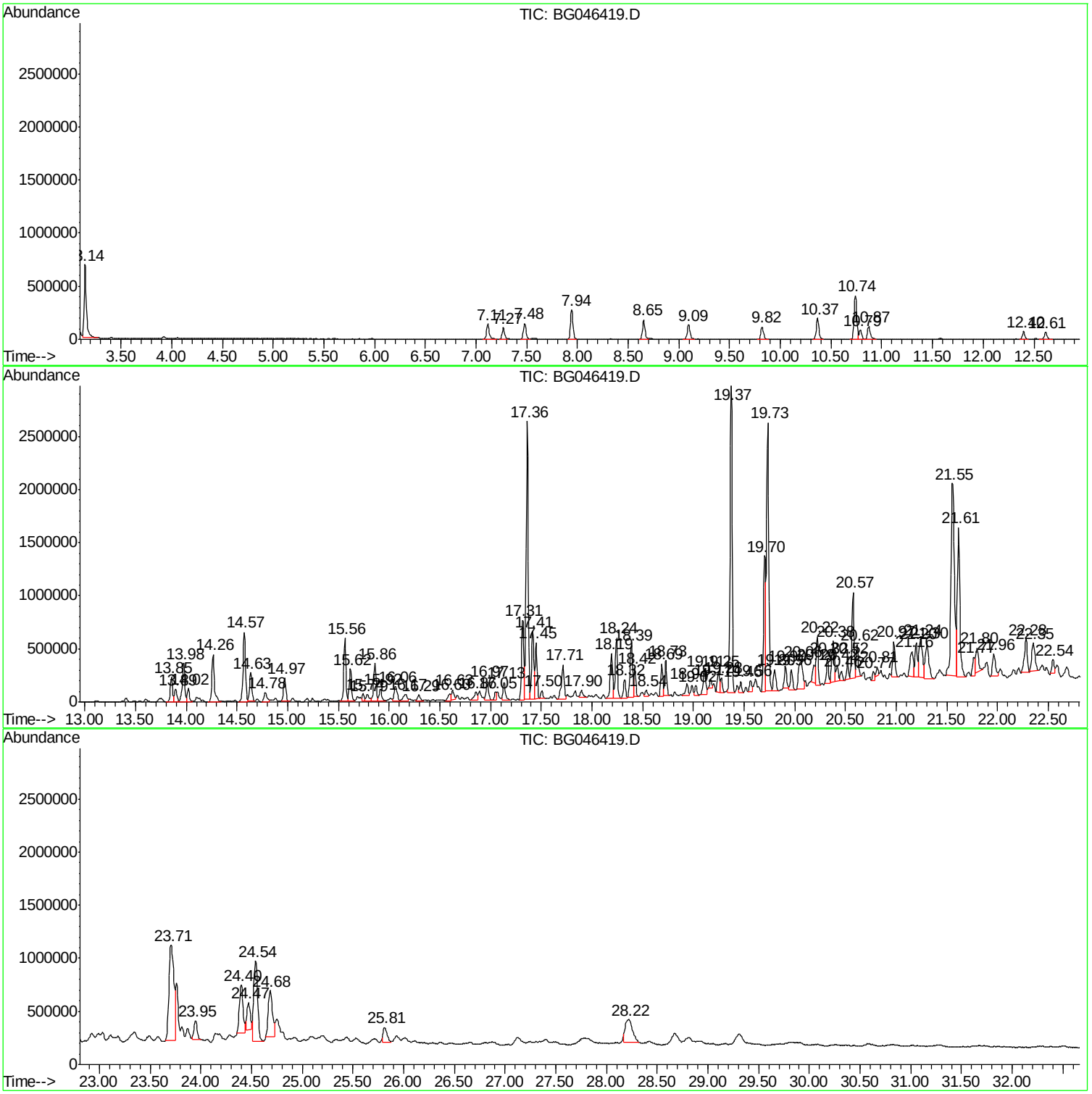
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046419.D
Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046419.D
Acq On : 21 Aug 2020 18:42
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Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

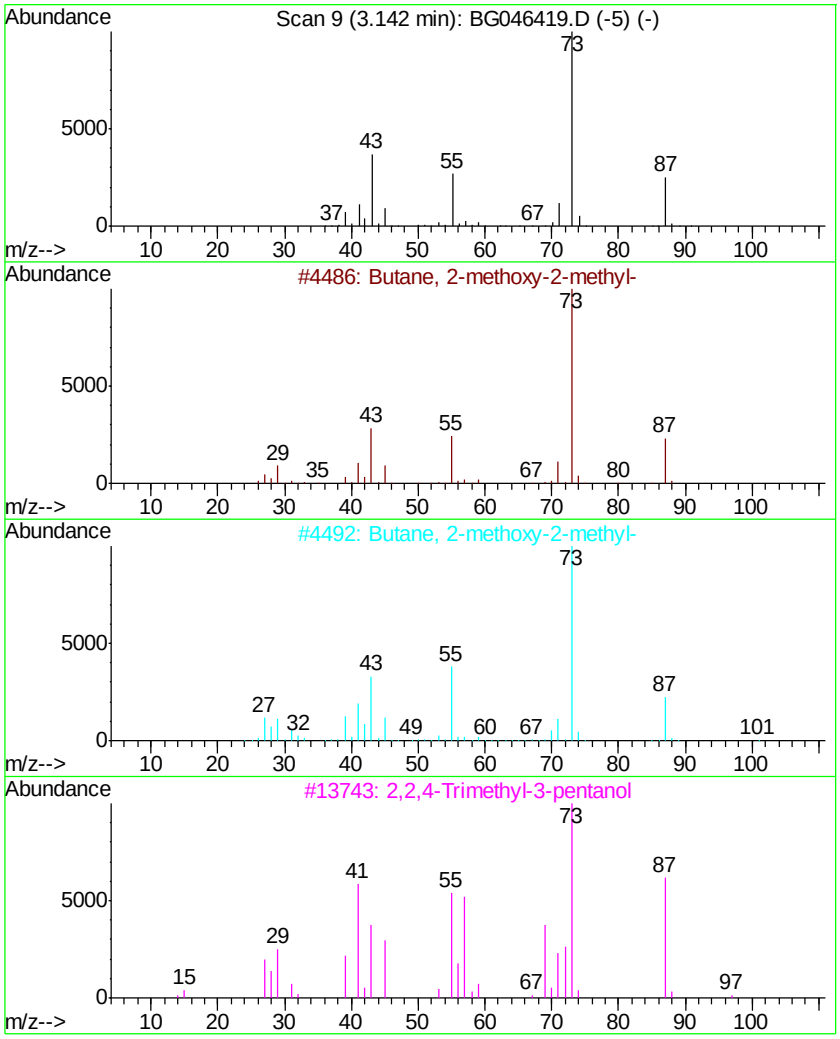
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

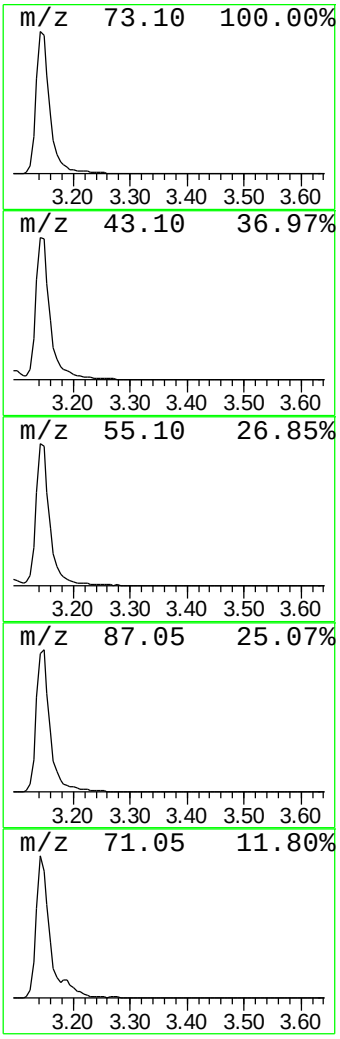
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	50.38 ng/ul	1179000	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

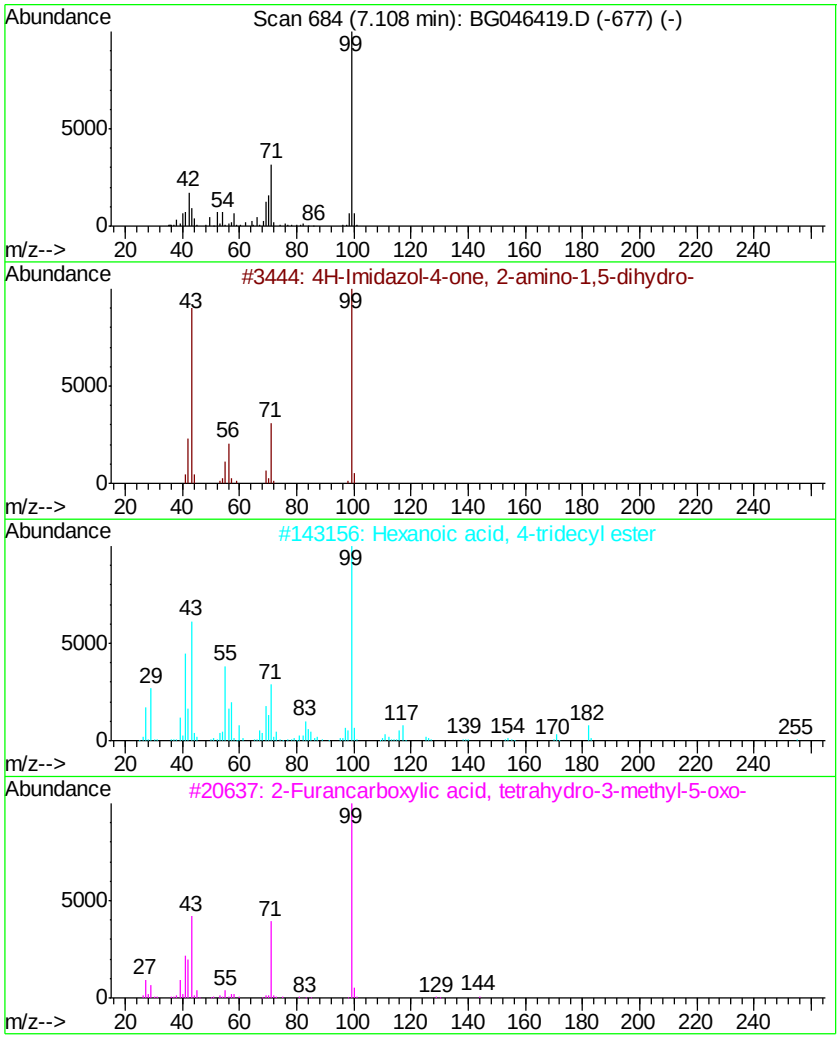
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

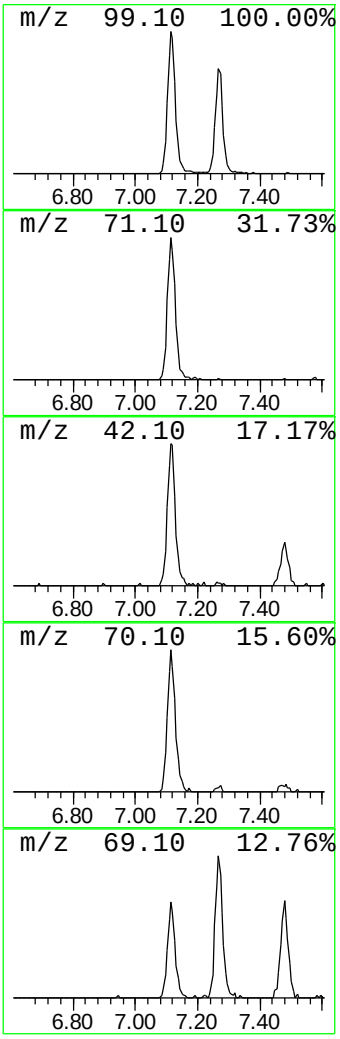
****

Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	11.76 ng/ul	275115	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	72
2	Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	64
3	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
4	Hexanoic acid, 3-tetradecyl ester	312	C20H40O2	1000279-29-7	56
5	Hexanoic acid, 2-tetradecyl ester	312	C20H40O2	055193-21-0	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Acq On : 21 Aug 2020 18:42
Operator : CG/JU
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Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

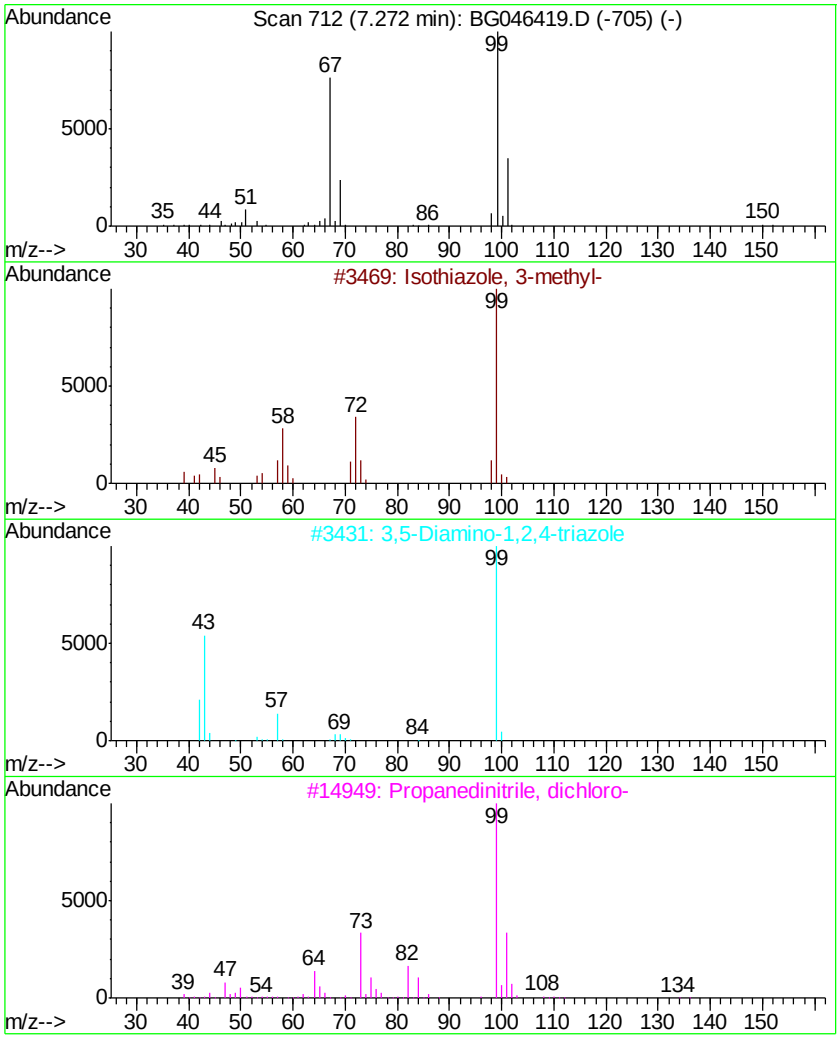
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

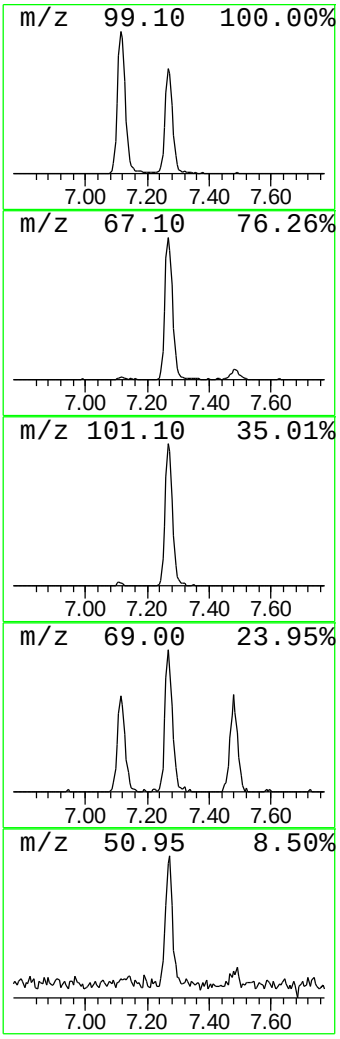
****

Peak Number 3 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	7.91 ng/ul	185171	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
3	Propanedinitrile, dichloro-	134	C3Cl2N2	013063-43-9	9
4	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
5	Allyl Isothiocyanate	99	C4H5NS	000057-06-7	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046419.D
Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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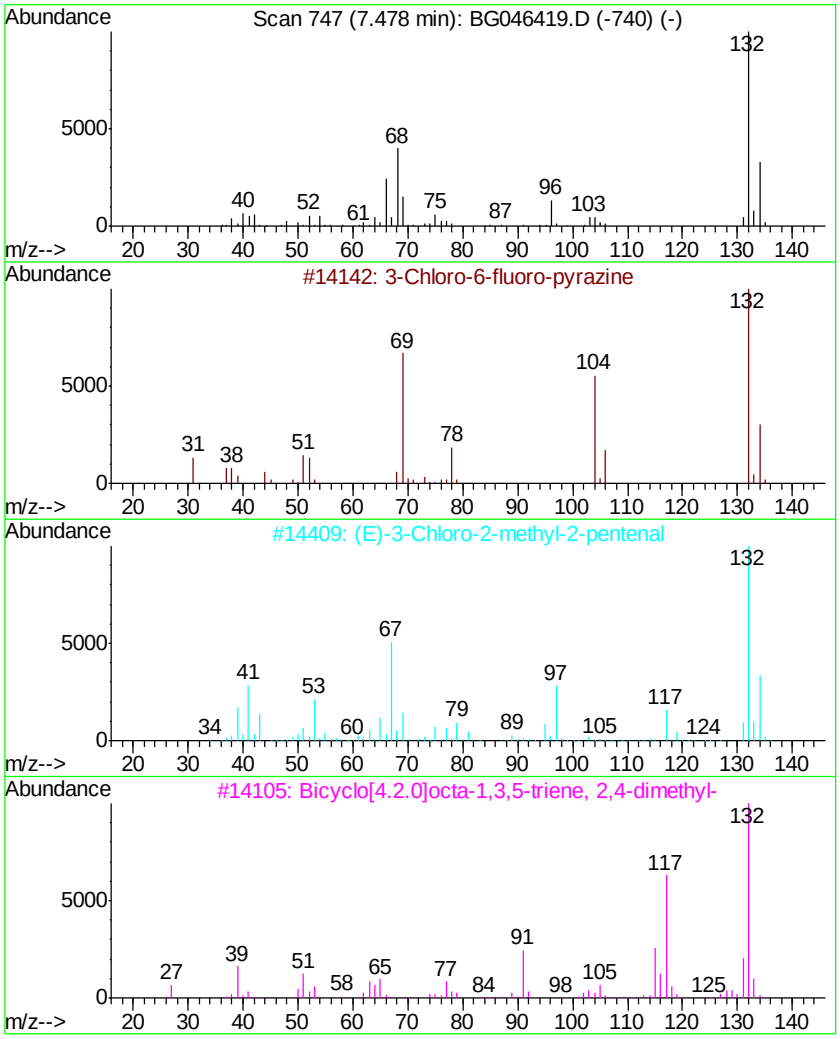
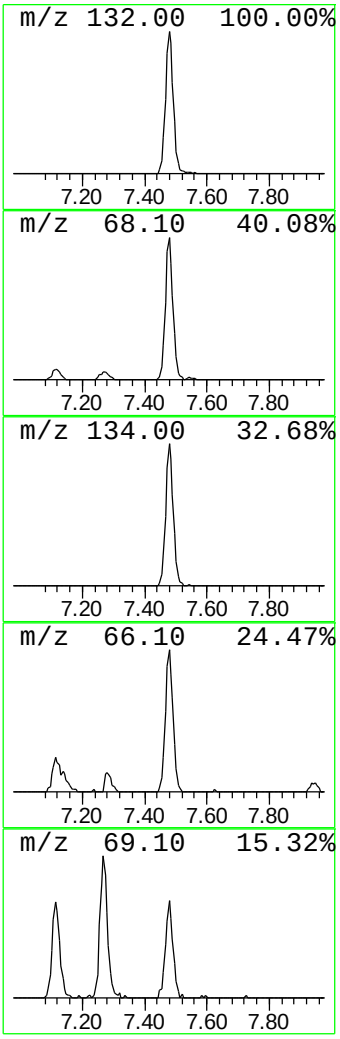
Peak Number 4 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	11.07 ng/ul	259098	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Data File : BG046419.D
Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

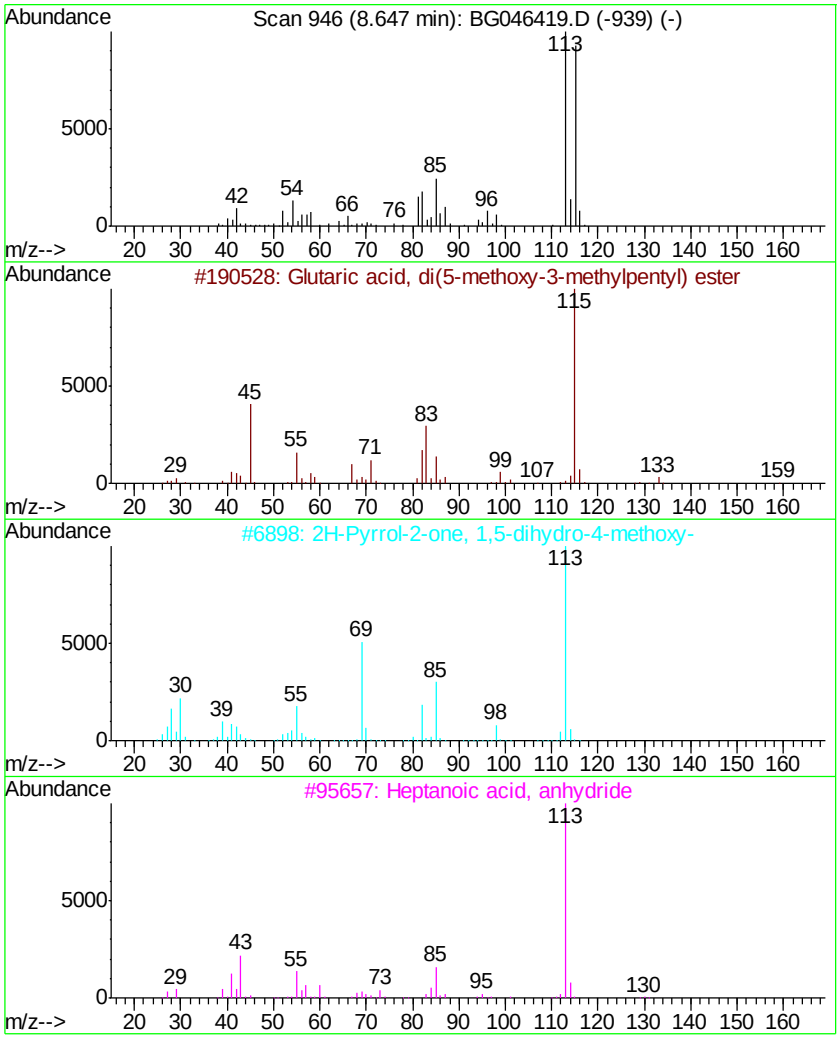
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

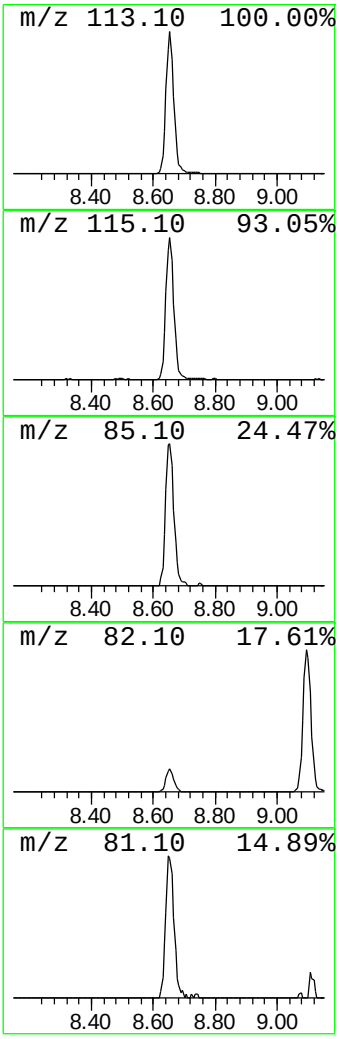
****

Peak Number 5 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	13.71 ng/ul	320765	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
3	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
4	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	25
5	Butanedioic acid, dimethyl ester	146	C6H10O4	000106-65-0	25





Library Search Compound Report

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Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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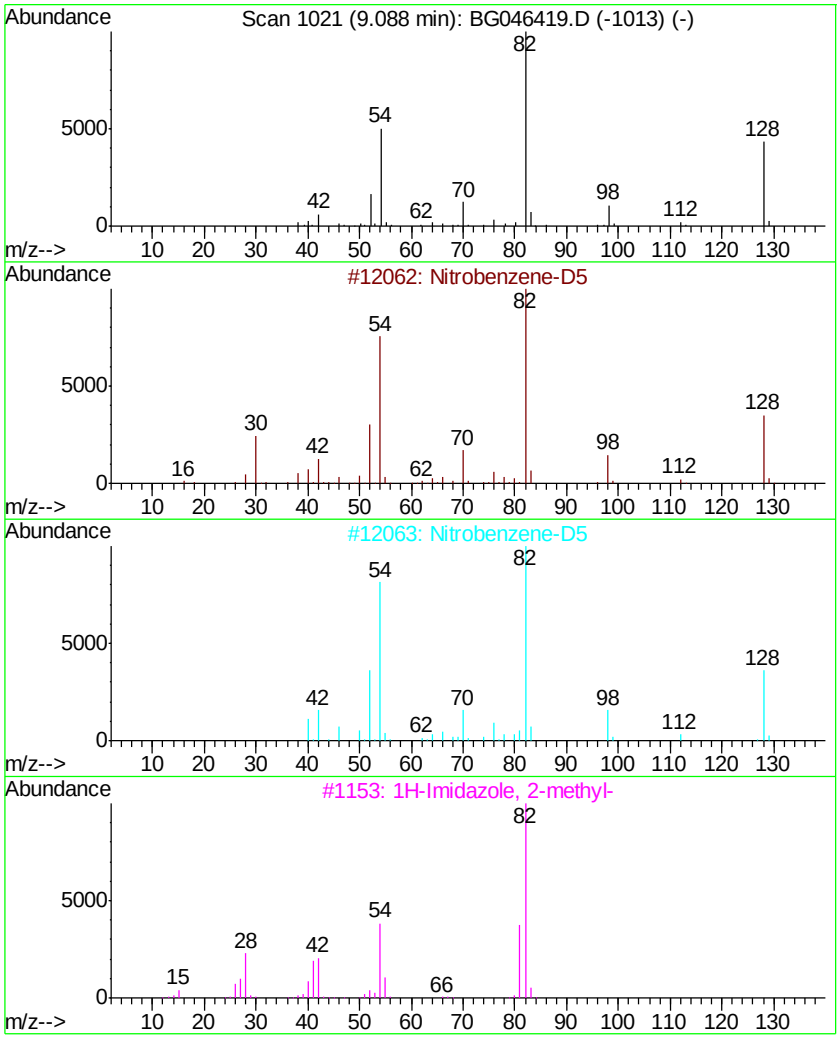
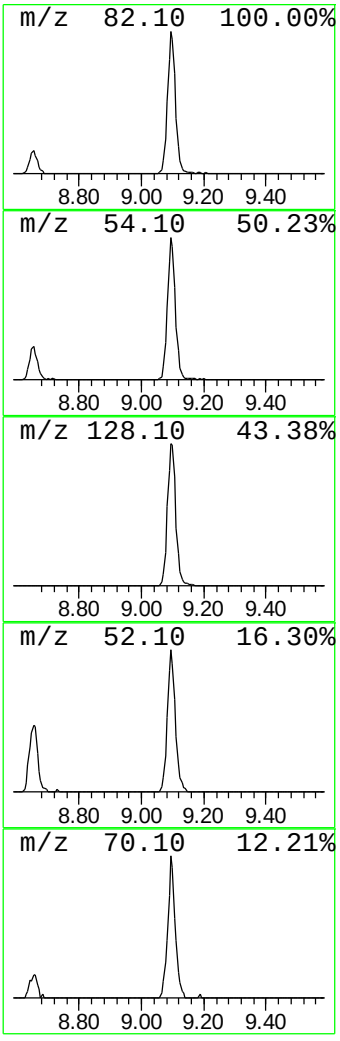
Peak Number 6 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	10.47 ng/ul	244967	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	86
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	28
5	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	9





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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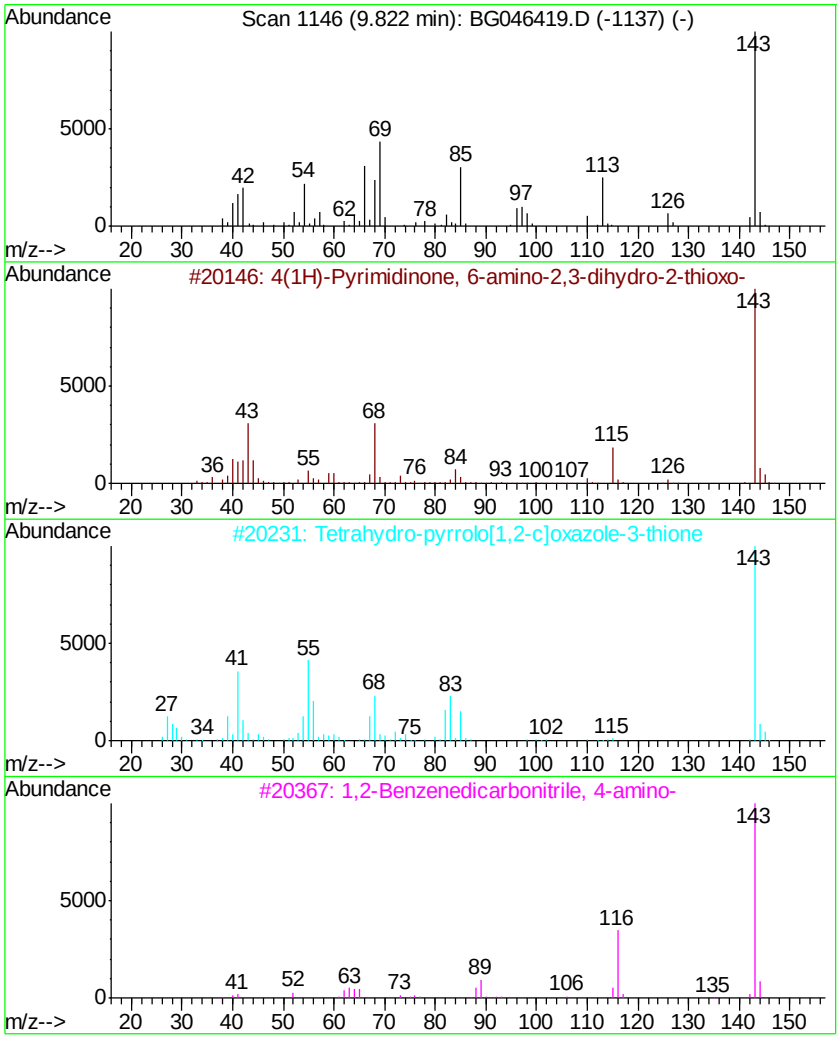
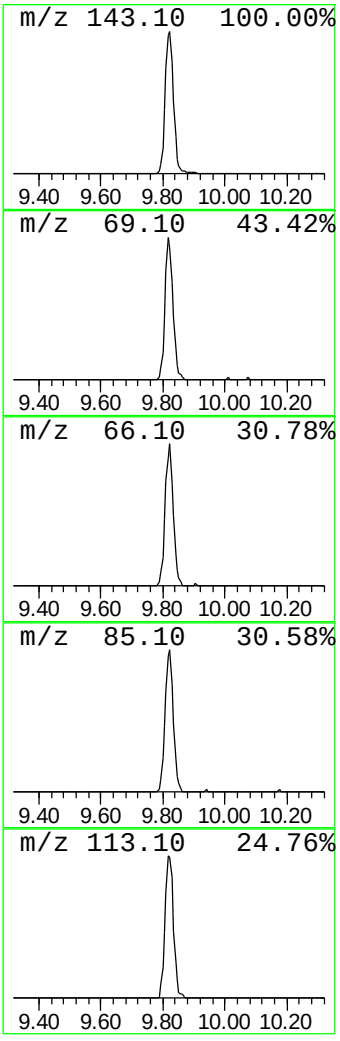
Peak Number 7 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	5.68 ng/ul	204687	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	27
2	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
3	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
4	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12
5	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	10





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Misc :
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ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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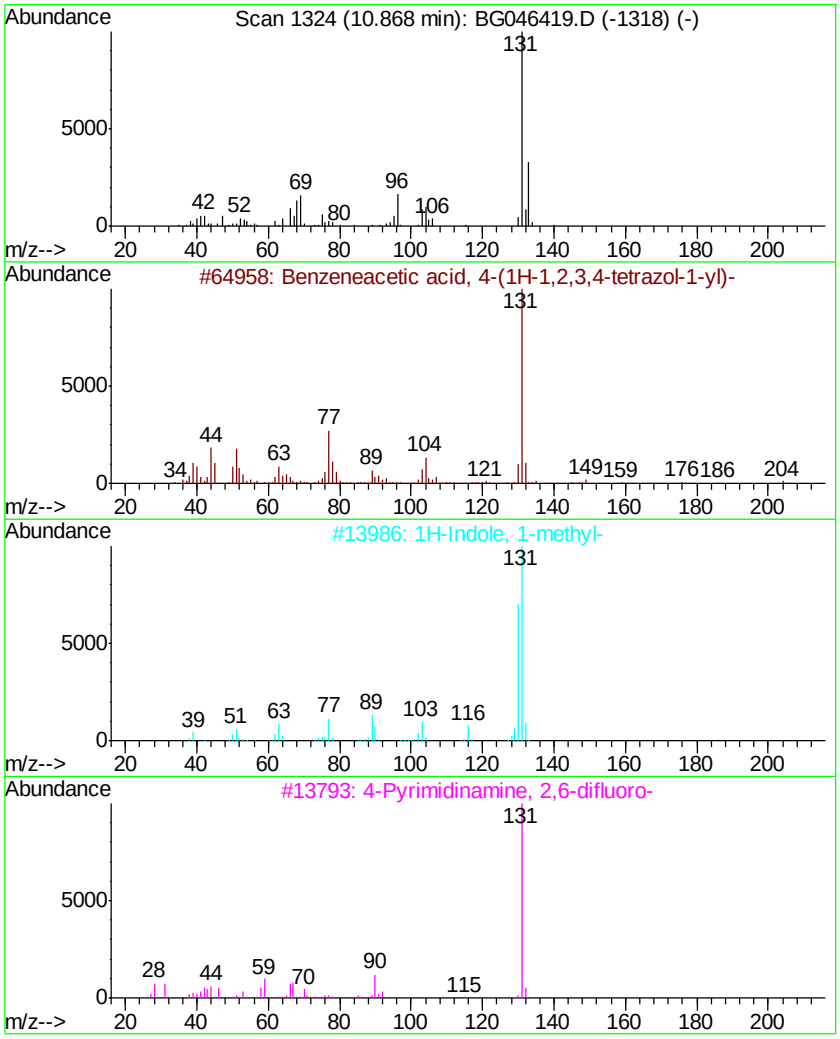
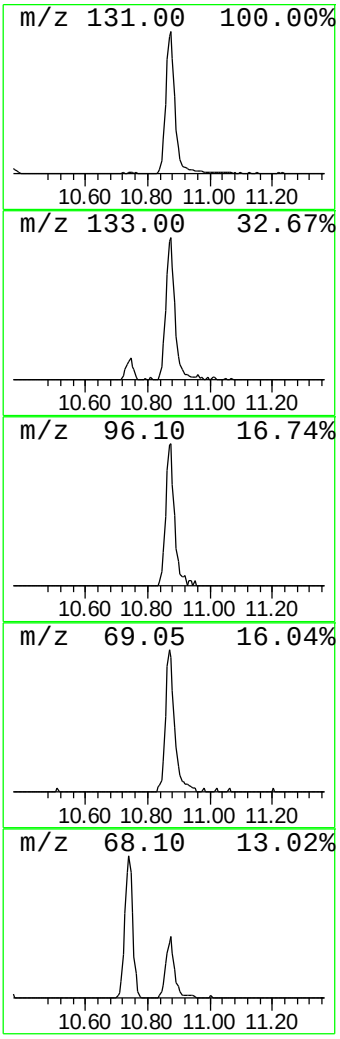
Peak Number 8 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	6.52 ng/ul	234969	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
2	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
4	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	9
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	9





Library Search Compound Report

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Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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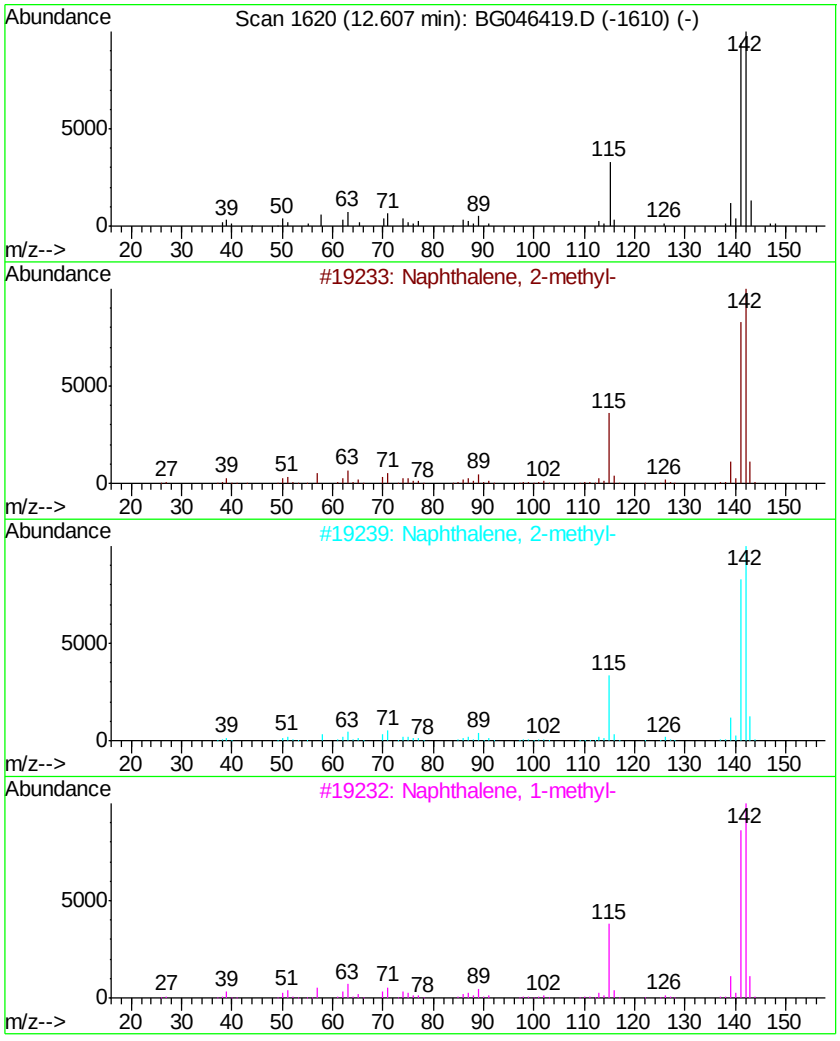
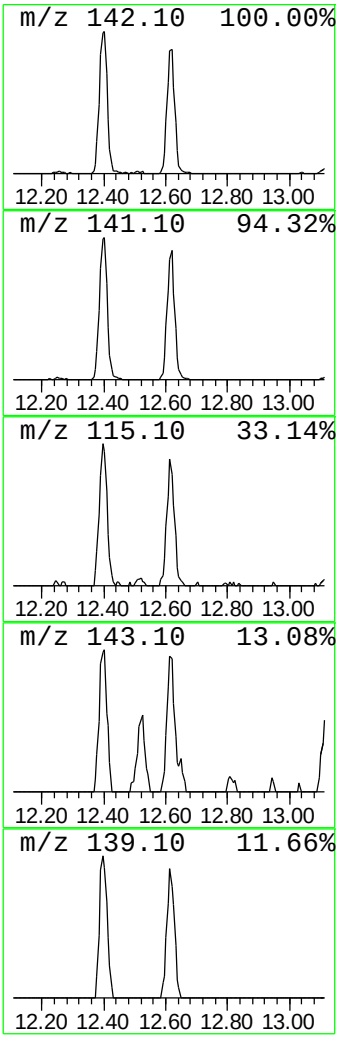
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	3.05 ng/ul	109880	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





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Sample : L3634-02DL 2X
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ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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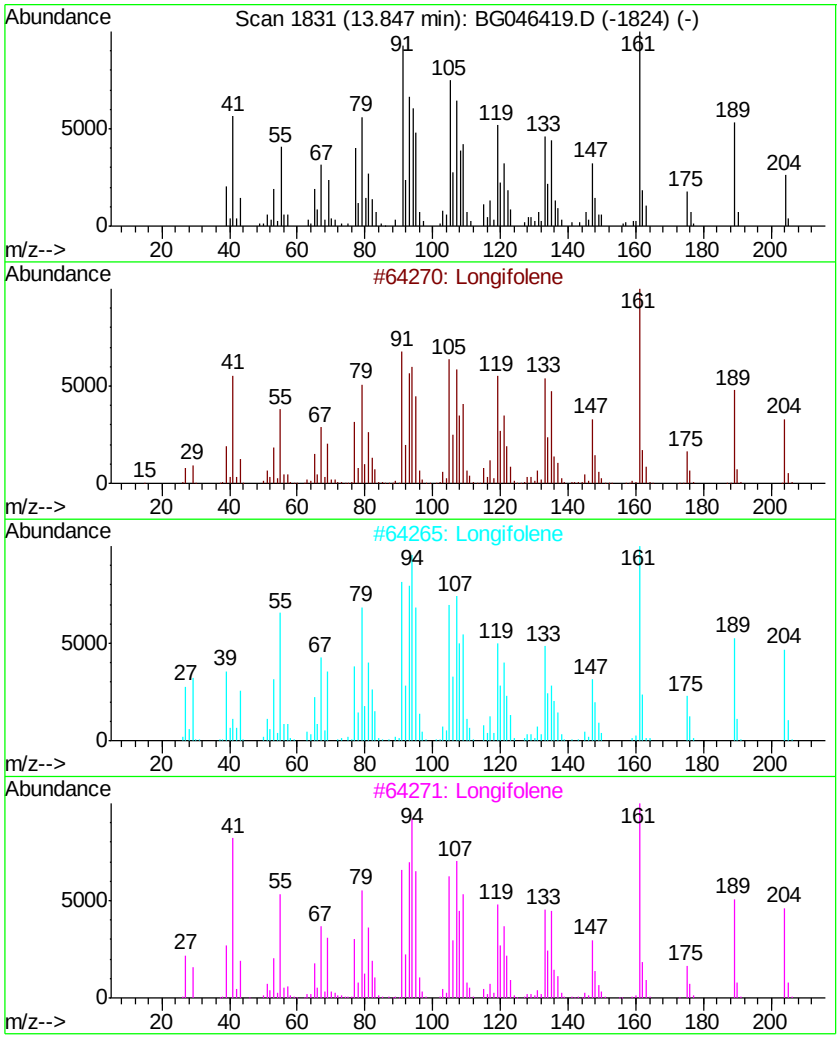
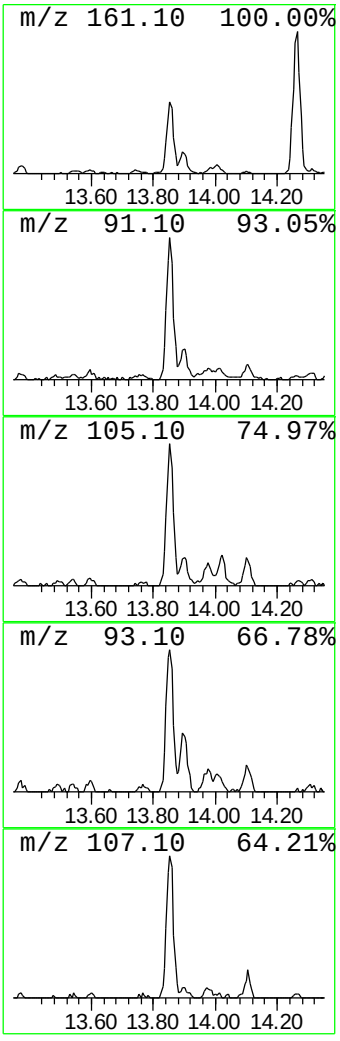
Peak Number 10 Longifolene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.97 ng/ul	367548	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	97
3	Longifolene	204	C15H24	000475-20-7	94
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	91
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	87





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Acq On : 21 Aug 2020 18:42
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Sample : L3634-02DL 2X
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ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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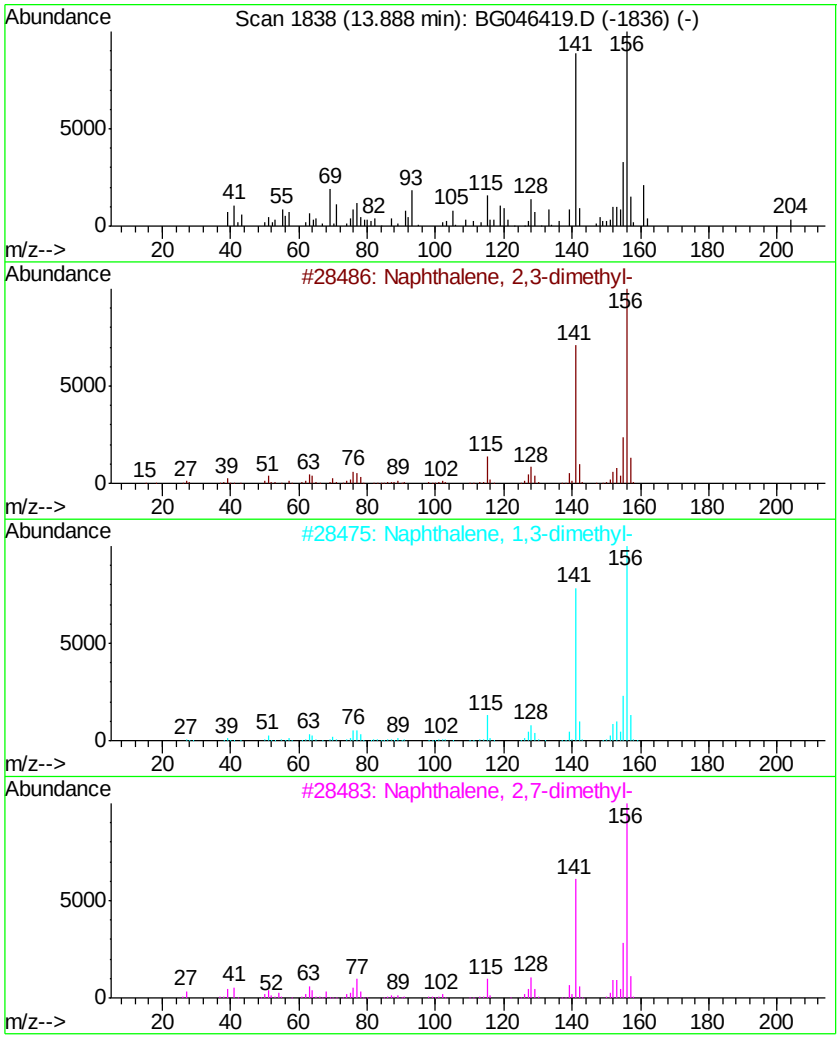
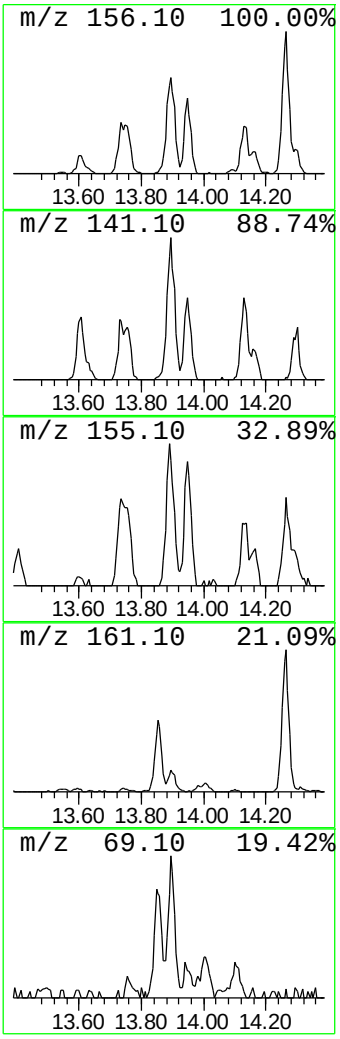
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.58 ng/ul	188867	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	81
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81





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Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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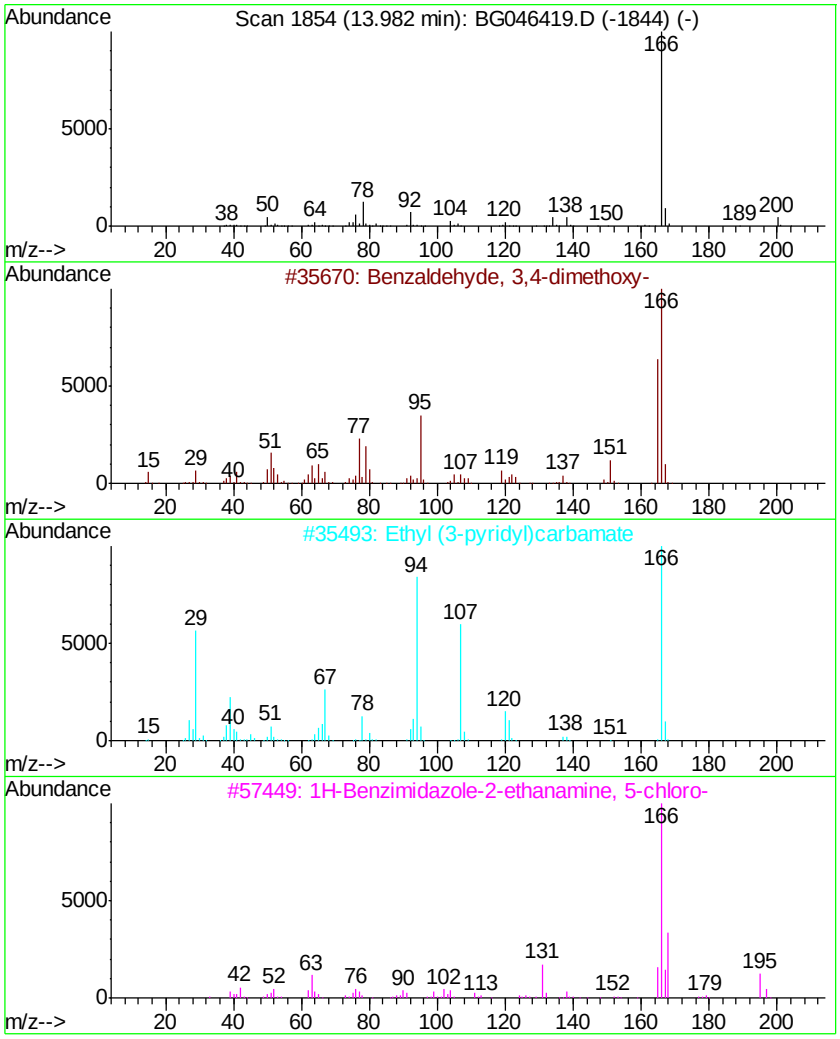
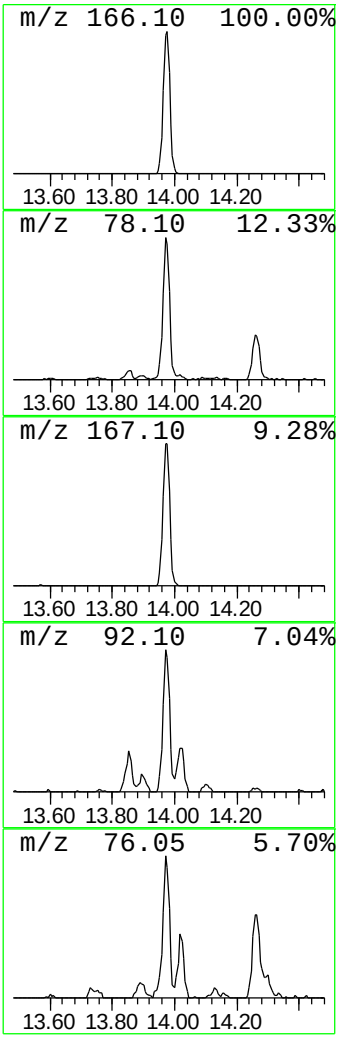
Peak Number 12 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	11.67 ng/ul	615216	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
3	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
4	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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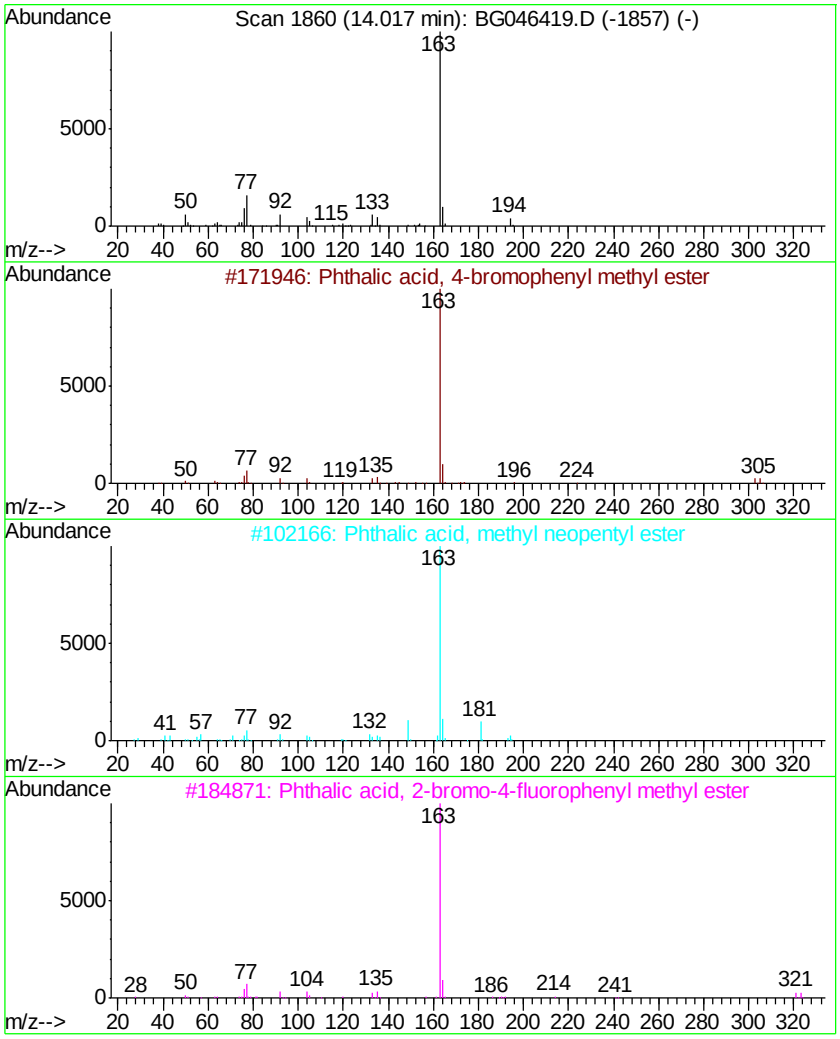
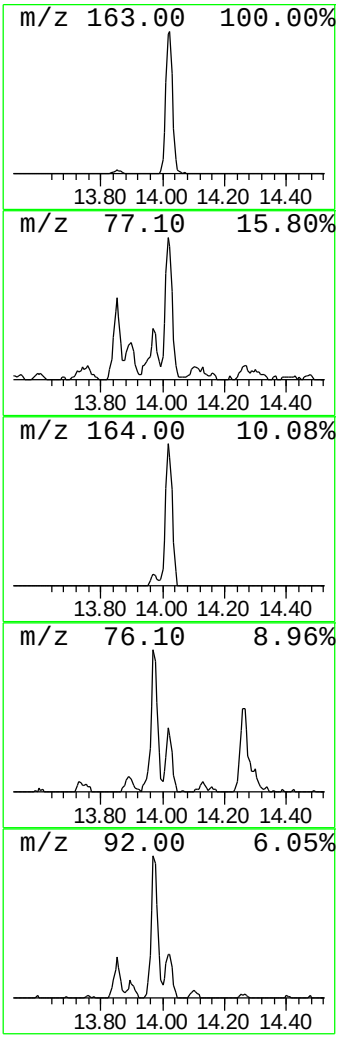
Peak Number 13 Phthalic acid, 4-bromopheny... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.62 ng/ul	190777	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	78
2	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	78
3	Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrFO4	1000315-62-3	74
4	Isobutyl methyl phthalate	236	C13H16O4	1000373-89-3	72
5	Heptyl methyl phthalate	278	C16H22O4	1000373-88-4	72





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Quant Title : SVOA CALIBRATION

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

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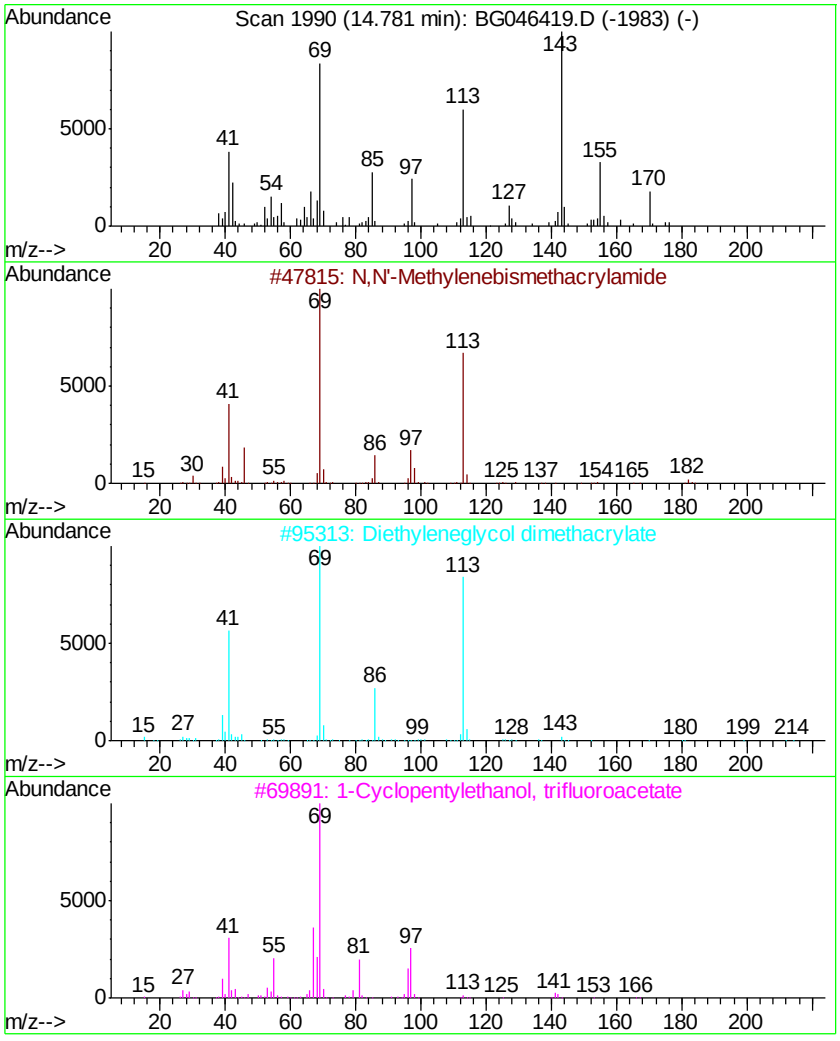
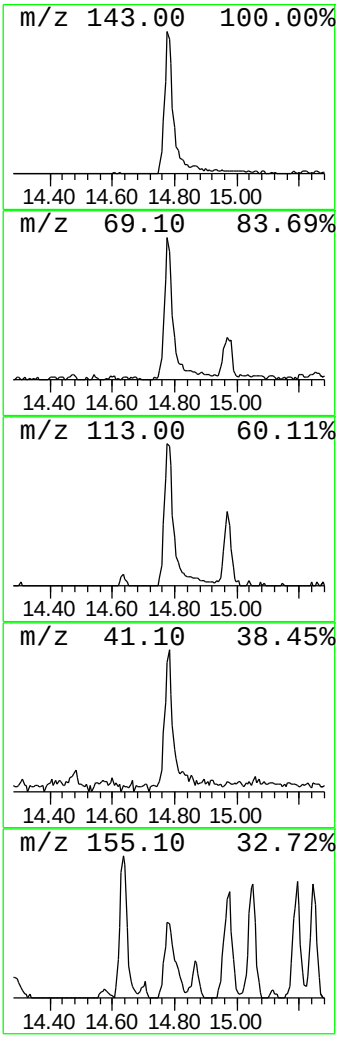
Peak Number 14 unknown-08 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	3.34 ng/ul	176077	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	38
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	27
3	1-Cyclopentylethanol, trifluoroa...	210	C9H13F3O2	1000364-11-9	22
4	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	22
5	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	14





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ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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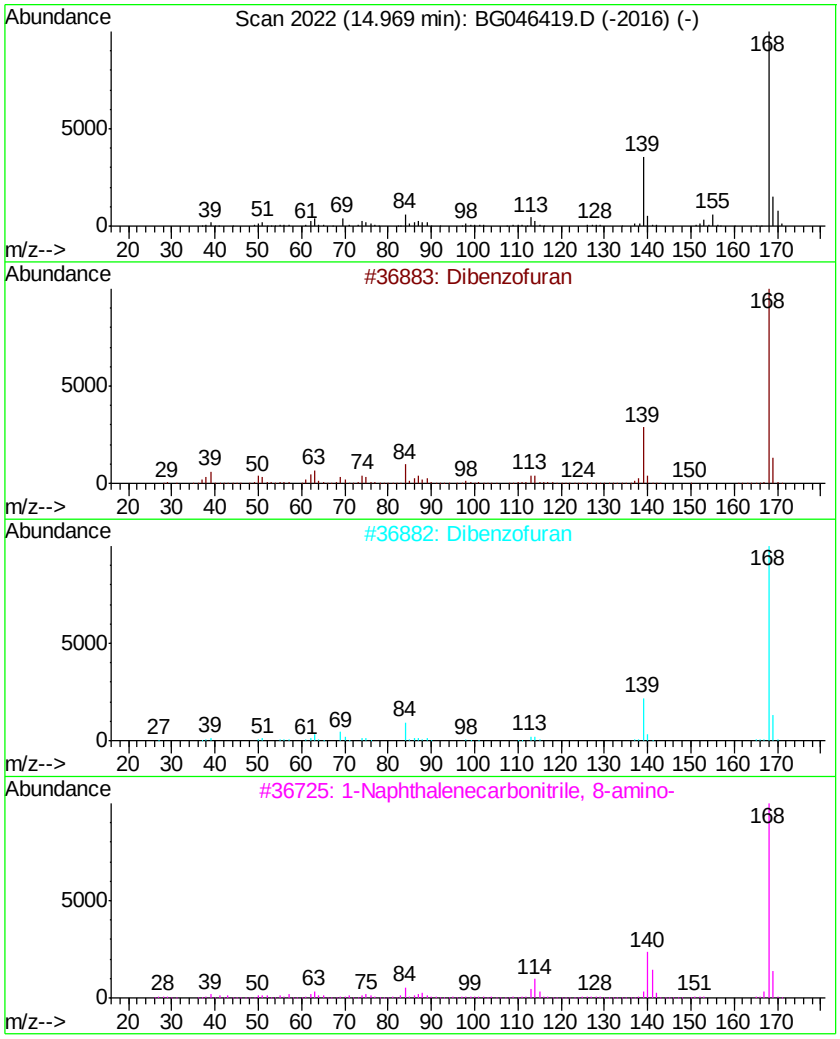
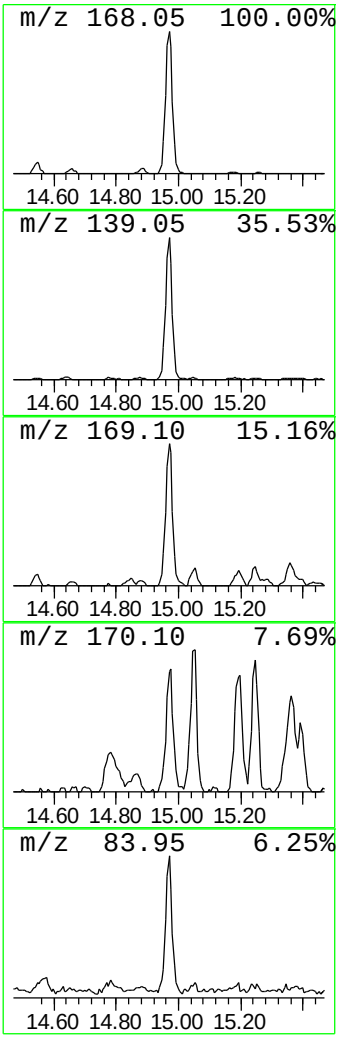
Peak Number 15 Dibenzofuran Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	6.73 ng/ul	354846	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	86
2	Dibenzofuran	168	C12H8O	000132-64-9	80
3	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	58
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	58
5	4-Methoxy-2-methyl-1-(methylthio...	168	C9H12OS	022583-04-6	53





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Quant Title : SVOA CALIBRATION

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

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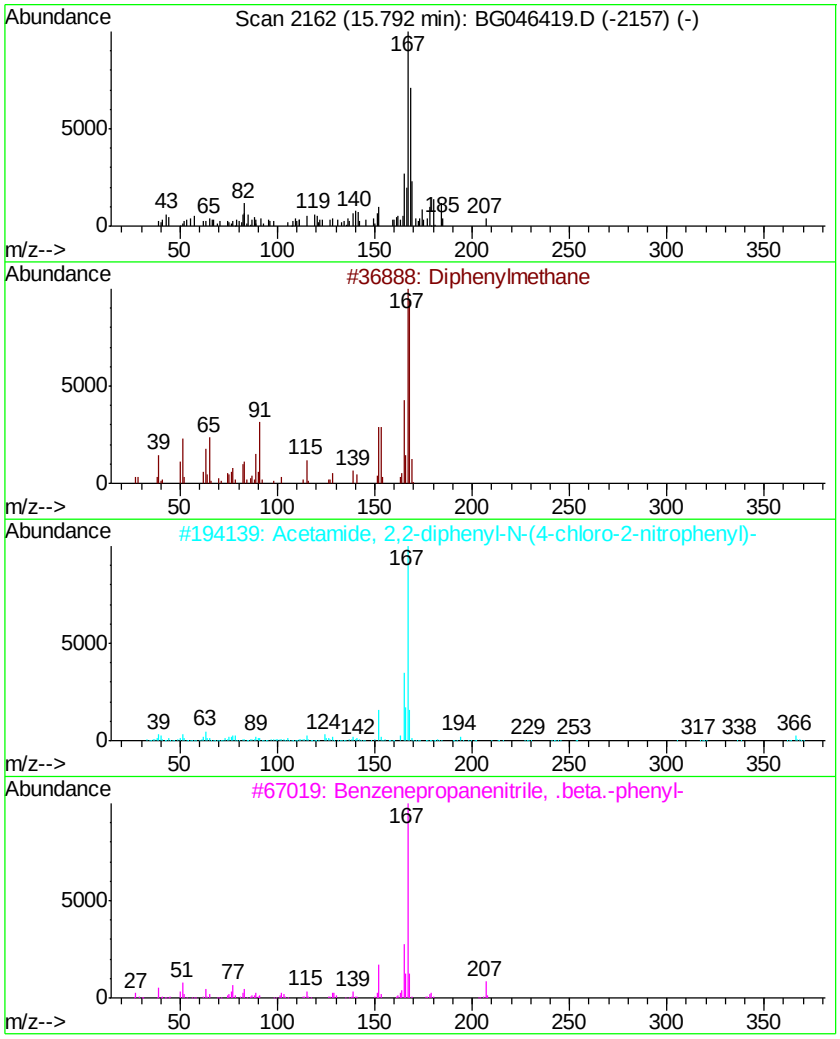
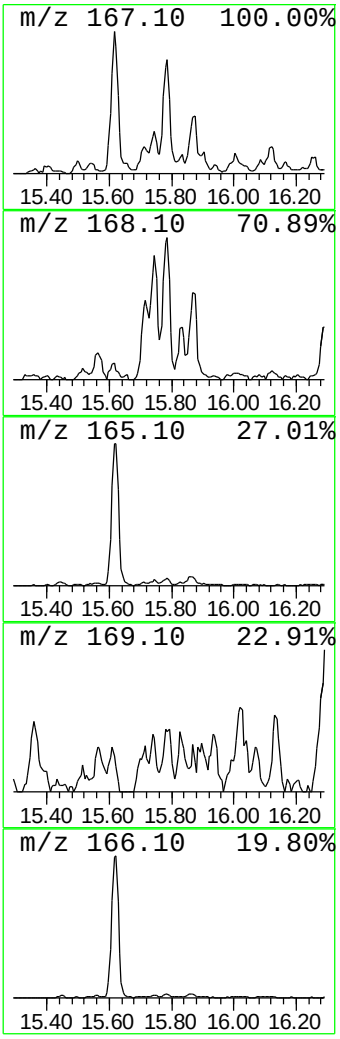
Peak Number 16 Diphenylmethane Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.40 ng/ul	126347	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	64
2	Acetamide, 2,2-diphenyl-N-(4-chl...	366	C20H15ClN2O3	1000295-48-3	53
3	Benzenepropanenitrile, .beta.-ph...	207	C15H13N	002286-54-6	52
4	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	50
5	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	50





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Sample : L3634-02DL 2X
Misc :
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Instrument : BNA_G
ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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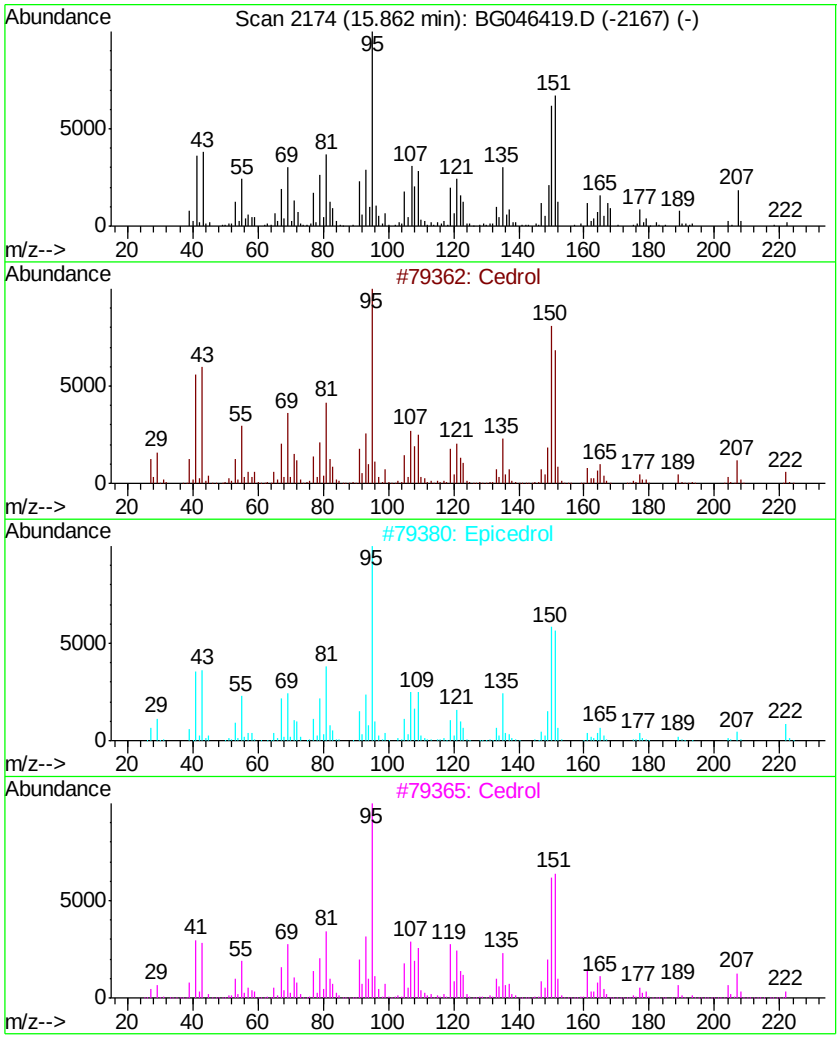
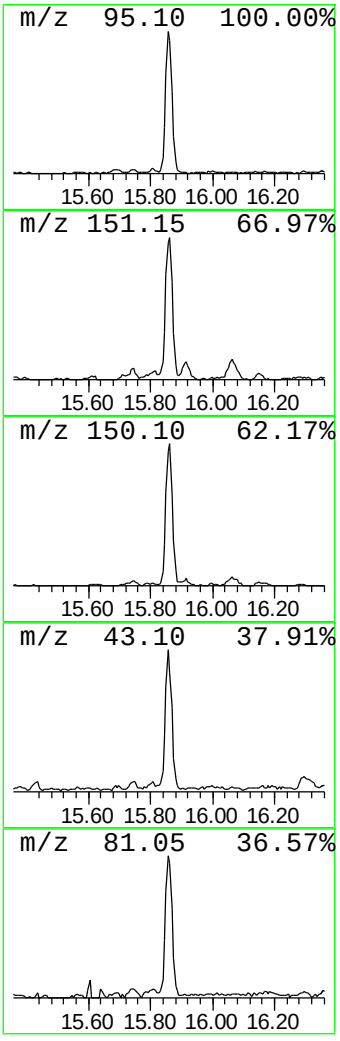
Peak Number 17 Cedrol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	11.25 ng/ul	593049	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Epicedrol	222	C15H26O	1000156-22-8	87
3	Cedrol	222	C15H26O	000077-53-2	86
4	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	58
5	2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	35





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Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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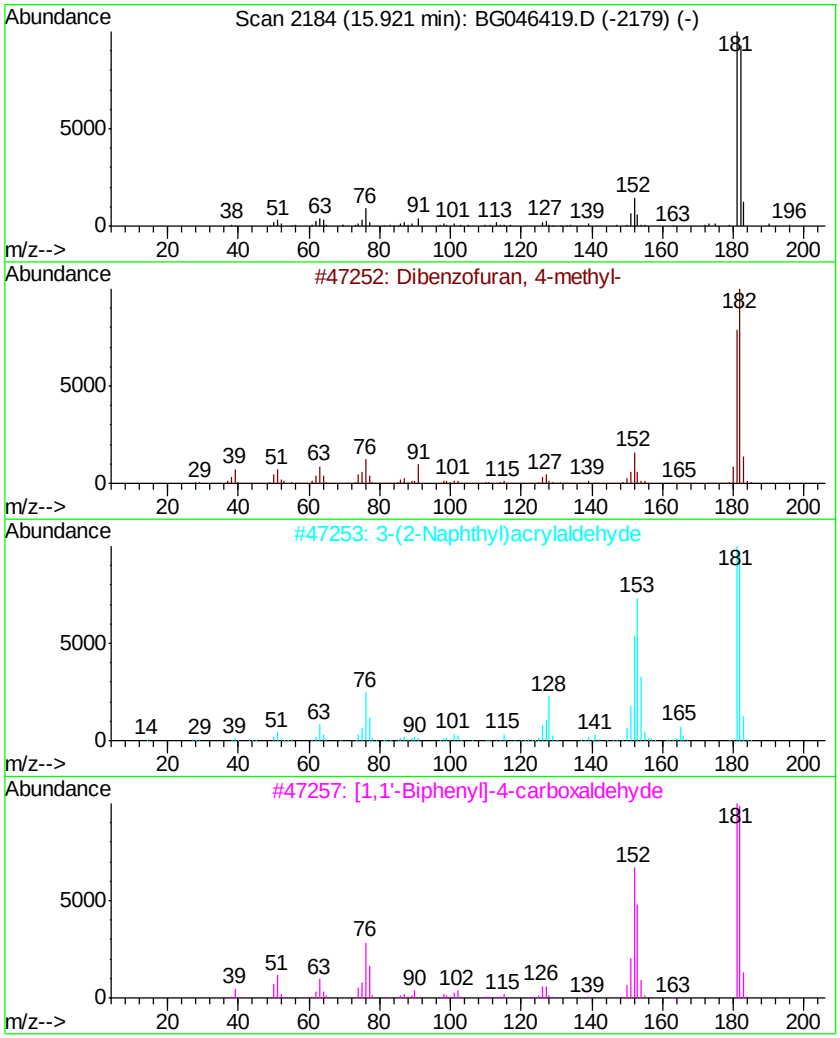
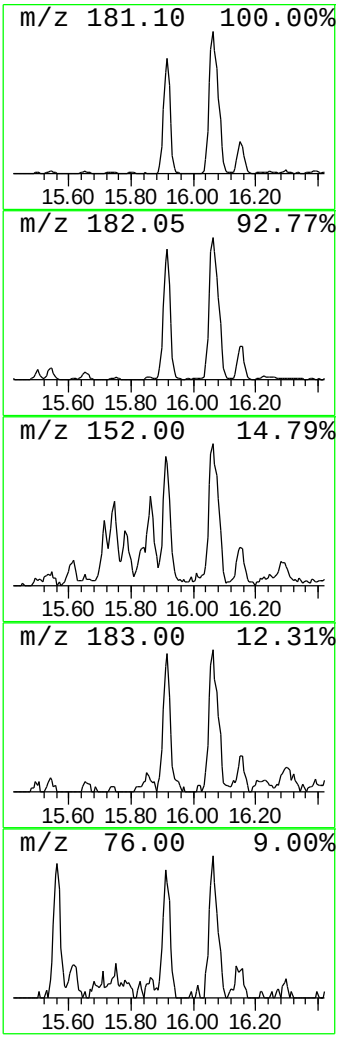
Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.35 ng/ul	176927	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	80
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64





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ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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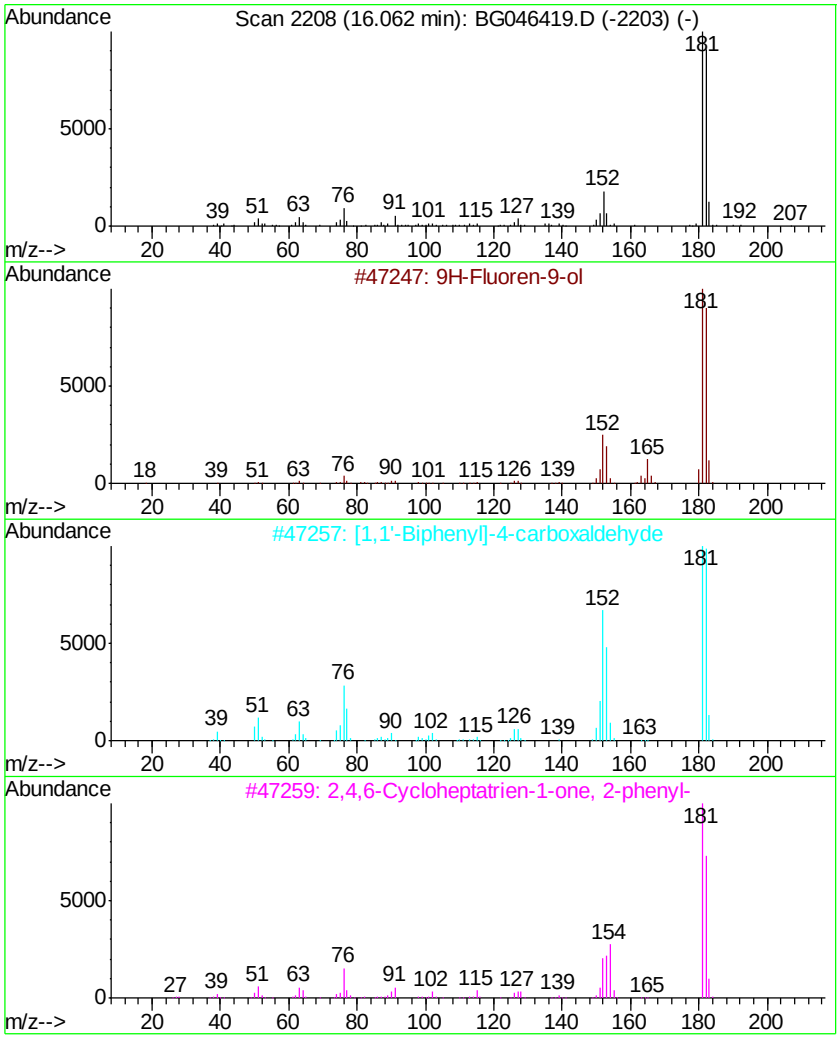
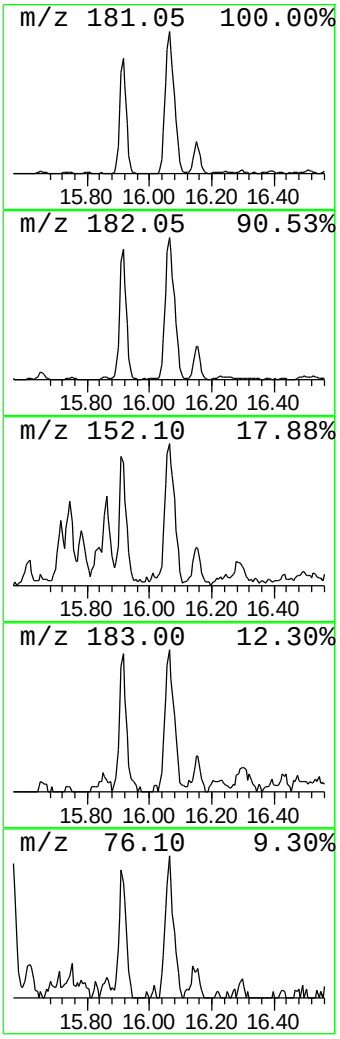
Peak Number 19 9H-Fluoren-9-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	4.82 ng/ul	278911	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





Library Search Compound Report

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ALS Vial : 83 Sample Multiplier: 1

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ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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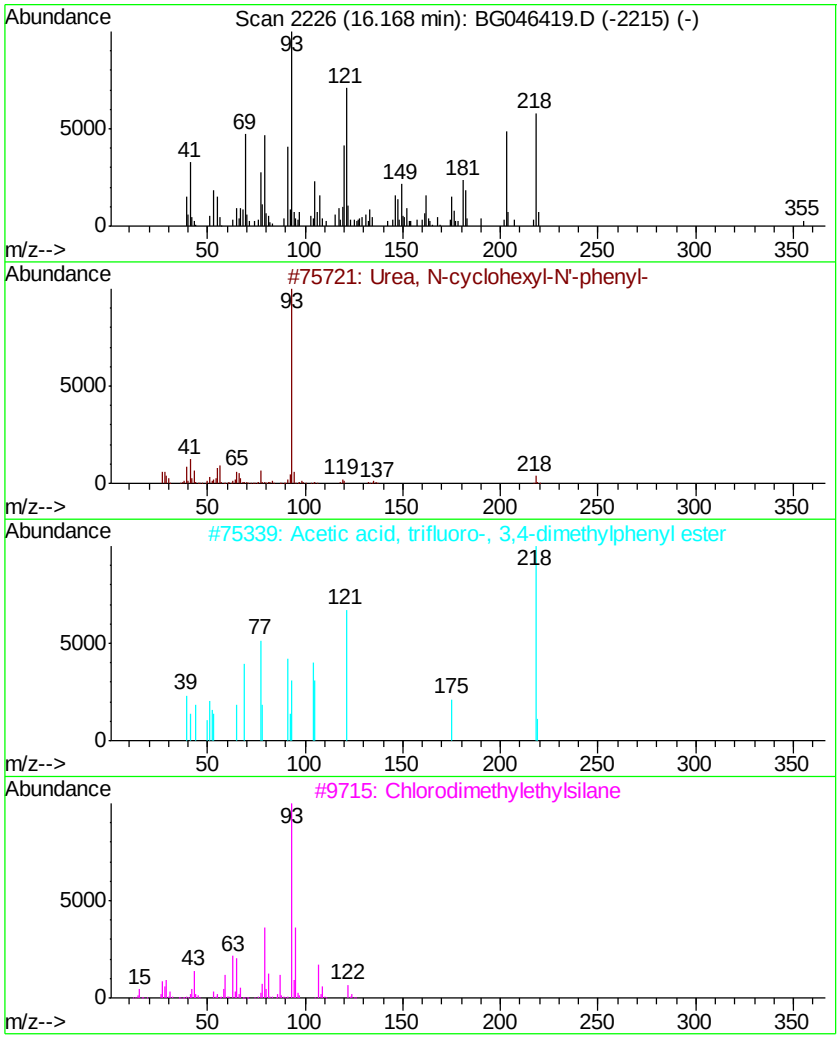
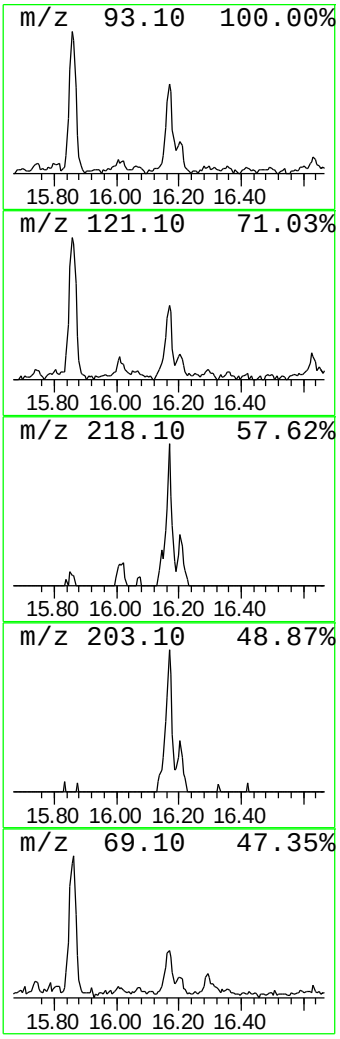
Peak Number 20 unknown-09 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.76 ng/ul	159669	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, N-cyclohexyl-N'-phenyl-	218	C13H18N2O	000886-59-9	30
2	Acetic acid, trifluoro-, 3,4-dim...	218	C10H9F3O2	001957-55-7	25
3	Chlorodimethylethylsilane	122	C4H11ClSi	006917-76-6	22
4	1-Methylene-2-vinylcyclopentane	108	C8H12	006196-78-7	22
5	Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	22





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ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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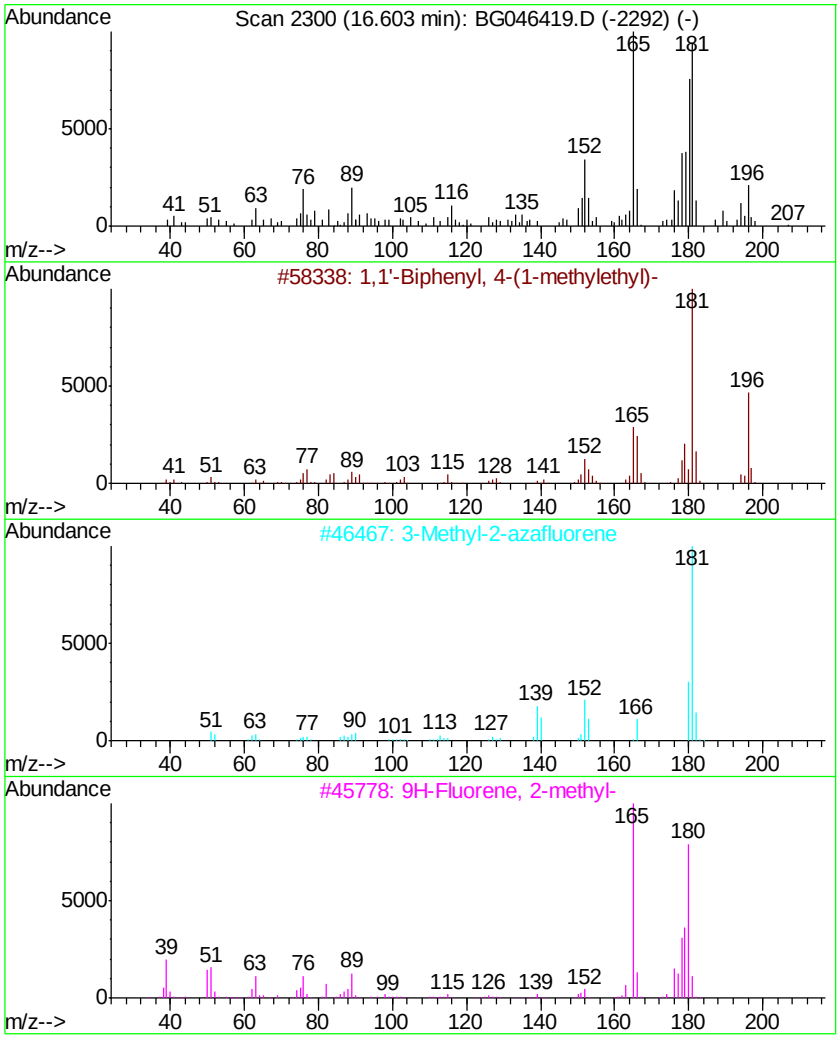
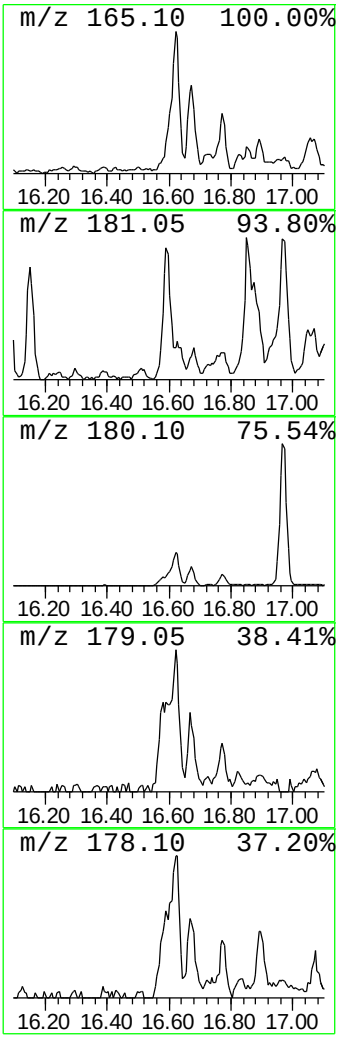
Peak Number 21 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.22 ng/ul	128308	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	68
2	3-Methyl-2-azafluorene	181	C13H11N	018631-12-4	43
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	42
4	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	38
5	Thiophene, 2,5-bis(1,1-dimethyle...	196	C12H20S	001689-77-6	38





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Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

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ClientSampleId : BFMF0DL

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Quant Title : SVOA CALIBRATION

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

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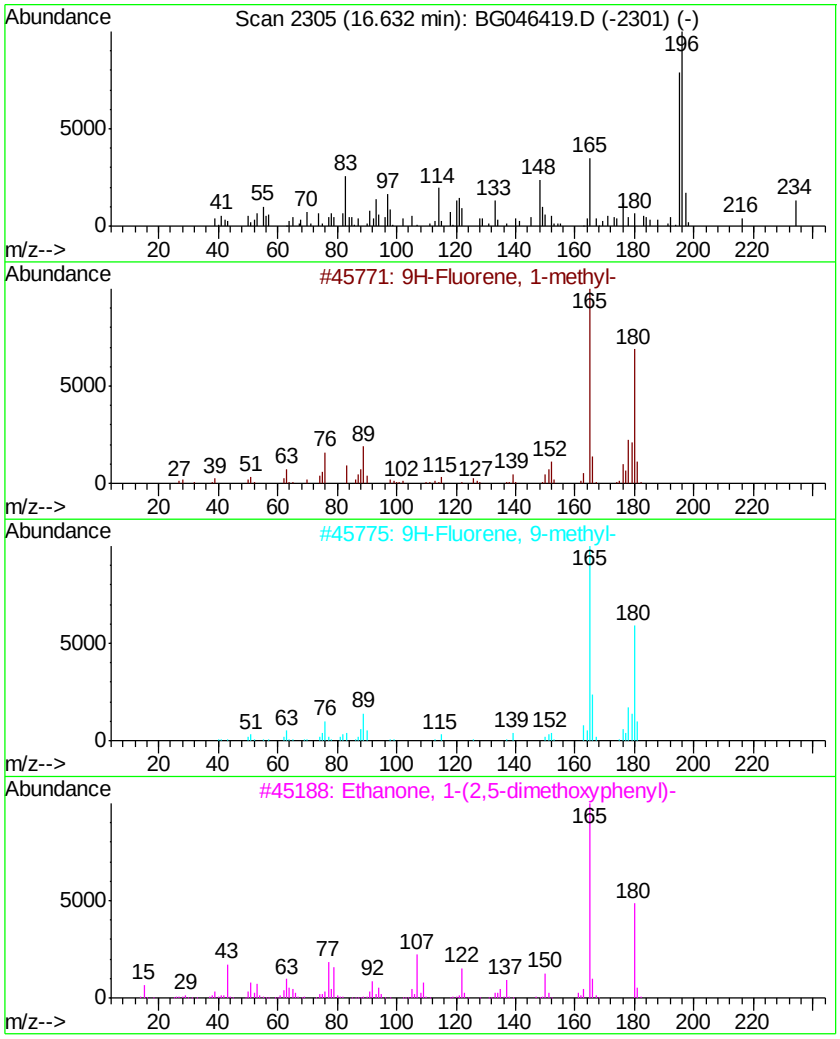
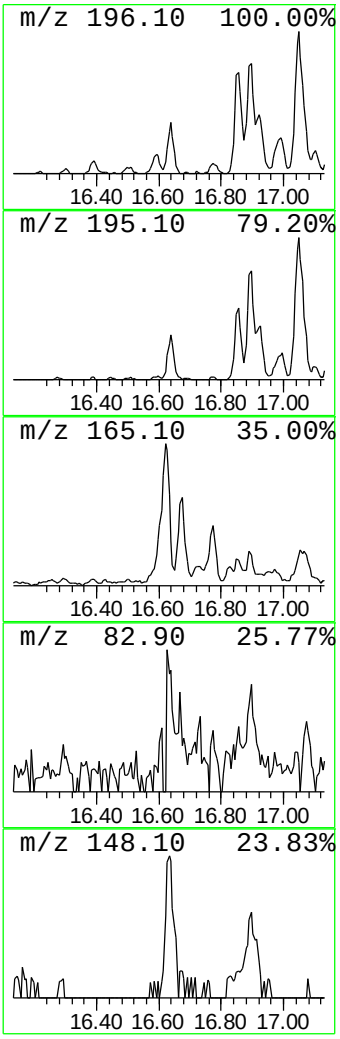
Peak Number 22 9H-Fluorene, 1-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	2.55 ng/ul	147459	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	38
3	Ethanone, 1-(2,5-dimethoxyphenyl)-	180	C10H12O3	001201-38-3	38
4	Benzoic acid, 2,4-dimethoxy-, me...	196	C10H12O4	002150-41-6	38
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	35





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Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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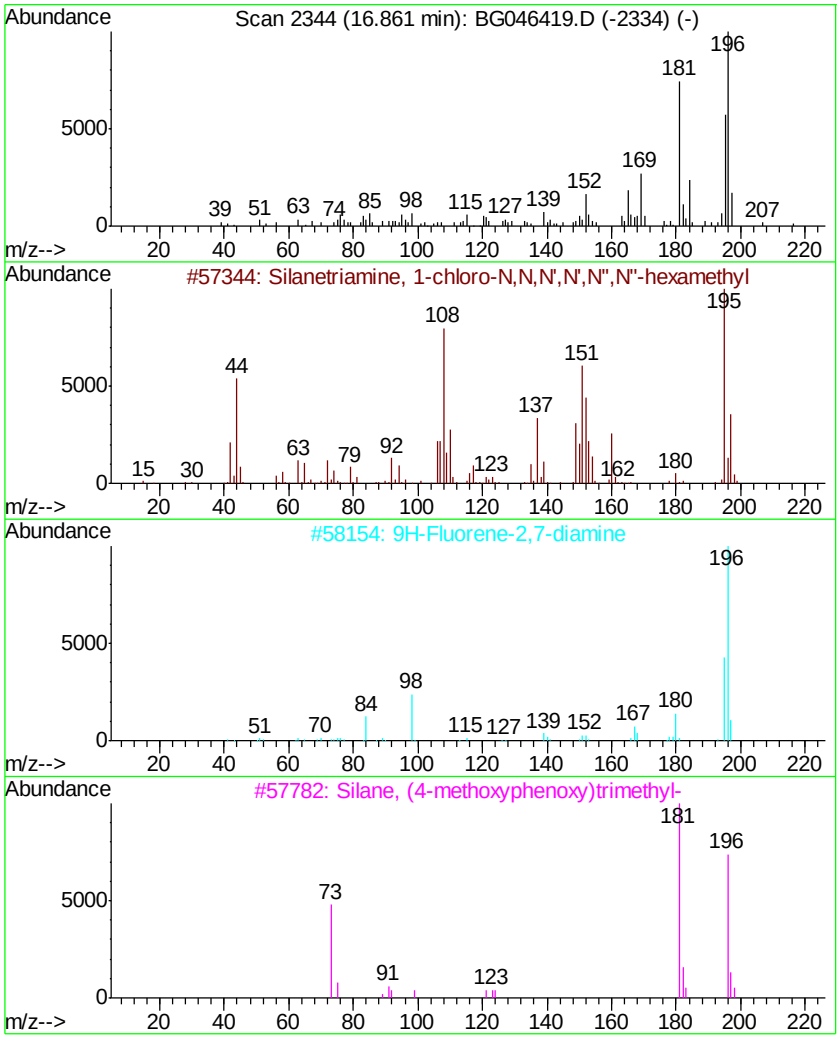
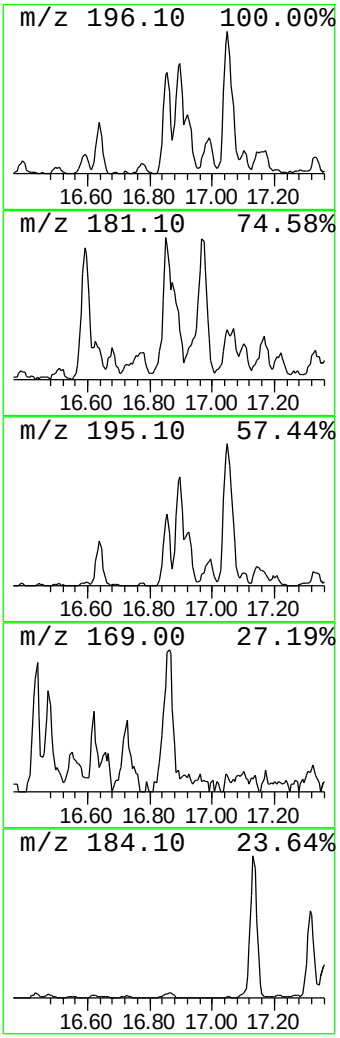
Peak Number 23 Silanetriamine, 1-chloro-N,... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	2.99 ng/ul	173073	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanetriamine, 1-chloro-N,N,N',...	195	C6H18ClN3Si	013307-05-6	60
2	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	49
3	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	49
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
5	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	49





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Quant Title : SVOA CALIBRATION

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

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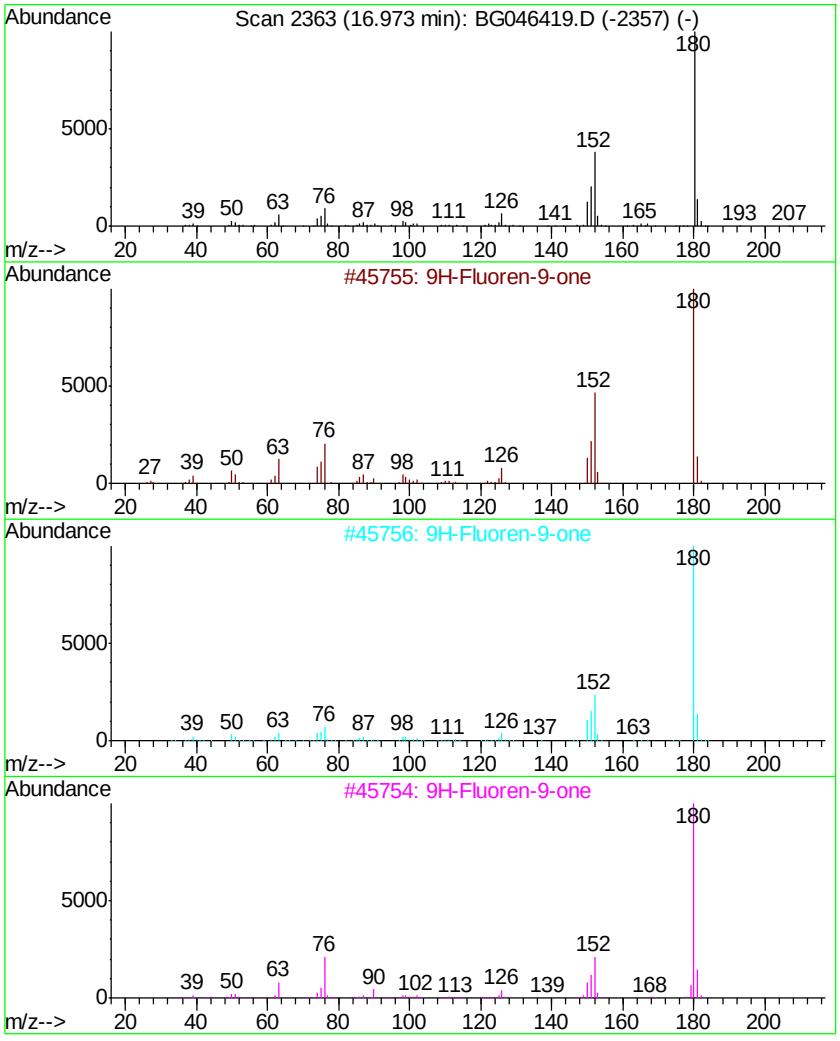
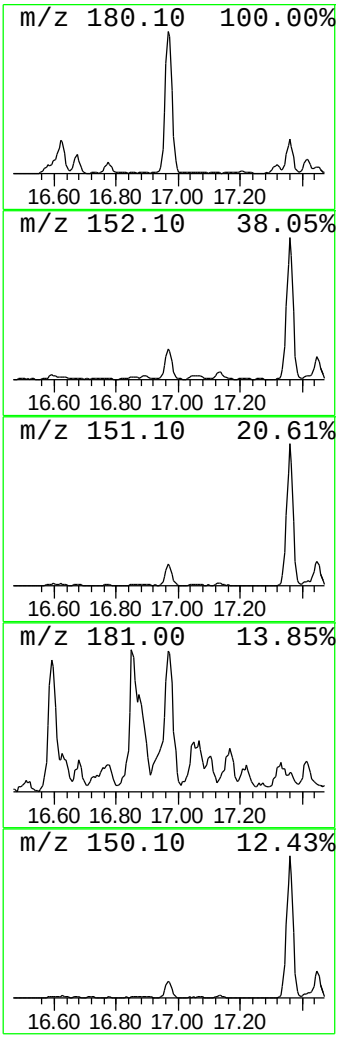
Peak Number 24 9H-Fluoren-9-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	5.26 ng/ul	304656	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	86





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Instrument : BNA_G
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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 25 Phenol, 3-(2-phenylethenyl)... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.17 ng/ul	125558	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	64
2	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	59
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
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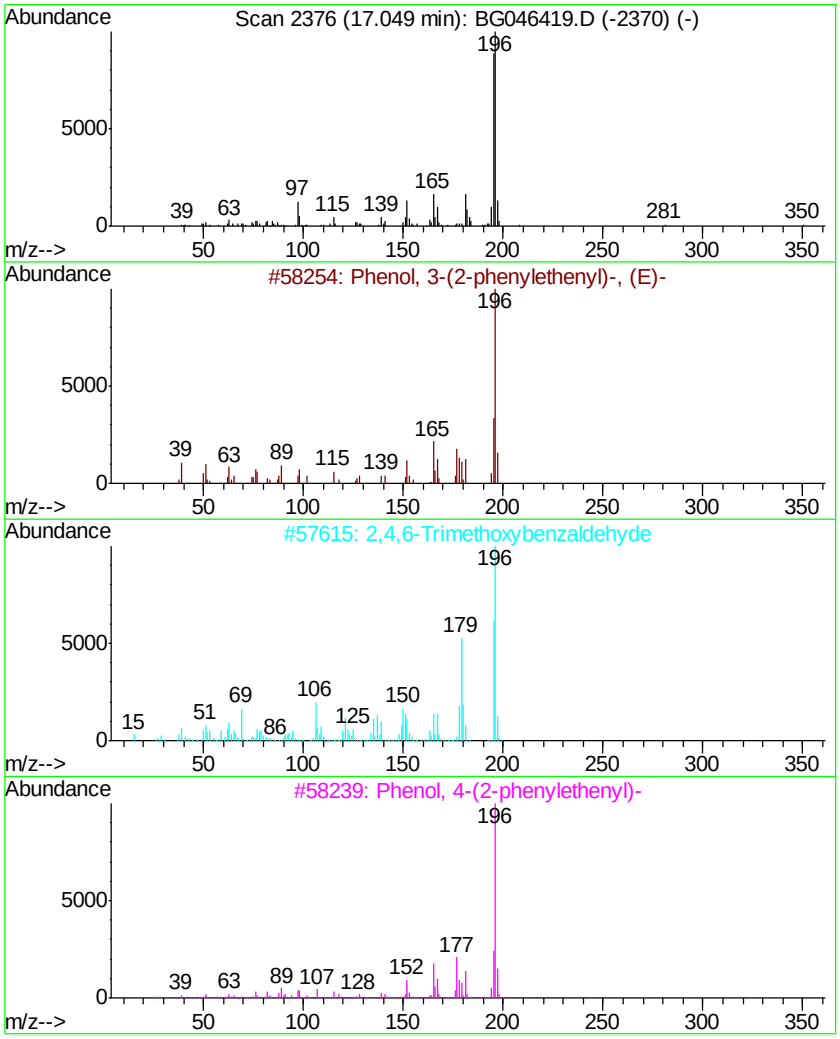

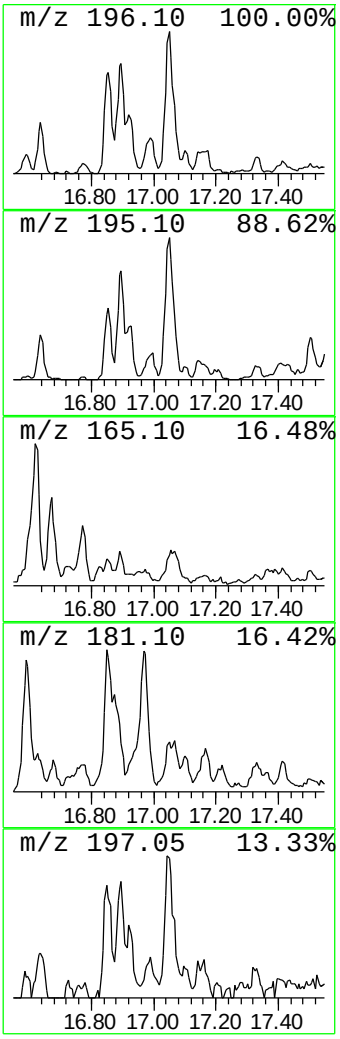

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Quant Title : SVOA CALIBRATION

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

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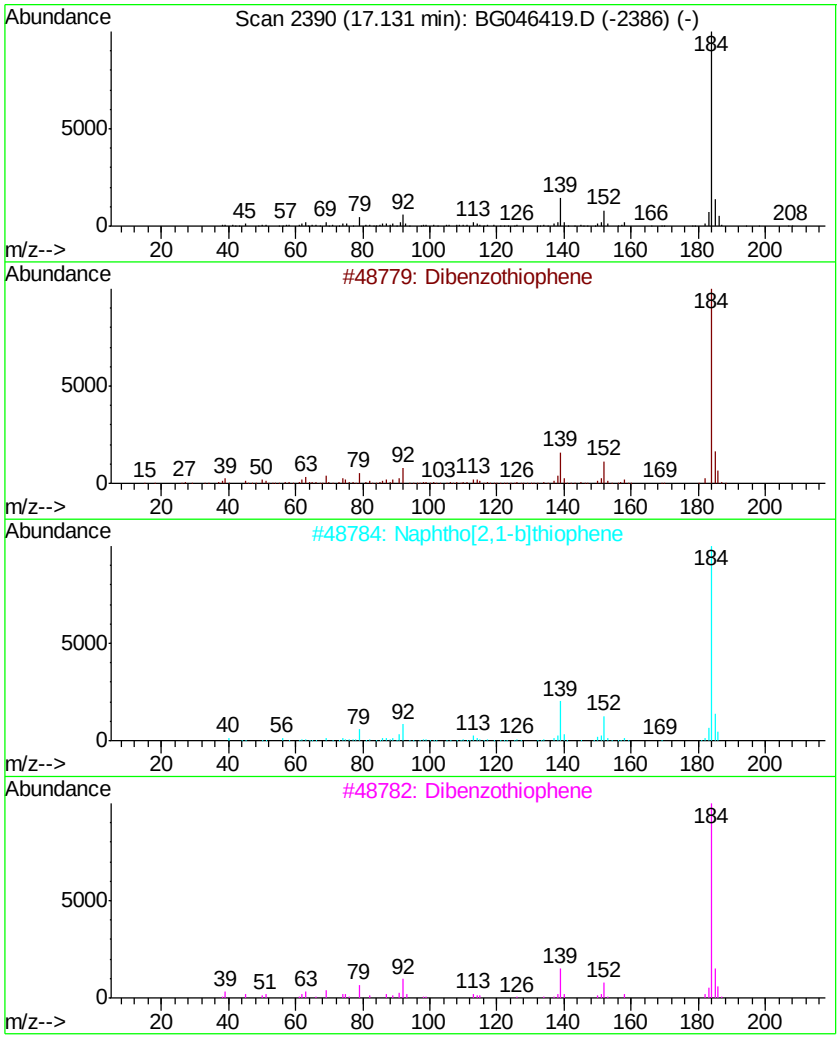
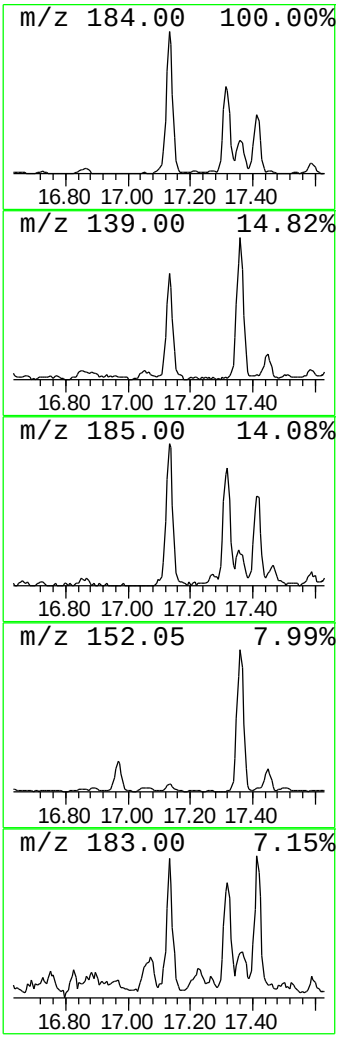
Peak Number 26 Dibenzothiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	4.91 ng/ul	284084	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Quant Title : SVOA CALIBRATION

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

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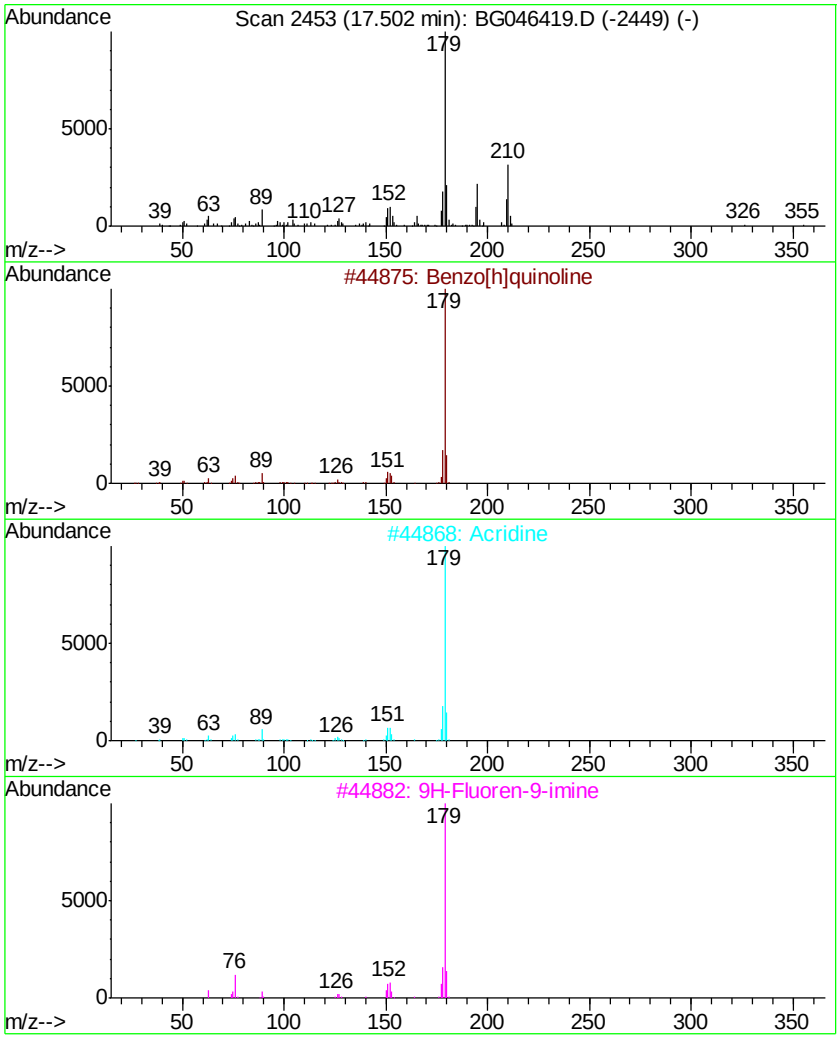
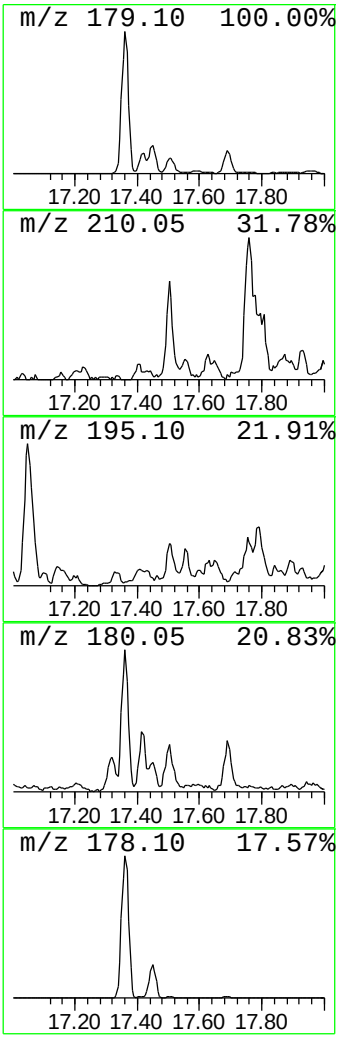
Peak Number 27 Benzo[h]quinoline Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.09 ng/ul	120741	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	92
2	Acridine	179	C13H9N	000260-94-6	64
3	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	64
4	Phenanthridine	179	C13H9N	000229-87-8	60
5	Phenanthridine	179	C13H9N	000229-87-8	60





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Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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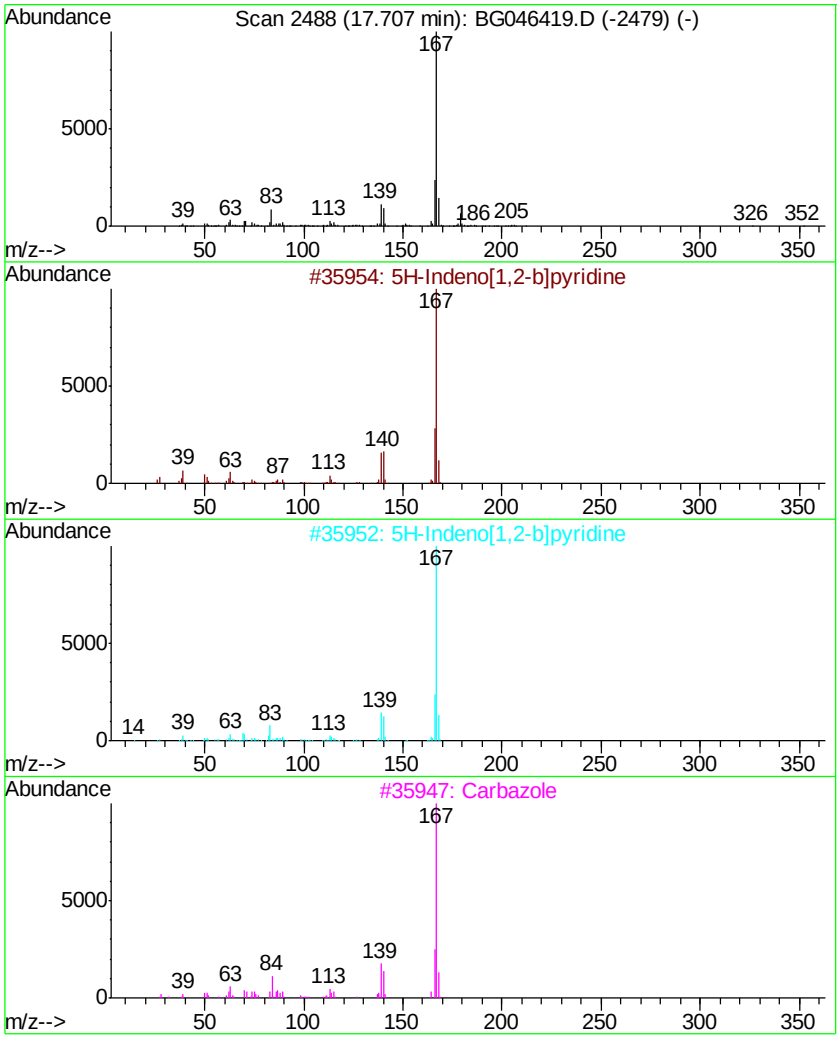
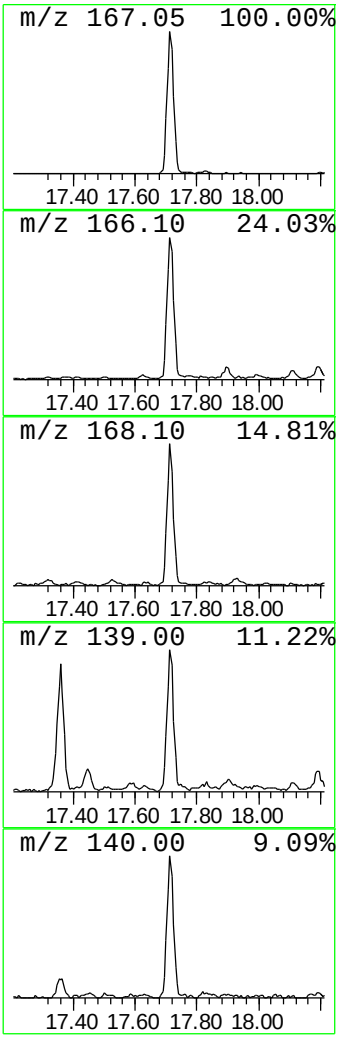
Peak Number 28 5H-Indeno[1,2-b]pyridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	10.32 ng/ul	597355	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	Carbazole	167	C12H9N	000086-74-8	90
4	Carbazole	167	C12H9N	000086-74-8	87
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046419.D
Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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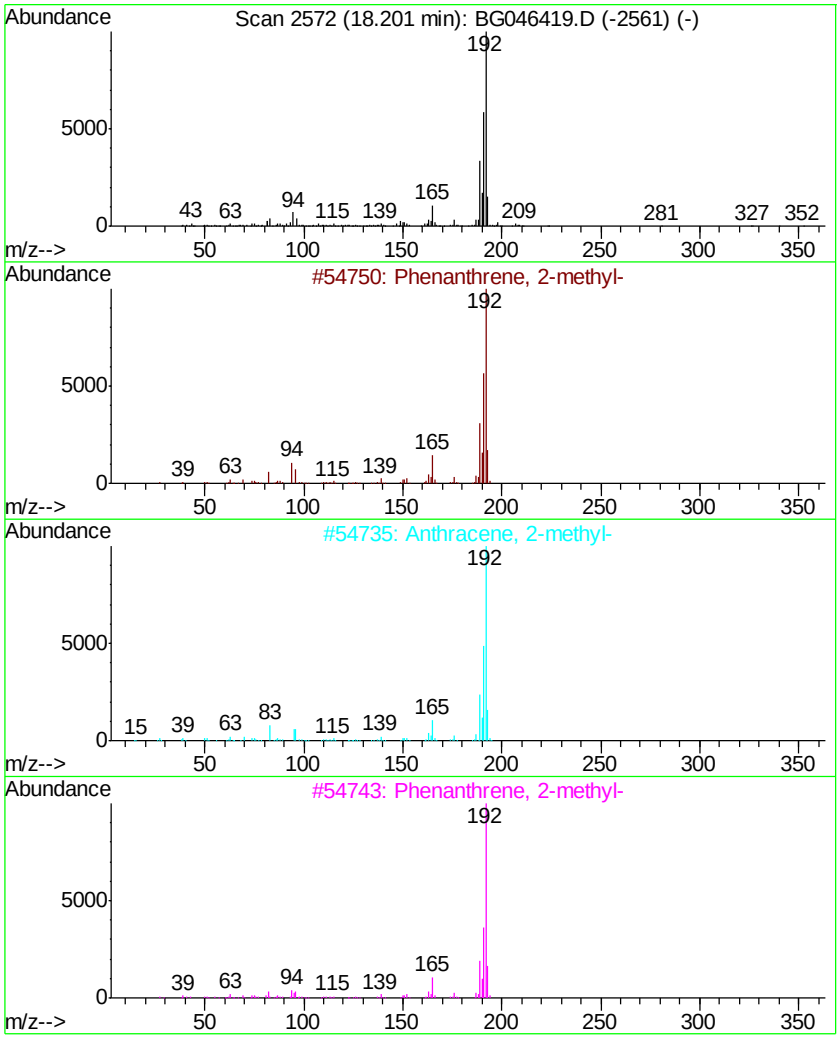
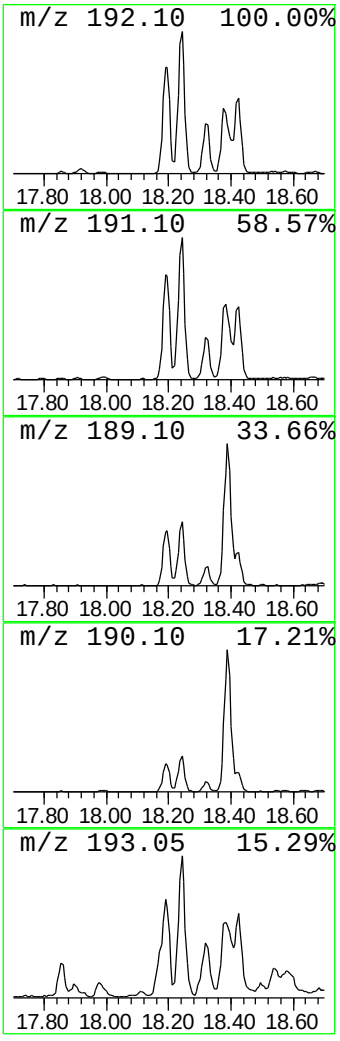
Peak Number 29 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	12.16 ng/ul	703936	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046419.D
Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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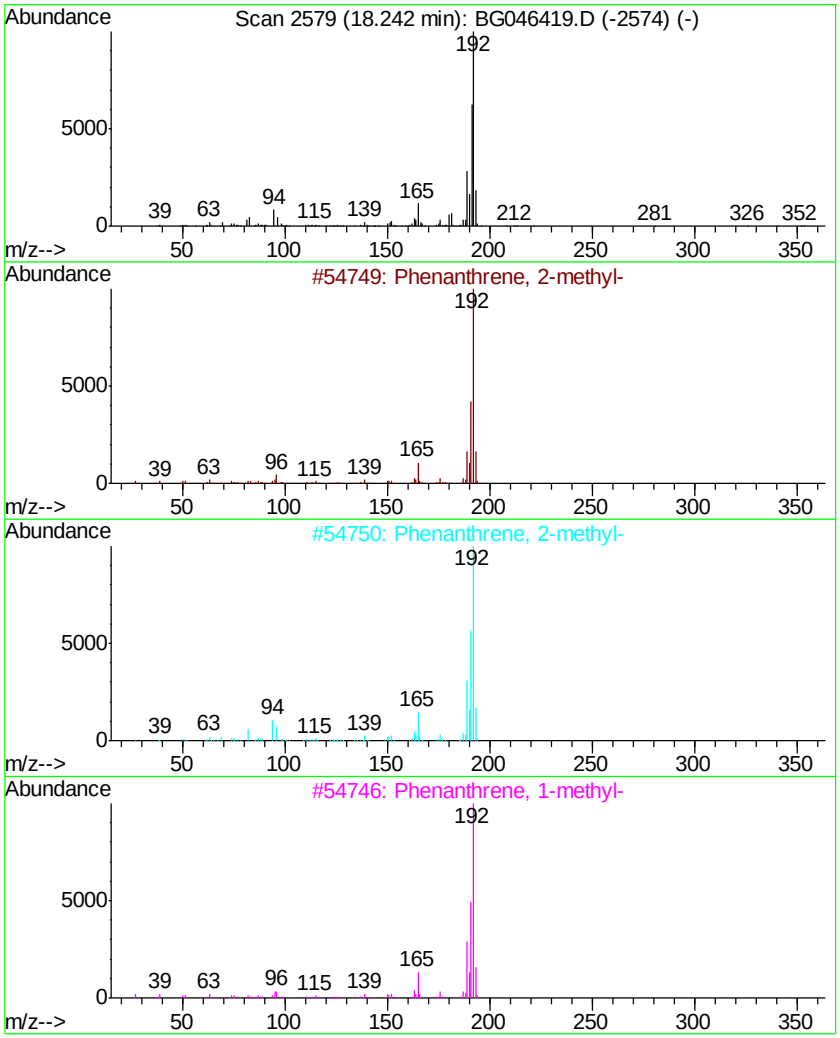
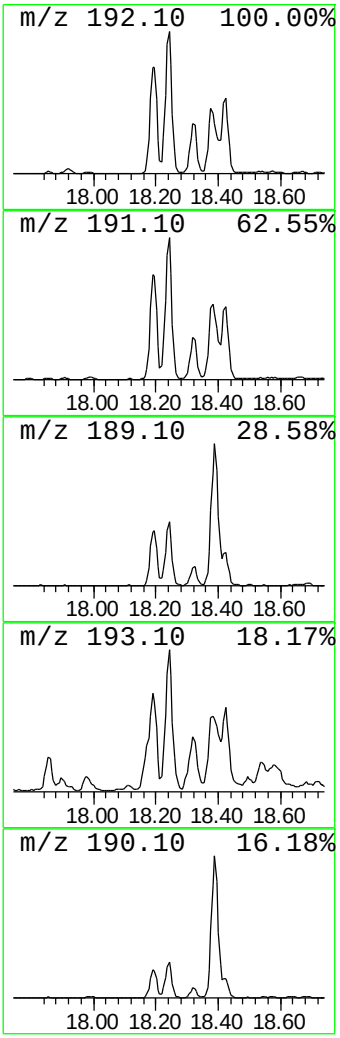
Peak Number 30 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	15.08 ng/ul	873129	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046419.D
Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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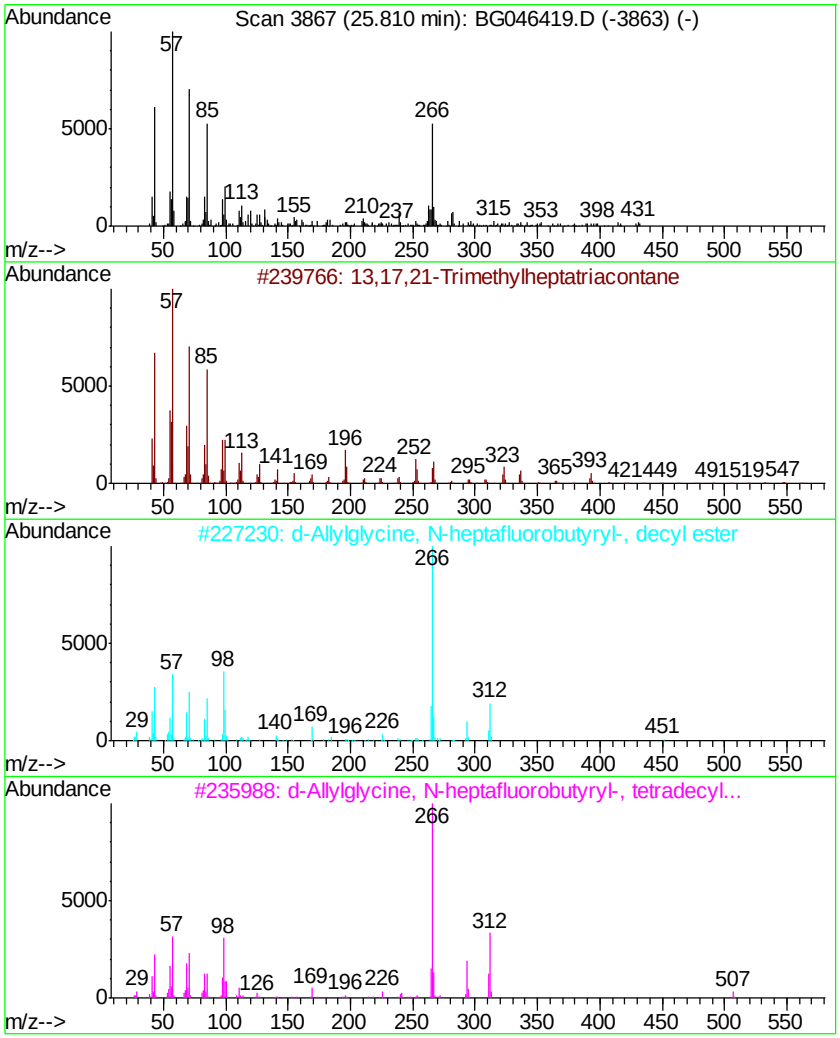
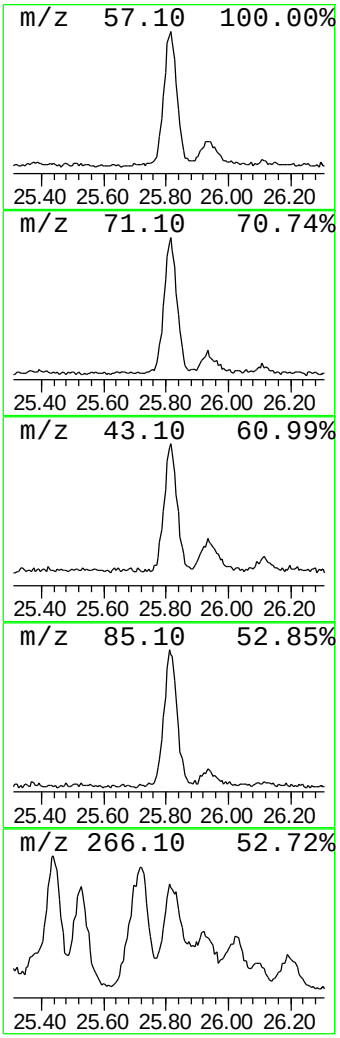
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	5.57 ng/ul	355582	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13,17,21-Trimethylheptatriacontane	563	C40H82	058668-40-9	40
2	d-Allylglycine, N-heptafluorobut...	451	C19H28F7NO3	1000325-27-7	38
3	d-Allylglycine, N-heptafluorobut...	507	C23H36F7NO3	1000325-27-9	32
4	5,5-Diethylheptadecane	296	C21H44	1000360-41-7	25
5	3,5-Dibromo-4-methylphenol	264	C7H6Br2O	013979-81-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046419.D
Acq On : 21 Aug 2020 18:42
Operator : CG/JU
Sample : L3634-02DL 2X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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
Butane, 2-methoxy...	3.14	50.4	ng/ul	1179000	1	7.94	468047	20.0
4H-Imidazol-4-one...	7.11	11.8	ng/ul	275115	1	7.94	468047	20.0
unknown-01	7.27	7.9	ng/ul	185171	1	7.94	468047	20.0
unknown-02	7.48	11.1	ng/ul	259098	1	7.94	468047	20.0
unknown-03	8.65	13.7	ng/ul	320765	1	7.94	468047	20.0
unknown-04	9.09	10.5	ng/ul	244967	1	7.94	468047	20.0
unknown-05	9.82	5.7	ng/ul	204687	2	10.74	720899	20.0
unknown-06	10.87	6.5	ng/ul	234969	2	10.74	720899	20.0
Naphthalene, 1-me...	12.61	3.0	ng/ul	109880	2	10.74	720899	20.0
Longifolene	13.85	7.0	ng/ul	367548	3	14.57	1054730	20.0
Naphthalene, 2,3-...	13.89	3.6	ng/ul	188867	3	14.57	1054730	20.0
unknown-07	13.98	11.7	ng/ul	615216	3	14.57	1054730	20.0
Phthalic acid, 4-...	14.02	3.6	ng/ul	190777	3	14.57	1054730	20.0
unknown-08	14.78	3.3	ng/ul	176077	3	14.57	1054730	20.0
Dibenzofuran	14.97	6.7	ng/ul	354846	3	14.57	1054730	20.0
Diphenylmethane	15.79	2.4	ng/ul	126347	3	14.57	1054730	20.0
Cedrol	15.86	11.3	ng/ul	593049	3	14.57	1054730	20.0
Dibenzofuran, 4-m...	15.92	3.4	ng/ul	176927	3	14.57	1054730	20.0
9H-Fluoren-9-ol	16.06	4.8	ng/ul	278911	4	17.31	1158010	20.0
unknown-09	16.17	2.8	ng/ul	159669	4	17.31	1158010	20.0
1,1'-Biphenyl, 4-...	16.60	2.2	ng/ul	128308	4	17.31	1158010	20.0
9H-Fluorene, 1-me...	16.63	2.5	ng/ul	147459	4	17.31	1158010	20.0
Silanetriamine, 1...	16.86	3.0	ng/ul	173073	4	17.31	1158010	20.0
9H-Fluoren-9-one	16.97	5.3	ng/ul	304656	4	17.31	1158010	20.0
Phenol, 3-(2-phen...	17.05	2.2	ng/ul	125558	4	17.31	1158010	20.0
Dibenzothiophene	17.13	4.9	ng/ul	284084	4	17.31	1158010	20.0
Benzo[h]quinoline	17.50	2.1	ng/ul	120741	4	17.31	1158010	20.0
5H-Indeno[1,2-b]p...	17.71	10.3	ng/ul	597355	4	17.31	1158010	20.0
Phenanthrene, 2-m...	18.20	12.2	ng/ul	703936	4	17.31	1158010	20.0
Phenanthrene, 1-m...	18.24	15.1	ng/ul	873129	4	17.31	1158010	20.0
(DEL) Alkane: Str...	25.81	5.6	ng/ul	355582	6	24.69	1277160	20.0