LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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	7.153	647	658	664	rBV9	38676	99331	0.61%	0.085%
2	7.318	679	686	694	rBV	377545	698970	4.28%	0.601%
3	7.488	704	715	722	rBV	279755	477121	2.92%	0.410%
4	7.700	739	751	760	rVB	338676	599704	3.67%	0.515%
5	7.788	760	766	769	rBV	67991	110988	0.68%	0.095%
6	8.170	822	831	846	rVB	384750	746120	4.57%	0.641%
7	8.722	917	925	935	rVB8	38366	112959	0.69%	0.097%
8	8.869	943	950	958	rVB	360980	648776	3.97%	0.558%
9	9.333	1023	1029	1036	rVV	303380	573779	3.51%	0.493%
10	9.398	1036	1040	1051	rVB3	56776	123147	0.75%	0.106%
11	10.061	1140	1153	1159	rBV	245822	466832	2.86%	0.401%
12	10.391	1202	1209	1216	rVV6	39599	88463	0.54%	0.076%
13	10.602	1236	1245	1252	rVB	407106	750998	4.60%	0.646%
14	10.990	1298	1311	1315	rVV	539107	1082105	6.63%	0.930%
15	11.037	1315	1319	1326	rVV	541514	969133	5.94%	0.833%
16	11.113	1326	1332	1343	rVV2	102185	242516	1.49%	0.208%
17	12.629	1581	1590	1598	rVB	1217595	2016288	12.35%	1.733%
18	12.846	1620	1627	1635	rBV	1207937	1968498	12.06%	1.692%
19	13.070	1659	1665	1674	rVV6	38651	96087	0.59%	0.083%
20	13.622	1750	1759	1771	rBV2	247009	595835	3.65%	0.512%
21	13.822	1783	1793	1804	rVB	352192	944329	5.78%	0.812%
22	13.969	1805	1818	1826	rBV	500127	1359106	8.32%	1.168%
23	14.110	1830	1842	1847	rBV	1007013	1913887	11.72%	1.645%
24	14.180	1847	1854	1858	rVV2	868122	2064619	12.64%	1.775%
25	14.227	1858	1862	1866	rVV	326529	538834	3.30%	0.463%
26	14.262	1866	1868	1872	rVV2	107437	118502	0.73%	0.102%
27	14.345	1872	1882	1886	rVV	469749	822354	5.04%	0.707%
28	14.380	1886	1888	1895	rVB2	215118	260145	1.59%	0.224%
29	14.480	1899	1905	1919	rVB2	843004	1879992	11.51%	1.616%
30	14.621	1920	1929	1934	rBV7	111452	231861	1.42%	0.199%
31	14.674	1934	1938	1946	rVB	221063	320703	1.96%	0.276%
32	14.756	1946	1952	1954	rBV	337137	565453	3.46%	0.486%
33	14.785	1954	1957	1963	rVB2	742110	1098354	6.73%	0.944%
34	14.868	1968	1971	1975	rVB3	138198	182924	1.12%	0.157%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

35	14.962	1982	1987	1991	rBV	231324	451072	2.76%	0.388%
36	15.079	2001	2007	2009	rBV2	66574	106439	0.65%	0.091%
37	15.179	2018	2024	2029	rBV	271556	448591	2.75%	0.386%
38	15.255	2030	2037	2041	rVV2	140144	268762	1.65%	0.231%
39	15.396	2056	2061	2066	rVB3	146687	240595	1.47%	0.207%
40	15.449	2066	2070	2075	rBV2	122055	155497	0.95%	0.134%
41	15.514	2076	2081	2084	rVV8	52471	110037	0.67%	0.095%
42	15.573	2084	2091	2094	rVV7	110502	282769	1.73%	0.243%
43	15.614	2094	2098	2104	rVB2	243791	370628	2.27%	0.319%
44	15.772	2118	2125	2130	rVB	979502	1468276	8.99%	1.262%
45	15.878	2137	2143	2148	rVB2	203084	296755	1.82%	0.255%
46	15.925	2148	2151	2158	rVB8	55455	83442	0.51%	0.072%
47	16.025	2158	2168	2176	rBV3	122338	339425	2.08%	0.292%
48	16.319	2214	2218	2223	rBV2	100880	164910	1.01%	0.142%
49	16.477	2240	2245	2254	rBV	387149	920101	5.64%	0.791%
50	16.666	2269	2277	2282	rBV	30301	110228	0.68%	0.095%
51	17.071	2337	2346	2351	rBV9	88564	231213	1.42%	0.199%
52	17.124	2352	2355	2359	rVB	59968	85983	0.53%	0.074%
53	17.194	2360	2367	2373	rBV8	65604	172453	1.06%	0.148%
54	17.265	2375	2379	2385	rBV	309594	425285	2.60%	0.366%
55	17.324	2385	2389	2398	rVB3	149579	264889	1.62%	0.228%
56	17.523	2417	2423	2428	rBV2	913362	1429801	8.76%	1.229%
57	17.564	2428	2430	2434	rVV	163529	211033	1.29%	0.181%
58	17.623	2434	2440	2447	rVV	1017893	1501341	9.19%	1.291%
59	17.923	2487	2491	2494	rBV4	119040	185416	1.14%	0.159%
60	18.005	2501	2505	2515	rVB	375414	577766	3.54%	0.497%
61	18.093	2516	2520	2528	rBV7	89991	211916	1.30%	0.182%
62	18.170	2529	2533	2537	rBV3	105276	178330	1.09%	0.153%
63	18.411	2562	2574	2583	rBV	2582252	4487796	27.49%	3.858%
64	18.581	2600	2603	2608	rBV5	124247	190792	1.17%	0.164%
65	18.693	2617	2622	2627	rBV	438507	568624	3.48%	0.489%
66	18.763	2627	2634	2641	rVV10	136169	423142	2.59%	0.364%
67	18.863	2645	2651	2658	rBV3	424439	933440	5.72%	0.802%
68	18.928	2658	2662	2664	rBV2	325592	481897	2.95%	0.414%
69	19.069	2682	2686	2689	rBV5	158175	303667	1.86%	0.261%
70	19.127	2691	2696	2702	rVB2	758164	1018065	6.24%	0.875%
71	19.315	2723	2728	2732	rVB2	409264	539936	3.31%	0.464%

LSC Area Percent Report

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Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Title : SVOA CALIBRATION

72	19.492	2752	2758	2764	rBV3	433077	1044717	6.40%	0.898%
73	19.574	2764	2772	2776	rVV2	1533906	3814171	23.36%	3.279%
74	19.615	2776	2779	2783	rVV	788338	1238079	7.58%	1.064%
75	19.668	2783	2788	2798	rVB2	1769358	2574717	15.77%	2.213%
76	19.803	2808	2811	2818	rVB	635409	740286	4.53%	0.636%
77	19.891	2820	2826	2837	rBV3	1332429	2515911	15.41%	2.163%
78	20.079	2854	2858	2860	rBV2	392967	512228	3.14%	0.440%
79	20.109	2861	2863	2870	rVB3	394303	672113	4.12%	0.578%
80	20.226	2879	2883	2885	rBV	543844	724812	4.44%	0.623%
81	20.261	2885	2889	2893	rVV	1336798	1775574	10.87%	1.526%
82	20.332	2897	2901	2906	rVB	1207555	1491049	9.13%	1.282%
83	20.414	2912	2915	2919	rBV2	360560	455490	2.79%	0.392%
84	20.549	2936	2938	2941	rVB2	342416	321616	1.97%	0.276%
85	20.649	2952	2955	2959	rBV6	209706	262493	1.61%	0.226%
86	20.725	2964	2968	2974	rVB	539361	866139	5.30%	0.745%
87	20.802	2977	2981	2985	rBV	458132	597476	3.66%	0.514%
88	20.861	2985	2991	2996	rVB2	797158	1495592	9.16%	1.286%
89	20.913	2996	3000	3005	rBV	549641	833749	5.11%	0.717%
90	20.972	3007	3010	3014	rVB	438930	492411	3.02%	0.423%
91	21.160	3038	3042	3050	rBV4	479551	1262777	7.73%	1.085%
92	21.431	3082	3088	3095	rBV2	3386646	5677610	34.77%	4.880%
93	21.683	3126	3131	3137	rBV	1123226	1751953	10.73%	1.506%
94	21.801	3146	3151	3158	rBV3	816067	1529414	9.37%	1.315%
95	22.094	3197	3201	3206	rBV	587571	950169	5.82%	0.817%
96	22.758	3309	3314	3320	rBV	1734472	3271500	20.04%	2.812%
97	25.044	3698	3703	3711	rVB5	1045622	2761558	16.91%	2.374%
98	27.006	4028	4037	4055	rVB2	2338520	10499301	64.30%	9.025%
99	28.187	4225	4238	4261	rVB	3805318	16328064	100.00%	14.035%
100	29.762	4498	4506	4528	rVB4	1061298	4867825	29.81%	4.184%

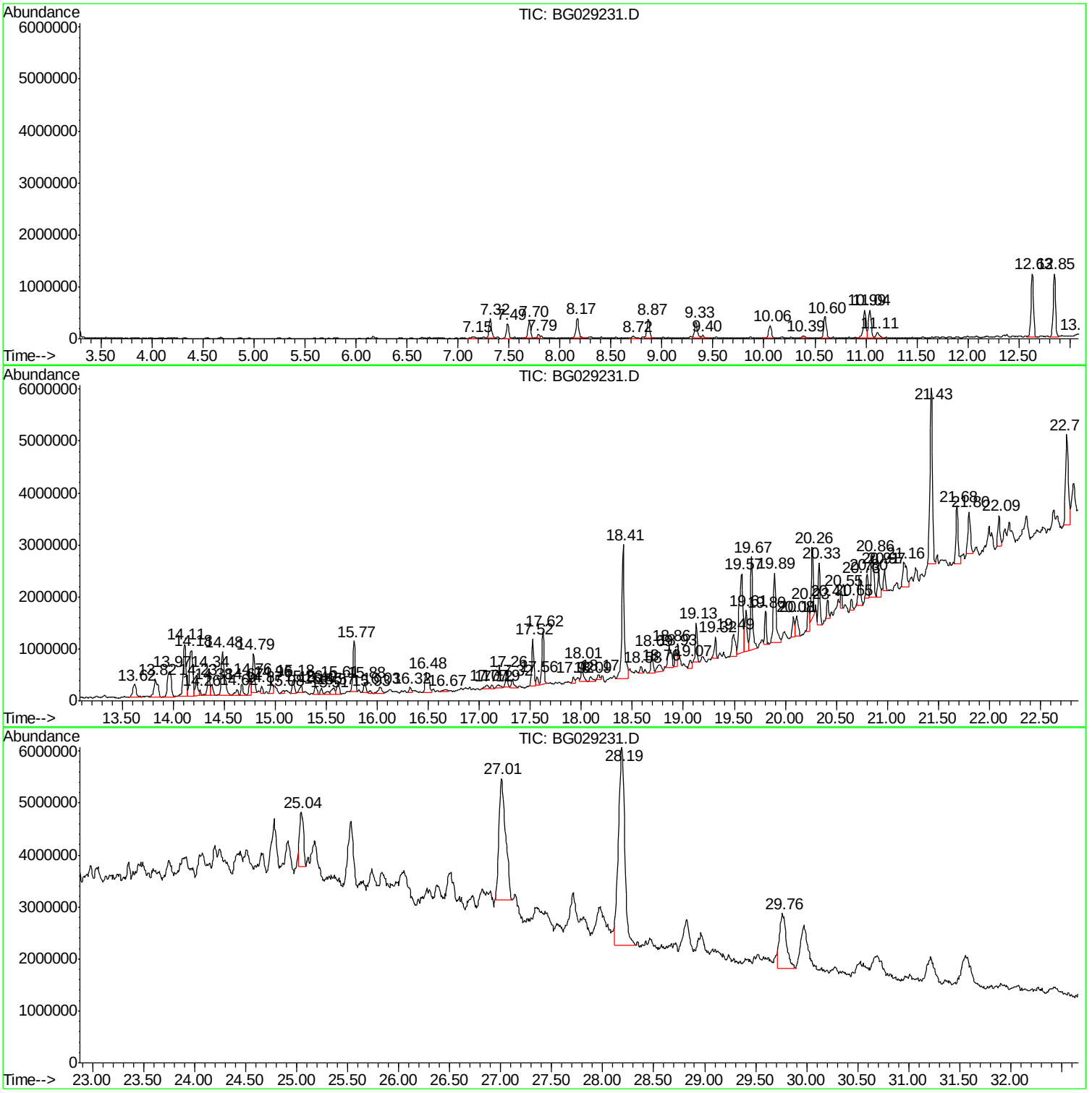
Sum of corrected areas: 116337819

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

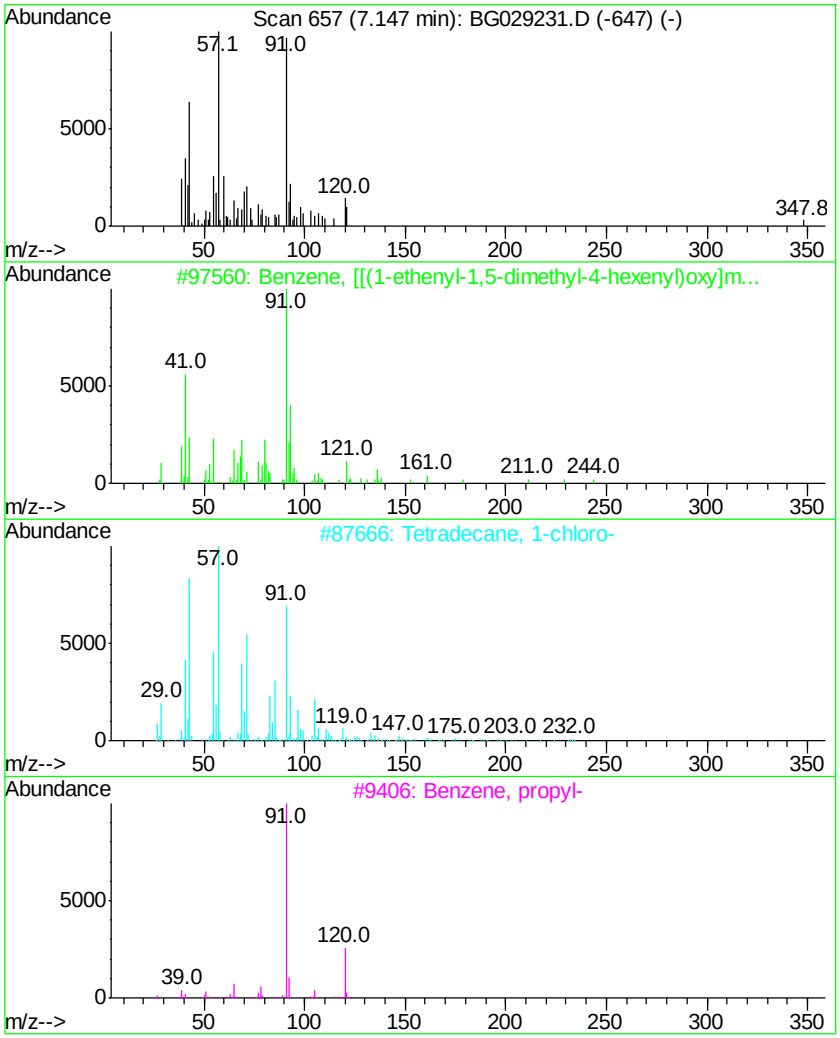
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

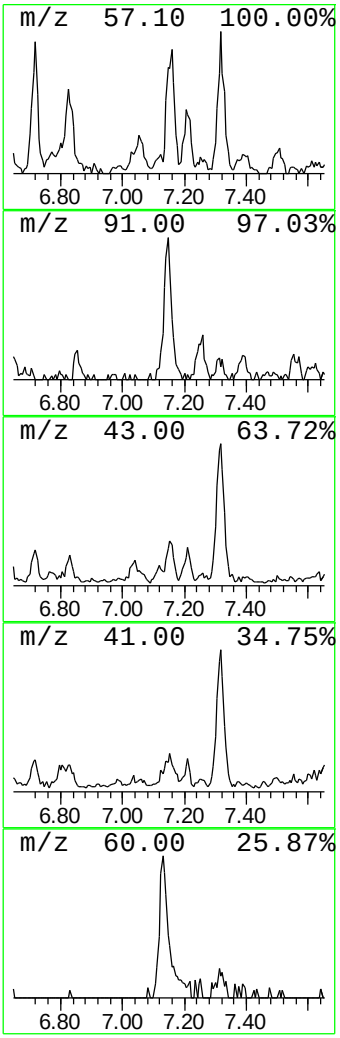
****

Peak Number 1 unknown-01 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	2.66 ng/ul	99331	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [[(1-ethenyl-1,5-dimeth...	244	C17H24O	077611-58-6	37
2	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	25
3	Benzene, propyl-	120	C9H12	000103-65-1	18
4	Benzene, propyl-	120	C9H12	000103-65-1	18
5	1-Pentanol, 5-(phenylmethoxy)-	194	C12H18O2	004541-15-5	16





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

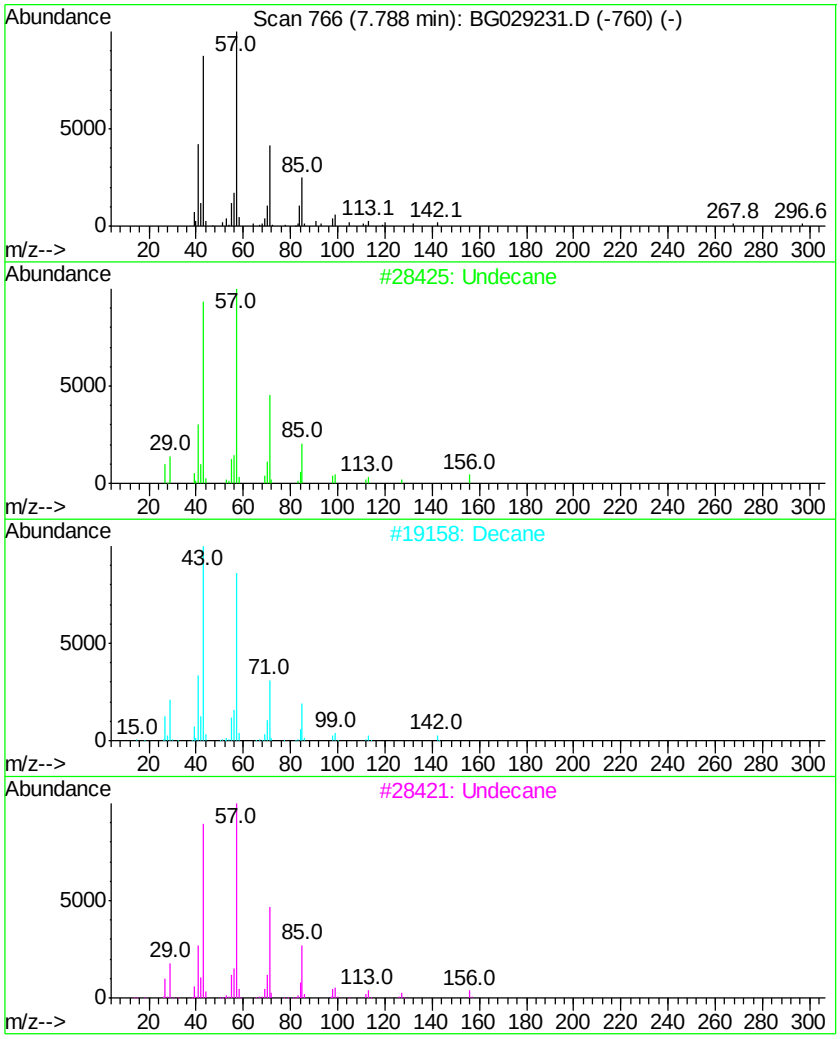
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

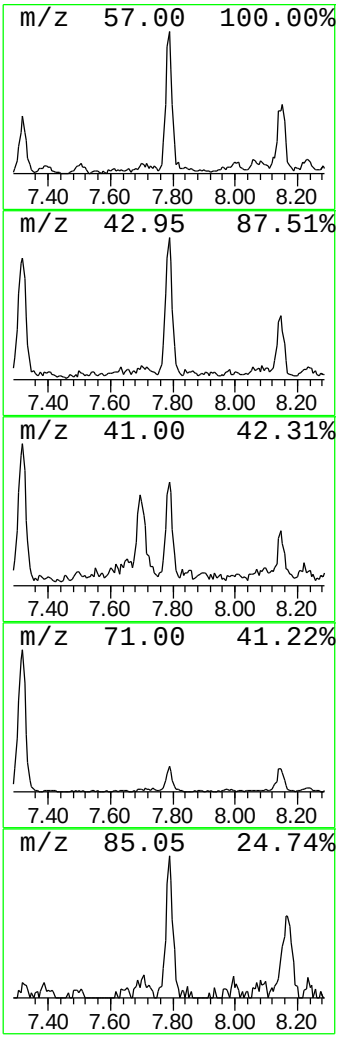
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	2.98 ng/ul	110988	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Decane	142	C10H22	000124-18-5	90
3	Undecane	156	C11H24	001120-21-4	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Tetradecane	198	C14H30	000629-59-4	78





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

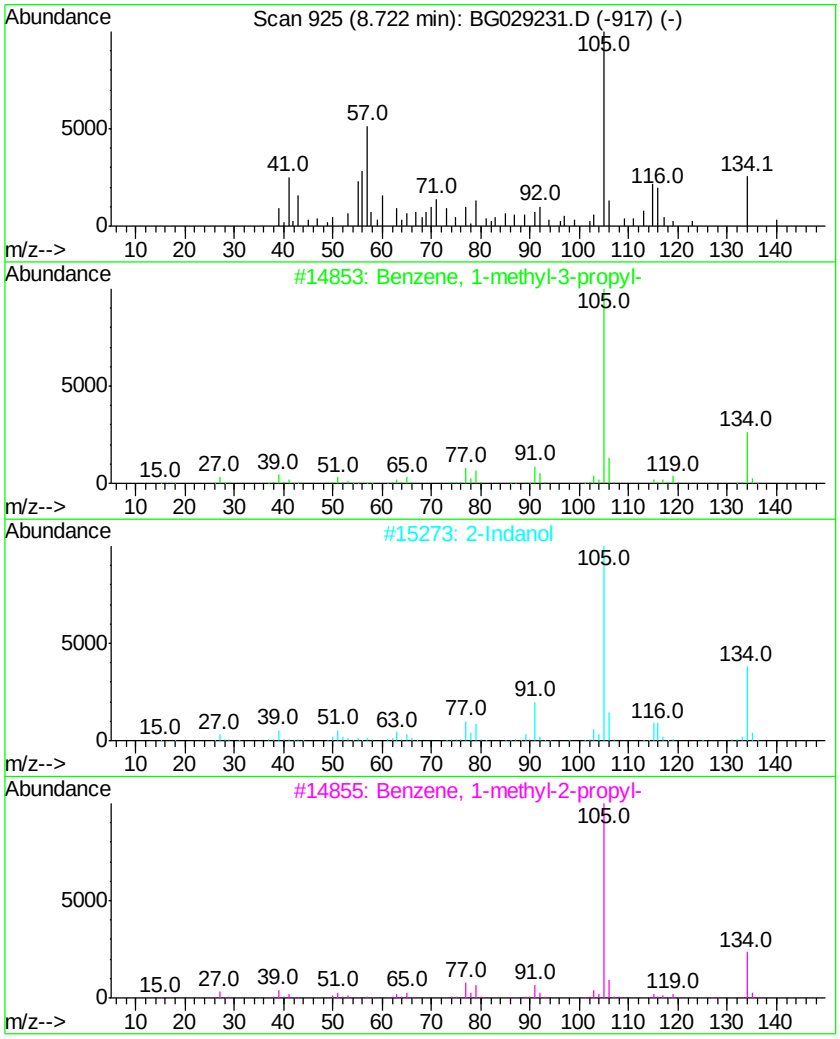
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

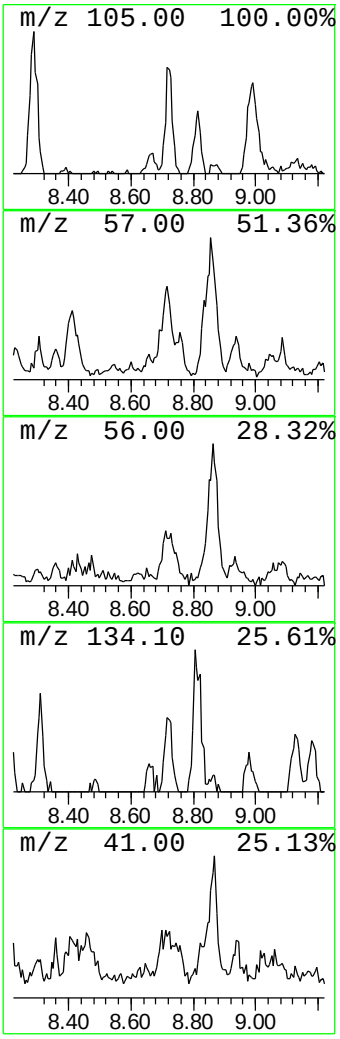
****

Peak Number 3 unknown-02 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.03 ng/ul	112959	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	30
2	2-Indanol	134	C9H10O	004254-29-9	27
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	25





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

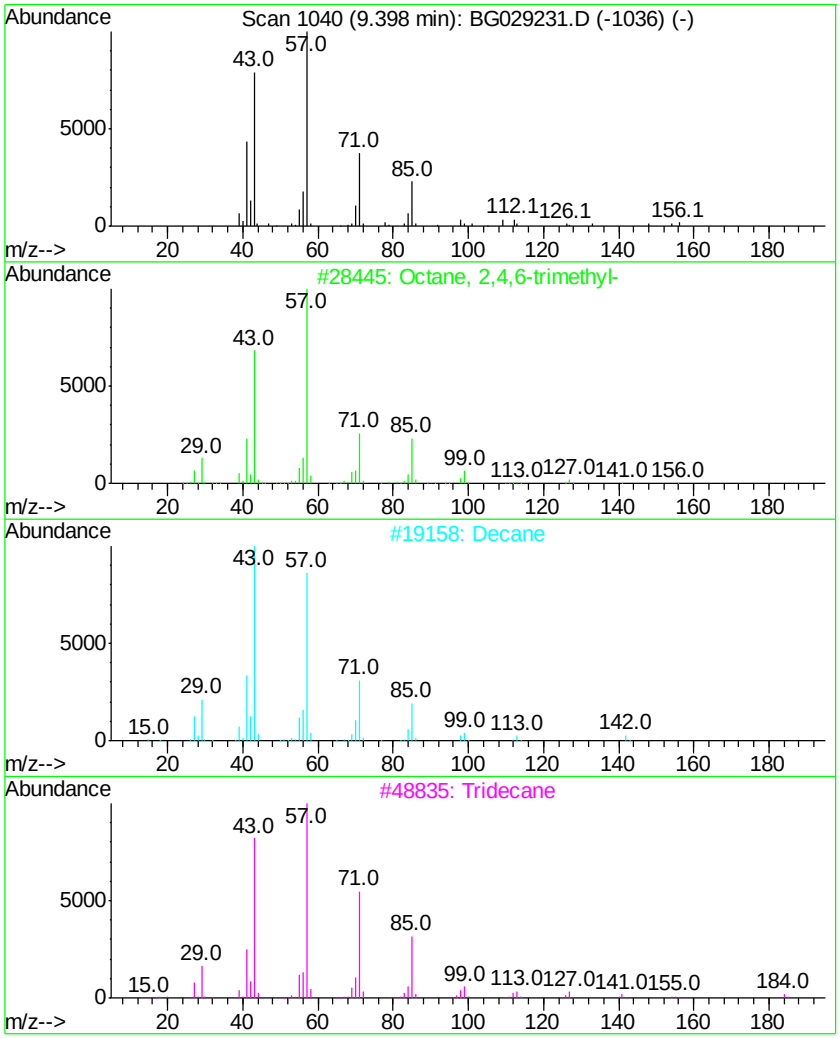
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

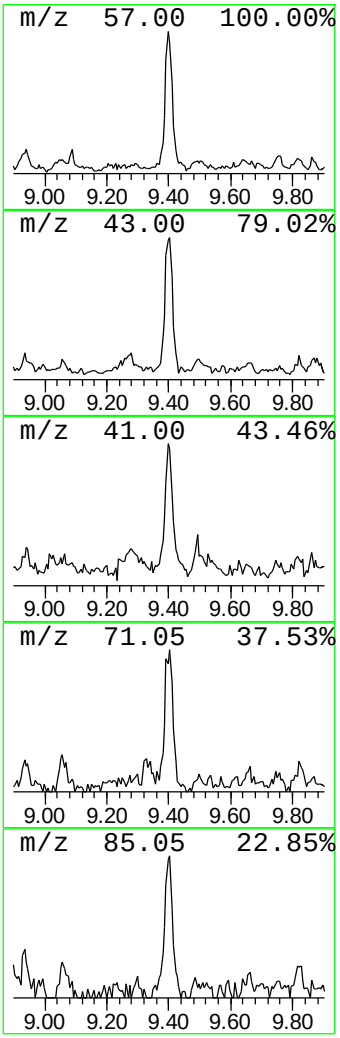
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	3.30 ng/ul	123147	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
2	Decane	142	C10H22	000124-18-5	78
3	Tridecane	184	C13H28	000629-50-5	78
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	Dotriacontane	451	C32H66	000544-85-4	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

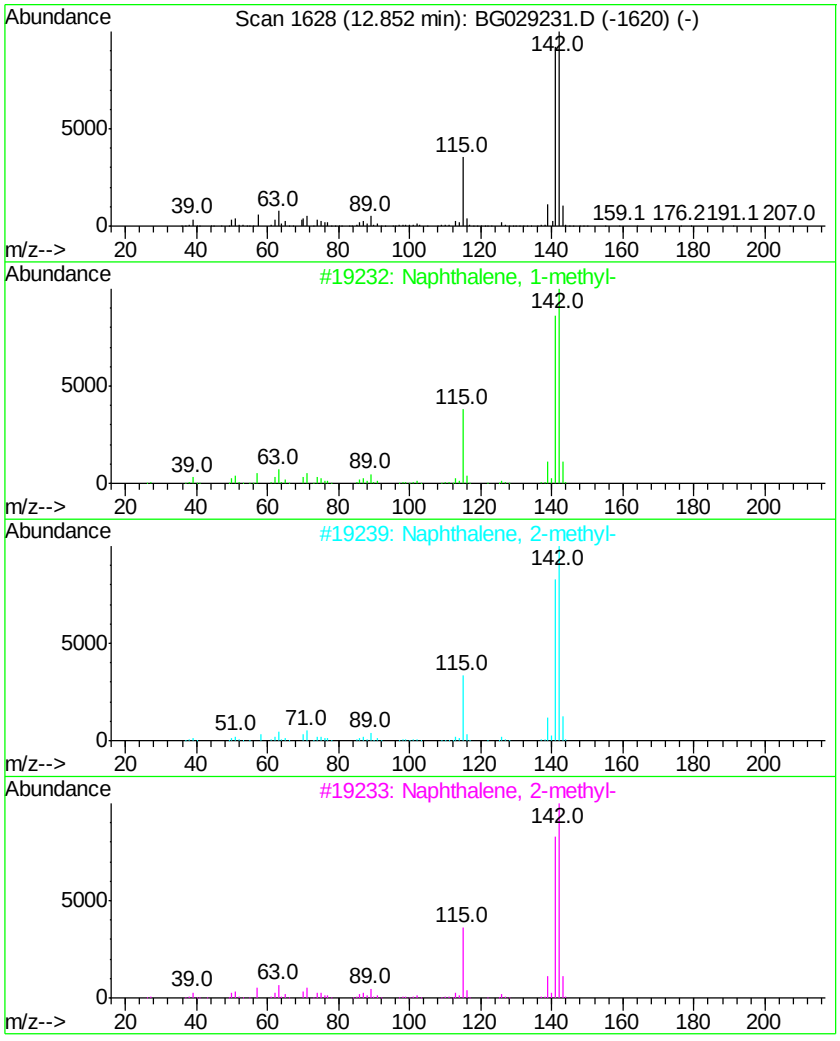
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

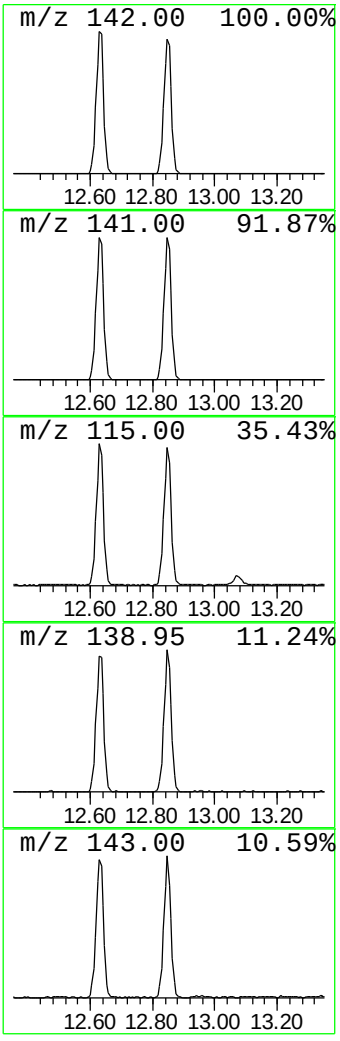
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	36.38 ng/ul	1968500	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





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Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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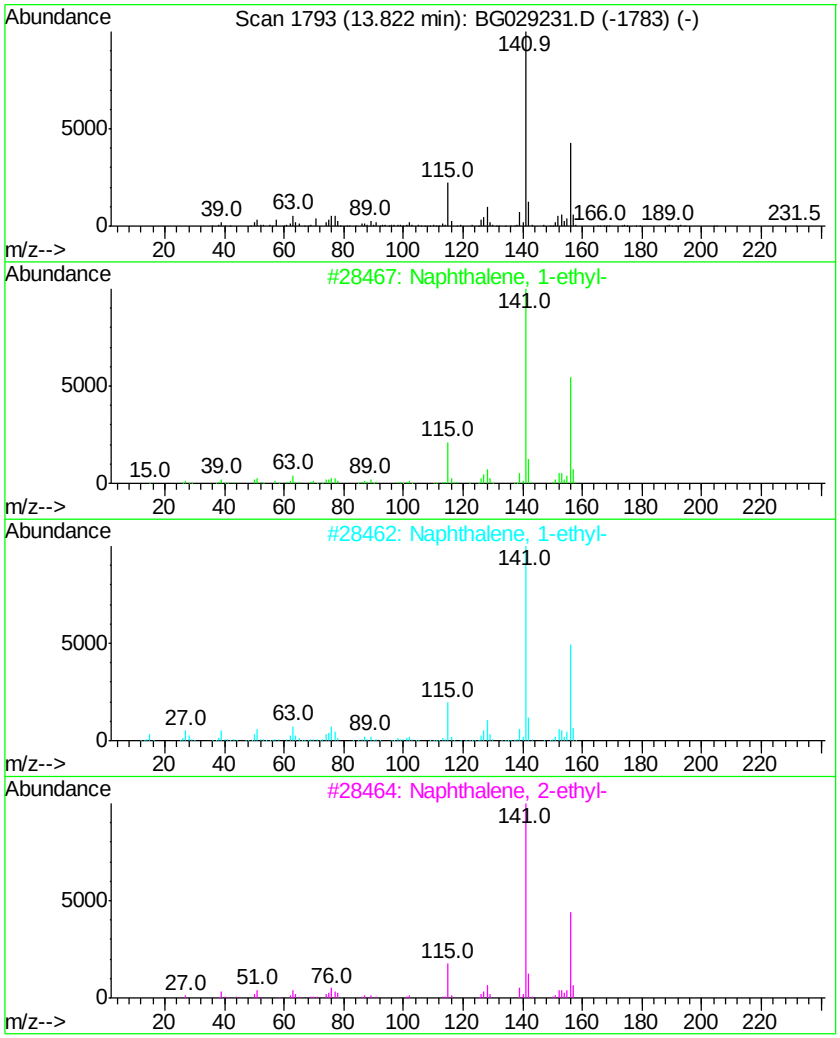
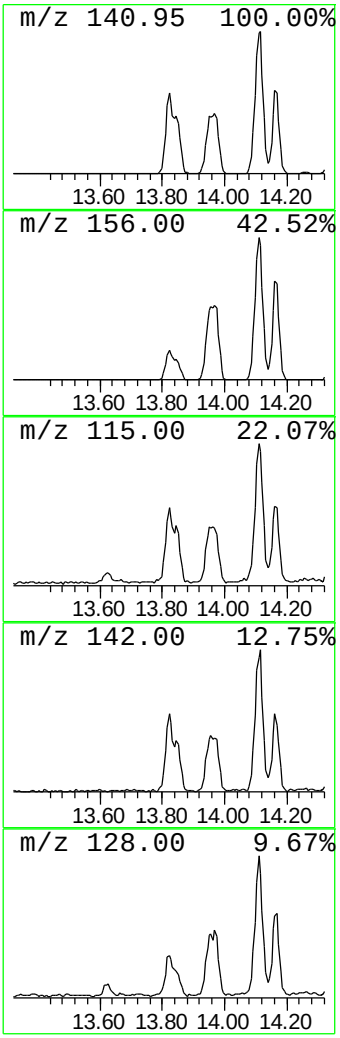
Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	17.20 ng/ul	944329	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





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Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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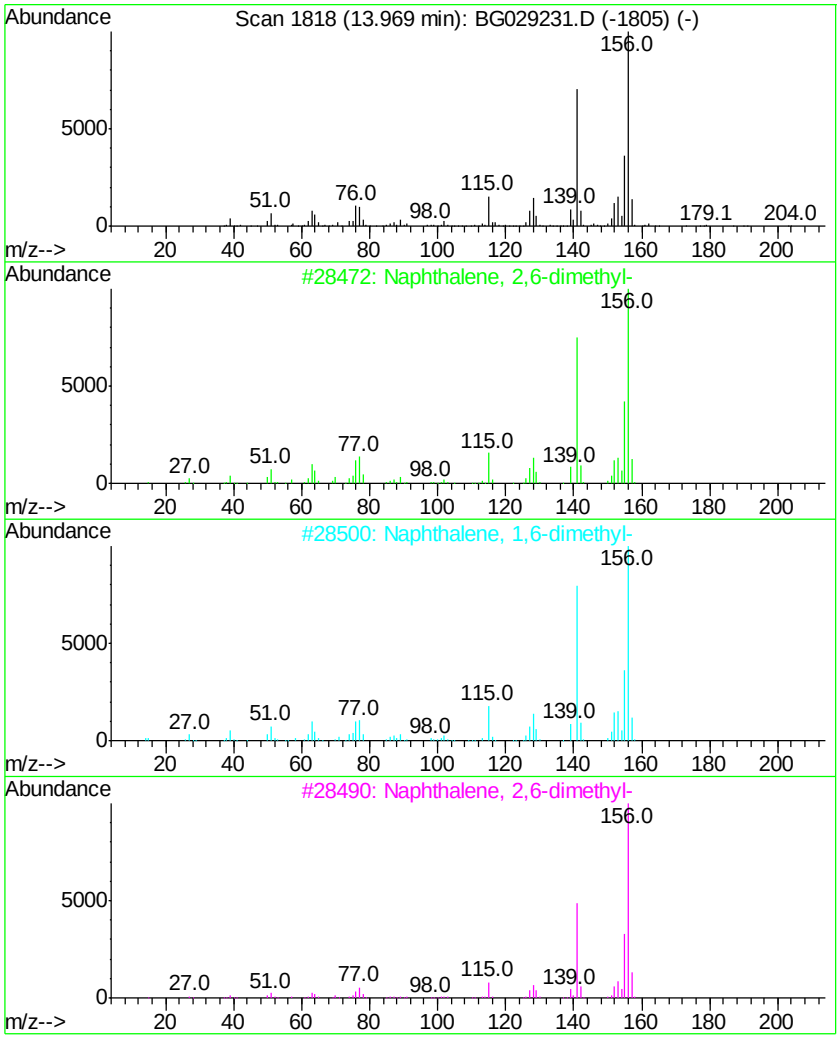
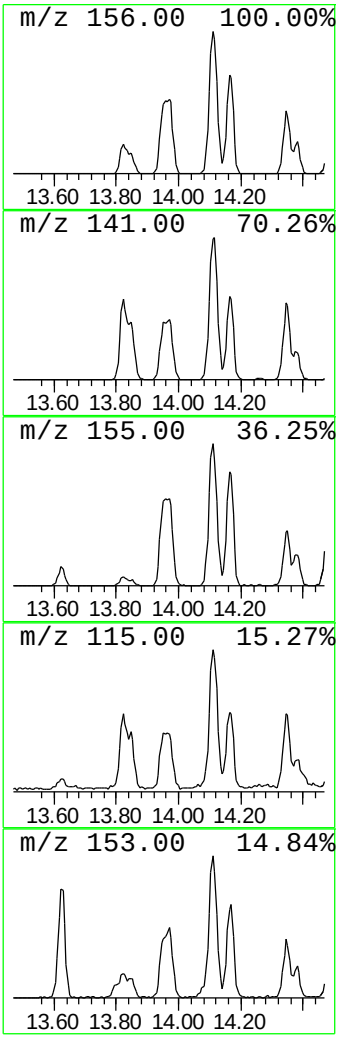
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	24.75 ng/ul	1359110	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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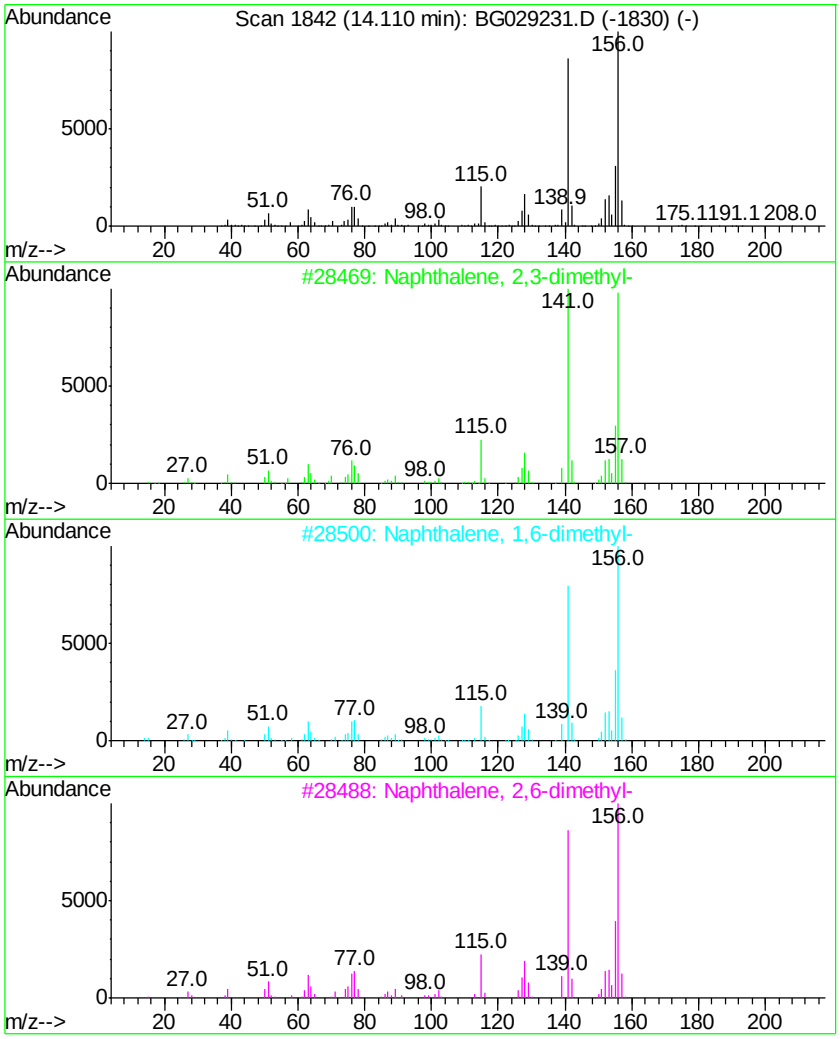
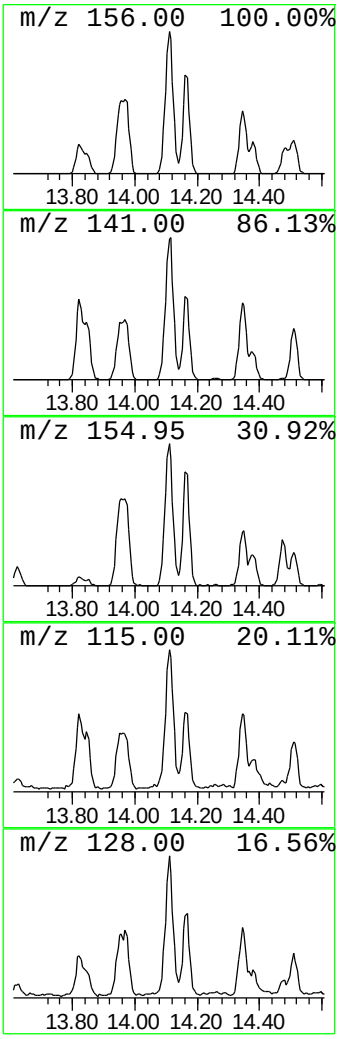
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	34.85 ng/ul	1913890	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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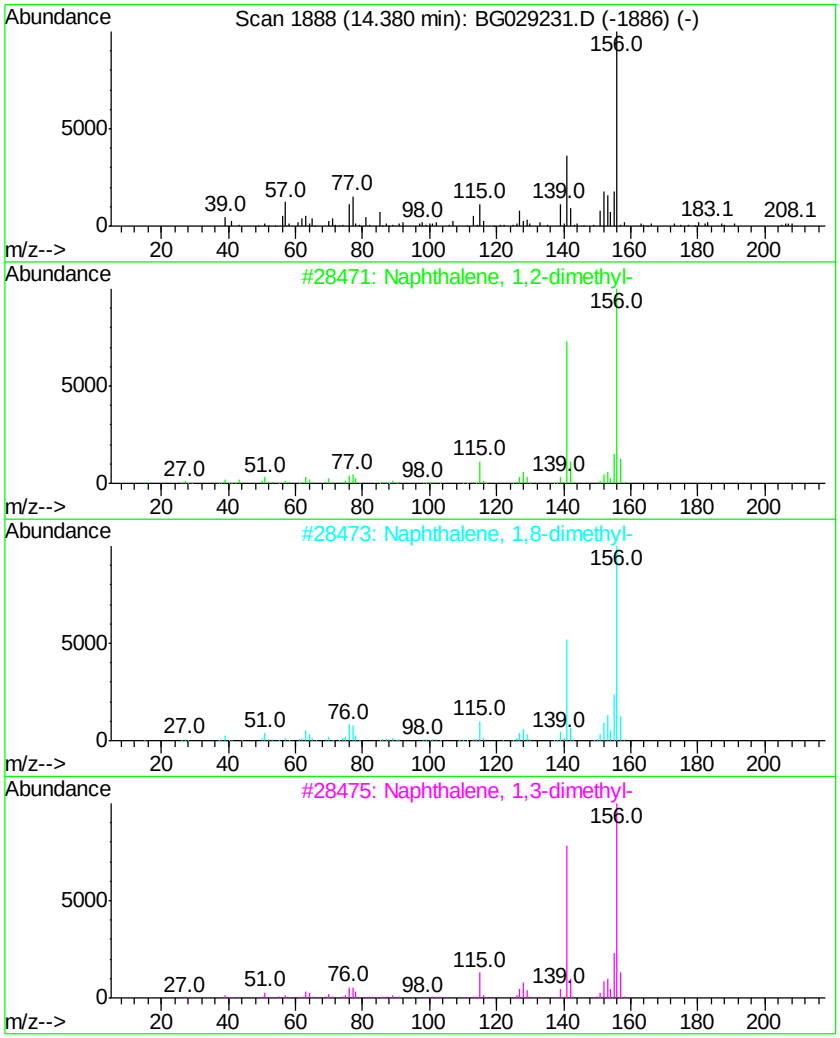
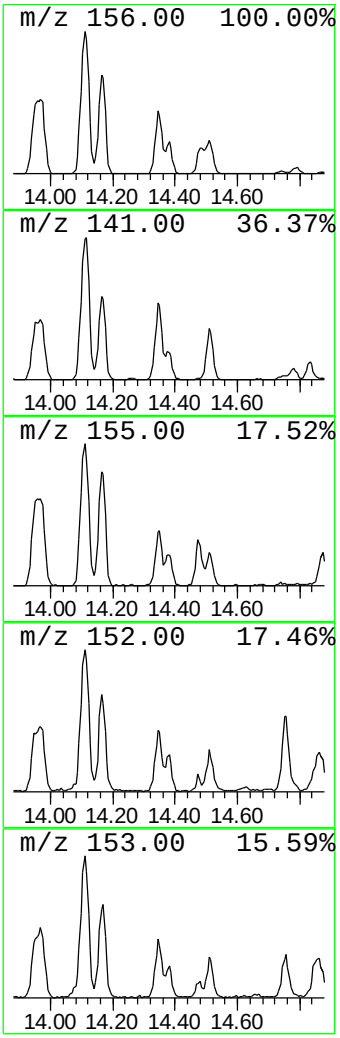
Peak Number 10 Naphthalene, 1,2-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	4.74 ng/ul	260145	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	80
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	74
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	72
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	72
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	72





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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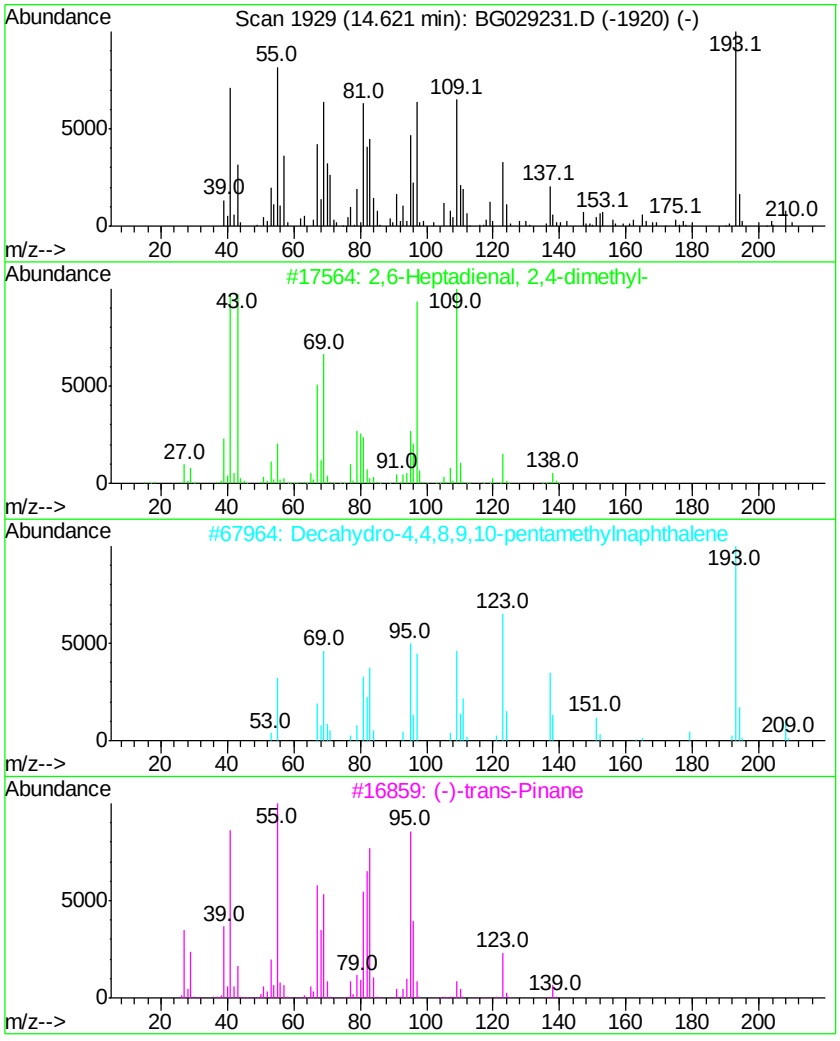
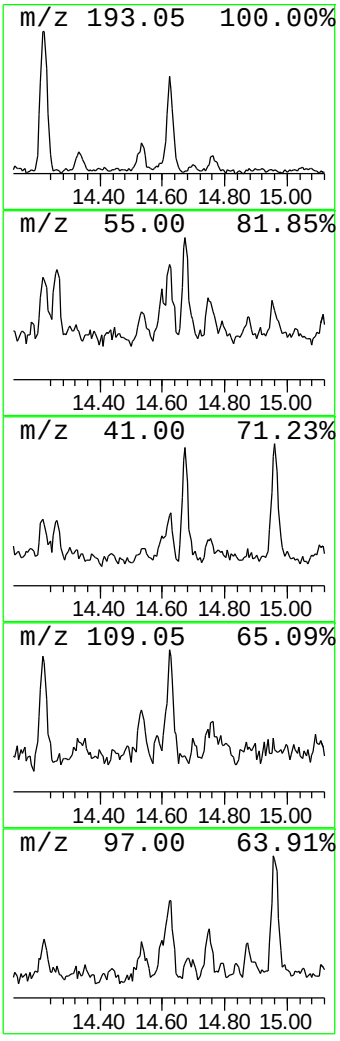
Peak Number 11 unknown-03 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.22 ng/ul	231861	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
3	(-)-trans-Pinane	138	C10H18	033626-25-4	30
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	27





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Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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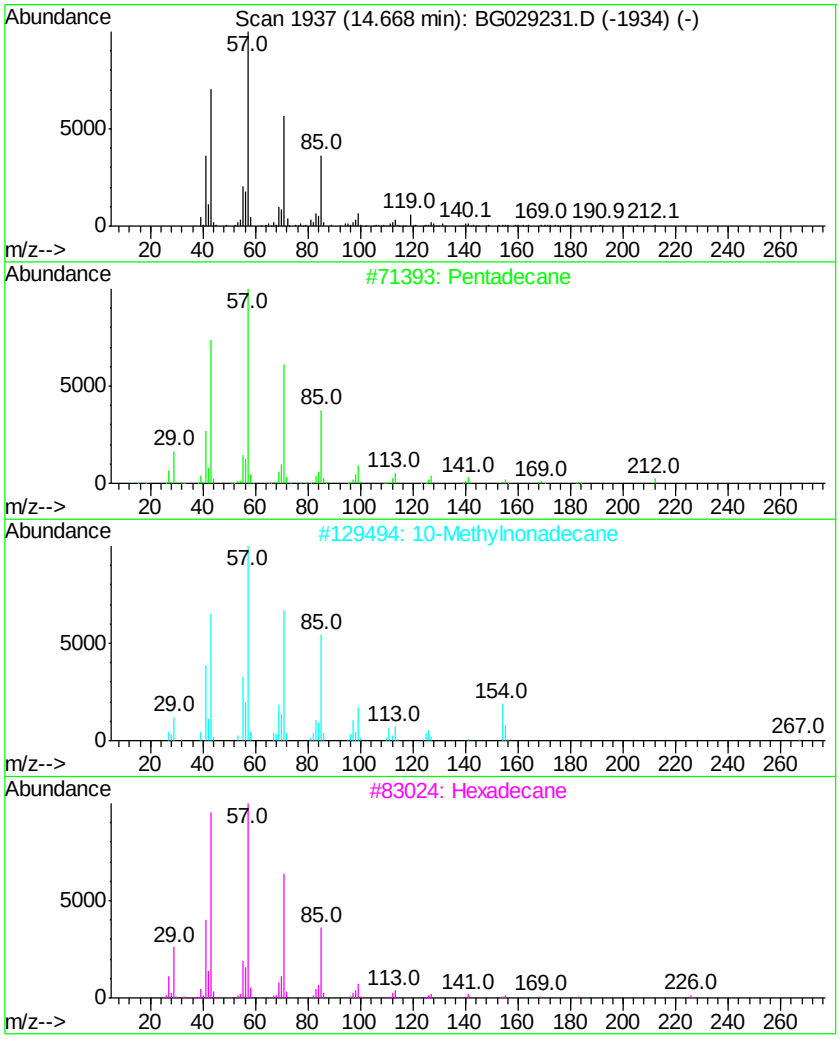
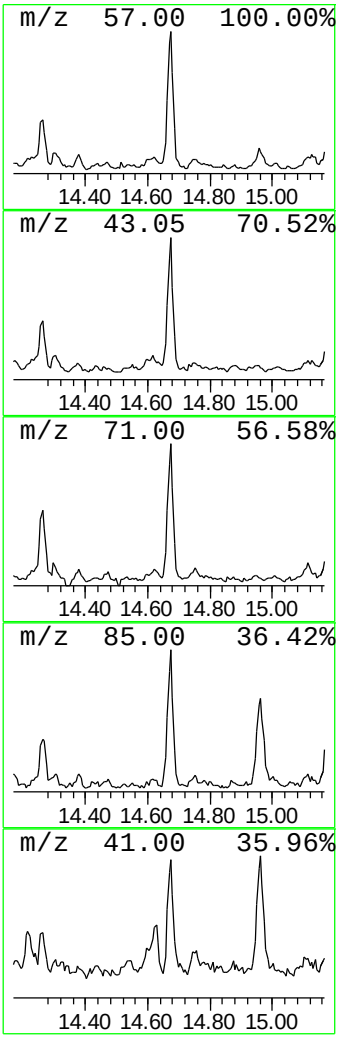
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	5.84 ng/ul	320703	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	10-Methylnonadecane	282	C20H42	056862-62-5	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heptacosane	380	C27H56	000593-49-7	78
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72





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Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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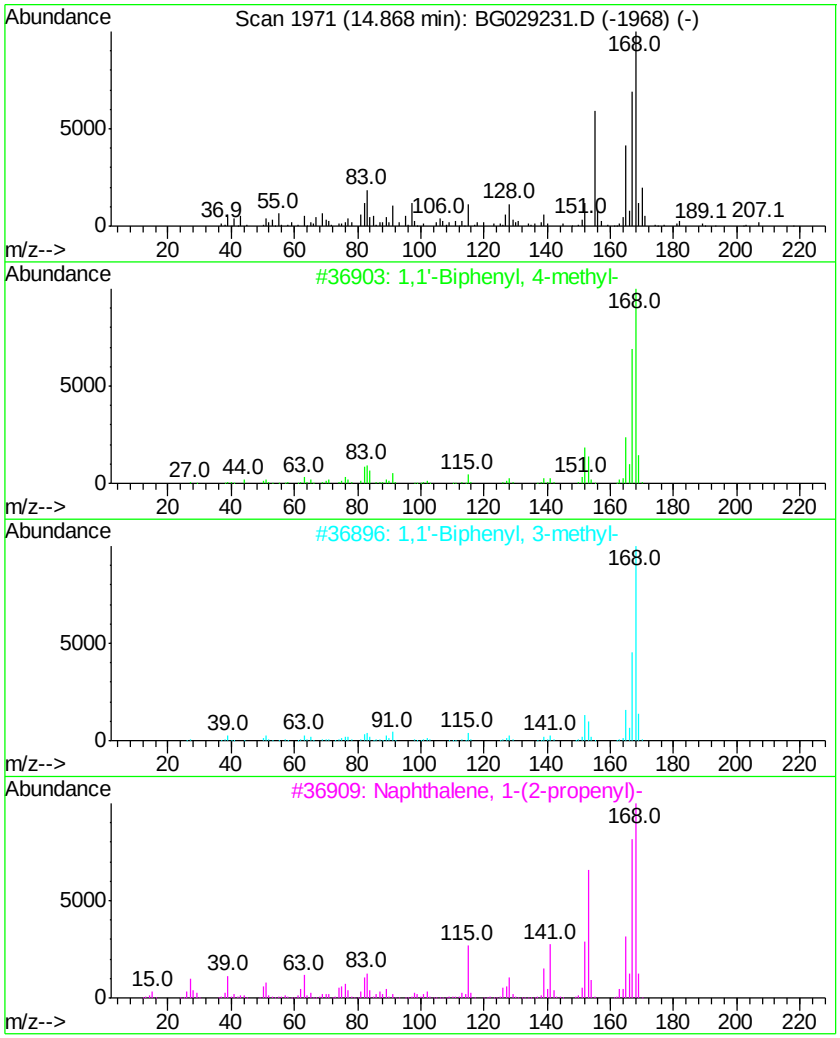
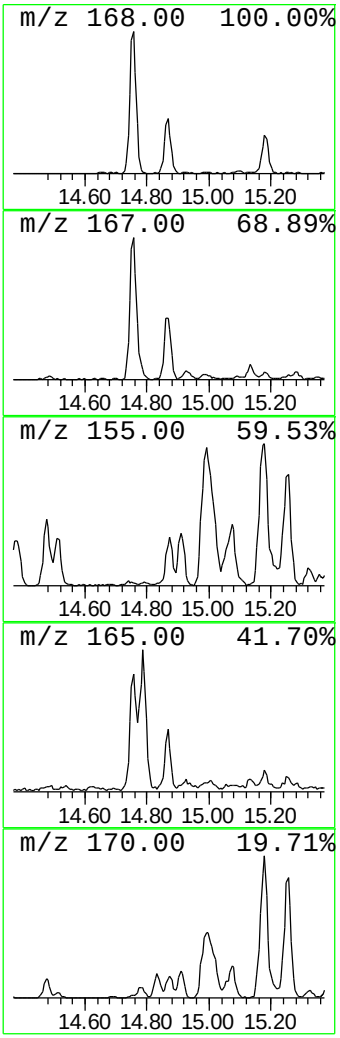
Peak Number 13 unknown-04 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.33 ng/ul	182924	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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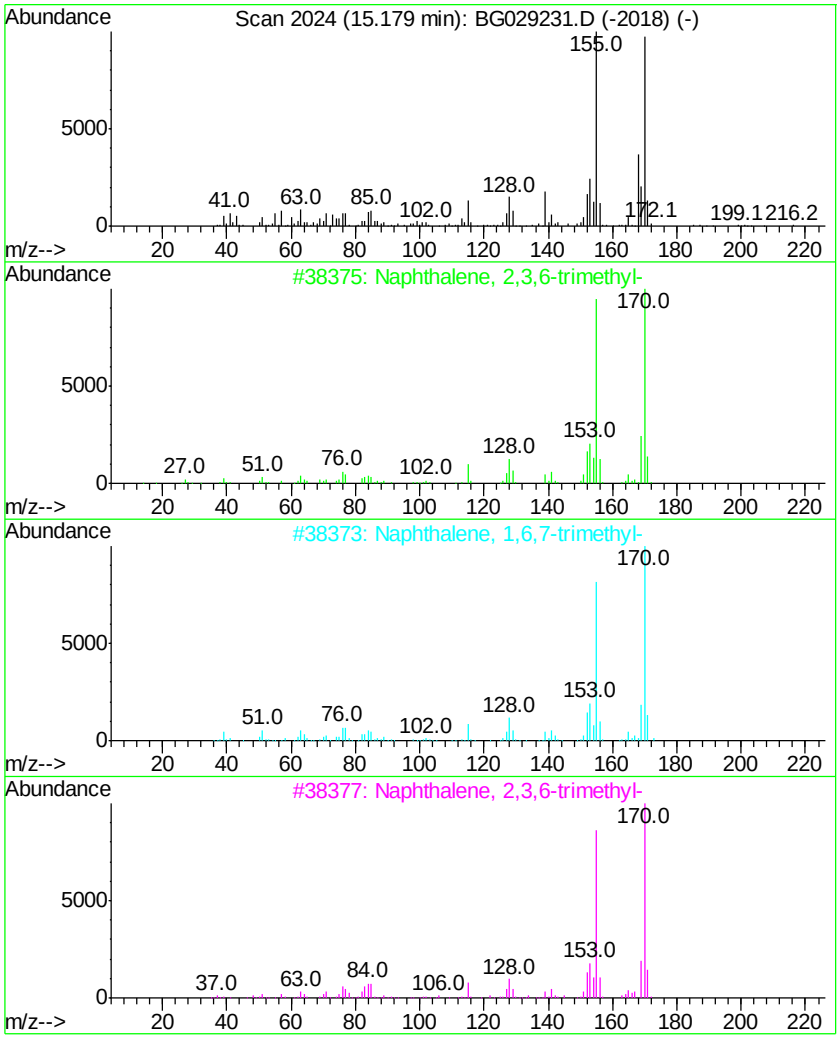
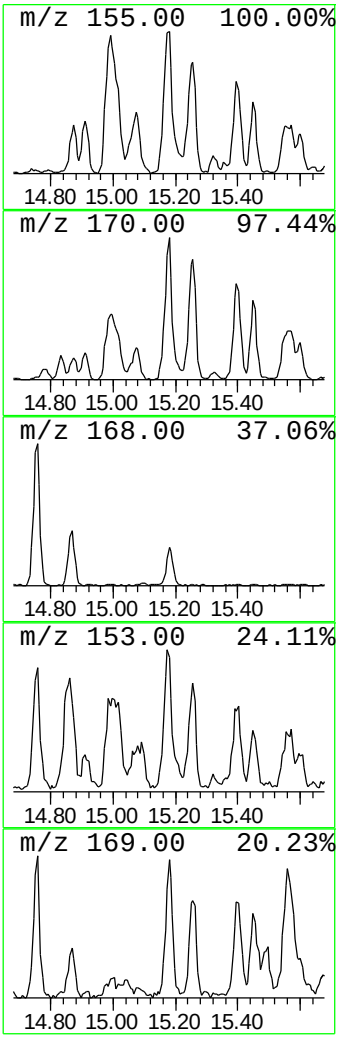
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	8.17 ng/ul	448591	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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Quant Title : SVOA CALIBRATION

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

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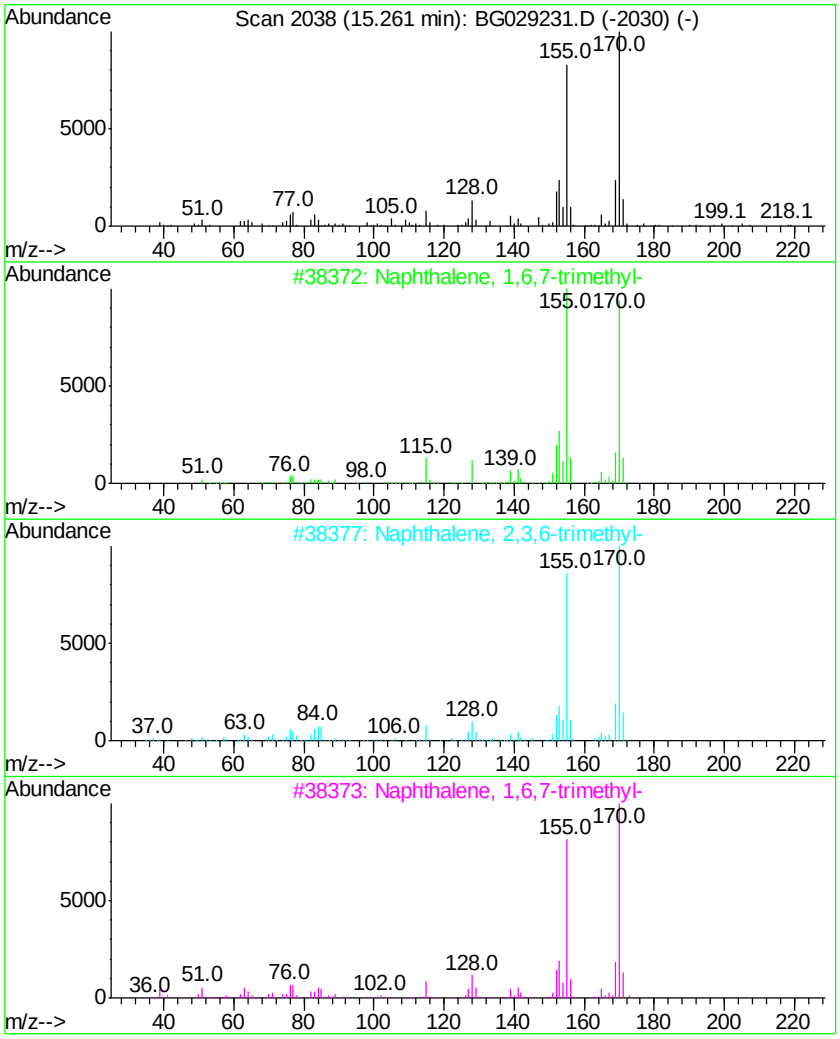
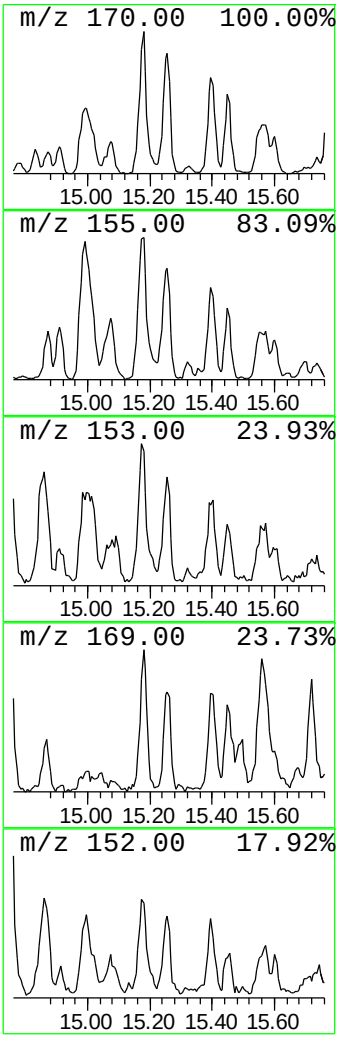
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	4.89 ng/ul	268762	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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Quant Title : SVOA CALIBRATION

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

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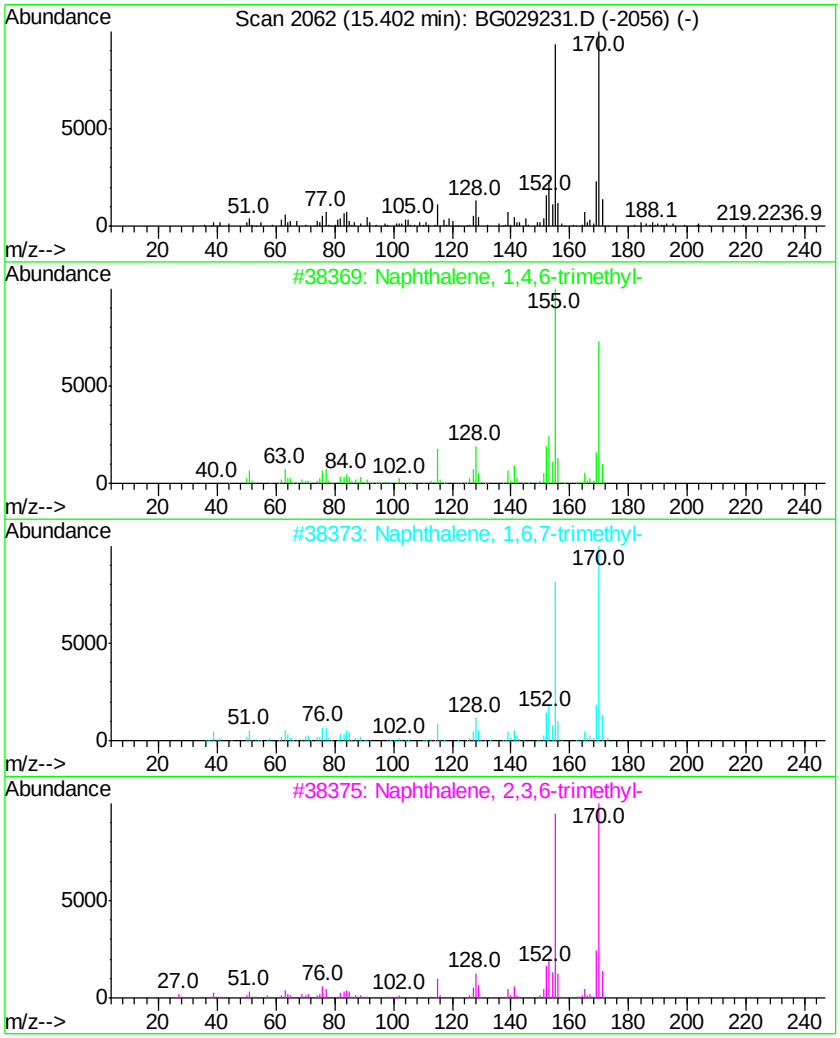
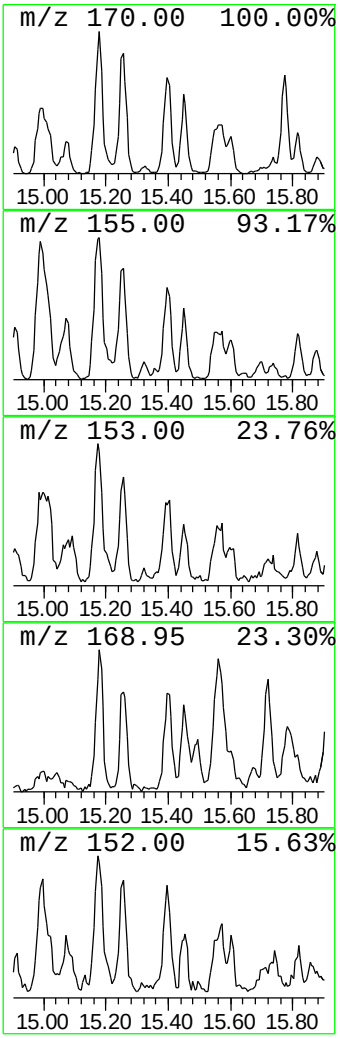
Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	4.38 ng/ul	240595	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





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Quant Title : SVOA CALIBRATION

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

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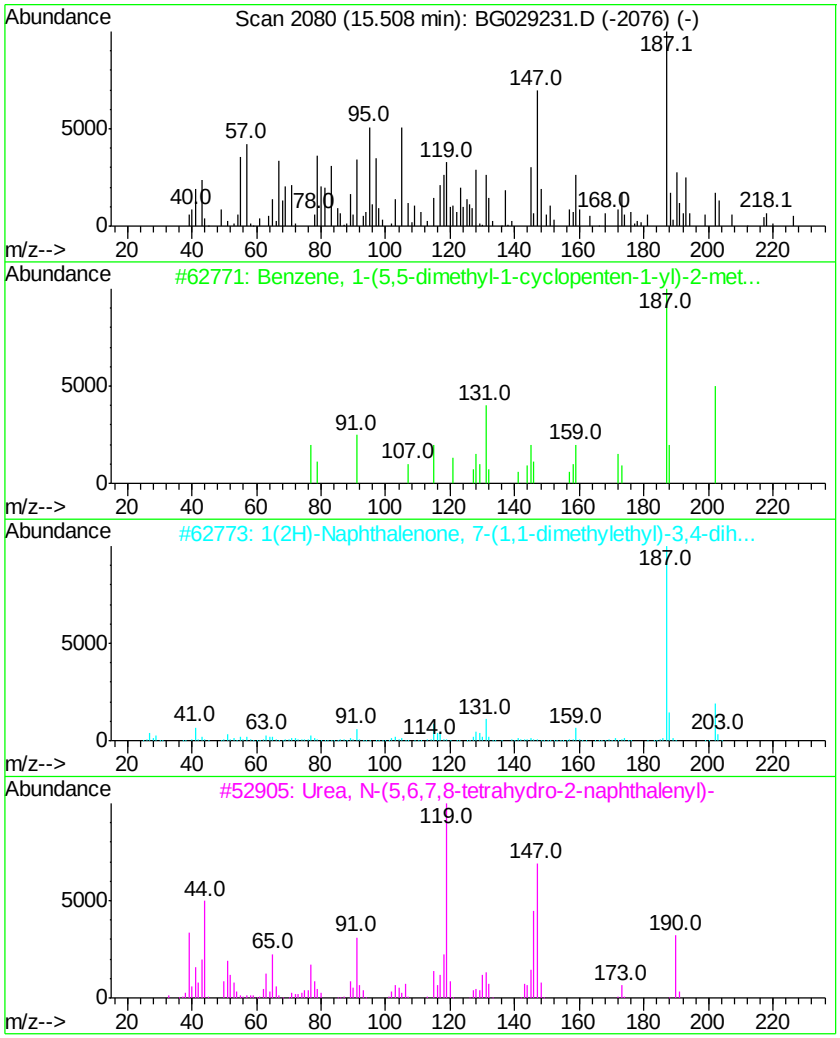
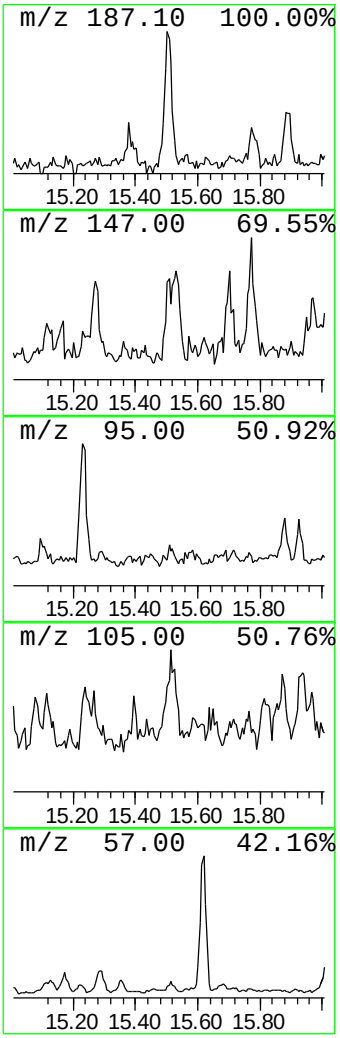
Peak Number 18 unknown-05 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.00 ng/ul	110037	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(5,5-dimethyl-1-cyclo...	202	C14H18O	039877-93-5	43
2	1(2H)-Naphthalenone, 7-(1,1-dime...	202	C14H18O	022583-68-2	38
3	Urea, N-(5,6,7,8-tetrahydro-2-na...	190	C11H14N2O	1000351-61-3	38
4	Formamide, 1-(2,3-dihydro-2,3-di...	334	C16H9F3N2O3	332041-00-6	35
5	3-Phenyl-3-trifluoromethyldiazir...	188	C8H7F3N2	040618-96-0	30





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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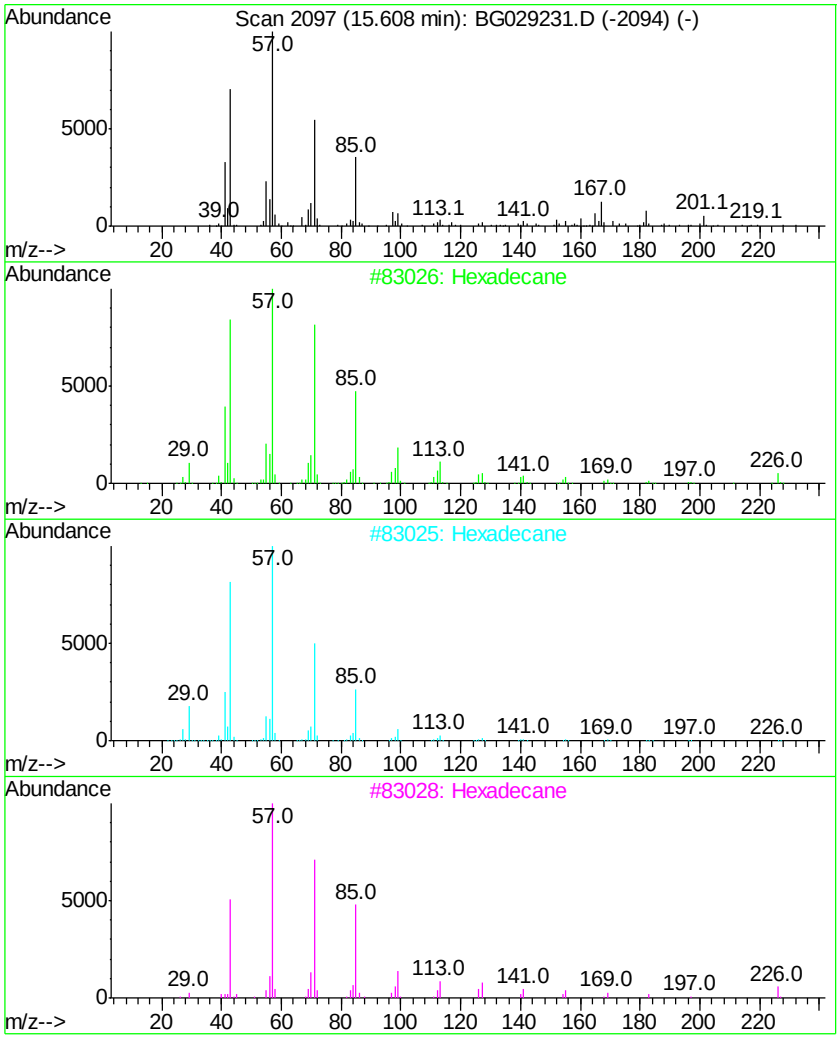
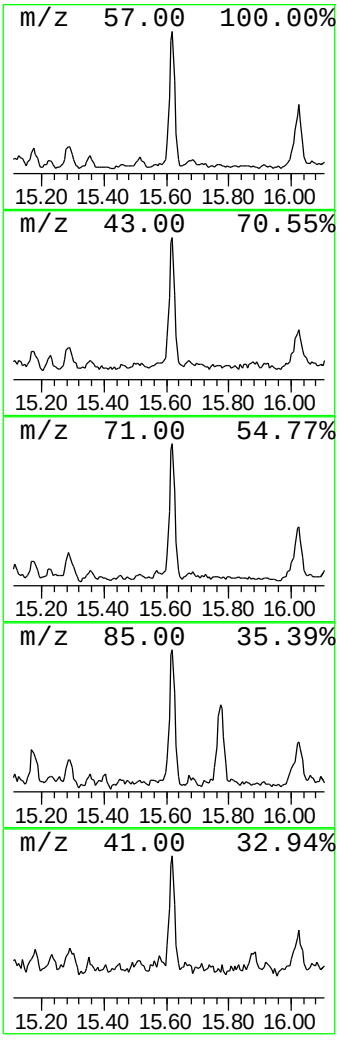
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	6.75 ng/ul	370628	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78





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Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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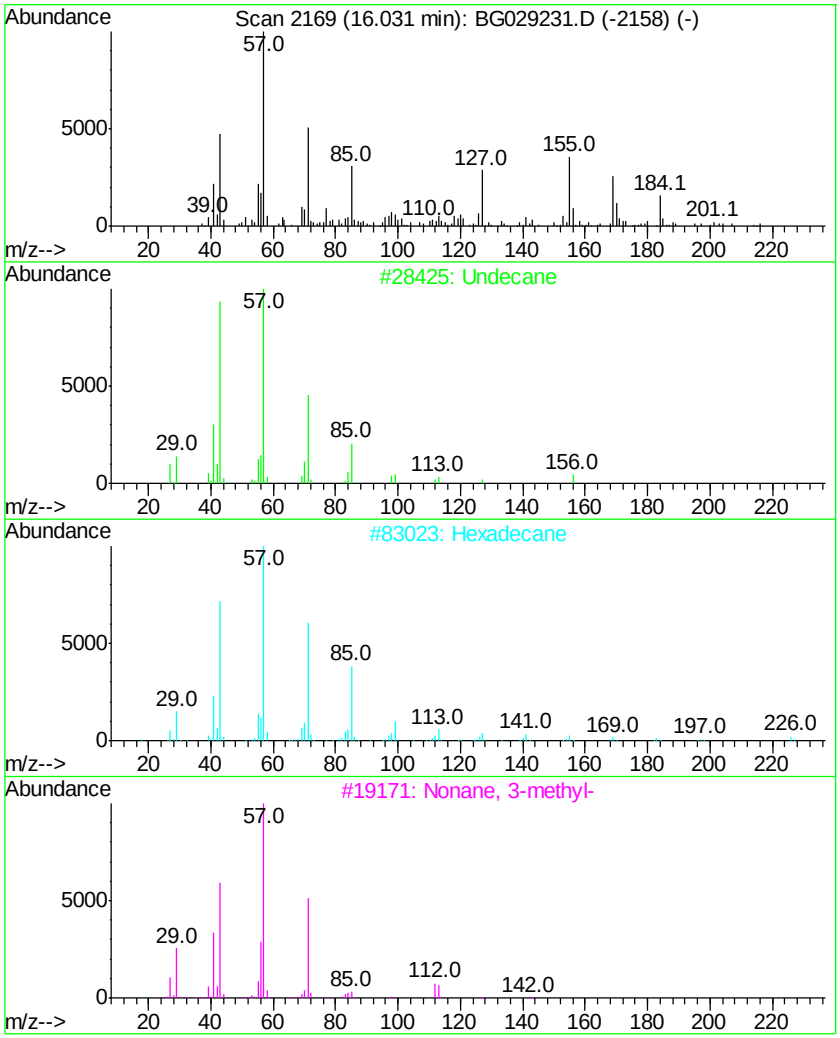
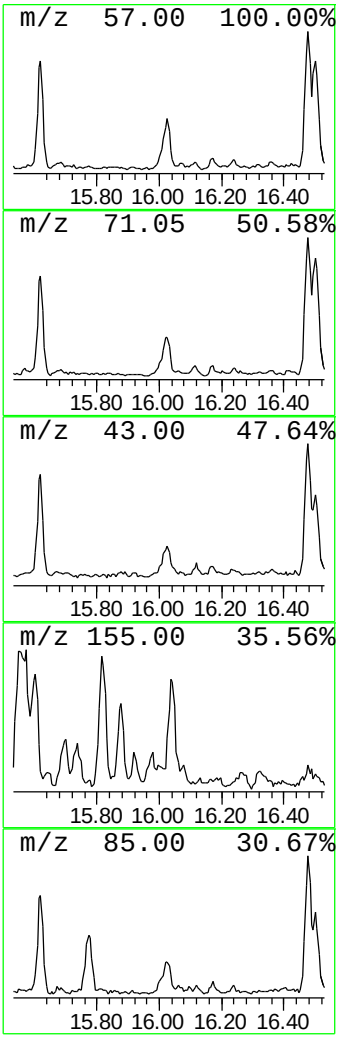
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	6.18 ng/ul	339425	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	58
2	Hexadecane	226	C16H34	000544-76-3	50
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	49
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
5	3,5-Heptanedione, 2,2,4,6-tetram...	184	C11H20O2	1000162-24-5	46





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Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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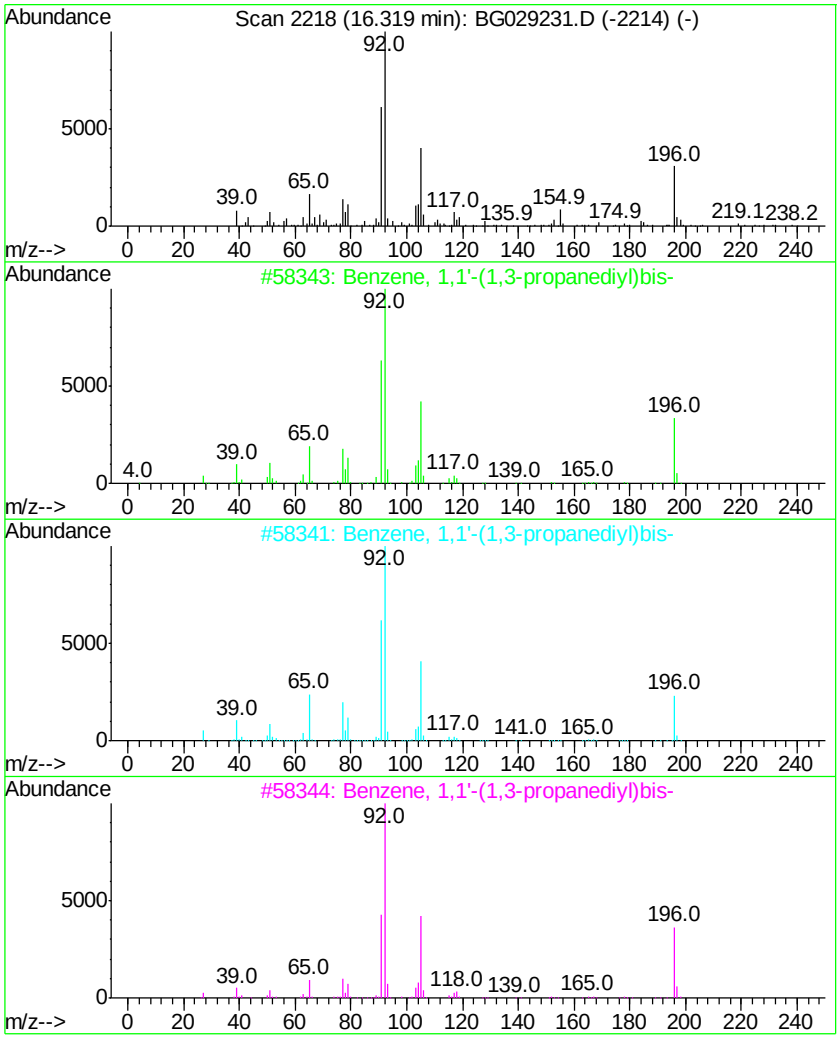
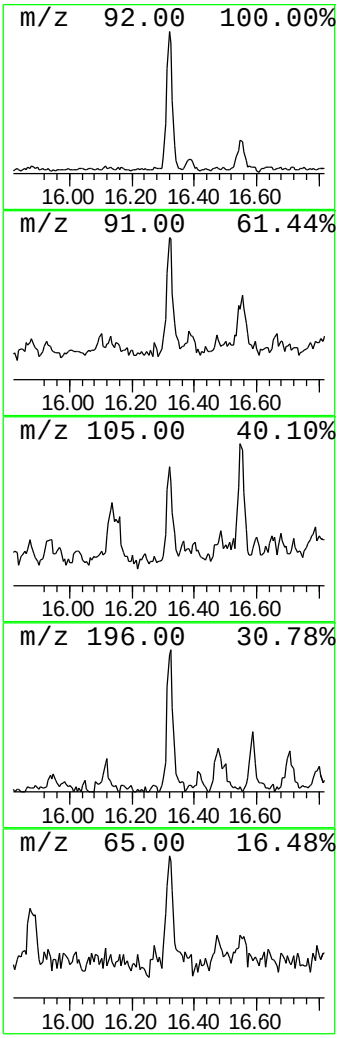
Peak Number 22 Benzene, 1,1'-(1,3-propaned... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	2.31 ng/ul	164910	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	91
2	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	87
3	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	83
4	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	60
5	1,3-Spiroheptadiene, dimer	184	C14H16	1000221-91-3	53





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Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

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Quant Title : SVOA CALIBRATION

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

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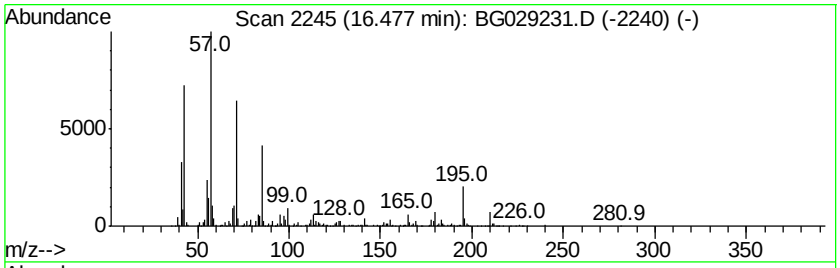
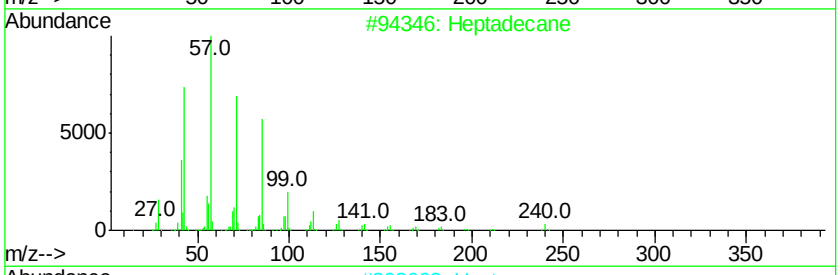
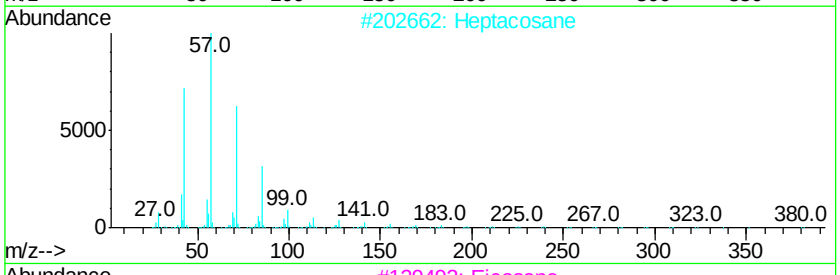
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 22

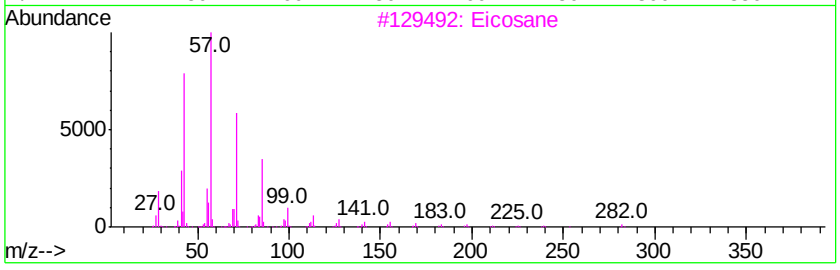
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	12.87 ng/ul	920101	Phenanthrene-d10	17.52

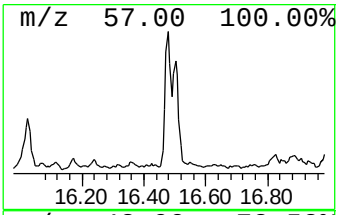
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptacosane	380	C27H56	000593-49-7	68
3	Eicosane	282	C20H42	000112-95-8	68
4	Docosane	310	C22H46	000629-97-0	64
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64

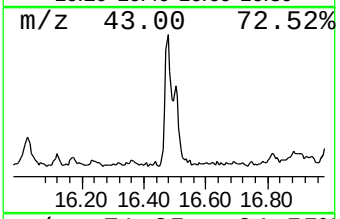


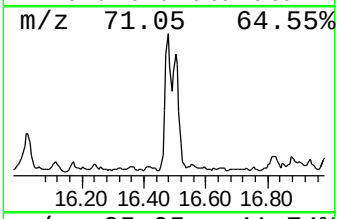


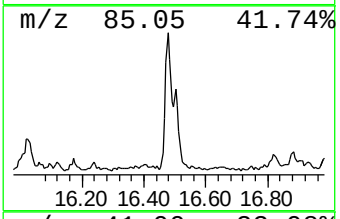


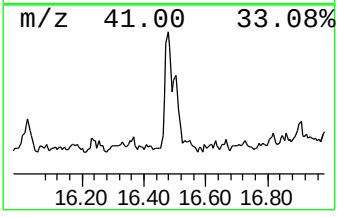












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Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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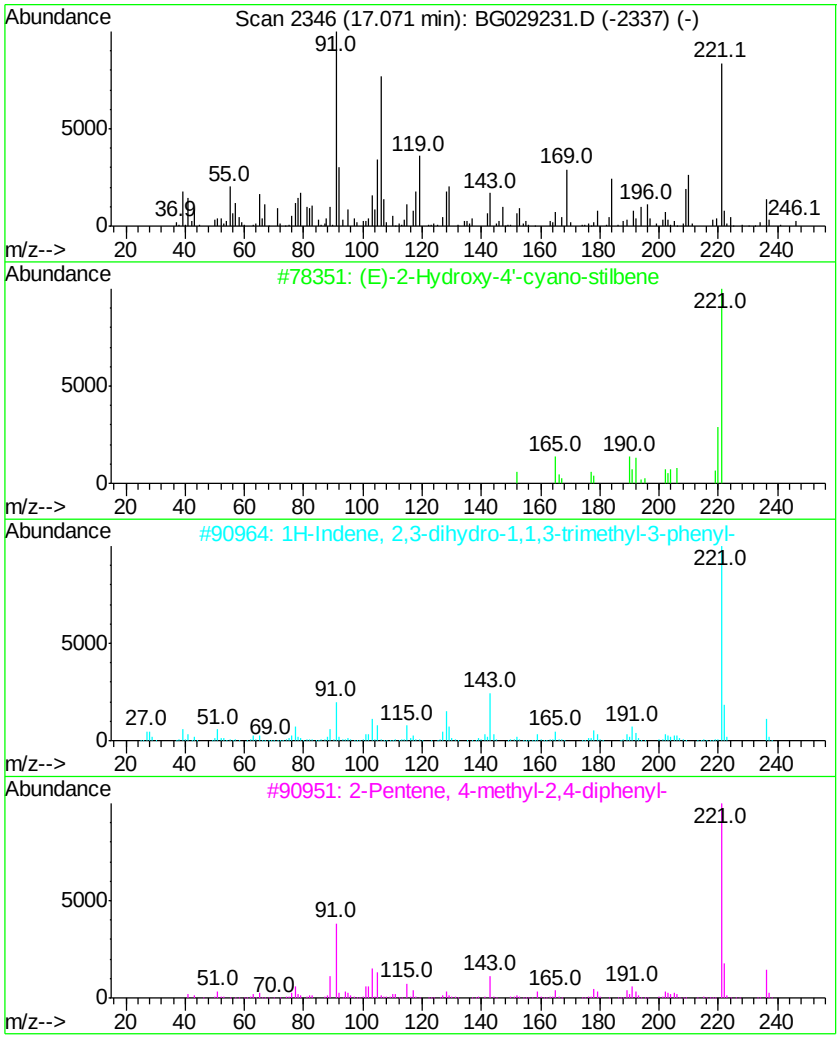
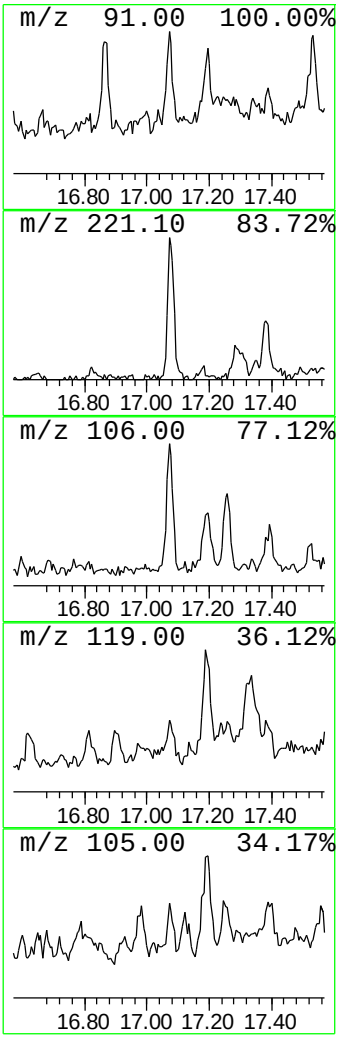
Peak Number 24 unknown-06 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	3.23 ng/ul	231213	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	30
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	20
3	2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	20
4	Glycine, N-(3-pyridinylcarbonyl)...	194	C9H10N2O3	057397-47-4	14
5	Methazolamide	236	C5H8N4O3S2	000554-57-4	14





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Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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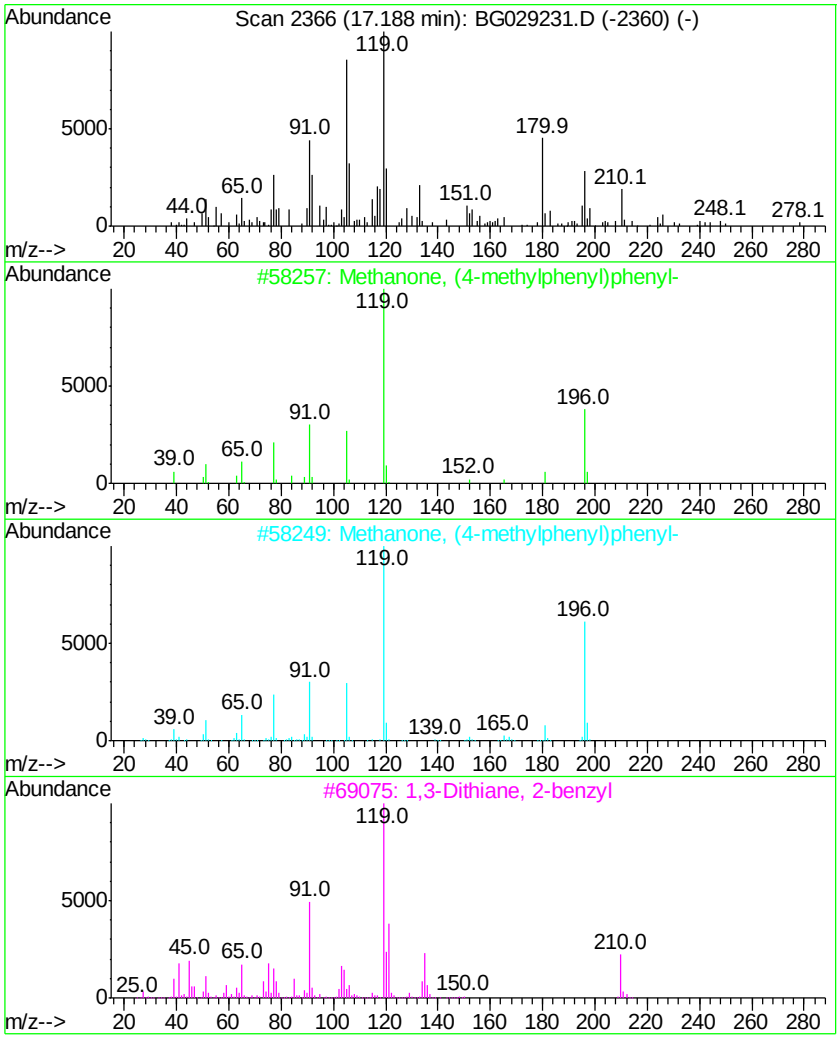
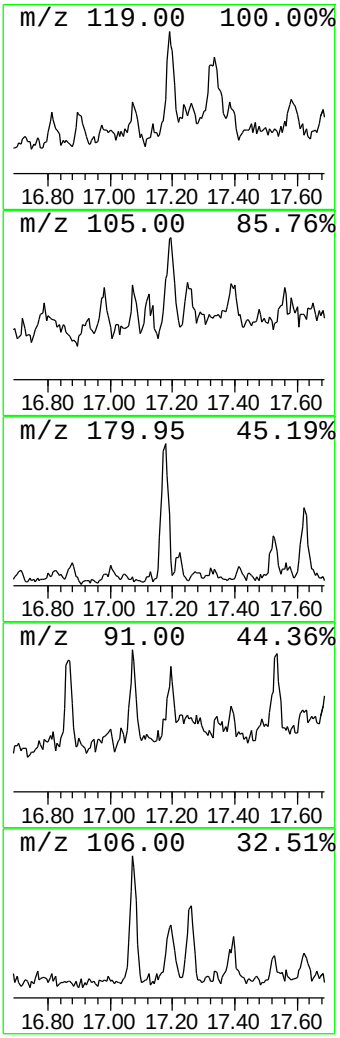
Peak Number 25 unknown-07 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	2.41 ng/ul	172453	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (4-methylphenyl)phenyl-	196	C14H12O	000134-84-9	25
2	Methanone, (4-methylphenyl)phenyl-	196	C14H12O	000134-84-9	25
3	1,3-Dithiane, 2-benzyl	210	C11H14S2	031593-52-9	22
4	Nornicotine	148	C9H12N2	000494-97-3	22
5	5-Azabenzimidazole	119	C6H5N3	000272-97-9	22





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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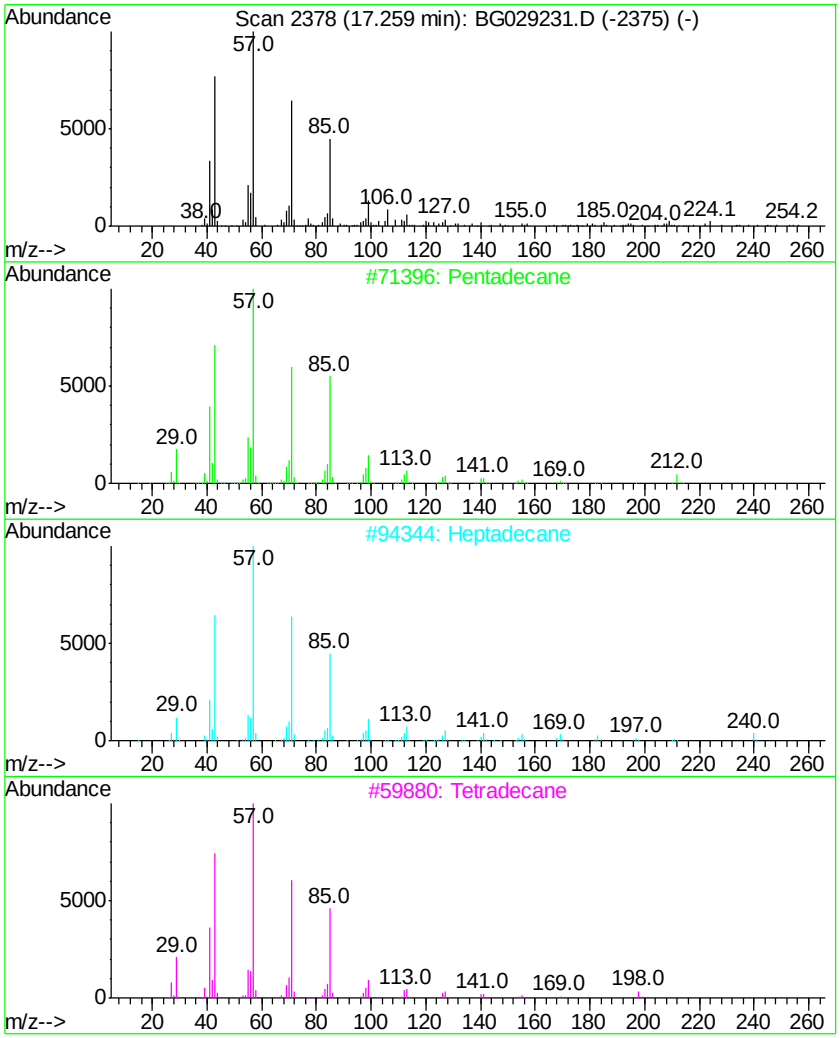
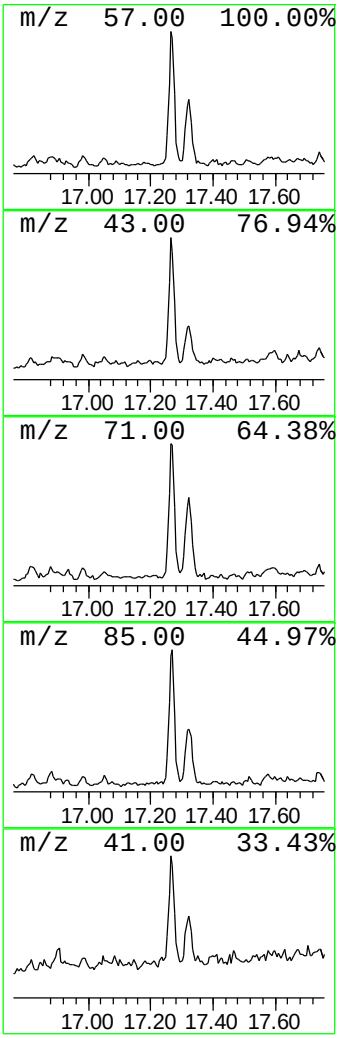
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	5.95 ng/ul	425285	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Hexadecane	226	C16H34	000544-76-3	64





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Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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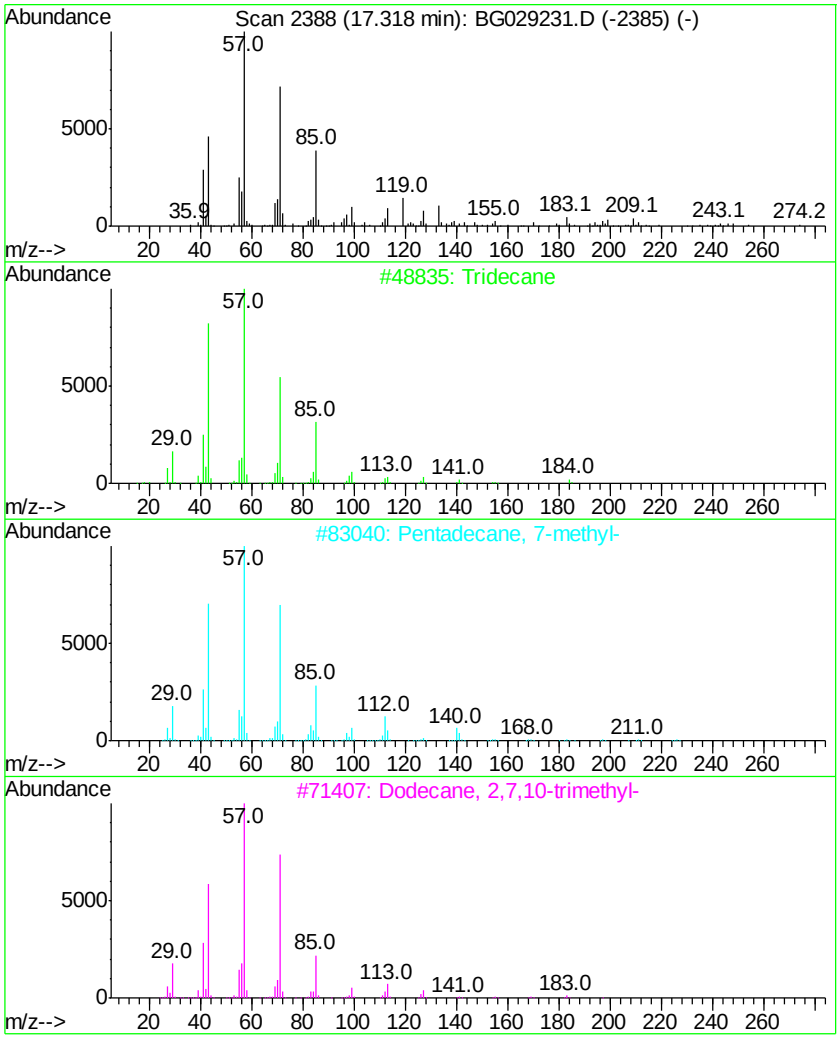
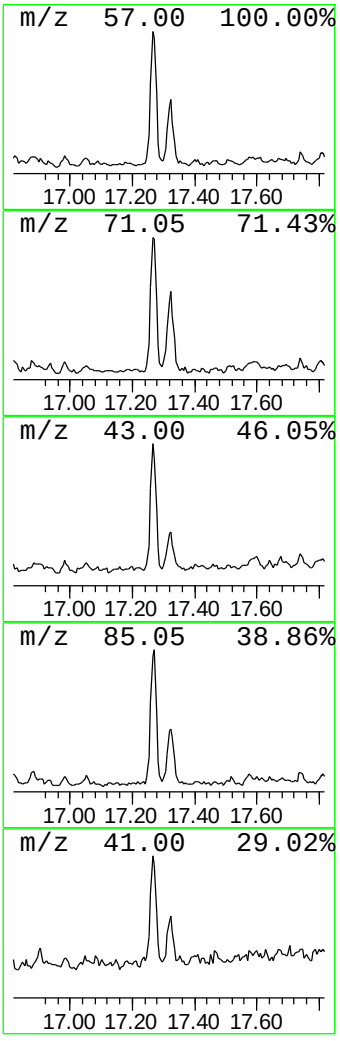
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	3.71 ng/ul	264889	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Pentadecane	212	C15H32	000629-62-9	72





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Sample : I5548-18
Misc :
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Instrument : BNA_G
ClientSampleId : C0AF8

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Quant Title : SVOA CALIBRATION

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

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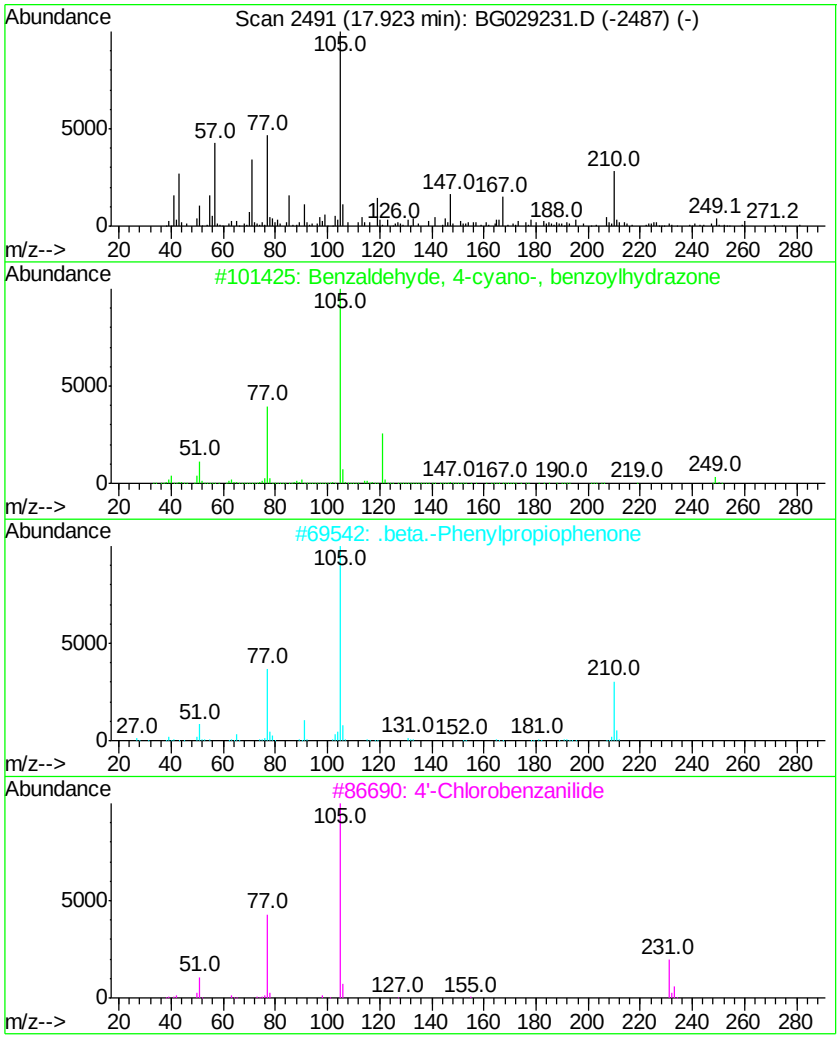
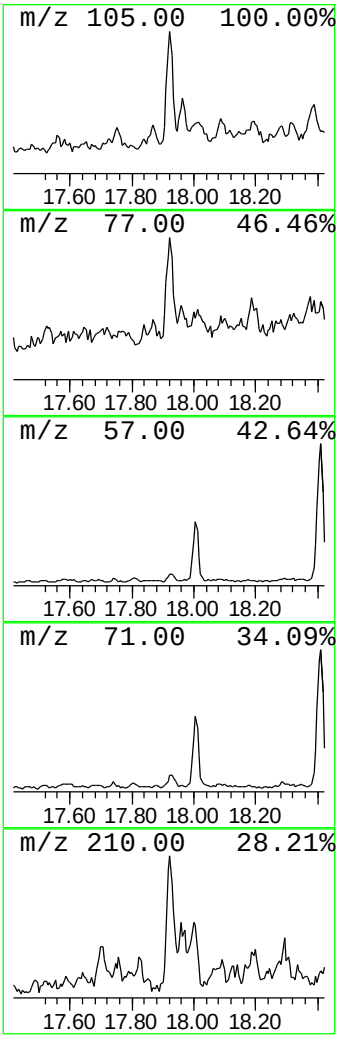
Peak Number 28 unknown-08 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.59 ng/ul	185416	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-cyano-, benzoylh...	249	C15H11N3O	195066-12-7	46
2	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	46
3	4'-Chlorobenzanilide	231	C13H10ClNO	002866-82-2	38
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	38
5	N-(2-Cyano-1-methylvinyl)benzamide	186	C11H10N2O	027036-88-0	38





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ALS Vial : 4 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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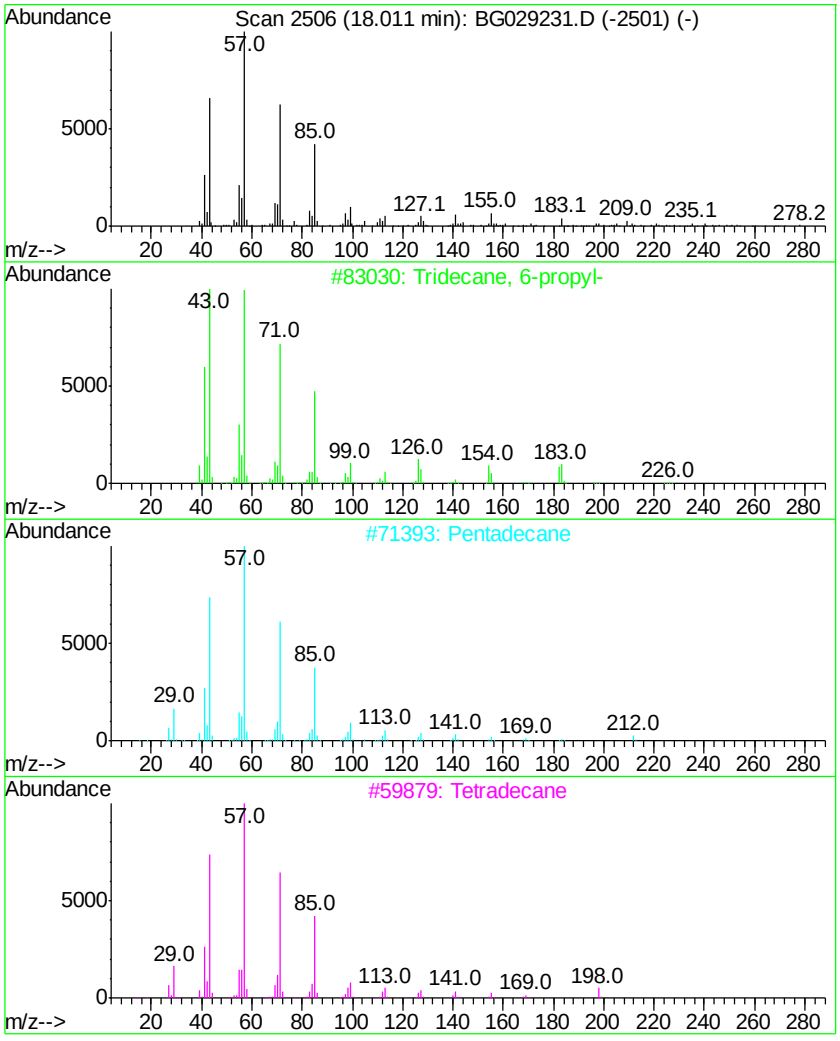
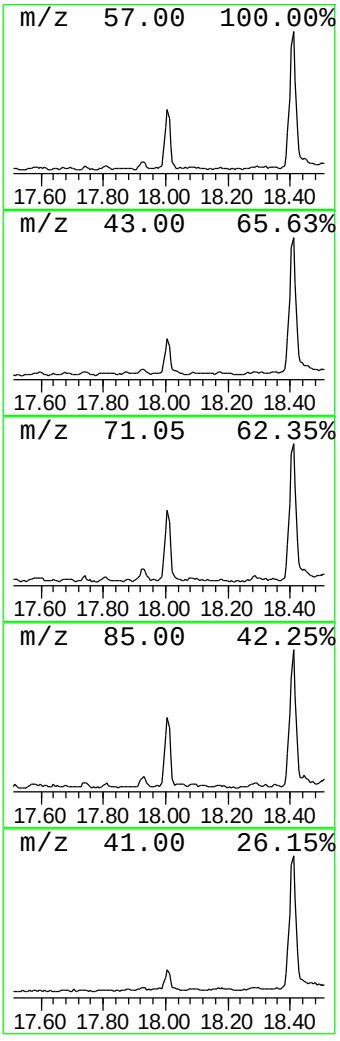
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	8.08 ng/ul	577766	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tetracosane	338	C24H50	000646-31-1	83
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80





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Sample : I5548-18
Misc :
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Instrument : BNA_G
ClientSampleId : C0AF8

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Quant Title : SVOA CALIBRATION

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

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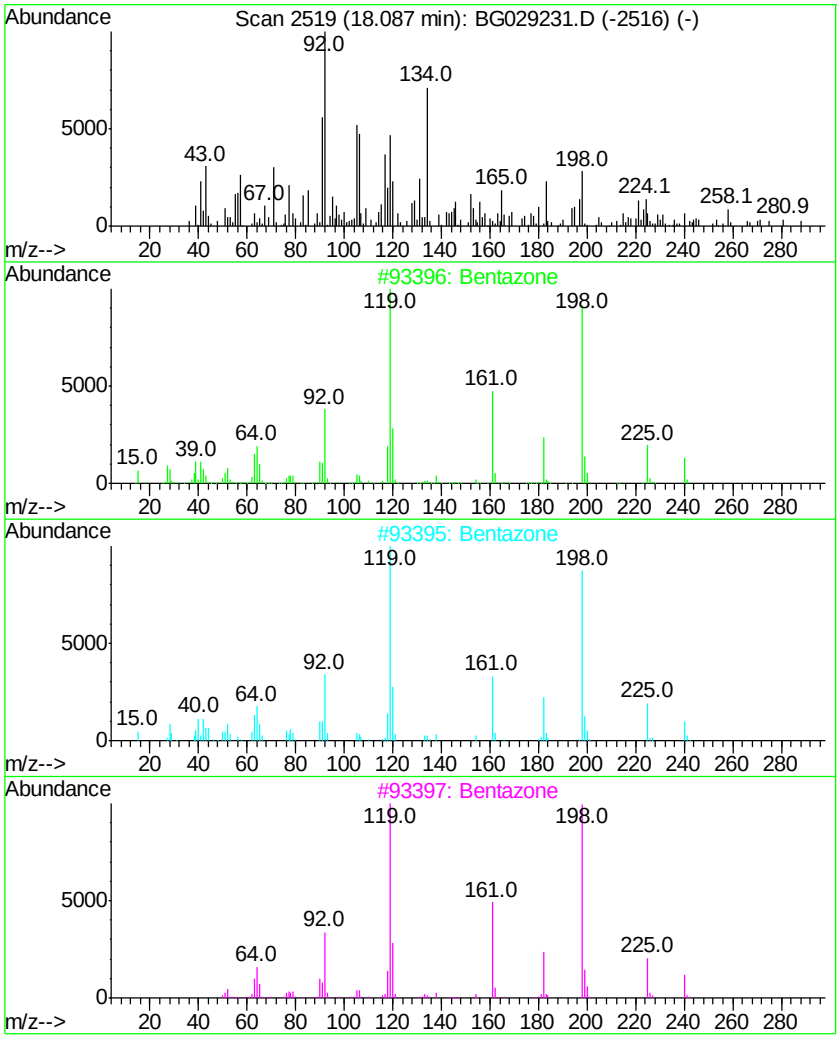
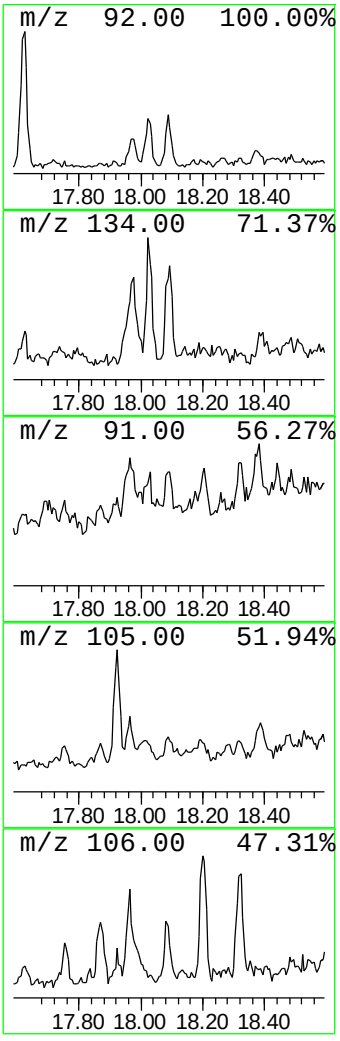
Peak Number 30 unknown-09 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.96 ng/ul	211916	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bentazone	240	C10H12N2O3S	025057-89-0	42
2	Bentazone	240	C10H12N2O3S	025057-89-0	38
3	Bentazone	240	C10H12N2O3S	025057-89-0	30
4	Bentazone	240	C10H12N2O3S	025057-89-0	30
5	p-Isopropenylphenol	134	C9H10O	004286-23-1	25





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Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

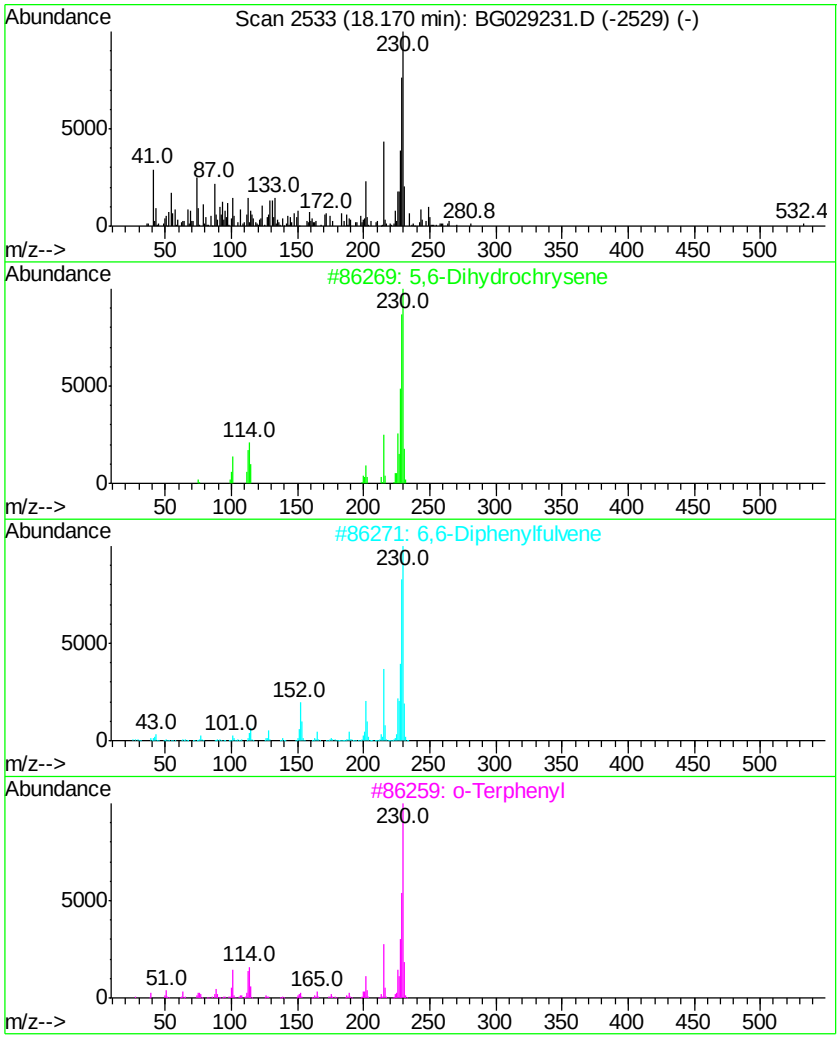
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

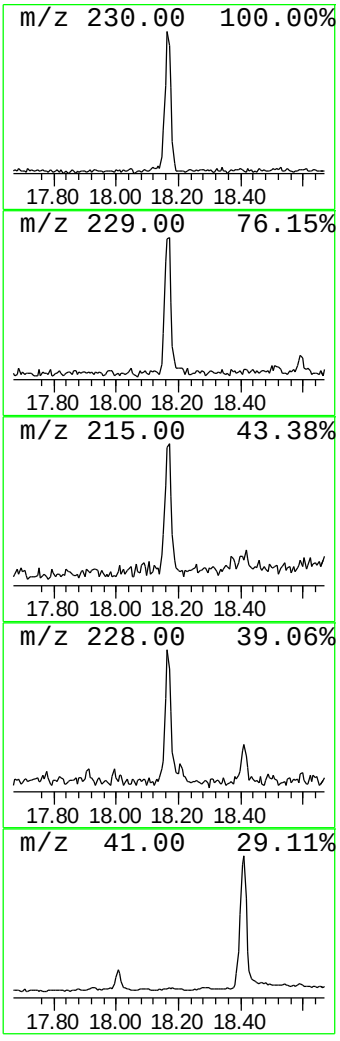
****

Peak Number 31 5,6-Dihydrochrysene Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.49 ng/ul	178330	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dihydrochrysene	230	C18H14	002091-92-1	83
2	6,6-Diphenylfulvene	230	C18H14	002175-90-8	68
3	o-Terphenyl	230	C18H14	000084-15-1	64
4	o-Terphenyl	230	C18H14	000084-15-1	64
5	o-Terphenyl	230	C18H14	000084-15-1	53





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

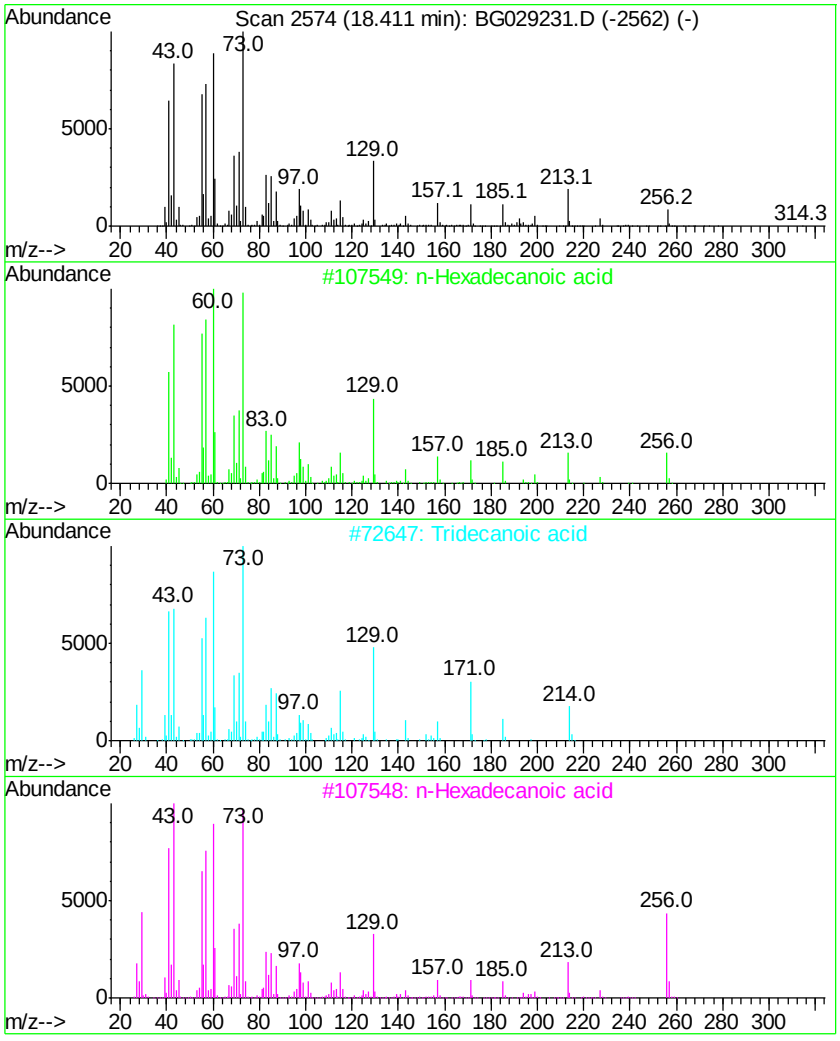
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

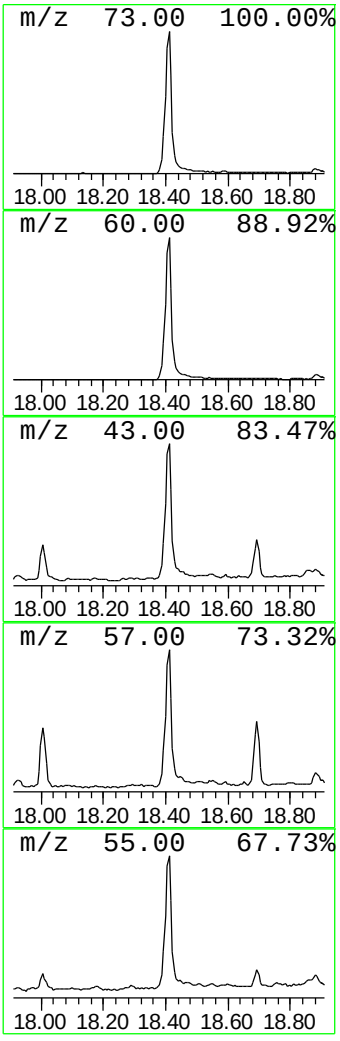
****

Peak Number 32 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	62.78 ng/ul	4487800	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

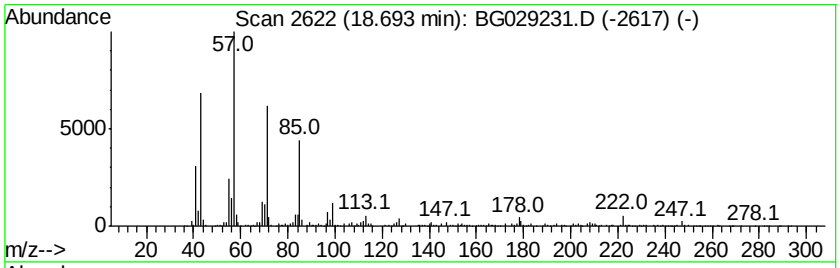
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

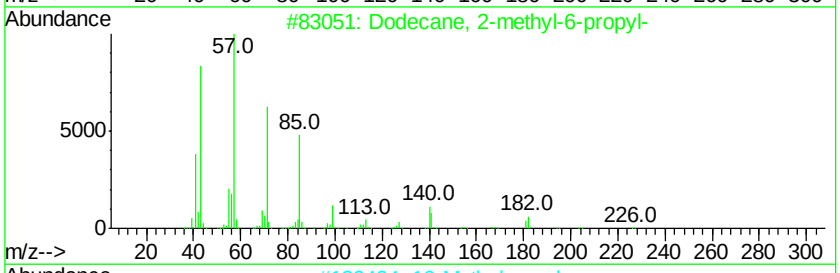
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

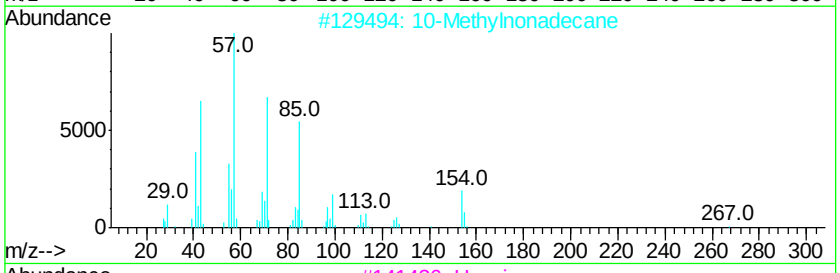
****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 31

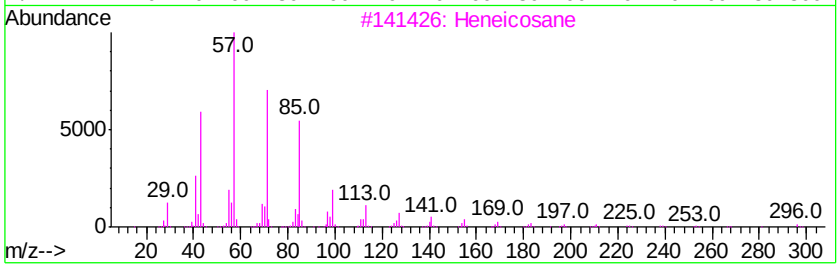
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	7.95 ng/ul	568624	Phenanthrene-d10	17.52

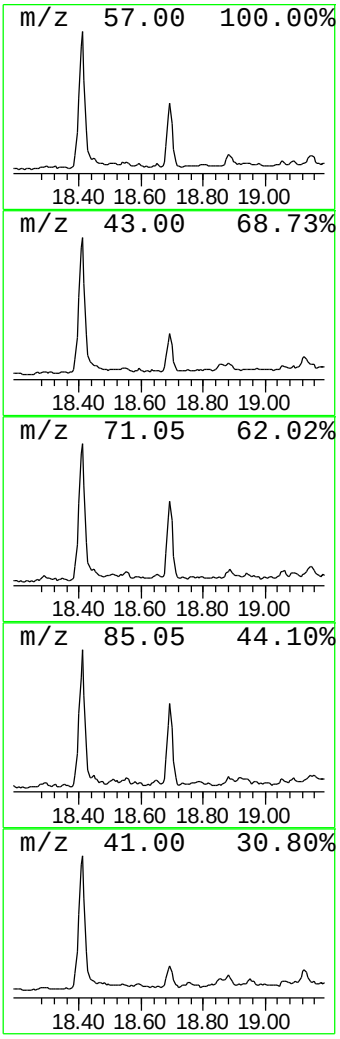
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	10-Methylnonadecane	282	C20H42	056862-62-5	83
3	Heneicosane	296	C21H44	000629-94-7	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonadecane	268	C19H40	000629-92-5	80











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Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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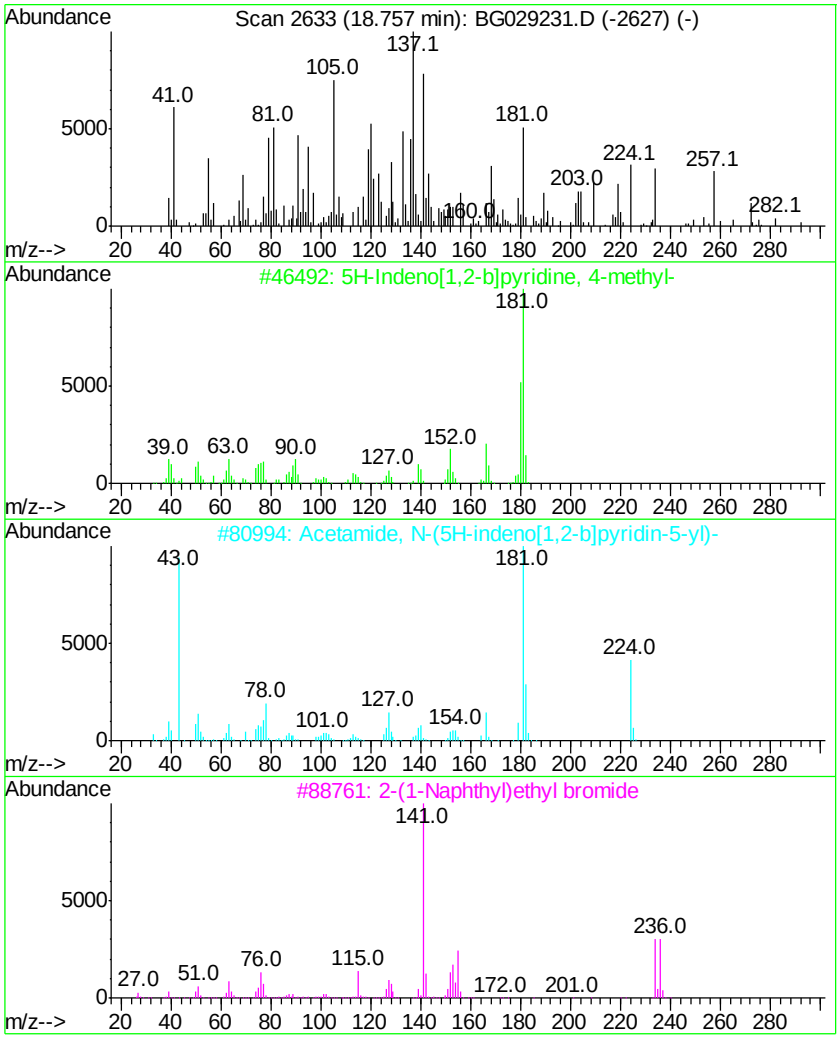
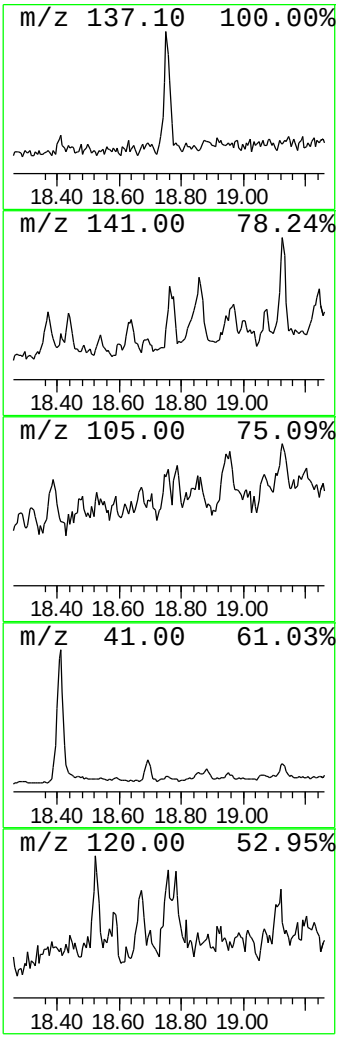
Peak Number 35 unknown-10 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	5.92 ng/ul	423142	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine, 4-methyl-	181	C13H11N	064292-01-9	25
2	Acetamide, N-(5H-indeno[1,2-b]py...	224	C14H12N2O	1000303-45-7	22
3	2-(1-Naphthyl)ethyl bromide	234	C12H11Br	013686-49-2	15
4	4-Methylcarbazole	181	C13H11N	003770-48-7	15
5	4(1H)-Quinolinone, 7-chloro-2,3-...	181	C9H8ClNO	021617-15-2	15





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Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

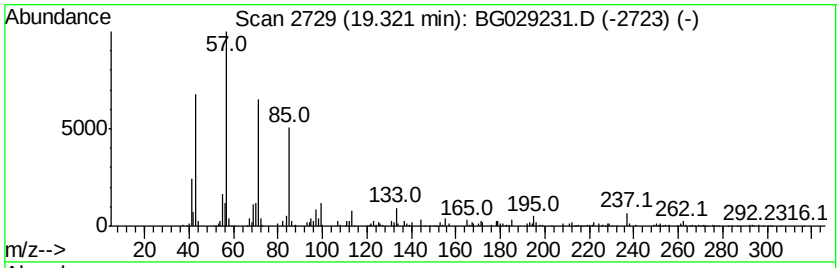
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

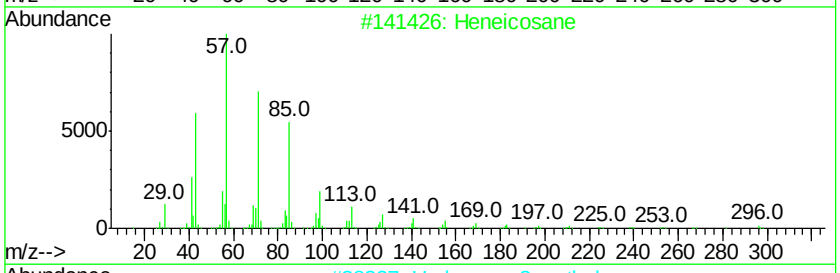
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

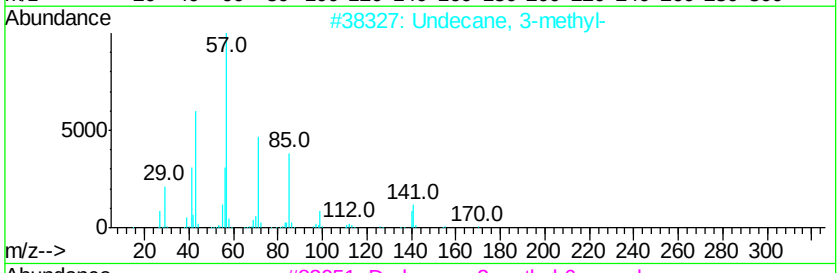
****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 32

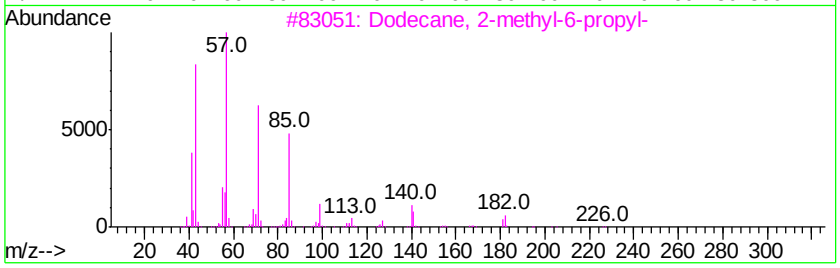
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	7.55 ng/ul	539936	Phenanthrene-d10	17.52

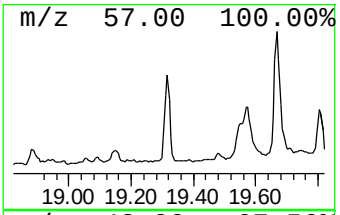
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	80

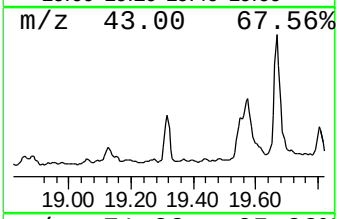


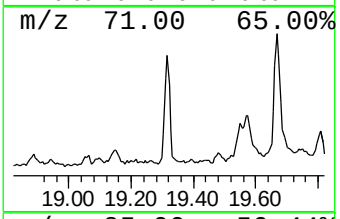


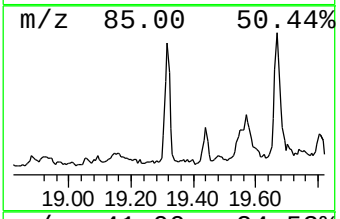


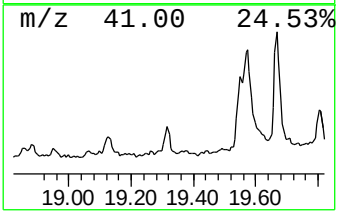












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Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

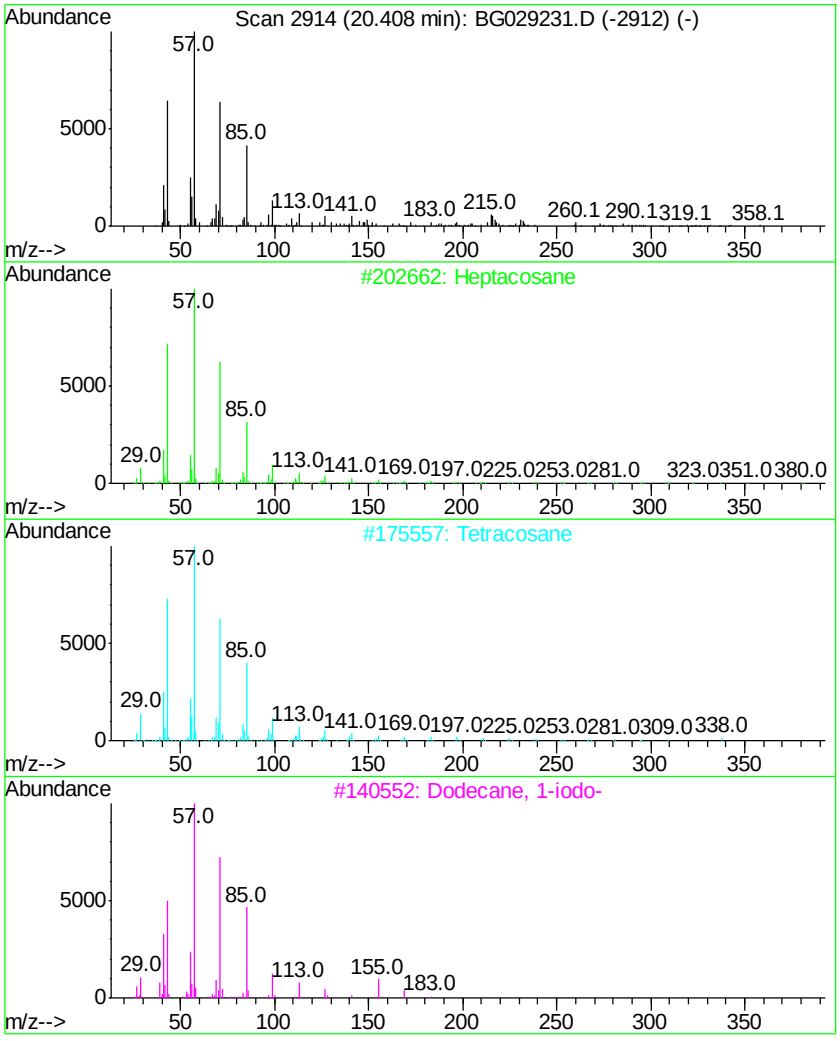
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

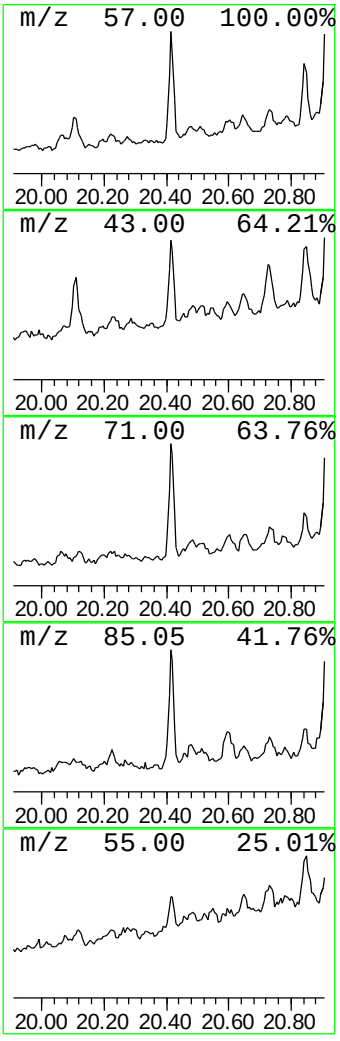
****

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	5.96 ng/ul	455490	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Tetracosane	338	C24H50	000646-31-1	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG101517\
Data File : BG029231.D
Acq On : 14 Oct 2017 20:13
Operator : SJ/JU
Sample : I5548-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AF8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	7.15	2.7	ng/ul	99331	1	8.17	746120	20.0
(DEL) Alkane: Str...	7.79	3.0	ng/ul	110988	1	8.17	746120	20.0
unknown-02	8.72	3.0	ng/ul	112959	1	8.17	746120	20.0
(DEL) Alkane: Str...	9.40	3.3	ng/ul	123147	1	8.17	746120	20.0
Naphthalene, 1-me...	12.85	36.4	ng/ul	1968500	2	10.99	1082110	20.0
Naphthalene, 1-et...	13.82	17.2	ng/ul	944329	3	14.79	1098350	20.0
Naphthalene, 2,6-...	13.97	24.8	ng/ul	1359110	3	14.79	1098350	20.0
Naphthalene, 2,3-...	14.11	34.9	ng/ul	1913890	3	14.79	1098350	20.0
Naphthalene, 1,2-...	14.38	4.7	ng/ul	260145	3	14.79	1098350	20.0
unknown-03	14.62	4.2	ng/ul	231861	3	14.79	1098350	20.0
(DEL) Alkane: Str...	14.67	5.8	ng/ul	320703	3	14.79	1098350	20.0
unknown-04	14.87	3.3	ng/ul	182924	3	14.79	1098350	20.0
Naphthalene, 2,3,...	15.18	8.2	ng/ul	448591	3	14.79	1098350	20.0
Naphthalene, 1,6,...	15.26	4.9	ng/ul	268762	3	14.79	1098350	20.0
Naphthalene, 1,4,...	15.40	4.4	ng/ul	240595	3	14.79	1098350	20.0
unknown-05	15.51	2.0	ng/ul	110037	3	14.79	1098350	20.0
(DEL) Alkane: Str...	15.61	6.8	ng/ul	370628	3	14.79	1098350	20.0
(DEL) Alkane: Str...	16.03	6.2	ng/ul	339425	3	14.79	1098350	20.0
Benzene, 1,1'-(1,...	16.32	2.3	ng/ul	164910	4	17.52	1429800	20.0
(DEL) Alkane: Str...	16.48	12.9	ng/ul	920101	4	17.52	1429800	20.0
unknown-06	17.07	3.2	ng/ul	231213	4	17.52	1429800	20.0
unknown-07	17.19	2.4	ng/ul	172453	4	17.52	1429800	20.0
(DEL) Alkane: Str...	17.26	6.0	ng/ul	425285	4	17.52	1429800	20.0
(DEL) Alkane: Str...	17.32	3.7	ng/ul	264889	4	17.52	1429800	20.0
unknown-08	17.92	2.6	ng/ul	185416	4	17.52	1429800	20.0
(DEL) Alkane: Str...	18.01	8.1	ng/ul	577766	4	17.52	1429800	20.0
unknown-09	18.09	3.0	ng/ul	211916	4	17.52	1429800	20.0
5,6-Dihydrochrysene	18.17	2.5	ng/ul	178330	4	17.52	1429800	20.0
n-Hexadecanoic acid	18.41	62.8	ng/ul	4487800	4	17.52	1429800	20.0
(DEL) Alkane: Str...	18.69	8.0	ng/ul	568624	4	17.52	1429800	20.0
unknown-10	18.76	5.9	ng/ul	423142	4	17.52	1429800	20.0
(DEL) Alkane: Str...	19.32	7.5	ng/ul	539936	4	17.52	1429800	20.0
(DEL) Alkane: Str...	20.41	6.0	ng/ul	455490	5	21.80	1529410	20.0