LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.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	4.761	347	353	359	rBV	91815	135034	2.95%	0.296%
2	5.090	402	409	419	rBV	39924	81968	1.79%	0.179%
3	5.454	463	471	478	rVB5	35418	74152	1.62%	0.162%
4	5.930	548	552	560	rVB2	33978	49372	1.08%	0.108%
5	6.424	631	636	641	rVB	23948	40579	0.89%	0.089%
6	6.529	650	654	659	rVV	50758	76729	1.68%	0.168%
7	6.588	659	664	670	rVB2	27742	48716	1.07%	0.107%
8	6.659	670	676	685	rBV2	224130	374096	8.19%	0.819%
9	6.788	692	698	702	rBV	125472	196698	4.30%	0.431%
10	6.829	702	705	707	rVV3	31303	42405	0.93%	0.093%
11	6.870	707	712	717	rVV2	134341	194544	4.26%	0.426%
12	6.982	725	731	737	rVV	194545	310044	6.78%	0.679%
13	7.040	737	741	745	rVV	38514	65238	1.43%	0.143%
14	7.088	745	749	755	rVV	78298	123992	2.71%	0.271%
15	7.340	787	792	798	rVB5	22992	38139	0.83%	0.083%
16	7.440	798	809	815	rBV	231558	378038	8.27%	0.827%
17	7.552	819	828	837	rVB2	36928	73328	1.60%	0.161%
18	7.810	863	872	877	rBV4	17416	32443	0.71%	0.071%
19	7.934	888	893	897	rBV2	21665	38191	0.84%	0.084%
20	7.986	897	902	906	rVB4	21399	37319	0.82%	0.082%
21	8.080	912	918	924	rBV2	44670	72214	1.58%	0.158%
22	8.186	930	936	942	rBV	200479	325114	7.11%	0.712%
23	8.268	942	950	955	rVV3	46205	102168	2.24%	0.224%
24	8.545	985	997	1001	rBV3	55832	104167	2.28%	0.228%
25	8.603	1001	1007	1015	rVV	188329	315087	6.89%	0.690%
26	8.668	1015	1018	1026	rVB5	18414	35119	0.77%	0.077%
27	8.780	1031	1037	1044	rVB5	17747	42105	0.92%	0.092%
28	9.073	1082	1087	1092	rVB6	14994	32343	0.71%	0.071%
29	9.138	1092	1098	1103	rBV6	22207	48733	1.07%	0.107%
30	9.320	1122	1129	1135	rBV	200658	332295	7.27%	0.727%
31	9.408	1138	1144	1152	rVB10	14913	45655	1.00%	0.100%
32	9.872	1217	1223	1229	rBV	258050	420047	9.19%	0.919%
33	10.231	1274	1284	1289	rBV	332981	615445	13.47%	1.347%
34	10.278	1289	1292	1299	rVB	71300	119098	2.61%	0.261%

LSC Area Percent Report

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Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Title : SVOA CALIBRATION

35	10.337	1299	1302	1306	rBV4	29112	41846	0.92%	0.092%
36	10.384	1306	1310	1318	rVB5	55292	118872	2.60%	0.260%
37	10.713	1362	1366	1371	rVB8	31109	44079	0.96%	0.096%
38	11.077	1424	1428	1433	rVB8	17259	34406	0.75%	0.075%
39	11.265	1455	1460	1466	rBV8	59849	149789	3.28%	0.328%
40	11.418	1482	1486	1490	rVB6	32966	49506	1.08%	0.108%
41	11.512	1495	1502	1506	rBV8	53014	105806	2.32%	0.232%
42	11.676	1525	1530	1534	rBV7	43233	83408	1.83%	0.183%
43	11.911	1566	1570	1576	rVB	152942	267479	5.85%	0.585%
44	11.976	1576	1581	1584	rBV5	53246	94491	2.07%	0.207%
45	12.135	1603	1608	1612	rBV2	66733	100880	2.21%	0.221%
46	12.311	1633	1638	1639	rBV5	34563	53586	1.17%	0.117%
47	12.458	1659	1663	1667	rVB7	49944	78556	1.72%	0.172%
48	12.534	1673	1676	1681	rVB5	77558	116557	2.55%	0.255%
49	12.657	1693	1697	1700	rVB3	82876	111816	2.45%	0.245%
50	12.704	1700	1705	1712	rVB7	75631	141322	3.09%	0.309%
51	12.887	1732	1736	1739	rBV2	94819	129553	2.83%	0.284%
52	12.922	1739	1742	1744	rVV3	62104	78686	1.72%	0.172%
53	12.951	1744	1747	1756	rVV4	118207	182824	4.00%	0.400%
54	13.045	1759	1763	1769	rVV6	57793	95181	2.08%	0.208%
55	13.439	1827	1830	1835	rBV5	79612	139061	3.04%	0.304%
56	13.539	1842	1847	1852	rVB2	660322	1095109	23.96%	2.397%
57	13.592	1852	1856	1859	rBV	215703	333670	7.30%	0.730%
58	13.821	1891	1895	1899	rBV	333493	448091	9.80%	0.981%
59	13.950	1913	1917	1922	rVB	330895	456027	9.98%	0.998%
60	14.044	1927	1933	1937	rBV4	165077	282557	6.18%	0.618%
61	14.085	1937	1940	1943	rBV3	138105	203540	4.45%	0.446%
62	14.132	1944	1948	1954	rVV2	420406	662463	14.50%	1.450%
63	14.197	1956	1959	1967	rVB2	218994	365241	7.99%	0.799%
64	14.667	2036	2039	2049	rVB9	156648	255915	5.60%	0.560%
65	14.919	2078	2082	2088	rBV4	238057	398799	8.73%	0.873%
66	15.008	2093	2097	2101	rBV2	192592	269260	5.89%	0.589%
67	15.137	2115	2119	2123	rVB	410524	528765	11.57%	1.157%
68	15.190	2124	2128	2136	rBV	273926	479787	10.50%	1.050%
69	15.413	2162	2166	2175	rVB2	294848	509975	11.16%	1.116%
70	15.895	2241	2248	2252	rVB	583457	1222052	26.74%	2.675%
71	16.670	2376	2380	2383	rBV	316047	367358	8.04%	0.804%

LSC Area Percent Report

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Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Title : SVOA CALIBRATION

72	16.717	2384	2388	2395	rVV	420978	625822	13.69%	1.370%
73	16.776	2395	2398	2402	rVB	270563	300749	6.58%	0.658%
74	16.900	2415	2419	2422	rBV	354381	524183	11.47%	1.147%
75	16.947	2422	2427	2431	rVV	1384975	1883516	41.21%	4.123%
76	16.999	2433	2436	2438	rVV2	313650	397686	8.70%	0.870%
77	17.035	2439	2442	2445	rVB	368543	435946	9.54%	0.954%
78	17.499	2516	2521	2526	rVV3	296271	588093	12.87%	1.287%
79	17.546	2526	2529	2536	rVB	236504	306076	6.70%	0.670%
80	17.622	2538	2542	2548	rVB6	182767	367285	8.04%	0.804%
81	17.822	2574	2576	2583	rVB2	302301	417736	9.14%	0.914%
82	17.975	2597	2602	2606	rBV2	825803	1127586	24.67%	2.468%
83	18.186	2634	2638	2641	rBV2	368095	487975	10.68%	1.068%
84	18.263	2647	2651	2654	rBV	413445	578663	12.66%	1.267%
85	18.374	2667	2670	2674	rBV3	283278	413686	9.05%	0.905%
86	18.439	2678	2681	2686	rVB	257381	305048	6.67%	0.668%
87	18.527	2694	2696	2701	rVB2	276159	317635	6.95%	0.695%
88	18.815	2741	2745	2748	rBV	469446	743225	16.26%	1.627%
89	18.985	2768	2774	2778	rBV	2250528	2955483	64.67%	6.469%
90	19.038	2779	2783	2789	rBV2	382224	702689	15.38%	1.538%
91	19.120	2794	2797	2802	rVB2	447290	648613	14.19%	1.420%
92	19.350	2827	2836	2840	rBV	2800151	4570069	100.00%	10.003%
93	19.590	2871	2877	2881	rVB2	1050931	1550928	33.94%	3.395%
94	19.943	2934	2937	2941	rBV	327982	396718	8.68%	0.868%
95	21.036	3120	3123	3126	rVB	1196912	1154914	25.27%	2.528%
96	21.106	3131	3135	3140	rVV2	1585020	2874330	62.89%	6.291%
97	21.159	3141	3144	3152	rVB	1321630	1667071	36.48%	3.649%
98	21.271	3160	3163	3166	rVB	615428	666973	14.59%	1.460%
99	21.753	3243	3245	3249	rVB4	517961	576082	12.61%	1.261%
100	22.663	3392	3400	3404	rBV2	914531	2985420	65.33%	6.534%

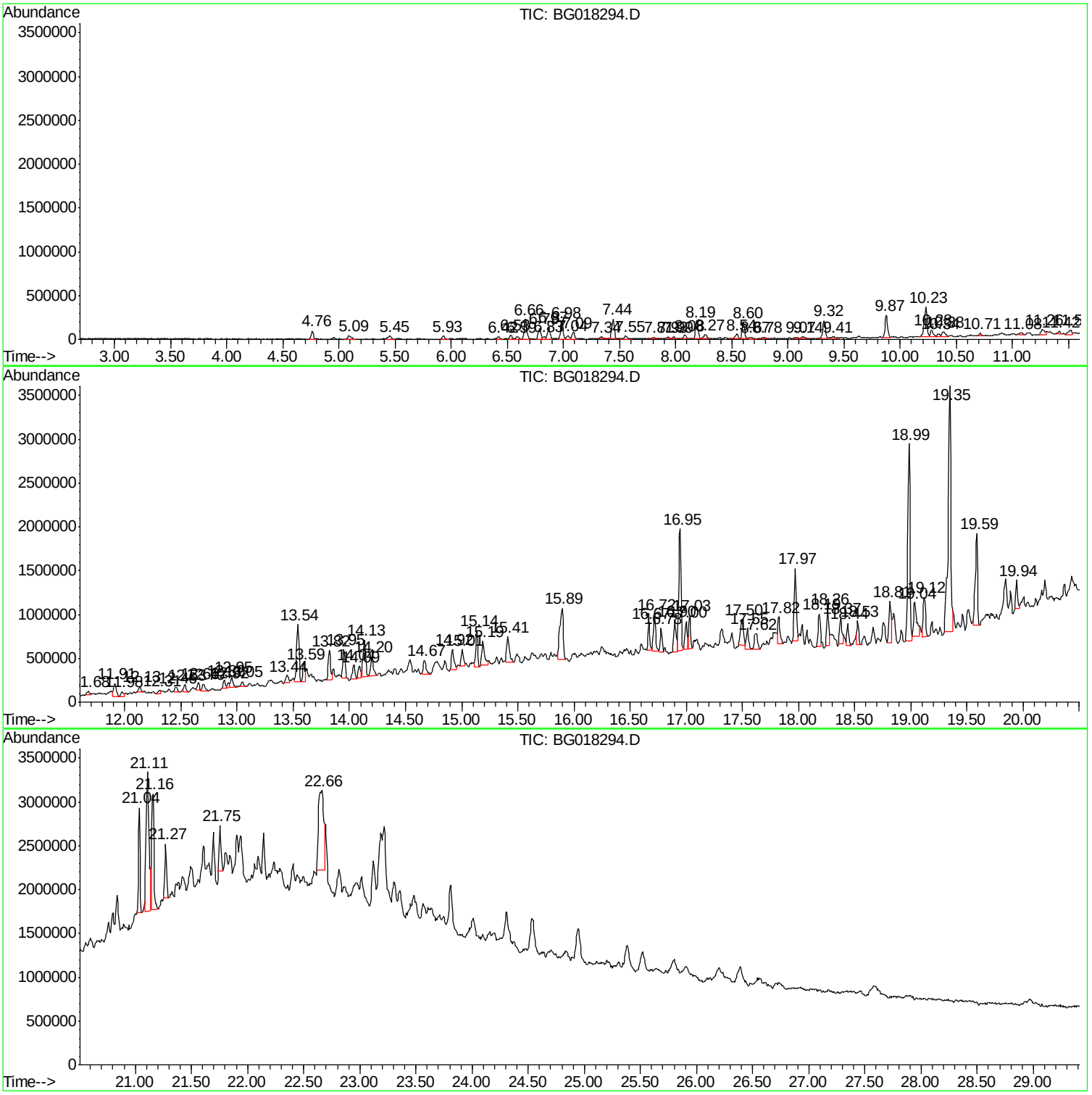
Sum of corrected areas: 45687128

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Acq On : 6 Aug 2015 5:01
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

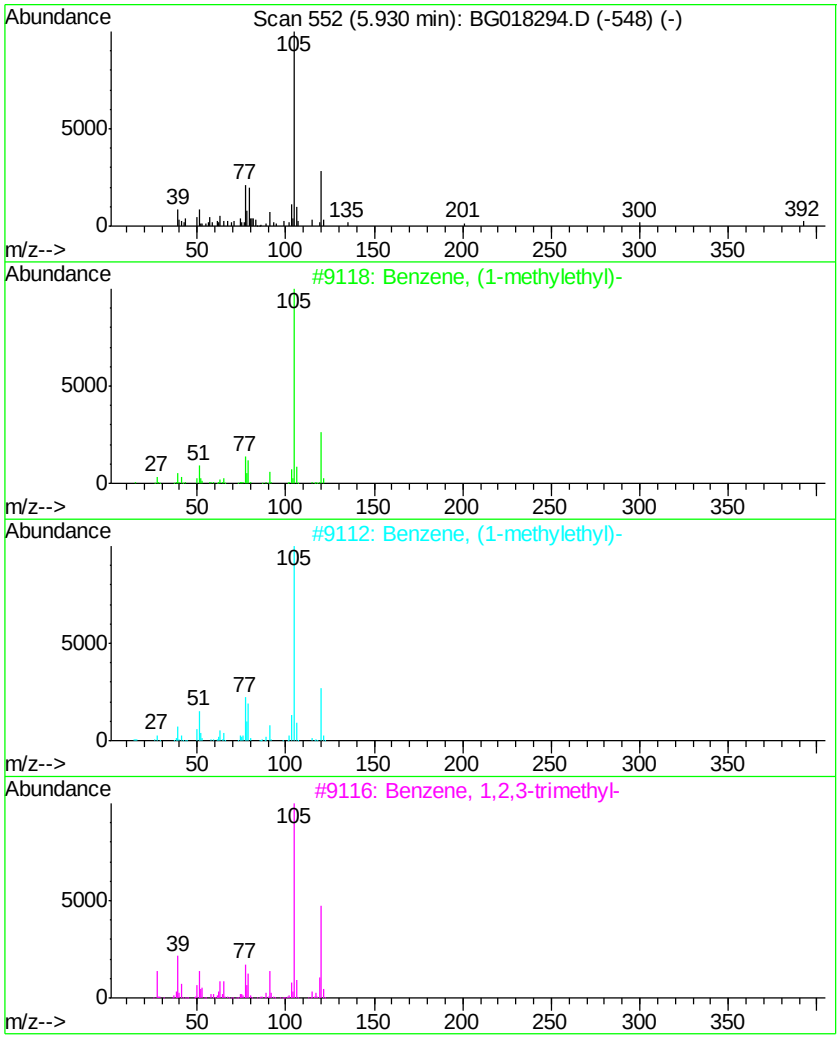
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

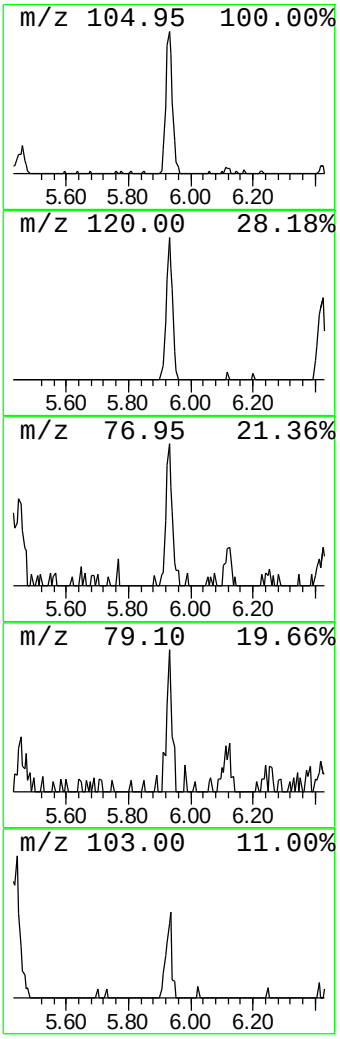
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.61 ng/ul	49372	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

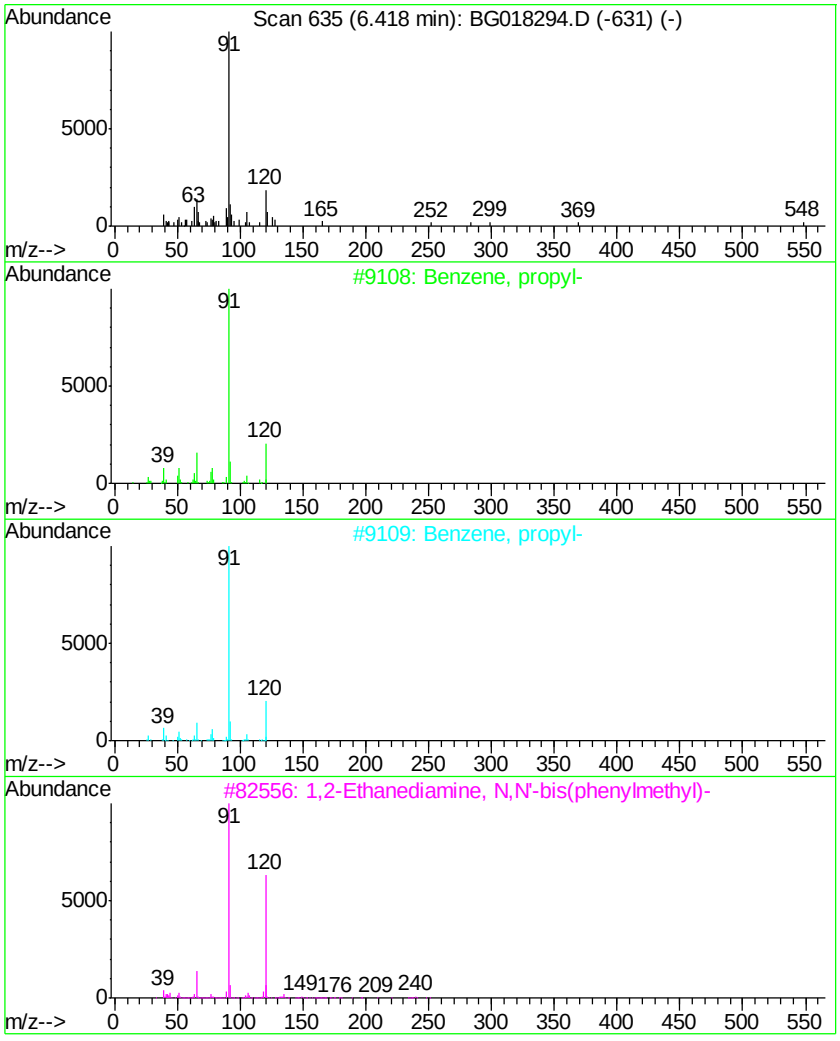
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

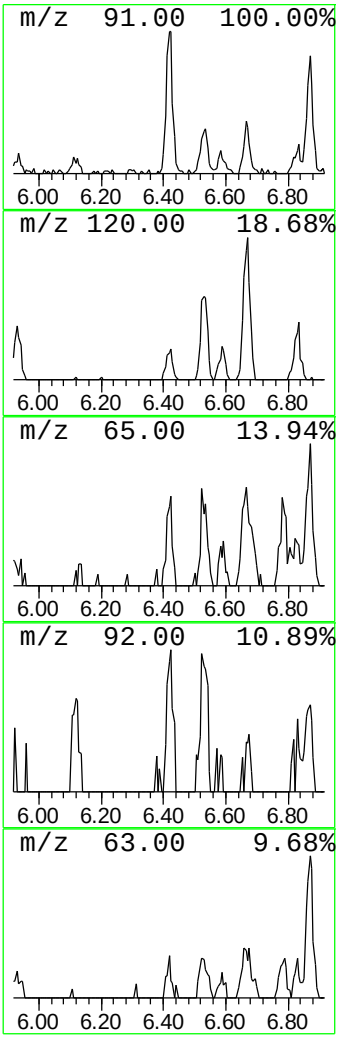
****

Peak Number 5 Benzene, propyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	2.15 ng/ul	40579	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	64
2	Benzene, propyl-	120	C9H12	000103-65-1	59
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	59
4	3-Benzyloxyphenylacetonitrile	223	C15H13NO	020967-96-8	43
5	Dibenzylmercury	384	C14H14Hg	000780-24-5	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Misc :
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Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

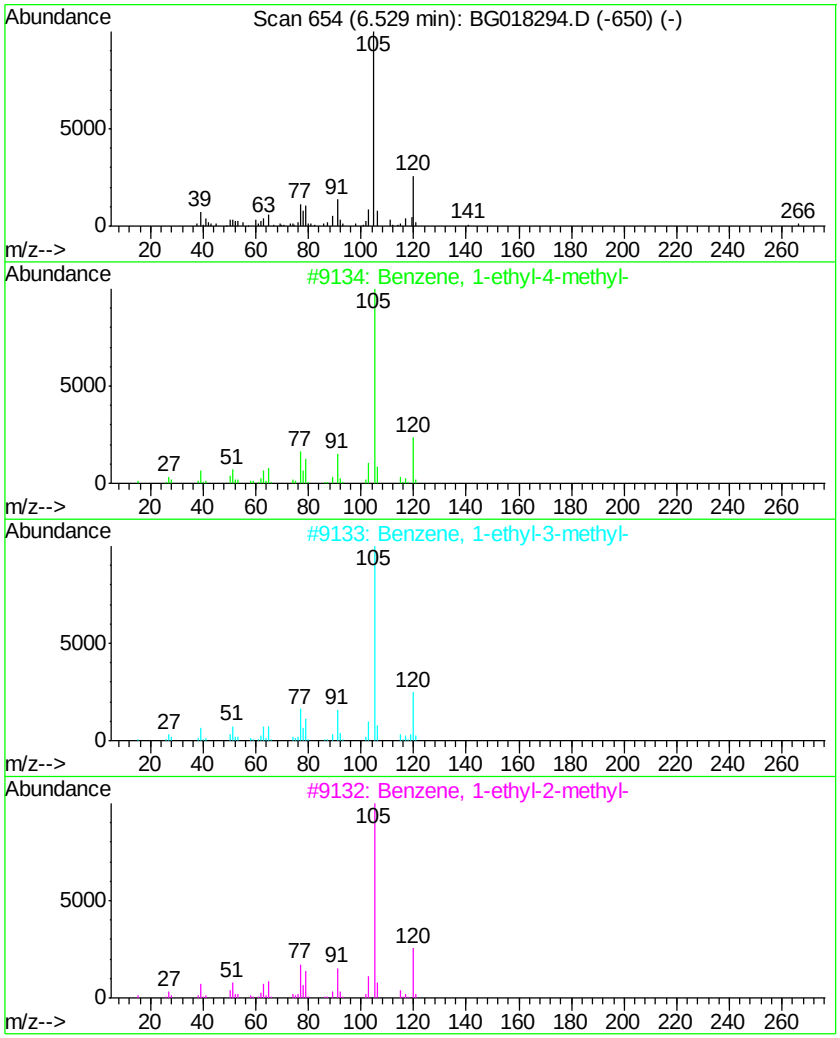
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

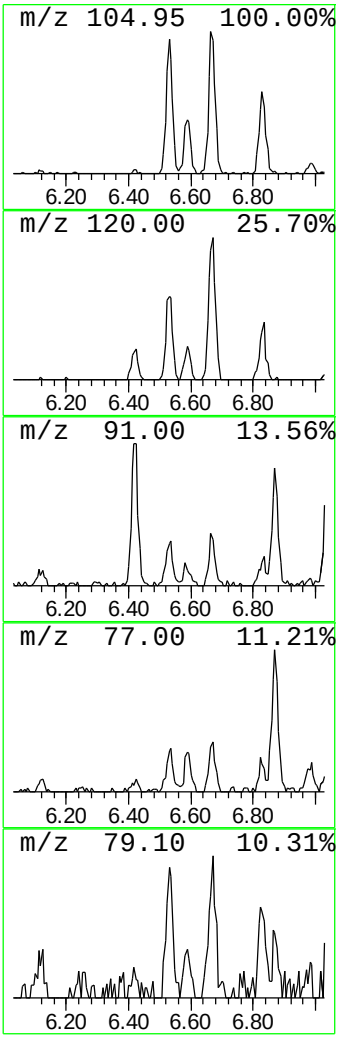
****

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	4.06 ng/ul	76729	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

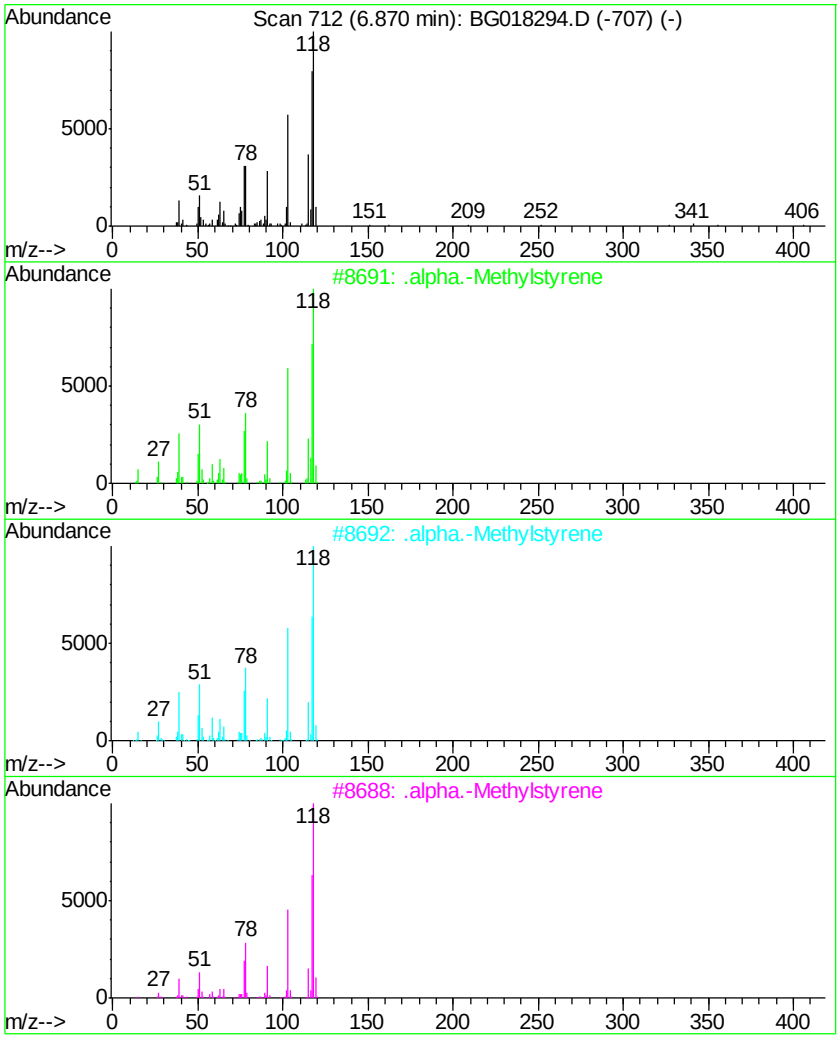
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

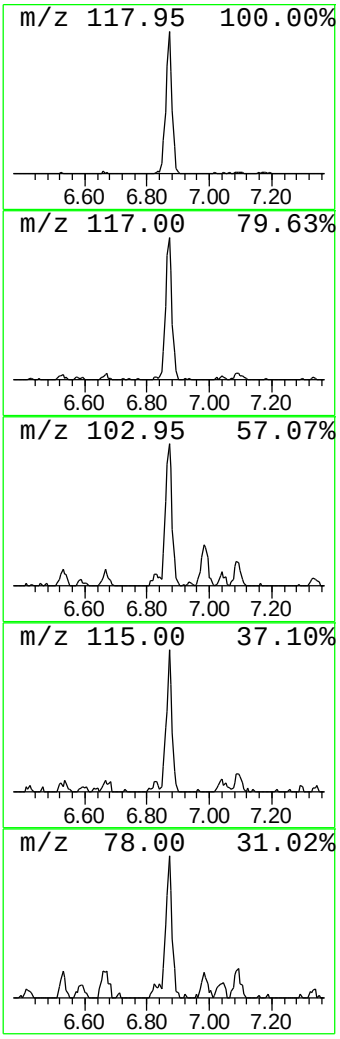
****

Peak Number 8 .alpha.-Methylstyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	10.29 ng/ul	194544	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	90
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	90
3	.alpha.-Methylstyrene	118	C9H10	000098-83-9	87
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

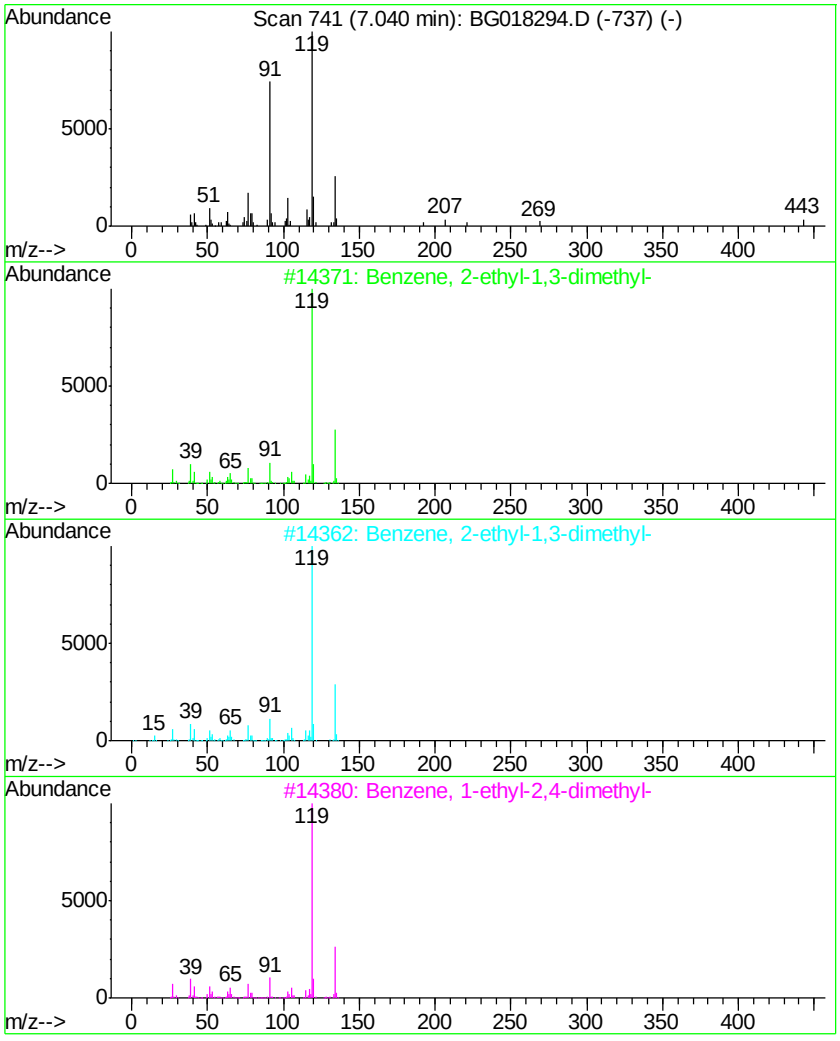
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

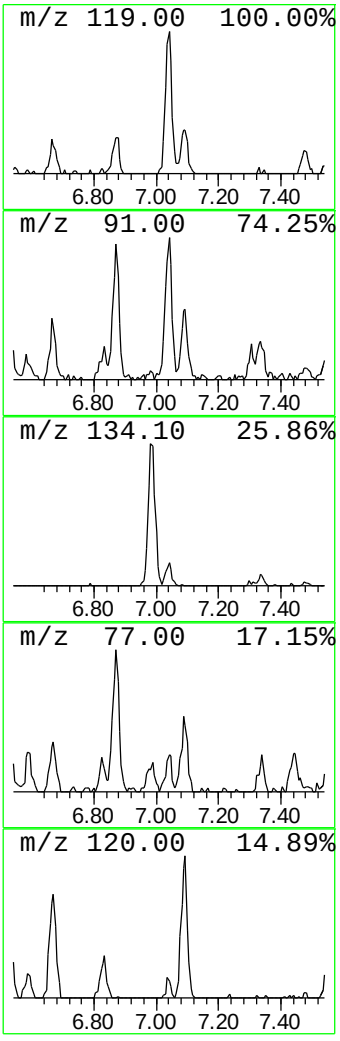
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	3.45 ng/ul	65238	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86





Library Search Compound Report

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Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

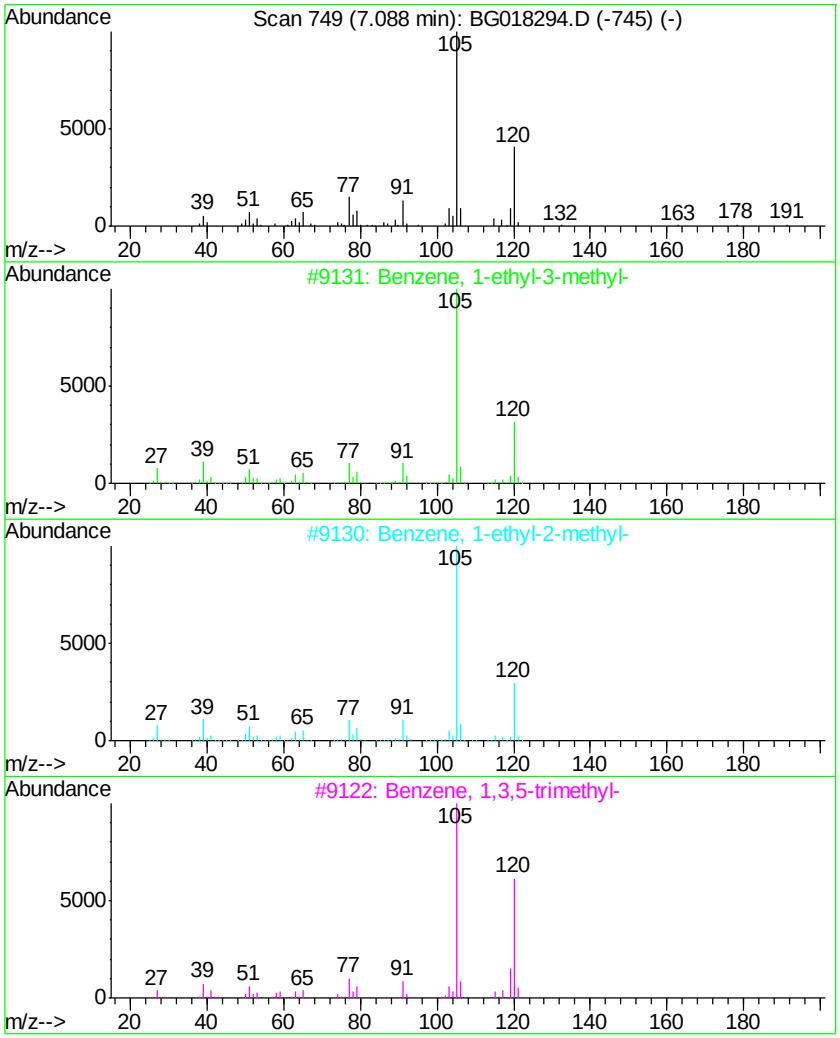
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

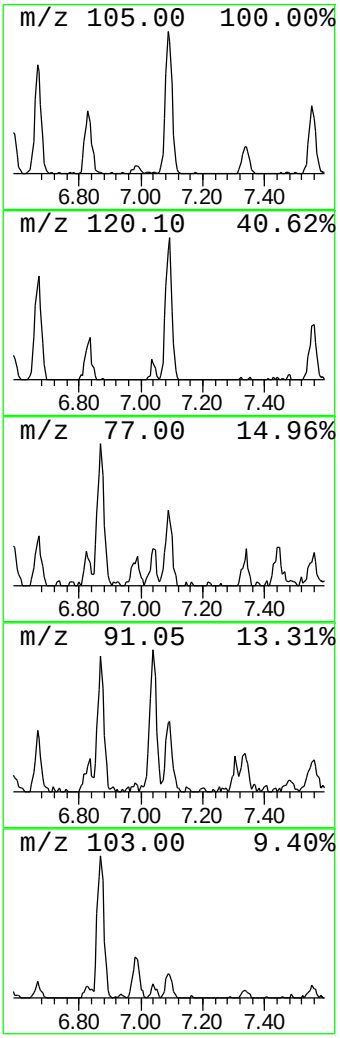
****

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	6.56 ng/ul	123992	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90





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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

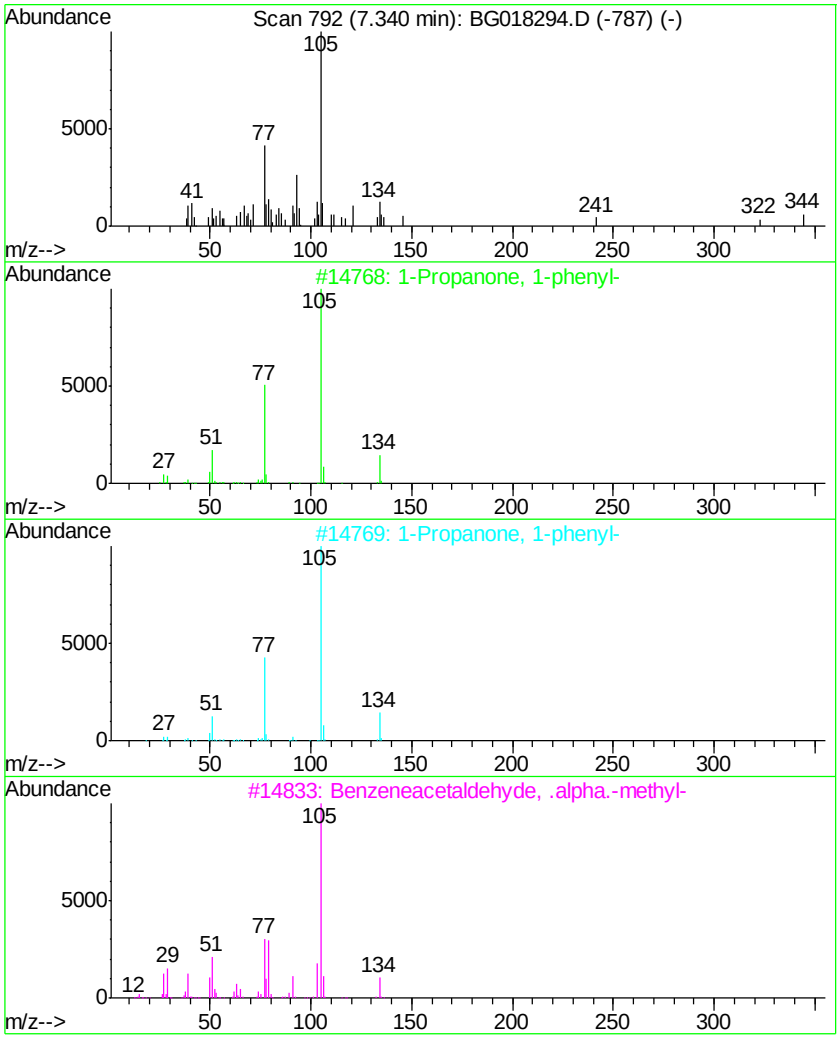
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

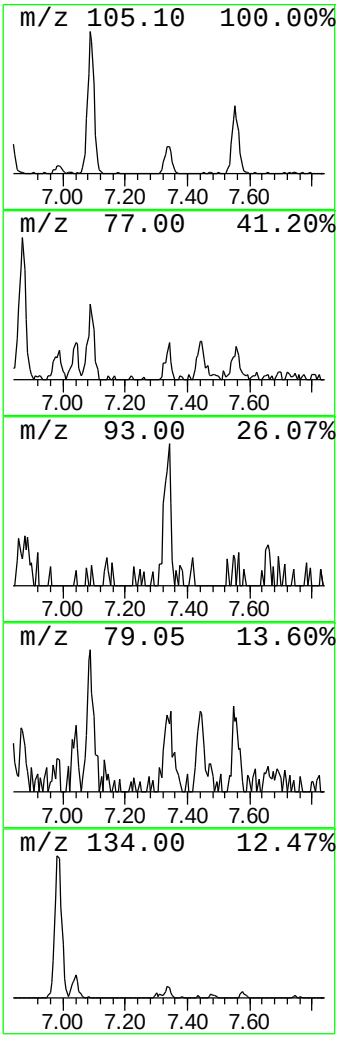
****

Peak Number 11 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	2.02 ng/ul	38139	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	46
2	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	46
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
4	N-[5-(1-Cyano-2-furan-2-yl-vinyl...	322	C16H10N4O2S	1000293-92-1	43
5	2-Tolyloxirane	134	C9H10O	002783-26-8	38





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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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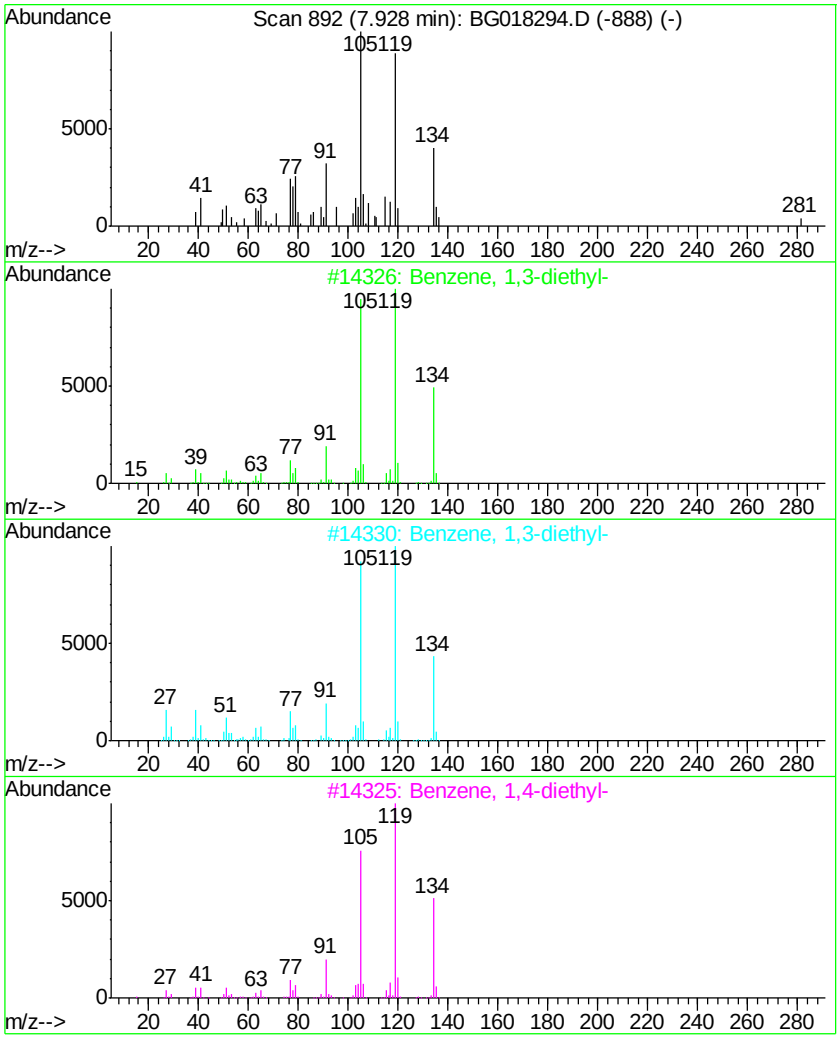
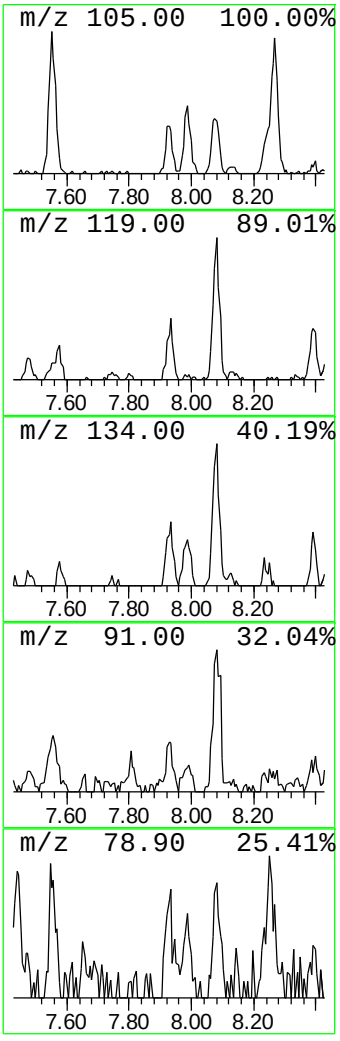
Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	2.02 ng/ul	38191	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	72
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	72
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	59
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59





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Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

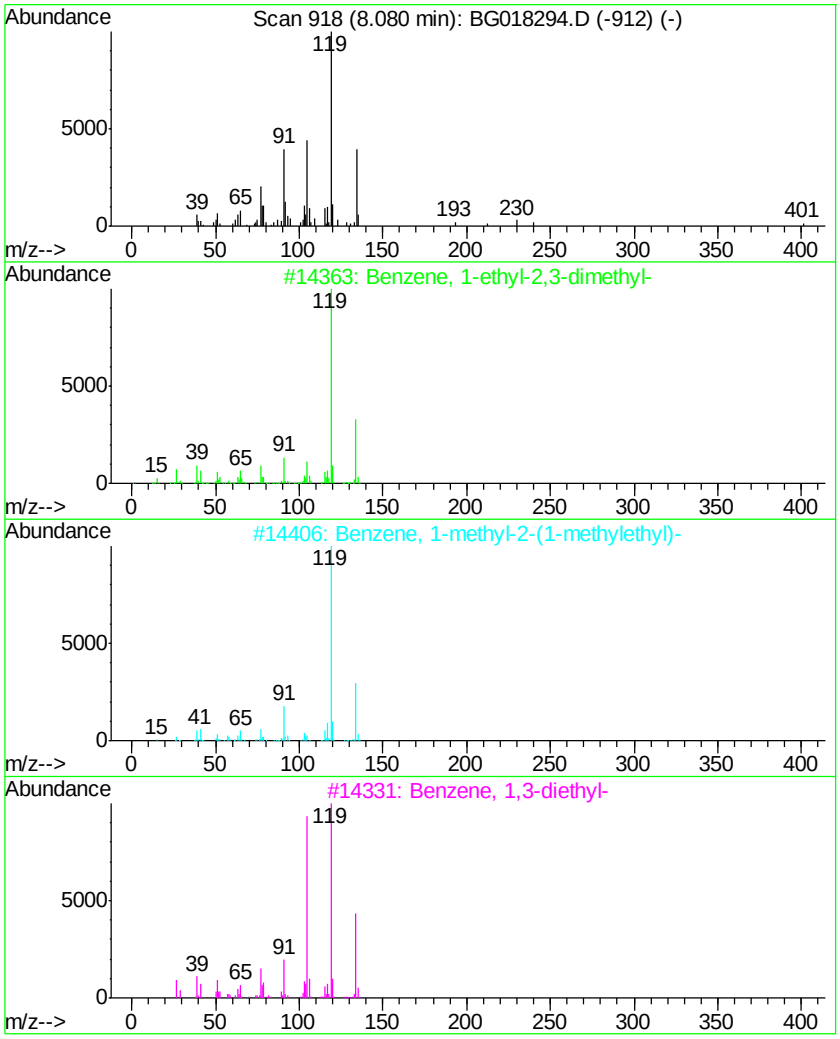
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

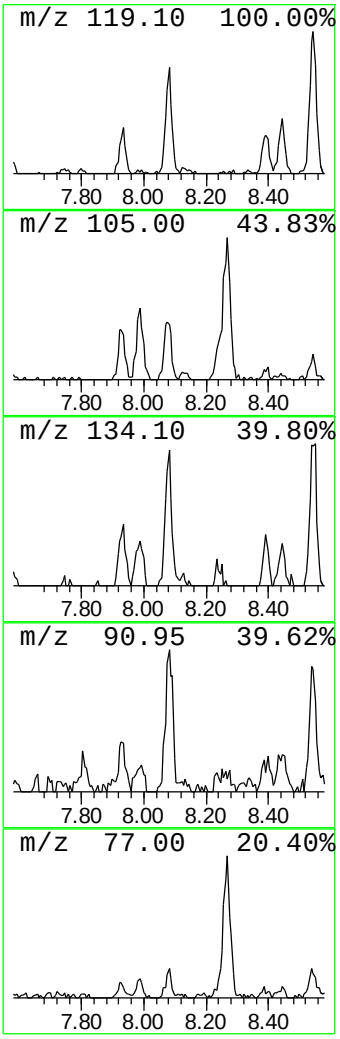
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	3.82 ng/ul	72214	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





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Acq On : 6 Aug 2015 5:01
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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

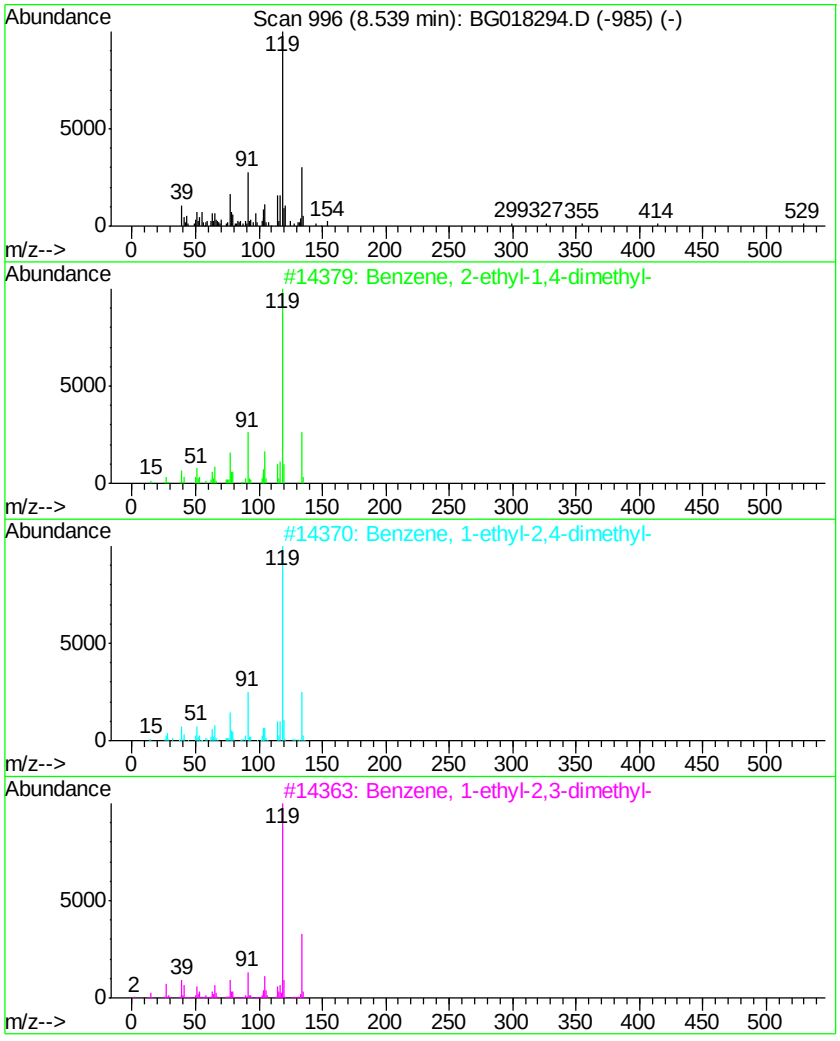
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

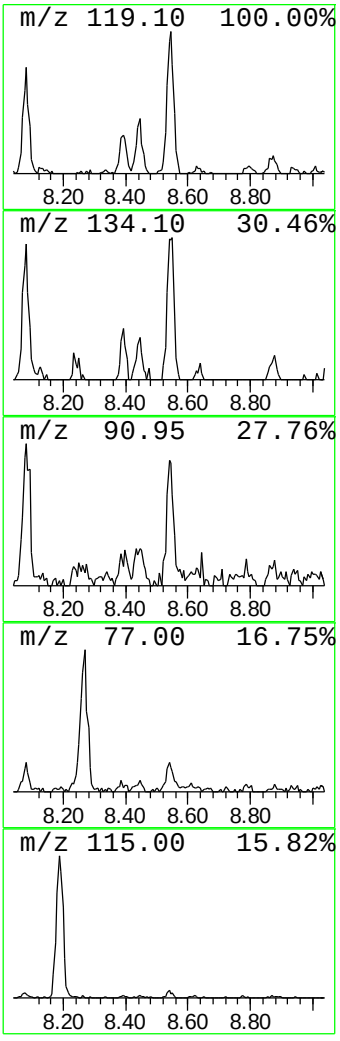
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	5.51 ng/ul	104167	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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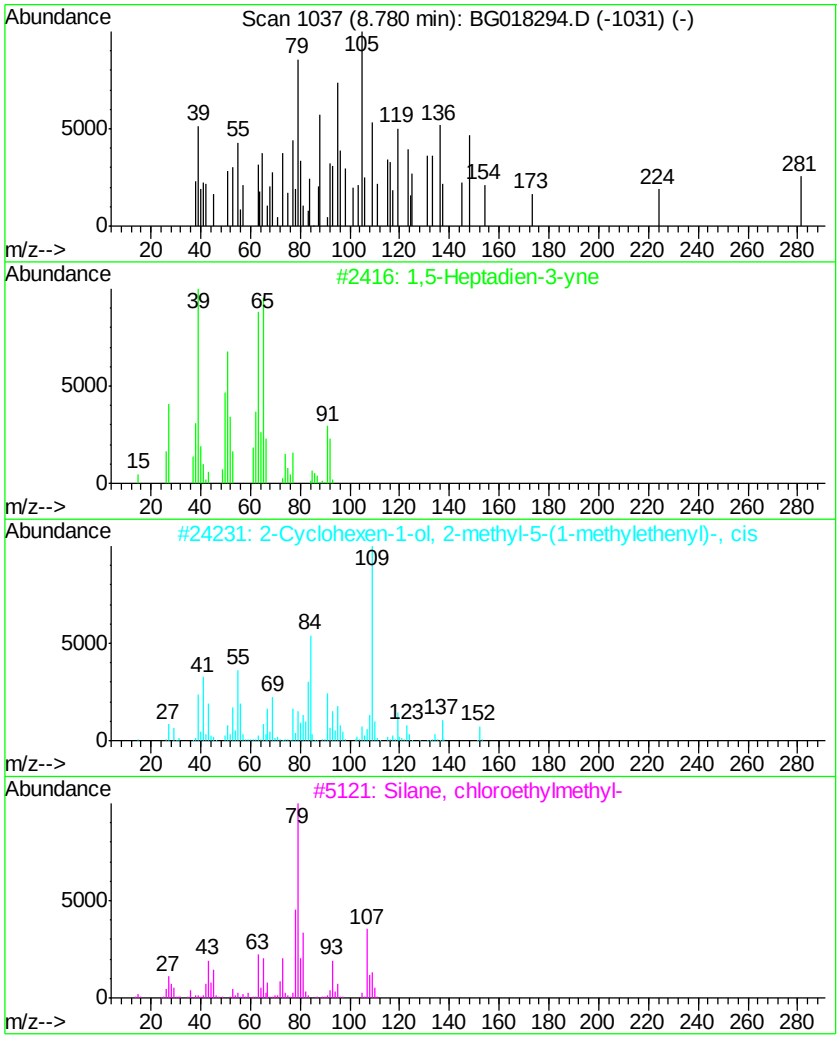
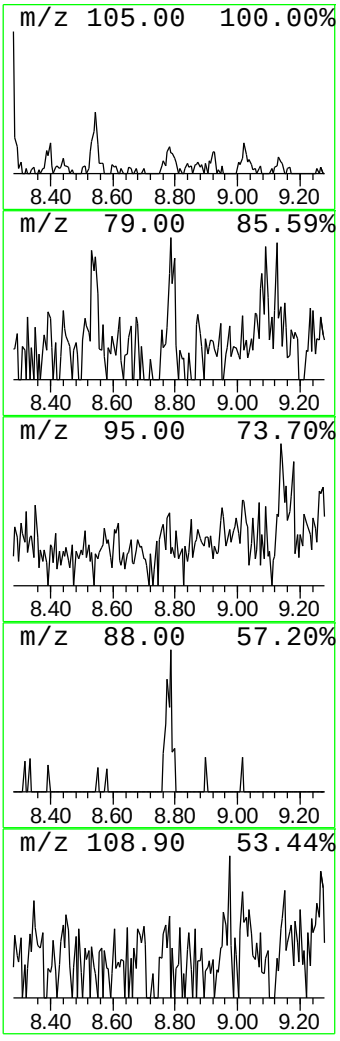
Peak Number 16 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	2.23 ng/ul	42105	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	18
2	2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	10
3	Silane, chloroethylmethyl-	108	C3H9ClSi	006374-21-6	10
4	Imidazole, 4-methyl-5-[2-methyl-...	136	C8H12N2	1000129-14-9	9
5	Benzofurazan, 4,5,6,7-tetrahydro...	169	C6H7N3O3	1000262-66-9	9





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Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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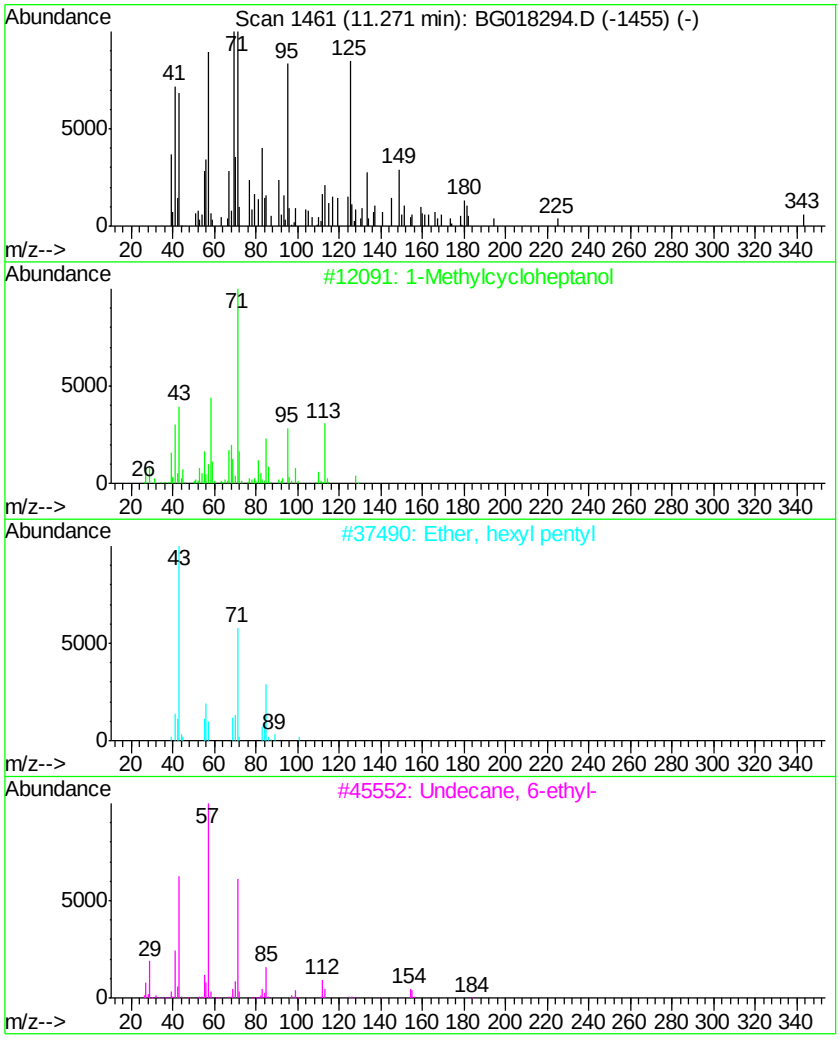
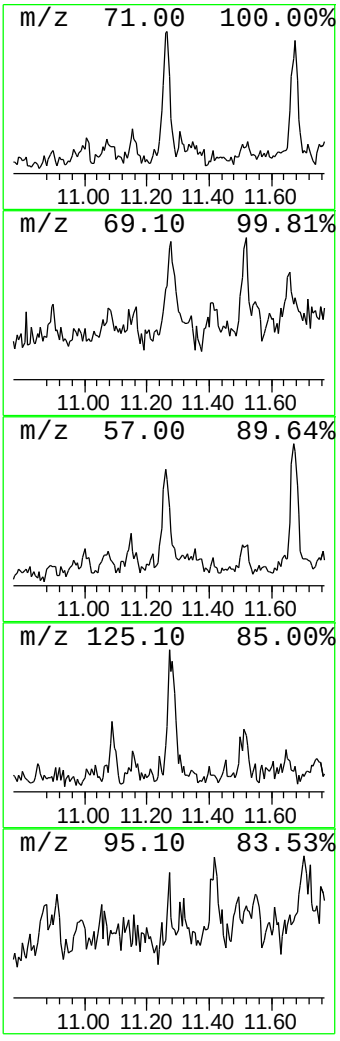
Peak Number 17 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	4.87 ng/ul	149789	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcycloheptanol	128	C8H16O	003761-94-2	43
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	38
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	38
4	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	38
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	35





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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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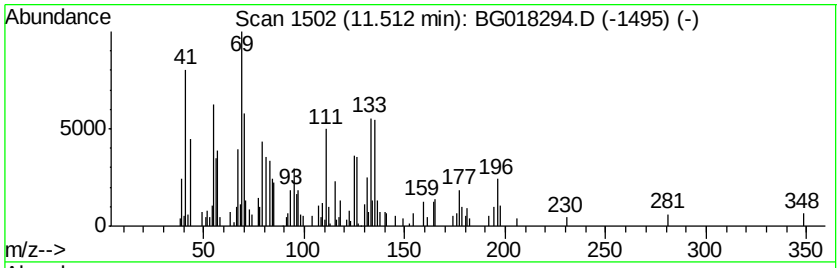
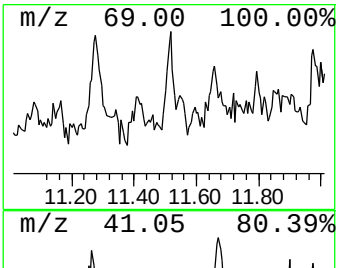
Peak Number 18 (DEL) Alkane: Cyclic11.51 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	3.44 ng/ul	105806	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	38
3	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	30
4	6-Octenal, 3,7-dimethyl-	154	C10H18O	000106-23-0	30
5	Cyclooctanemethanol	142	C9H18O	003637-63-6	27





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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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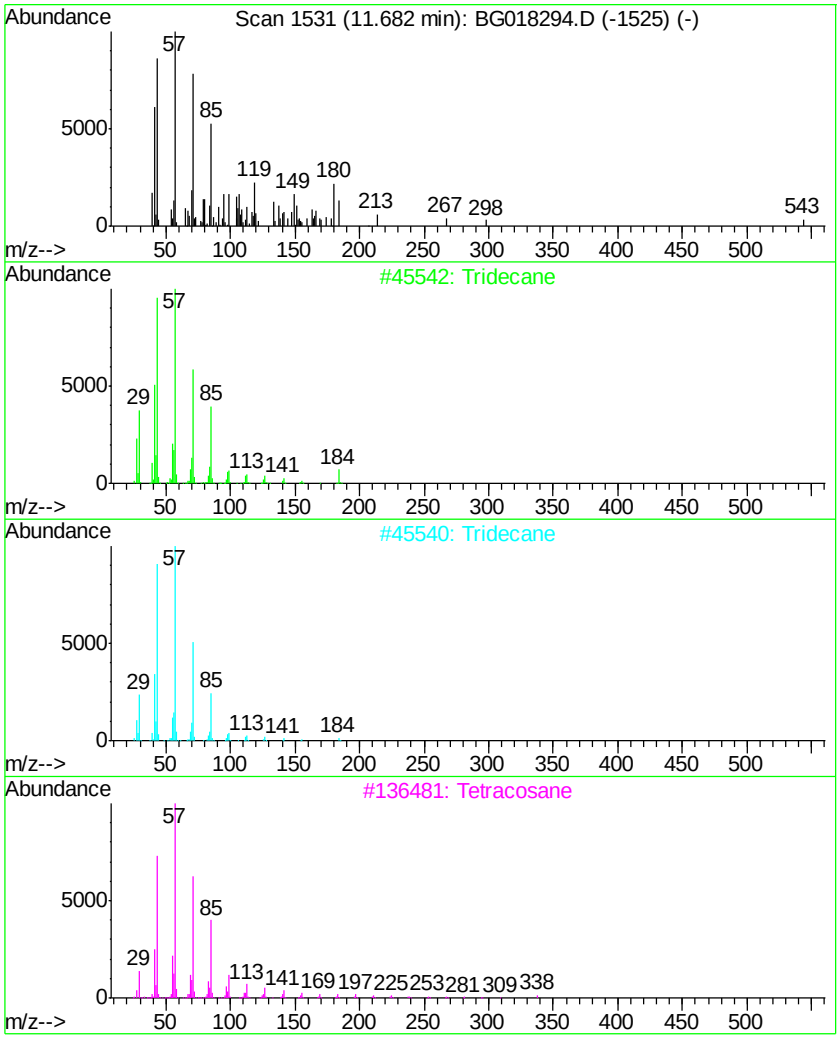
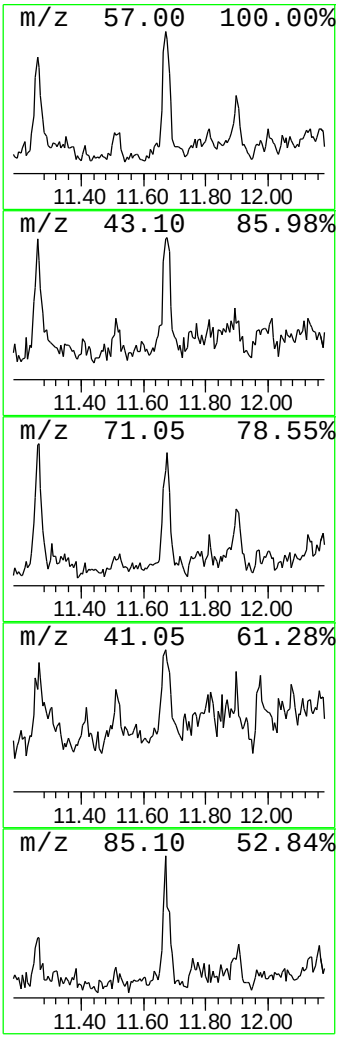
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	2.71 ng/ul	83408	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetracosane	338	C24H50	000646-31-1	80
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Sample : G3109-20RE
Misc :
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Instrument : BNA_G
ClientSampleId : C02F4RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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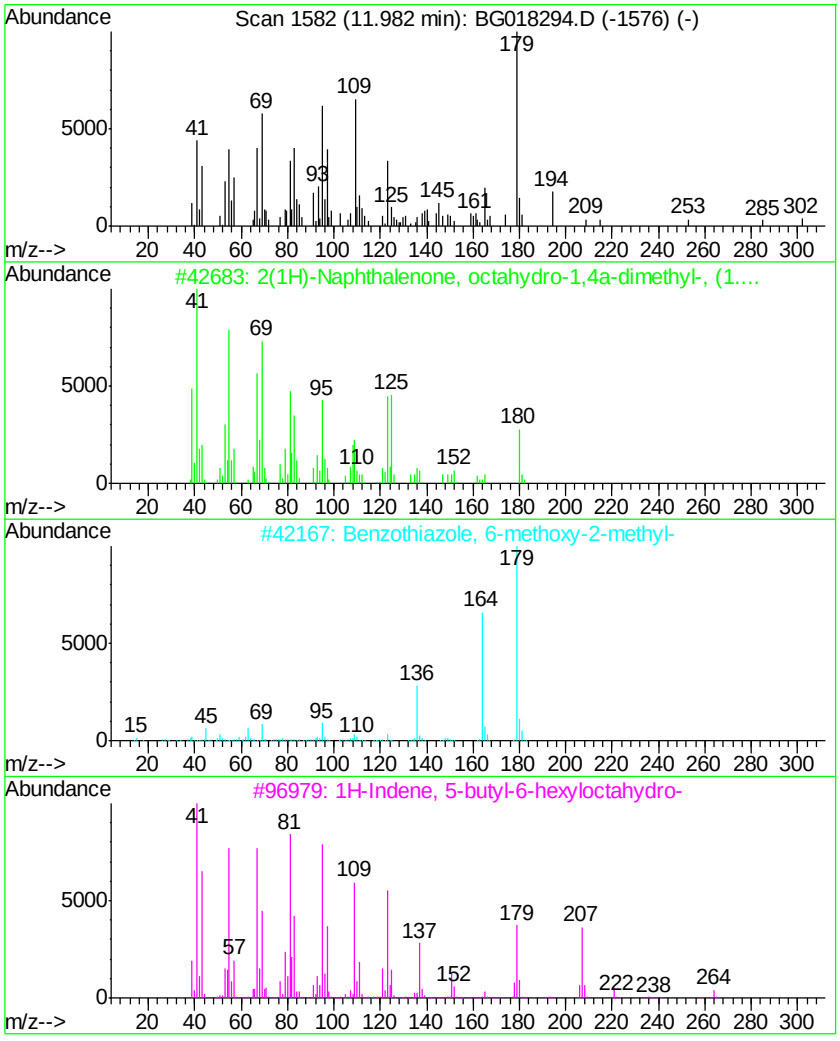
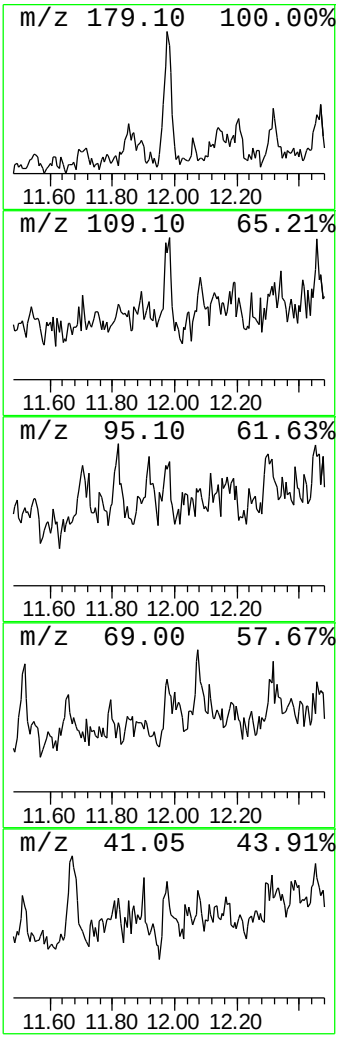
Peak Number 20 unknown-04 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.07 ng/ul	94491	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-1...	180	C12H20O	022738-31-4	43
2	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	35
3	1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	32
4	1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2	27
5	1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2	22





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Instrument : BNA_G
ClientSampleId : C02F4RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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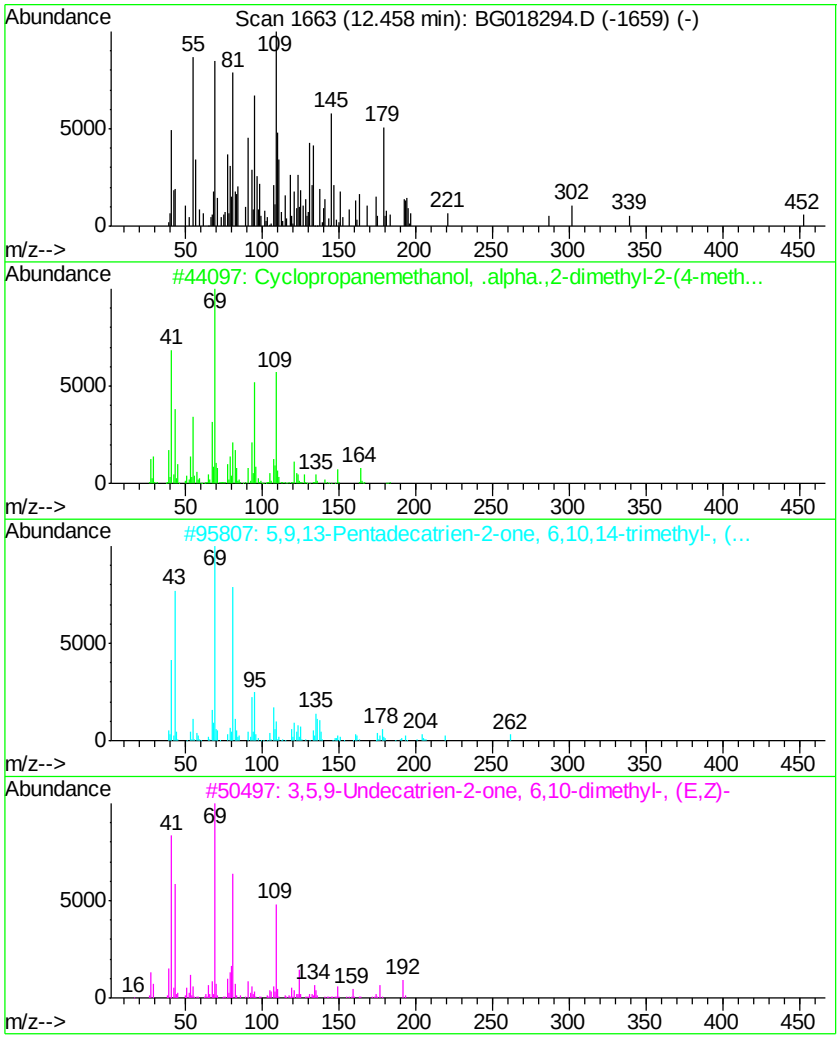
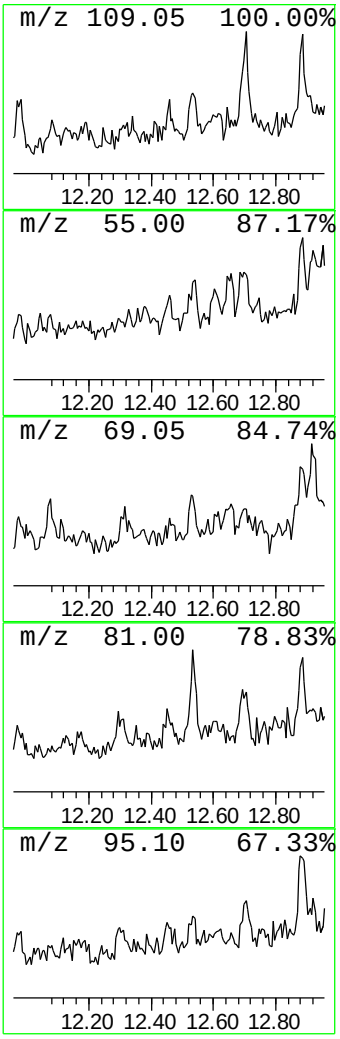
Peak Number 21 unknown-05 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.37 ng/ul	78556	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	27
2	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	27
3	3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	013927-47-4	27
4	Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	27
5	N-Acrylonitryl-2,2,6,6-tetrameth...	192	C12H20N2	077376-88-6	22





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Sample : G3109-20RE
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Instrument : BNA_G
ClientSampleId : C02F4RE

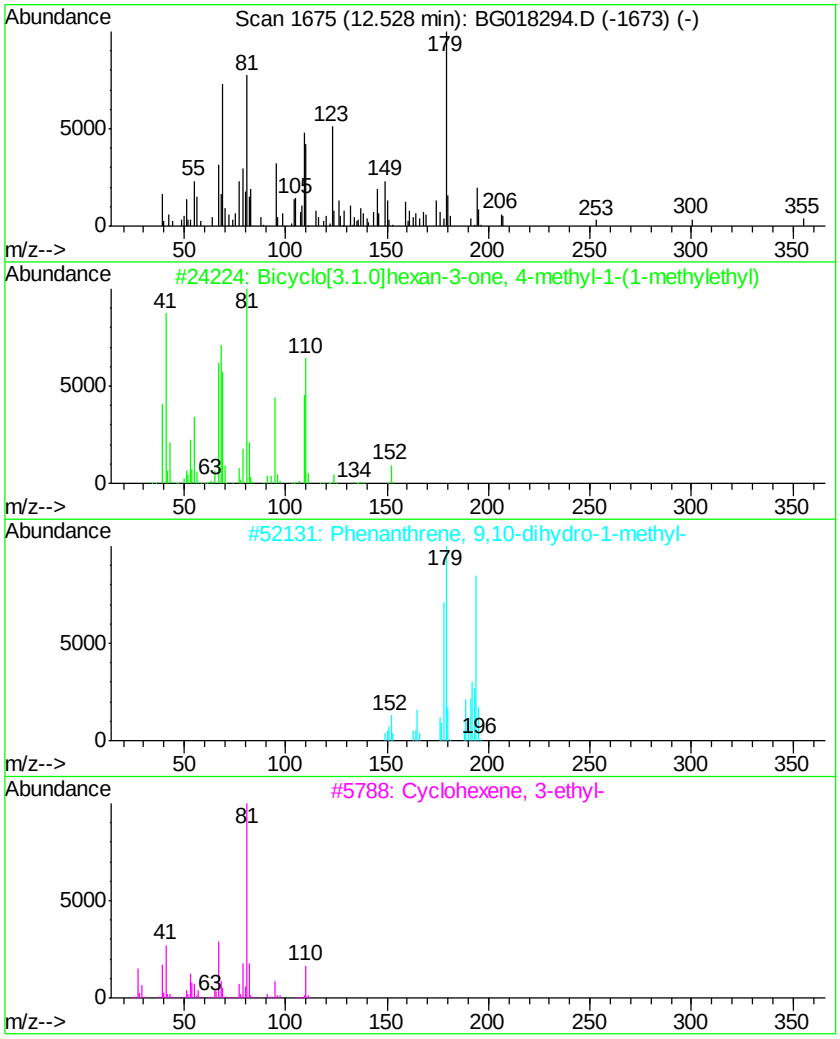
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

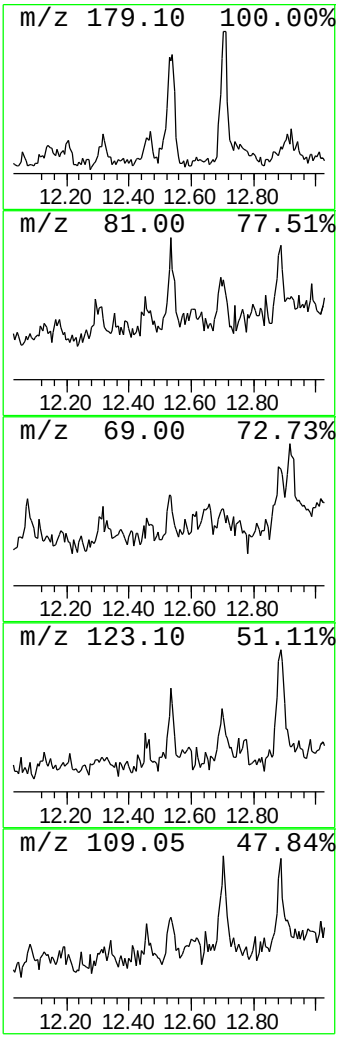
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Bicyclo[3.1.0]hexan-3-one, ... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.52 ng/ul	116557	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	60
2	Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	38
3	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	35
4	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	35
5	Cyclohexene, 4-ethyl-	110	C8H14	003742-42-5	35





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Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

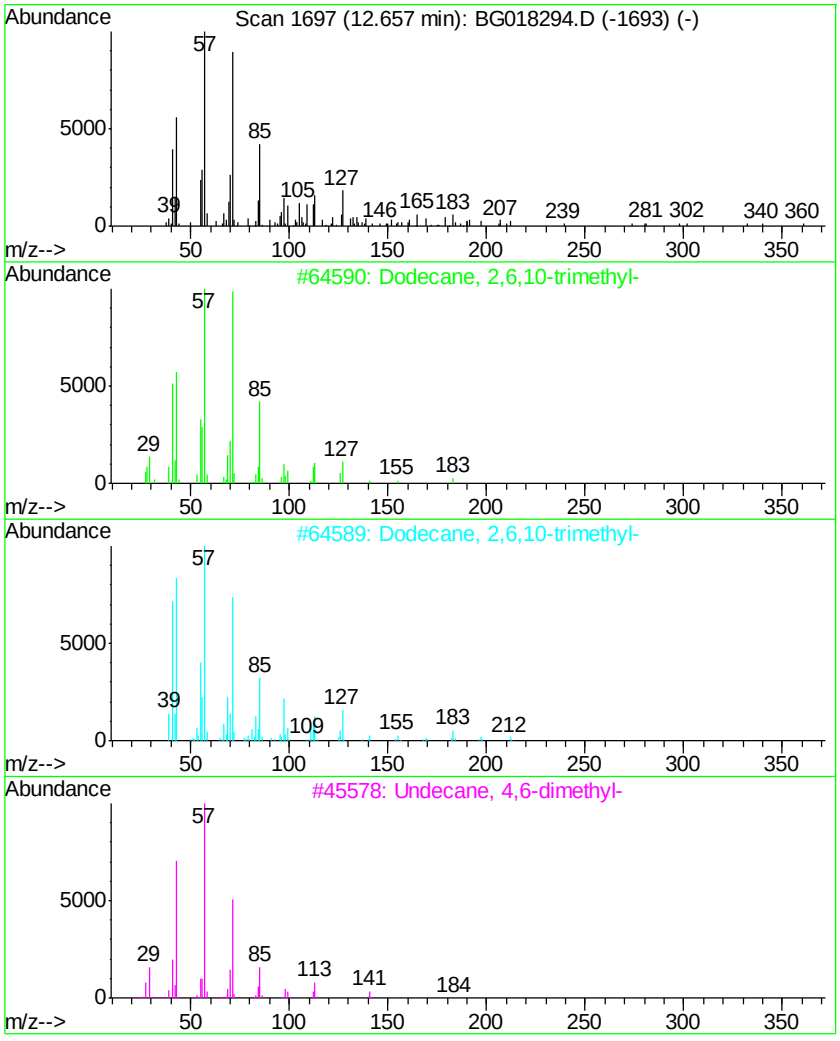
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

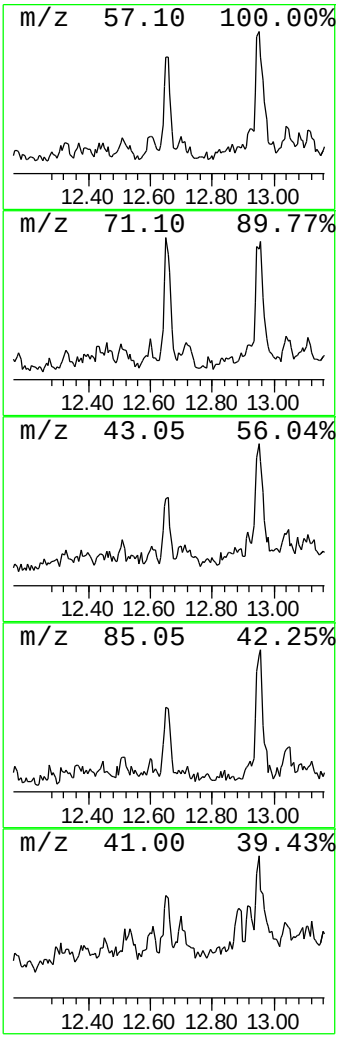
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	3.38 ng/ul	111816	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	89
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
4	Pentadecane	212	C15H32	000629-62-9	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

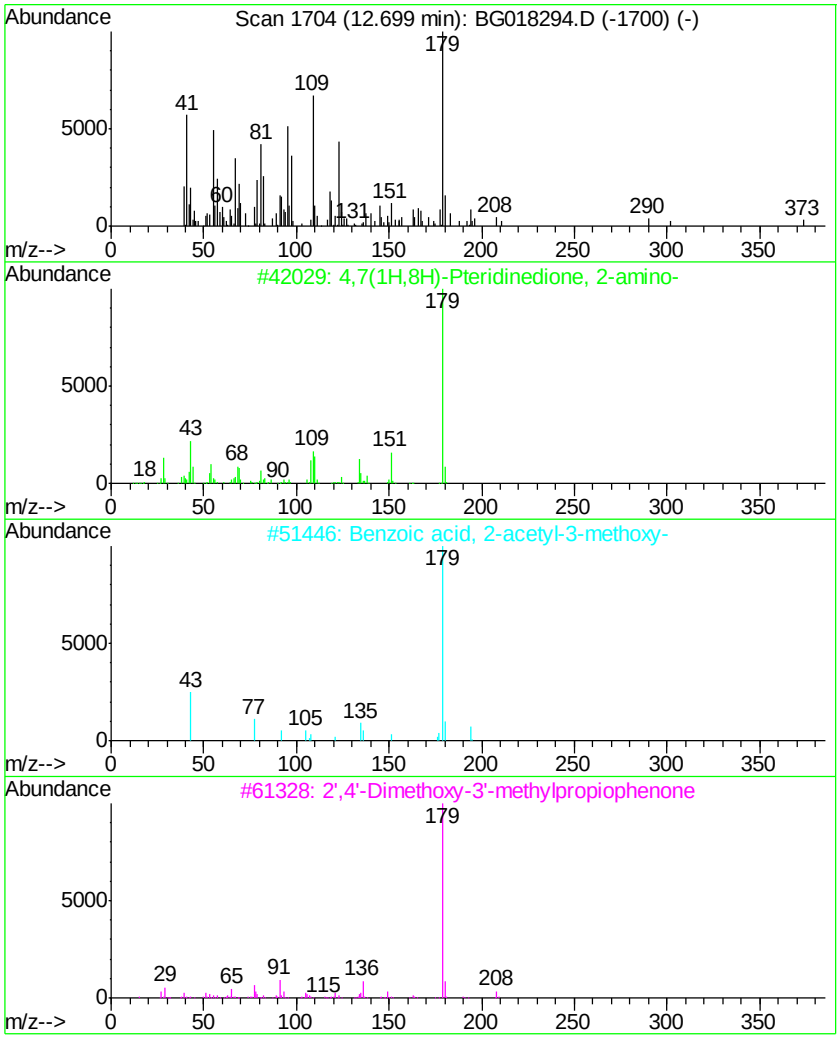
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

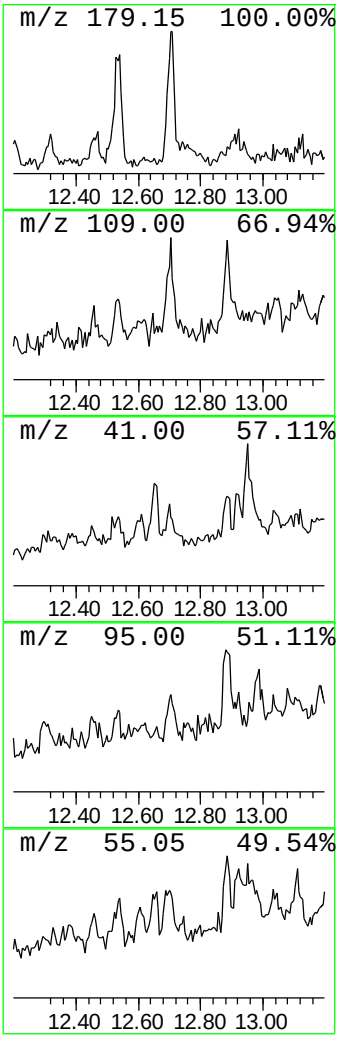
****

Peak Number 24 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	4.27 ng/ul	141322	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	22
2	Benzoic acid, 2-acetyl-3-methoxy-	194	C10H10O4	120714-42-3	18
3	2',4'-Dimethoxy-3'-methylpropiop...	208	C12H16O3	077942-13-3	18
4	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	14
5	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	14





Library Search Compound Report

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Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

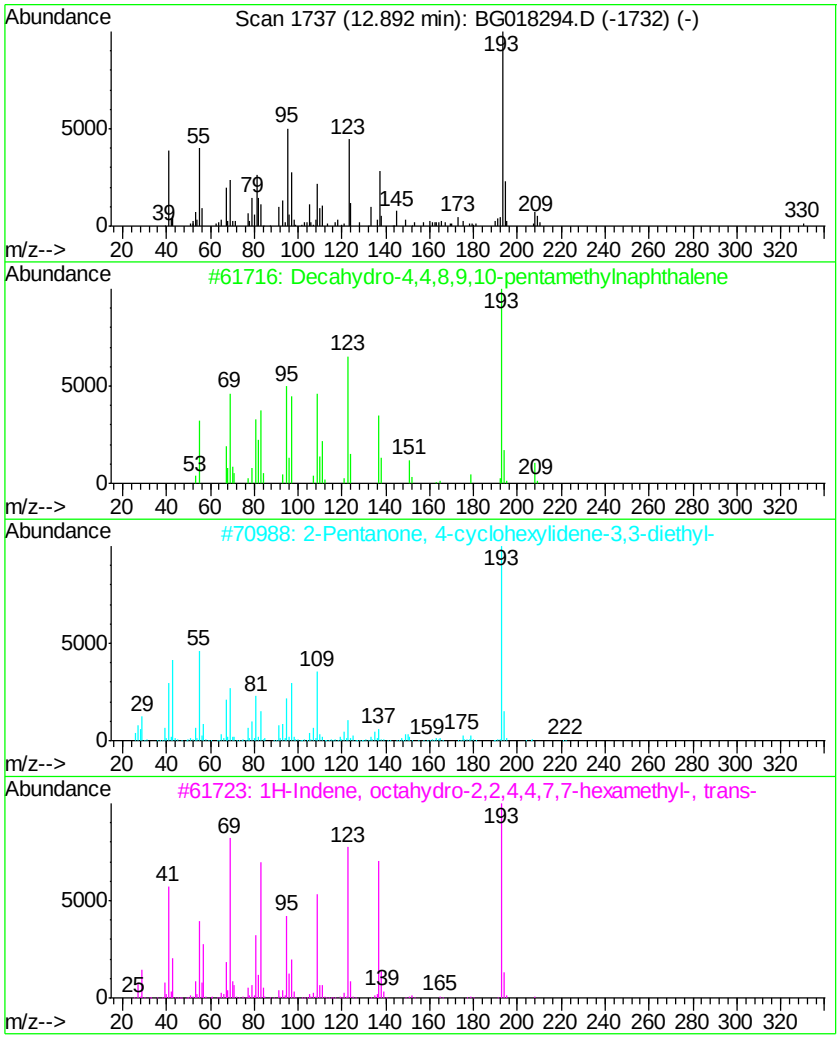
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

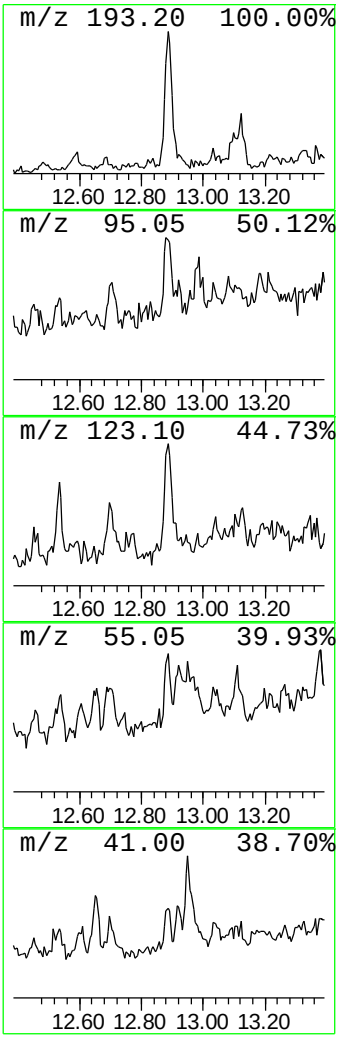
****

Peak Number 25 Decahydro-4,4,8,9,10-pentam... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	3.91 ng/ul	129553	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	90
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	58
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	27
5	3-Phenylindole	193	C14H11N	001504-16-1	27





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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

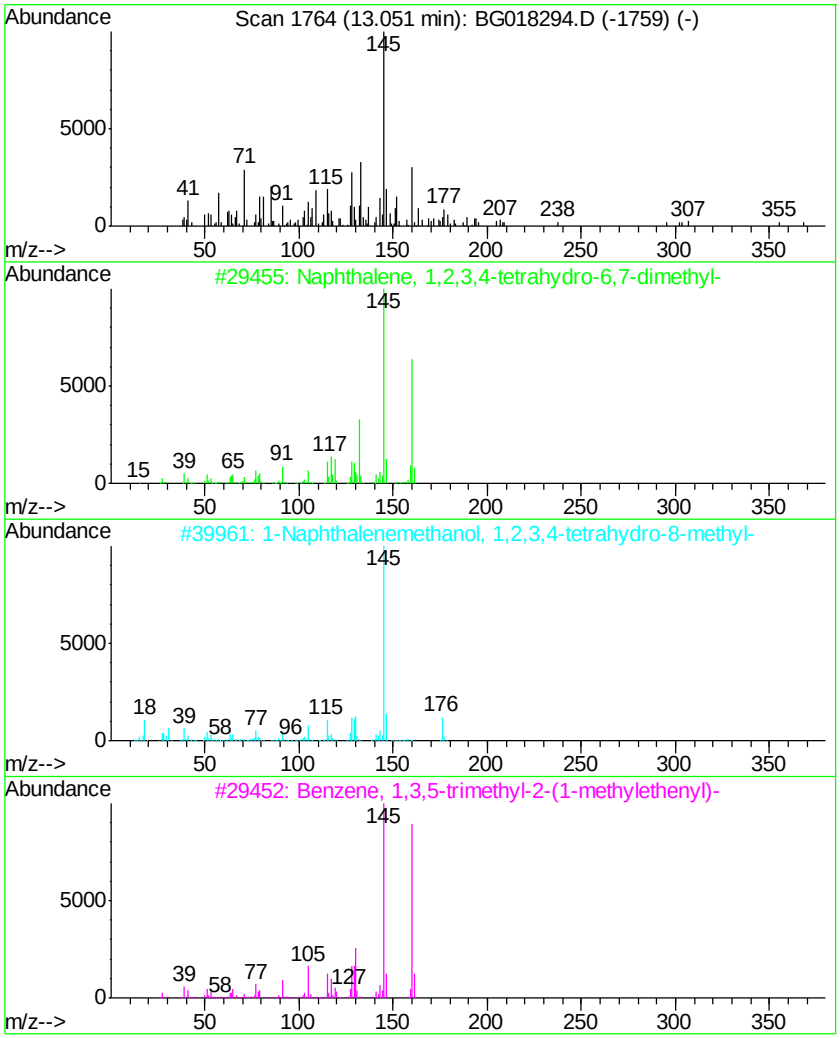
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

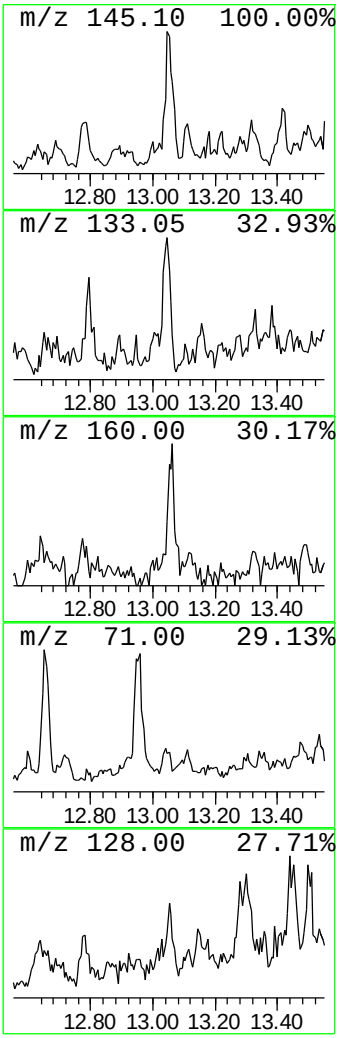
****

Peak Number 26 unknown-07 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.87 ng/ul	95181	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49
2	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	46
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
4	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	46
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	46





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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

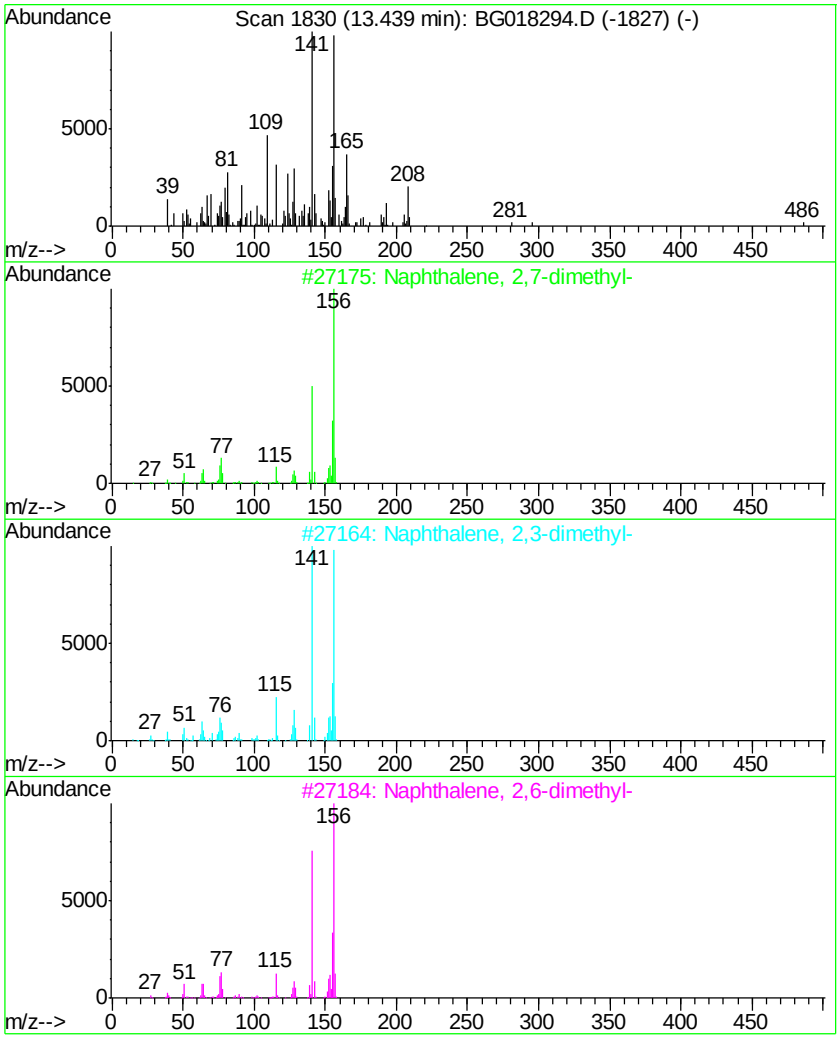
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

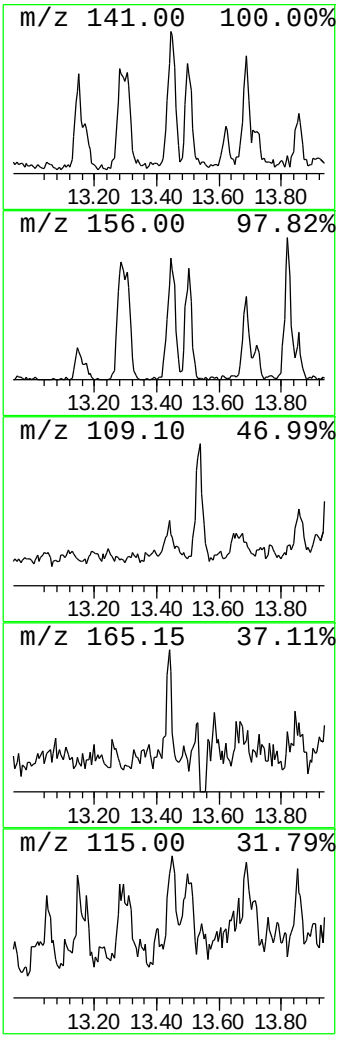
****

Peak Number 27 Naphthalene, 2,7-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	4.20 ng/ul	139061	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	78
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	78





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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

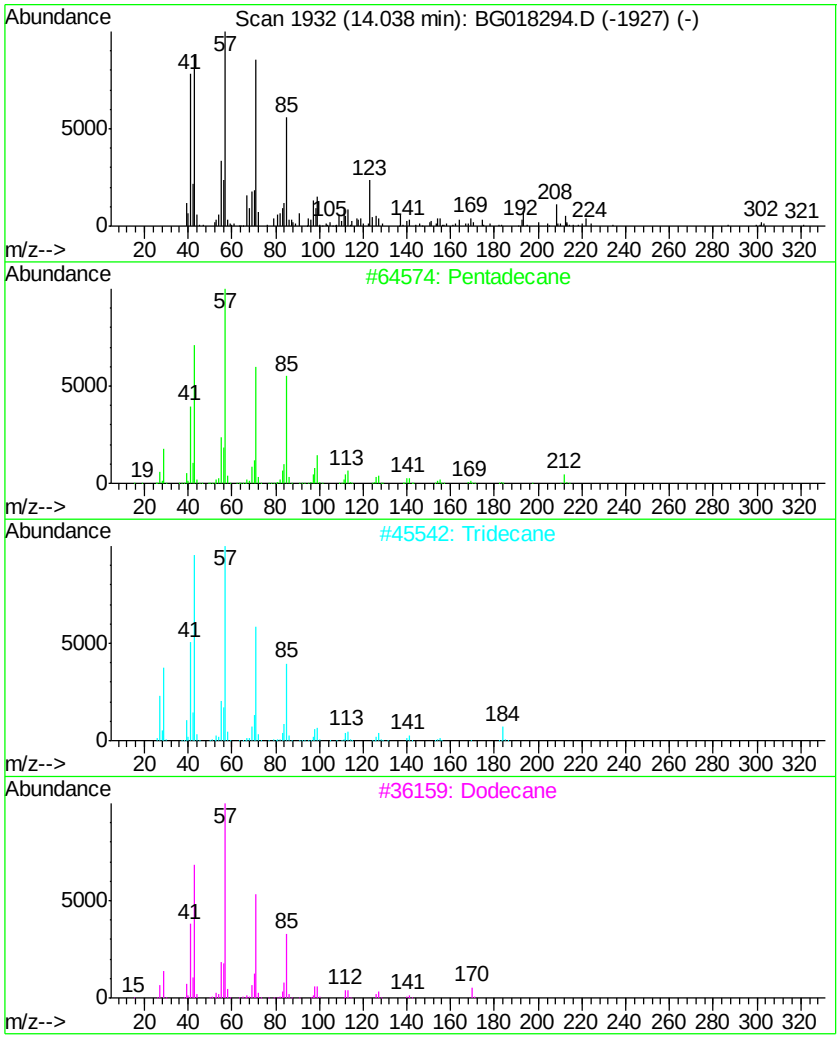
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

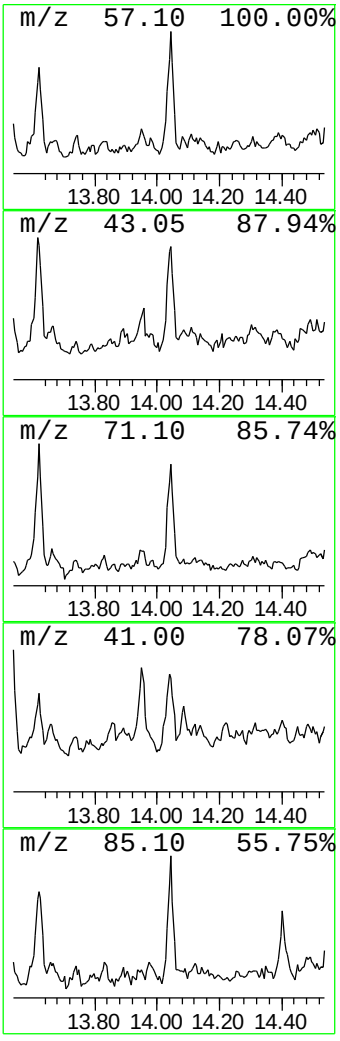
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	8.53 ng/ul	282557	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tridecane	184	C13H28	000629-50-5	87
3	Dodecane	170	C12H26	000112-40-3	83
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	83
5	Pentadecane	212	C15H32	000629-62-9	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

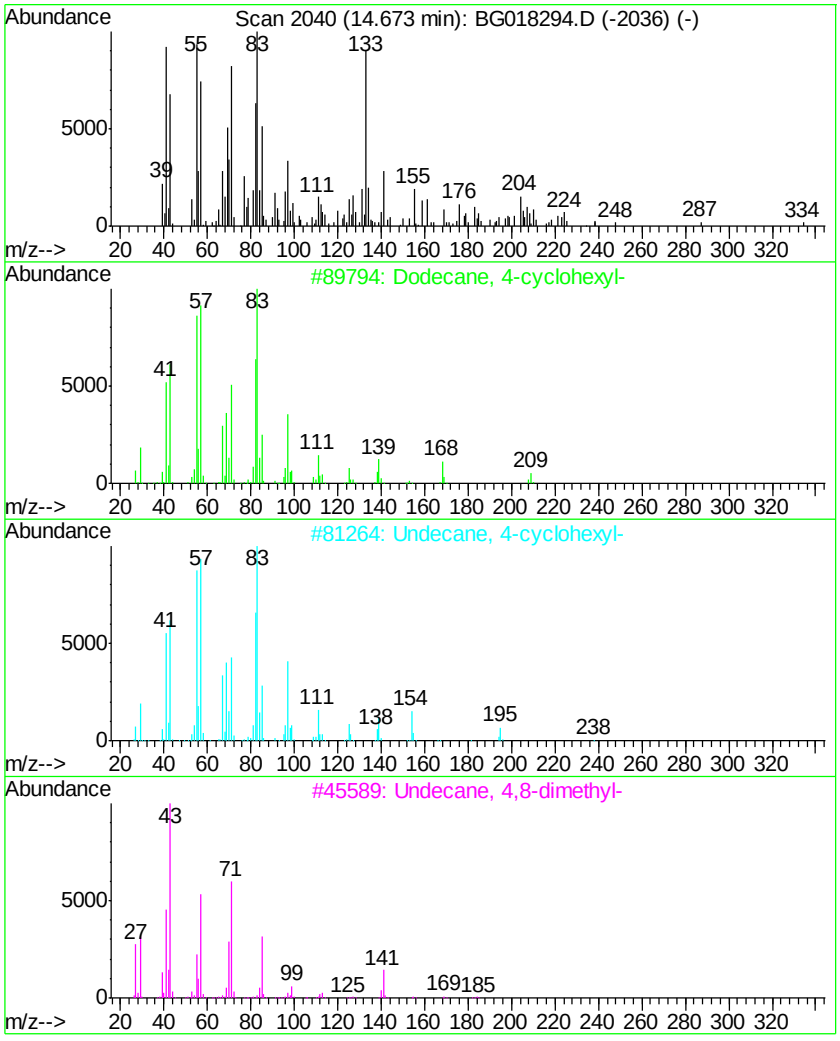
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

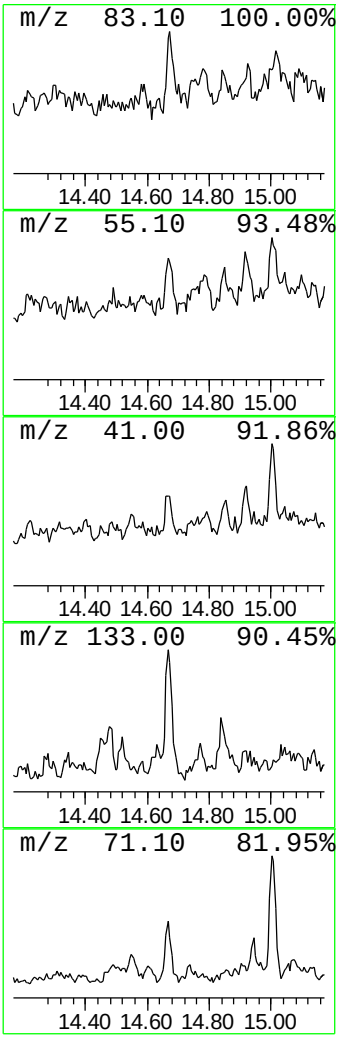
****

Peak Number 30 (DEL) Alkane: Cyclic14.67 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	7.73 ng/ul	255915	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	27
2	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	27
3	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	25
4	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	18
5	Tridecane	184	C13H28	000629-50-5	18





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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

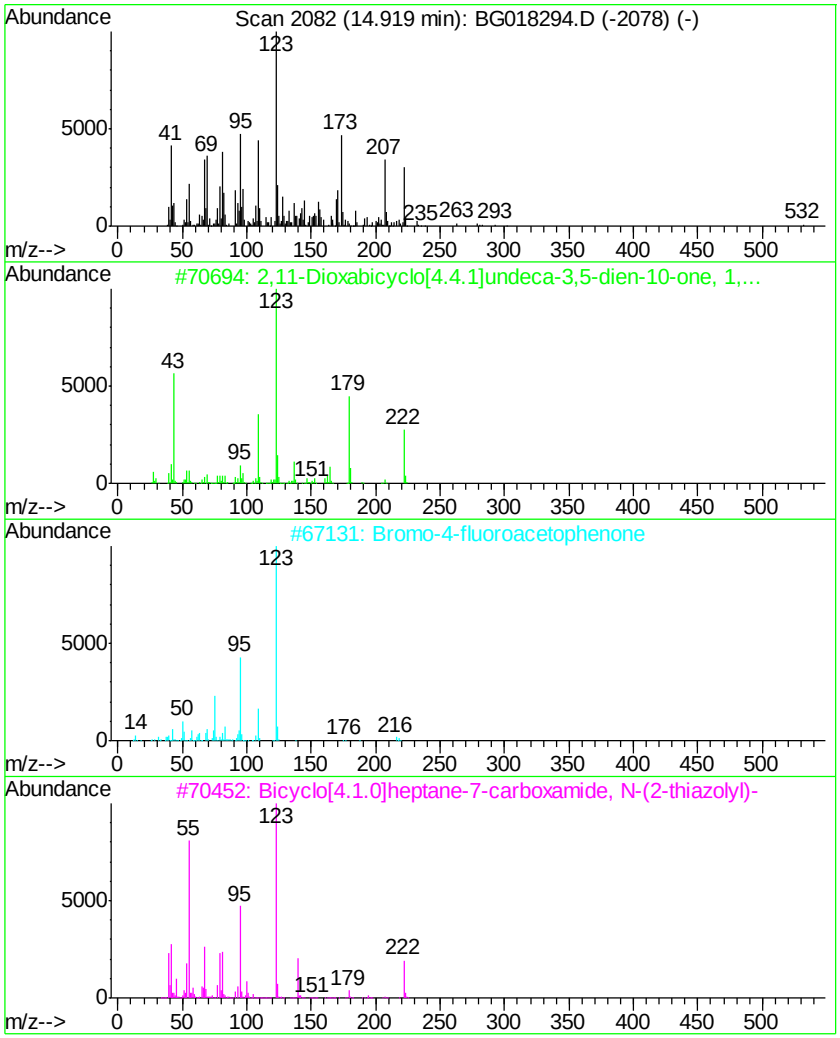
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

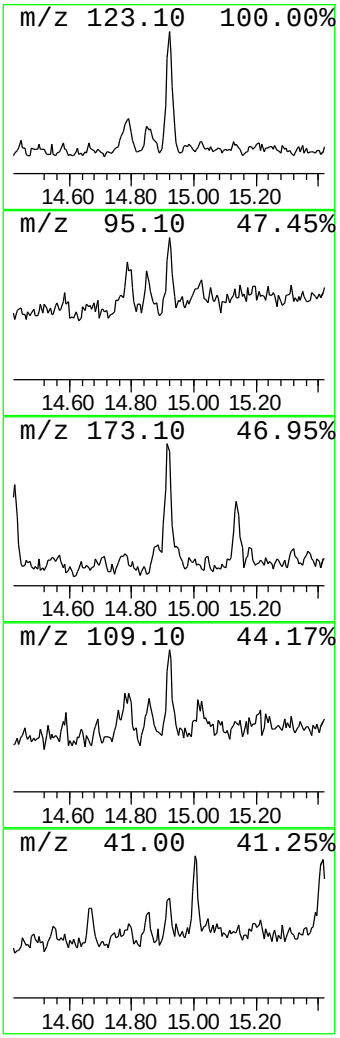
****

Peak Number 31 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	12.04 ng/ul	398799	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	49
2	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	38
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	38
4	3-Fluorobenzoic acid, 2-pentyl e...	210	C12H15FO2	1000279-01-7	38
5	Photocitral a	152	C10H16O	1000292-85-0	38





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Data File : BG018294.D
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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

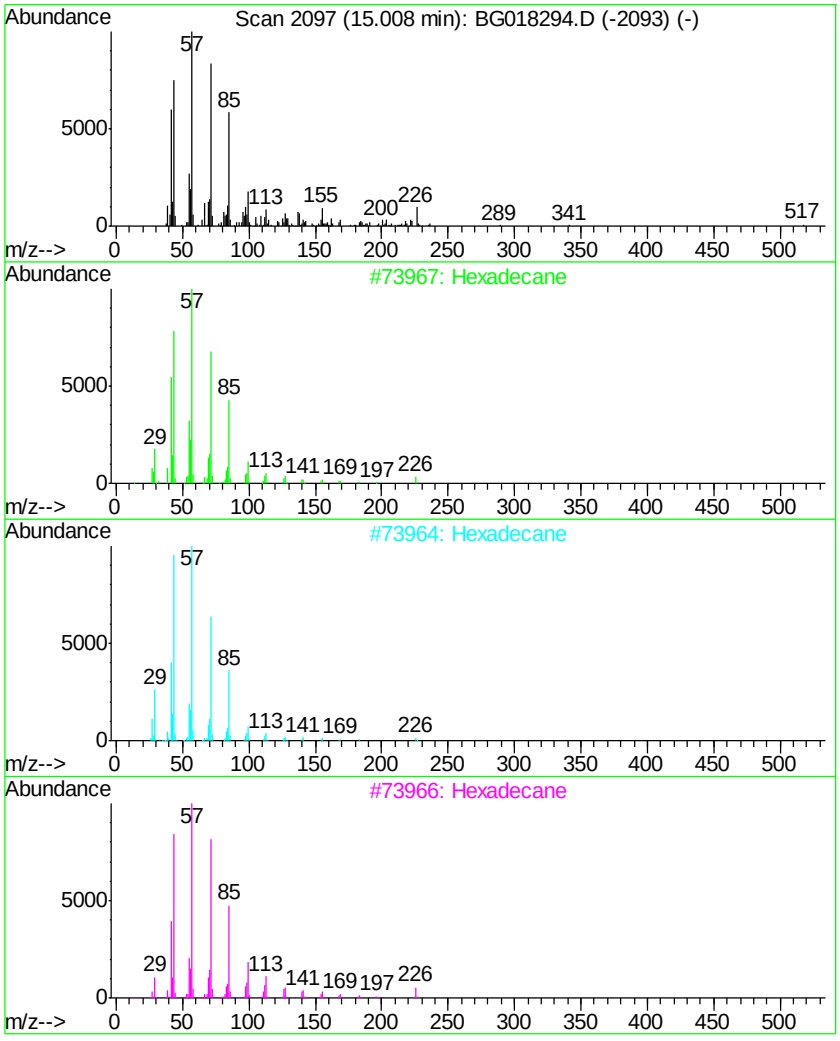
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

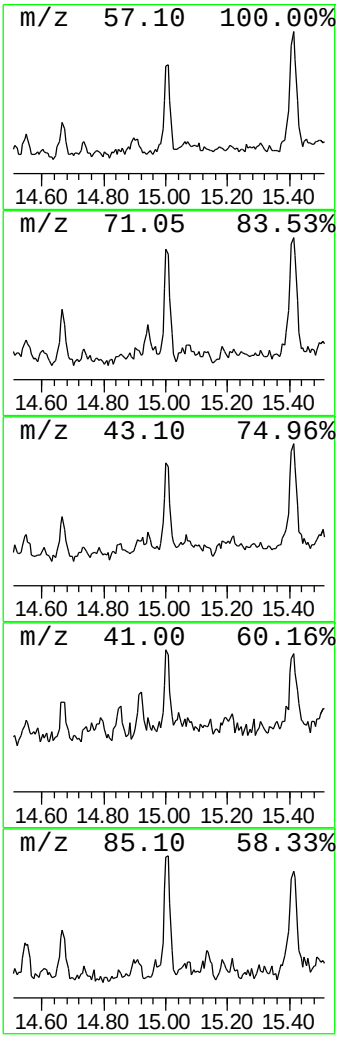
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	8.13 ng/ul	269260	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	91
4	10-Methylnonadecane	282	C20H42	056862-62-5	91
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

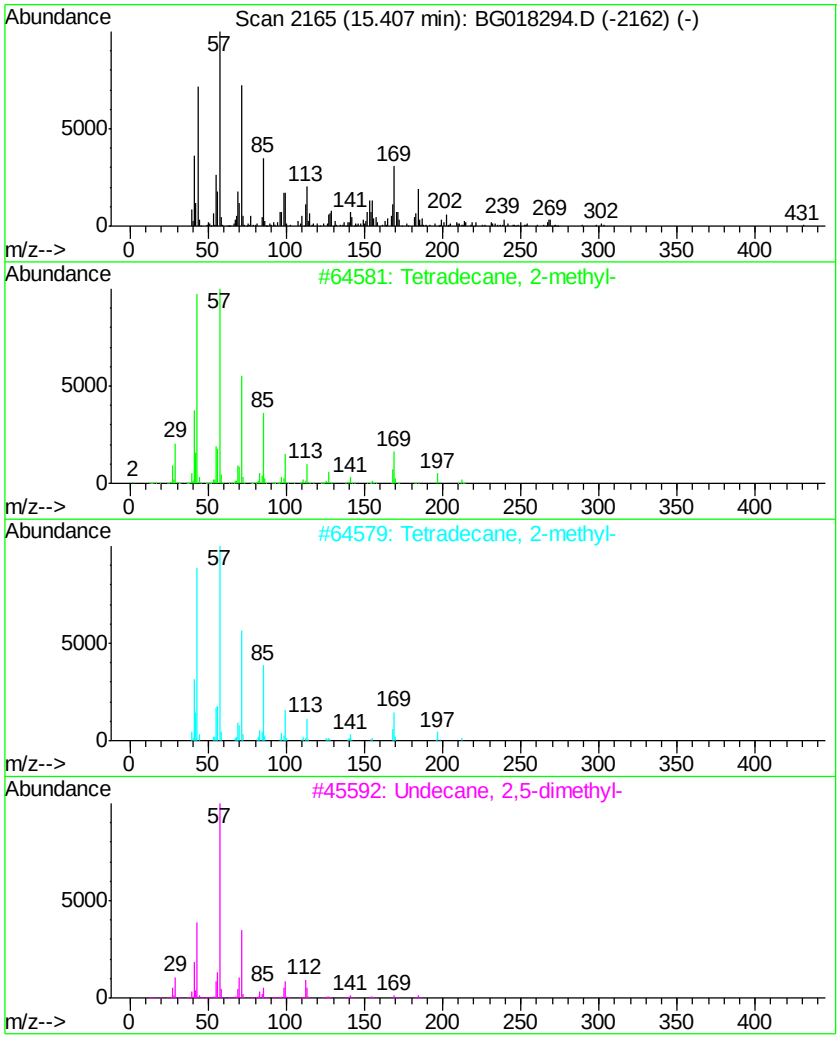
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

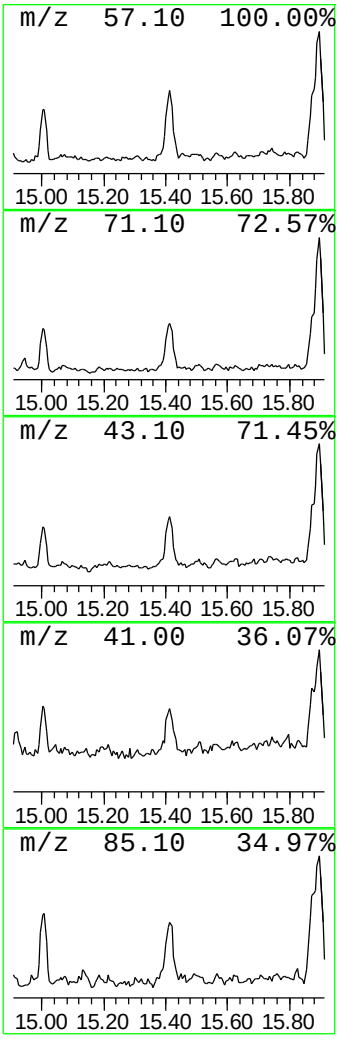
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	15.40 ng/ul	509975	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	91
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	62
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	60
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58





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Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

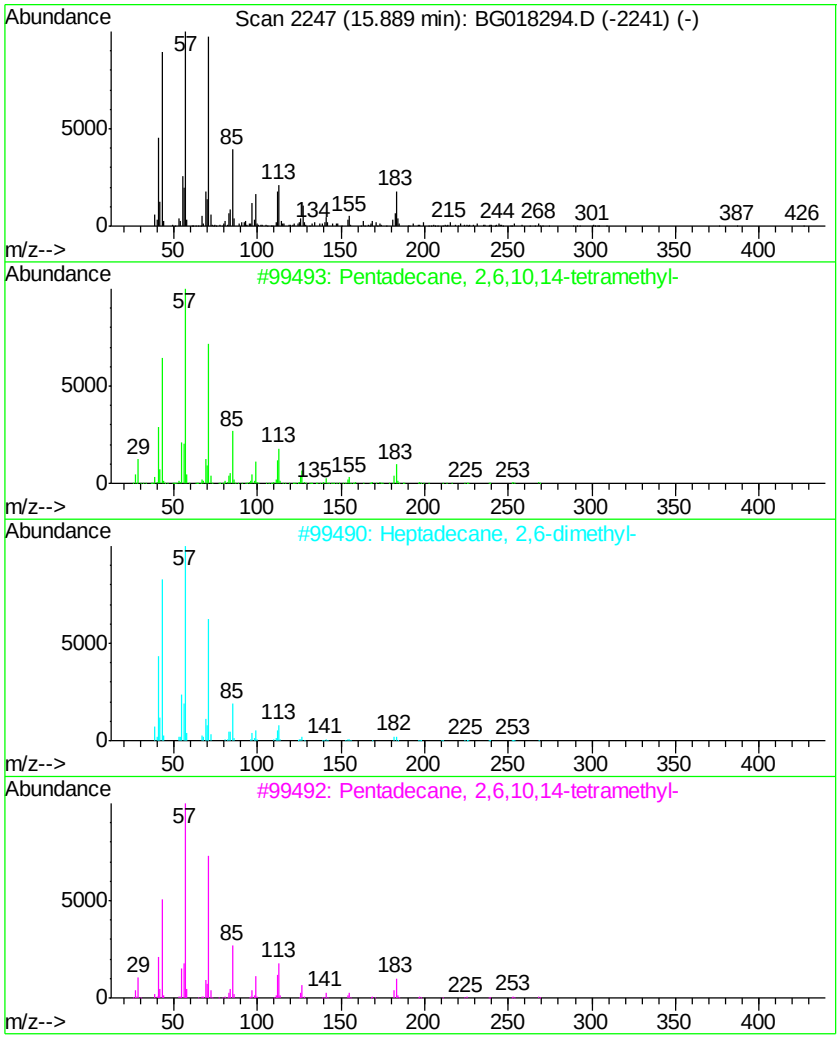
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

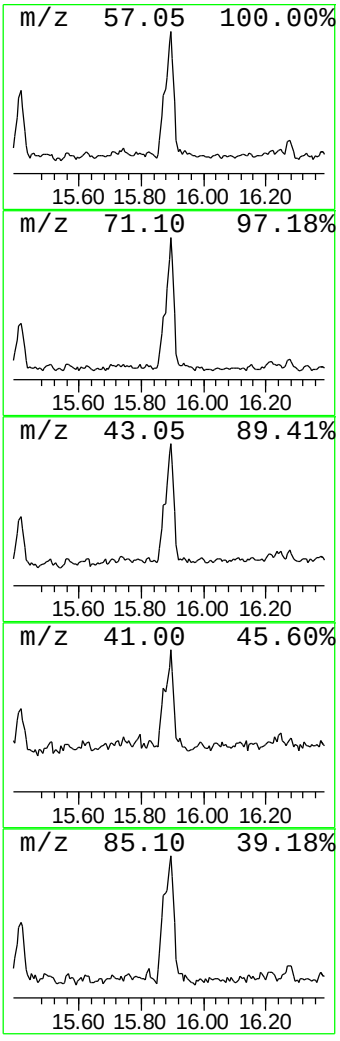
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	46.63 ng/ul	1222050	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
4	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	87
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86





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Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

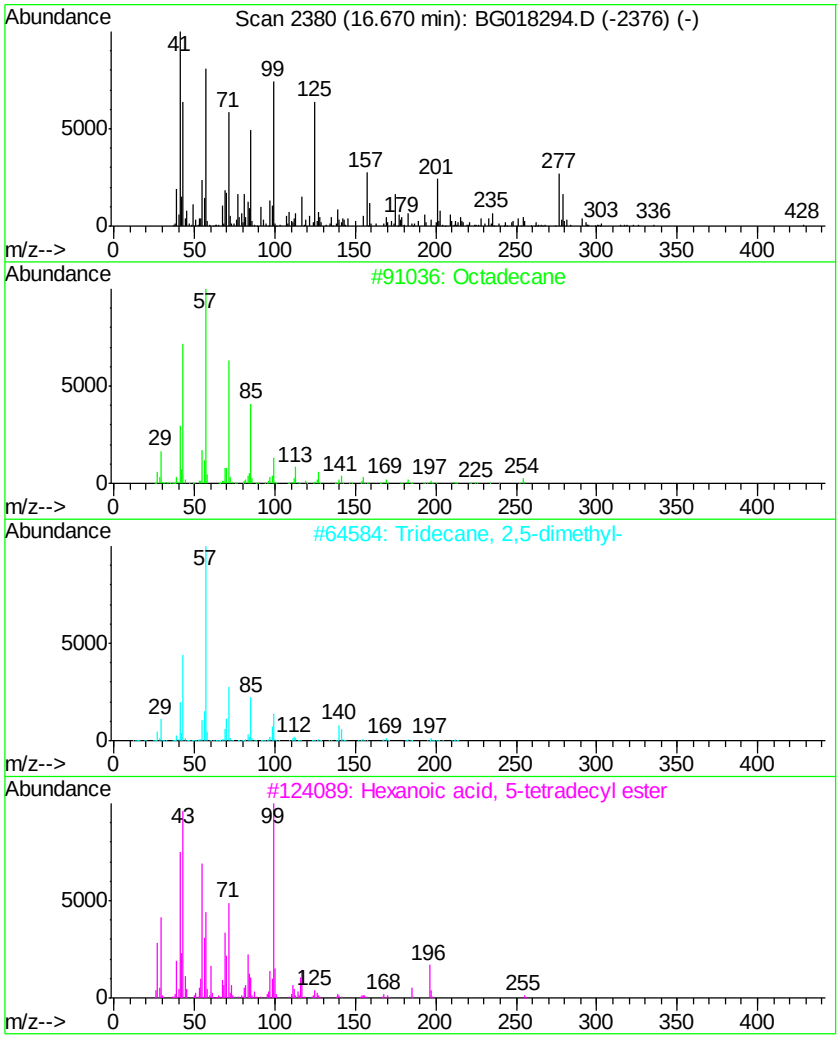
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

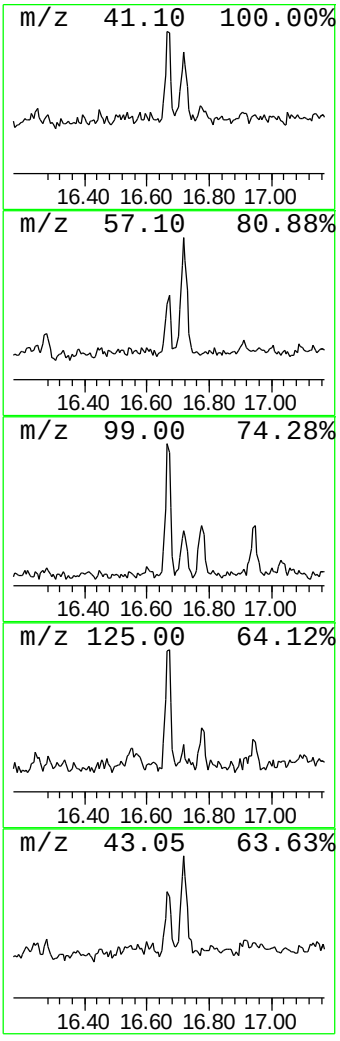
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	14.02 ng/ul	367358	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	35
2	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	25
3	Hexanoic acid, 5-tetradecyl ester	312	C20H40O2	1000279-29-9	22
4	Pentadecane	212	C15H32	000629-62-9	18
5	Nonadecane	268	C19H40	000629-92-5	18





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Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

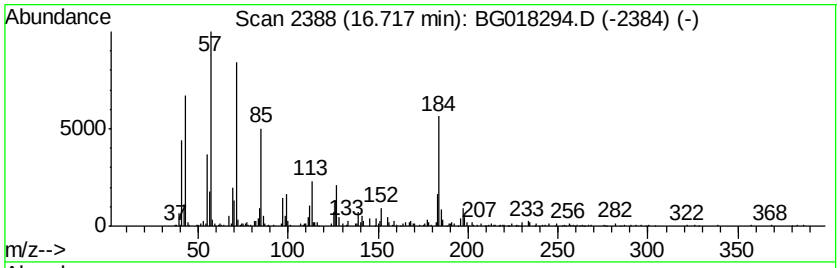
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

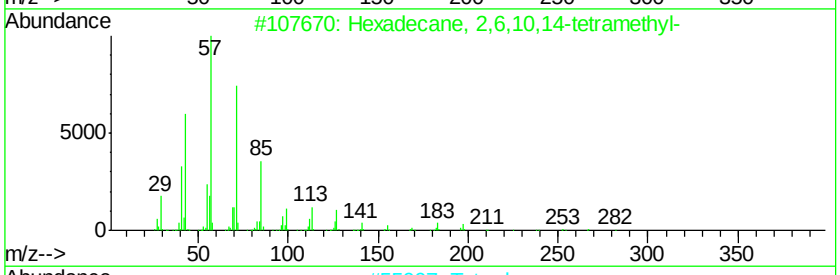
****

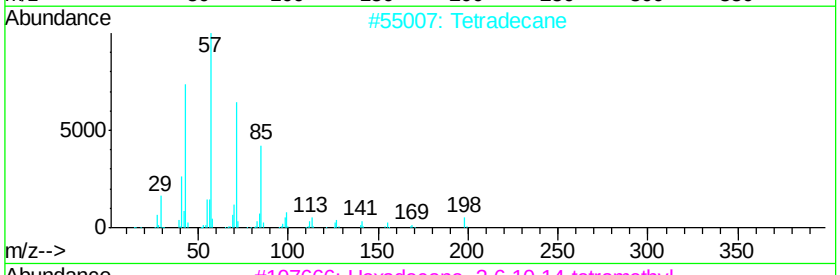
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 4

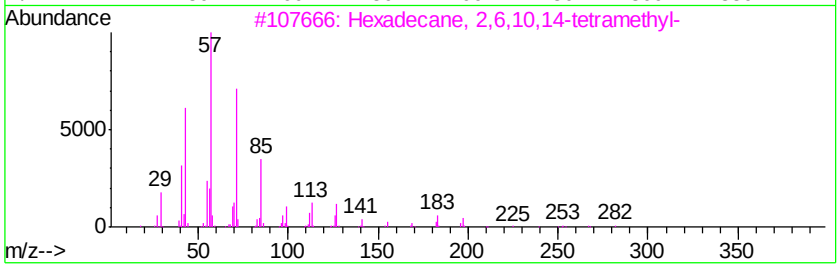
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	23.88 ng/ul	625822	Phenanthrene-d10	16.90

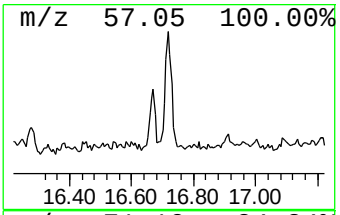
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Tetradecane	198	C14H30	000629-59-4	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	62

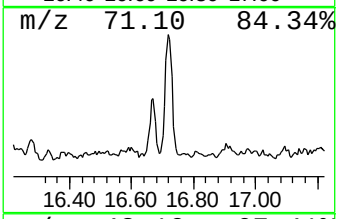


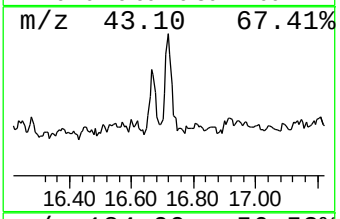


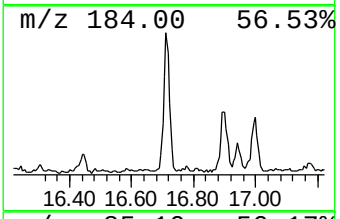


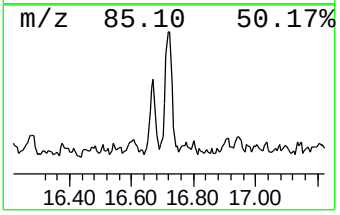












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Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

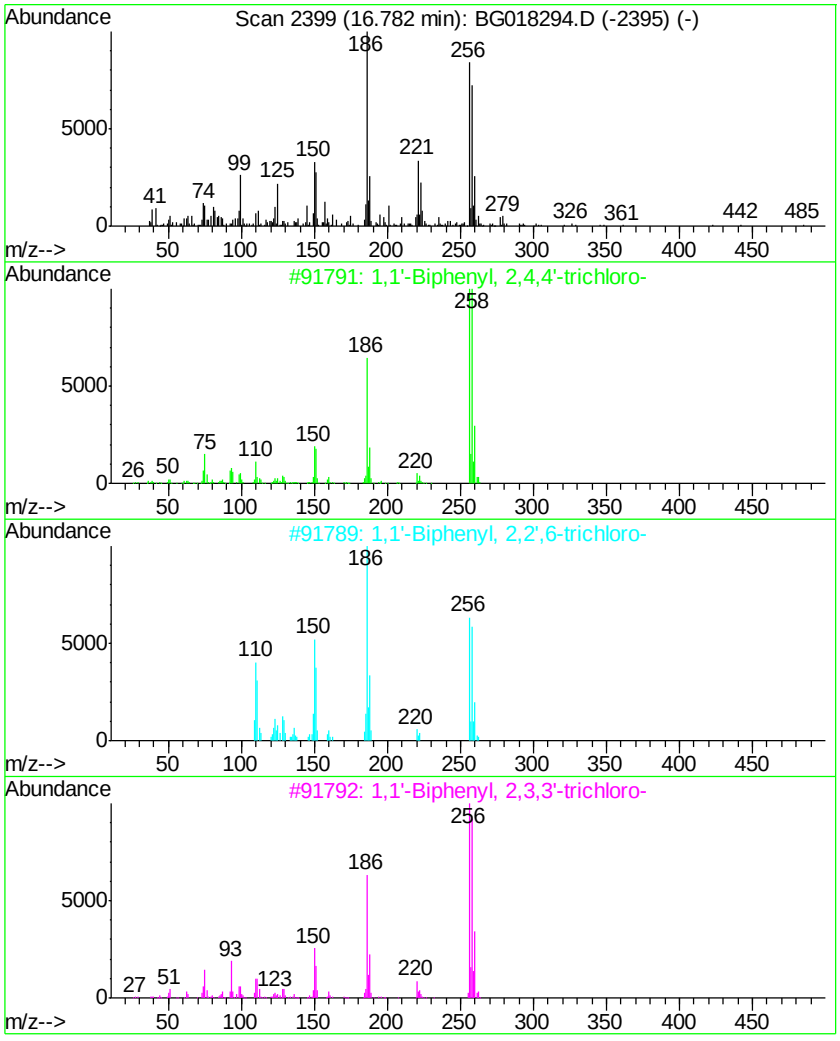
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

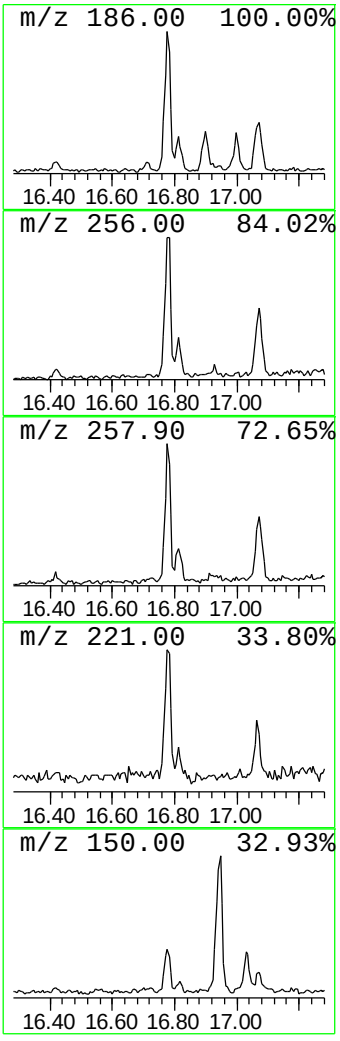
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	11.48 ng/ul	300749	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	93
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	90
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	90
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

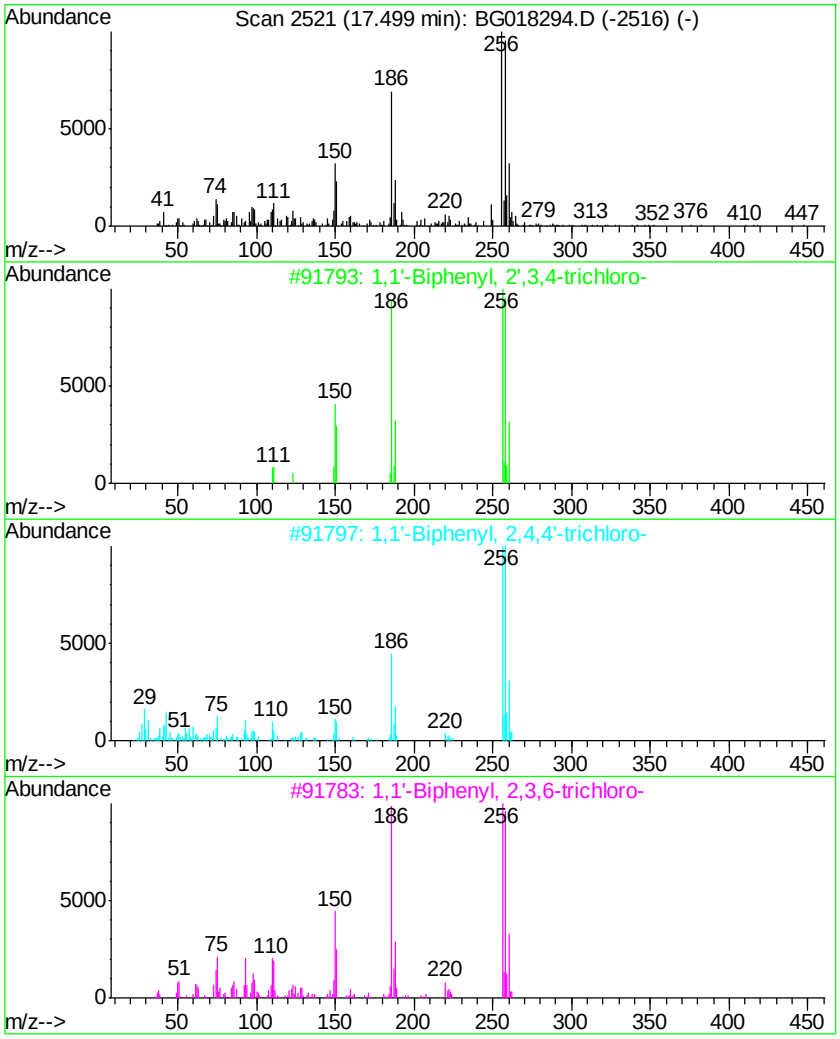
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

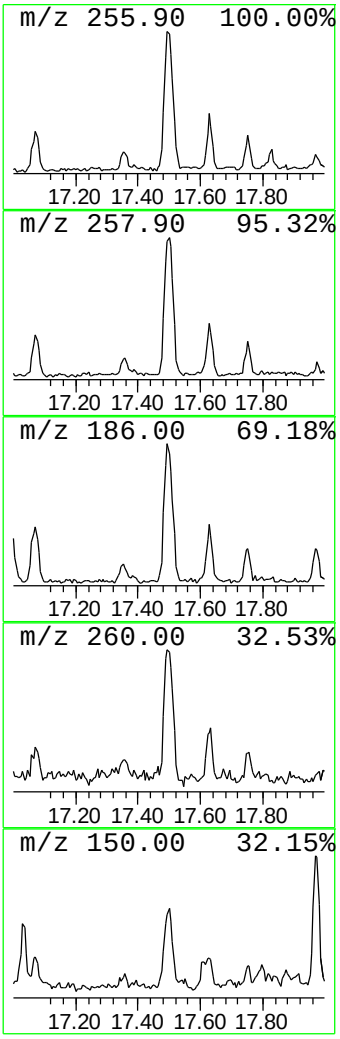
****

Peak Number 38 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	22.44 ng/ul	588093	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	95
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	94





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

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Quant Title : SVOA CALIBRATION

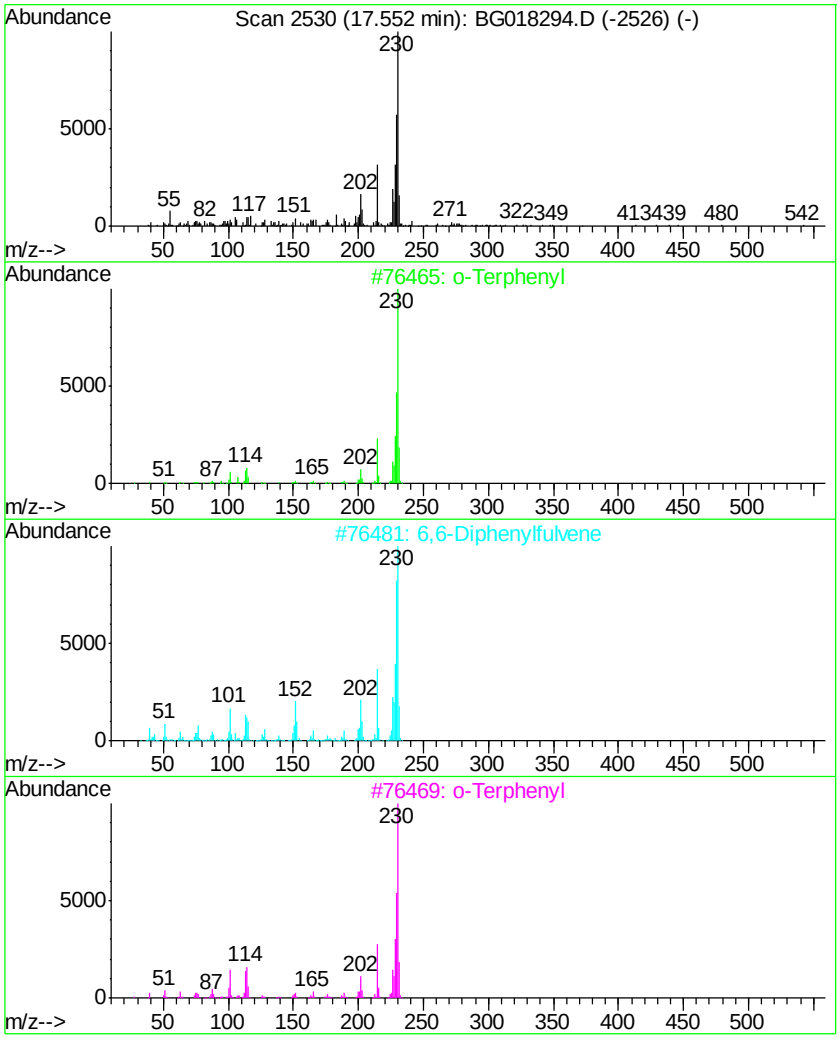
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

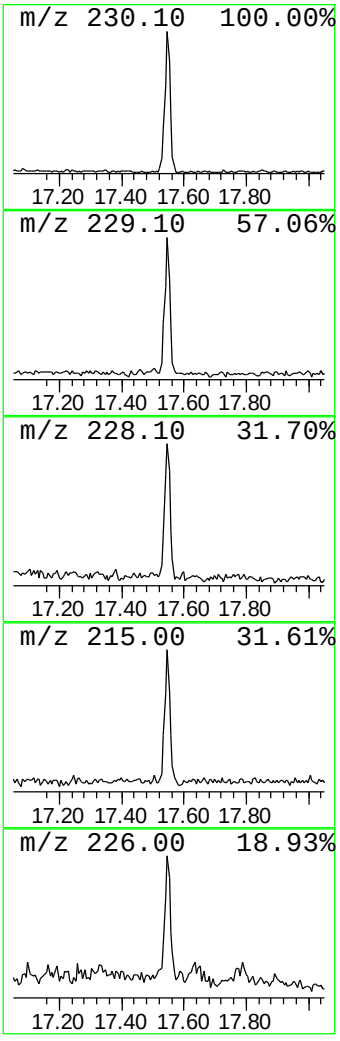
****

Peak Number 39 o-Terphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	11.68 ng/ul	306076	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Terphenyl	230	C18H14	000084-15-1	93
2	6,6-Diphenylfulvene	230	C18H14	002175-90-8	93
3	o-Terphenyl	230	C18H14	000084-15-1	91
4	o-Terphenyl	230	C18H14	000084-15-1	87
5	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	87





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Misc :
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Instrument : BNA_G
ClientSampleId : C02F4RE

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Quant Title : SVOA CALIBRATION

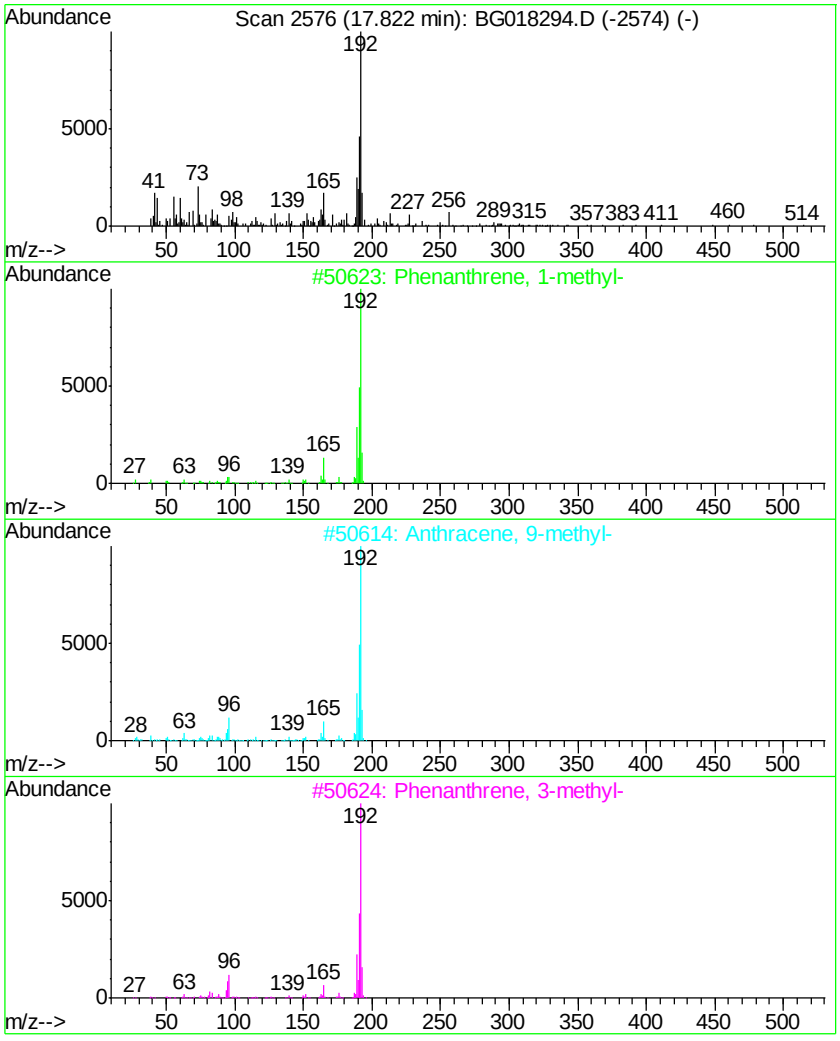
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

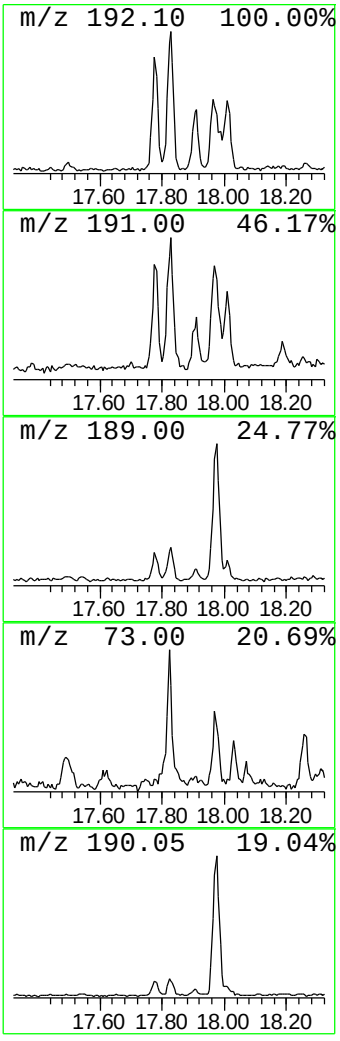
****

Peak Number 41 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	15.94 ng/ul	417736	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	76
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70





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Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

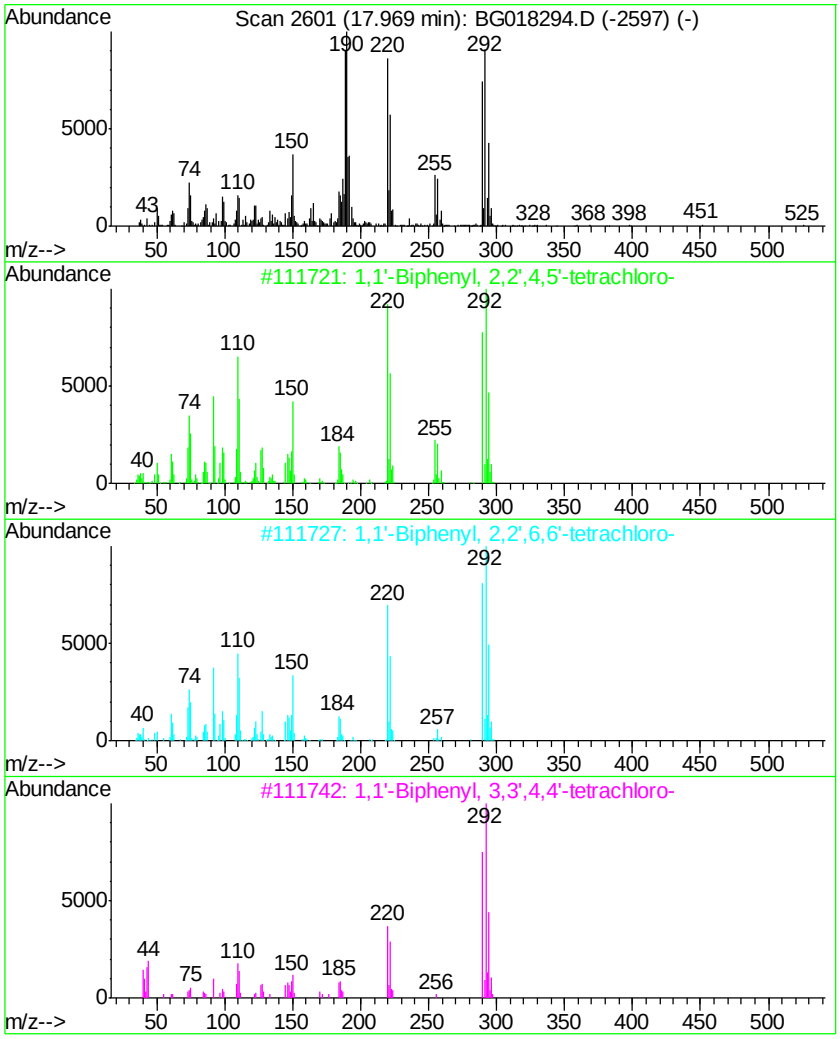
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

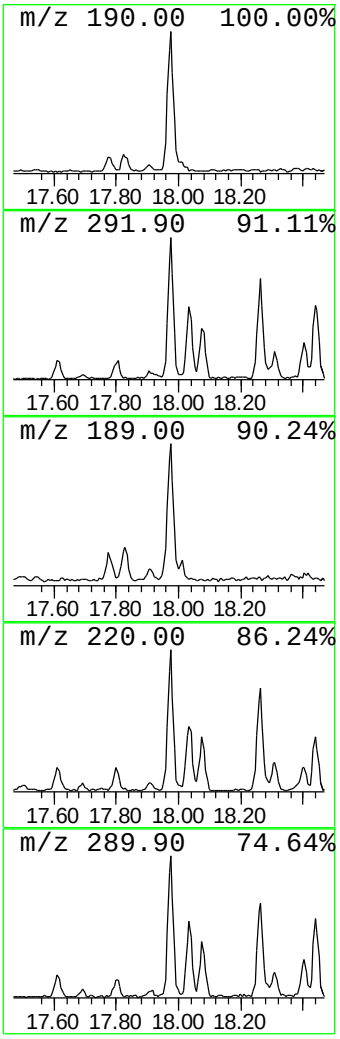
****

Peak Number 42 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	43.02 ng/ul	1127590	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	97
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	97
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	91





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Operator : UM/TP
Sample : G3109-20RE
Misc :
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Instrument : BNA_G
ClientSampleId : C02F4RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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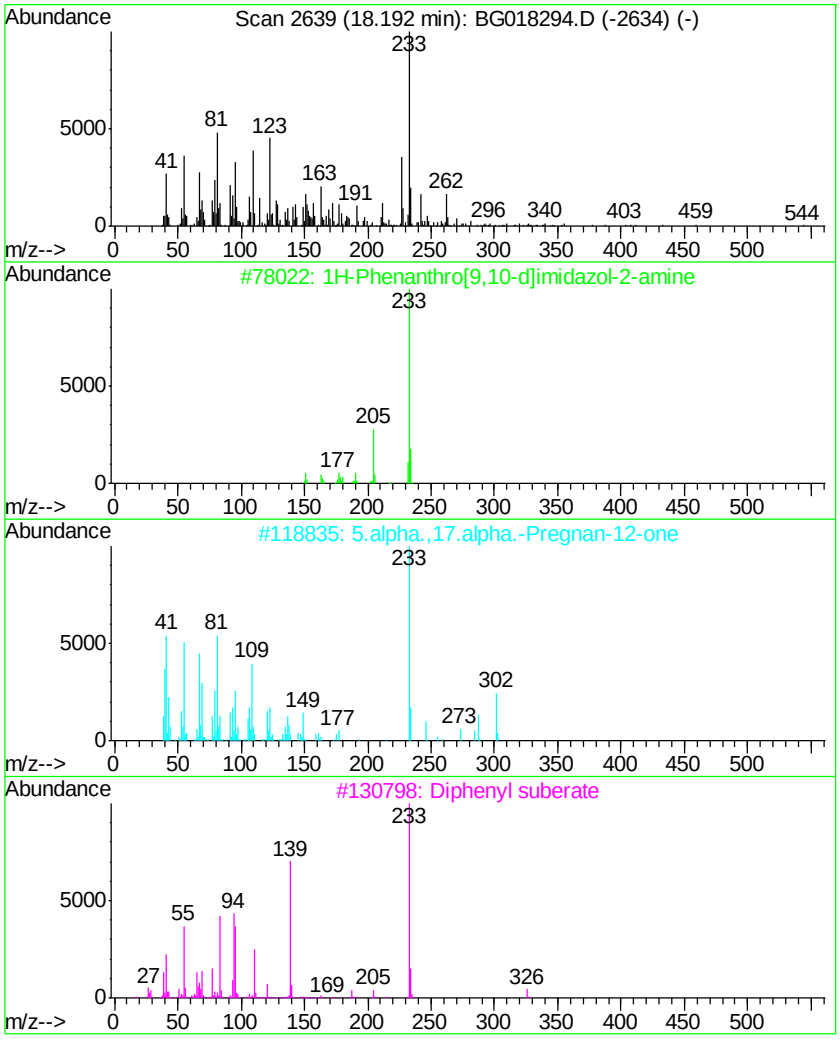
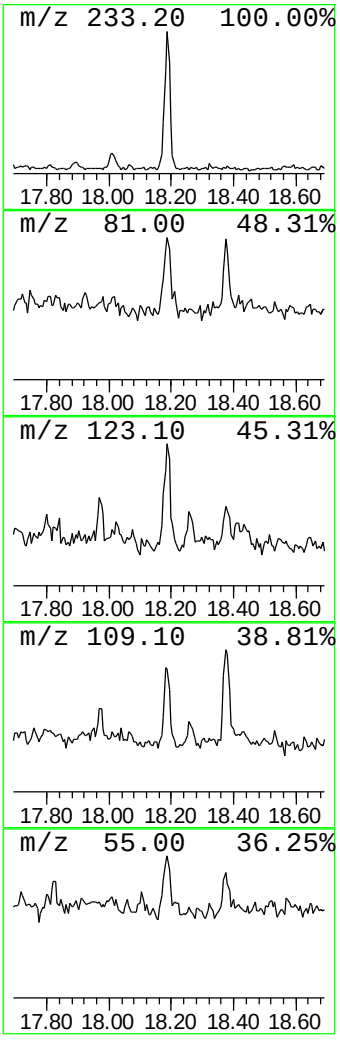
Peak Number 43 1H-Phenanthro[9,10-d]imidaz... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	18.62 ng/ul	487975	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenanthro[9,10-d]imidazol-2-...	233	C15H11N3	037052-13-4	58
2	5.alpha.,17.alpha.-Pregnan-12-one	302	C21H34O	005618-24-6	40
3	Diphenyl suberate	326	C20H22O4	016868-07-8	25
4	Phenanthro[9,10-d]oxazole, 2-met...	233	C16H11NO	021639-88-3	25
5	Pregnan-12-one, (5.alpha.)-	302	C21H34O	006022-46-4	25





Library Search Compound Report

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Data File : BG018294.D
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

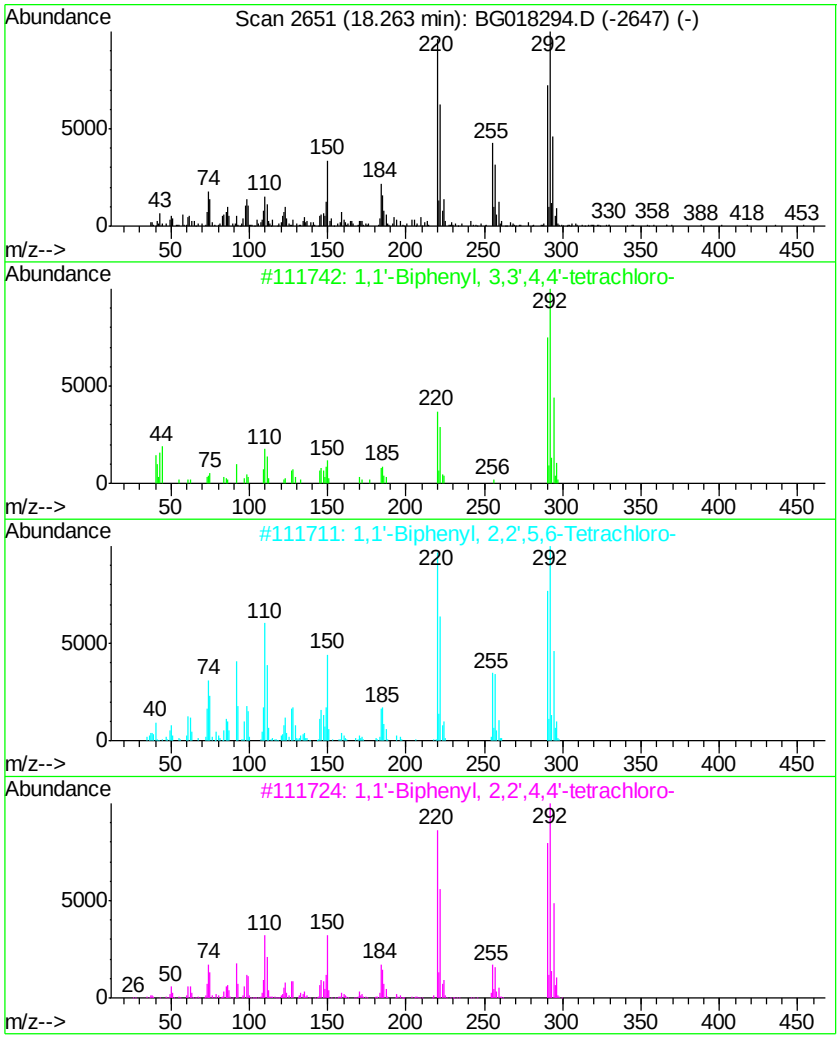
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

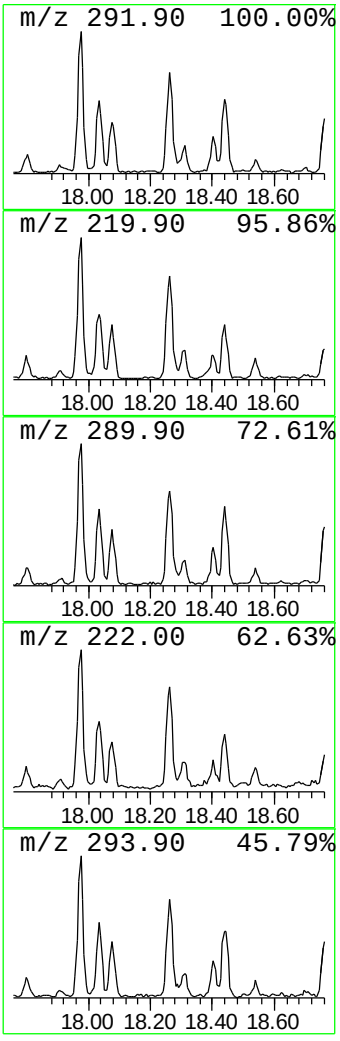
****

Peak Number 44 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	22.08 ng/ul	578663	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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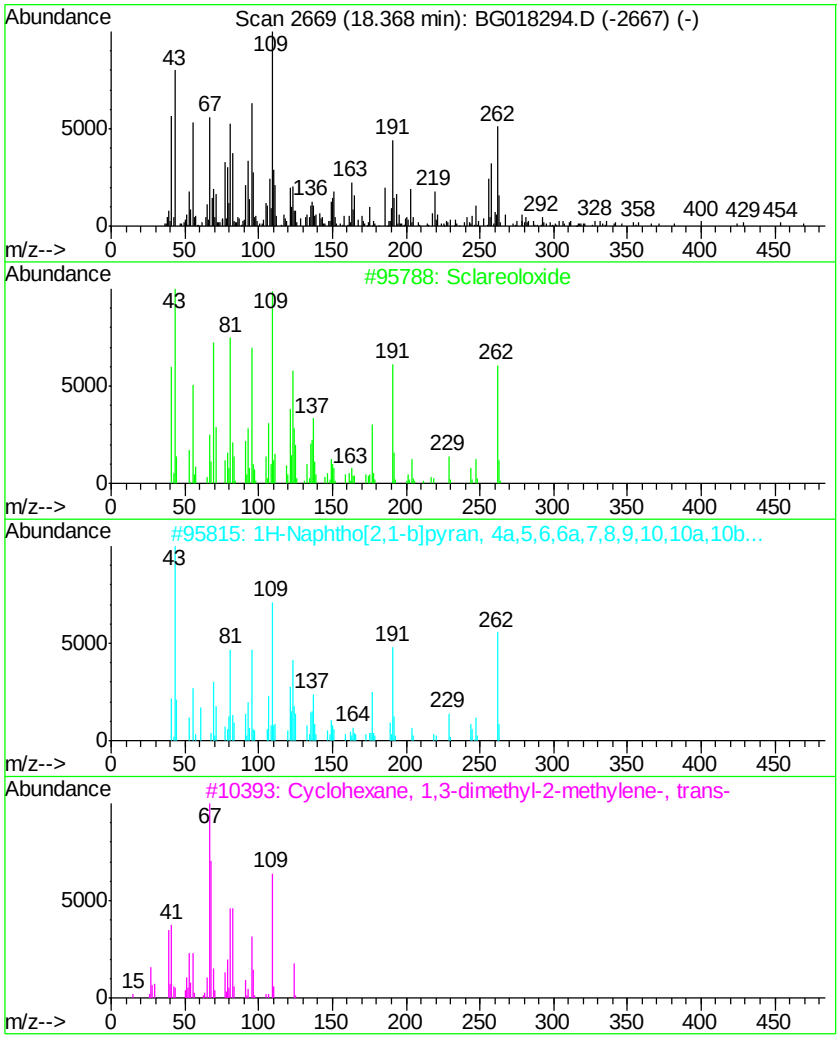
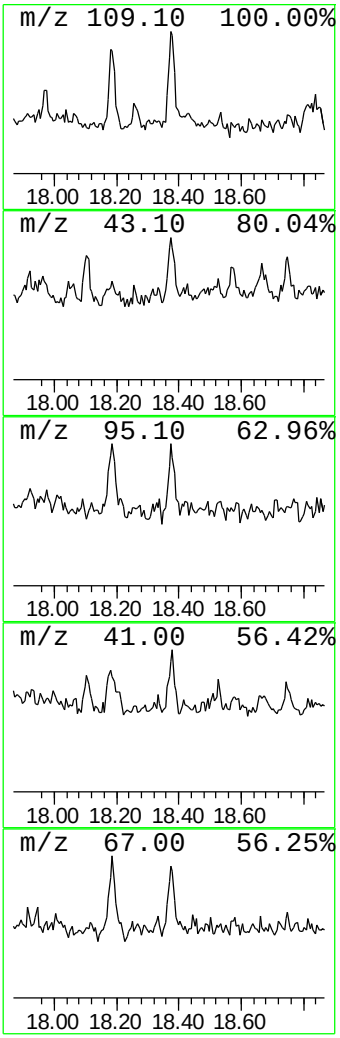
Peak Number 45 Sclareoloxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	15.78 ng/ul	413686	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sclareoloxide	262	C18H30O	1000215-78-2	87
2	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	60
3	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	47
4	Naphthalene, decahydro-1,6-dimet...	208	C15H28	034315-85-0	41
5	7-Tetradecyne	194	C14H26	035216-11-6	41





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Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

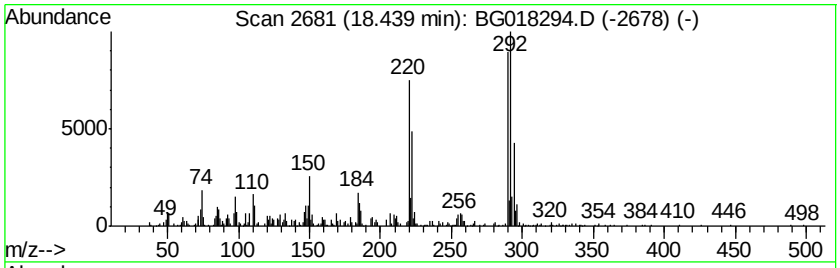
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

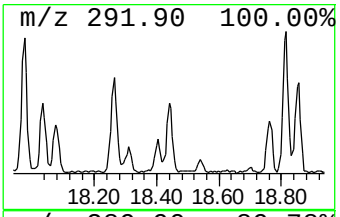
****

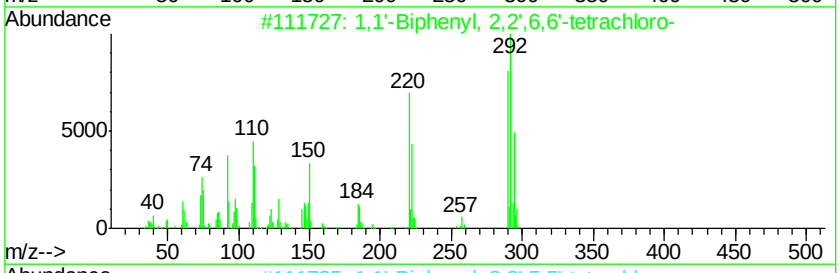
Peak Number 46 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 17

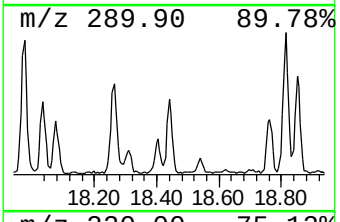
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	11.64 ng/ul	305048	Phenanthrene-d10	16.90

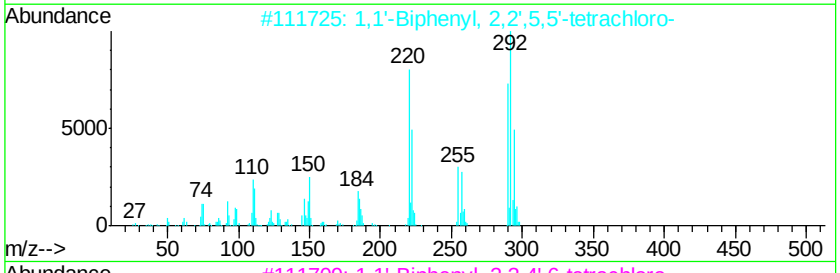
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	96
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96

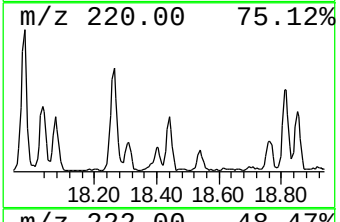


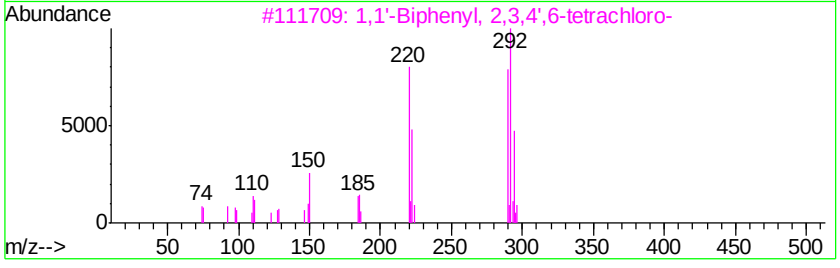


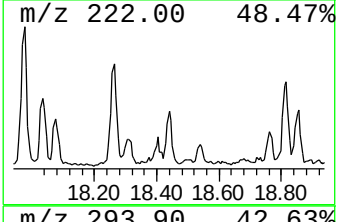


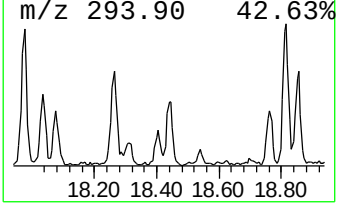












Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

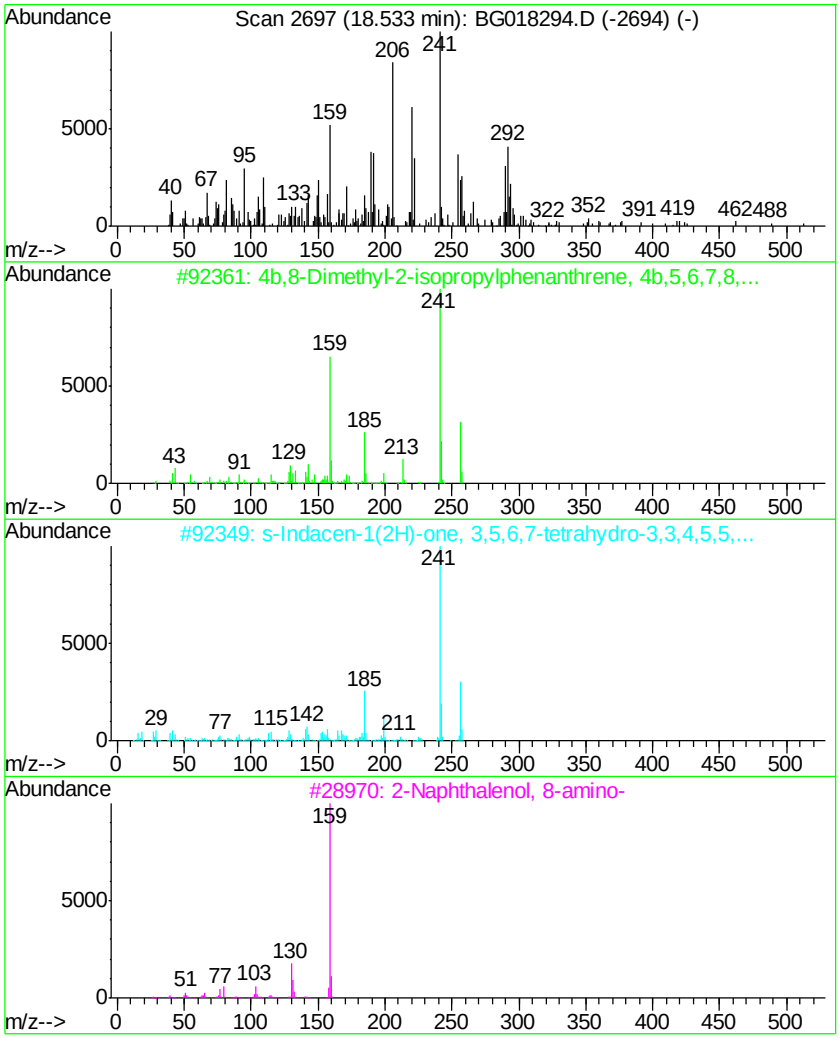
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

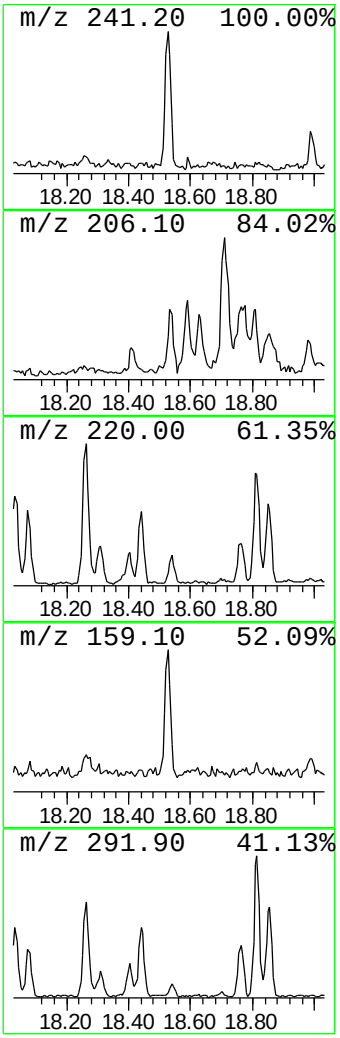
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 4b,8-Dimethyl-2-isopropylph... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	12.12 ng/ul	317635	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	55
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	35
3	2-Naphthalenol, 8-amino-	159	C10H9NO	000118-46-7	25
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	18
5	1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	18





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

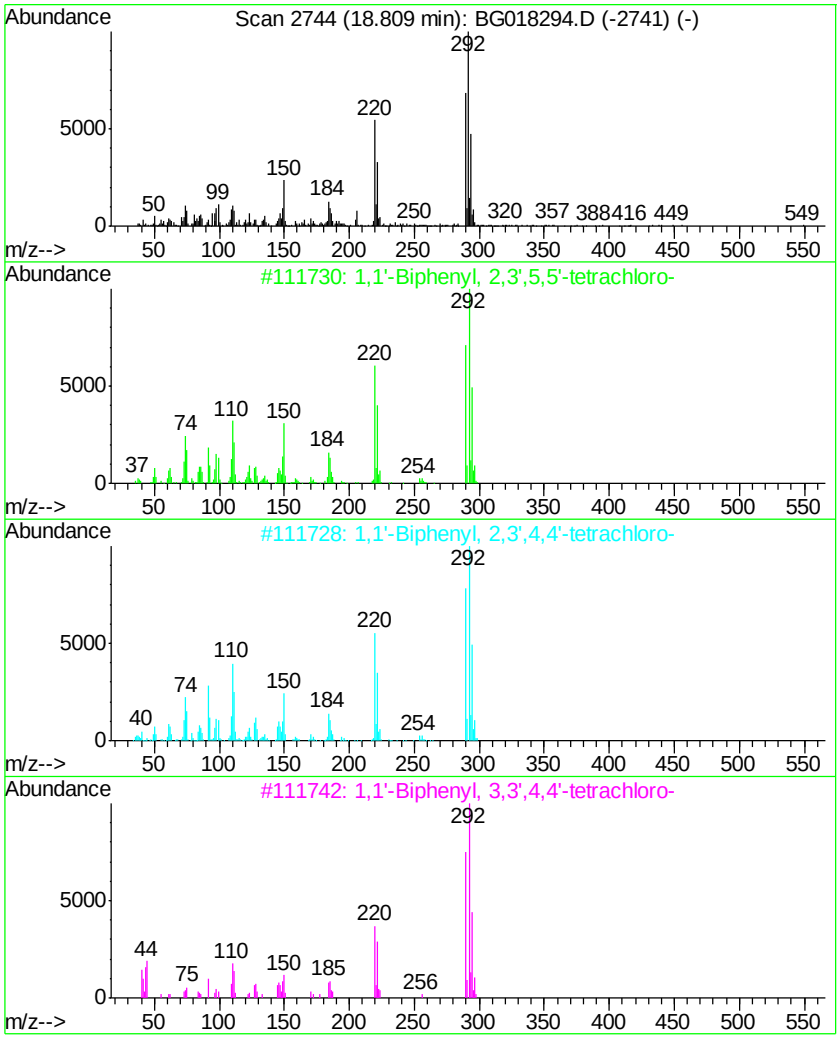
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

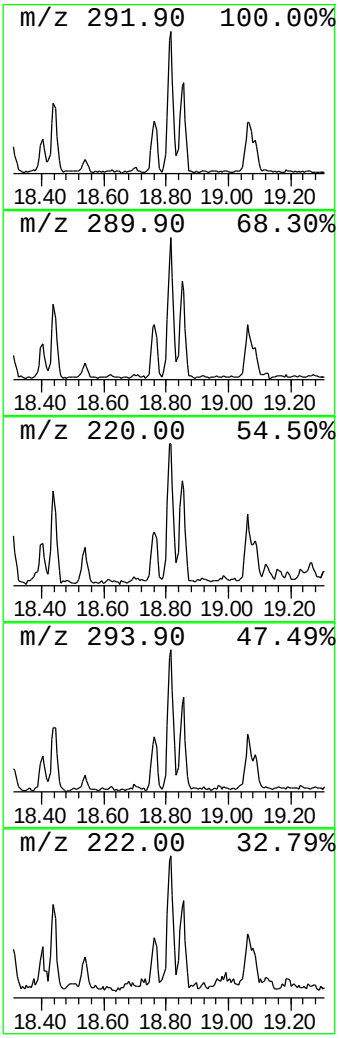
****

Peak Number 48 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	28.36 ng/ul	743225	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	98
2	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	96
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

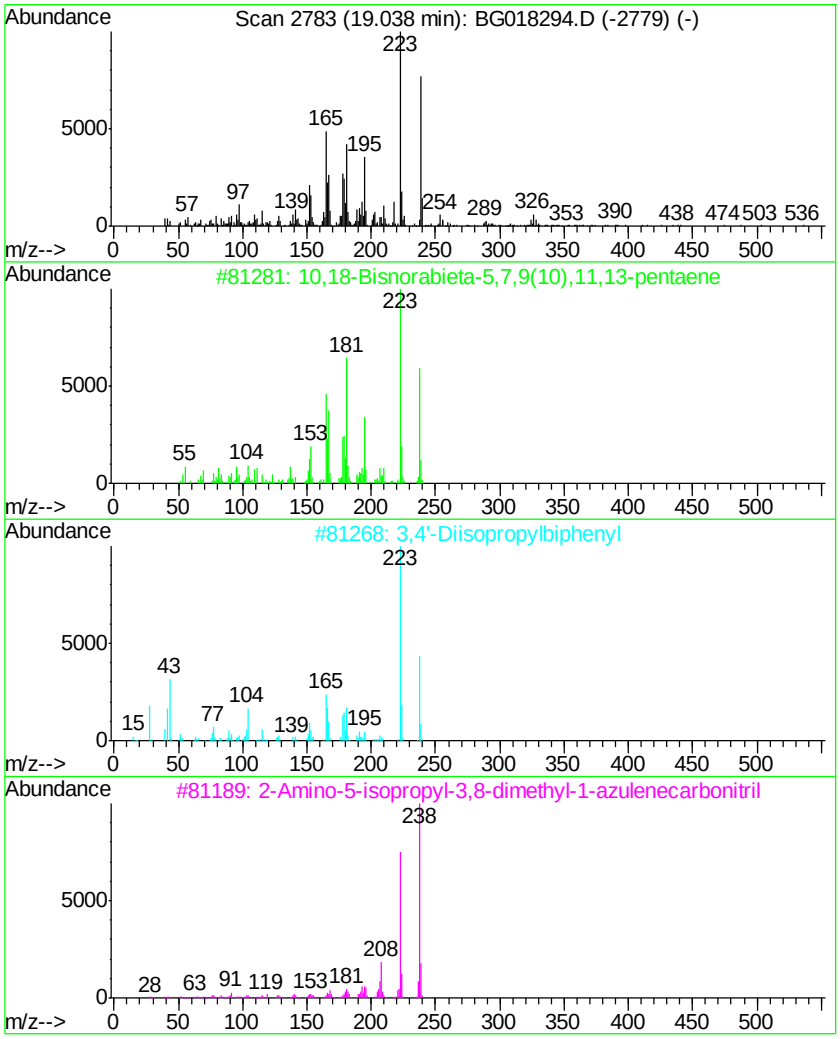
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

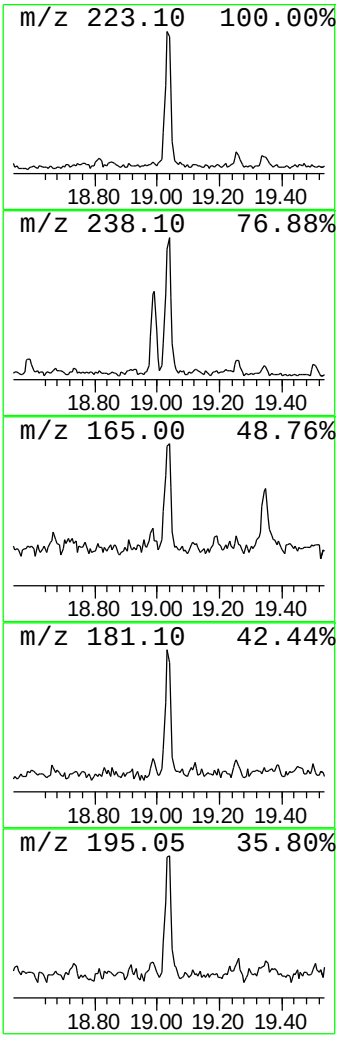
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	4.89 ng/ul	702689	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	97
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	78
3	2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	50
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

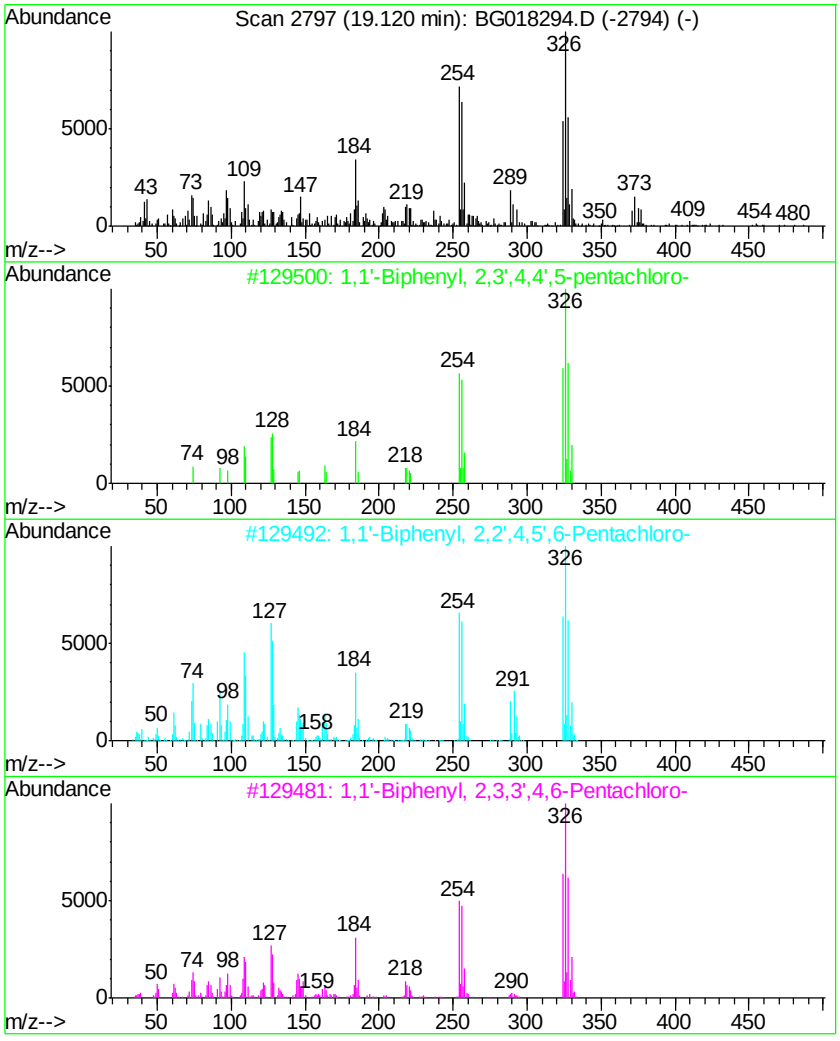
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

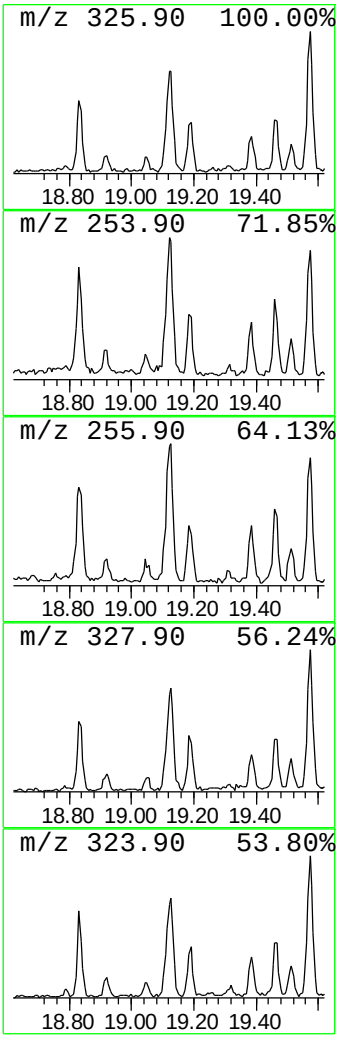
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	4.51 ng/ul	648613	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
2	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	94
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	93
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	93
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

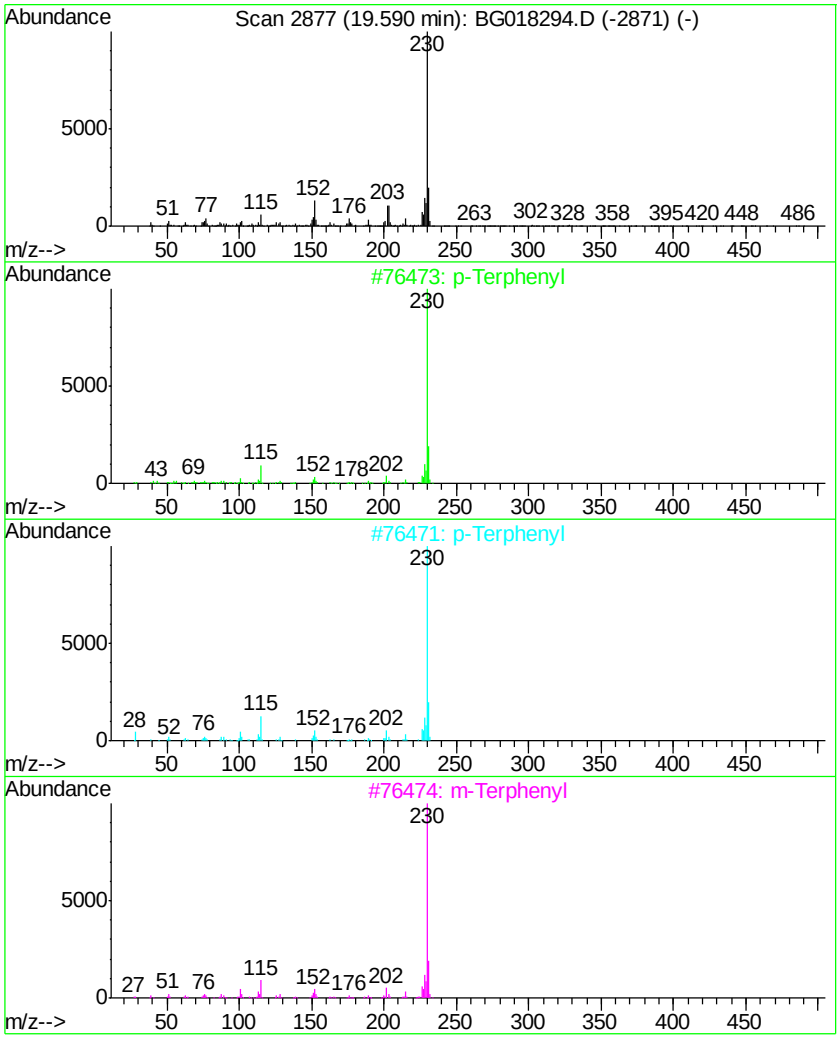
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

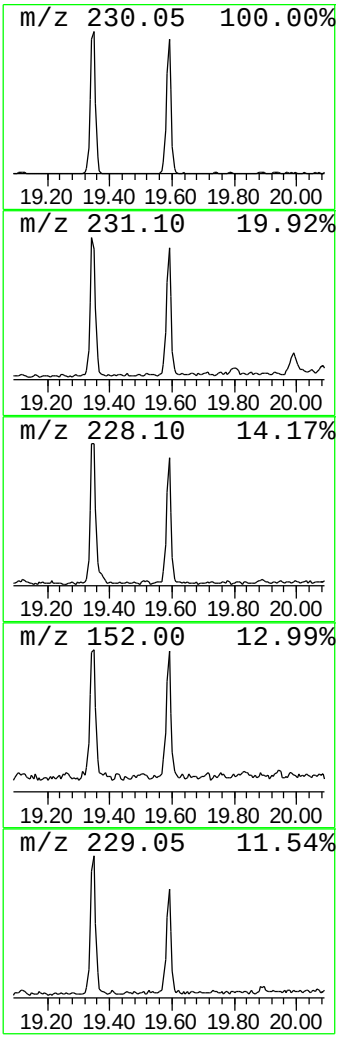
****

Peak Number 51 p-Terphenyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	10.79 ng/ul	1550930	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Terphenyl	230	C18H14	000092-94-4	97
2	p-Terphenyl	230	C18H14	000092-94-4	95
3	m-Terphenyl	230	C18H14	000092-06-8	90
4	p-Terphenyl	230	C18H14	000092-94-4	87
5	m-Terphenyl	230	C18H14	000092-06-8	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

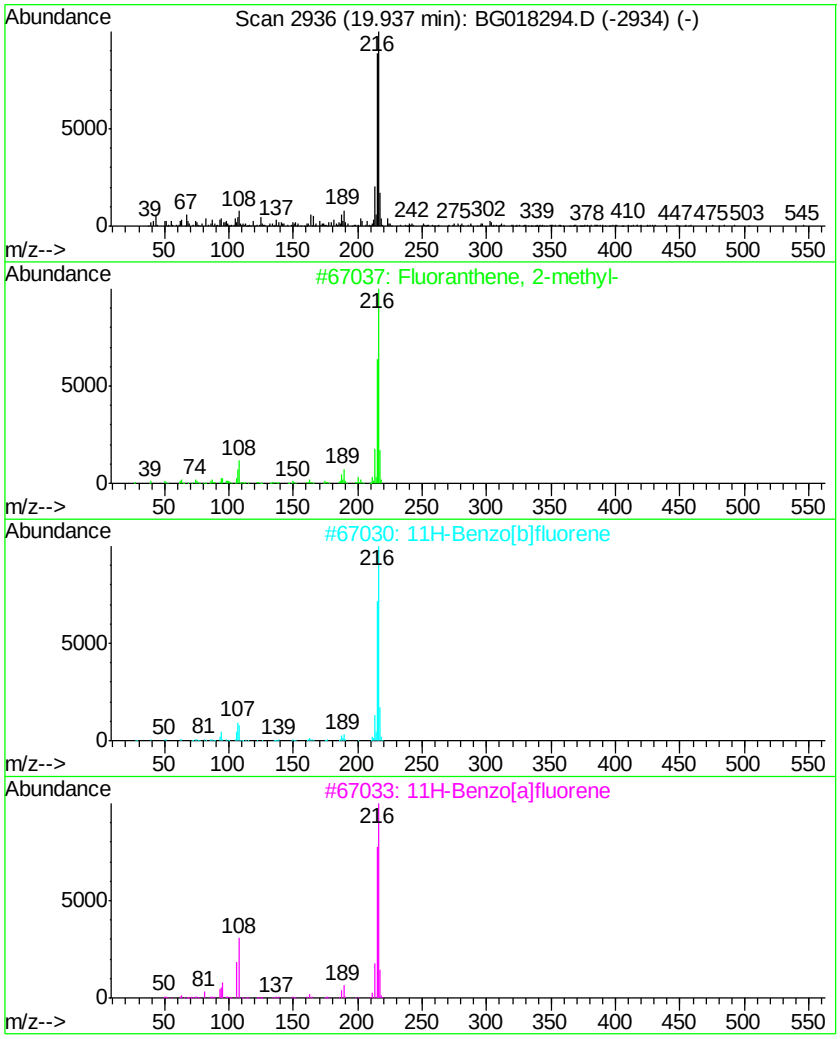
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

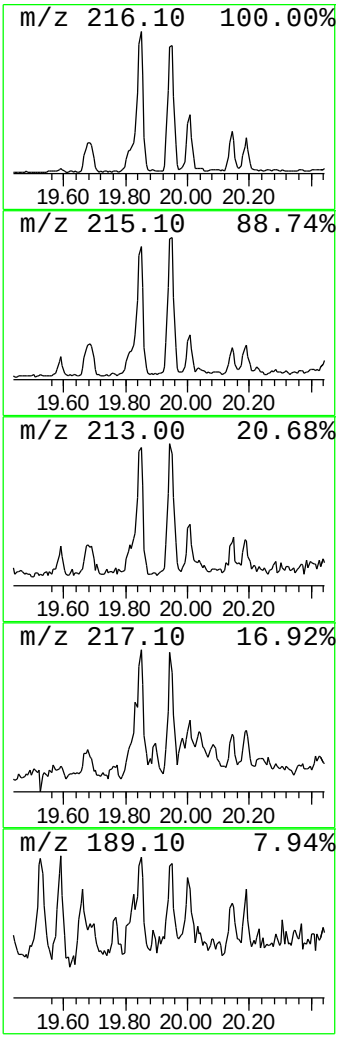
****

Peak Number 52 Fluoranthene, 2-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	2.76 ng/ul	396718	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

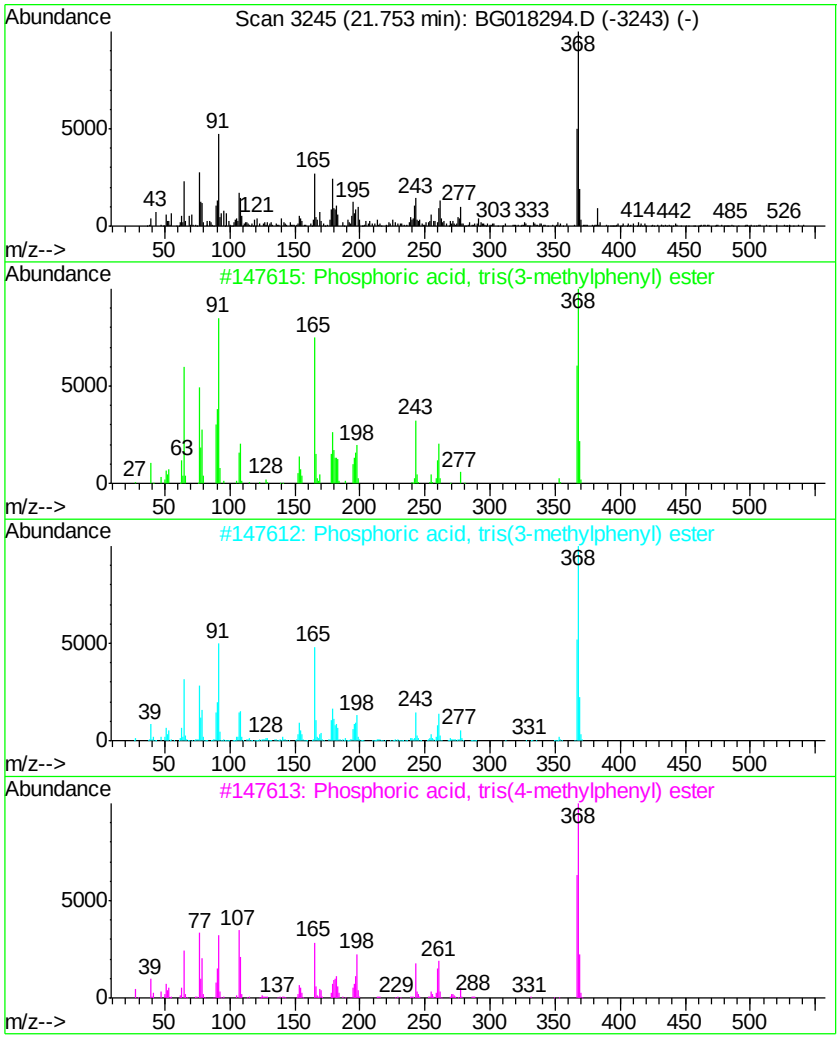
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

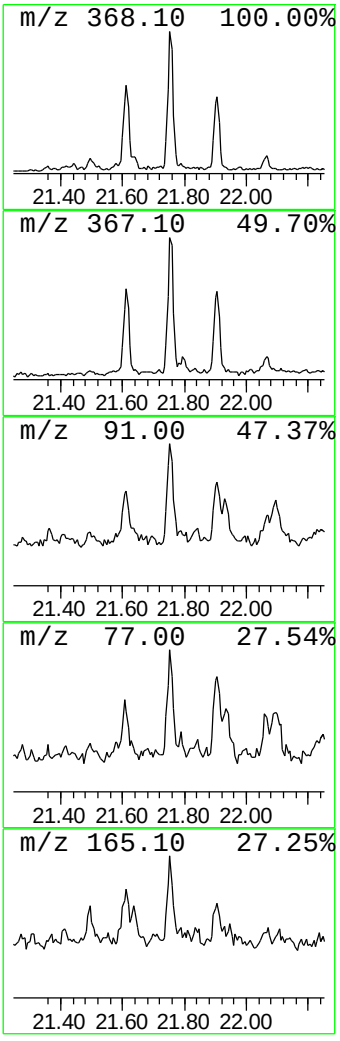
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Phosphoric acid, tris(3-met... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	4.01 ng/ul	576082	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
2	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	90
3	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	68
4	2-(4-Hydroxy-3,5-dimethoxy-benzy...	368	C19H16N2O4S	1000294-85-2	41
5	Pyrimidine-4,6-dione, hexahydro-...	368	C19H16N2O4S	310421-18-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018294.D
Acq On : 6 Aug 2015 5:01
Operator : UM/TP
Sample : G3109-20RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (1-methy...	5.93	2.6	ng/ul	49372	1	7.45	378038	20.0
Benzene, propyl-	6.42	2.1	ng/ul	40579	1	7.45	378038	20.0
Benzene, 1-ethyl-...	6.53	4.1	ng/ul	76729	1	7.45	378038	20.0
.alpha.-Methylsty...	6.87	10.3	ng/ul	194544	1	7.45	378038	20.0
Benzene, 2-ethyl-...	7.04	3.5	ng/ul	65238	1	7.45	378038	20.0
Benzene, 1-ethyl-...	7.09	6.6	ng/ul	123992	1	7.45	378038	20.0
unknown-01	7.34	2.0	ng/ul	38139	1	7.45	378038	20.0
Benzene, 1,3-diet...	7.93	2.0	ng/ul	38191	1	7.45	378038	20.0
Benzene, 1-ethyl-...	8.08	3.8	ng/ul	72214	1	7.45	378038	20.0
Benzene, 2-ethyl-...	8.54	5.5	ng/ul	104167	1	7.45	378038	20.0
unknown-02	8.78	2.2	ng/ul	42105	1	7.45	378038	20.0
unknown-03	11.27	4.9	ng/ul	149789	2	10.23	615445	20.0
(DEL) Alkane: Cyc...	11.51	3.4	ng/ul	105806	2	10.23	615445	20.0
(DEL) Alkane: Str...	11.68	2.7	ng/ul	83408	2	10.23	615445	20.0
unknown-04	11.98	3.1	ng/ul	94491	2	10.23	615445	20.0
unknown-05	12.46	2.4	ng/ul	78556	3	14.13	662463	20.0
Bicyclo[3.1.0]hex...	12.53	3.5	ng/ul	116557	3	14.13	662463	20.0
(DEL) Alkane: Str...	12.66	3.4	ng/ul	111816	3	14.13	662463	20.0
unknown-06	12.70	4.3	ng/ul	141322	3	14.13	662463	20.0
Decahydro-4,4,8,9...	12.89	3.9	ng/ul	129553	3	14.13	662463	20.0
unknown-07	13.05	2.9	ng/ul	95181	3	14.13	662463	20.0
Naphthalene, 2,7-...	13.44	4.2	ng/ul	139061	3	14.13	662463	20.0
(DEL) Alkane: Str...	14.04	8.5	ng/ul	282557	3	14.13	662463	20.0
(DEL) Alkane: Cyc...	14.67	7.7	ng/ul	255915	3	14.13	662463	20.0
unknown-08	14.92	12.0	ng/ul	398799	3	14.13	662463	20.0
(DEL) Alkane: Str...	15.01	8.1	ng/ul	269260	3	14.13	662463	20.0
(DEL) Alkane: Str...	15.41	15.4	ng/ul	509975	3	14.13	662463	20.0
(DEL) Alkane: Str...	15.89	46.6	ng/ul	1222050	4	16.90	524183	20.0
(DEL) Alkane: Str...	16.67	14.0	ng/ul	367358	4	16.90	524183	20.0
(DEL) Alkane: Str...	16.72	23.9	ng/ul	625822	4	16.90	524183	20.0
1,1'-Biphenyl, 2,...	16.78	11.5	ng/ul	300749	4	16.90	524183	20.0
1,1'-Biphenyl, 2'...	17.50	22.4	ng/ul	588093	4	16.90	524183	20.0
o-Terphenyl	17.55	11.7	ng/ul	306076	4	16.90	524183	20.0
Phenanthrene, 1-m...	17.82	15.9	ng/ul	417736	4	16.90	524183	20.0
1,1'-Biphenyl, 2,...	17.97	43.0	ng/ul	1127590	4	16.90	524183	20.0
1H-Phenanthro[9,1...	18.19	18.6	ng/ul	487975	4	16.90	524183	20.0
1,1'-Biphenyl, 3,...	18.26	22.1	ng/ul	578663	4	16.90	524183	20.0
Sclareoloxide	18.37	15.8	ng/ul	413686	4	16.90	524183	20.0
1,1'-Biphenyl, 2,...	18.44	11.6	ng/ul	305048	4	16.90	524183	20.0
4b,8-Dimethyl-2-i...	18.53	12.1	ng/ul	317635	4	16.90	524183	20.0
1,1'-Biphenyl, 2,...	18.81	28.4	ng/ul	743225	4	16.90	524183	20.0
10,18-Bisnorabiet...	19.04	4.9	ng/ul	702689	5	21.12	2874330	20.0
1,1'-Biphenyl, 2,...	19.12	4.5	ng/ul	648613	5	21.12	2874330	20.0
p-Terphenyl	19.59	10.8	ng/ul	1550930	5	21.12	2874330	20.0
Fluoranthene, 2-m...	19.94	2.8	ng/ul	396718	5	21.12	2874330	20.0
Phosphoric acid, ...	21.75	4.0	ng/ul	576082	5	21.12	2874330	20.0