LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

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-BG073115.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.277	97	100	105	rVB	19449	24725	0.34%	0.079%
2	3.454	125	130	134	rVB4	8038	12663	0.18%	0.040%
3	6.603	662	666	671	rBV3	9031	12623	0.18%	0.040%
4	6.668	671	677	687	rVB	139440	218559	3.05%	0.697%
5	6.803	694	700	706	rBV	100208	148794	2.08%	0.475%
6	6.997	727	733	739	rVB	146825	226003	3.15%	0.721%
7	7.455	803	811	818	rVB	171592	268699	3.75%	0.857%
8	8.195	929	937	944	rBV2	149952	247565	3.45%	0.790%
9	8.612	1002	1008	1015	rBV	141723	227949	3.18%	0.727%
10	9.335	1124	1131	1139	rBV2	133610	219166	3.06%	0.699%
11	9.887	1218	1225	1233	rBV	188316	314488	4.39%	1.004%
12	10.240	1277	1285	1291	rBV	247244	410049	5.72%	1.309%
13	10.293	1291	1294	1303	rVB4	13713	27364	0.38%	0.087%
14	10.393	1303	1311	1325	rBV2	62392	126807	1.77%	0.405%
15	10.634	1349	1352	1358	rVB6	5986	10040	0.14%	0.032%
16	10.728	1365	1368	1373	rVB6	8370	11219	0.16%	0.036%
17	10.780	1373	1377	1381	rBV5	5495	10687	0.15%	0.034%
18	10.933	1398	1403	1404	rVB5	7458	10583	0.15%	0.034%
19	11.080	1422	1428	1429	rBV6	5463	9415	0.13%	0.030%
20	11.098	1429	1431	1436	rVB5	7931	9935	0.14%	0.032%
21	11.274	1457	1461	1468	rBV7	12140	31569	0.44%	0.101%
22	11.527	1498	1504	1508	rBV8	11615	25280	0.35%	0.081%
23	11.626	1515	1521	1524	rBV5	7900	15392	0.21%	0.049%
24	11.920	1567	1571	1576	rVB6	12381	23685	0.33%	0.076%
25	12.003	1579	1585	1591	rBV6	12831	32706	0.46%	0.104%
26	12.149	1605	1610	1612	rVB5	8879	12684	0.18%	0.040%
27	12.273	1625	1631	1634	rBV7	9210	14084	0.20%	0.045%
28	12.320	1634	1639	1641	rBV5	9948	16035	0.22%	0.051%
29	12.467	1659	1664	1668	rBV7	13039	23642	0.33%	0.075%
30	12.549	1674	1678	1682	rVB6	16441	22288	0.31%	0.071%
31	12.666	1695	1698	1702	rVB3	21065	22429	0.31%	0.072%
32	12.708	1702	1705	1706	rBV3	14846	13607	0.19%	0.043%
33	12.896	1732	1737	1741	rBV4	39109	65738	0.92%	0.210%
34	13.048	1759	1763	1767	rBV7	12781	22316	0.31%	0.071%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

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-BG073115.M
Title : SVOA CALIBRATION

35	13.448	1827	1831	1837	rBV9	17774	40679	0.57%	0.130%
36	13.554	1843	1849	1854	rBV	349525	503891	7.03%	1.608%
37	13.601	1854	1857	1861	rBV	110801	152534	2.13%	0.487%
38	13.783	1885	1888	1890	rBV4	8710	11708	0.16%	0.037%
39	13.830	1890	1896	1901	rVV	315855	459760	6.41%	1.467%
40	13.959	1915	1918	1921	rVB3	35505	37060	0.52%	0.118%
41	14.094	1938	1941	1944	rBV5	11979	18877	0.26%	0.060%
42	14.141	1944	1949	1956	rVV3	338694	515649	7.19%	1.646%
43	14.200	1956	1959	1967	rVB5	28086	56529	0.79%	0.180%
44	14.400	1989	1993	2000	rVB2	72812	124895	1.74%	0.399%
45	14.541	2013	2017	2023	rVB6	19390	40146	0.56%	0.128%
46	14.588	2023	2025	2028	rBV4	11592	15165	0.21%	0.048%
47	14.670	2037	2039	2043	rBV5	13016	19534	0.27%	0.062%
48	14.928	2079	2083	2085	rBV5	17267	24681	0.34%	0.079%
49	15.075	2107	2108	2111	rBV3	8981	9771	0.14%	0.031%
50	15.140	2114	2119	2125	rVV	399307	563963	7.87%	1.800%
51	15.199	2125	2129	2133	rVB2	35655	51907	0.72%	0.166%
52	15.293	2142	2145	2150	rBV6	19578	30030	0.42%	0.096%
53	15.416	2161	2166	2169	rBV6	27071	50344	0.70%	0.161%
54	16.421	2334	2337	2340	rBV5	19530	26878	0.37%	0.086%
55	16.668	2377	2379	2383	rVB5	29700	34428	0.48%	0.110%
56	16.779	2394	2398	2401	rBV3	52009	65661	0.92%	0.210%
57	16.815	2402	2404	2409	rVB5	26920	26747	0.37%	0.085%
58	16.897	2413	2418	2422	rBV	330296	476296	6.65%	1.520%
59	16.938	2422	2425	2430	rVB	190304	260086	3.63%	0.830%
60	16.997	2430	2435	2439	rBV	331771	453993	6.33%	1.449%
61	17.079	2445	2449	2457	rVB2	60958	104954	1.46%	0.335%
62	17.508	2516	2522	2527	rVB2	143643	263652	3.68%	0.841%
63	17.619	2537	2541	2546	rBV8	42917	76945	1.07%	0.246%
64	17.819	2572	2575	2581	rVB3	72956	114703	1.60%	0.366%
65	17.878	2582	2585	2588	rBV	69788	81108	1.13%	0.259%
66	17.978	2597	2602	2607	rBV	551721	727228	10.15%	2.321%
67	18.037	2608	2612	2616	rVB2	171944	213332	2.98%	0.681%
68	18.078	2616	2619	2623	rBV3	66311	77909	1.09%	0.249%
69	18.260	2645	2650	2656	rBV3	244874	402263	5.61%	1.284%
70	18.442	2678	2681	2684	rVB2	80792	88944	1.24%	0.284%
71	18.554	2696	2700	2704	rVB	313430	366863	5.12%	1.171%

LSC Area Percent Report

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Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

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-BG073115.M
Title : SVOA CALIBRATION

72	18.759	2731	2735	2739	rBV	98555	147805	2.06%	0.472%
73	18.836	2745	2748	2756	rVB	737515	1122014	15.65%	3.581%
74	18.924	2759	2763	2767	rVB3	114926	153243	2.14%	0.489%
75	18.977	2768	2772	2776	rVV	259757	315515	4.40%	1.007%
76	19.035	2778	2782	2789	rVV3	301652	559797	7.81%	1.786%
77	19.124	2792	2797	2802	rVV	1149434	1613238	22.51%	5.148%
78	19.188	2804	2808	2812	rVB	410267	489119	6.82%	1.561%
79	19.317	2825	2830	2832	rBV	341060	471889	6.58%	1.506%
80	19.347	2832	2835	2838	rVV	192396	255438	3.56%	0.815%
81	19.388	2838	2842	2846	rVB3	281984	362959	5.06%	1.158%
82	19.464	2851	2855	2859	rVV	441559	539791	7.53%	1.723%
83	19.517	2860	2864	2867	rVV4	150729	189994	2.65%	0.606%
84	19.576	2867	2874	2879	rVV	1168720	1435465	20.03%	4.581%
85	19.629	2880	2883	2887	rVV	69225	79343	1.11%	0.253%
86	19.693	2892	2894	2896	rBV3	56583	69279	0.97%	0.221%
87	19.717	2896	2898	2901	rVB3	72178	72716	1.01%	0.232%
88	19.834	2914	2918	2923	rVB2	502805	677679	9.45%	2.163%
89	19.893	2924	2928	2933	rVB	943377	1104676	15.41%	3.525%
90	20.117	2962	2966	2971	rBV	650107	790177	11.02%	2.522%
91	20.169	2971	2975	2977	rVV	285220	328967	4.59%	1.050%
92	20.199	2977	2980	2985	rVB	374966	403317	5.63%	1.287%
93	20.258	2987	2990	2995	rBV2	155127	280098	3.91%	0.894%
94	20.434	3014	3020	3028	rVB	732746	1111896	15.51%	3.548%
95	20.675	3058	3061	3065	rVB	209990	228282	3.18%	0.728%
96	20.739	3069	3072	3077	rBV2	261702	312384	4.36%	0.997%
97	20.992	3113	3115	3118	rBV3	101499	96045	1.34%	0.307%
98	21.045	3118	3124	3130	rBV	6651583	7167509	100.00%	22.873%
99	21.109	3131	3135	3139	rBV2	425666	638261	8.90%	2.037%
100	23.289	3502	3506	3512	rVB3	486263	841221	11.74%	2.685%

Sum of corrected areas: 31336018

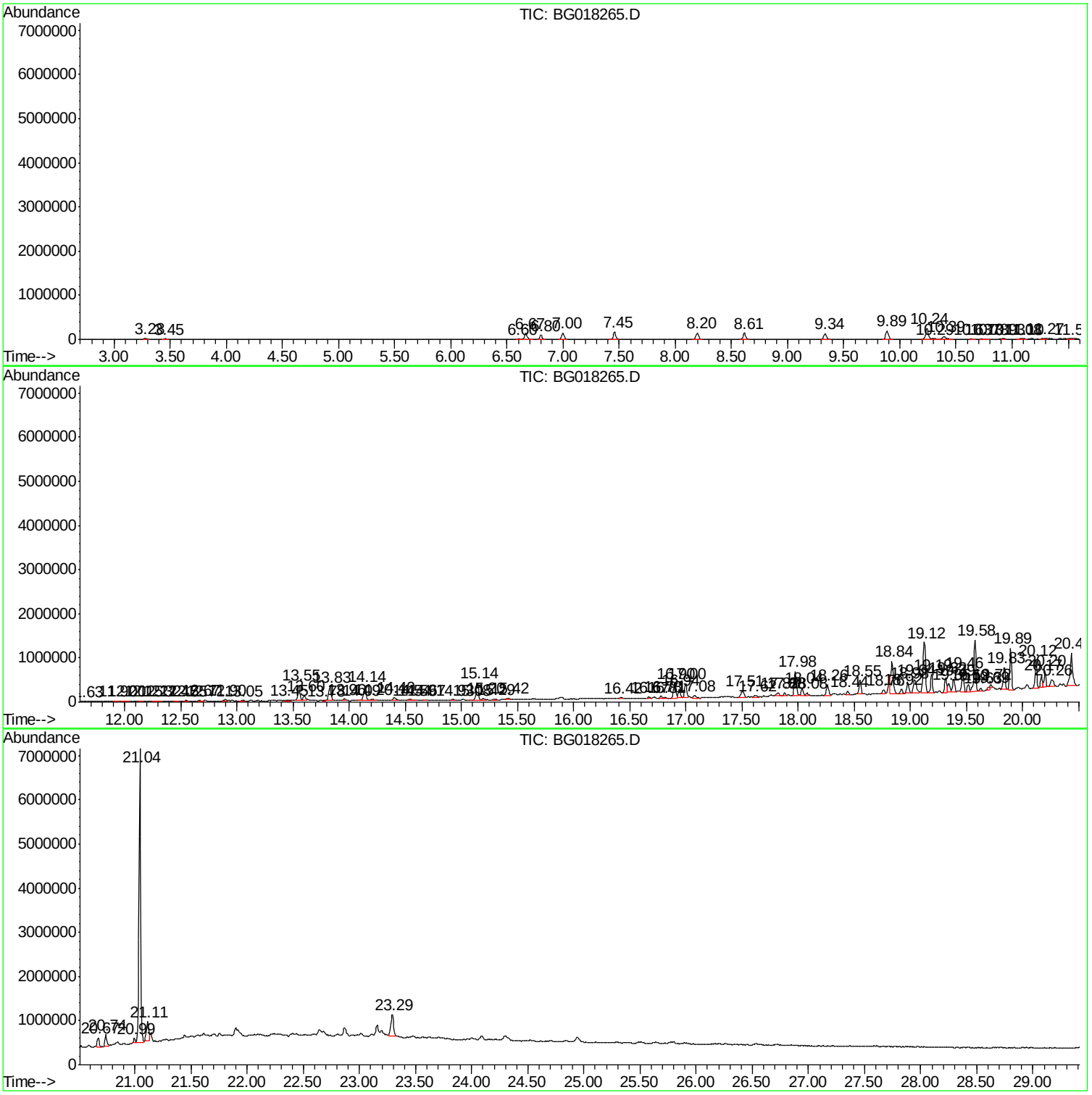
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.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\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

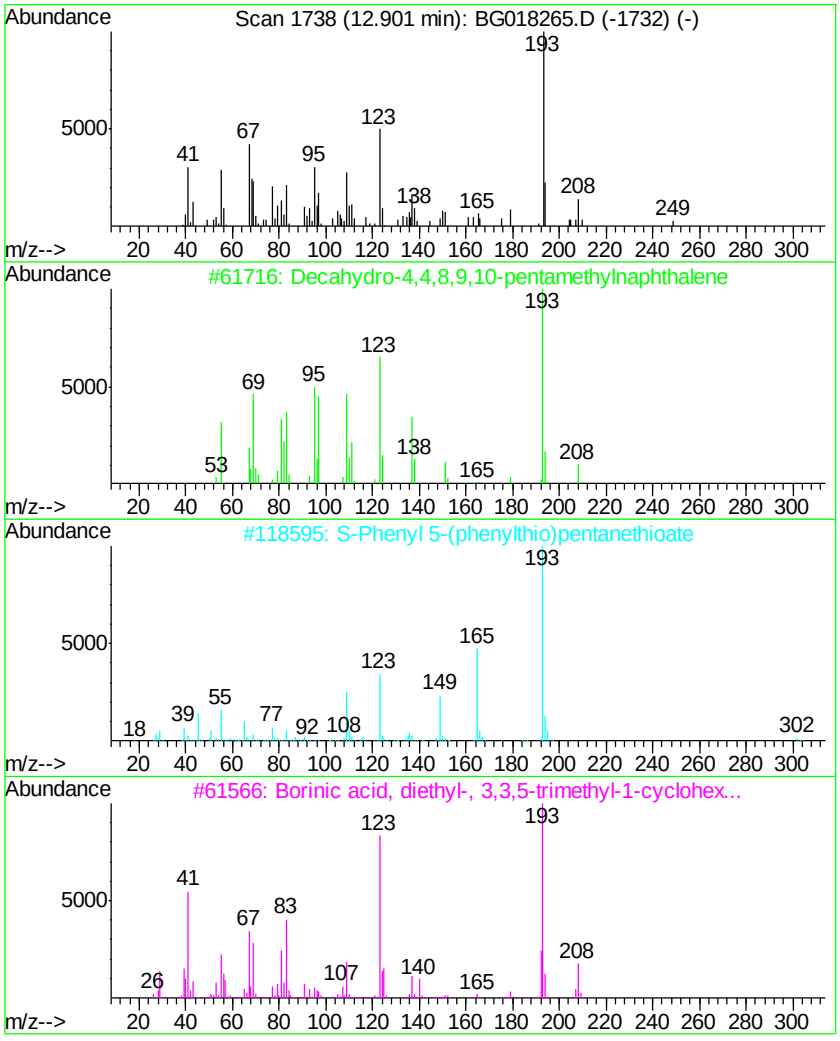
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

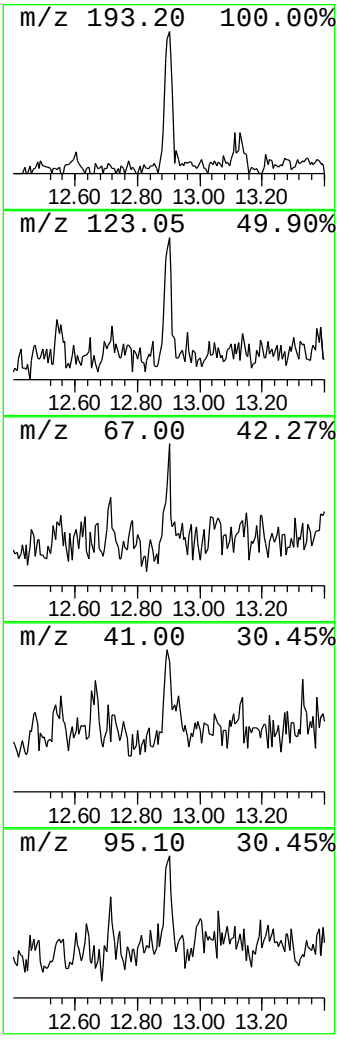
****

Peak Number 1 Decahydro-4,4,8,9,10-pentam... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.55 ng/ul	65738	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	43
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	35
4	Anthracene, 9,10-dihydro-9,10-di...	208	C16H16	022566-43-4	30
5	3,3,6,9,9-Pentamethyl-2,10-diaza...	208	C13H24N2	069340-58-5	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

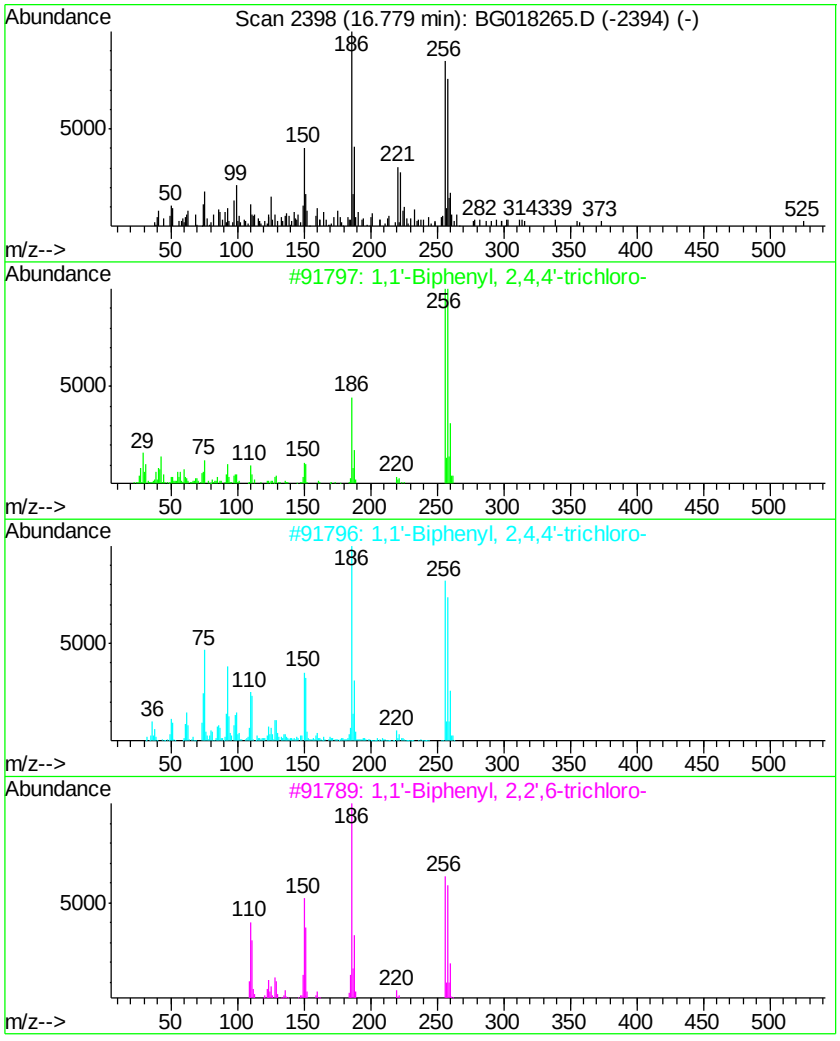
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

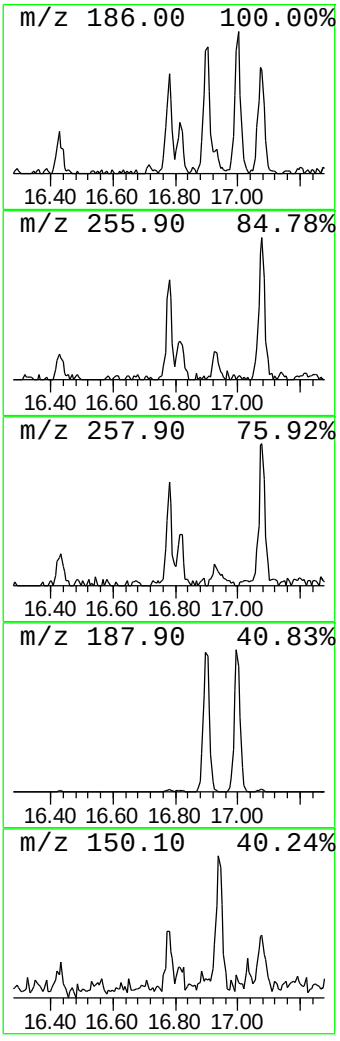
****

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	2.76 ng/ul	65661	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	89
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	87
3	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	87
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	83
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	83





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Misc :
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Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

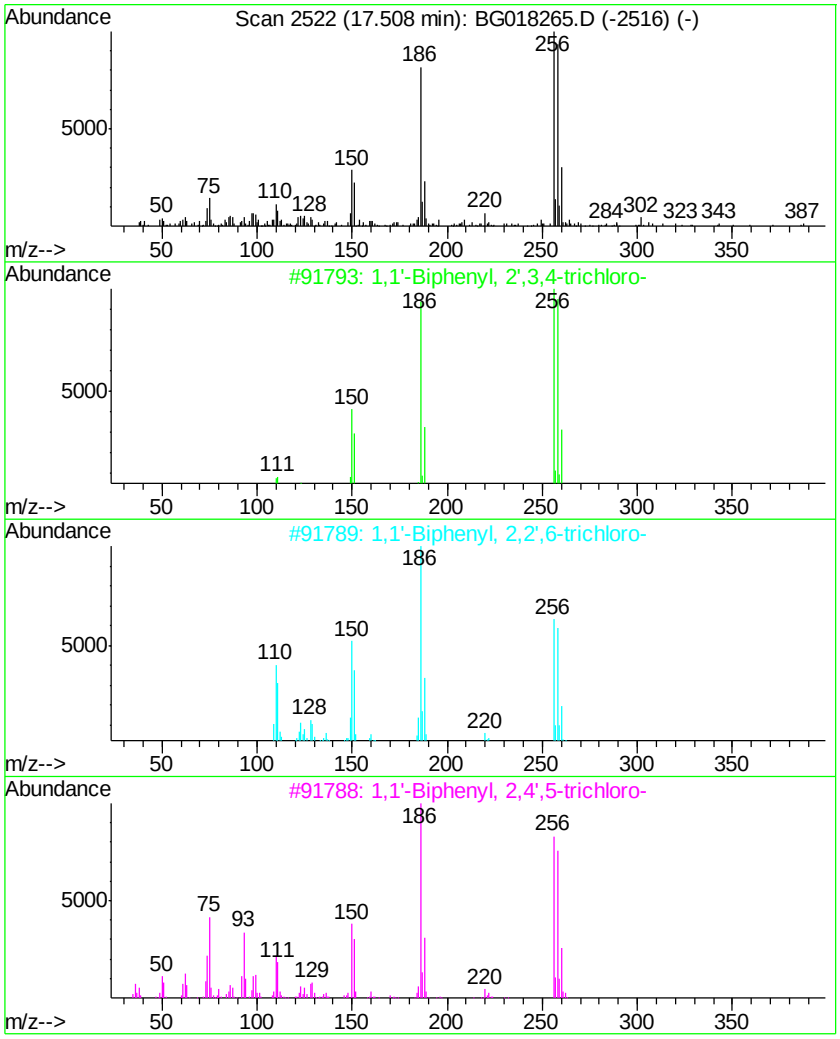
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

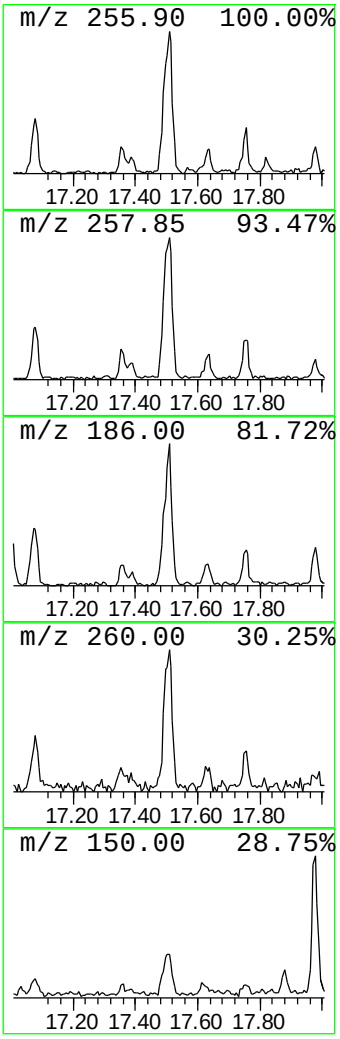
****

Peak Number 3 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	11.07 ng/ul	263652	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, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	96
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
5	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	95





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Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

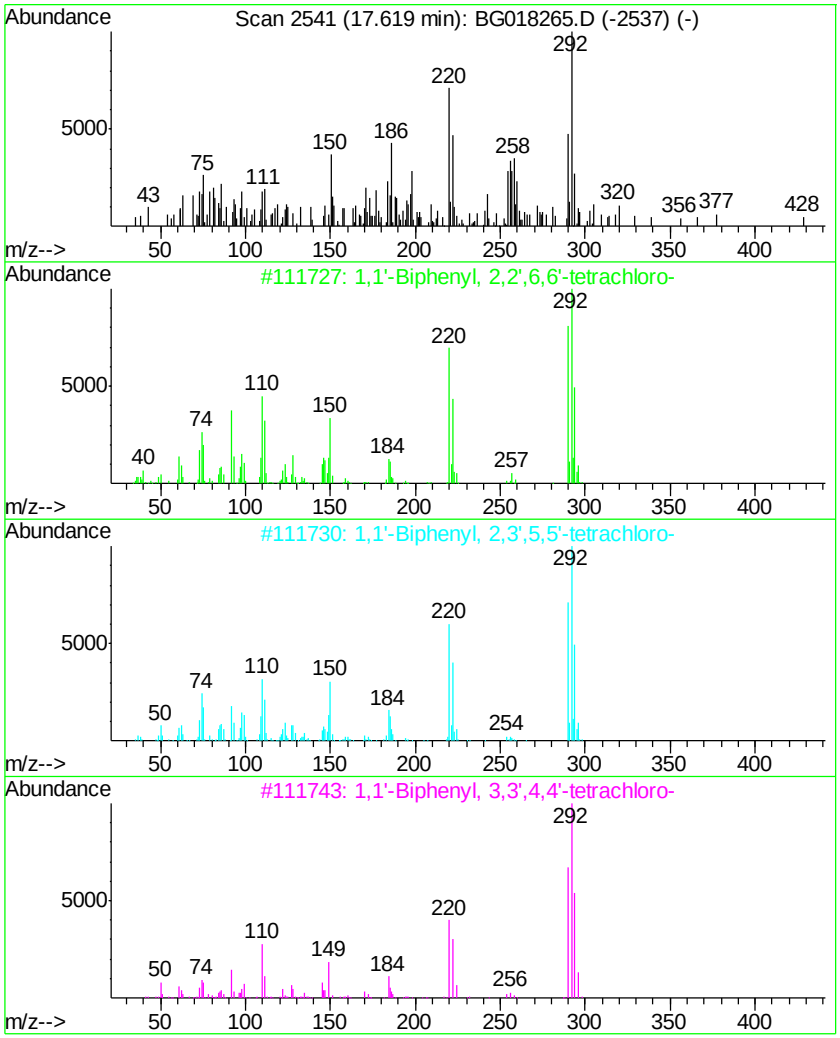
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

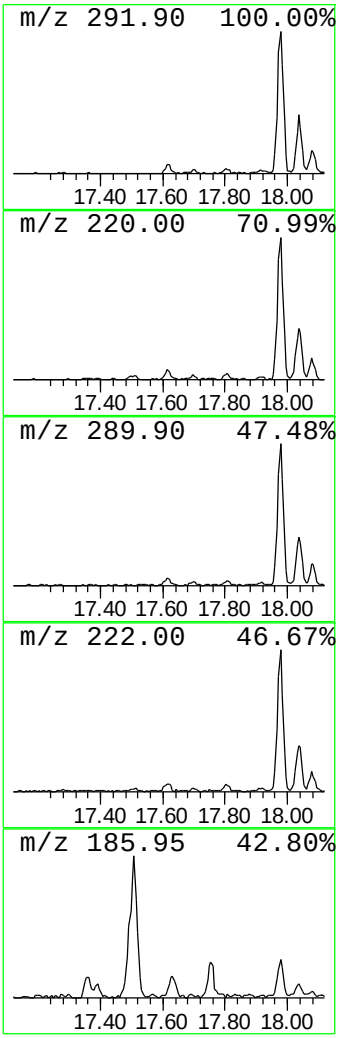
****

Peak Number 4 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	3.23 ng/ul	76945	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	64
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	64
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	52
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	50
5	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

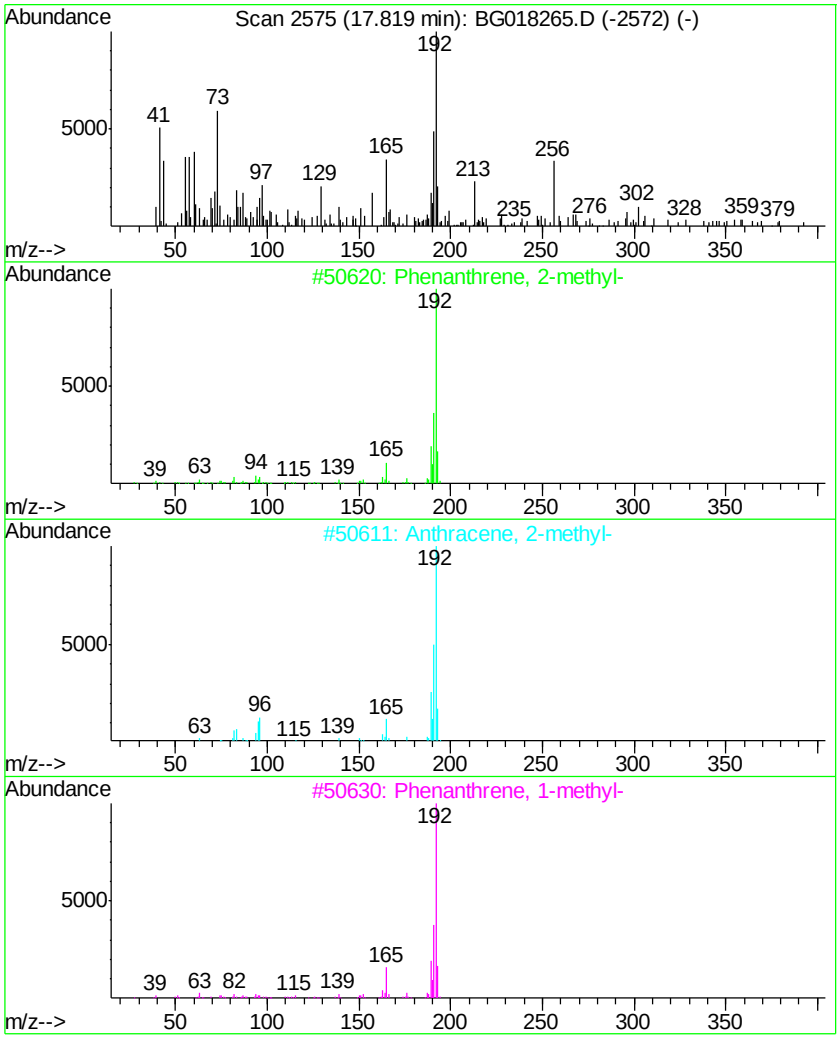
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

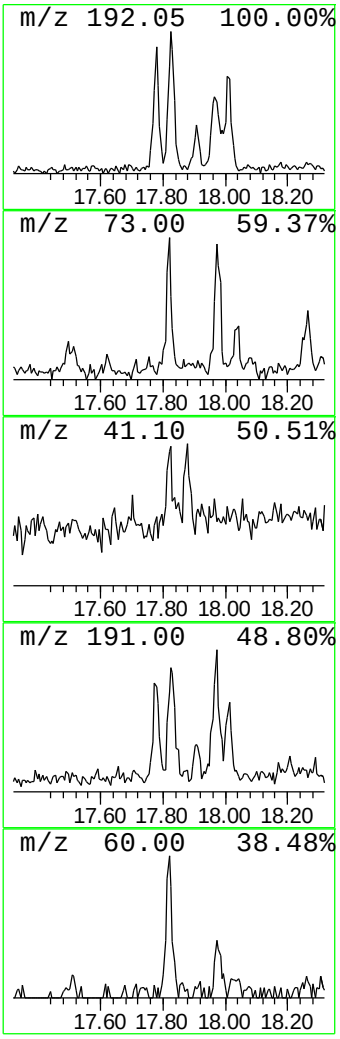
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	4.82 ng/ul	114703	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	55
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	55





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Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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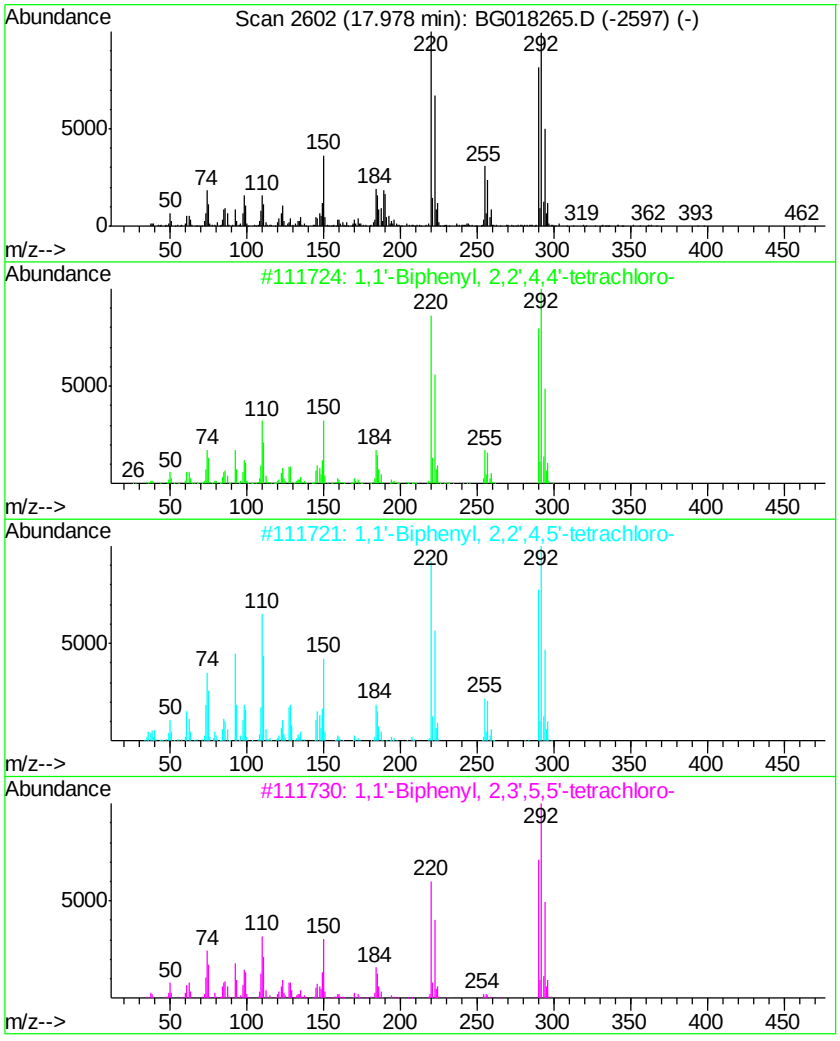
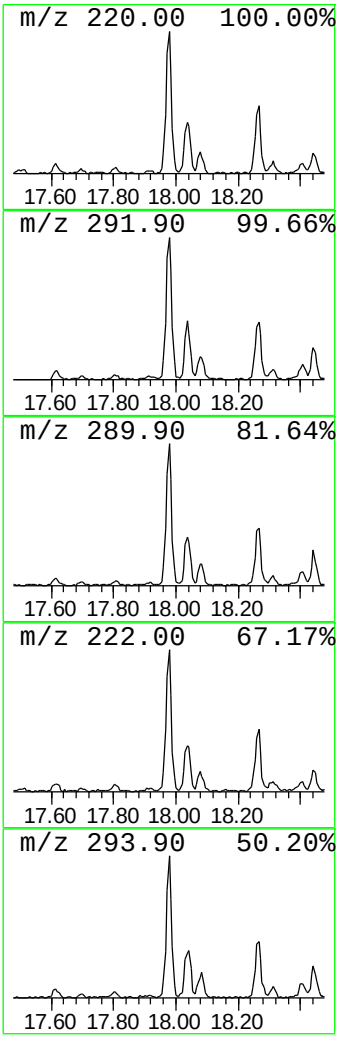
Peak Number 6 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	30.54 ng/ul	727228	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98





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Misc :
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Instrument : BNA_G
ClientSampleId : C01W7

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Quant Title : SVOA CALIBRATION

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

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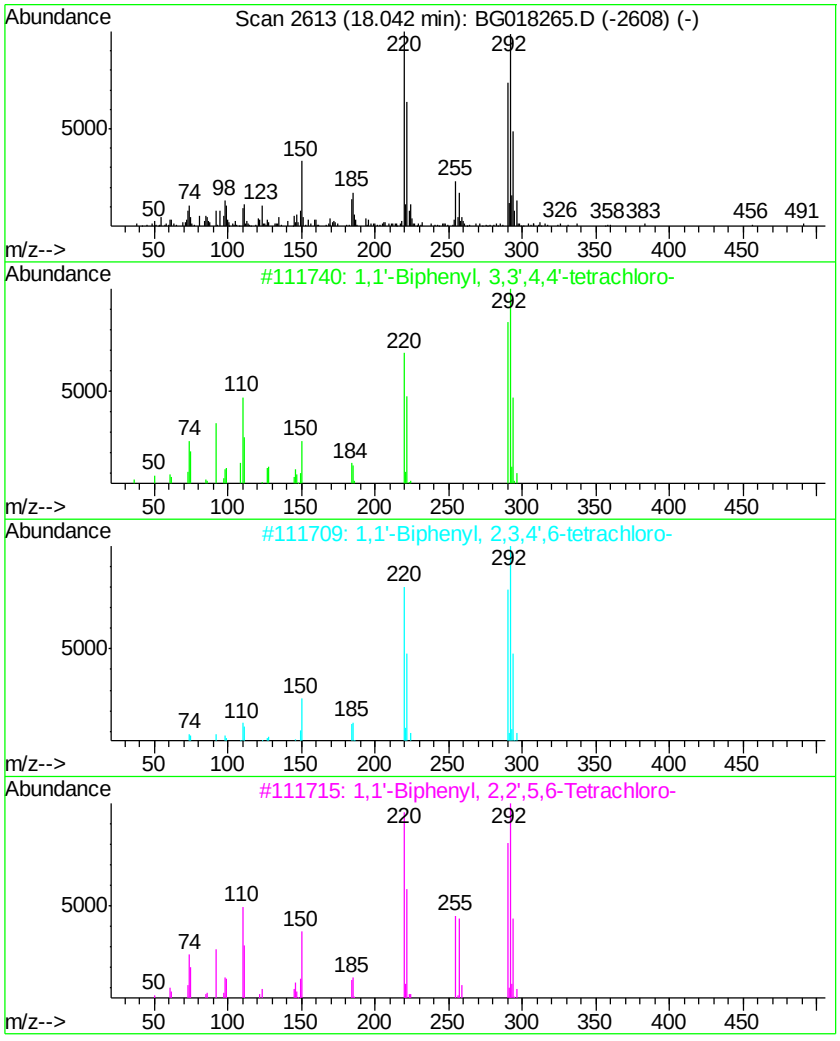
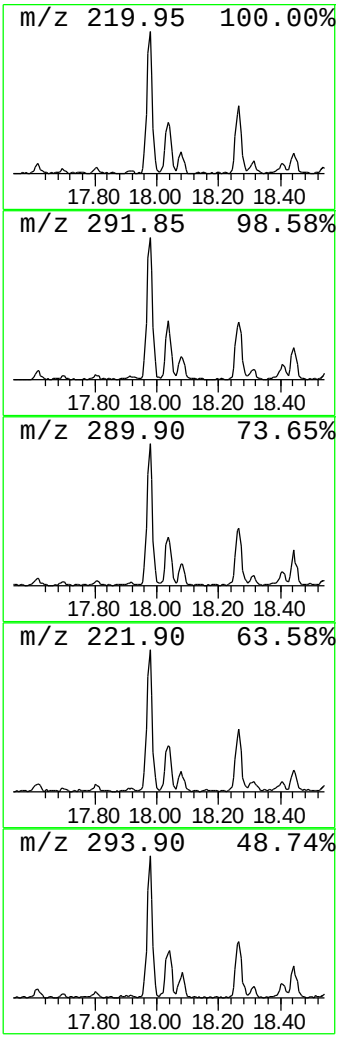
Peak Number 7 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	8.96 ng/ul	213332	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	98
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	97
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	95
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	94
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	94





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Instrument : BNA_G
ClientSampleId : C01W7

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Quant Title : SVOA CALIBRATION

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

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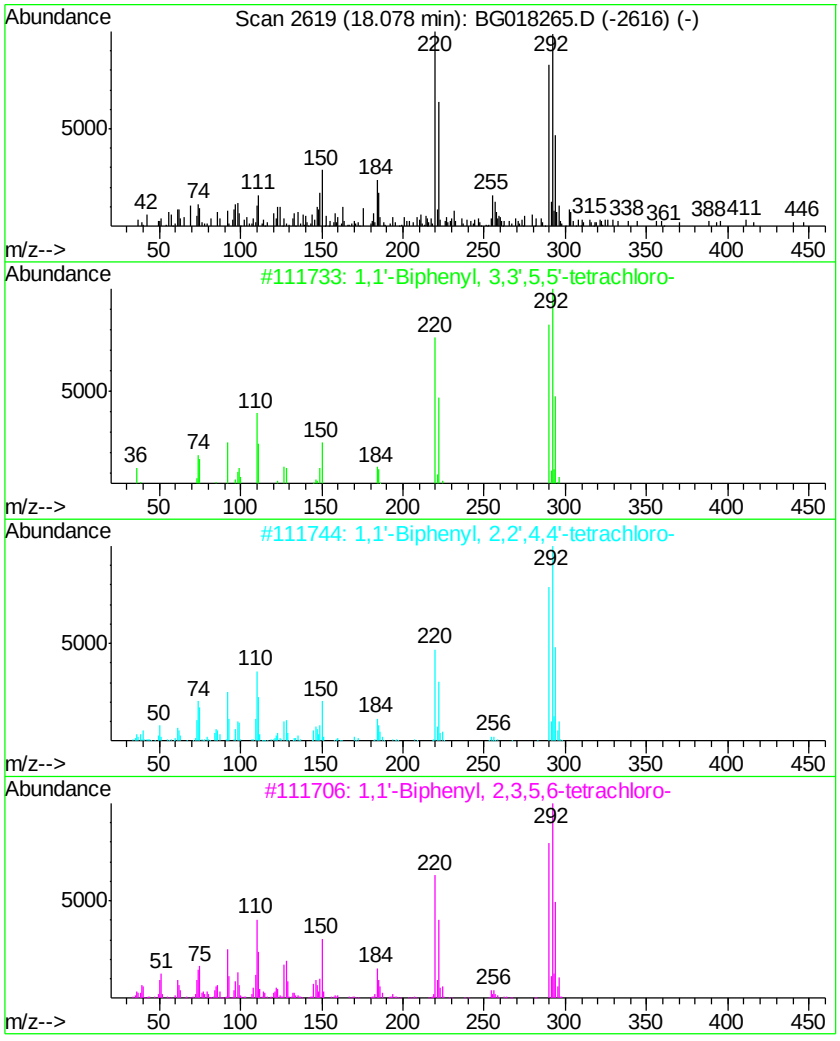
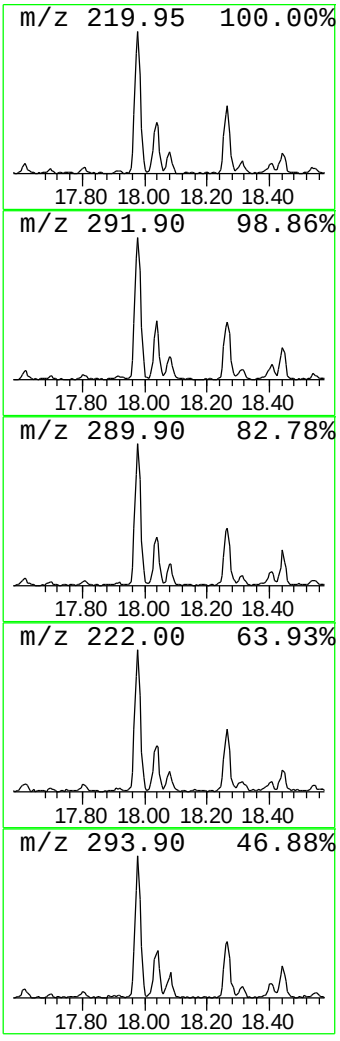
Peak Number 8 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.27 ng/ul	77909	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	94
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	94
3	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	94
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	93
5	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	93





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Misc :
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Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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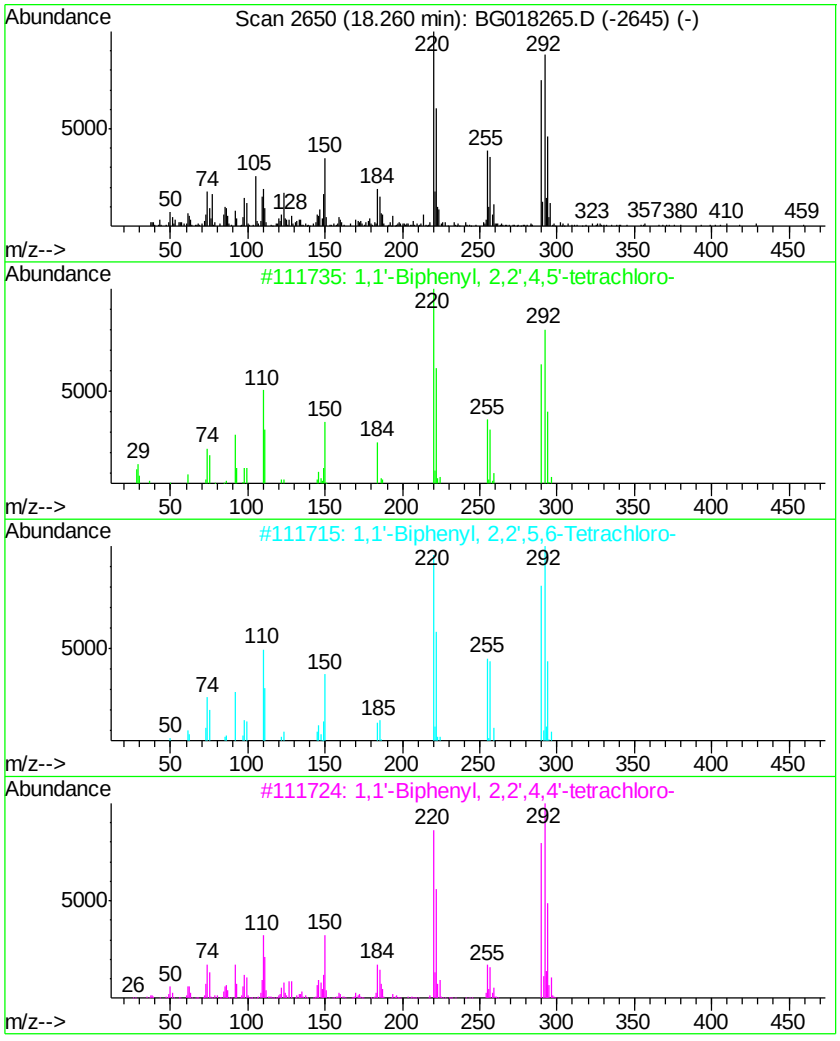
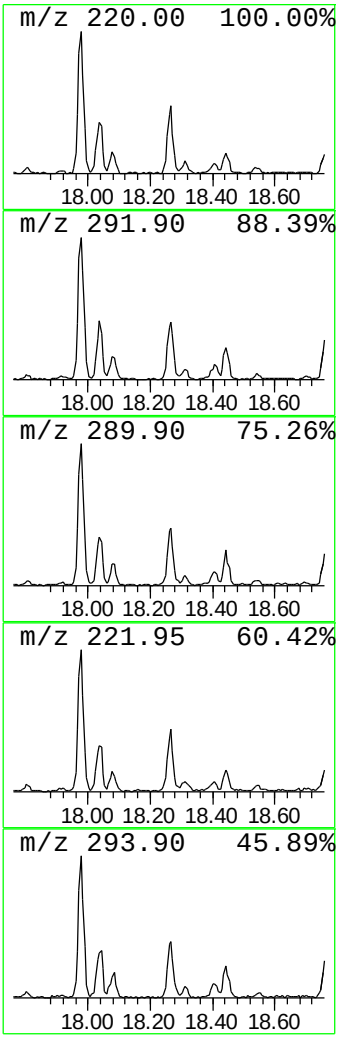
Peak Number 9 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	16.89 ng/ul	402263	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	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	98
4	1,1'-Biphenyl, 2,2',3,5-Tetrachl...	290	C12H6Cl4	070362-46-8	96
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	96





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Quant Title : SVOA CALIBRATION

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

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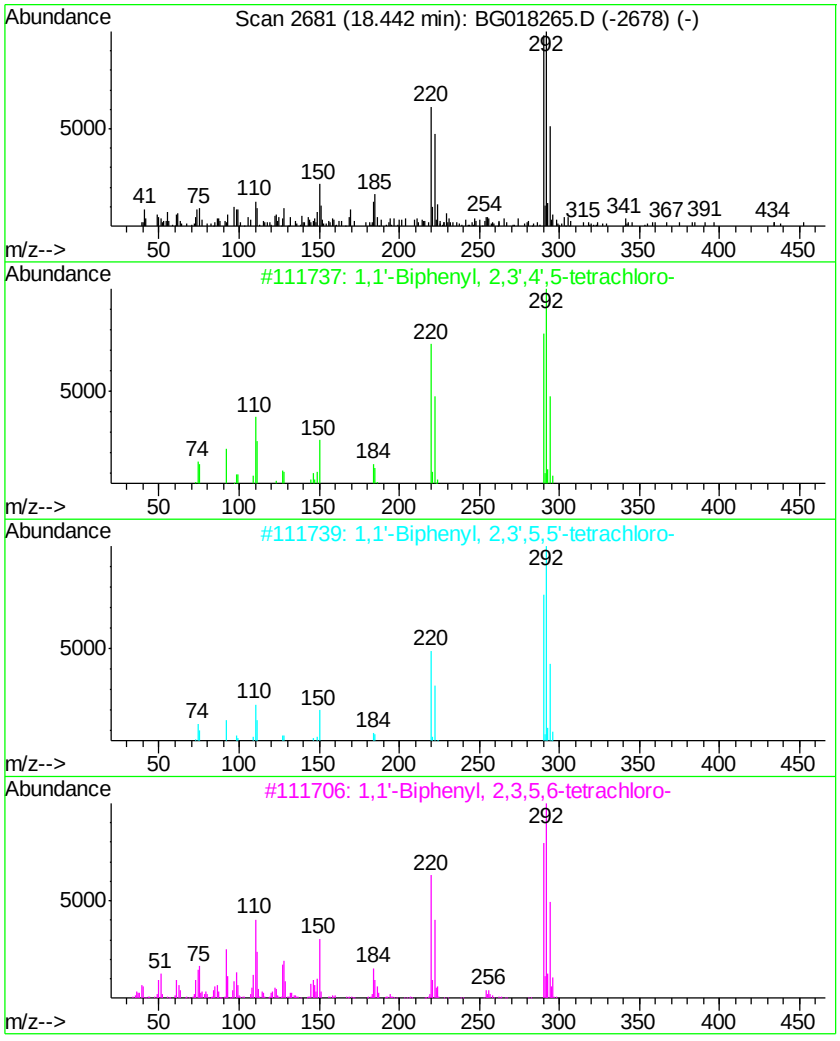
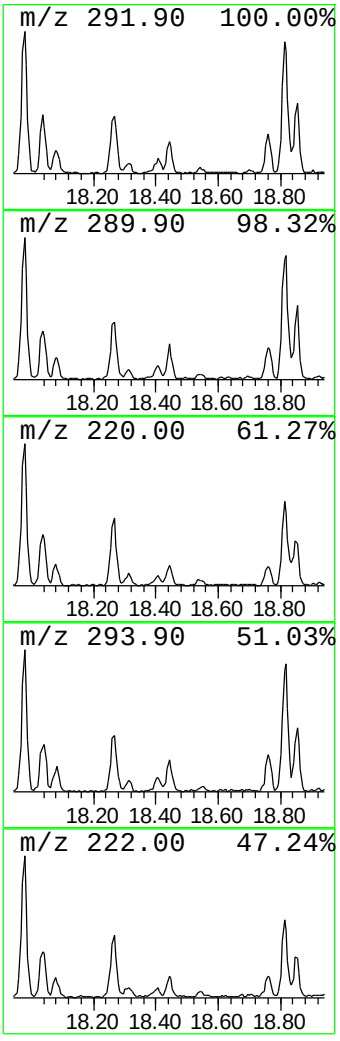
Peak Number 10 1,1'-Biphenyl, 2,3',4',5-te... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	3.73 ng/ul	88944	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	95
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
3	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	95
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	95
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	94





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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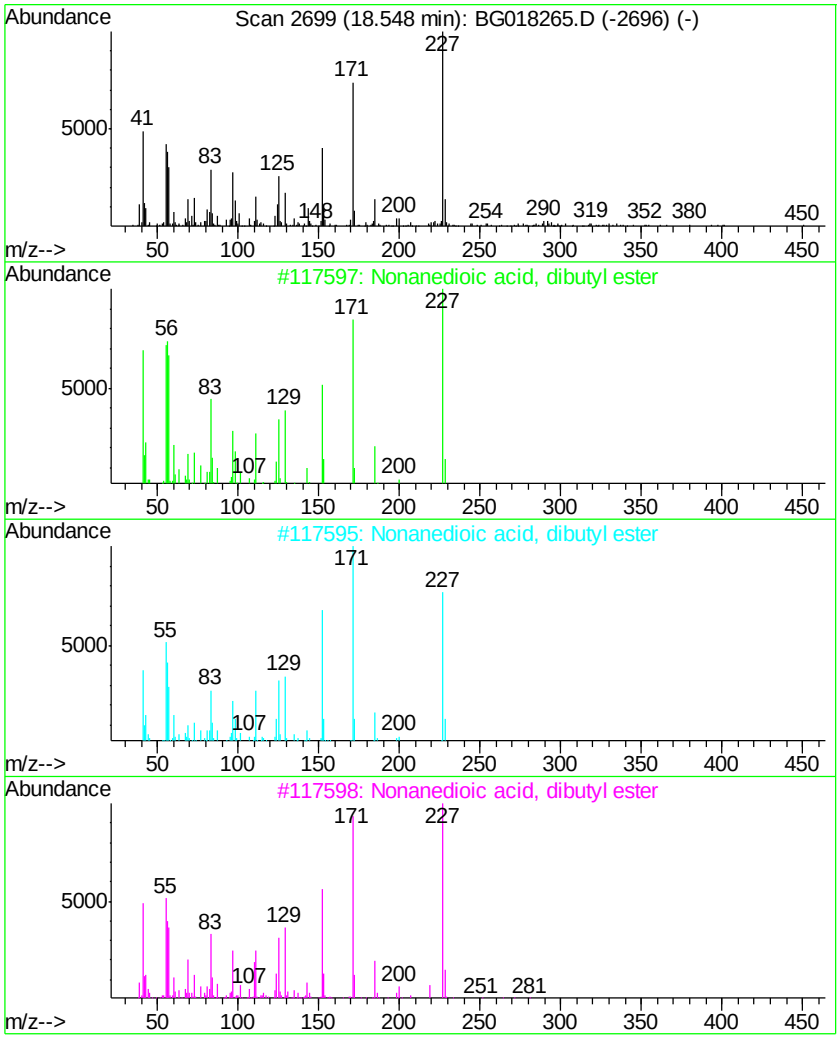
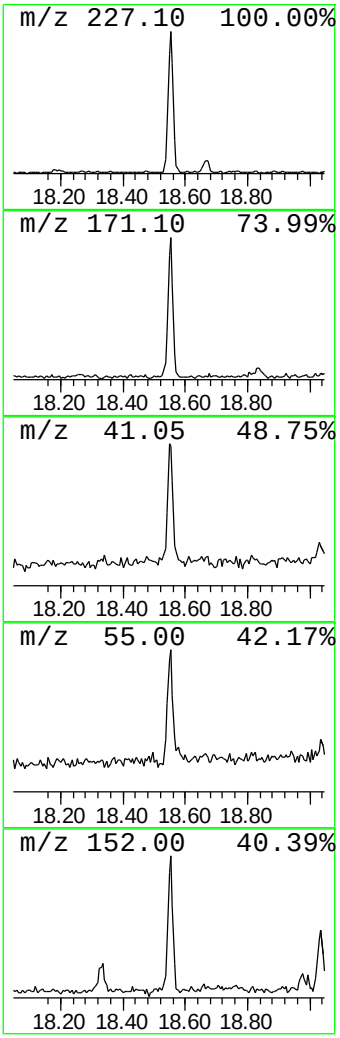
Peak Number 11 Nonanedioic acid, dibutyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	15.40 ng/ul	366863	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	91
2	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	81
3	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	81
4	1-Phenyl-3-[bis(methoxycarbonyl)...	286	C17H18O4	1000112-84-0	27
5	.alpha.,.alpha.,.alpha.-Trifluor...	171	C8H4F3N	000447-60-9	22





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Sample : G3109-17
Misc :
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Instrument : BNA_G
ClientSampleId : C01W7

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Quant Title : SVOA CALIBRATION

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

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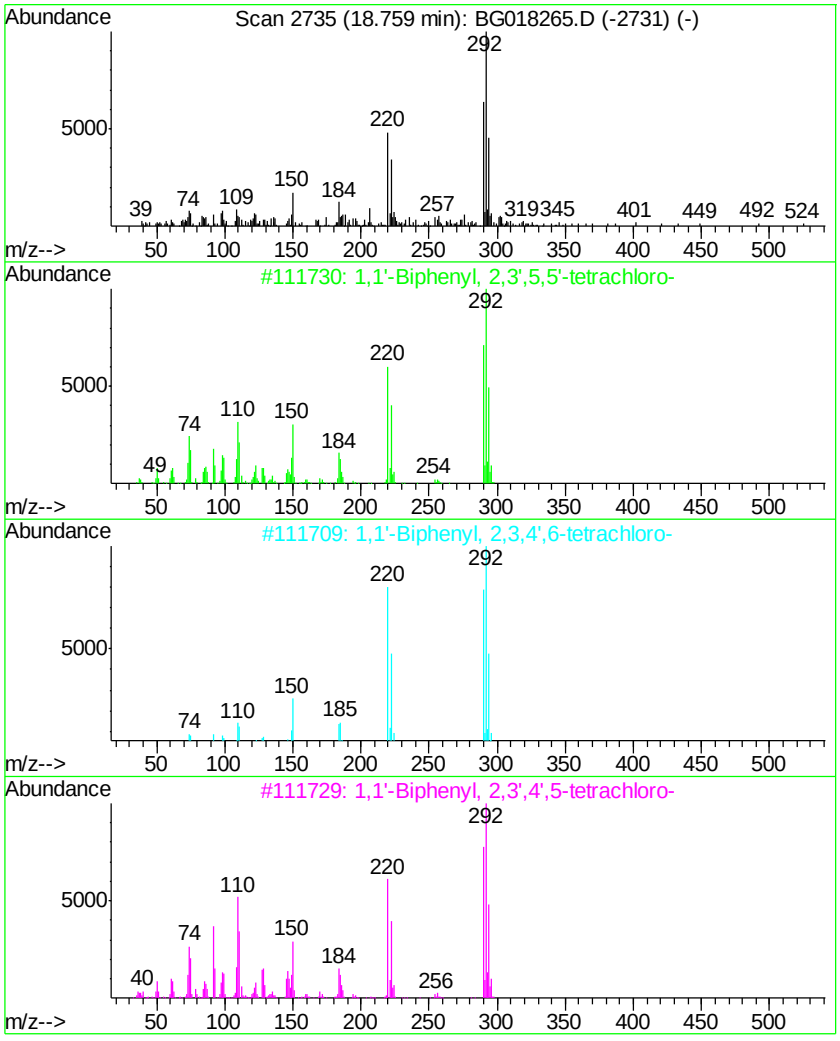
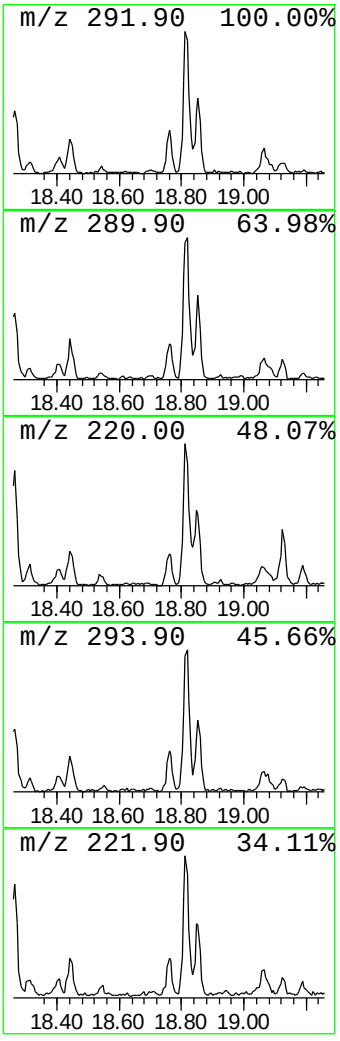
Peak Number 12 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	6.21 ng/ul	147805	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	93
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	93
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	93
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	93
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	91





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Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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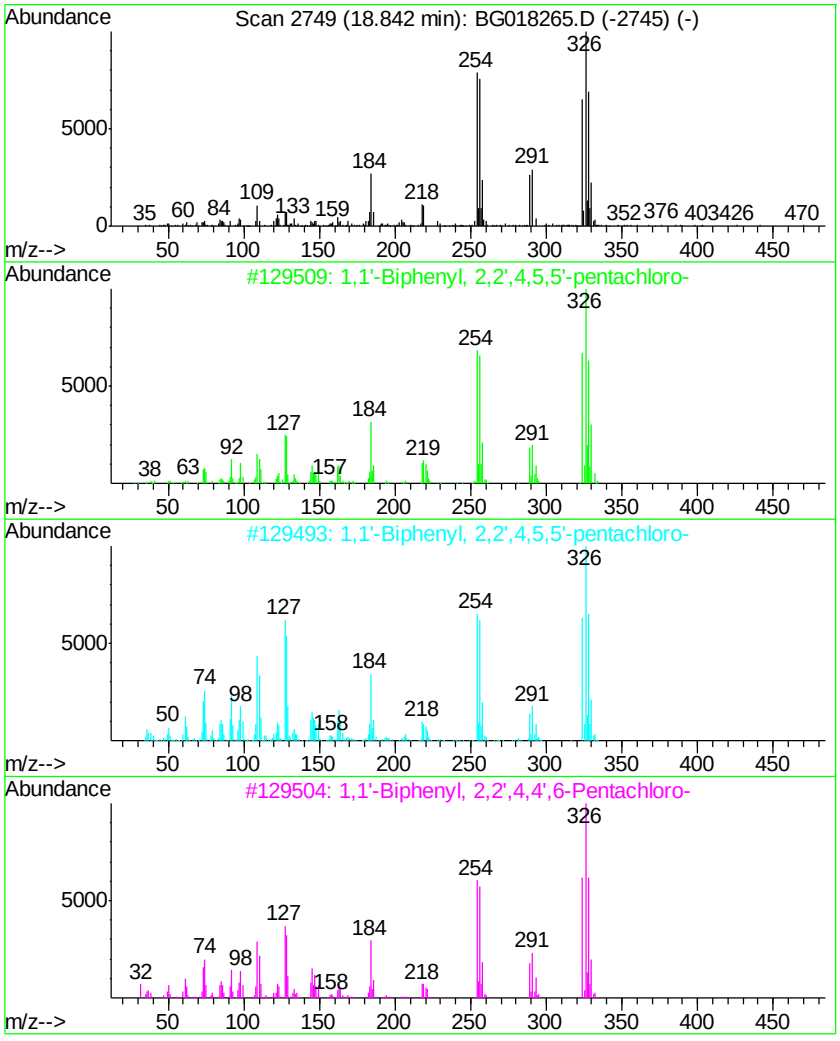
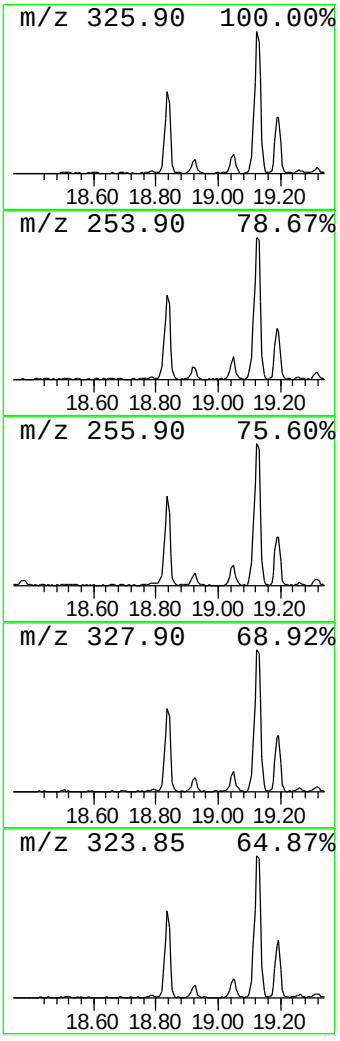
Peak Number 13 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	47.11 ng/ul	1122010	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
3	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	95
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	95
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	95





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Operator : UM/TP
Sample : G3109-17
Misc :
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Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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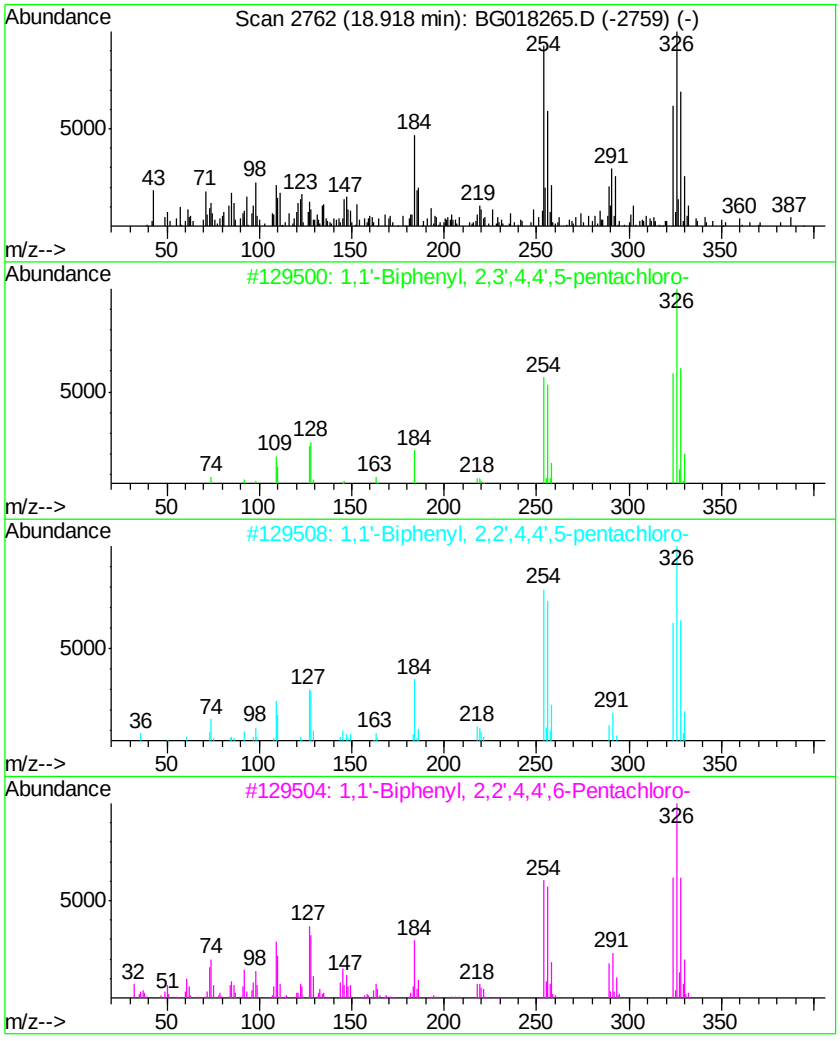
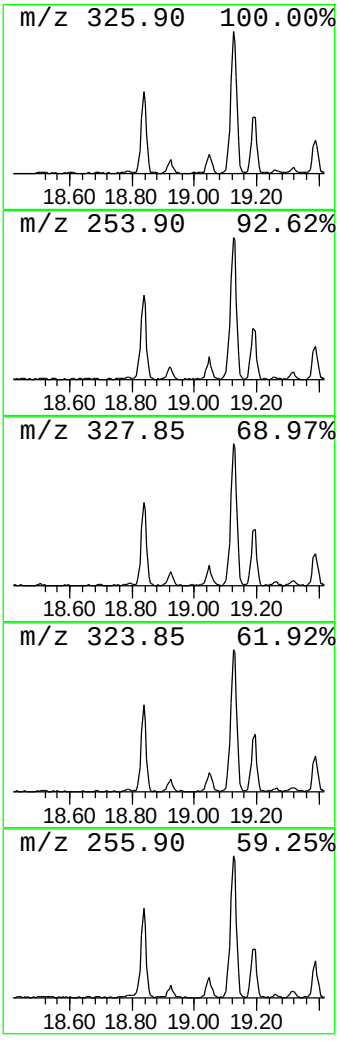
Peak Number 14 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	6.43 ng/ul	153243	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
3	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96
4	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	96
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	94





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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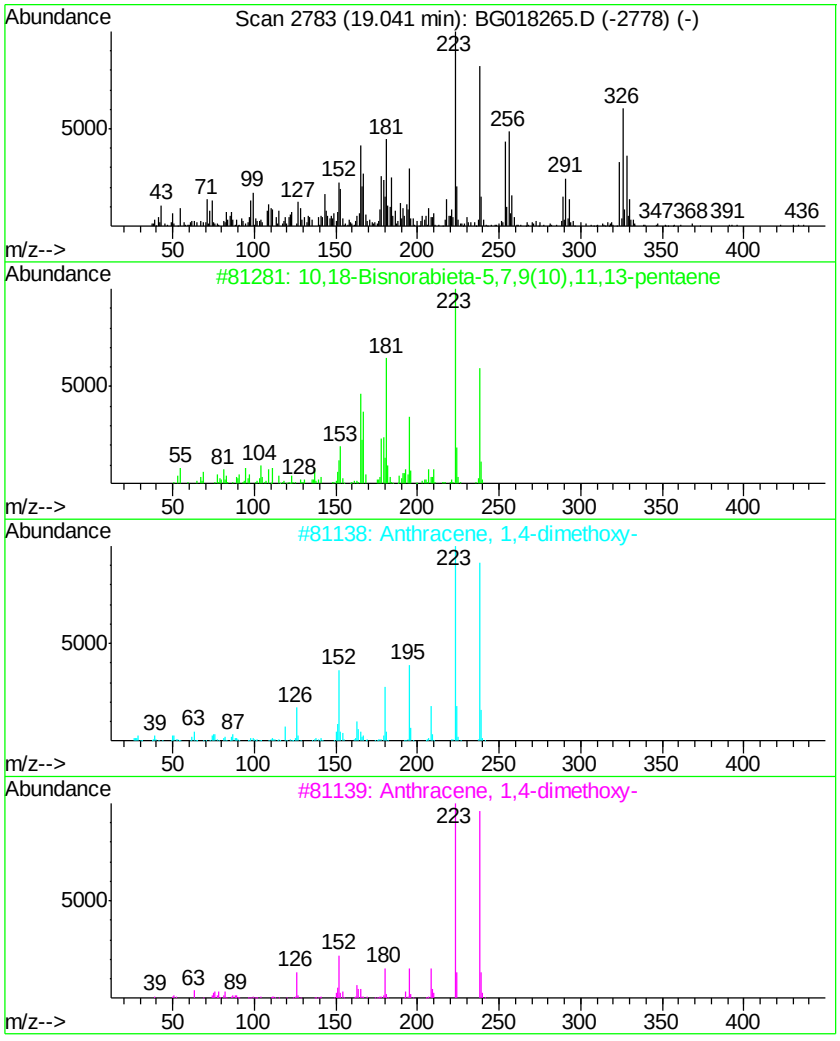
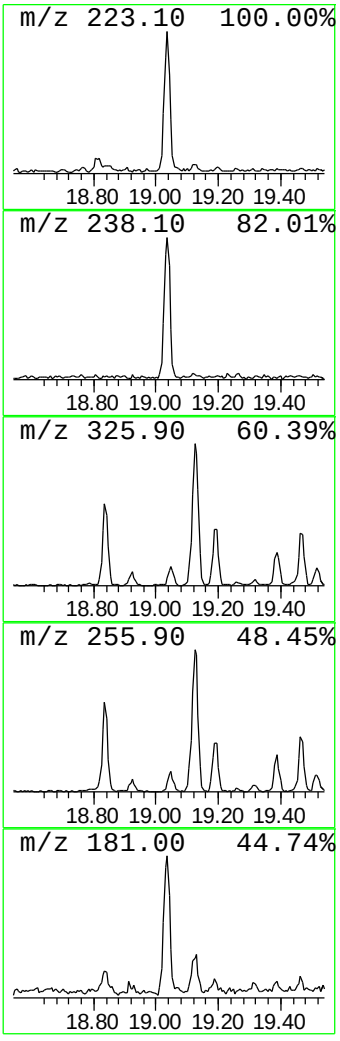
Peak Number 15 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	17.54 ng/ul	559797	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	64
2	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	46
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	43
4	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	43
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	38





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Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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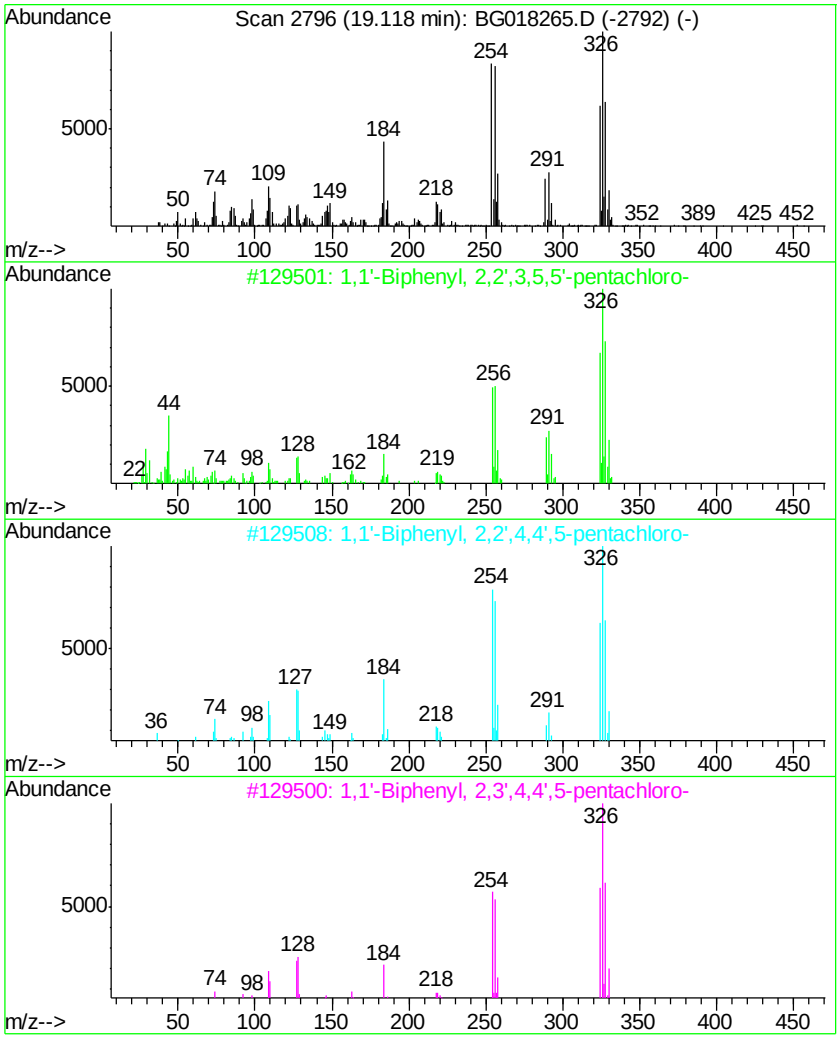
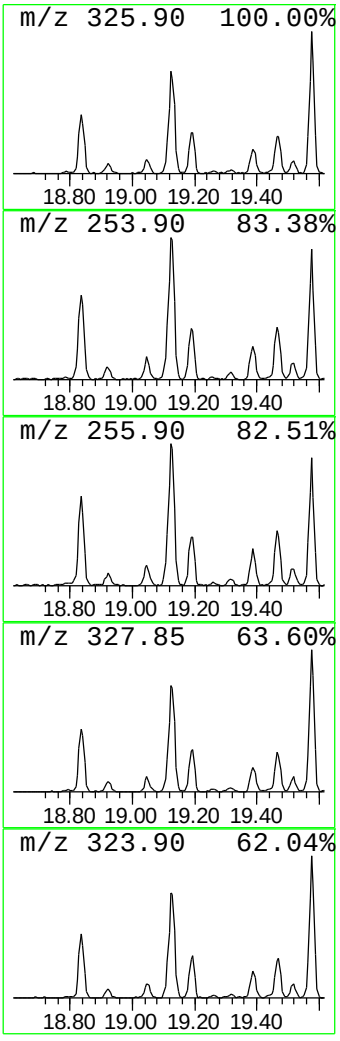
Peak Number 16 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	50.55 ng/ul	1613240	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	97
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
5	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	96





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Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

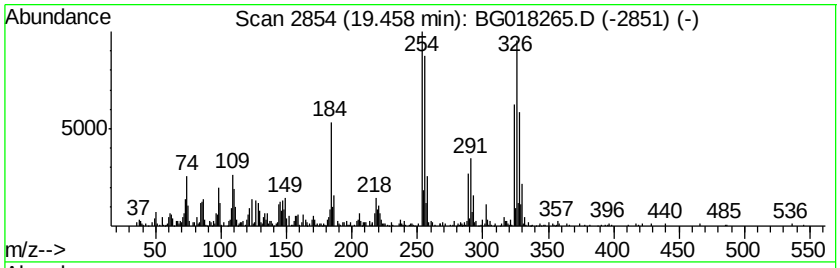
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

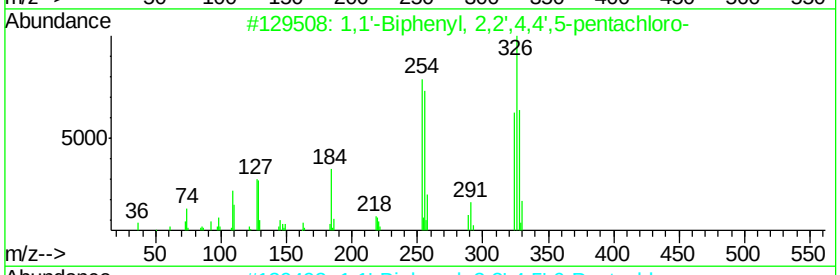
****

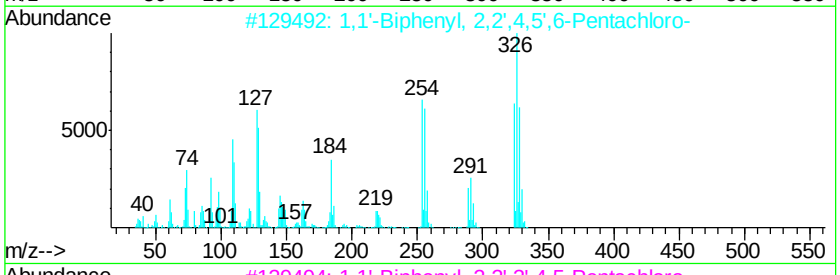
Peak Number 18 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 10

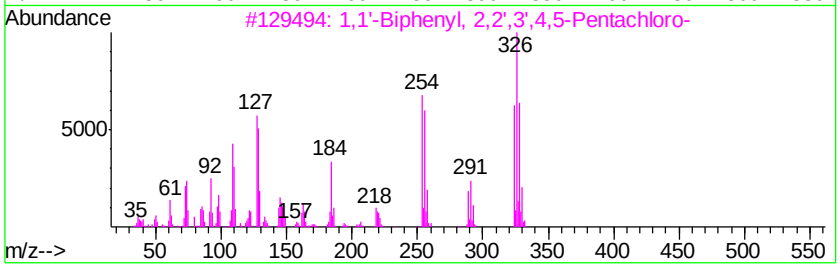
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	16.91 ng/ul	539791	Chrysene-d12	21.12

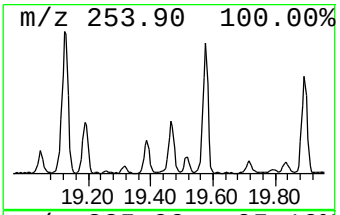
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
2	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	96
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	94

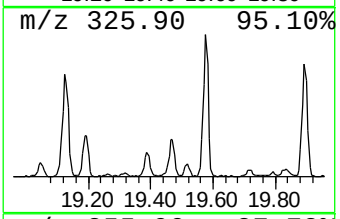


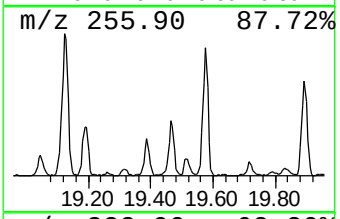


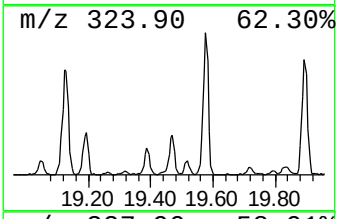


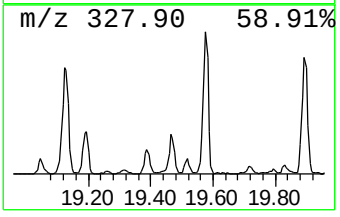












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Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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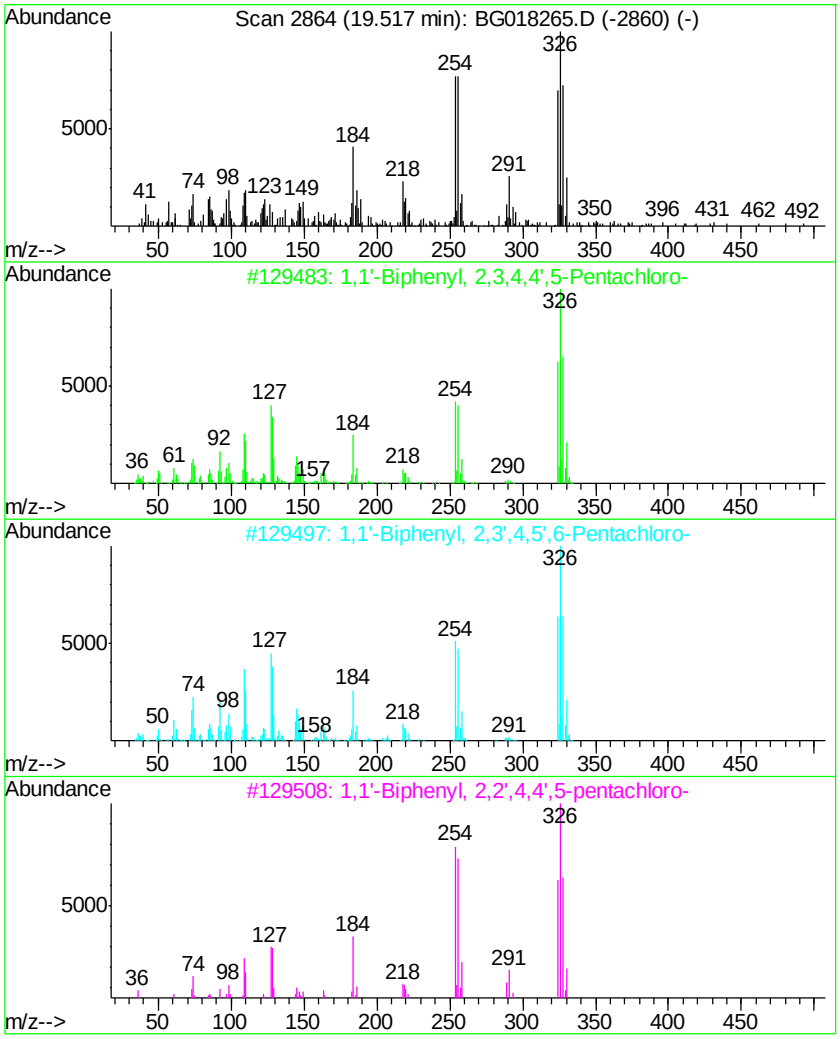
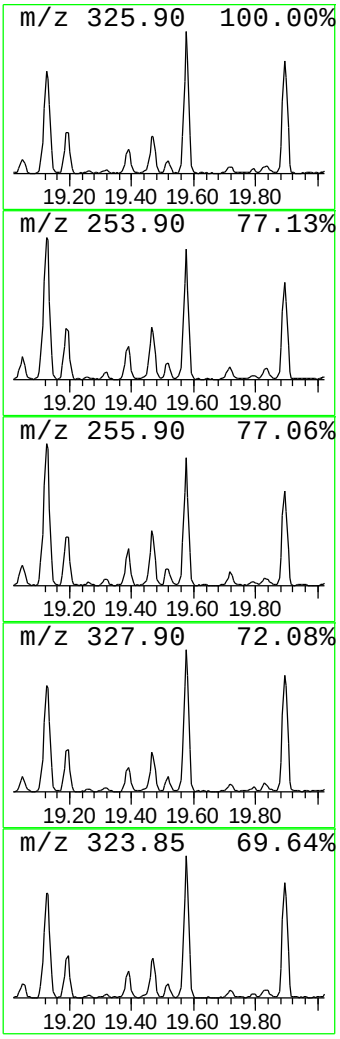
Peak Number 19 1,1'-Biphenyl, 2,3,4,4',5-P... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	5.95 ng/ul	189994	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	94
2	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	93
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	91
4	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	91
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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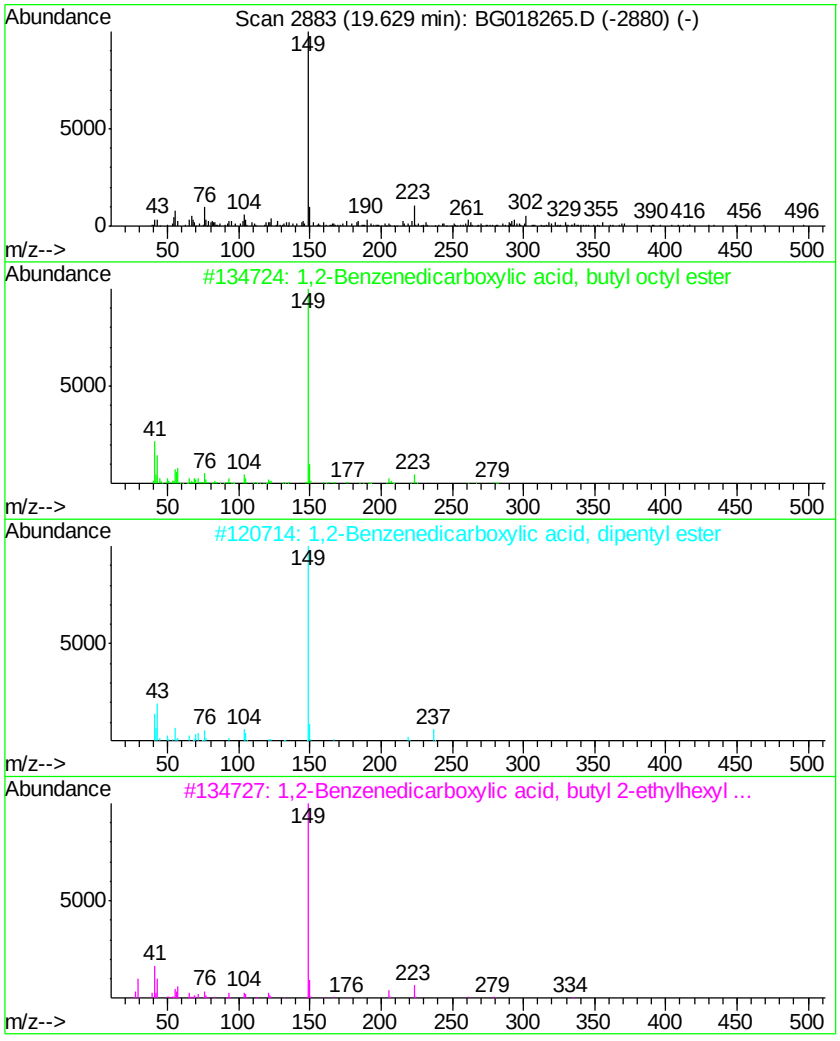
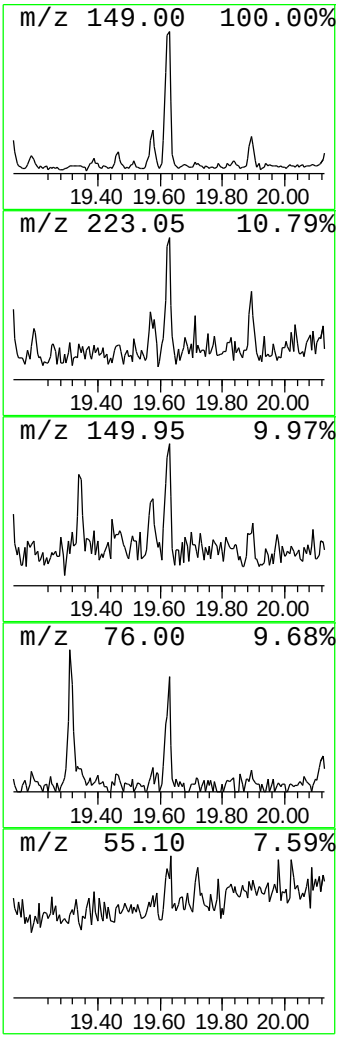
Peak Number 21 1,2-Benzenedicarboxylic aci... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	2.49 ng/ul	79343	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	64
2	1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	59
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	59
4	1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	58
5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	53





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Acq On : 4 Aug 2015 22:25
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Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

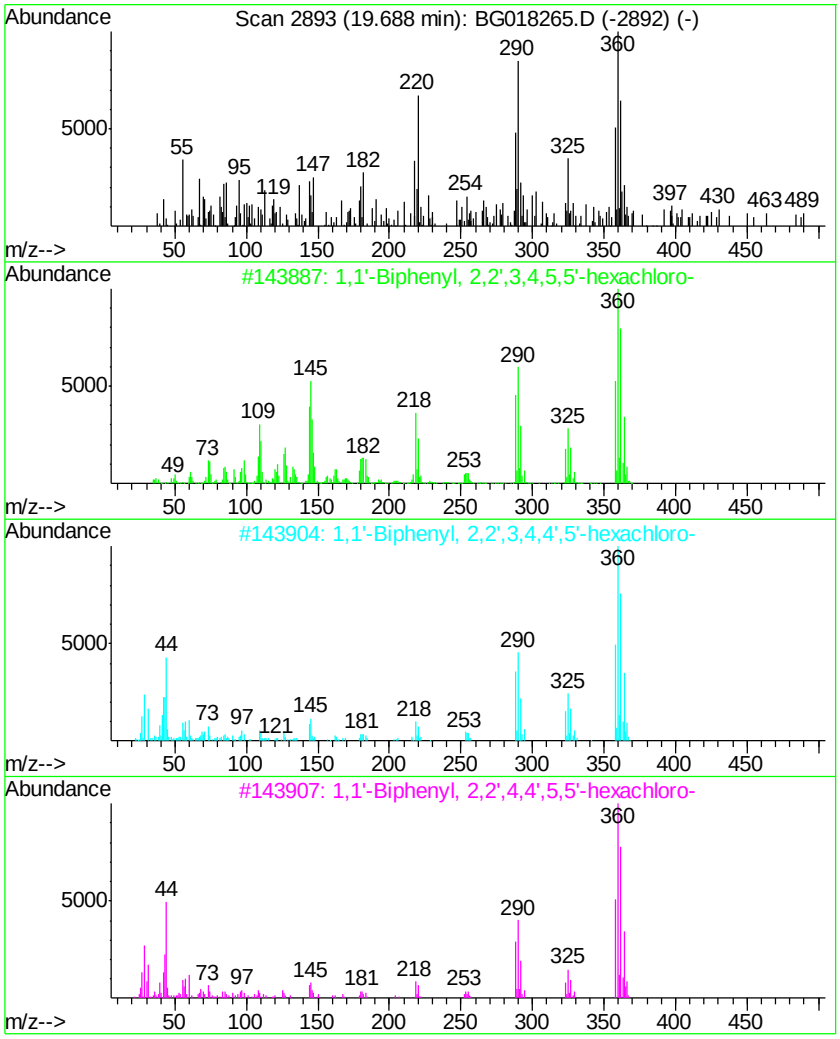
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

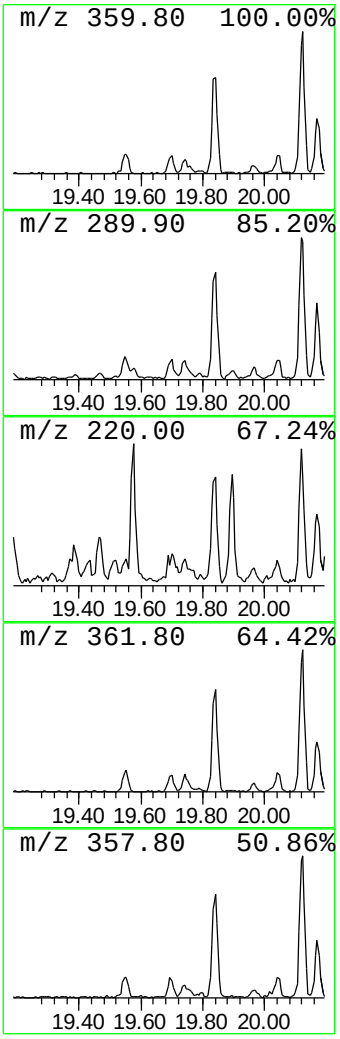
****

Peak Number 22 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.17 ng/ul	69279	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	95
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	93
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	93
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	93
5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	93





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Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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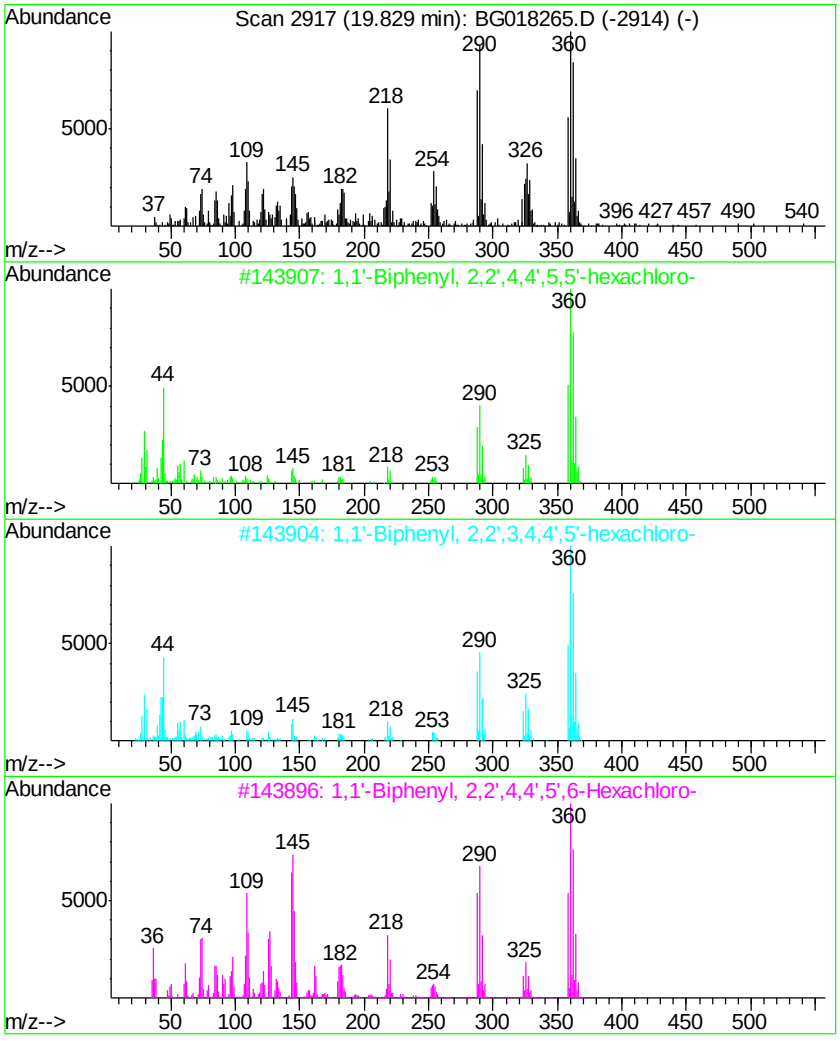
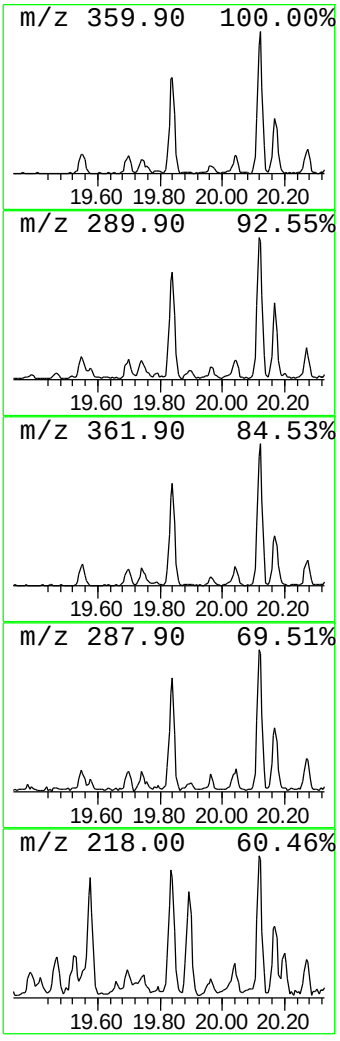
Peak Number 24 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	21.24 ng/ul	677679	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	97
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	94
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	94
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	91





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Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

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Quant Title : SVOA CALIBRATION

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

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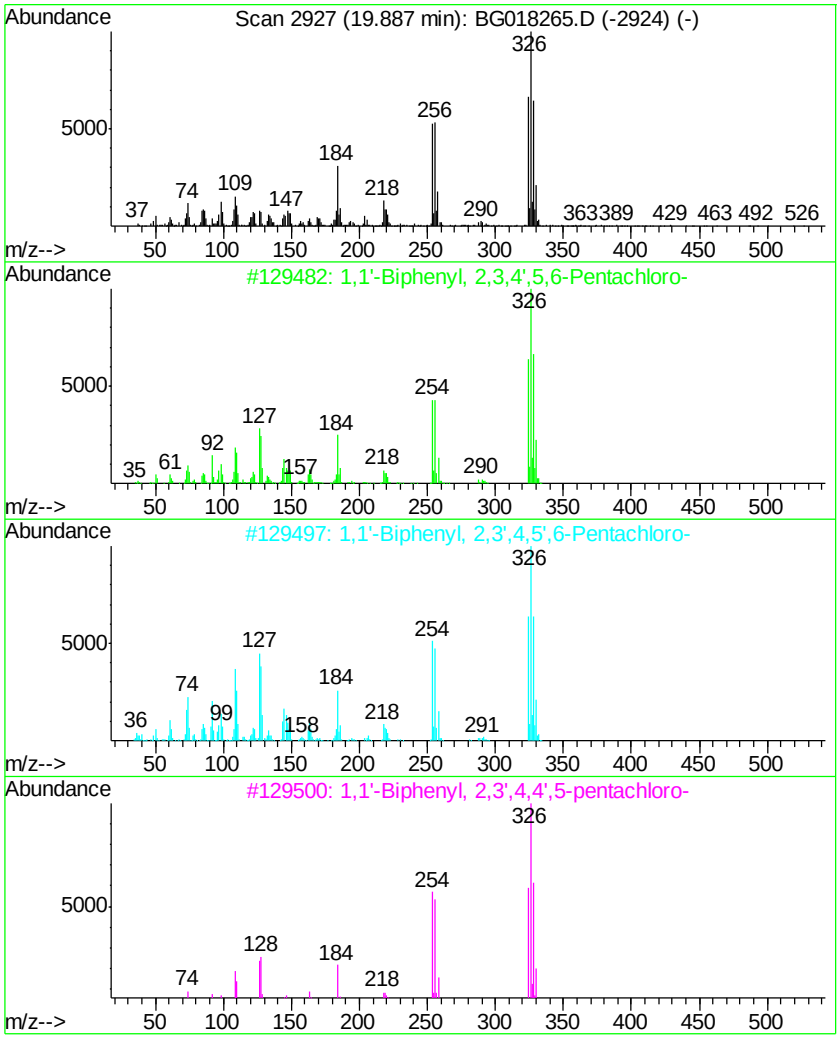
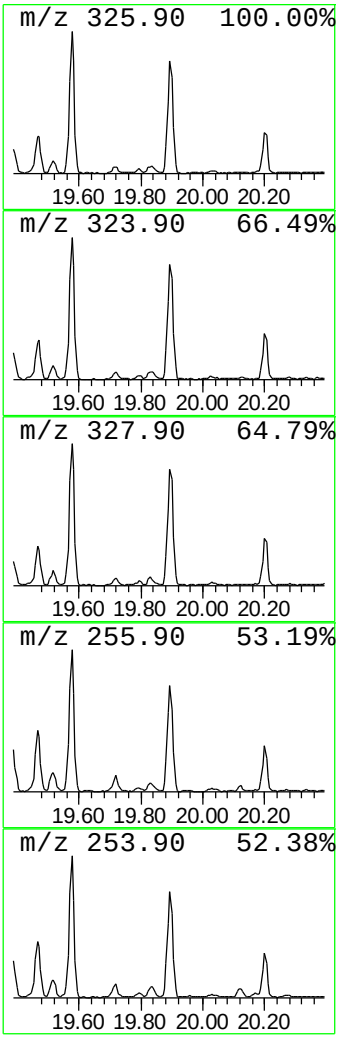
Peak Number 25 1,1'-Biphenyl, 2,3,4',5,6-P... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	34.62 ng/ul	1104680	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	96
2	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	95
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
4	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	95





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Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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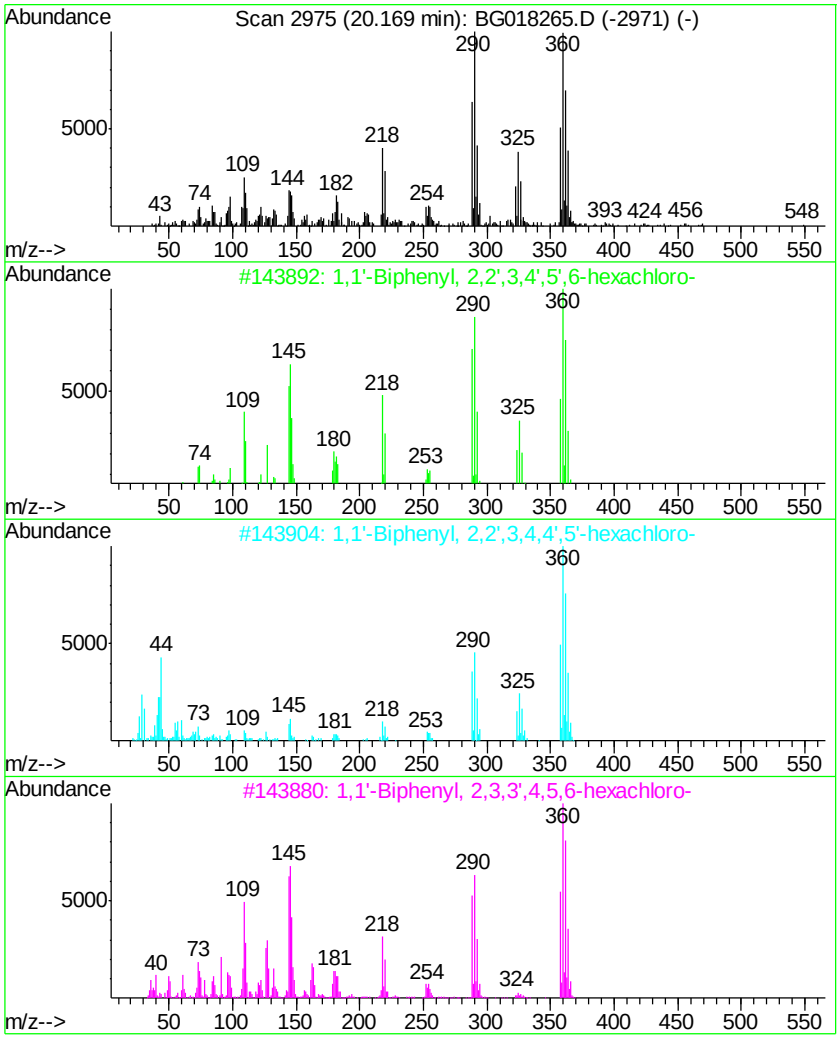
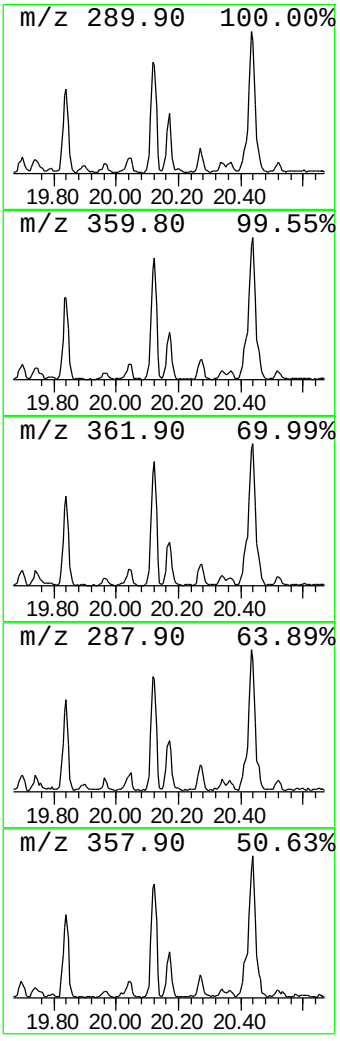
Peak Number 27 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	10.31 ng/ul	328967	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	96
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	96
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	94
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	94
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	93





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Acq On : 4 Aug 2015 22:25
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

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Quant Title : SVOA CALIBRATION

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

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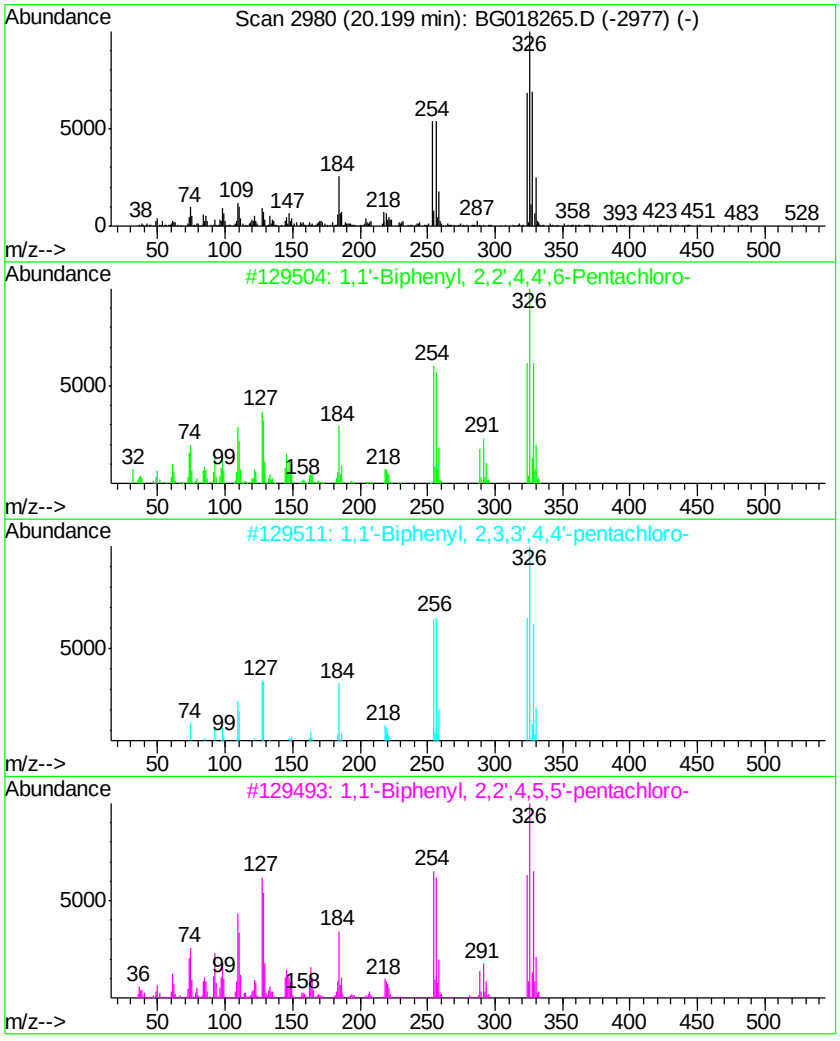
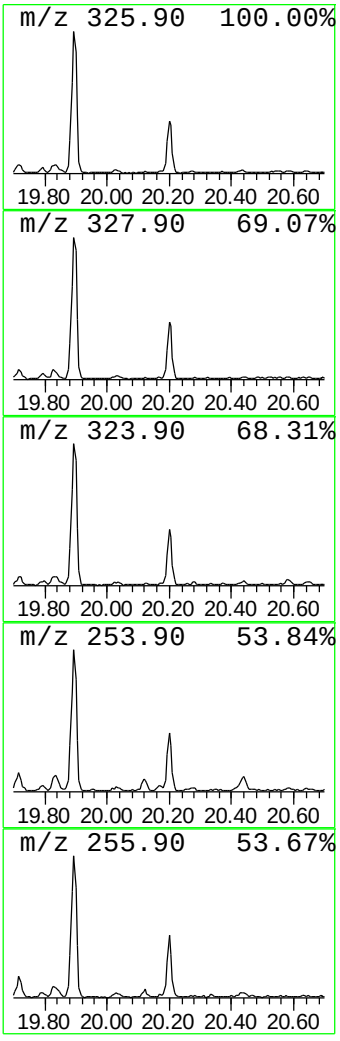
Peak Number 28 1,1'-Biphenyl, 2,2',4,4',6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	12.64 ng/ul	403317	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	94
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	94
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	94
4	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	94
5	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
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Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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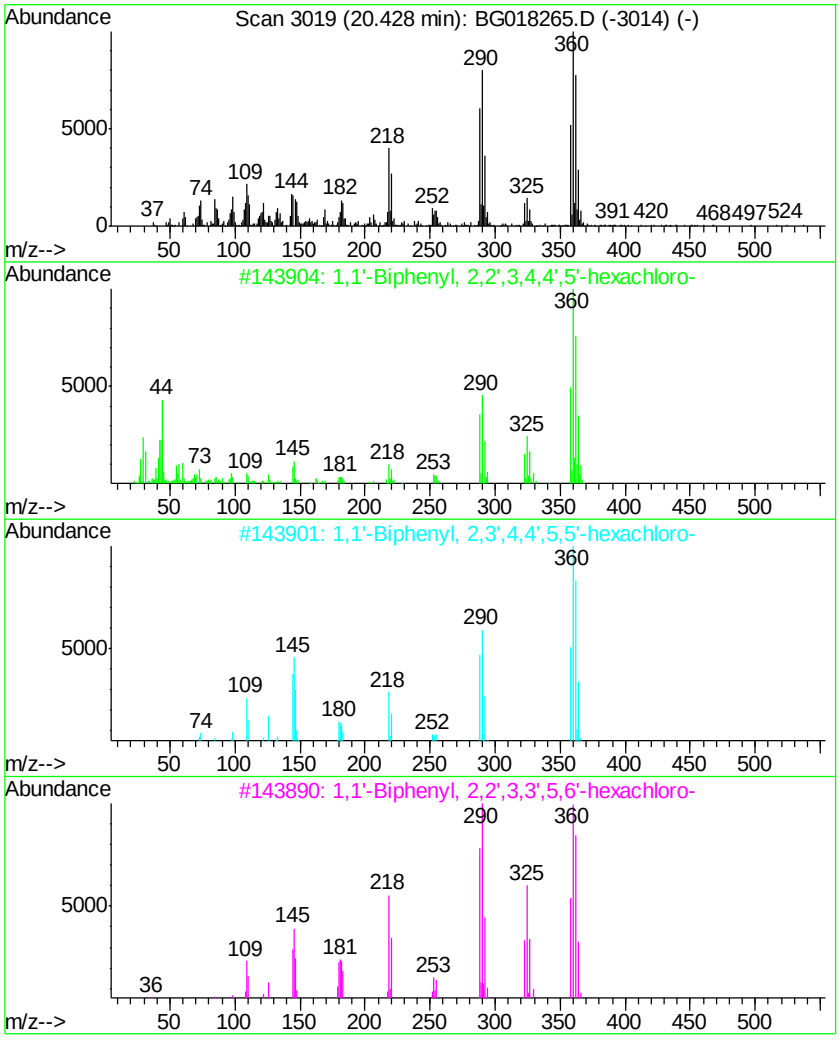
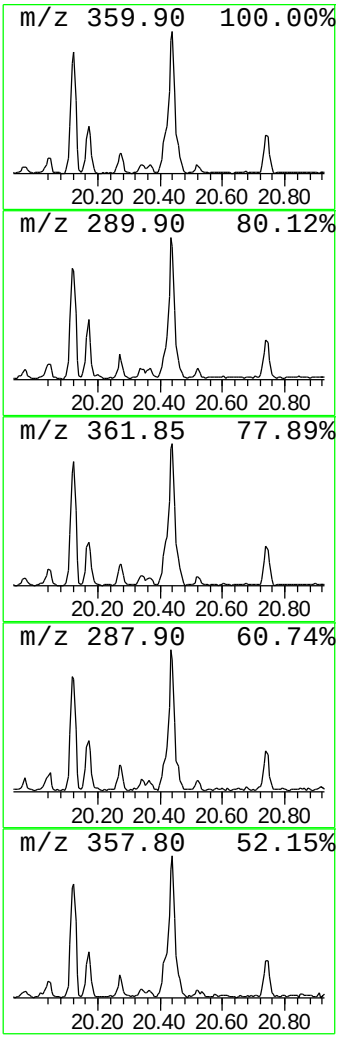
Peak Number 29 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	34.84 ng/ul	1111900	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	94
3	1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	94
4	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	94
5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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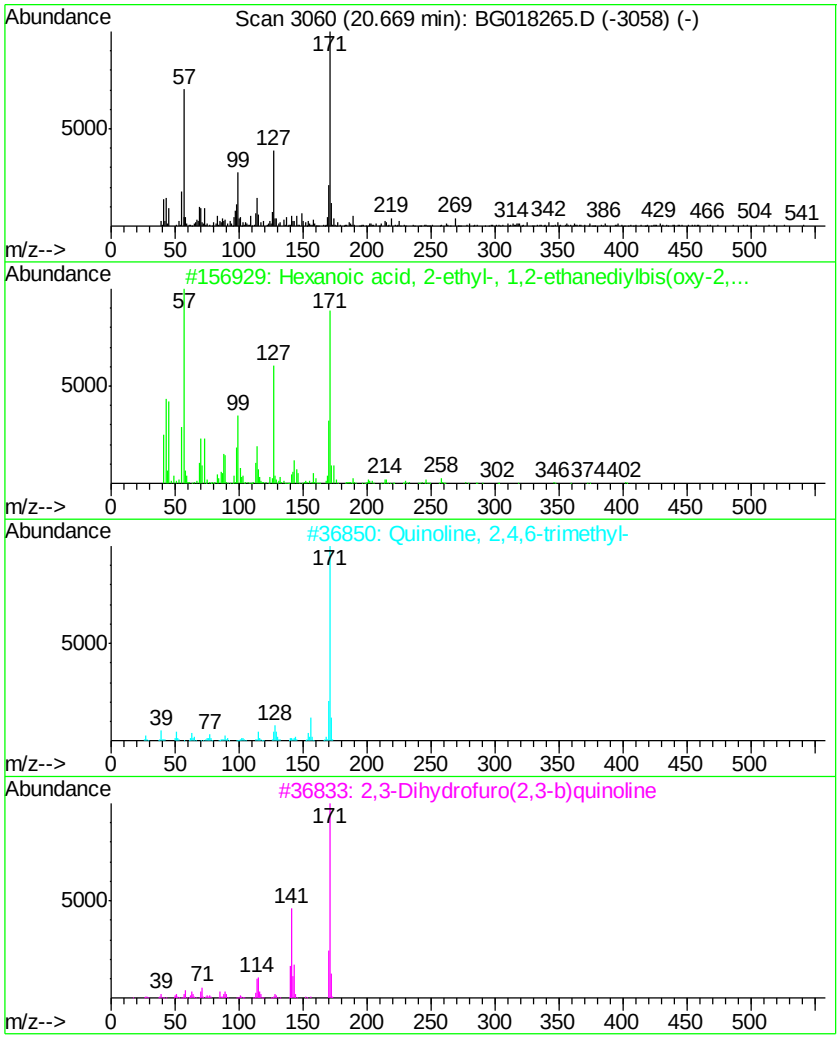
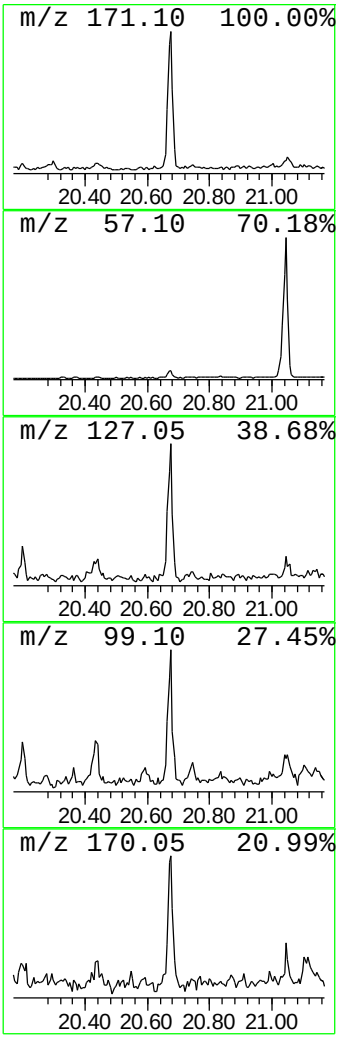
Peak Number 30 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	7.15 ng/ul	228282	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-, 1,2-eth...	402	C22H42O6	000094-28-0	49
2	Quinoline, 2,4,6-trimethyl-	171	C12H13N	002243-89-2	49
3	2,3-Dihydrofuro(2,3-b)quinoline	171	C11H9NO	014694-19-0	47
4	Benzeneethanamine, 2-fluoro-4-hy...	171	C8H10FNO2	1000116-43-3	38
5	4-[3-(3-Methoxy-phenyl)-4-methyl...	391	C18H25N5O3S	312282-12-5	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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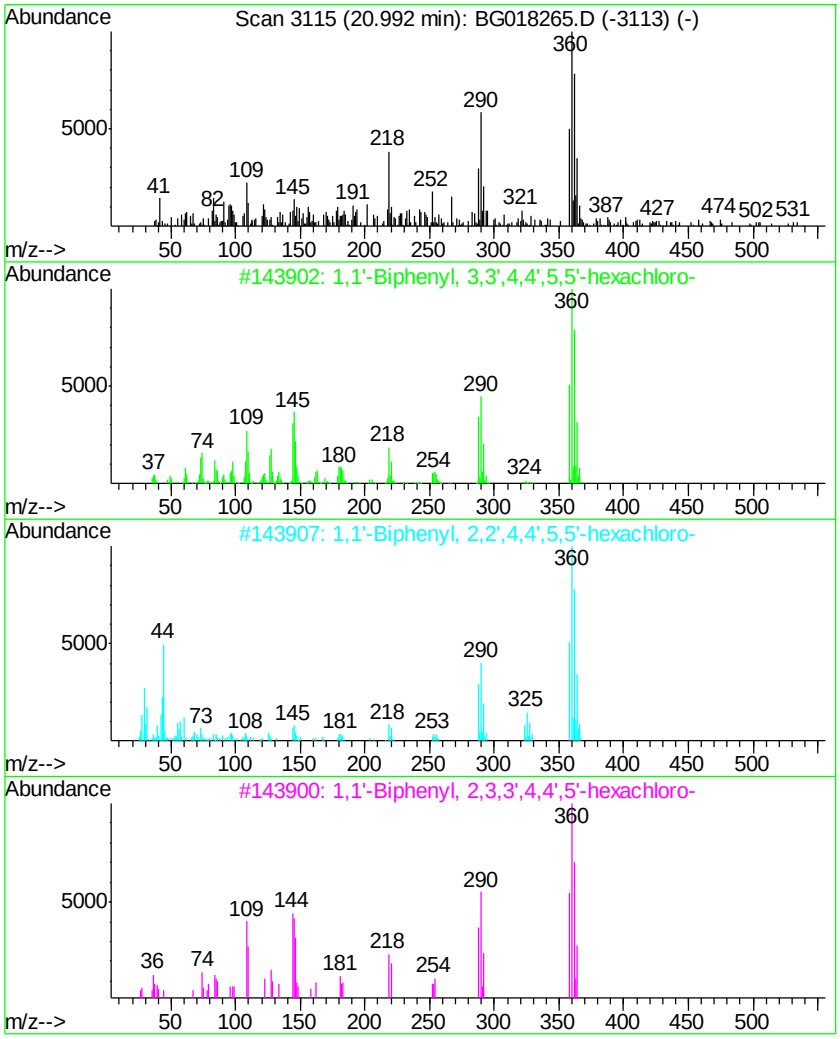
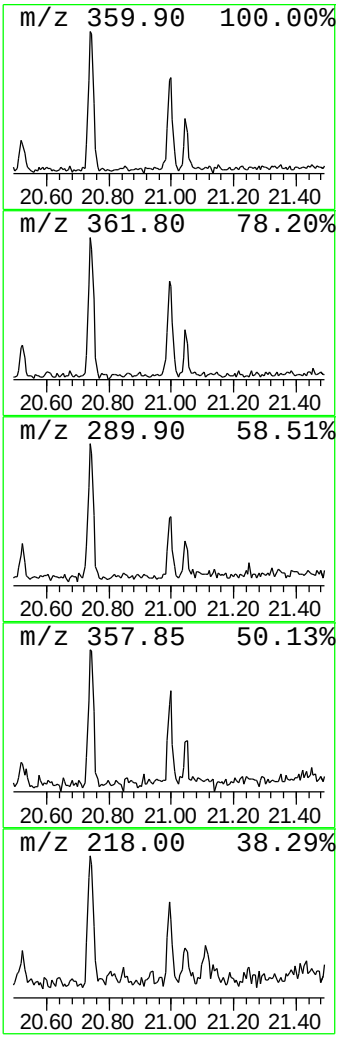
Peak Number 32 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.01 ng/ul	96045	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	95
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	94
3	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	93
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	91
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018265.D
Acq On : 4 Aug 2015 22:25
Operator : UM/TP
Sample : G3109-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.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
Decahydro-4,4,8,9...	12.90	2.5	ng/ul	65738	3	14.14	515649	20.0
1,1'-Biphenyl, 2,...	16.78	2.8	ng/ul	65661	4	16.90	476296	20.0
1,1'-Biphenyl, 2'...	17.51	11.1	ng/ul	263652	4	16.90	476296	20.0
1,1'-Biphenyl, 2,...	17.62	3.2	ng/ul	76945	4	16.90	476296	20.0
Phenanthrene, 2-m...	17.82	4.8	ng/ul	114703	4	16.90	476296	20.0
1,1'-Biphenyl, 2,...	17.98	30.5	ng/ul	727228	4	16.90	476296	20.0
1,1'-Biphenyl, 3,...	18.04	9.0	ng/ul	213332	4	16.90	476296	20.0
1,1'-Biphenyl, 3,...	18.08	3.3	ng/ul	77909	4	16.90	476296	20.0
1,1'-Biphenyl, 2,...	18.26	16.9	ng/ul	402263	4	16.90	476296	20.0
1,1'-Biphenyl, 2,...	18.44	3.7	ng/ul	88944	4	16.90	476296	20.0
Nonanedioic acid,...	18.55	15.4	ng/ul	366863	4	16.90	476296	20.0
1,1'-Biphenyl, 2,...	18.76	6.2	ng/ul	147805	4	16.90	476296	20.0
1,1'-Biphenyl, 2,...	18.84	47.1	ng/ul	1122010	4	16.90	476296	20.0
1,1'-Biphenyl, 2,...	18.92	6.4	ng/ul	153243	4	16.90	476296	20.0
10,18-Bisnorabiet...	19.04	17.5	ng/ul	559797	5	21.12	638261	20.0
1,1'-Biphenyl, 2,...	19.12	50.5	ng/ul	1613240	5	21.12	638261	20.0
1,1'-Biphenyl, 2,...	19.46	16.9	ng/ul	539791	5	21.12	638261	20.0
1,1'-Biphenyl, 2,...	19.52	6.0	ng/ul	189994	5	21.12	638261	20.0
1,2-Benzenedicarb...	19.63	2.5	ng/ul	79343	5	21.12	638261	20.0
1,1'-Biphenyl, 2,...	19.69	2.2	ng/ul	69279	5	21.12	638261	20.0
1,1'-Biphenyl, 2,...	19.83	21.2	ng/ul	677679	5	21.12	638261	20.0
1,1'-Biphenyl, 2,...	19.89	34.6	ng/ul	1104680	5	21.12	638261	20.0
1,1'-Biphenyl, 2,...	20.17	10.3	ng/ul	328967	5	21.12	638261	20.0
1,1'-Biphenyl, 2,...	20.20	12.6	ng/ul	403317	5	21.12	638261	20.0
1,1'-Biphenyl, 2,...	20.43	34.8	ng/ul	1111900	5	21.12	638261	20.0
unknown-01	20.67	7.2	ng/ul	228282	5	21.12	638261	20.0
1,1'-Biphenyl, 3,...	20.99	3.0	ng/ul	96045	5	21.12	638261	20.0