LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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	3.251	92	96	101	rBV2	23339	25982	0.30%	0.071%
2	3.433	123	127	131	rVB4	8935	13456	0.15%	0.037%
3	6.582	658	663	669	rVB3	9926	18394	0.21%	0.050%
4	6.653	669	675	684	rBV	152403	238107	2.71%	0.652%
5	6.782	692	697	703	rBV	108384	156131	1.77%	0.428%
6	6.982	725	731	739	rVB	165186	259164	2.95%	0.710%
7	7.088	742	749	755	rVB7	6166	15159	0.17%	0.042%
8	7.440	803	809	818	rBV	199586	308740	3.51%	0.846%
9	8.180	930	935	942	rBV2	156306	251535	2.86%	0.689%
10	8.257	946	948	953	rVB3	6889	10104	0.11%	0.028%
11	8.598	999	1006	1015	rVB	163145	262047	2.98%	0.718%
12	8.780	1030	1037	1042	rVB7	4378	12124	0.14%	0.033%
13	9.320	1121	1129	1136	rBV	149557	252596	2.87%	0.692%
14	9.873	1216	1223	1229	rBV	217399	356751	4.05%	0.977%
15	10.096	1256	1261	1266	rVB4	7951	12462	0.14%	0.034%
16	10.225	1272	1283	1289	rBV	290452	471228	5.36%	1.291%
17	10.284	1289	1293	1297	rVV3	13656	27585	0.31%	0.076%
18	10.378	1300	1309	1317	rBV	67241	121584	1.38%	0.333%
19	10.713	1360	1366	1369	rVB7	6032	11373	0.13%	0.031%
20	10.907	1395	1399	1405	rVB8	9288	19194	0.22%	0.053%
21	11.071	1423	1427	1433	rBV8	5970	12495	0.14%	0.034%
22	11.153	1435	1441	1447	rVB10	6368	12929	0.15%	0.035%
23	11.265	1455	1460	1465	rBV6	14147	31224	0.35%	0.086%
24	11.406	1480	1484	1488	rBV6	7528	11899	0.14%	0.033%
25	11.512	1494	1502	1505	rBV8	15377	27274	0.31%	0.075%
26	11.606	1514	1518	1522	rBV6	7105	12608	0.14%	0.035%
27	11.911	1566	1570	1575	rVB3	15337	25743	0.29%	0.071%
28	11.970	1577	1580	1581	rBV3	11663	11492	0.13%	0.031%
29	12.135	1606	1608	1612	rVB4	11862	11936	0.14%	0.033%
30	12.258	1622	1629	1632	rBV9	8901	21417	0.24%	0.059%
31	12.305	1632	1637	1644	rVV9	9942	25515	0.29%	0.070%
32	12.458	1659	1663	1665	rBV5	9968	14103	0.16%	0.039%
33	12.528	1670	1675	1679	rBV8	12238	21708	0.25%	0.059%
34	12.652	1692	1696	1699	rVB4	25655	26324	0.30%	0.072%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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	12.705	1700	1705	1710	rVV7	16124	37476	0.43%	0.103%
36	12.881	1730	1735	1738	rBV2	47183	65157	0.74%	0.178%
37	12.981	1750	1752	1757	rVB6	7626	10821	0.12%	0.030%
38	13.045	1757	1763	1767	rBV8	13549	29930	0.34%	0.082%
39	13.445	1826	1831	1835	rBV7	19385	29611	0.34%	0.081%
40	13.545	1842	1848	1852	rBV	382397	562446	6.39%	1.540%
41	13.592	1852	1856	1865	rVB	145135	218218	2.48%	0.598%
42	13.815	1888	1894	1899	rBV	365169	525829	5.98%	1.440%
43	13.944	1913	1916	1921	rVB3	40617	54945	0.62%	0.150%
44	14.079	1936	1939	1941	rBV3	19732	23229	0.26%	0.064%
45	14.126	1941	1947	1954	rVB2	382980	594111	6.75%	1.627%
46	14.191	1954	1958	1963	rBV3	33304	62035	0.71%	0.170%
47	14.397	1988	1993	2000	rBV4	79136	131187	1.49%	0.359%
48	14.532	2011	2016	2019	rBV3	23320	42171	0.48%	0.115%
49	14.661	2036	2038	2046	rVB8	20009	24117	0.27%	0.066%
50	14.755	2051	2054	2055	rBV3	13919	14923	0.17%	0.041%
51	14.914	2075	2081	2084	rBV7	22598	43307	0.49%	0.119%
52	15.002	2093	2096	2100	rVB6	17844	17850	0.20%	0.049%
53	15.131	2112	2118	2123	rBV	445622	623768	7.09%	1.708%
54	15.184	2123	2127	2130	rVV	37466	45050	0.51%	0.123%
55	15.284	2142	2144	2147	rBV3	11828	12764	0.15%	0.035%
56	15.401	2160	2164	2169	rBV7	29446	52357	0.60%	0.143%
57	16.659	2376	2378	2382	rVB4	36716	35665	0.41%	0.098%
58	16.706	2383	2386	2390	rVB5	49219	58886	0.67%	0.161%
59	16.765	2393	2396	2400	rBV	63716	84155	0.96%	0.230%
60	16.888	2412	2417	2421	rBV	392295	550421	6.26%	1.507%
61	16.929	2421	2424	2428	rVB	232850	284680	3.24%	0.780%
62	16.988	2429	2434	2438	rBV2	393711	516336	5.87%	1.414%
63	17.064	2443	2447	2455	rVB6	67510	116850	1.33%	0.320%
64	17.493	2514	2520	2526	rVB2	150531	301167	3.42%	0.825%
65	17.810	2571	2574	2579	rVB4	75022	110471	1.26%	0.303%
66	17.863	2580	2583	2587	rBV	71196	84190	0.96%	0.231%
67	17.963	2595	2600	2605	rBV	589214	795636	9.04%	2.179%
68	18.022	2607	2610	2614	rVV	188699	244416	2.78%	0.669%
69	18.069	2615	2618	2624	rVB2	80816	107384	1.22%	0.294%
70	18.251	2644	2649	2654	rBV2	277966	405354	4.61%	1.110%
71	18.427	2676	2679	2684	rVB2	94294	113884	1.29%	0.312%

LSC Area Percent Report

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Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

72	18.539	2694	2698	2702	rVB	363713	435735	4.95%	1.193%
73	18.750	2730	2734	2738	rBV2	109885	153851	1.75%	0.421%
74	18.827	2739	2747	2753	rVB2	853083	1748755	19.88%	4.789%
75	18.909	2757	2761	2765	rVB2	128288	166815	1.90%	0.457%
76	18.968	2767	2771	2775	rBV	264596	323800	3.68%	0.887%
77	19.027	2777	2781	2790	rVV3	323923	590280	6.71%	1.617%
78	19.115	2790	2796	2801	rVV	1308804	1813937	20.62%	4.968%
79	19.179	2803	2807	2811	rVB	493187	539583	6.13%	1.478%
80	19.303	2824	2828	2831	rBV	384201	491647	5.59%	1.346%
81	19.332	2831	2833	2836	rVV	224680	246142	2.80%	0.674%
82	19.373	2836	2840	2845	rVB3	335540	413805	4.70%	1.133%
83	19.455	2850	2854	2858	rVB	551508	631029	7.17%	1.728%
84	19.508	2859	2863	2865	rBV4	145675	185973	2.11%	0.509%
85	19.567	2865	2873	2878	rVB	1351207	1640753	18.65%	4.493%
86	19.614	2878	2881	2885	rBV	86362	102281	1.16%	0.280%
87	19.685	2891	2893	2894	rBV	71833	58972	0.67%	0.162%
88	19.708	2895	2897	2899	rVB2	84495	75518	0.86%	0.207%
89	19.826	2912	2917	2922	rBV2	658549	798145	9.07%	2.186%
90	19.884	2922	2927	2931	rVB	1172569	1283097	14.58%	3.514%
91	20.108	2961	2965	2970	rBV	798911	900389	10.23%	2.466%
92	20.155	2970	2973	2976	rVV	320335	387222	4.40%	1.060%
93	20.190	2976	2979	2984	rVB	429688	467365	5.31%	1.280%
94	20.249	2985	2989	2994	rVV2	197191	331617	3.77%	0.908%
95	20.425	3012	3019	3029	rBV	900982	1436868	16.33%	3.935%
96	20.660	3056	3059	3063	rVB	259680	273237	3.11%	0.748%
97	20.730	3067	3071	3077	rBV2	303162	385507	4.38%	1.056%
98	21.036	3117	3123	3129	rBV	8357360	8798238	100.00%	24.095%
99	21.101	3130	3134	3138	rBV2	480919	730169	8.30%	2.000%
100	23.275	3500	3504	3512	rVB2	593703	962875	10.94%	2.637%

Sum of corrected areas: 36514785

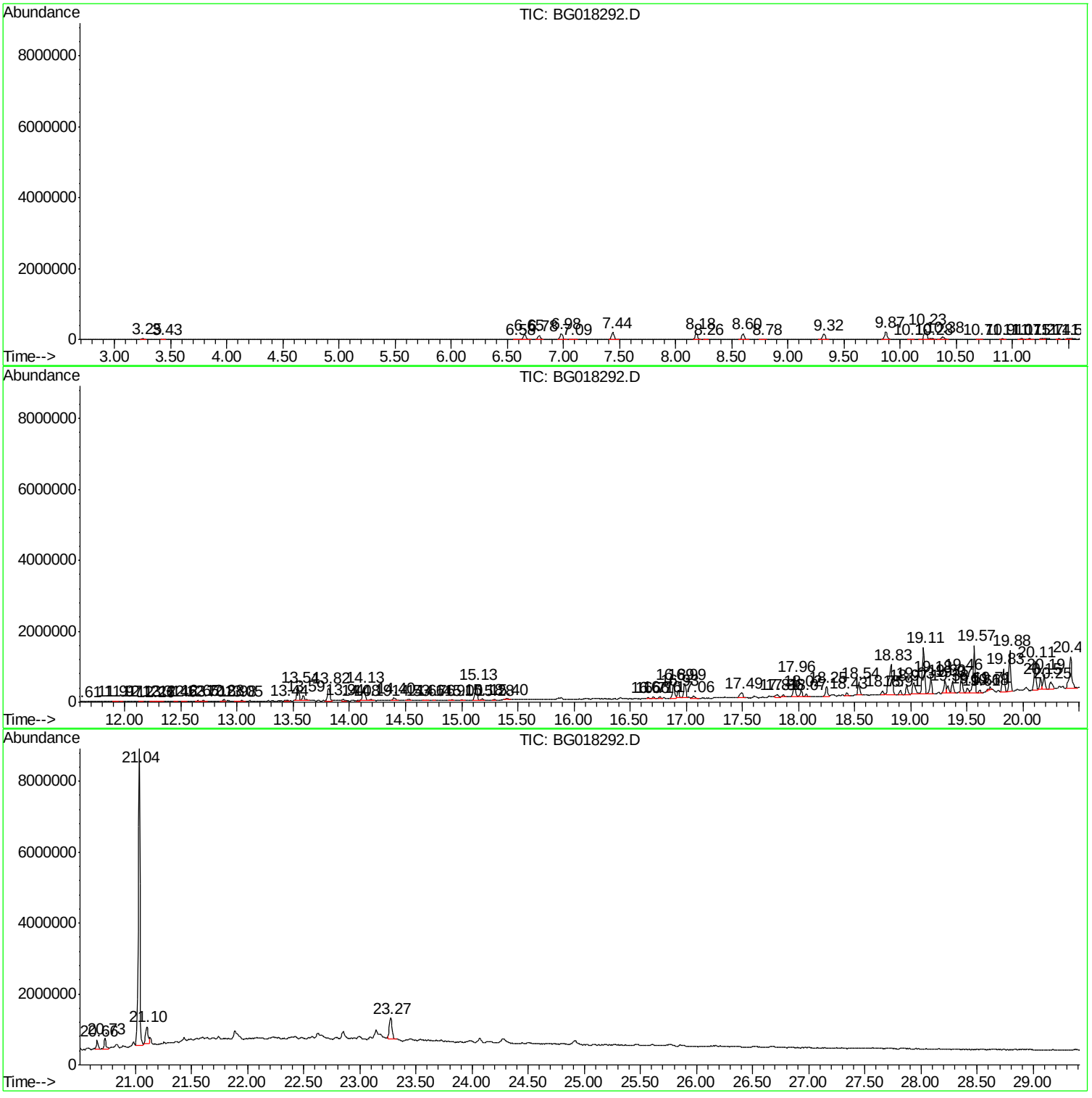
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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\
Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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

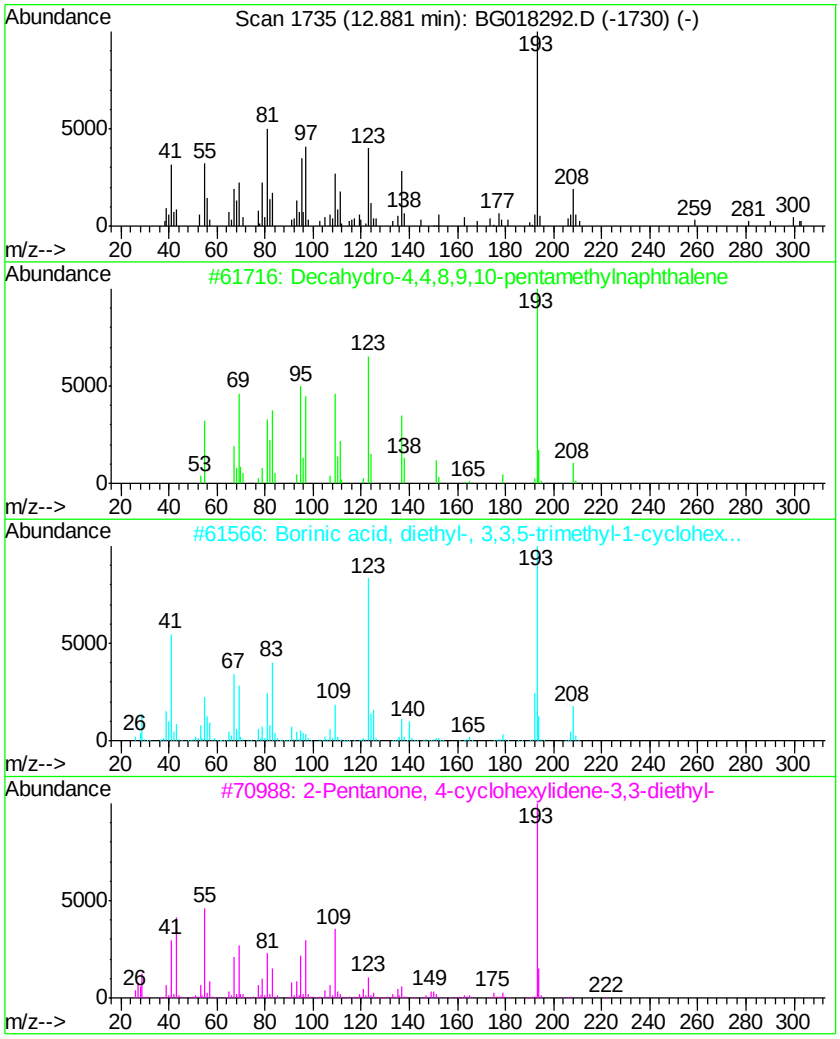
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

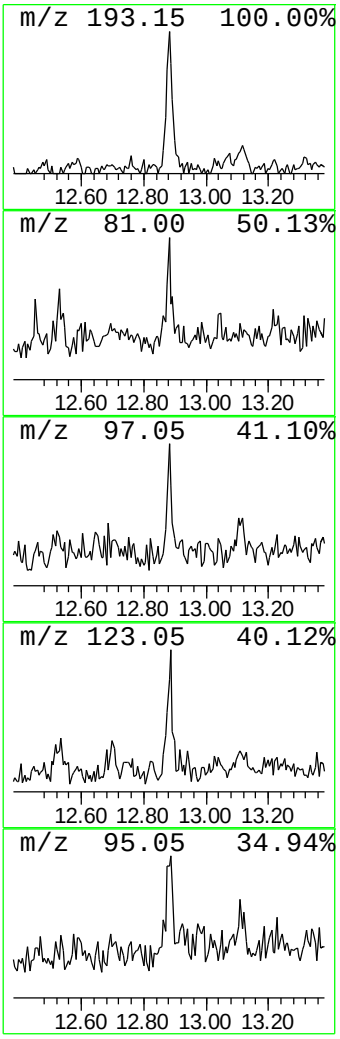
****

Peak Number 1 Decahydro-4,4,8,9,10-pentam... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	2.19 ng/ul	65157	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	50
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	27
5	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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

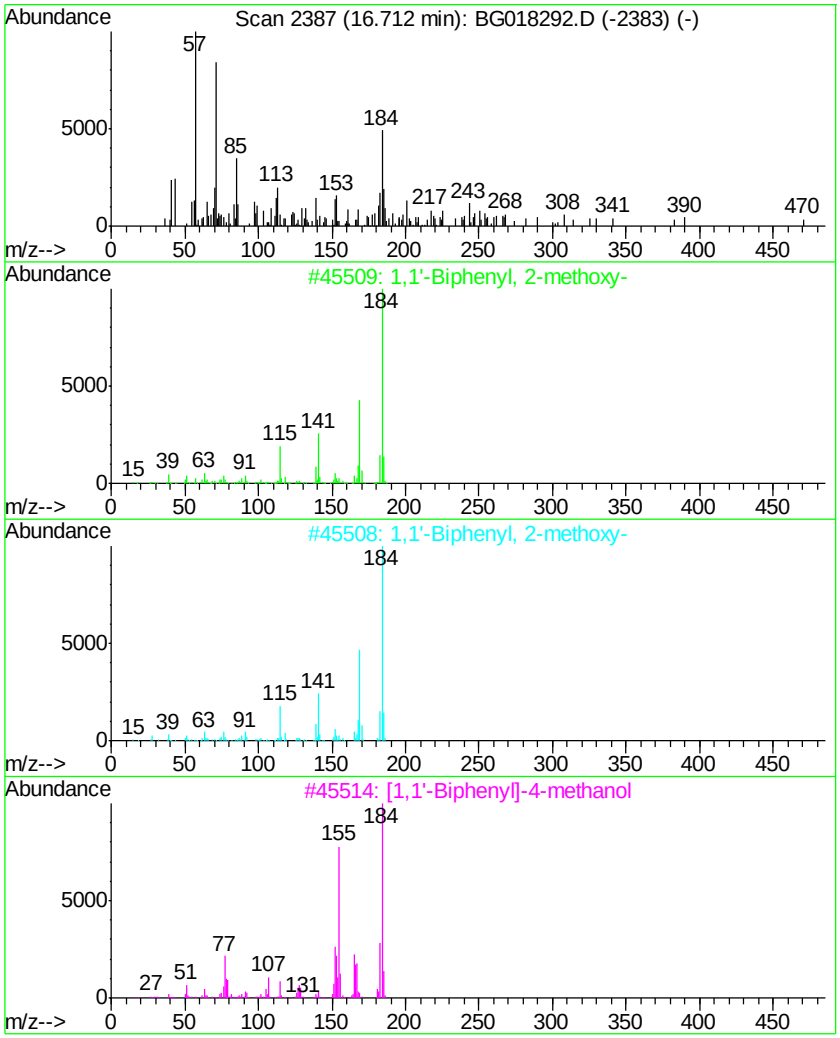
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

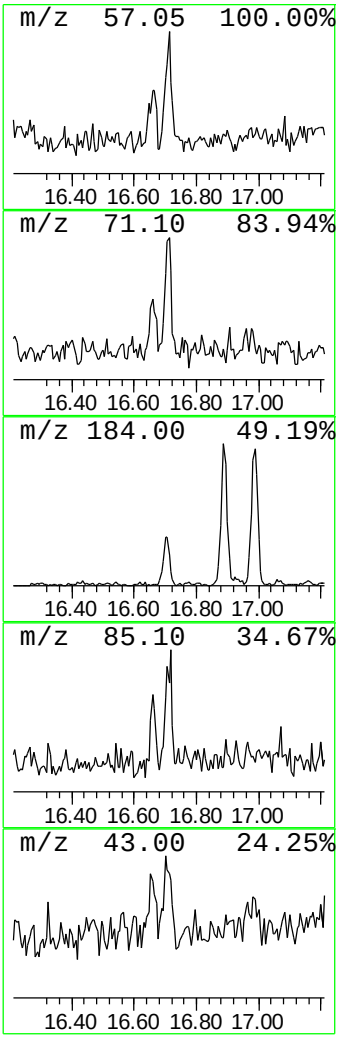
****

Peak Number 2 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	2.14 ng/ul	58886	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	30
2	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	27
3	[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	25
4	Benzidine	184	C12H12N2	000092-87-5	22
5	3,4-Bis(methylthio)toluene	184	C9H12S2	029690-14-0	22





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Sample : G3109-17RE
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Instrument : BNA_G
ClientSampleId : C01W7RE

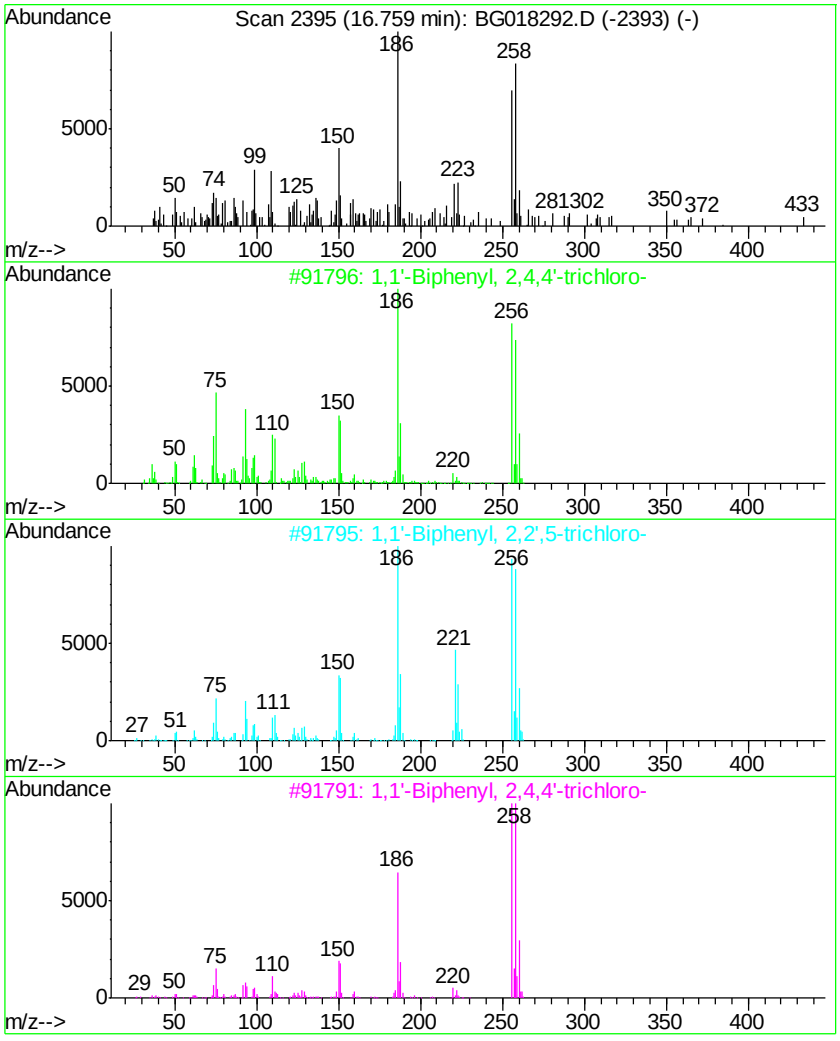
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

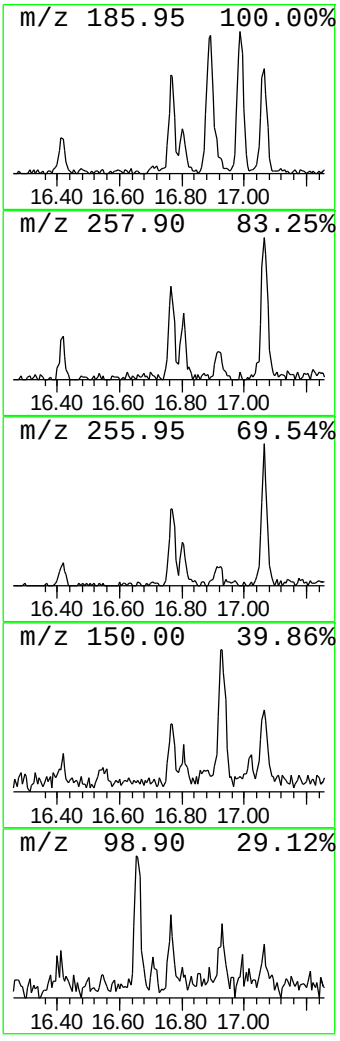
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	3.06 ng/ul	84155	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	94
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93
4	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	91
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018292.D
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Operator : UM/TP
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

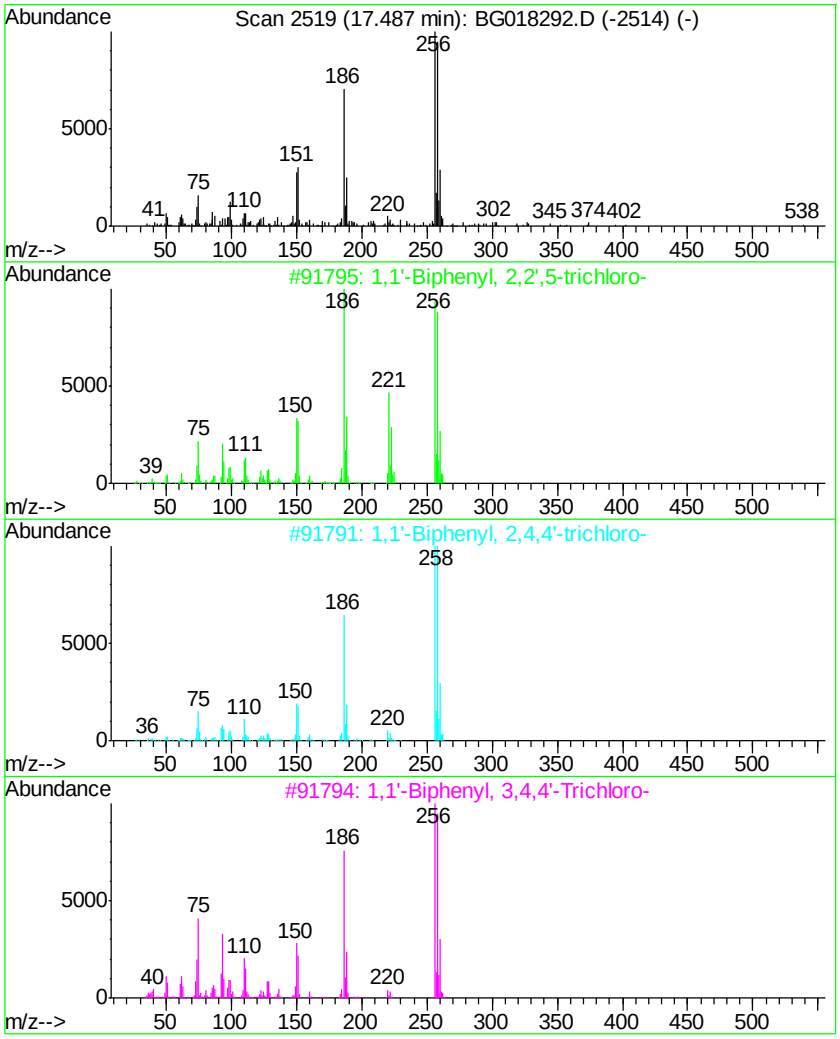
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

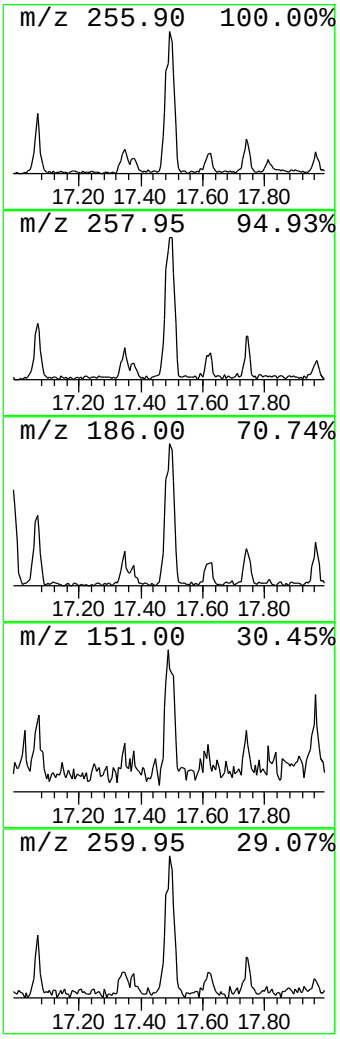
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	10.94 ng/ul	301167	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	94
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
3	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	94
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	93





Library Search Compound Report

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Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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

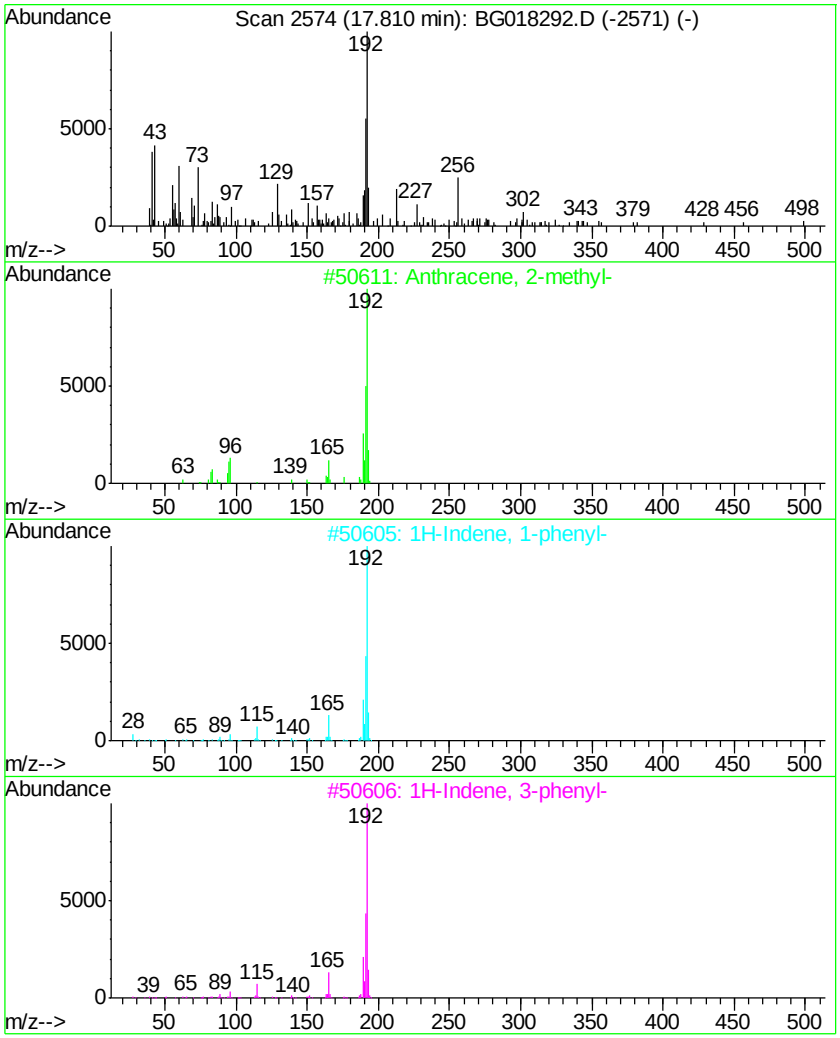
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

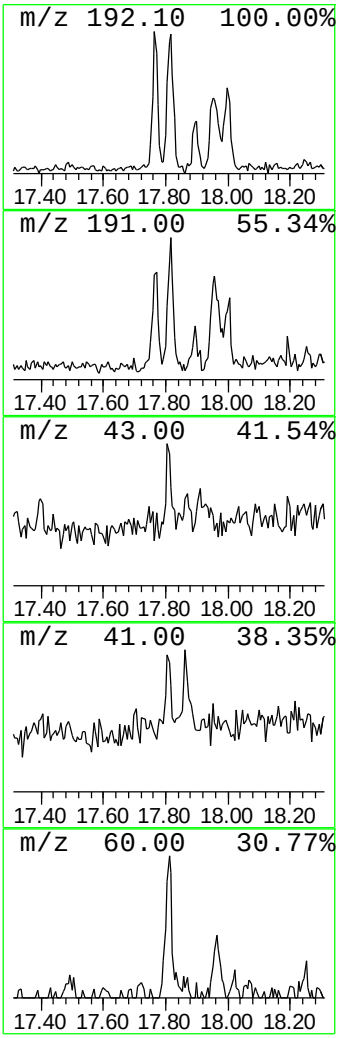
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	4.01 ng/ul	110471	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	49
3	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	49
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	49
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	49





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Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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

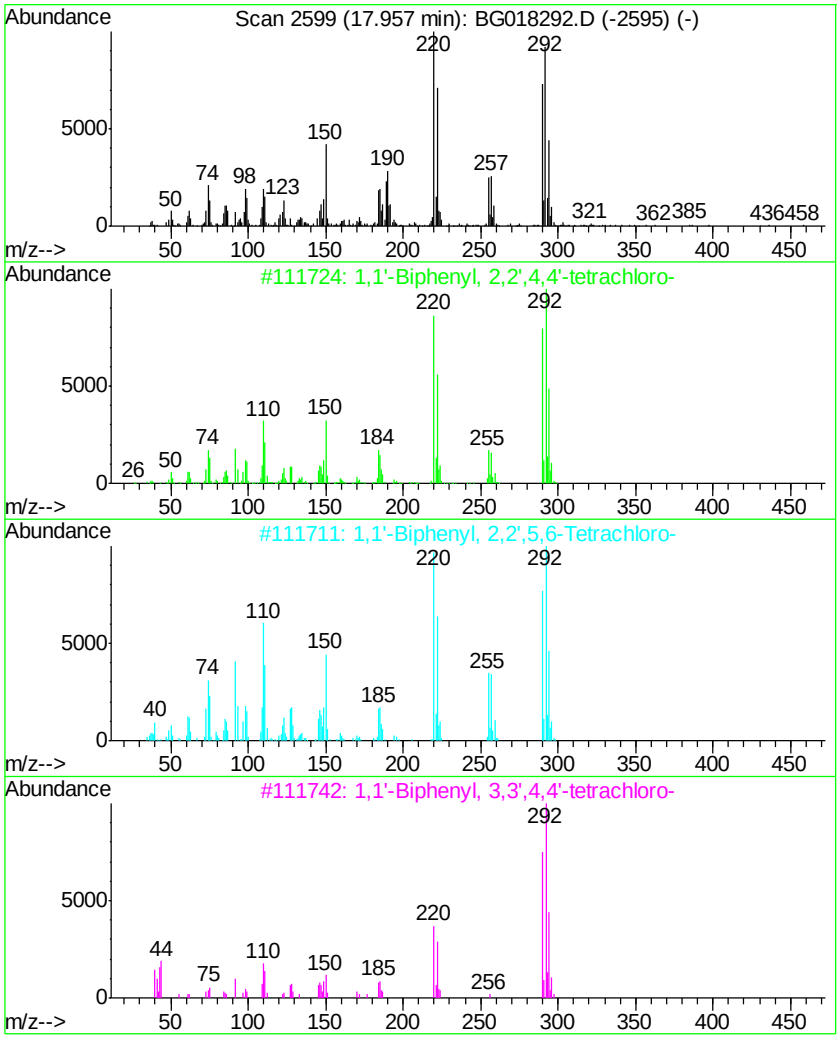
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

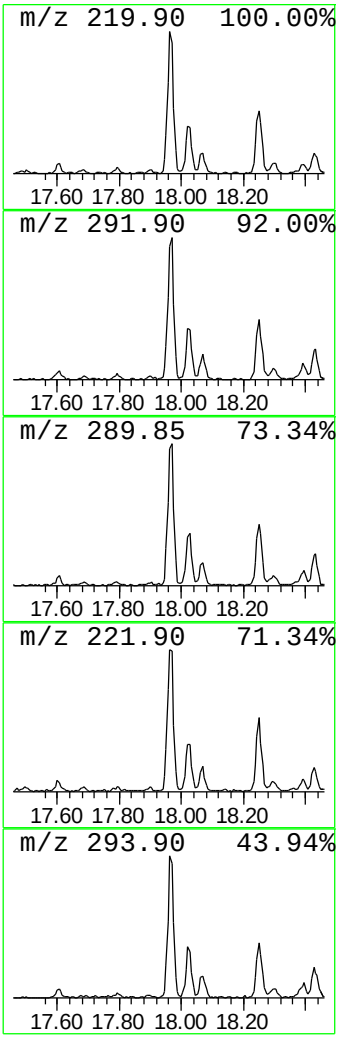
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	28.91 ng/ul	795636	Phenanthrene-d10	16.89

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',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	98
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	97
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96





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Misc :
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Instrument : BNA_G
ClientSampleId : C01W7RE

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Quant Title : SVOA CALIBRATION

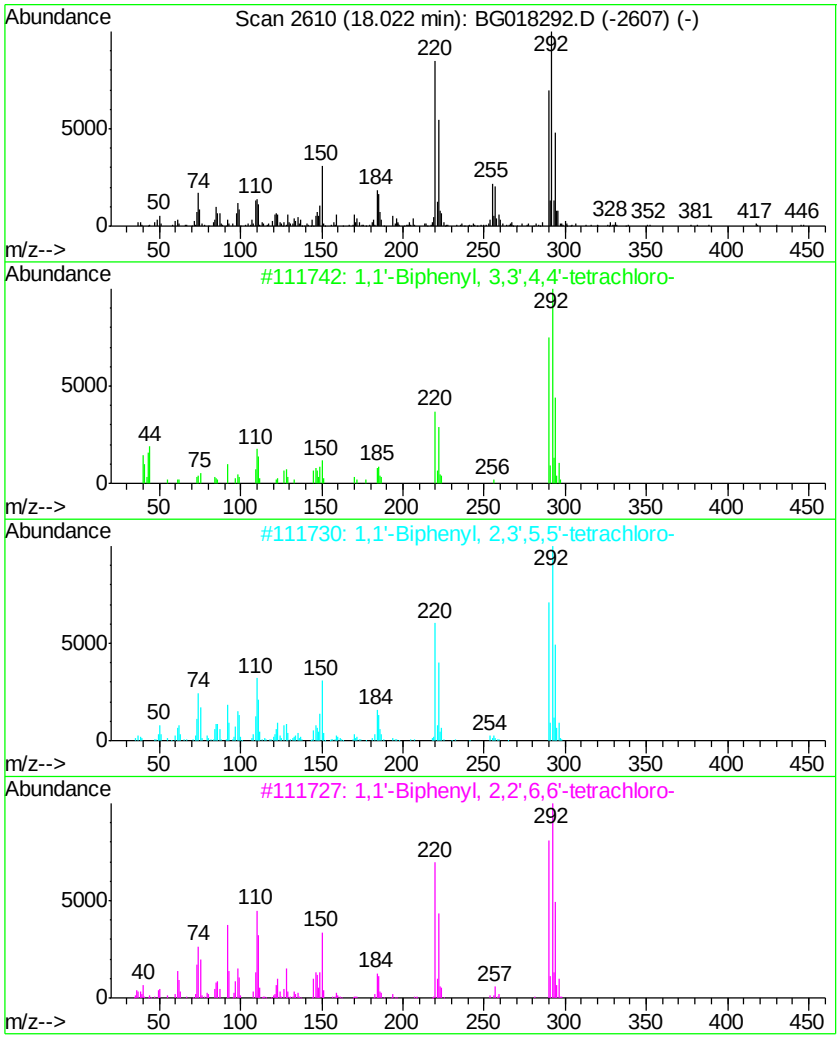
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

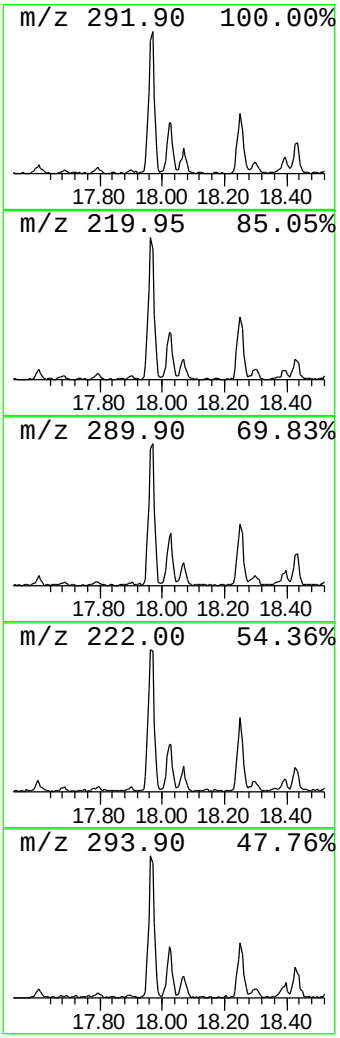
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	8.88 ng/ul	244416	Phenanthrene-d10	16.89

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, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : C01W7RE

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Quant Title : SVOA CALIBRATION

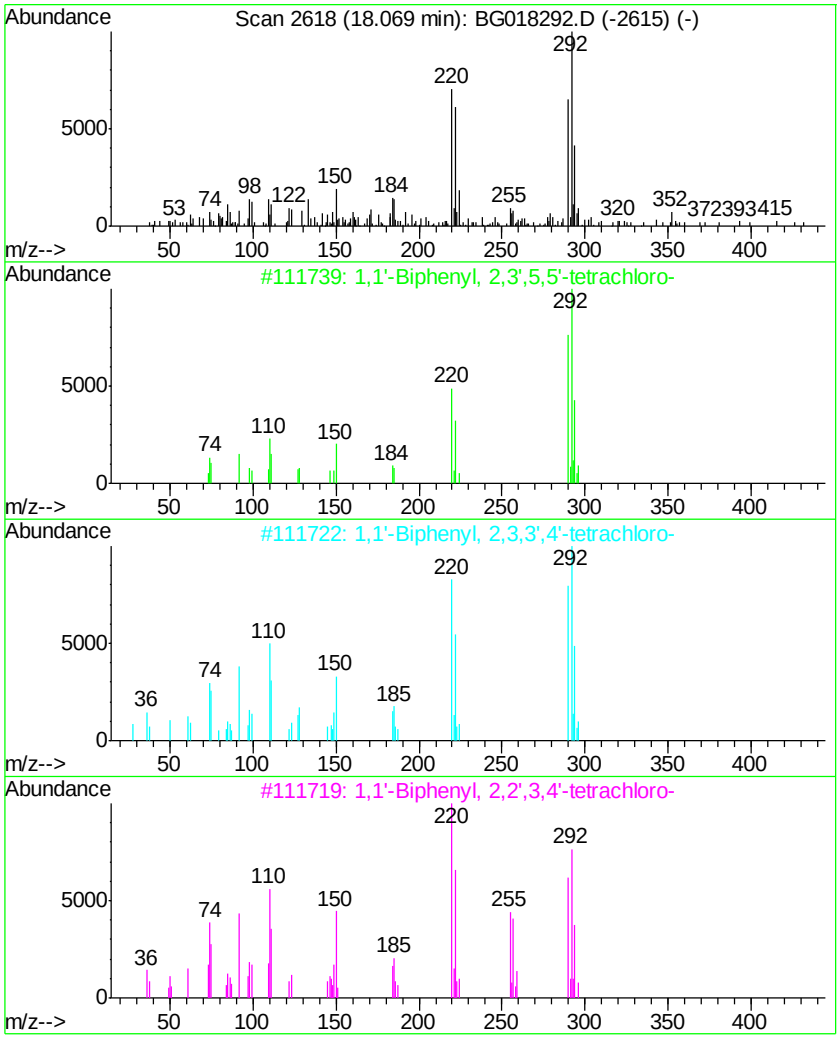
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

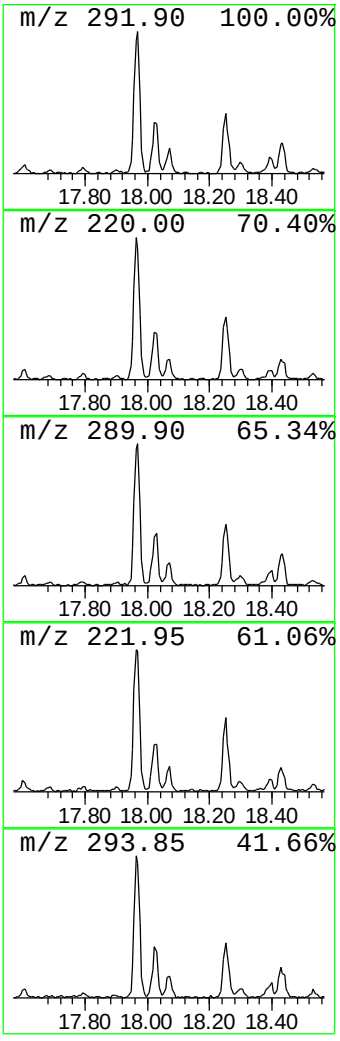
****

Peak Number 8 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.90 ng/ul	107384	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	94
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	94
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	94
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	94
5	1,1'-Biphenyl, 2,2',3,5-Tetrachl...	290	C12H6Cl4	070362-46-8	94





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Misc :
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Instrument : BNA_G
ClientSampleId : C01W7RE

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Quant Title : SVOA CALIBRATION

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

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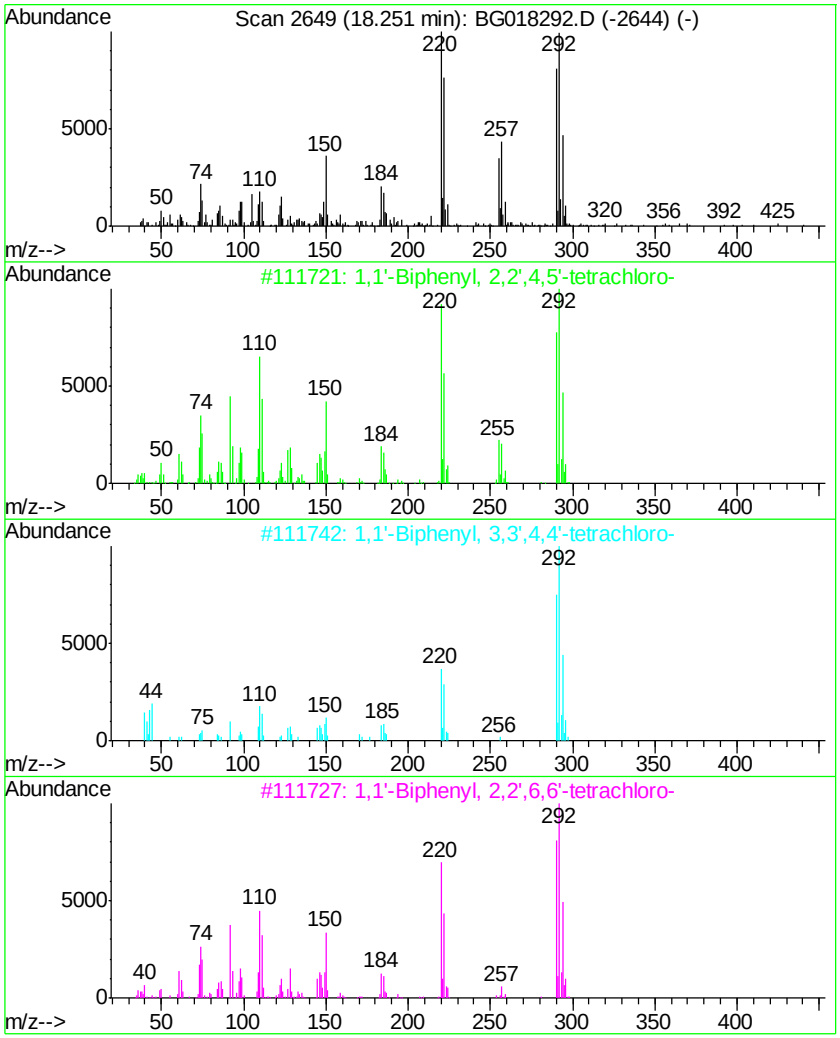
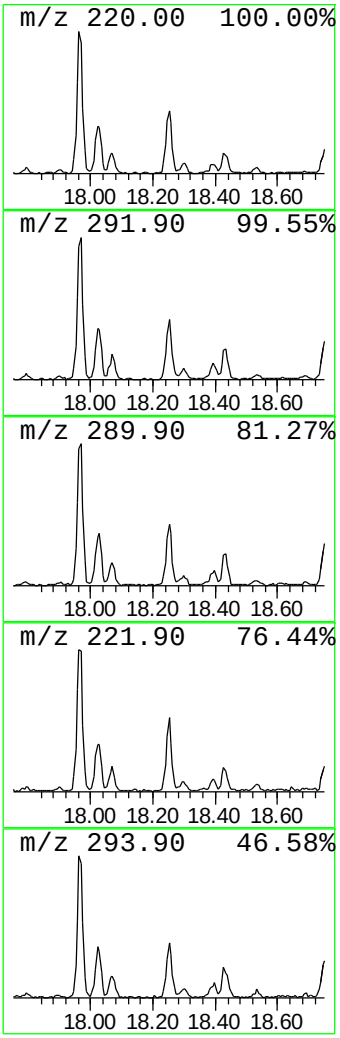
Peak Number 9 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	14.73 ng/ul	405354	Phenanthrene-d10	16.89

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, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	98





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Sample : G3109-17RE
Misc :
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Instrument : BNA_G
ClientSampleId : C01W7RE

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Quant Title : SVOA CALIBRATION

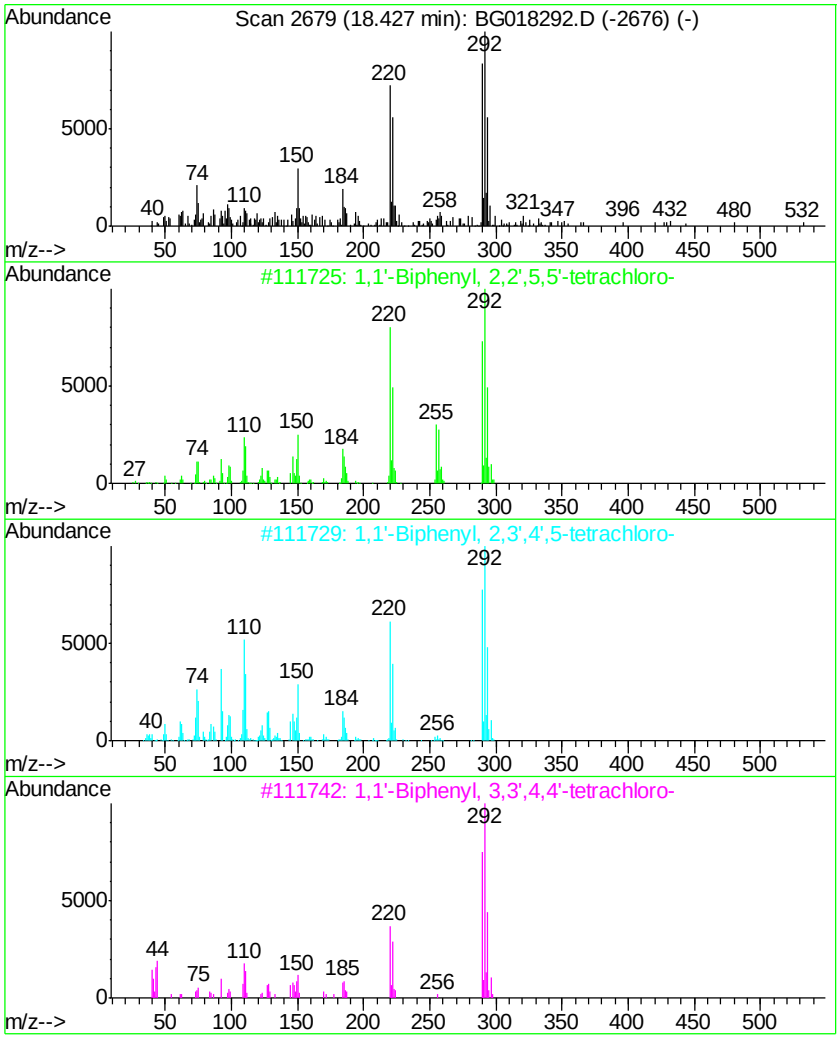
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

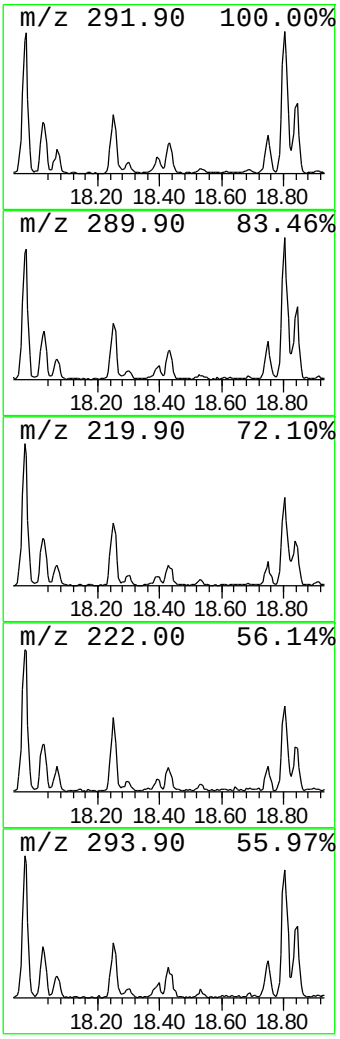
****

Peak Number 10 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	4.14 ng/ul	113884	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
2	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	95
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	95
4	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	95
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	95





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Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

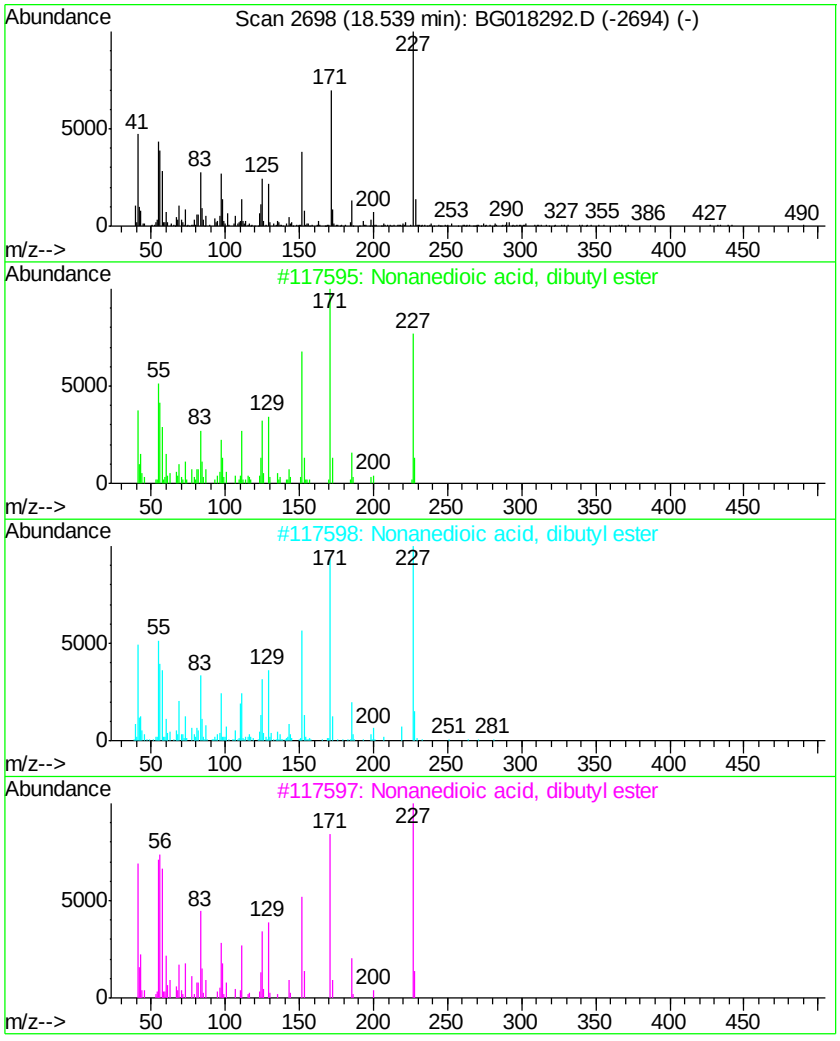
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

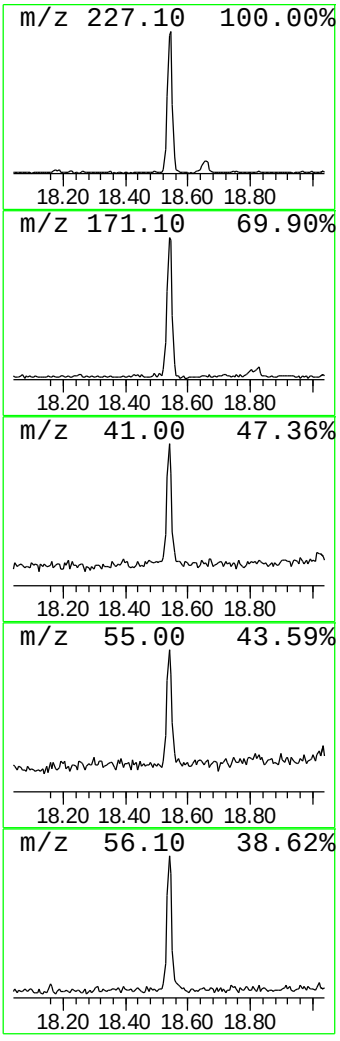
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	15.83 ng/ul	435735	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	86
2	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	76
3	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	68
4	Nonanedioic acid, bis(2-methylpr...	300	C17H32O4	000105-80-6	37
5	4,5-Dimethoxy-2-nitrobenzoic acid	227	C9H9NO6	004998-07-6	22





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Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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

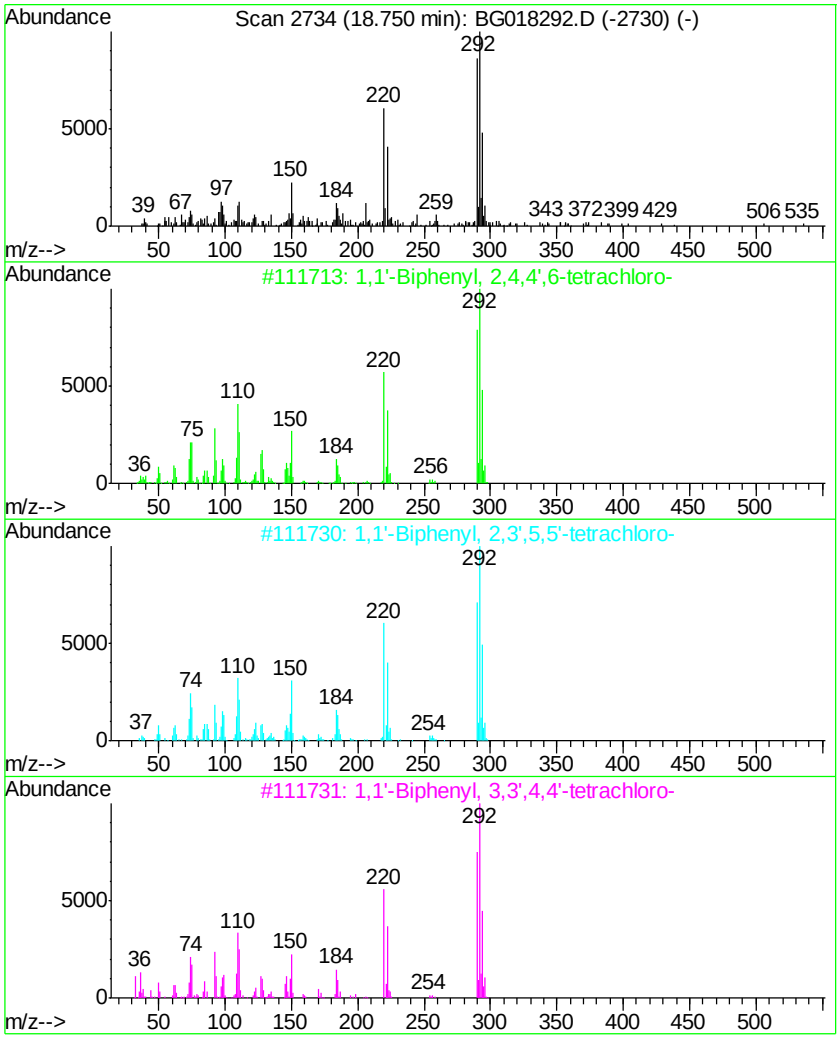
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

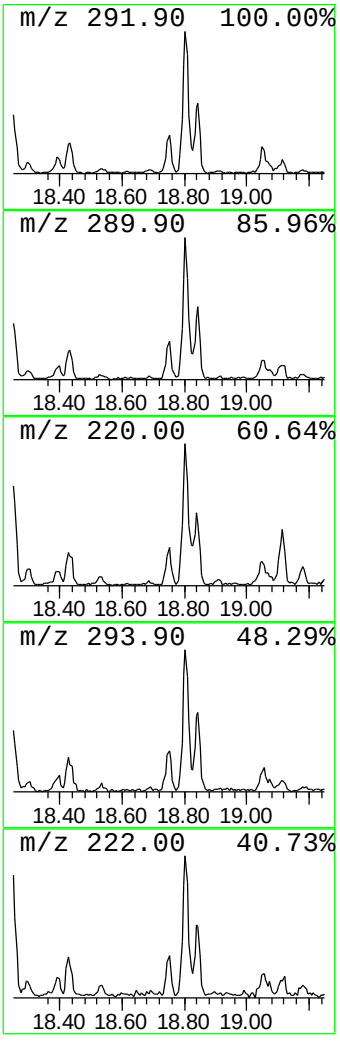
****

Peak Number 12 1,1'-Biphenyl, 2,4,4',6-tet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	5.59 ng/ul	153851	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	96
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	96
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	95
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	95





Library Search Compound Report

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Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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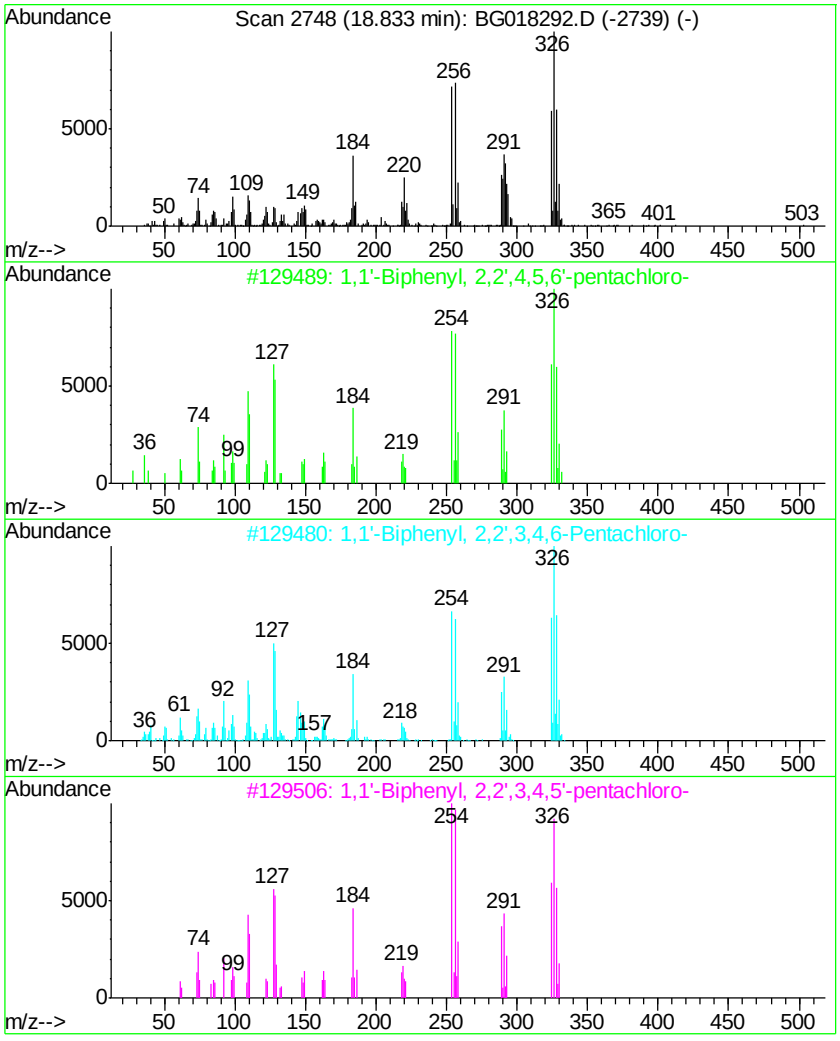
Quant Title : SVOA CALIBRATION

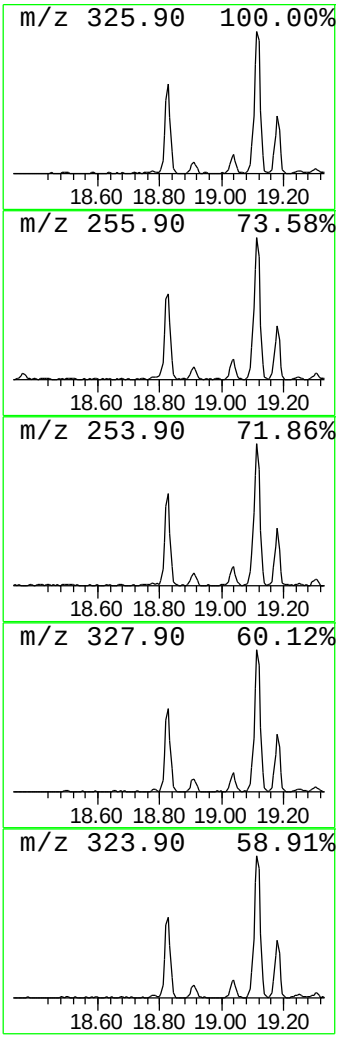
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',4,5,6'-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	63.54 ng/ul	1748760	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	97
2	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	97
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	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	96





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Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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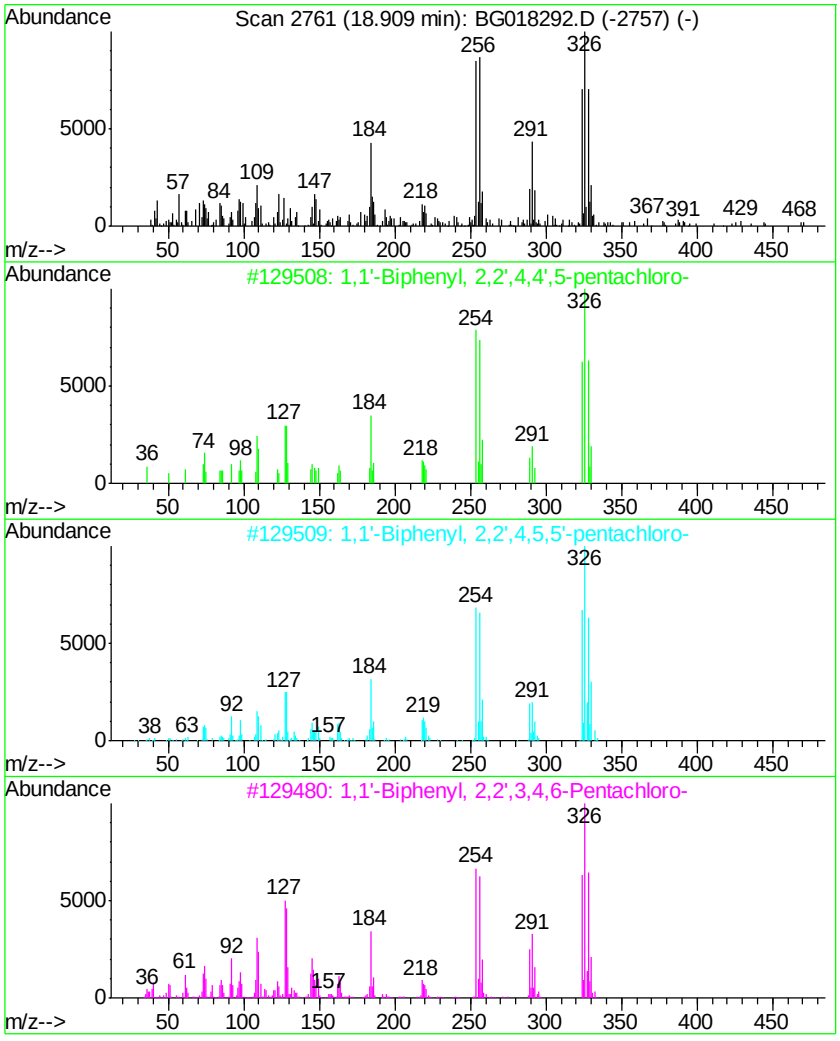
Quant Title : SVOA CALIBRATION

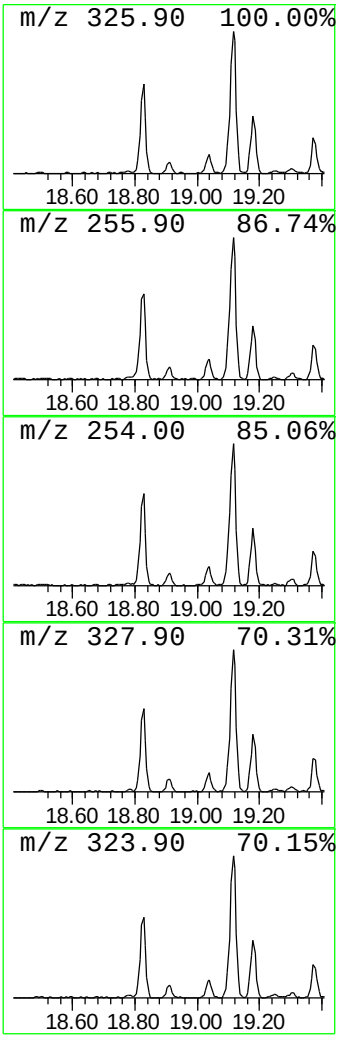
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	6.06 ng/ul	166815	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	95
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	94
3	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	94
4	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	93
5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	93





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Sample : G3109-17RE
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Instrument : BNA_G
ClientSampleId : C01W7RE

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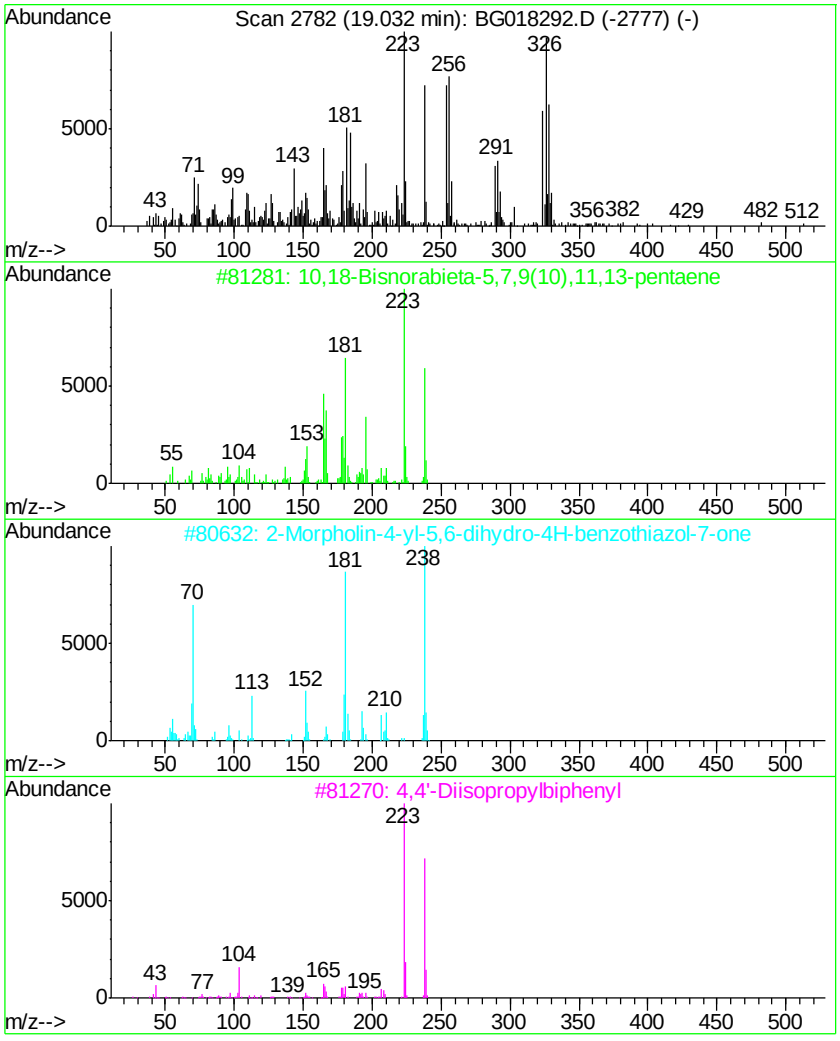
Quant Title : SVOA CALIBRATION

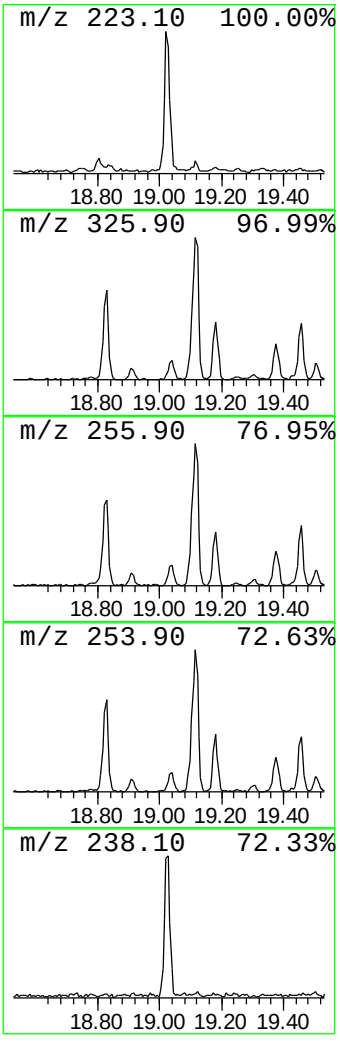
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	16.17 ng/ul	590280	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2	2-Morpholin-4-yl-5,6-dihydro-4H-...	238	C11H14N2O2S	313251-21-7	51
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
4	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	43
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	38





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Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

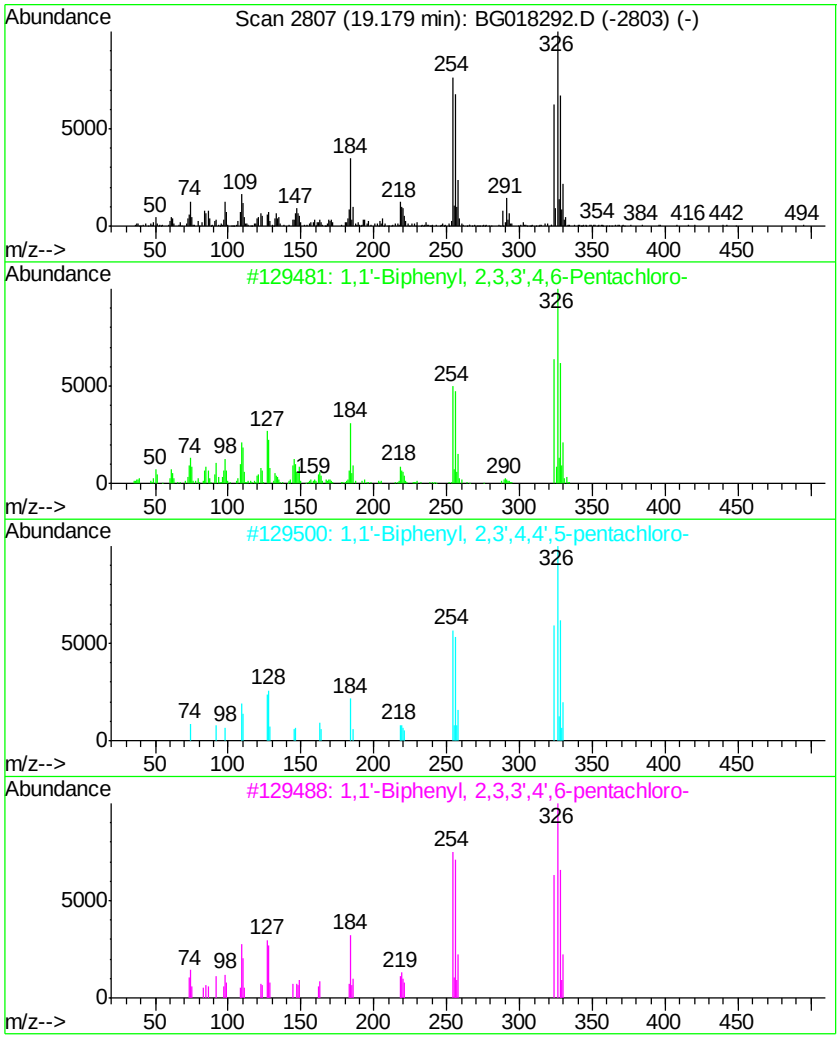
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

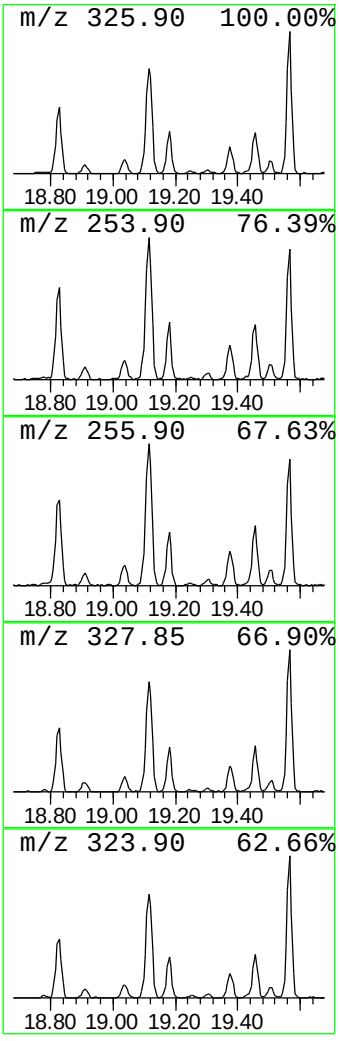
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3,3',4,6-P... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	14.78 ng/ul	539583	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	95
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	95
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	95





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Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

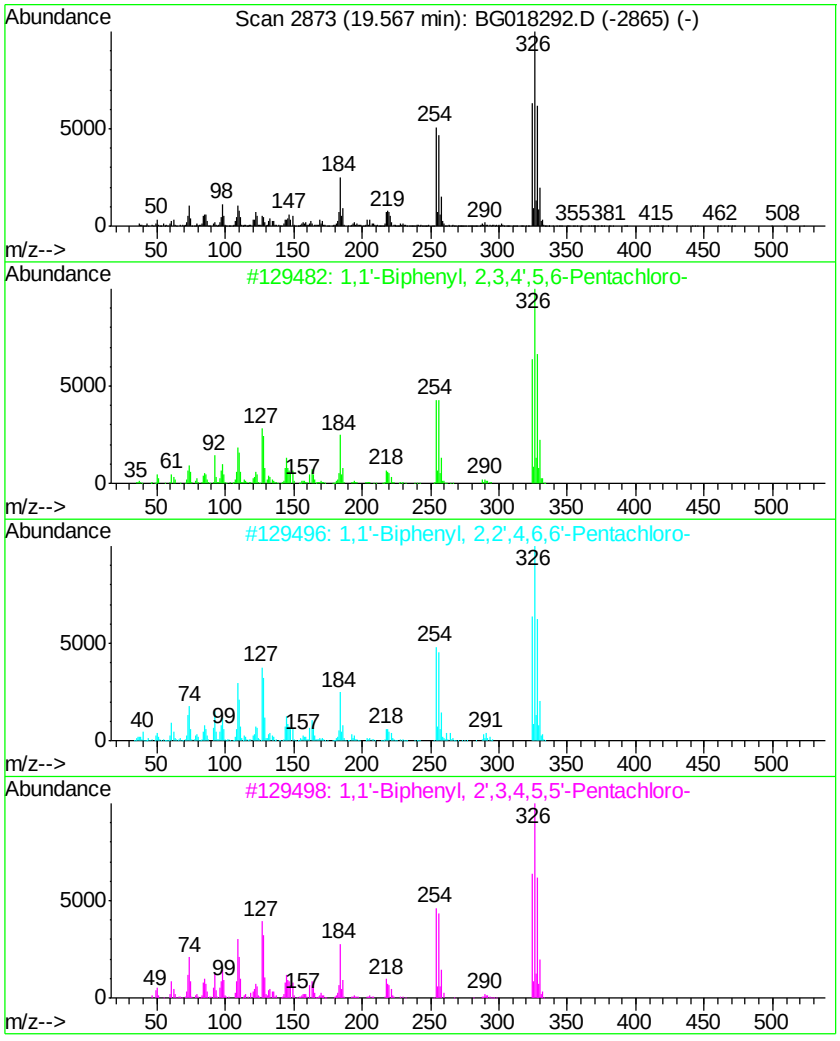
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

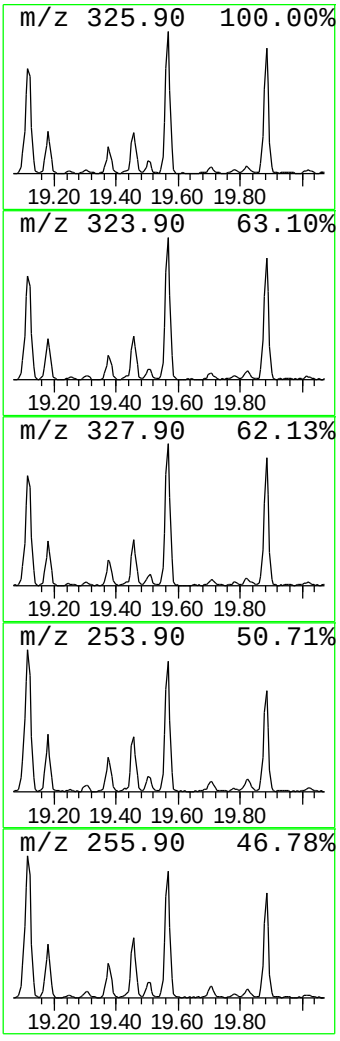
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,3,4',5,6-P... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	44.94 ng/ul	1640750	Chrysene-d12	21.11

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, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95
3	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	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',6-Penta...	324	C12H5Cl5	056558-18-0	95





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Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

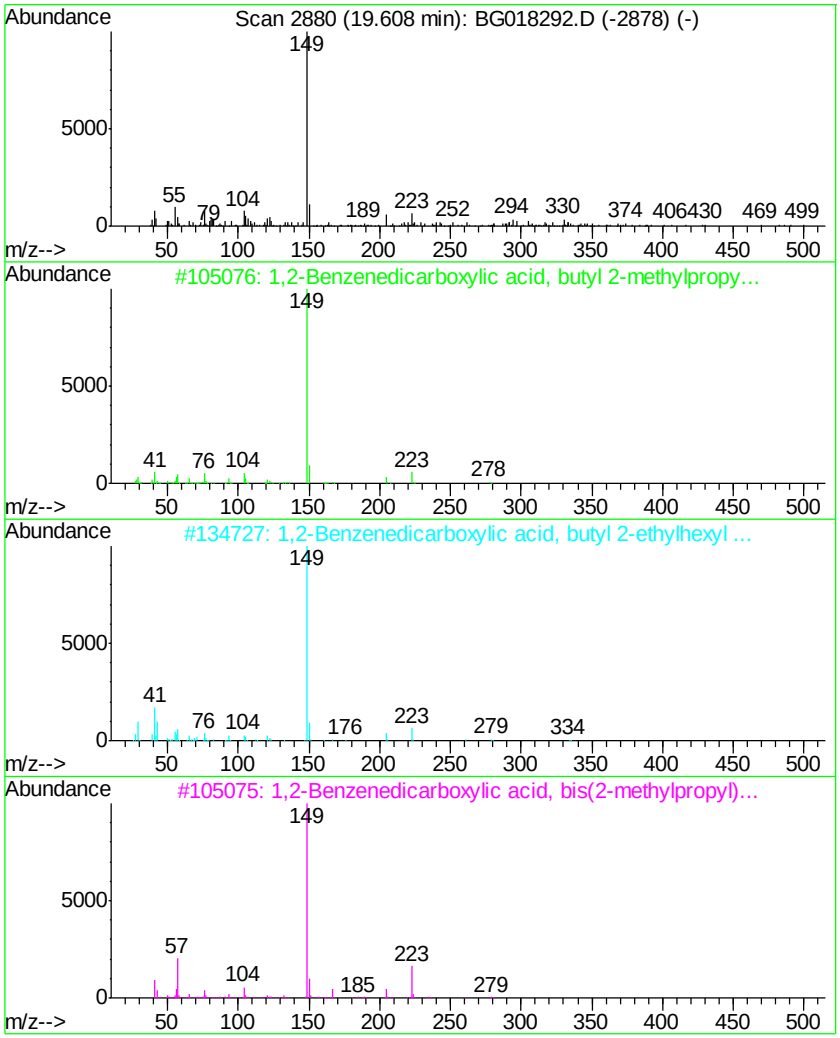
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

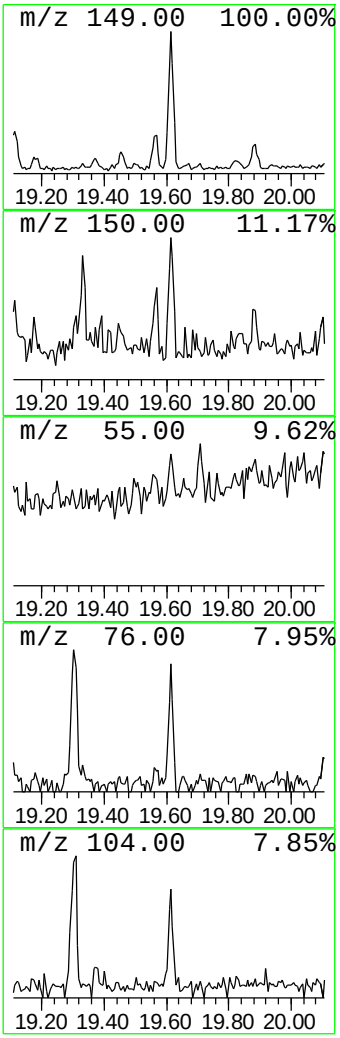
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,2-Benzenedicarboxylic aci... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	2.80 ng/ul	102281	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	80
2	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	72
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
5	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	64





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Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

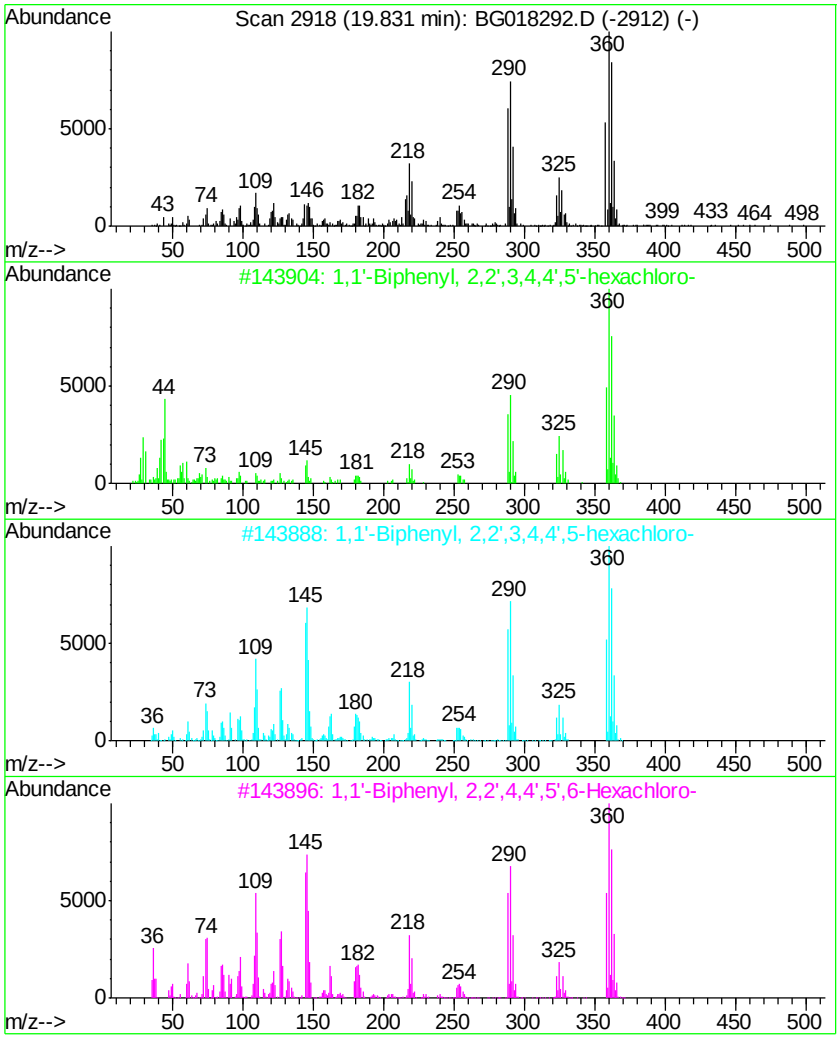
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

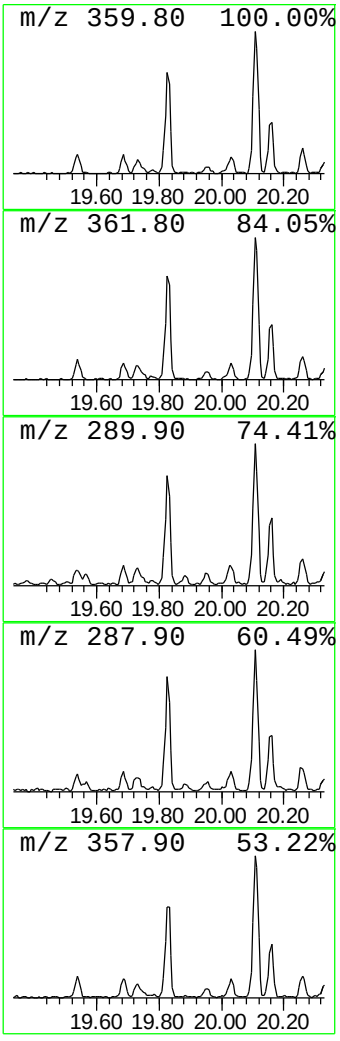
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	21.86 ng/ul	798145	Chrysene-d12	21.11

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, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	96
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	95
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	94
5	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	94





Library Search Compound Report

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Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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

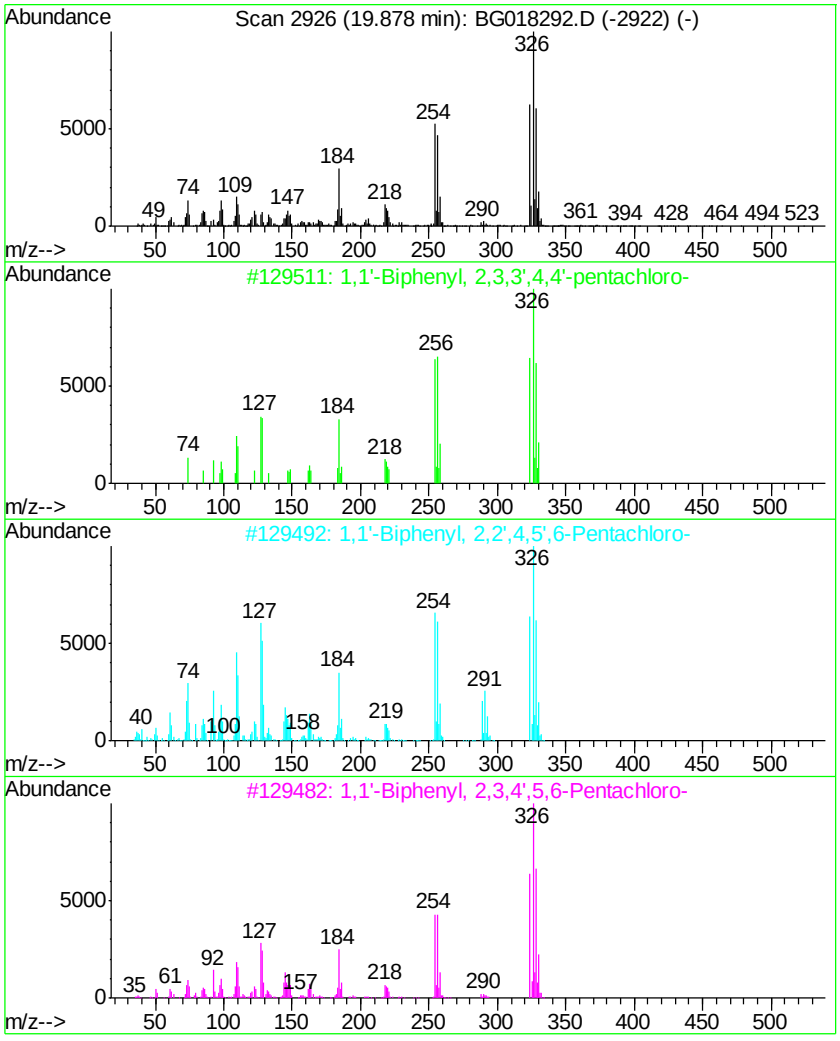
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

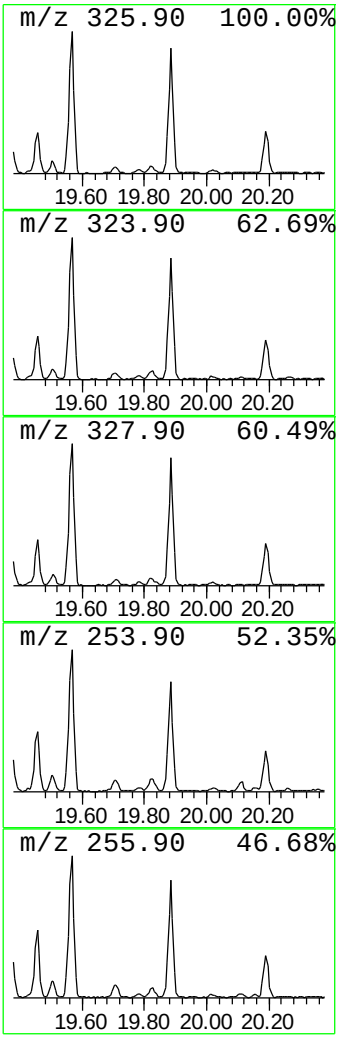
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	35.15 ng/ul	1283100	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	96
3	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	96
4	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	96
5	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	96





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Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

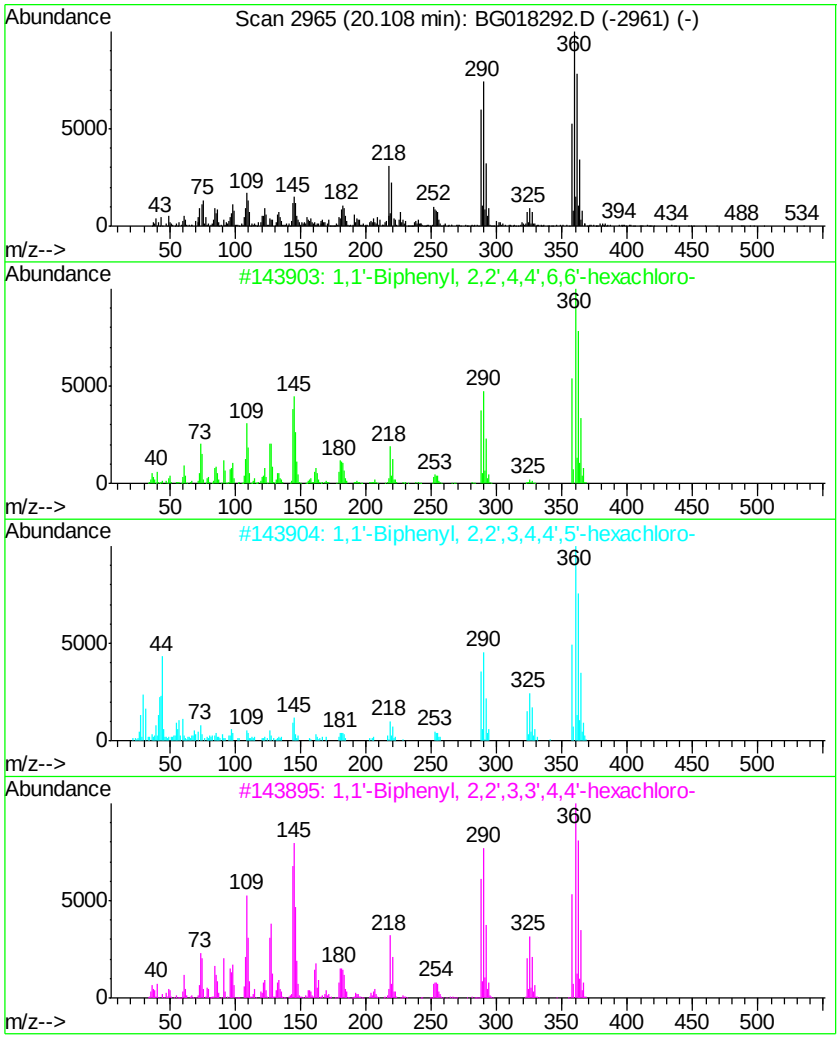
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

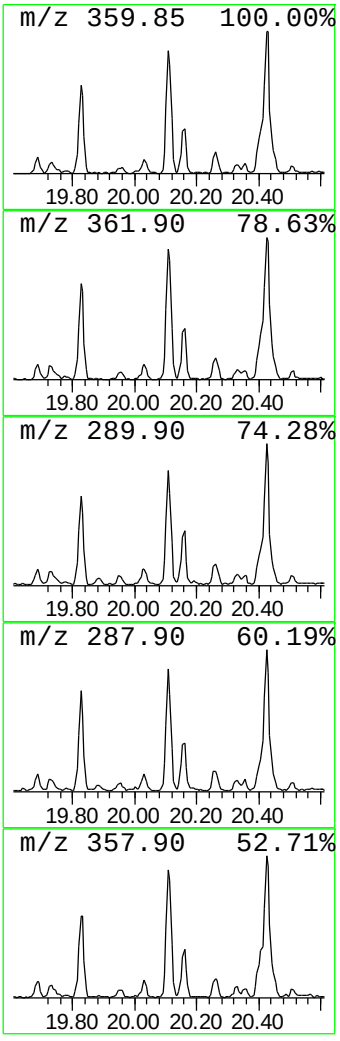
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	24.66 ng/ul	900389	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	95
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	95
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	95
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	95
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	94





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Data File : BG018292.D
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Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

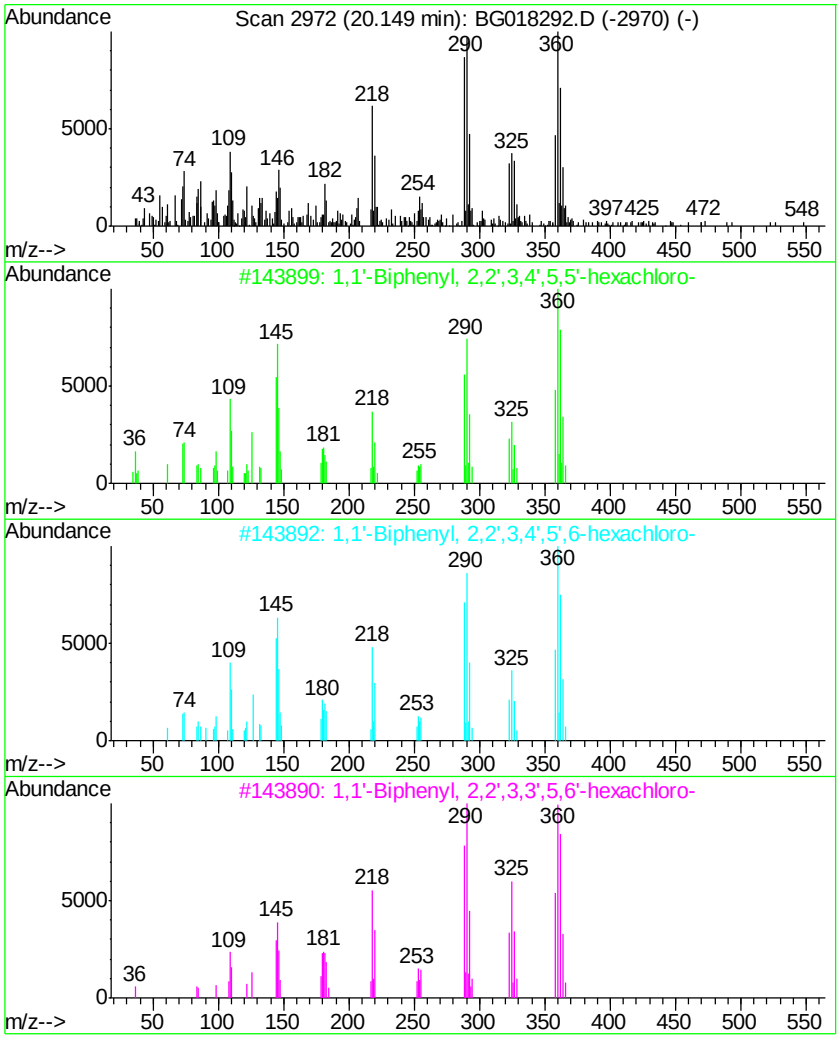
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

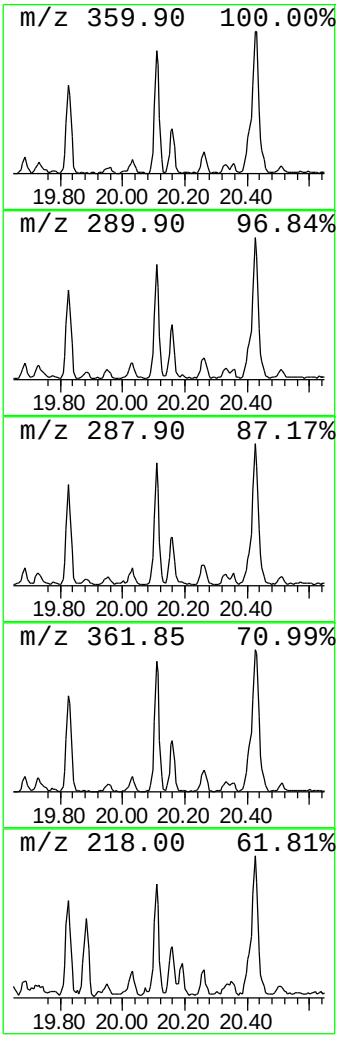
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	10.61 ng/ul	387222	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	95
2	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	94
3	1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	94
4	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	93
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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

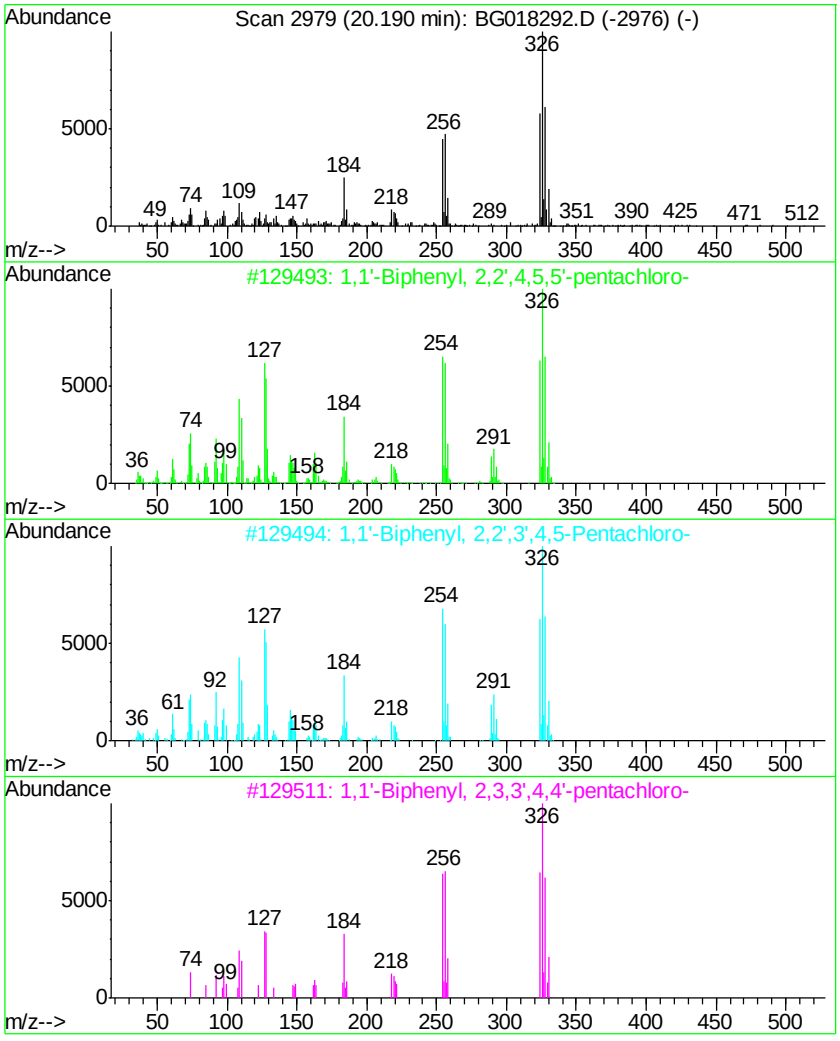
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

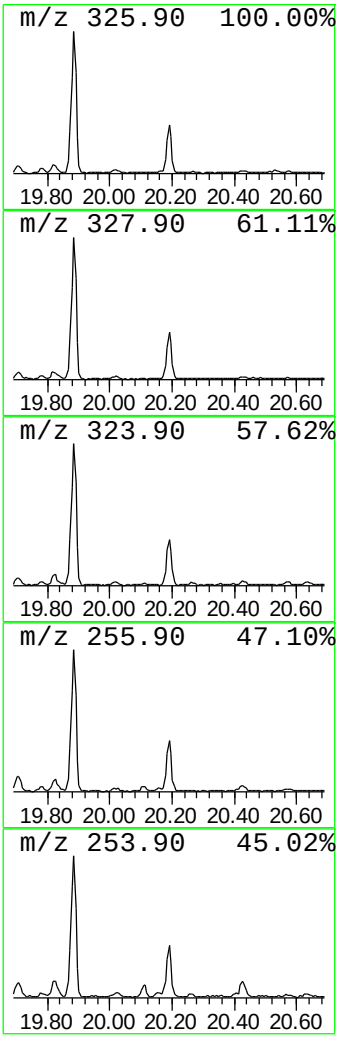
****

Peak Number 27 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	12.80 ng/ul	467365	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	95
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	95
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

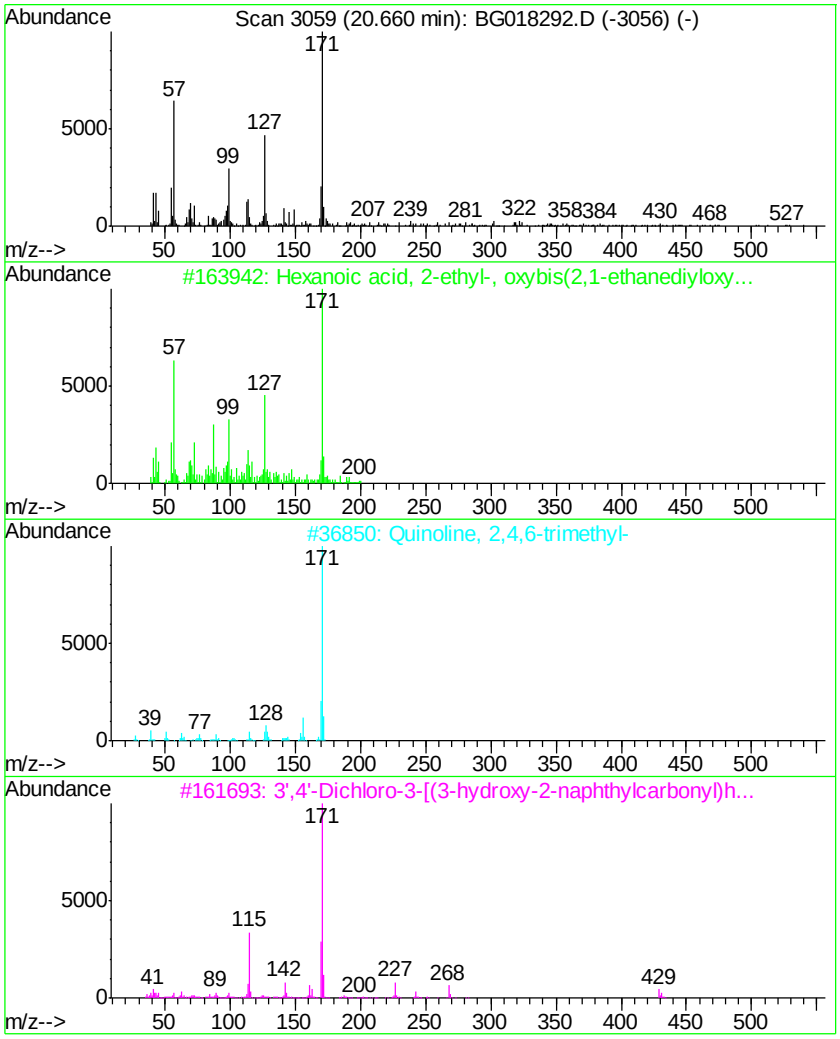
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

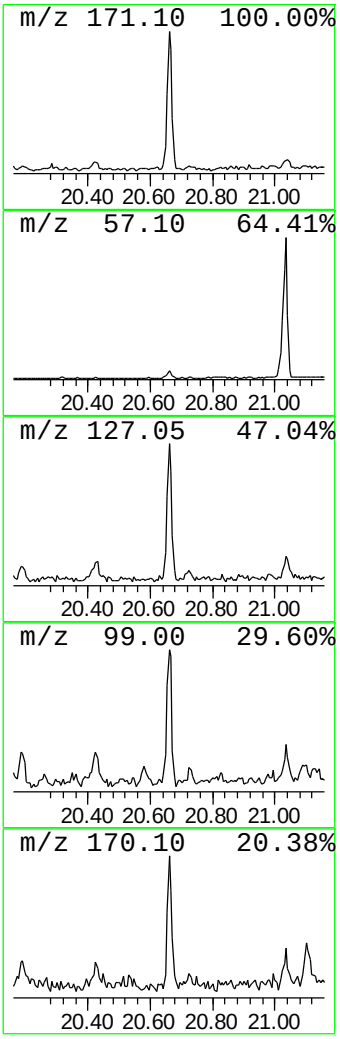
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Hexanoic acid, 2-ethyl-, ox... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	7.48 ng/ul	273237	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-, oxybis(...	446	C24H46O7	018268-70-7	80
2	Quinoline, 2,4,6-trimethyl-	171	C12H13N	002243-89-2	47
3	3',4'-Dichloro-3-[(3-hydroxy-2-n...	429	C21H17Cl2N3O3	1000225-36-9	38
4	5-Amino-6-methyl-2-methylthiopyr...	171	C6H9N3OS	342402-52-2	38
5	2,3-Dihydrofuro(2,3-b)quinoline	171	C11H9NO	014694-19-0	38





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Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

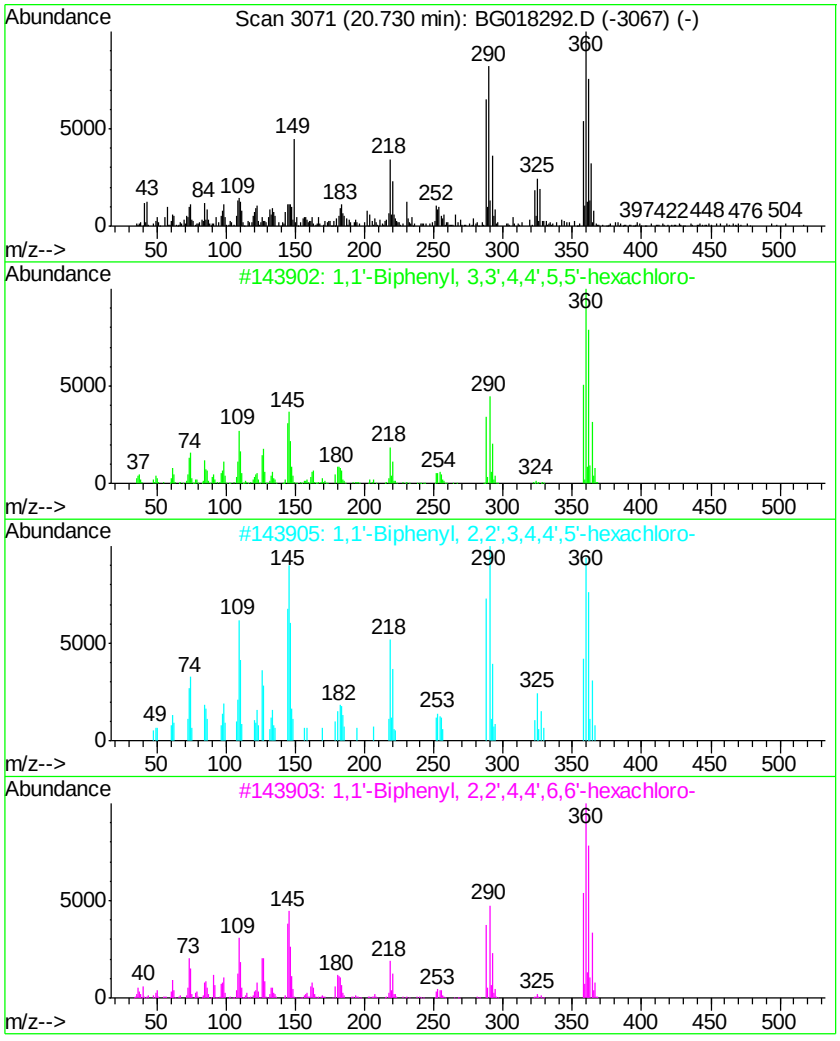
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

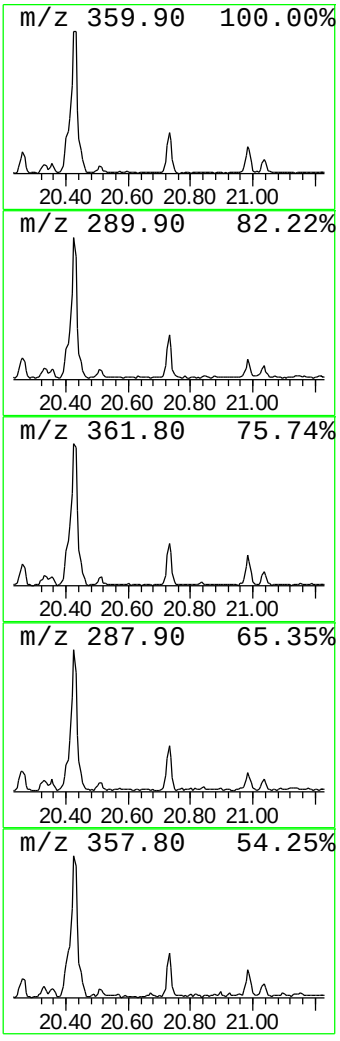
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	10.56 ng/ul	385507	Chrysene-d12	21.11

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',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	94
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	94
4	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	93
5	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01W7RE

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
Decahydro-4,4,8,9...	12.88	2.2	ng/ul	65157	3	14.13	594111	20.0
unknown-01	16.71	2.1	ng/ul	58886	4	16.89	550421	20.0
1,1'-Biphenyl, 2,...	16.76	3.1	ng/ul	84155	4	16.89	550421	20.0
1,1'-Biphenyl, 2,...	17.49	10.9	ng/ul	301167	4	16.89	550421	20.0
Anthracene, 2-met...	17.81	4.0	ng/ul	110471	4	16.89	550421	20.0
1,1'-Biphenyl, 2,...	17.96	28.9	ng/ul	795636	4	16.89	550421	20.0
1,1'-Biphenyl, 3,...	18.02	8.9	ng/ul	244416	4	16.89	550421	20.0
1,1'-Biphenyl, 2,...	18.07	3.9	ng/ul	107384	4	16.89	550421	20.0
1,1'-Biphenyl, 2,...	18.25	14.7	ng/ul	405354	4	16.89	550421	20.0
1,1'-Biphenyl, 2,...	18.43	4.1	ng/ul	113884	4	16.89	550421	20.0
Nonanedioic acid,...	18.54	15.8	ng/ul	435735	4	16.89	550421	20.0
1,1'-Biphenyl, 2,...	18.75	5.6	ng/ul	153851	4	16.89	550421	20.0
1,1'-Biphenyl, 2,...	18.83	63.5	ng/ul	1748760	4	16.89	550421	20.0
1,1'-Biphenyl, 2,...	18.91	6.1	ng/ul	166815	4	16.89	550421	20.0
10,18-Bisnorabiet...	19.03	16.2	ng/ul	590280	5	21.11	730169	20.0
1,1'-Biphenyl, 2,...	19.18	14.8	ng/ul	539583	5	21.11	730169	20.0
1,1'-Biphenyl, 2,...	19.57	44.9	ng/ul	1640750	5	21.11	730169	20.0
1,2-Benzenedicarb...	19.61	2.8	ng/ul	102281	5	21.11	730169	20.0
1,1'-Biphenyl, 2,...	19.83	21.9	ng/ul	798145	5	21.11	730169	20.0
1,1'-Biphenyl, 2,...	19.88	35.1	ng/ul	1283100	5	21.11	730169	20.0
1,1'-Biphenyl, 2,...	20.11	24.7	ng/ul	900389	5	21.11	730169	20.0
1,1'-Biphenyl, 2,...	20.15	10.6	ng/ul	387222	5	21.11	730169	20.0
1,1'-Biphenyl, 2,...	20.19	12.8	ng/ul	467365	5	21.11	730169	20.0
Hexanoic acid, 2-...	20.66	7.5	ng/ul	273237	5	21.11	730169	20.0
1,1'-Biphenyl, 3,...	20.73	10.6	ng/ul	385507	5	21.11	730169	20.0