LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.766	346	354	365	rBV	2291909	3336689	8.54%	0.644%
2	4.954	381	386	395	rVB	239224	353291	0.90%	0.068%
3	5.090	403	409	421	rVB	574455	1026253	2.63%	0.198%
4	5.454	463	471	479	rVB2	156952	325312	0.83%	0.063%
5	6.535	650	655	660	rBV	336724	489654	1.25%	0.094%
6	6.588	660	664	671	rVB	187260	291037	0.74%	0.056%
7	6.670	671	678	685	rVB2	274668	453699	1.16%	0.088%
8	7.093	741	750	758	rBV	609578	1009131	2.58%	0.195%
9	7.334	783	791	799	rBV	1332297	2068459	5.29%	0.399%
10	7.487	799	817	824	rVV	3362773	5537527	14.17%	1.068%
11	7.557	824	829	836	rVB2	162002	260016	0.67%	0.050%
12	8.080	913	918	925	rBV2	152546	256785	0.66%	0.050%
13	8.674	1014	1019	1028	rVB	166290	274146	0.70%	0.053%
14	9.443	1144	1150	1153	rVV	194880	315131	0.81%	0.061%
15	9.637	1178	1183	1190	rVV6	96306	250519	0.64%	0.048%
16	9.755	1199	1203	1211	rVV3	159905	281001	0.72%	0.054%
17	9.878	1218	1224	1231	rVV4	124457	318528	0.81%	0.061%
18	10.101	1257	1262	1266	rBV	176037	288427	0.74%	0.056%
19	10.231	1273	1284	1288	rBV	322378	669574	1.71%	0.129%
20	10.278	1288	1292	1300	rVB	250563	430236	1.10%	0.083%
21	10.642	1341	1354	1361	rBV4	123738	317704	0.81%	0.061%
22	10.783	1372	1378	1385	rBV4	132707	262310	0.67%	0.051%
23	11.911	1558	1570	1575	rVB	188100	371519	0.95%	0.072%
24	13.539	1843	1847	1852	rVB2	301526	476951	1.22%	0.092%
25	13.868	1898	1903	1913	rVV3	319985	580970	1.49%	0.112%
26	13.950	1913	1917	1922	rVB2	201009	259511	0.66%	0.050%
27	14.038	1926	1932	1937	rBV4	166778	330506	0.85%	0.064%
28	14.132	1943	1948	1951	rVV	370480	642386	1.64%	0.124%
29	14.167	1951	1954	1966	rVB2	1304578	2023092	5.18%	0.390%
30	14.537	2013	2017	2022	rVB2	212472	348643	0.89%	0.067%
31	14.766	2051	2056	2063	rBV8	90679	288901	0.74%	0.056%
32	14.919	2078	2082	2085	rBV3	218601	349200	0.89%	0.067%
33	15.137	2115	2119	2123	rVB	226384	316480	0.81%	0.061%
34	15.190	2123	2128	2133	rBV2	274393	439483	1.12%	0.085%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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	15.401	2158	2164	2172	rVV	1615562	2299666	5.88%	0.444%
36	15.895	2241	2248	2253	rVB3	379060	841694	2.15%	0.162%
37	16.012	2263	2268	2273	rVB	1684025	2254215	5.77%	0.435%
38	16.135	2283	2289	2294	rBV	2905804	3815842	9.76%	0.736%
39	16.423	2334	2338	2342	rBV	832403	1051352	2.69%	0.203%
40	16.470	2343	2346	2350	rVB	321902	418831	1.07%	0.081%
41	16.717	2385	2388	2393	rVV	302378	393196	1.01%	0.076%
42	16.788	2393	2400	2403	rVV2	5097950	7841328	20.06%	1.513%
43	16.823	2403	2406	2411	rVB	2696580	3084071	7.89%	0.595%
44	16.899	2414	2419	2422	rBV2	790923	1193825	3.05%	0.230%
45	16.952	2422	2428	2432	rVV	801623	1525316	3.90%	0.294%
46	17.081	2444	2450	2458	rVB2	3467204	5347121	13.68%	1.032%
47	17.375	2493	2500	2503	rBV	7237496	12494690	31.97%	2.411%
48	17.405	2503	2505	2510	rVB	5577772	5136049	13.14%	0.991%
49	17.522	2515	2525	2531	rVB	7389529	16268492	41.62%	3.139%
50	17.628	2537	2543	2550	rBV2	6168522	10004059	25.60%	1.930%
51	17.704	2551	2556	2561	rBV	2305601	2794461	7.15%	0.539%
52	17.763	2561	2566	2569	rBV	1596307	1877215	4.80%	0.362%
53	17.916	2587	2592	2597	rBV2	1373720	1930410	4.94%	0.372%
54	18.010	2598	2608	2612	rVV	21551620	39084647	100.00%	7.541%
55	18.074	2612	2619	2622	rVV	21657688	33374490	85.39%	6.439%
56	18.115	2622	2626	2629	rVB	14892303	15766613	40.34%	3.042%
57	18.280	2648	2654	2658	rBV	7280937	9738201	24.92%	1.879%
58	18.327	2658	2662	2667	rVB	3840738	4309546	11.03%	0.831%
59	18.421	2669	2678	2681	rBV	4767545	6948932	17.78%	1.341%
60	18.456	2681	2684	2688	rVB	1751904	2063099	5.28%	0.398%
61	18.515	2690	2694	2697	rBV	574158	914667	2.34%	0.176%
62	18.703	2721	2726	2732	rBV4	501180	1054862	2.70%	0.204%
63	18.774	2733	2738	2744	rBV3	947887	2239658	5.73%	0.432%
64	18.850	2744	2751	2755	rVV	14428369	30438841	77.88%	5.873%
65	18.879	2755	2756	2760	rVB	8781375	4675548	11.96%	0.902%
66	18.938	2761	2766	2771	rBV	4868144	5467464	13.99%	1.055%
67	19.009	2773	2778	2781	rVB	917698	1212308	3.10%	0.234%
68	19.067	2781	2788	2792	rBV3	6821033	9642760	24.67%	1.860%
69	19.150	2793	2802	2807	rVB2	15672075	30341544	77.63%	5.854%
70	19.214	2807	2813	2817	rBV	12993808	14120625	36.13%	2.724%
71	19.273	2820	2823	2828	rBV2	1445766	1654109	4.23%	0.319%

LSC Area Percent Report

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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	19.326	2828	2832	2835	rBV3	1775896	2416817	6.18%	0.466%
73	19.396	2841	2844	2849	rVB2	3963937	5061972	12.95%	0.977%
74	19.449	2851	2853	2854	rVV2	551630	475597	1.22%	0.092%
75	19.479	2854	2858	2862	rVB	2249167	2695952	6.90%	0.520%
76	19.526	2862	2866	2868	rBV2	1408579	1903331	4.87%	0.367%
77	19.555	2868	2871	2873	rVV	1748279	2184983	5.59%	0.422%
78	19.602	2873	2879	2883	rVB	23877073	32720985	83.72%	6.313%
79	19.661	2883	2889	2892	rBV6	272929	623850	1.60%	0.120%
80	19.708	2893	2897	2901	rBV	2141176	2957212	7.57%	0.571%
81	19.749	2901	2904	2909	rVB	1814963	2078848	5.32%	0.401%
82	19.802	2910	2913	2916	rVB3	555982	642208	1.64%	0.124%
83	19.855	2916	2922	2926	rBV	16809821	19847298	50.78%	3.829%
84	19.919	2927	2933	2937	rVV	14338045	17757749	45.43%	3.426%
85	19.978	2940	2943	2948	rVB2	1455493	1743907	4.46%	0.336%
86	20.054	2953	2956	2964	rVB4	2211939	2991260	7.65%	0.577%
87	20.143	2965	2971	2974	rBV	13938911	16508417	42.24%	3.185%
88	20.184	2974	2978	2981	rVV	6254339	7209362	18.45%	1.391%
89	20.219	2981	2984	2988	rVB	1782698	2153500	5.51%	0.415%
90	20.284	2993	2995	2999	rVB2	1512094	1533817	3.92%	0.296%
91	20.378	3009	3011	3015	rVB3	966017	966304	2.47%	0.186%
92	20.454	3016	3024	3030	rBV	11333406	21519826	55.06%	4.152%
93	20.595	3045	3048	3055	rVB4	1732982	2119727	5.42%	0.409%
94	20.754	3072	3075	3079	rVB	3108008	3285509	8.41%	0.634%
95	20.824	3083	3087	3090	rBV3	2093396	3839247	9.82%	0.741%
96	20.859	3090	3093	3099	rVB4	2014616	2760910	7.06%	0.533%
97	21.012	3116	3119	3122	rBV2	2250312	2949643	7.55%	0.569%
98	21.059	3122	3127	3133	rVV	18958918	24388012	62.40%	4.705%
99	21.159	3141	3144	3150	rVB2	4492515	6244463	15.98%	1.205%
100	21.523	3202	3206	3213	rVB3	4768990	7859406	20.11%	1.516%

Sum of corrected areas: 518302930

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
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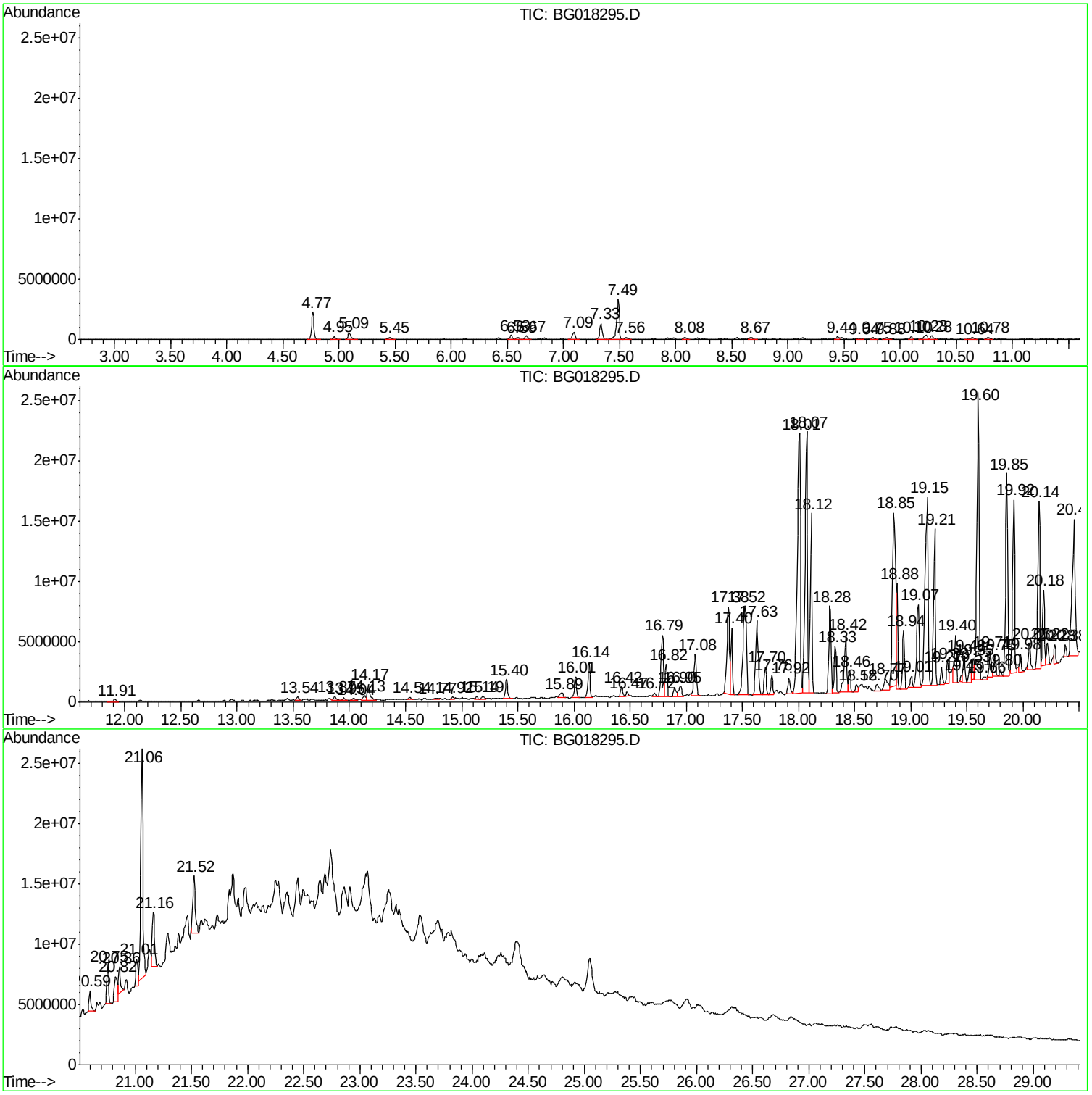
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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 : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
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Instrument : BNA_G
ClientSampleId : C01P8RE

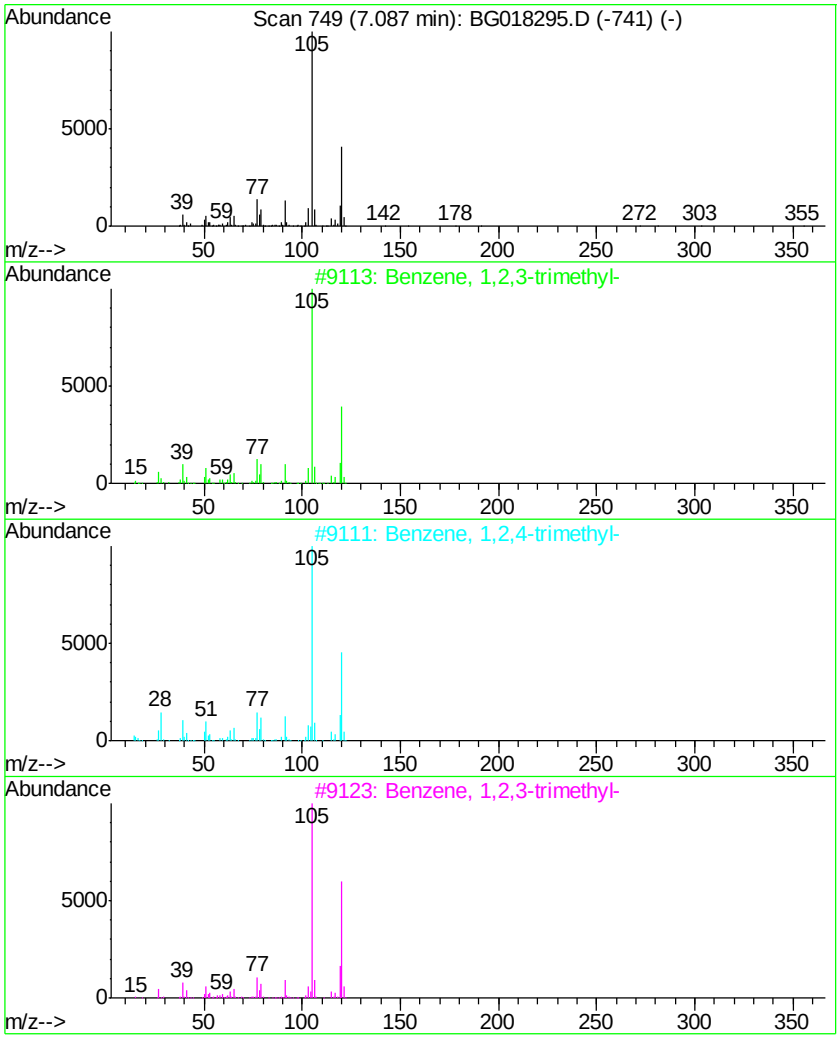
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

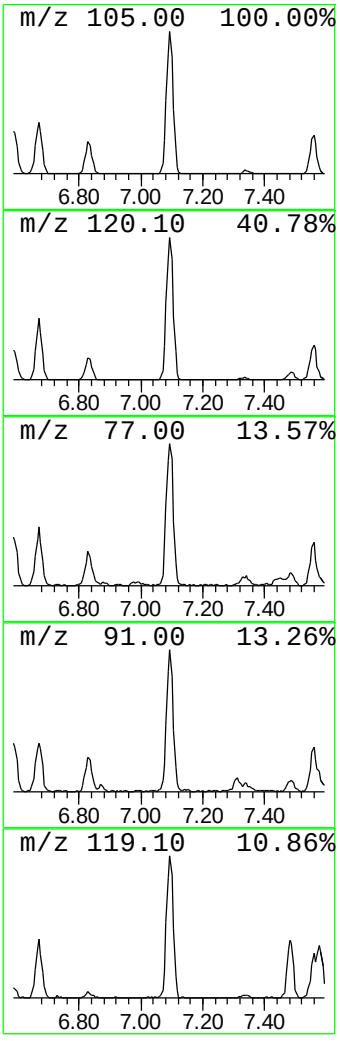
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	3.64 ng/ul	1009130	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

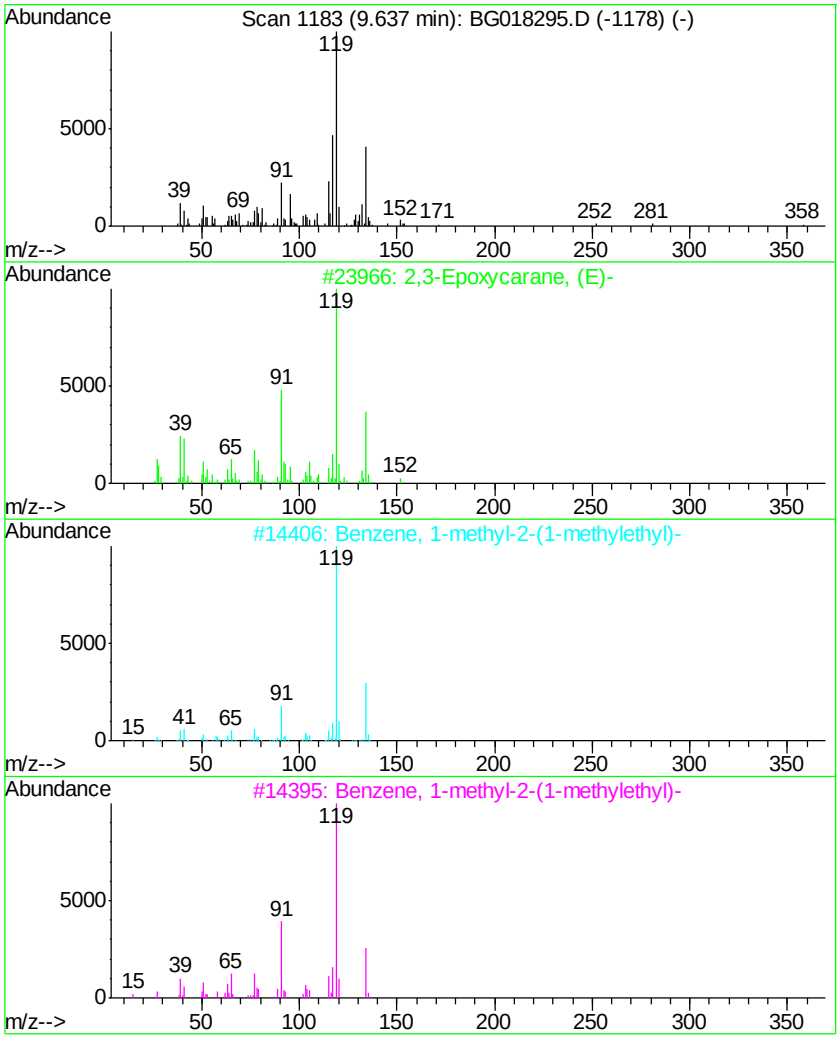
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

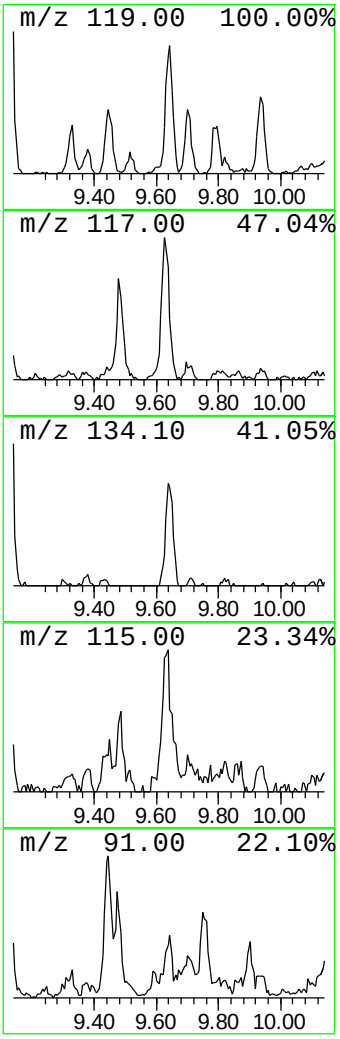
****

Peak Number 5 2,3-Epoxycarane, (E)- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	7.48 ng/ul	250519	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Epoxycarane, (E)-	152	C10H16O	020053-58-1	68
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	64
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	62
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Operator : UM/TP
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Misc :
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Instrument : BNA_G
ClientSampleId : C01P8RE

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

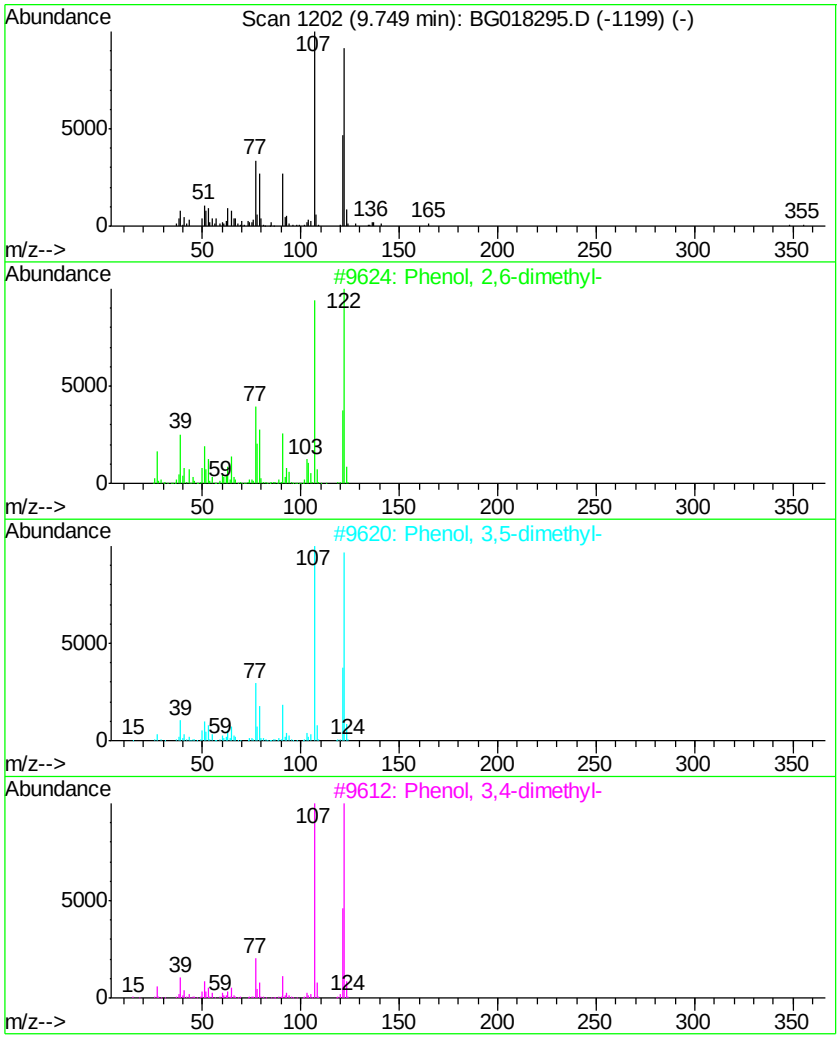
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

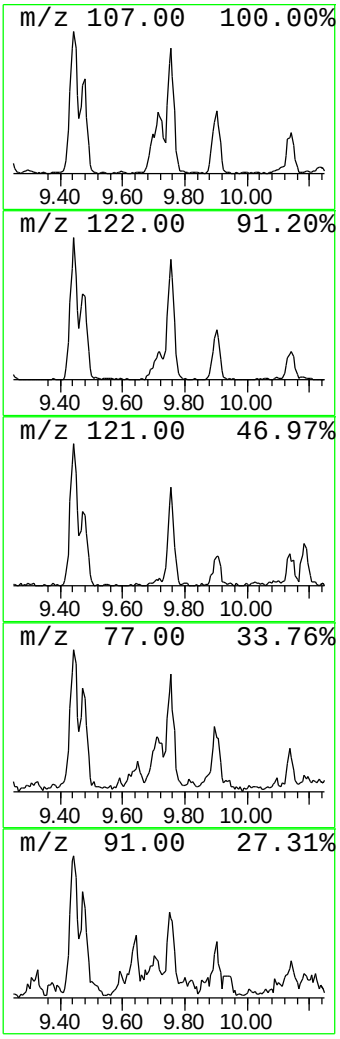
****

Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	8.39 ng/ul	281001	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Acq On : 6 Aug 2015 5:36
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Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

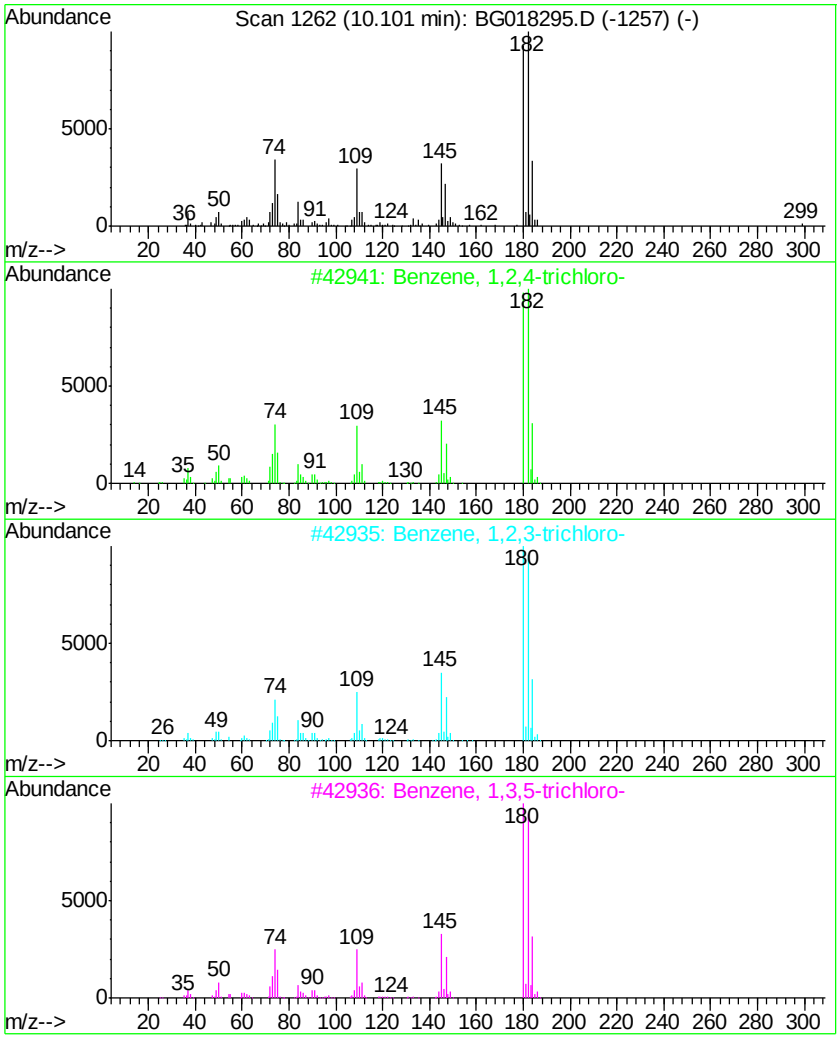
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

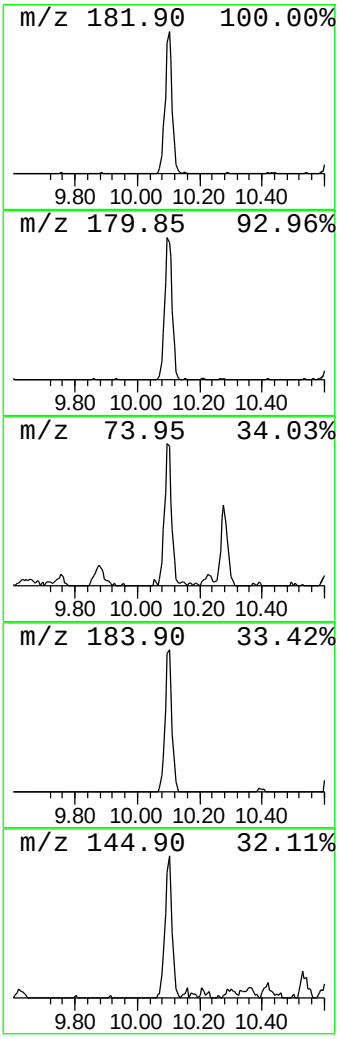
****

Peak Number 7 Benzene, 1,2,4-trichloro- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	8.62 ng/ul	288427	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95





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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

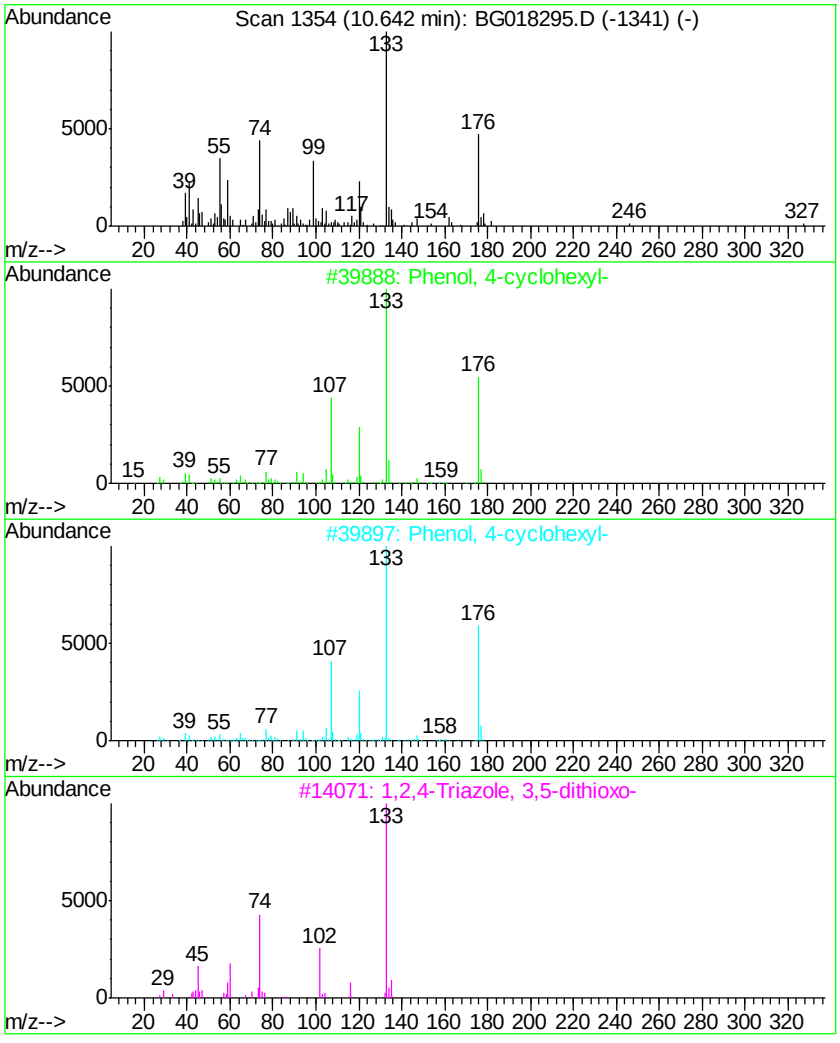
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

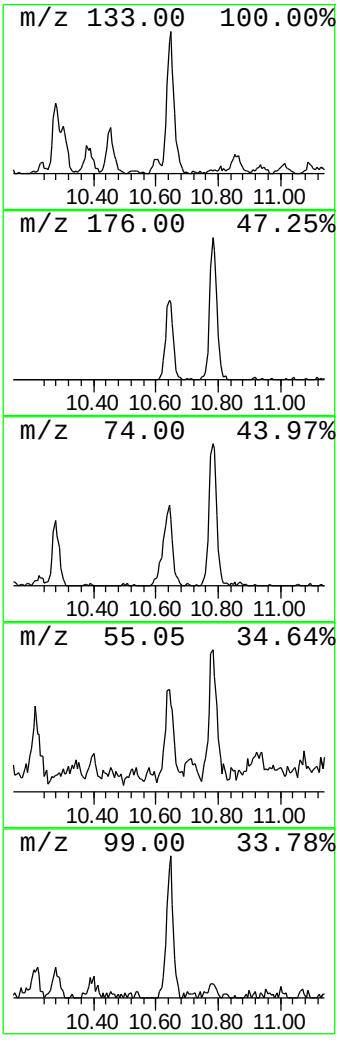
****

Peak Number 8 Phenol, 4-cyclohexyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	9.49 ng/ul	317704	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-cyclohexyl-	176	C12H16O	001131-60-8	53
2	Phenol, 4-cyclohexyl-	176	C12H16O	001131-60-8	43
3	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	43
4	1-Phenylcyclohexanol-1	176	C12H16O	001589-60-2	43
5	Rhodanine	133	C3H3NOS2	000141-84-4	38





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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

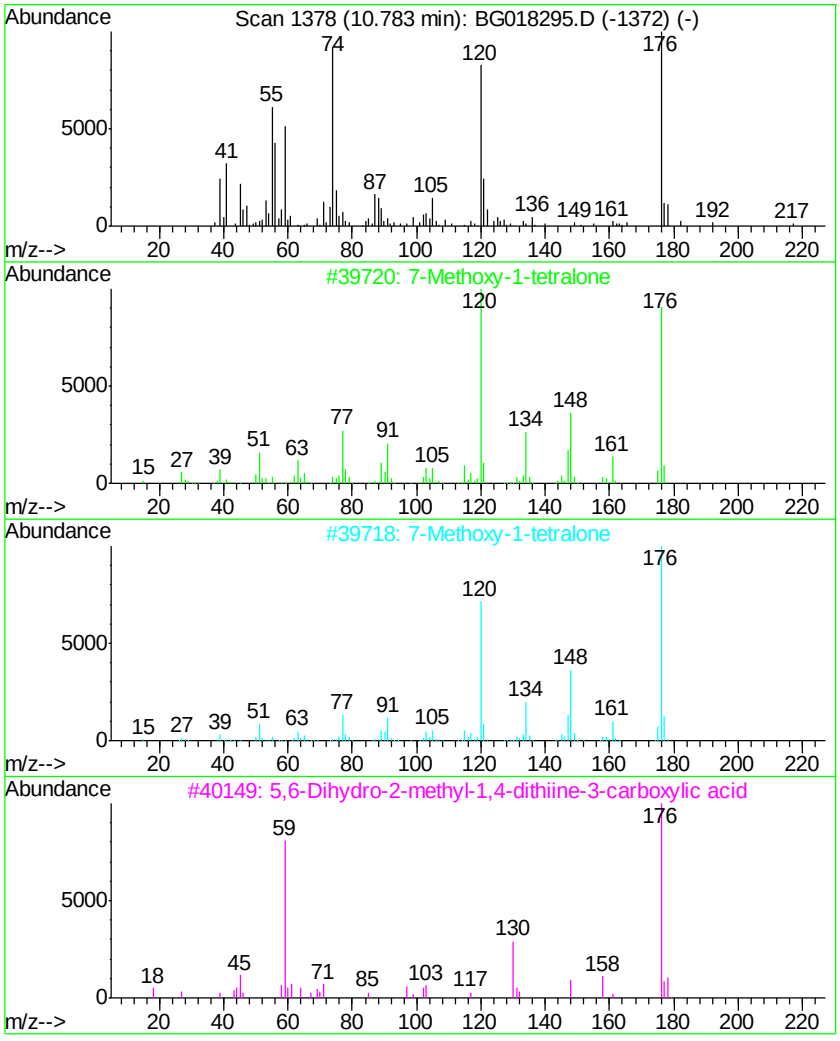
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

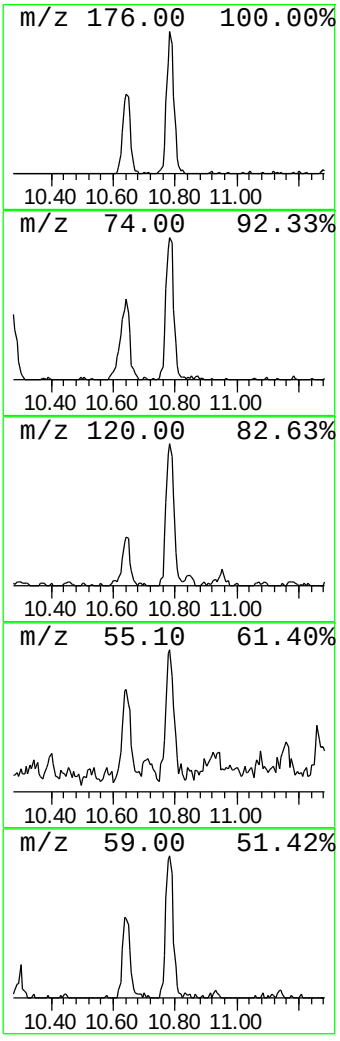
****

Peak Number 9 unknown-01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	7.84 ng/ul	262310	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-1-tetralone	176	C11H12O2	006836-19-7	25
2	7-Methoxy-1-tetralone	176	C11H12O2	006836-19-7	25
3	5,6-Dihydro-2-methyl-1,4-dithiin...	176	C6H8O2S2	035756-29-7	22
4	5-Methyl-3,6-dihydro-1,2-dithiin...	176	C6H8O2S2	1000147-09-6	22
5	Phenylalanine	165	C9H11NO2	000063-91-2	16





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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

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

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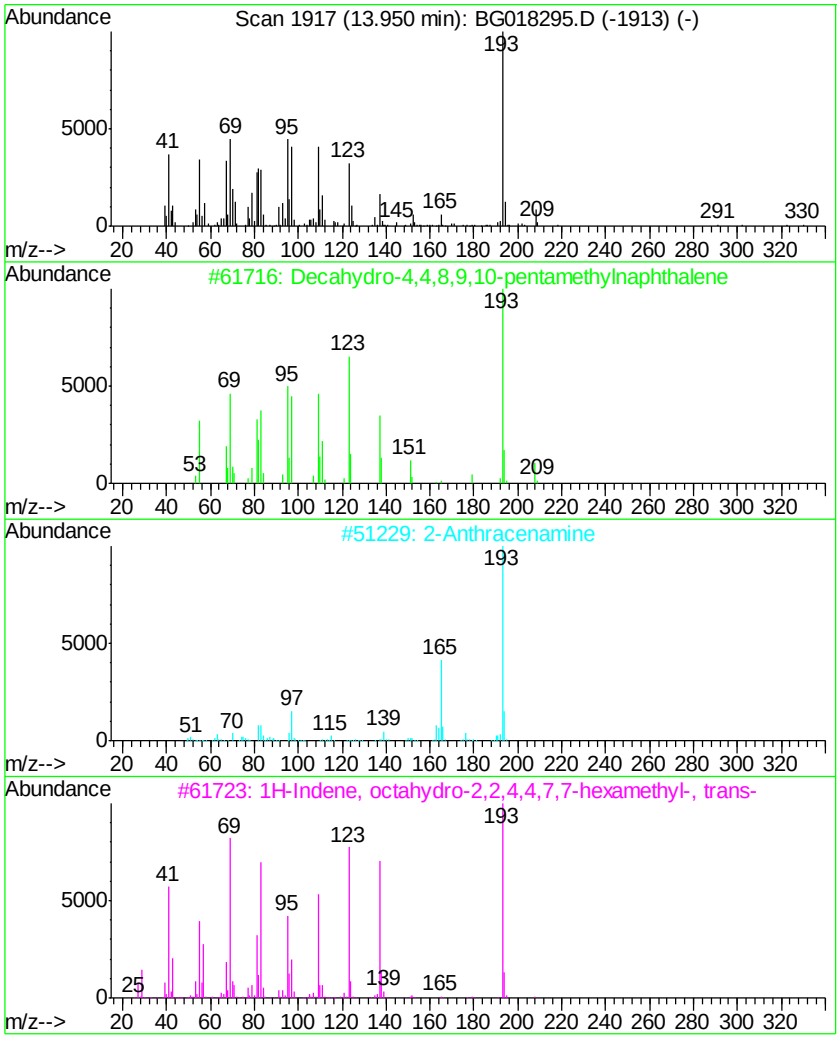
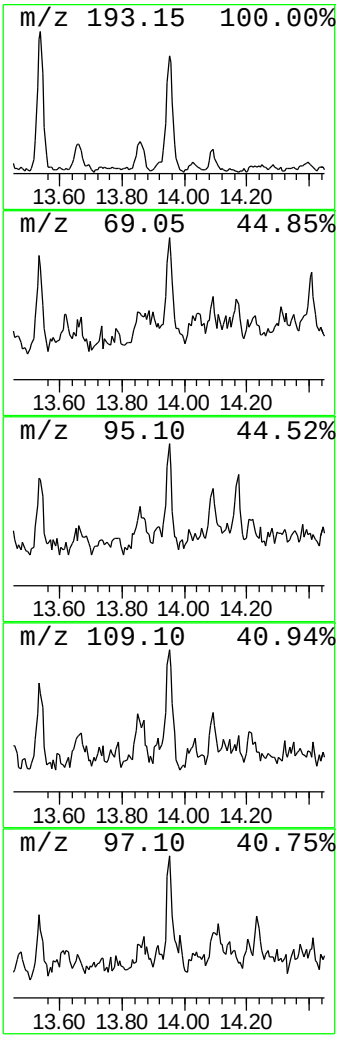
Peak Number 10 Decahydro-4,4,8,9,10-pentam... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	8.08 ng/ul	259511	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	83
2	2-Anthracenamine	193	C14H11N	000613-13-8	43
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
5	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	32





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Data File : BG018295.D
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Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

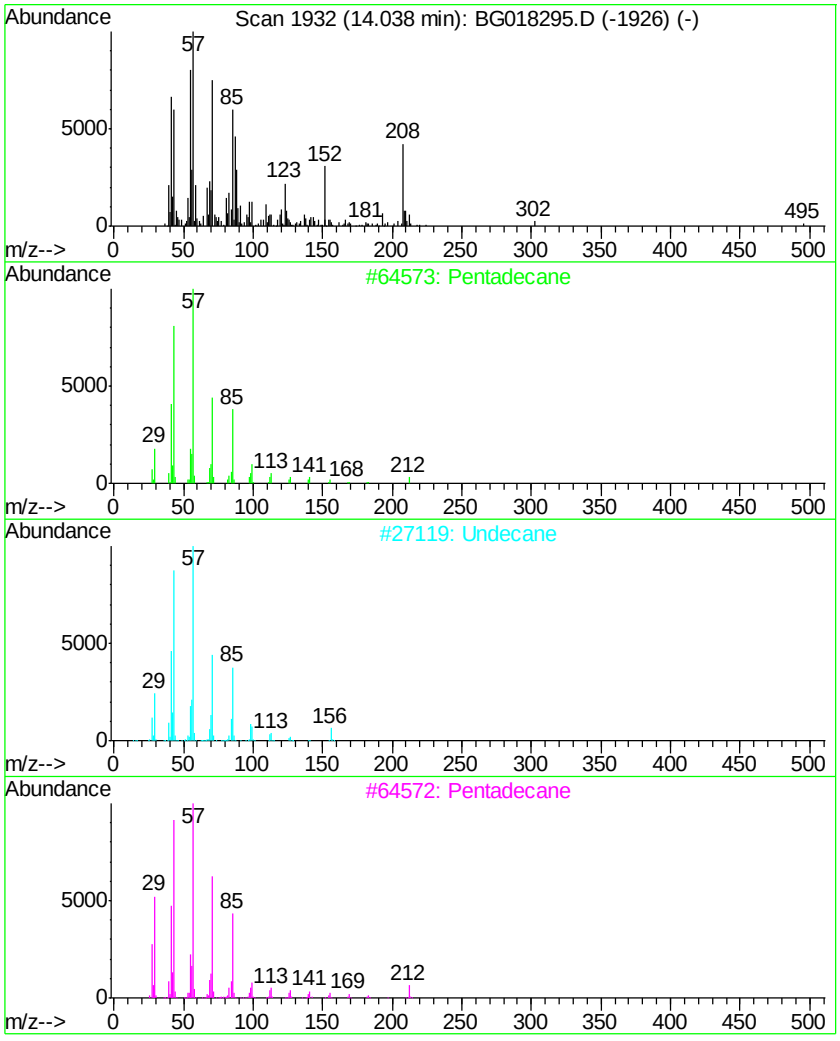
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

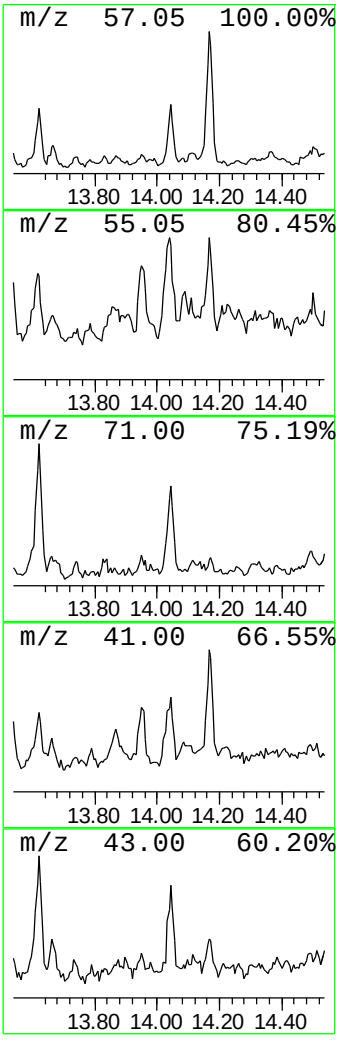
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	10.29 ng/ul	330506	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	42
2	Undecane	156	C11H24	001120-21-4	42
3	Pentadecane	212	C15H32	000629-62-9	42
4	Pentadecane	212	C15H32	000629-62-9	42
5	Pentadecane	212	C15H32	000629-62-9	38





Library Search Compound Report

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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

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

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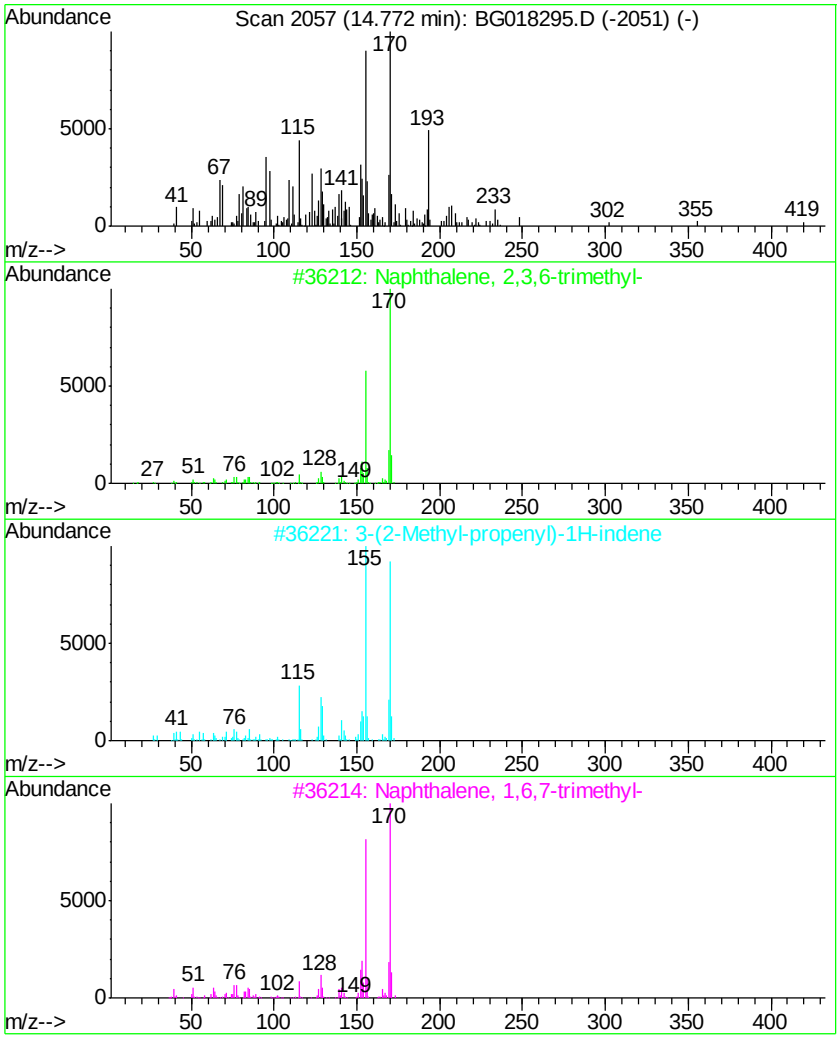
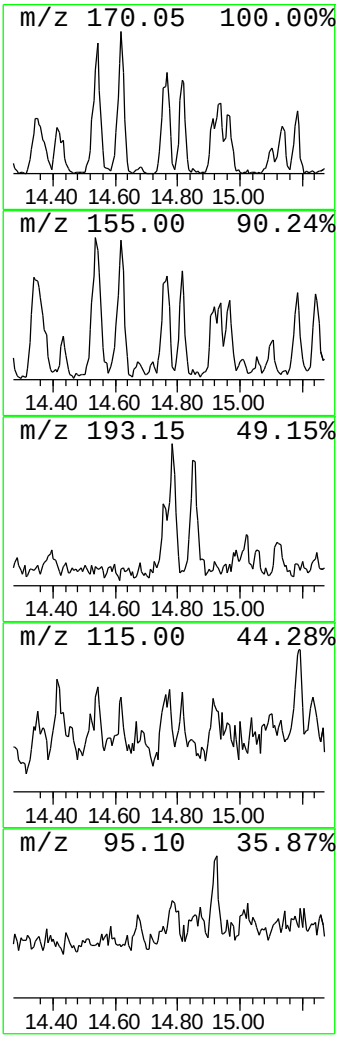
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	8.99 ng/ul	288901	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81





Library Search Compound Report

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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

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

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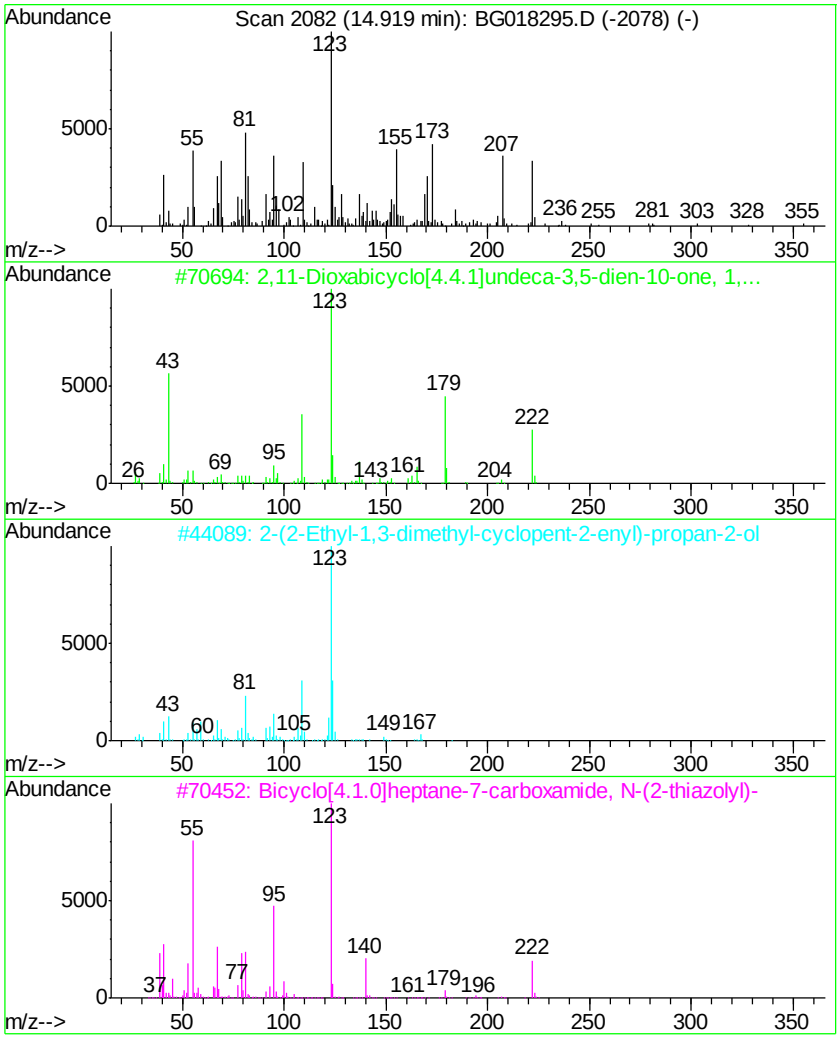
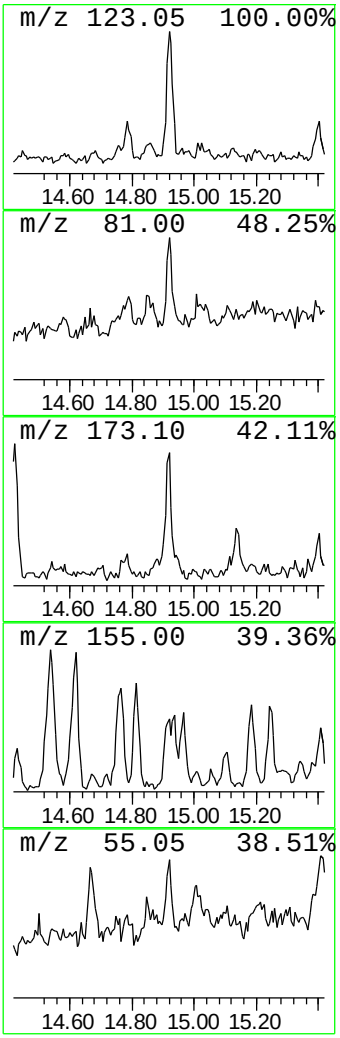
Peak Number 13 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	10.87 ng/ul	349200	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	35
2	2-(2-Ethyl-1,3-dimethyl-cyclopen...	182	C12H22O	1000186-82-4	35
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	27
4	.beta.-Chloro-para-fluoropropiop...	186	C9H8ClFO	000347-93-3	25
5	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	25





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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

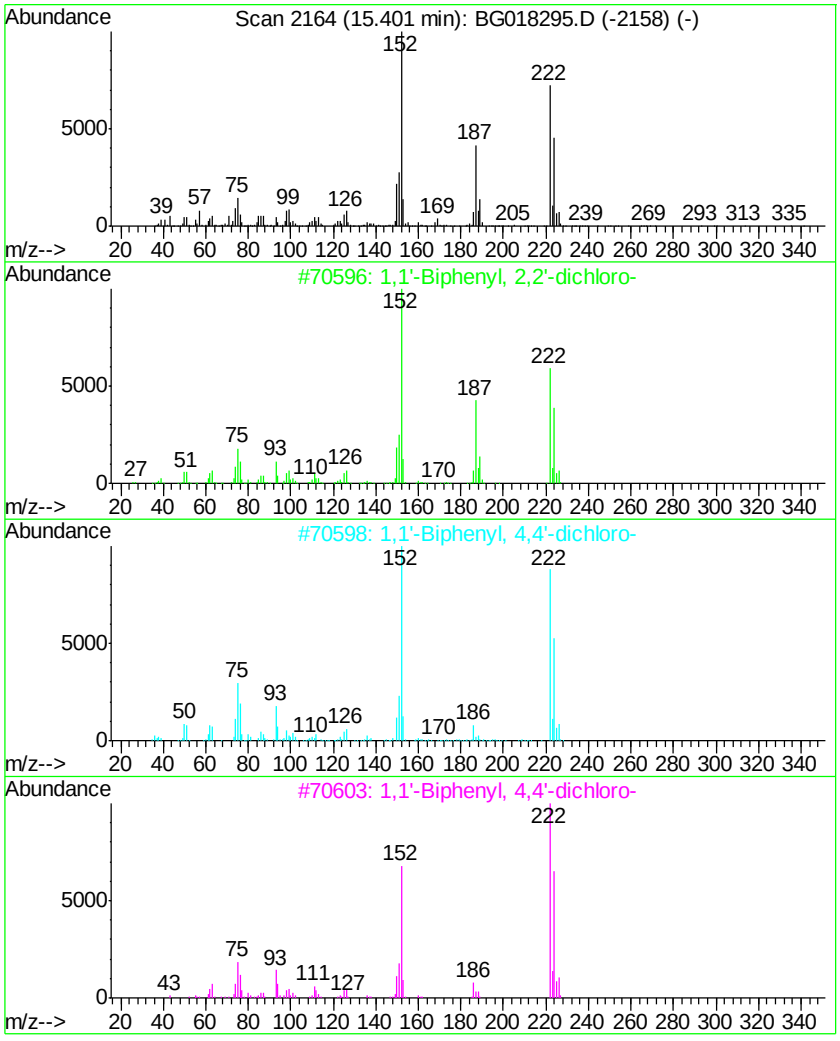
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

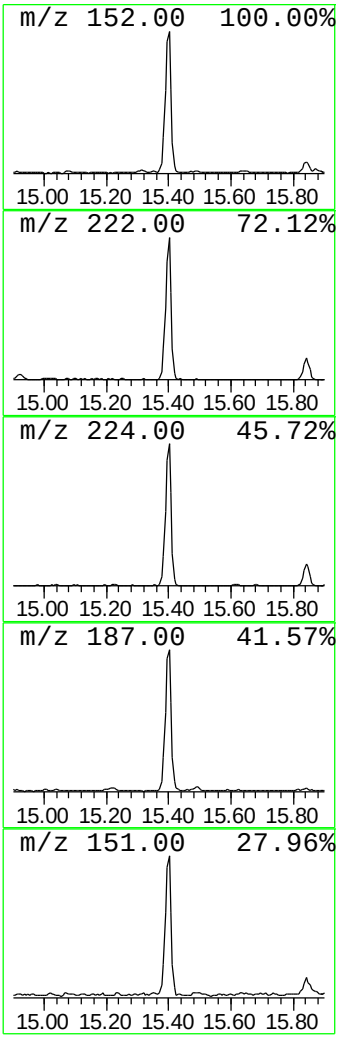
****

Peak Number 14 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	71.60 ng/ul	2299670	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
2	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	93
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	90
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	90
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	90





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Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

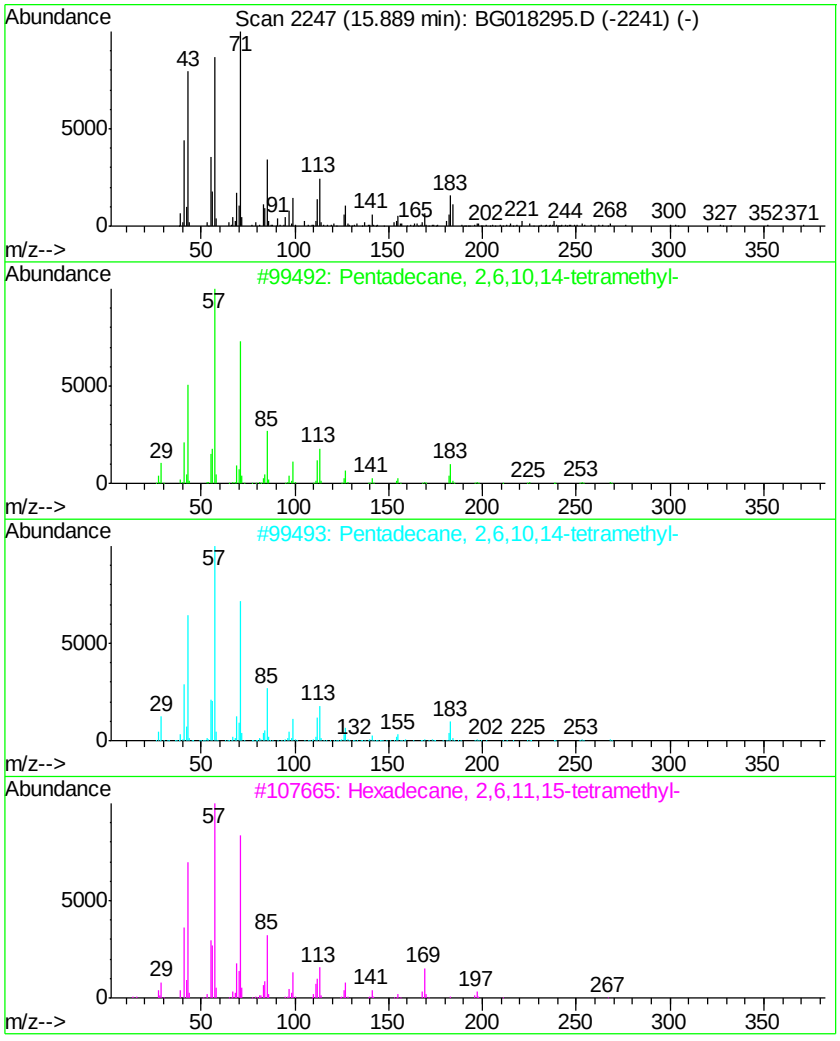
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

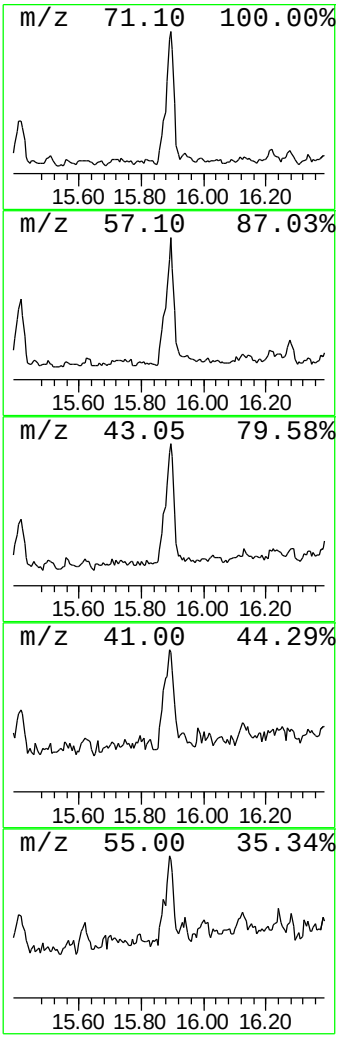
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	14.10 ng/ul	841694	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	94
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
4	7-Methyl-octadecane	268	C19H40	1000192-63-3	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64





Library Search Compound Report

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Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

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

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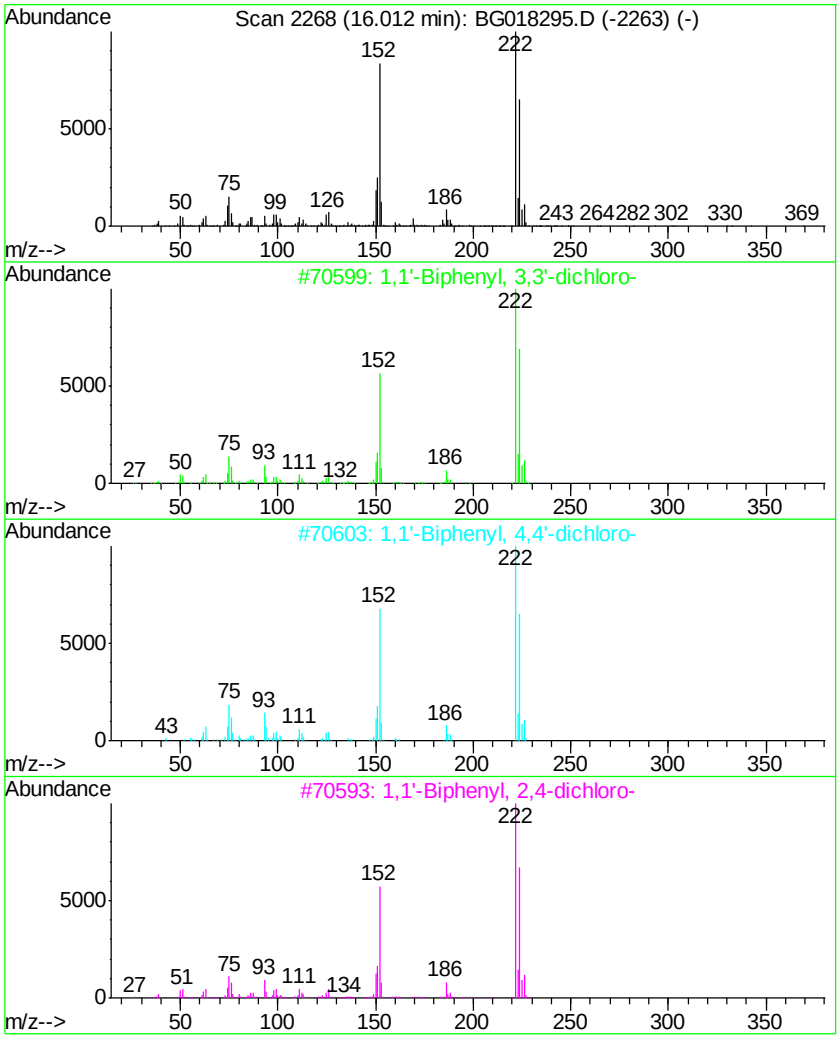
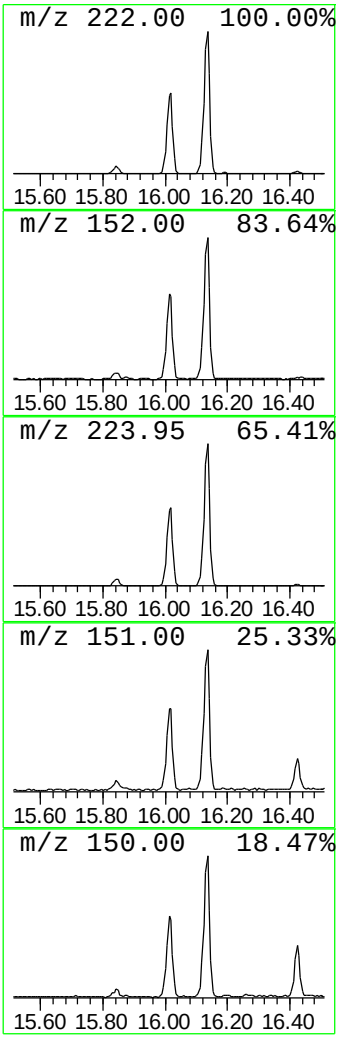
Peak Number 16 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	37.76 ng/ul	2254220	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	95
2	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	95
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95





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Sample : G3109-12RE
Misc :
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Instrument : BNA_G
ClientSampleId : C01P8RE

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Quant Title : SVOA CALIBRATION

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

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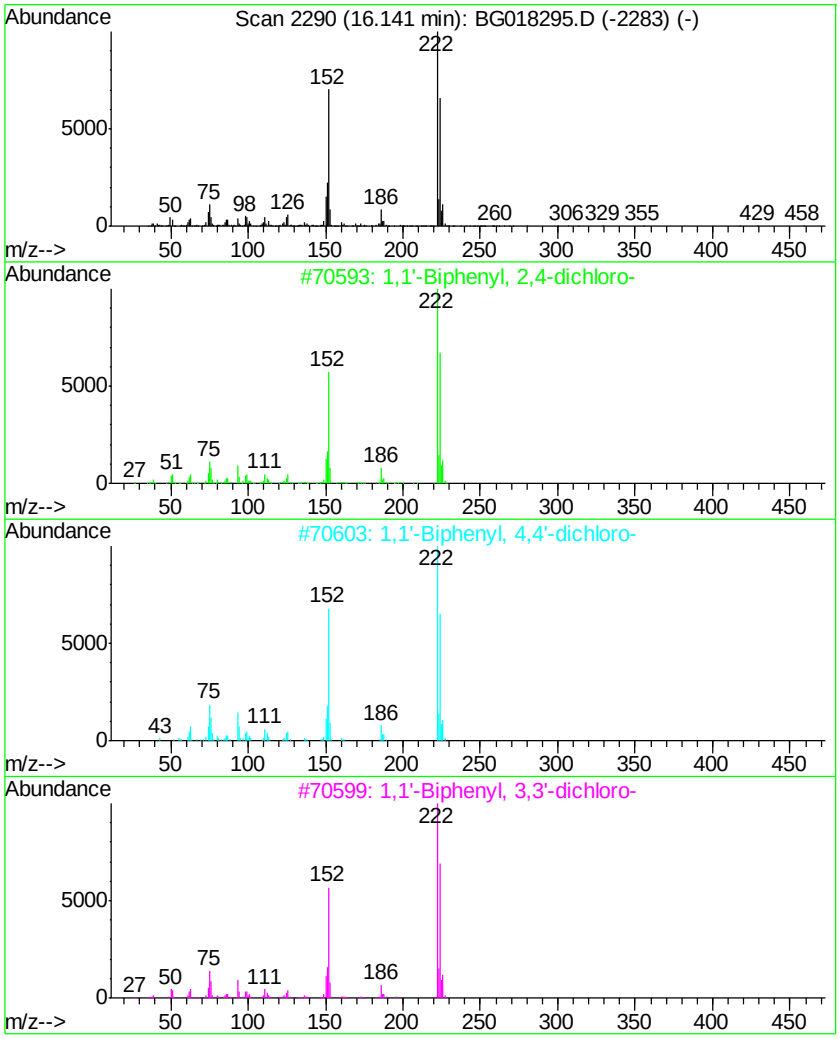
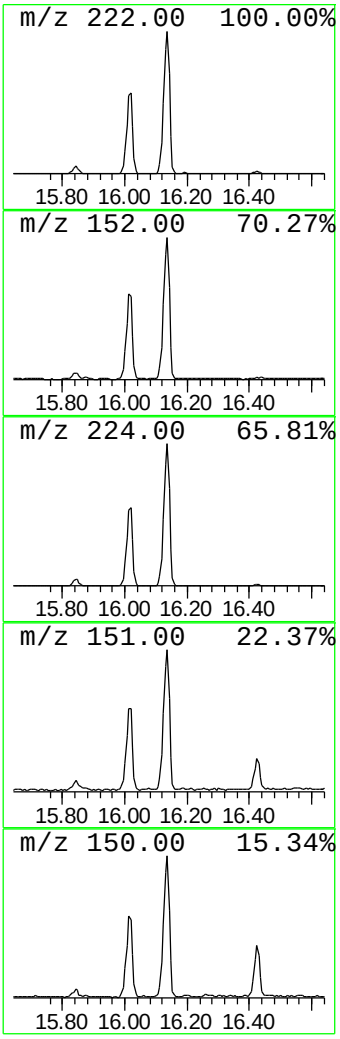
Peak Number 17 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	63.93 ng/ul	3815840	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	95
2	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95
3	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	95
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	95





Library Search Compound Report

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Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

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

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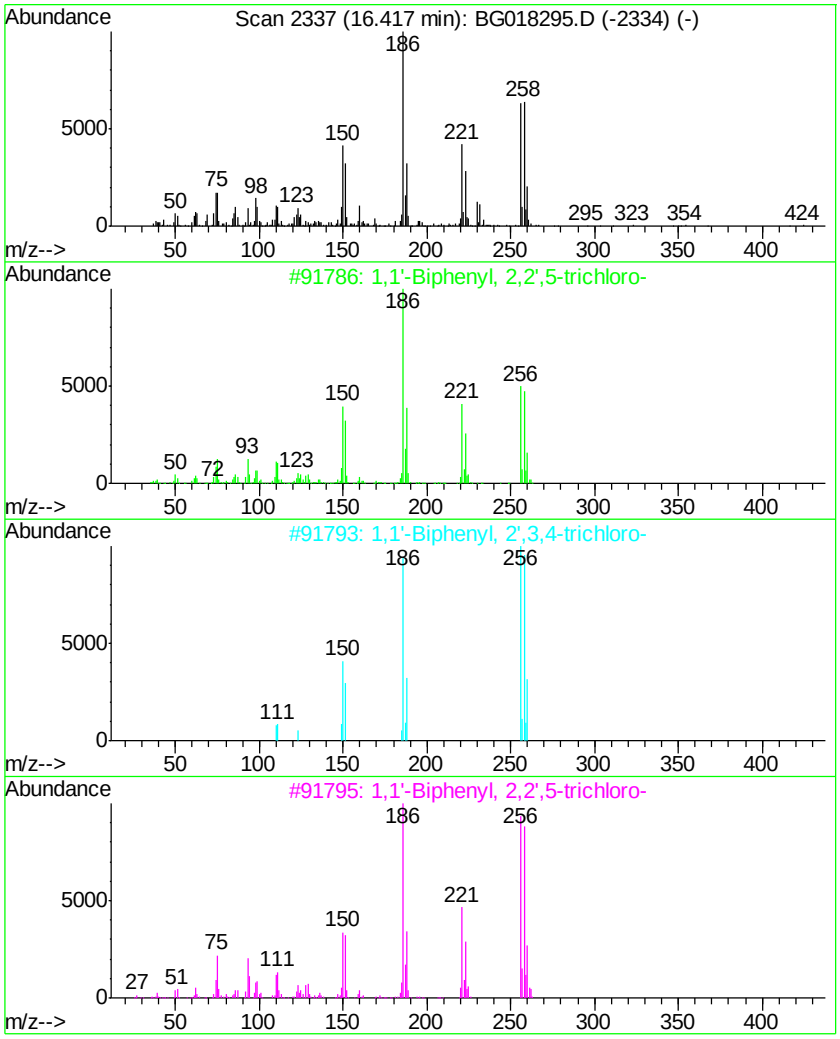
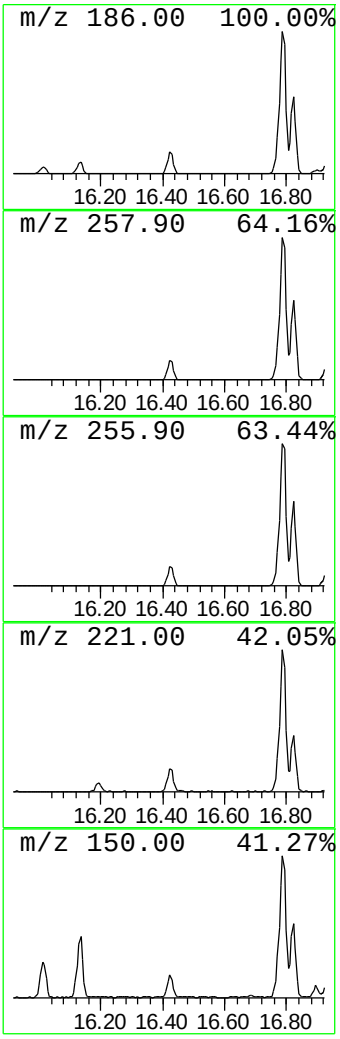
Peak Number 18 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	17.61 ng/ul	1051350	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	95
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	86





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

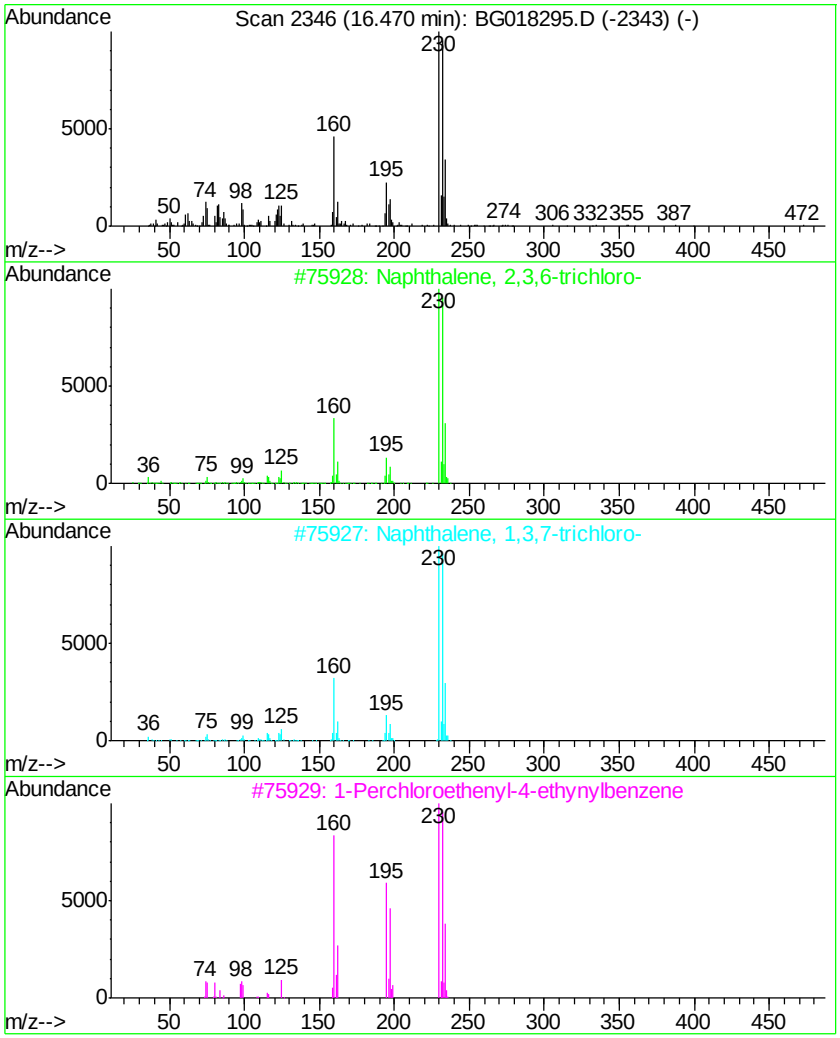
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

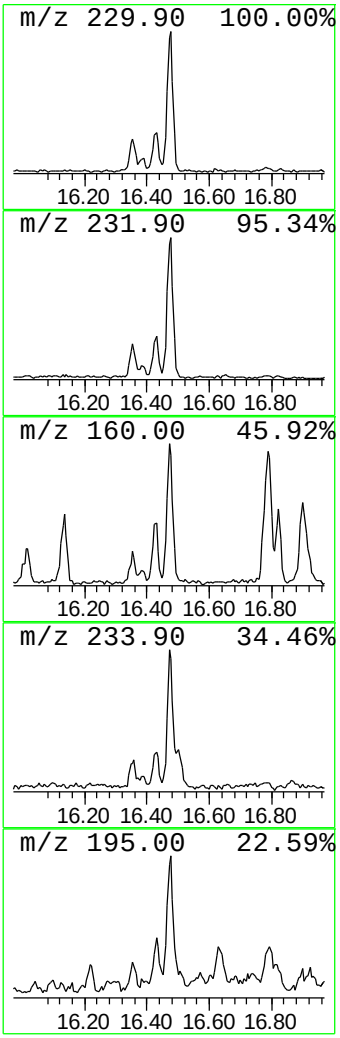
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2,3,6-trichloro- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	7.02 ng/ul	418831	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	95
2	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	95
3	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	93
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	52
5	Acenaphthylene, 1-bromo-	230	C12H7Br	054736-49-1	49





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Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

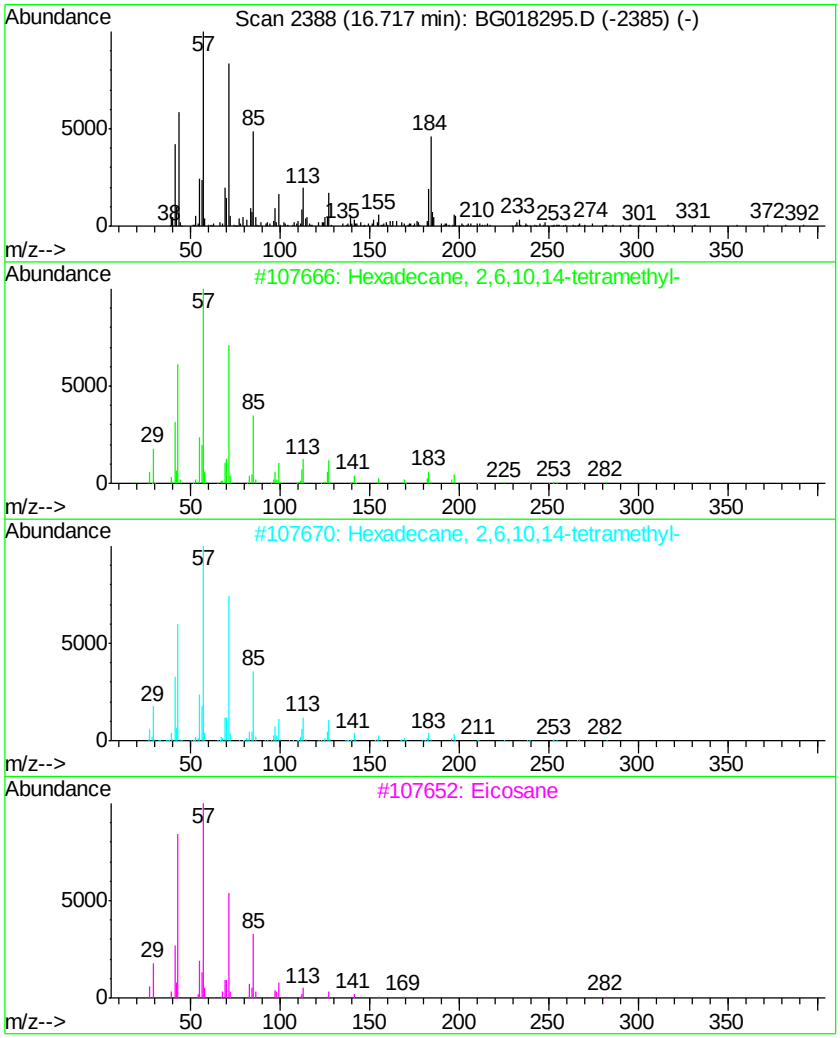
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

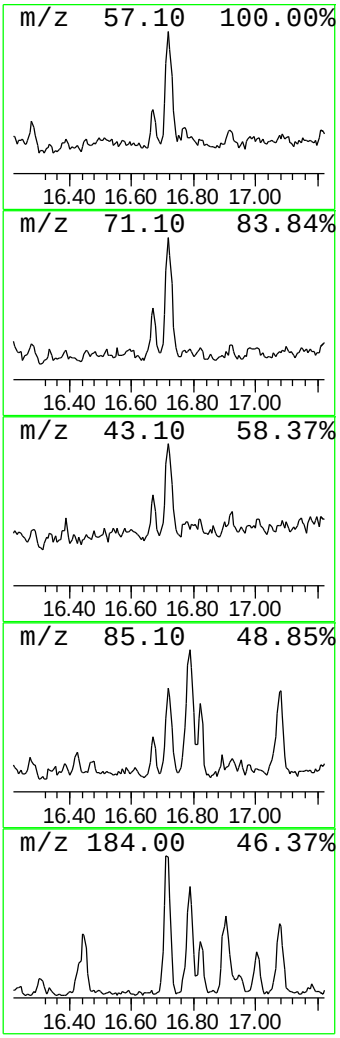
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.59 ng/ul	393196	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
3	Eicosane	282	C20H42	000112-95-8	55
4	Tetradecane	198	C14H30	000629-59-4	55
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	55





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Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

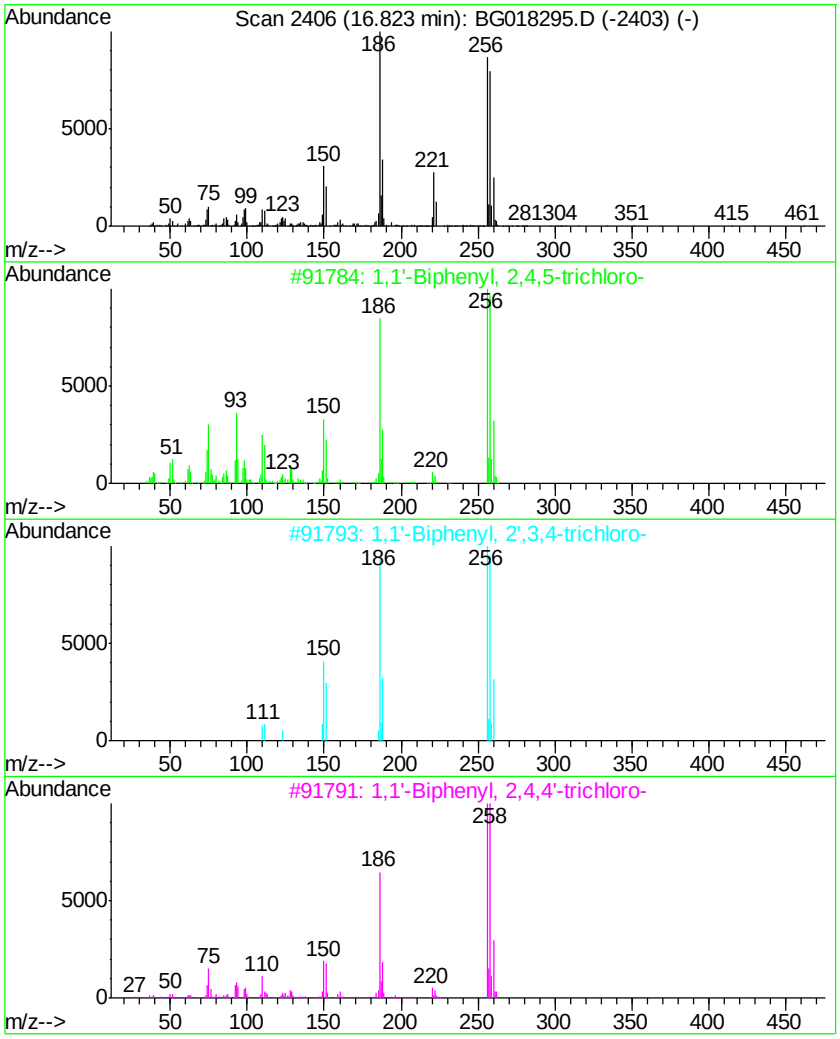
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

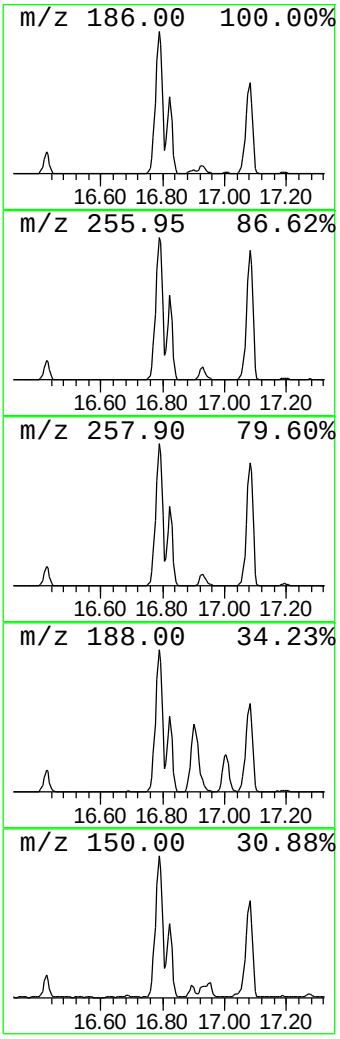
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	51.67 ng/ul	3084070	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	94
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	94





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Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

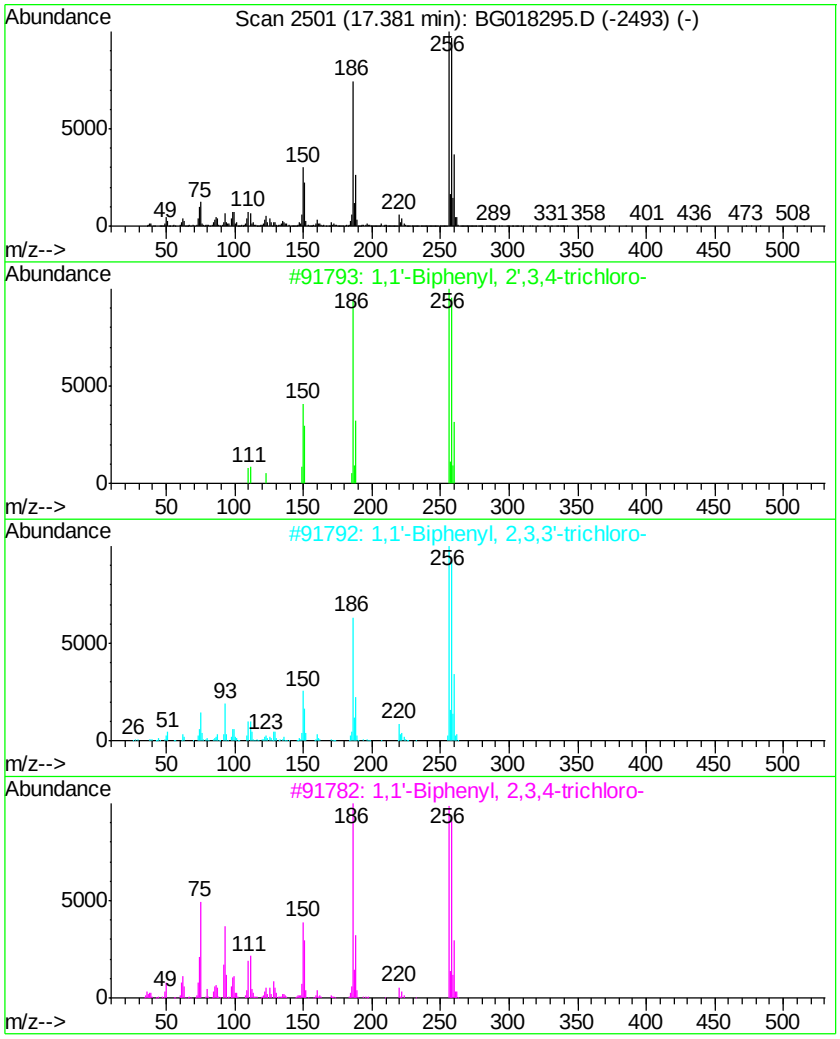
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

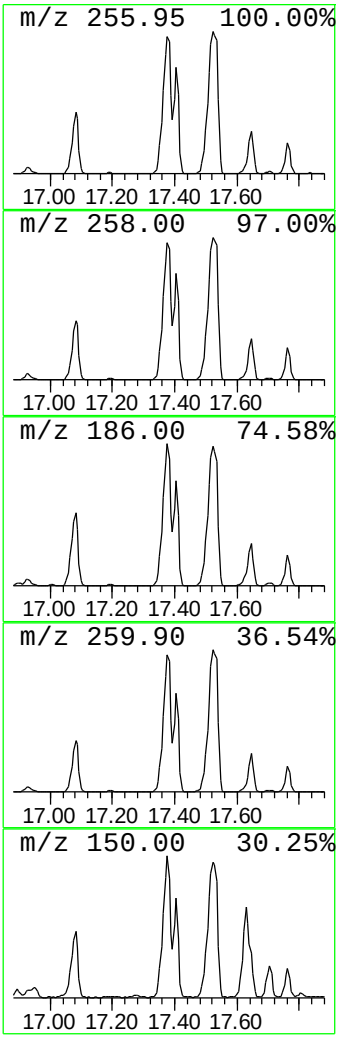
****

Peak Number 23 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	209.32 ng/ul	12494700	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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	96
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	95
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

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

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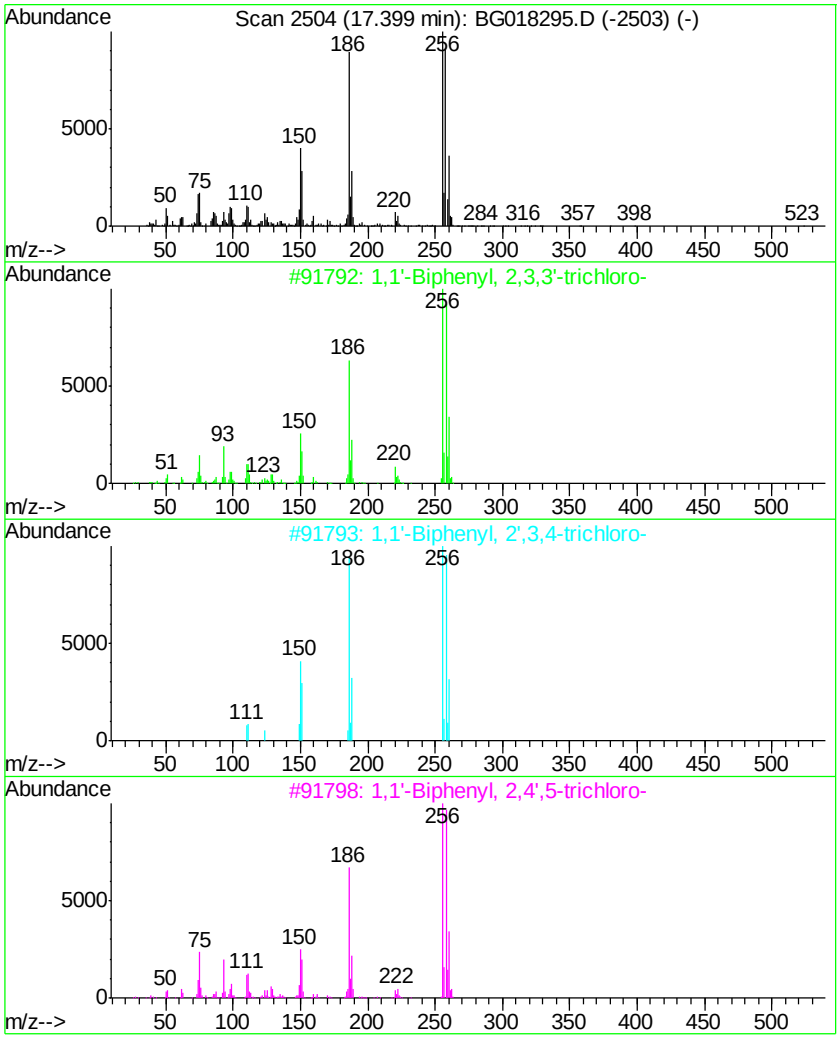
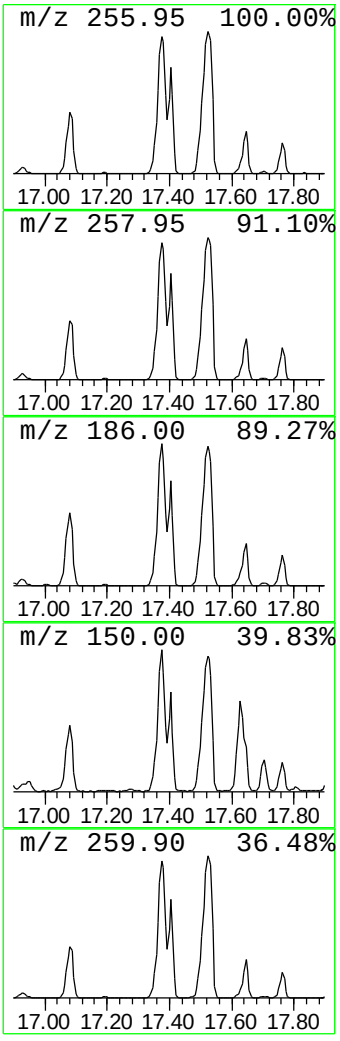
Peak Number 24 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	86.04 ng/ul	5136050	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
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	96
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

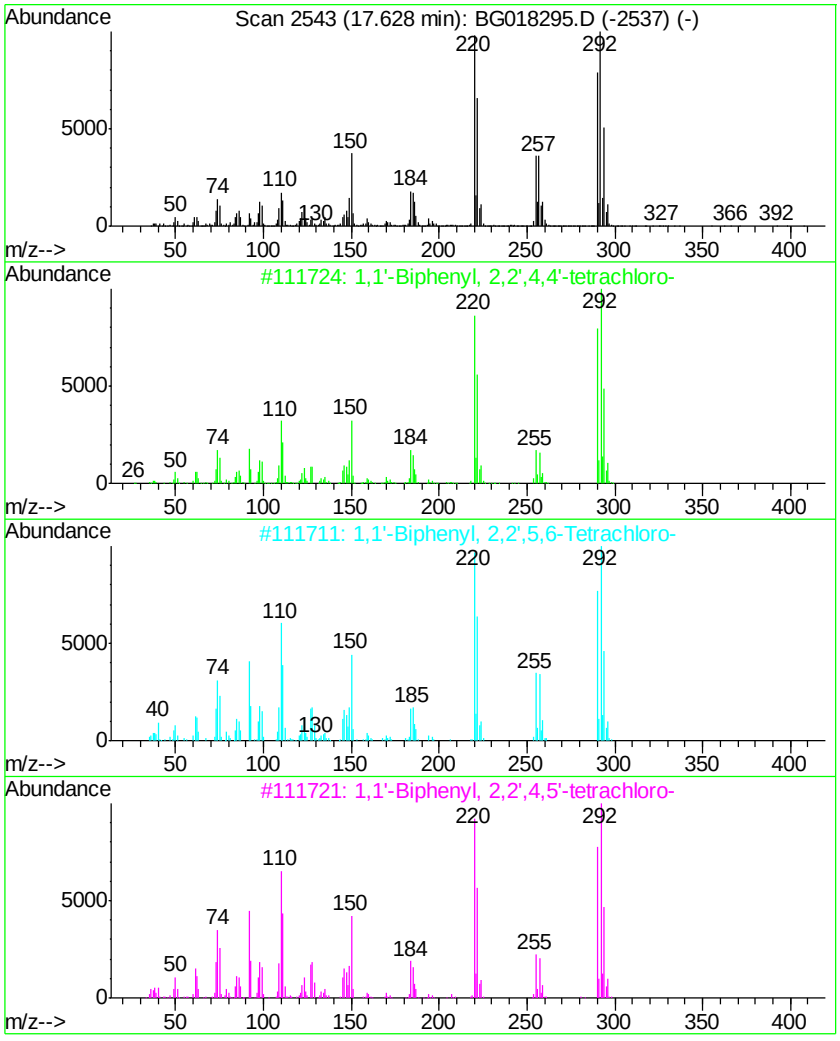
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

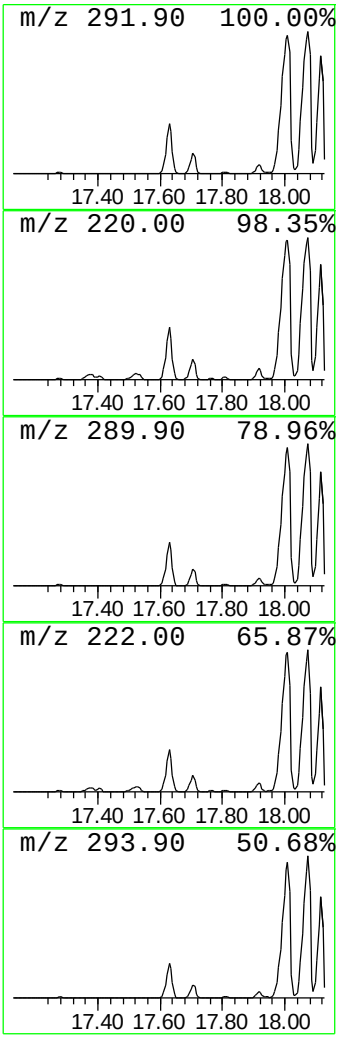
****

Peak Number 26 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	167.60 ng/ul	10004100	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',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

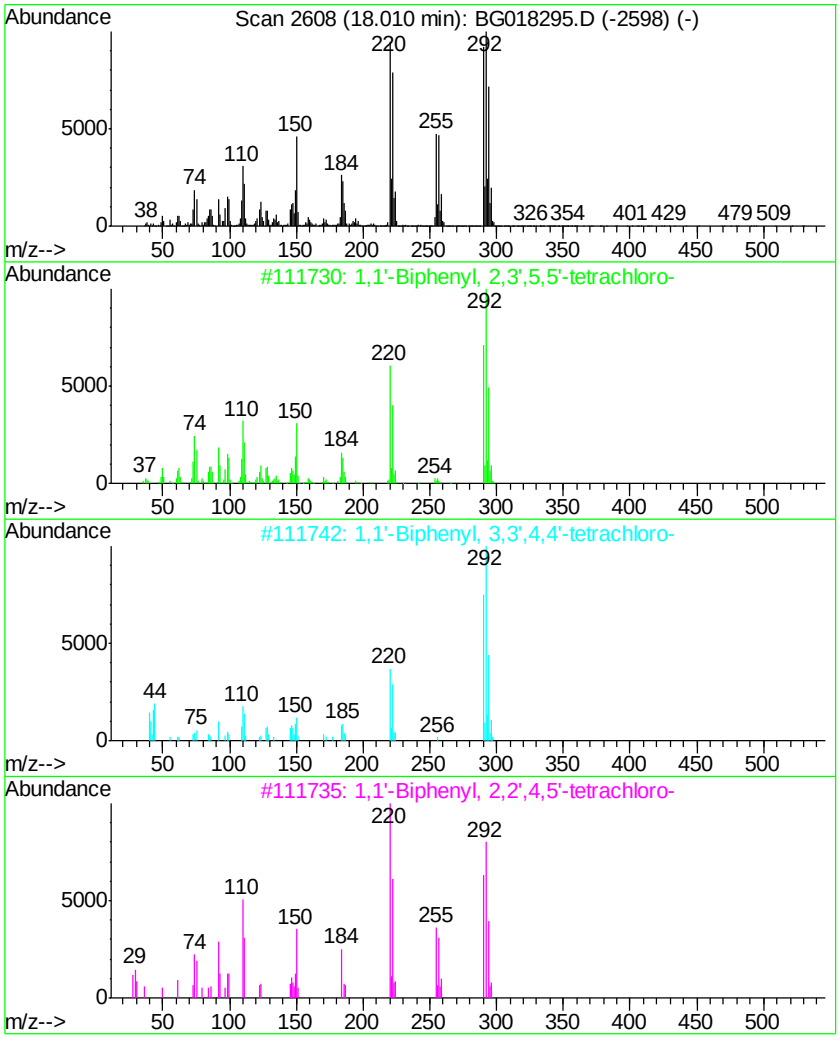
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

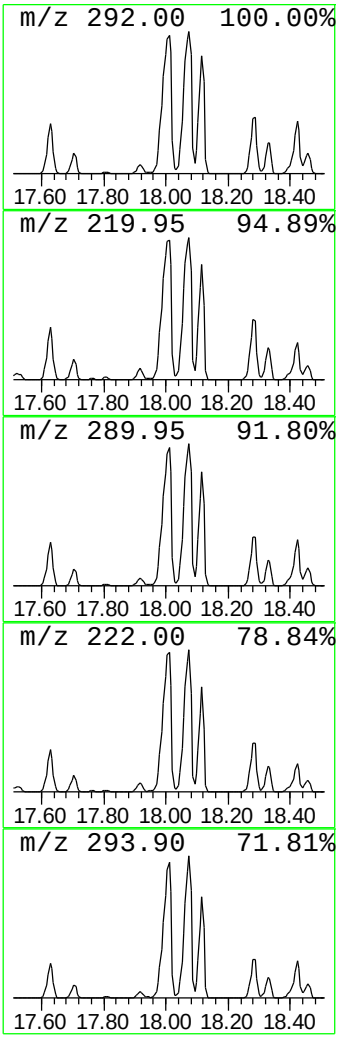
****

Peak Number 30 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	654.78 ng/ul	39084600	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	99
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	97
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

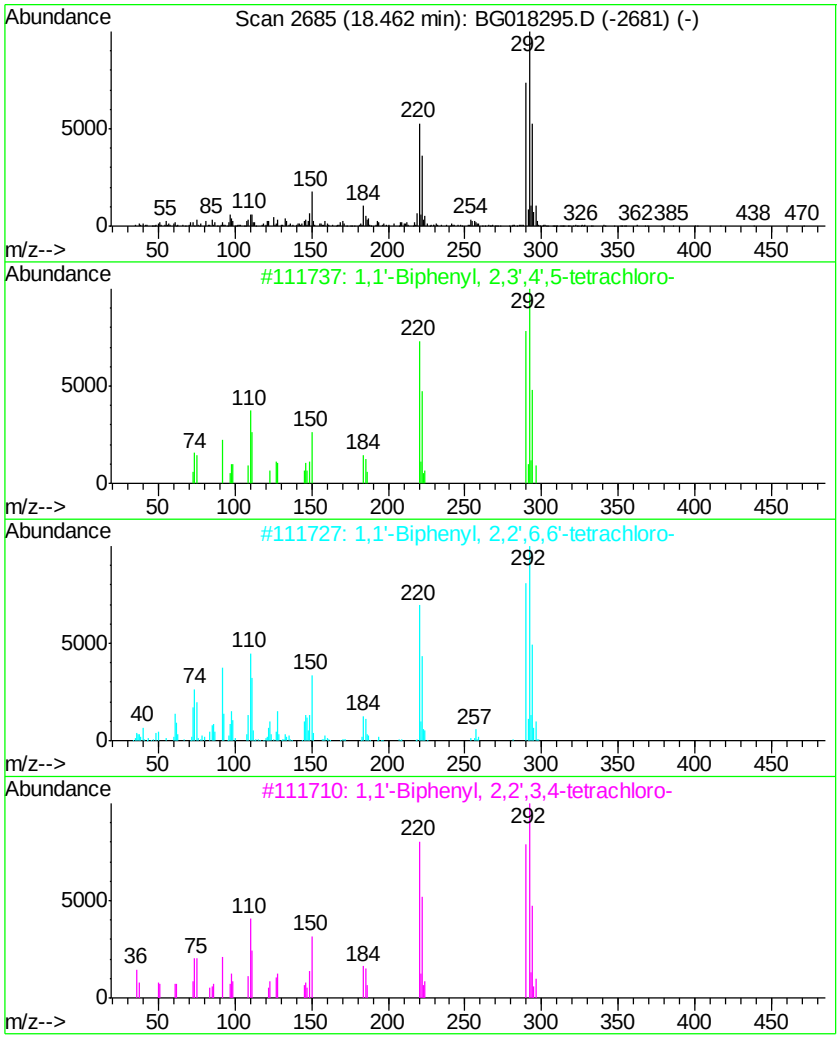
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

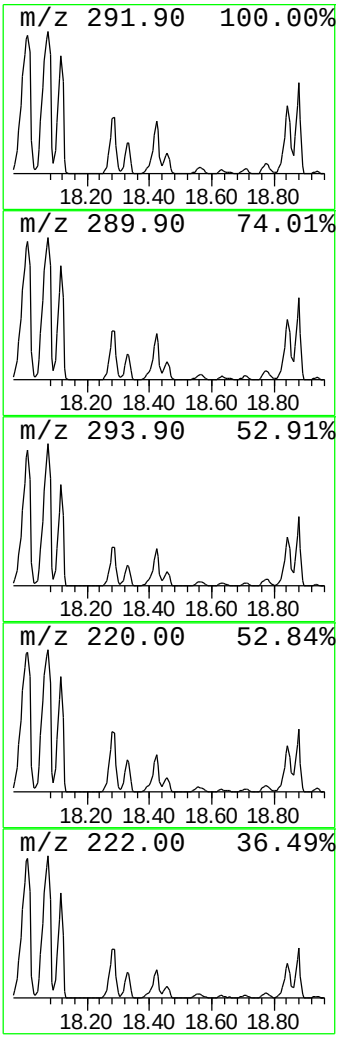
****

Peak Number 36 1,1'-Biphenyl, 2,3',4',5-te... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	34.56 ng/ul	2063100	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	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	98
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	97
5	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	96





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
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Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

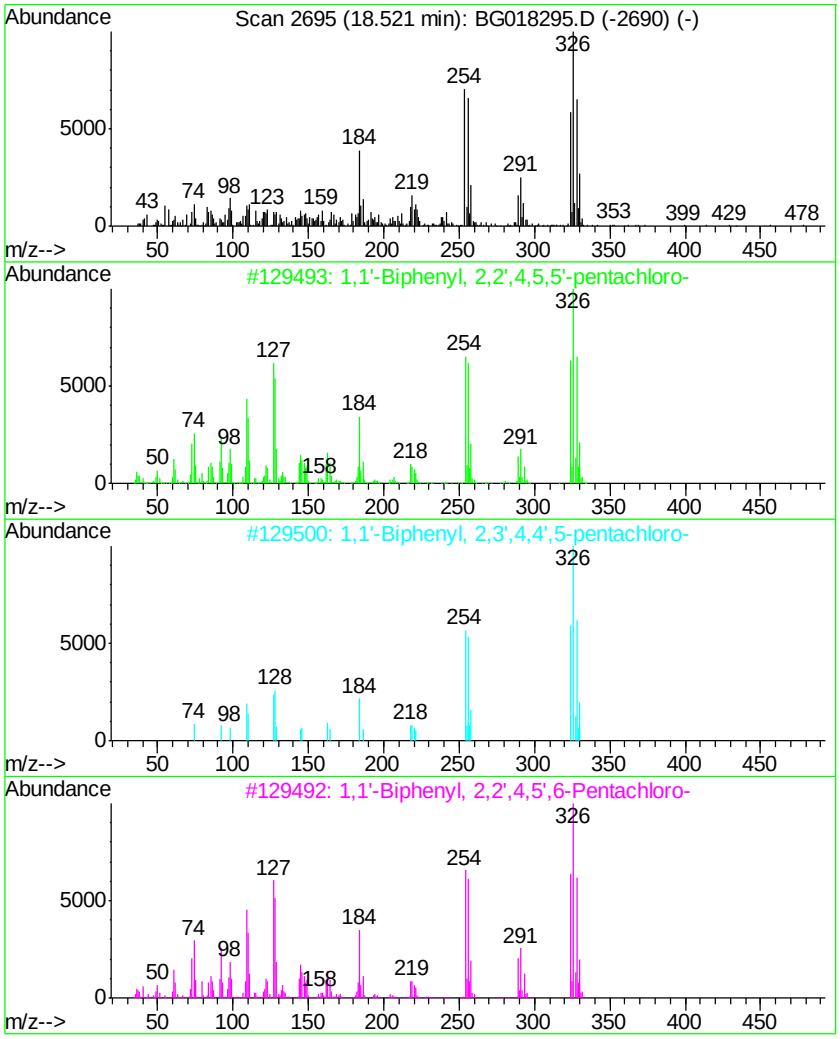
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

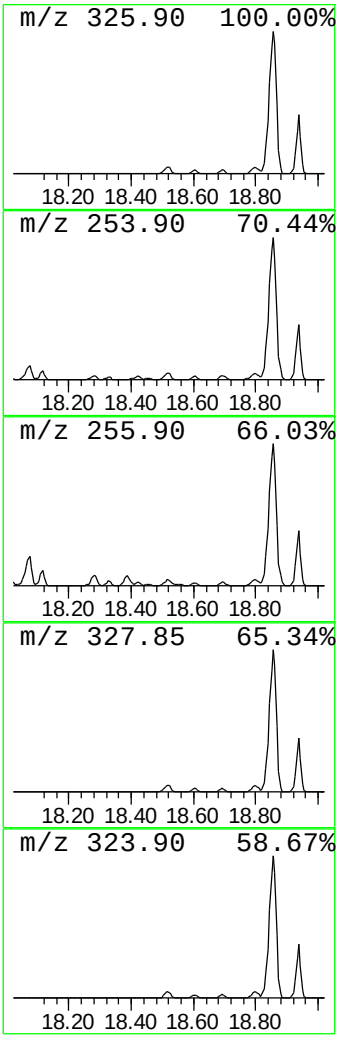
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	15.32 ng/ul	914667	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, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	94
4	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	94
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	94





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Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

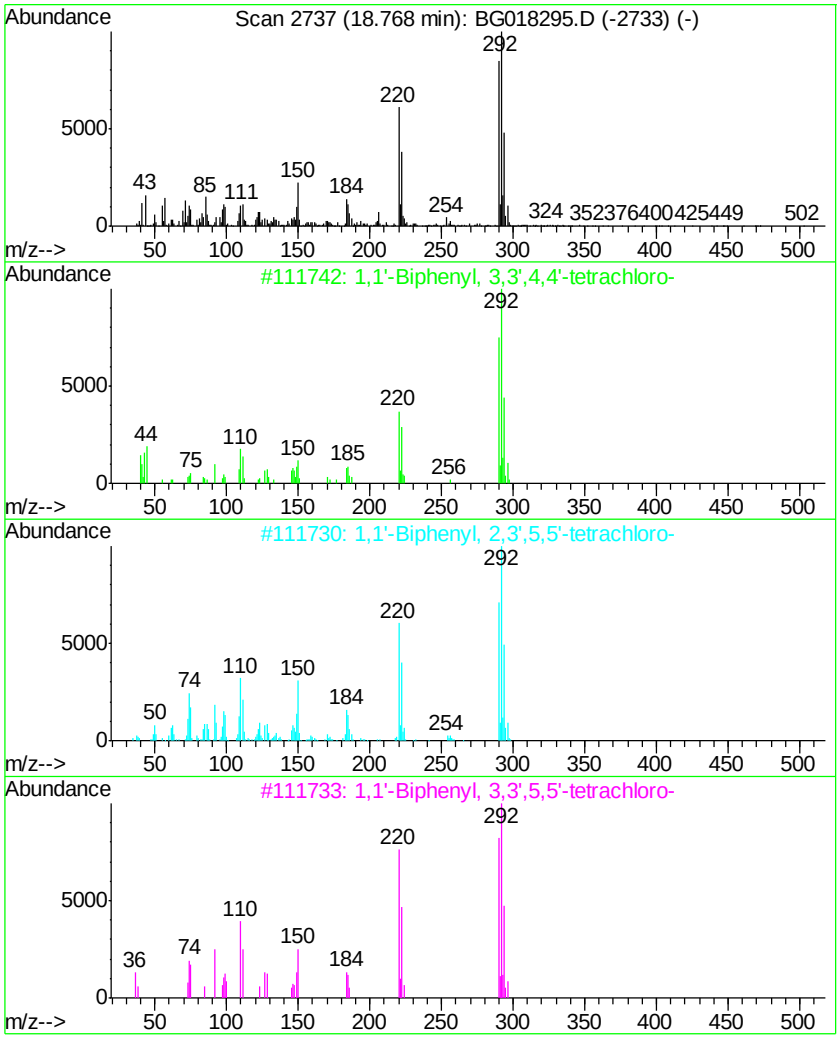
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

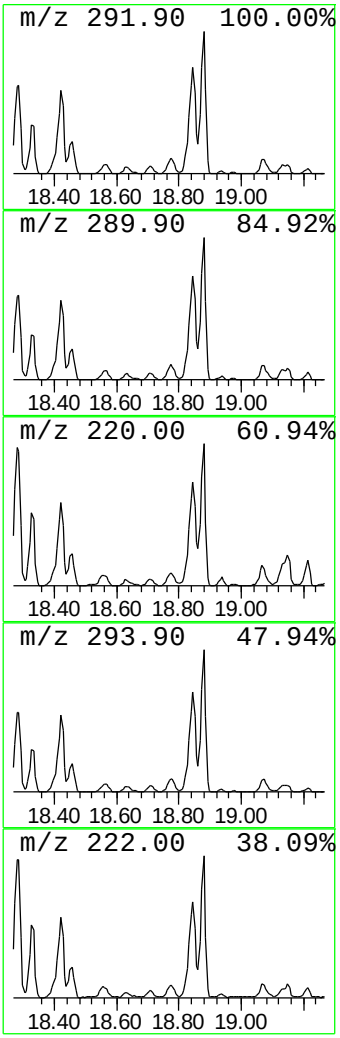
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	37.52 ng/ul	2239660	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	97
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	96
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	96
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96





Library Search Compound Report

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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

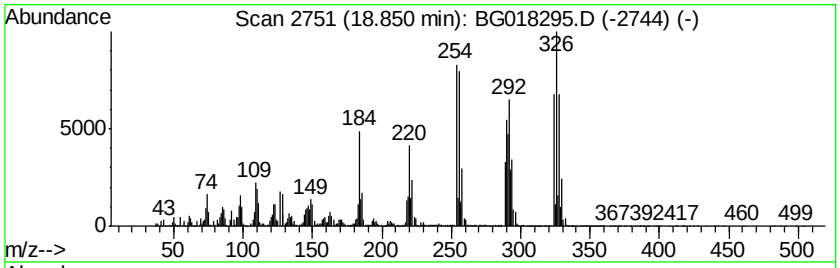
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

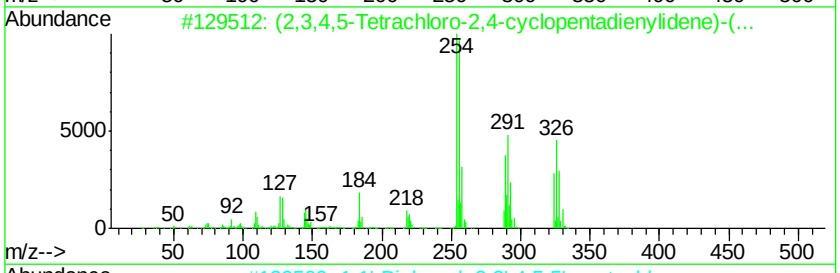
****

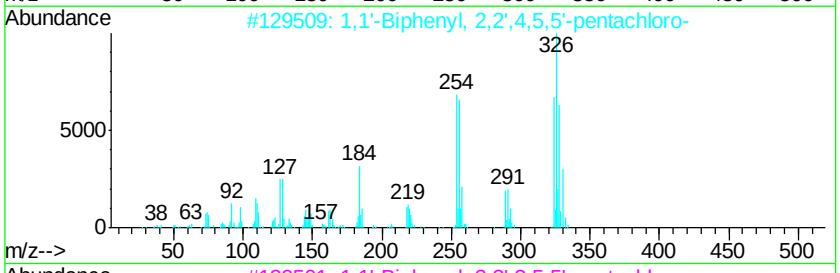
Peak Number 40 (2,3,4,5-Tetrachloro-2,4-cy... Concentration Rank 3

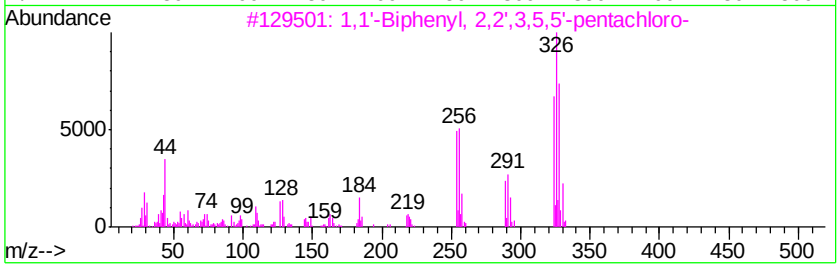
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	509.94 ng/ul	30438800	Phenanthrene-d10	16.90

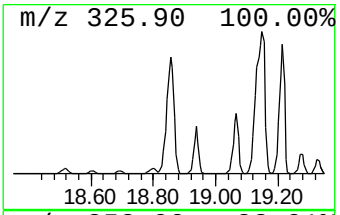
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3,4,5-Tetrachloro-2,4-cyclope...	324	C12H5Cl5	029887-33-0	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	97
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	95
5	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	93

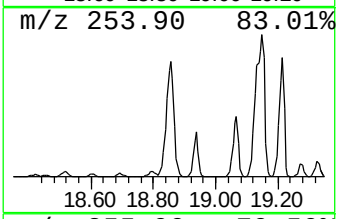


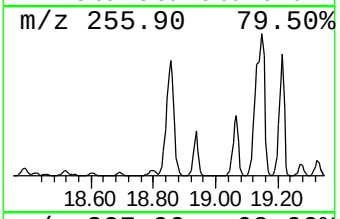


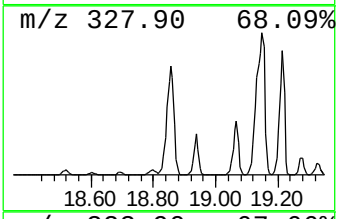


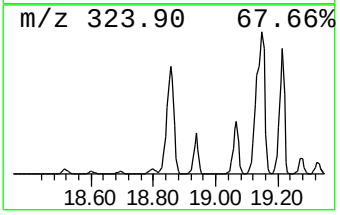












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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

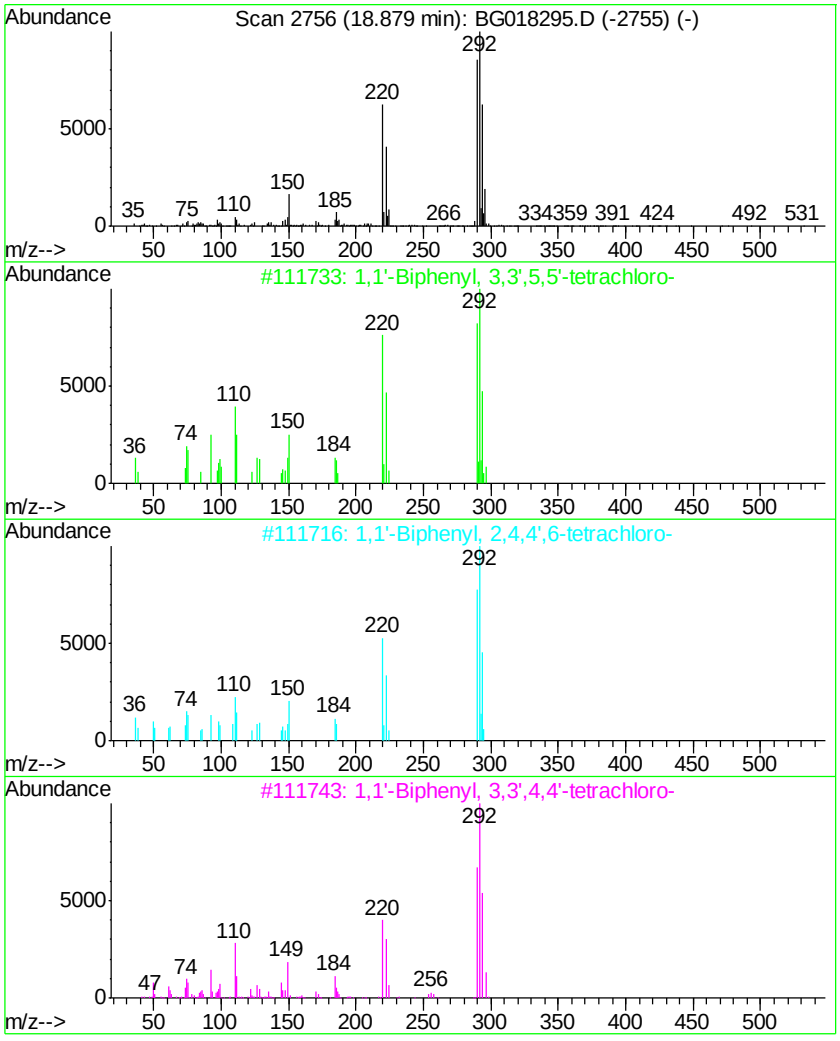
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

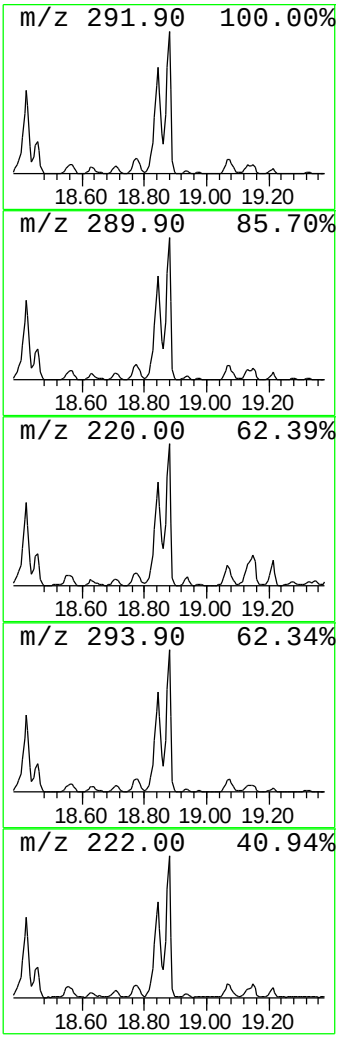
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	78.33 ng/ul	4675550	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	93
2	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	91
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	90
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	90
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

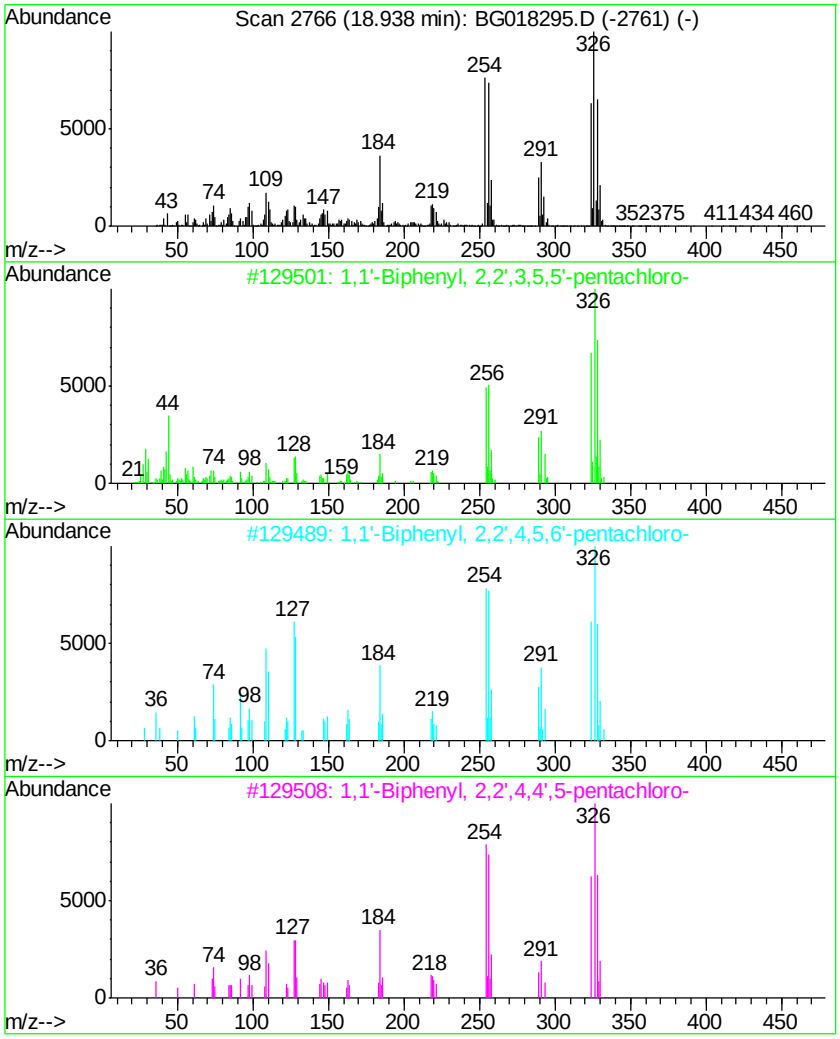
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

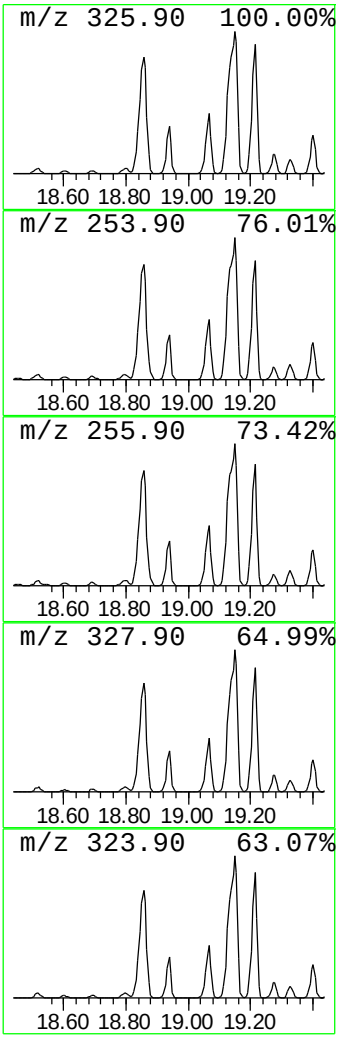
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	91.60 ng/ul	5467460	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
2	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	97
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	97
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	96
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

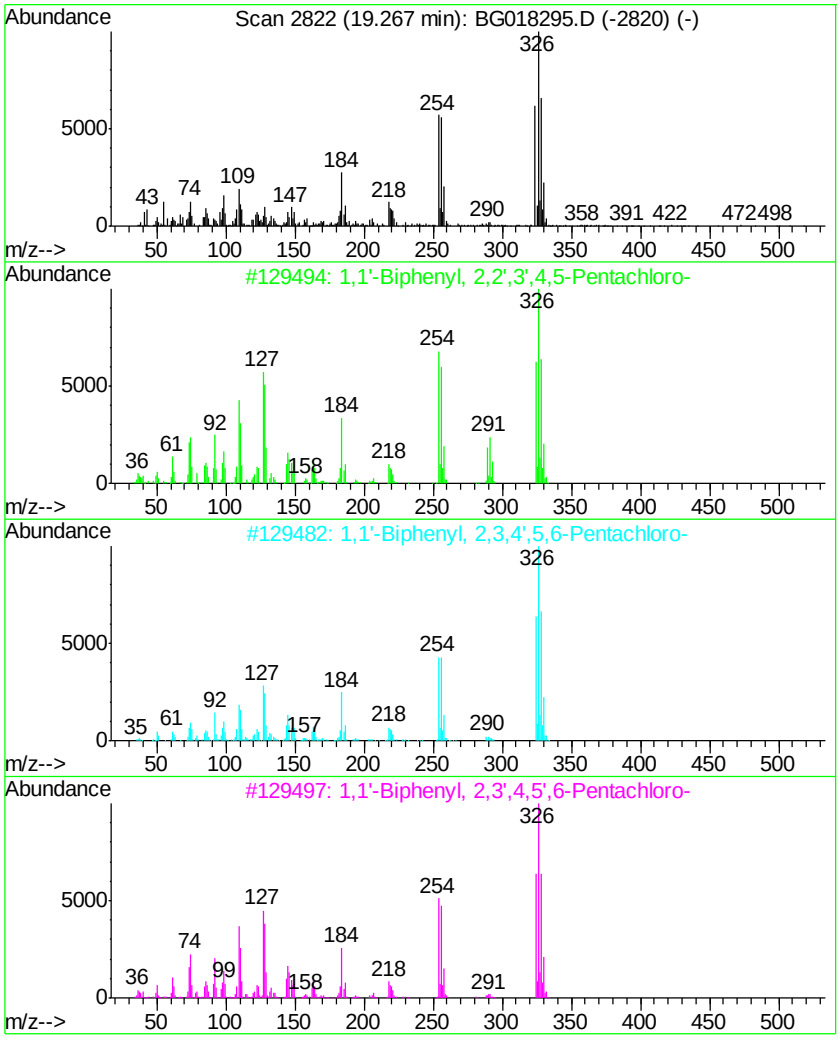
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

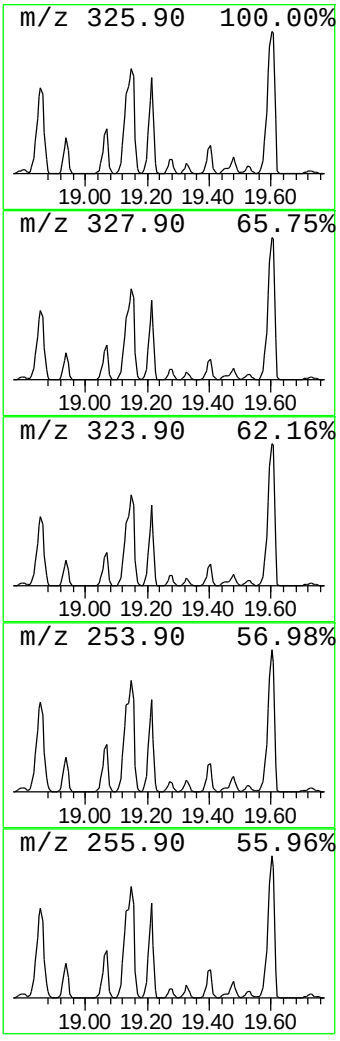
****

Peak Number 46 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	5.30 ng/ul	1654110	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	97
2	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	96
3	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	96
4	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	95
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

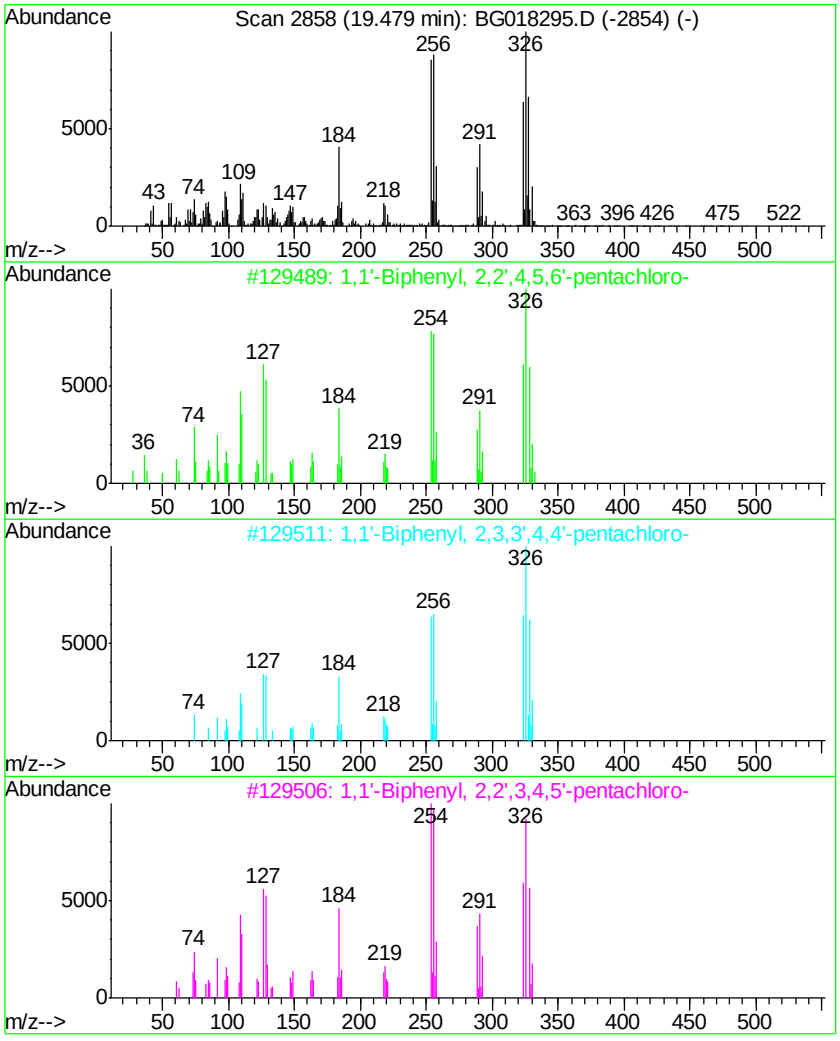
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

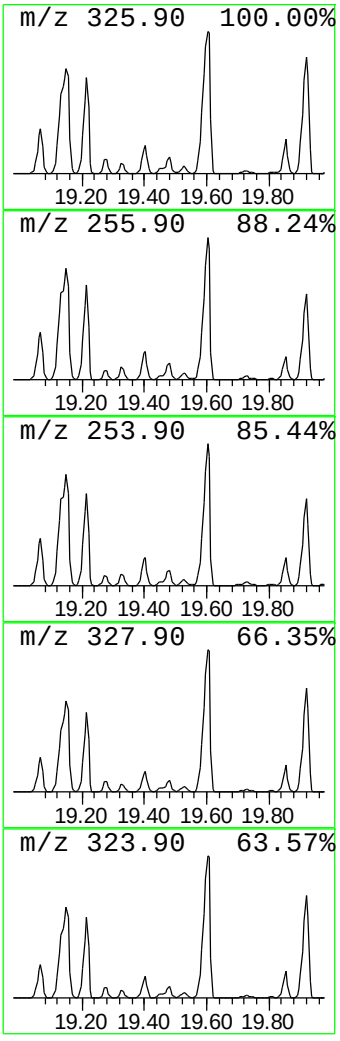
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1,1'-Biphenyl, 2,2',4,5,6'-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	8.63 ng/ul	2695950	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	95
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	94
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	94
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	94
5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	94





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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

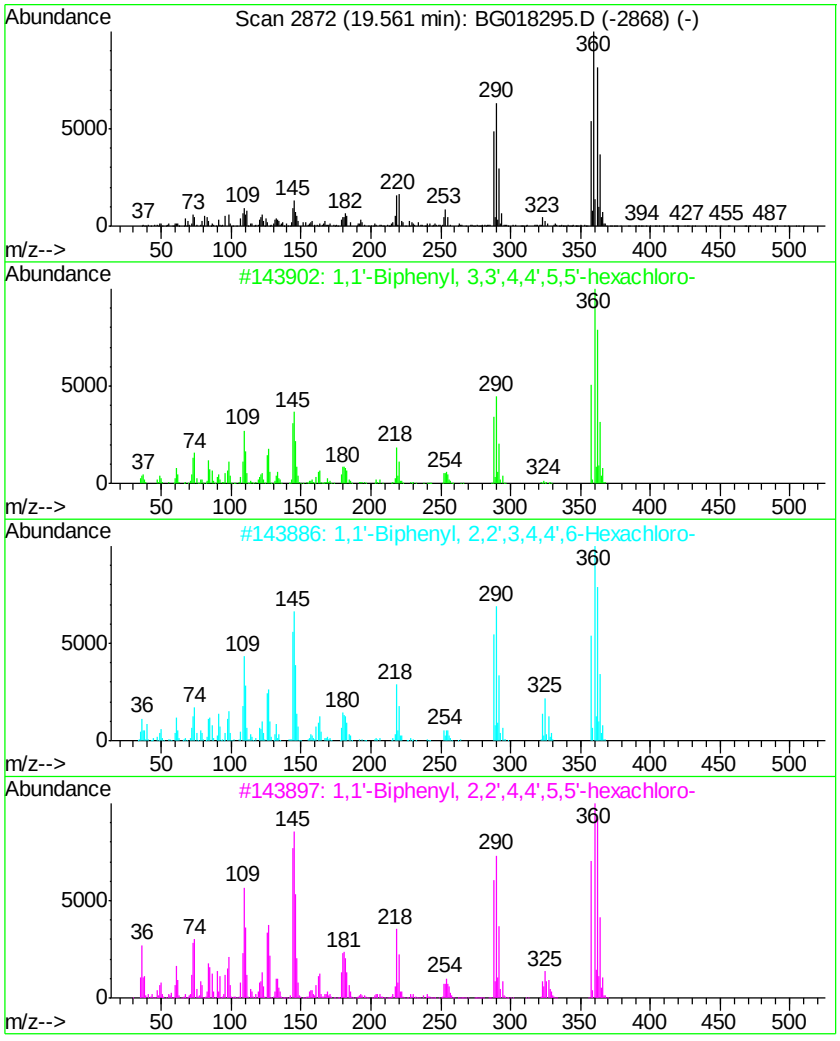
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

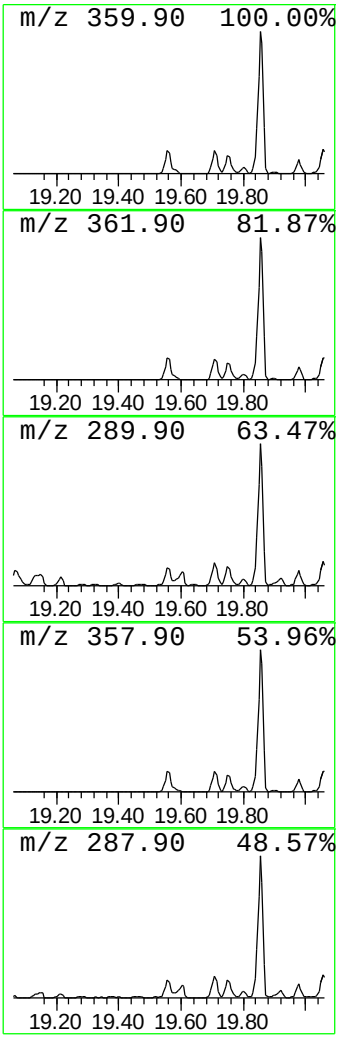
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	7.00 ng/ul	2184980	Chrysene-d12	21.14

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',6-Hex...	358	C12H4Cl6	056030-56-9	94
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	94
4	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	94
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	94





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

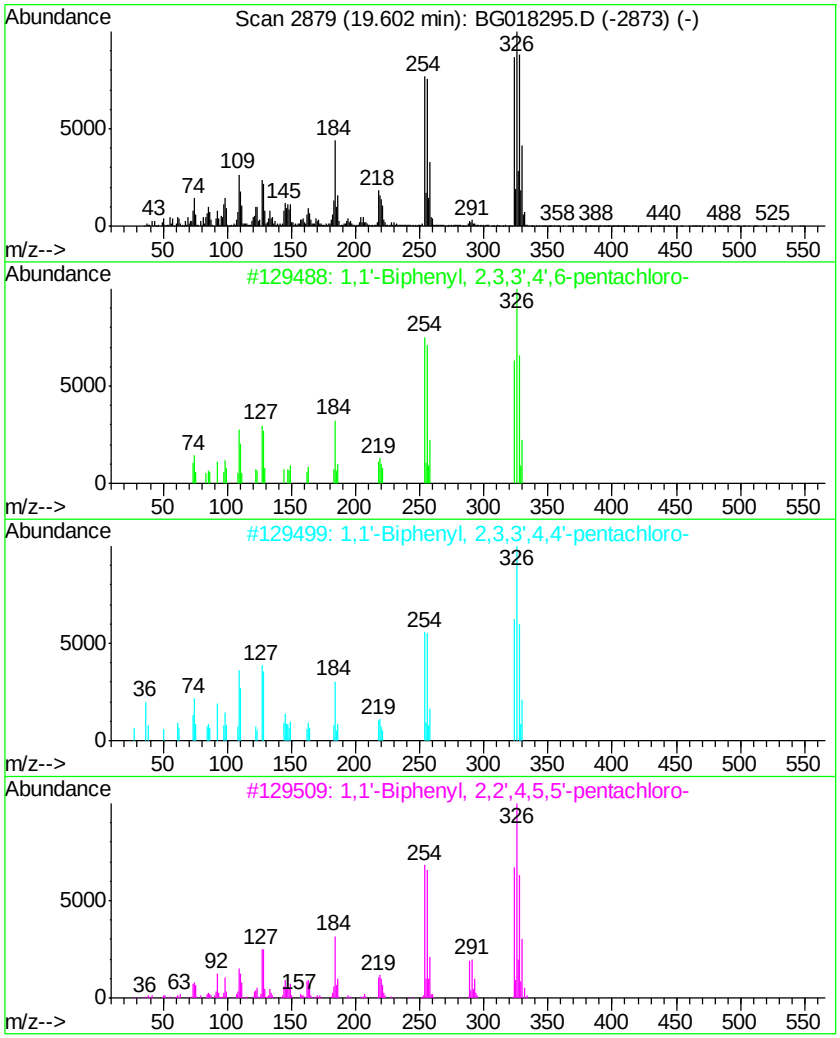
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

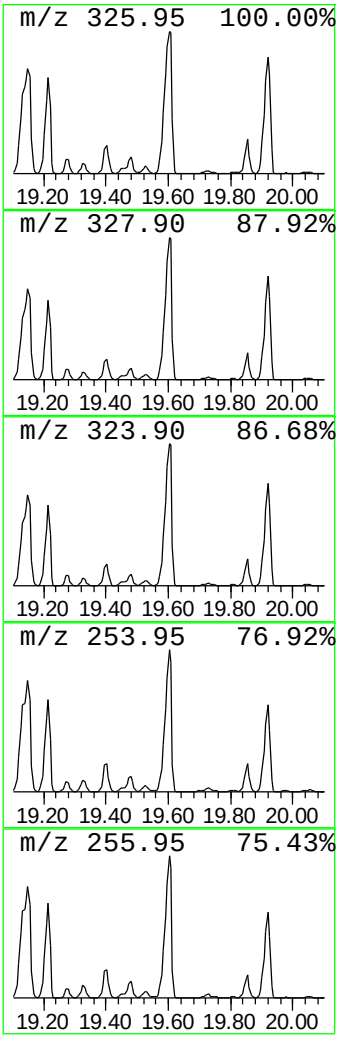
****

Peak Number 50 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	104.80 ng/ul	32721000	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
4	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	94
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	93





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Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

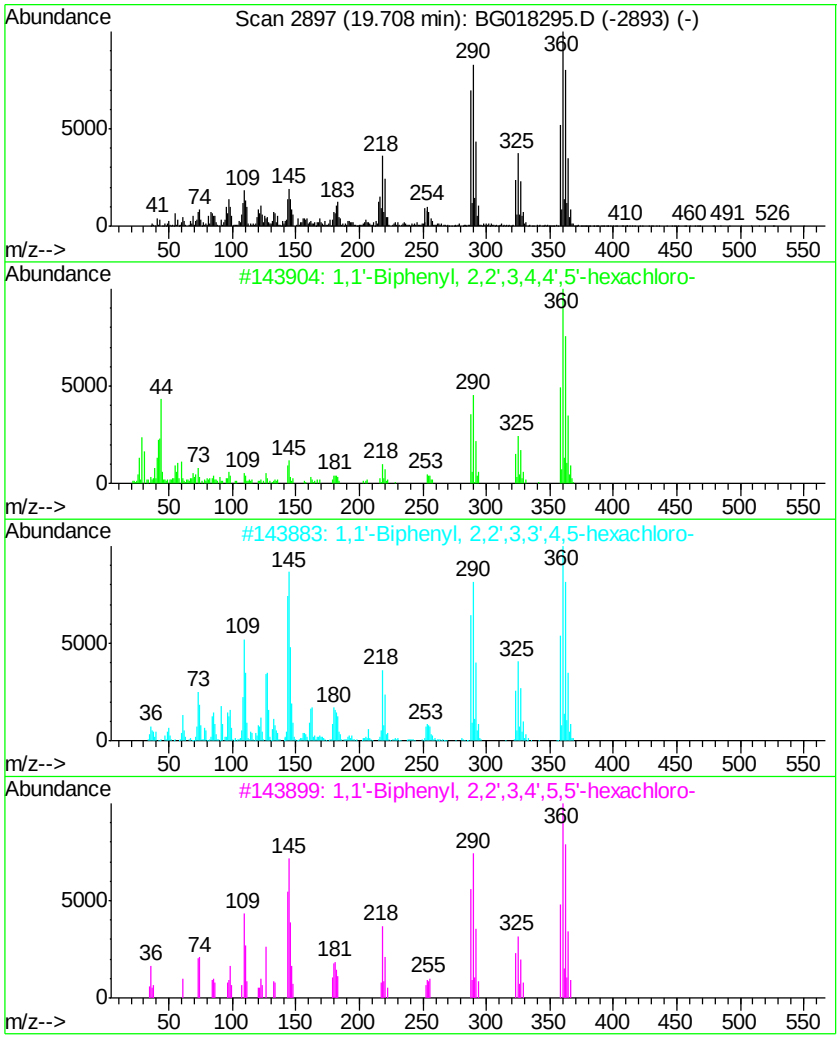
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

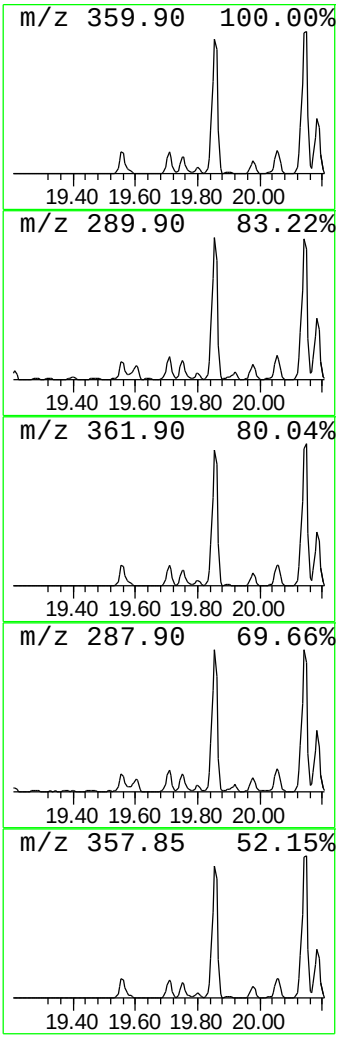
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	9.47 ng/ul	2957210	Chrysene-d12	21.14

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',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	97
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	97
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',5',6-he...	358	C12H4Cl6	038380-04-0	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

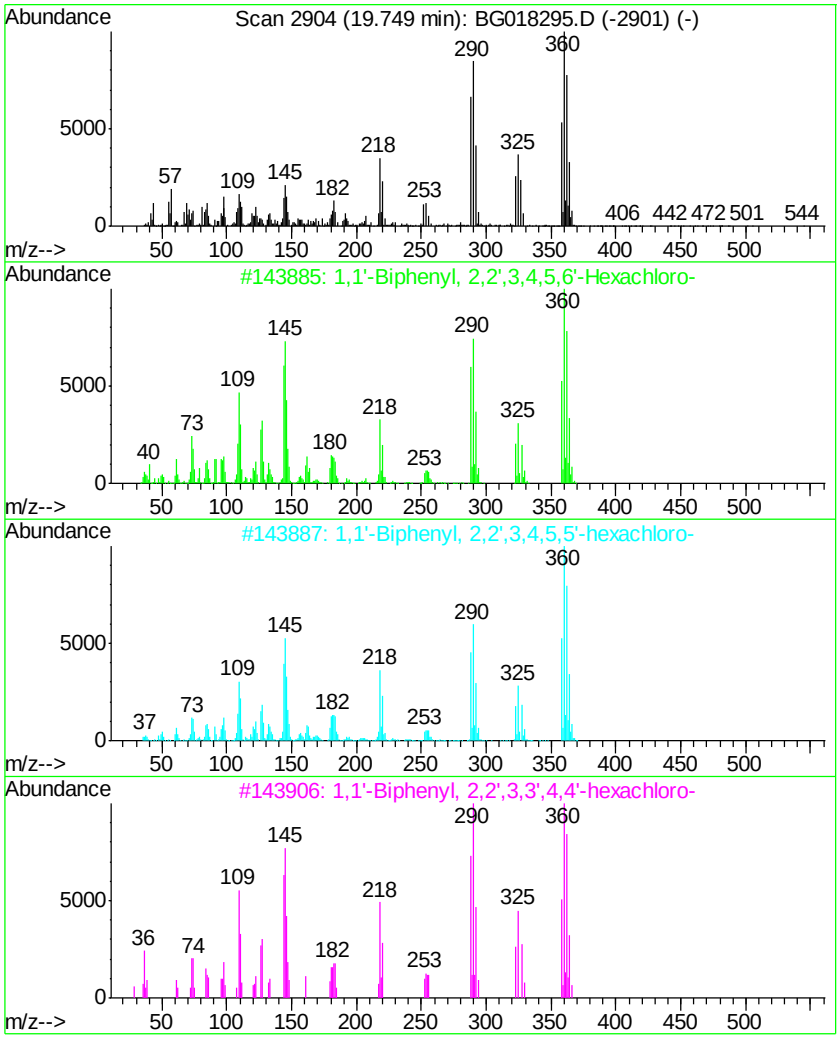
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

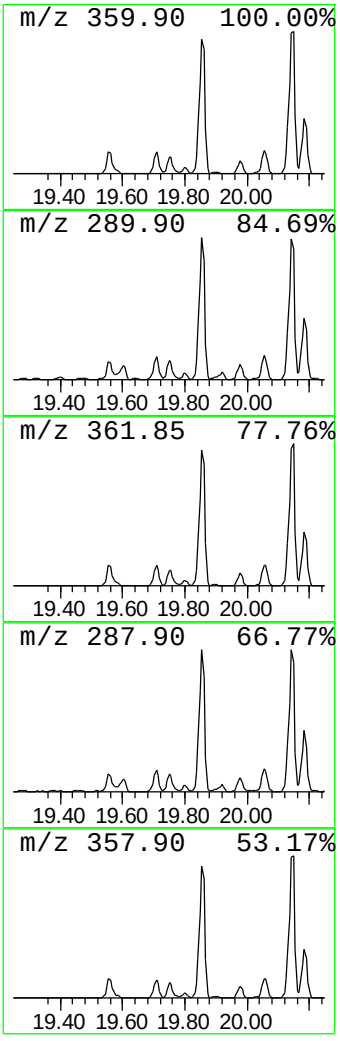
****

Peak Number 52 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	6.66 ng/ul	2078850	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	97
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	96
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	96
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	95
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

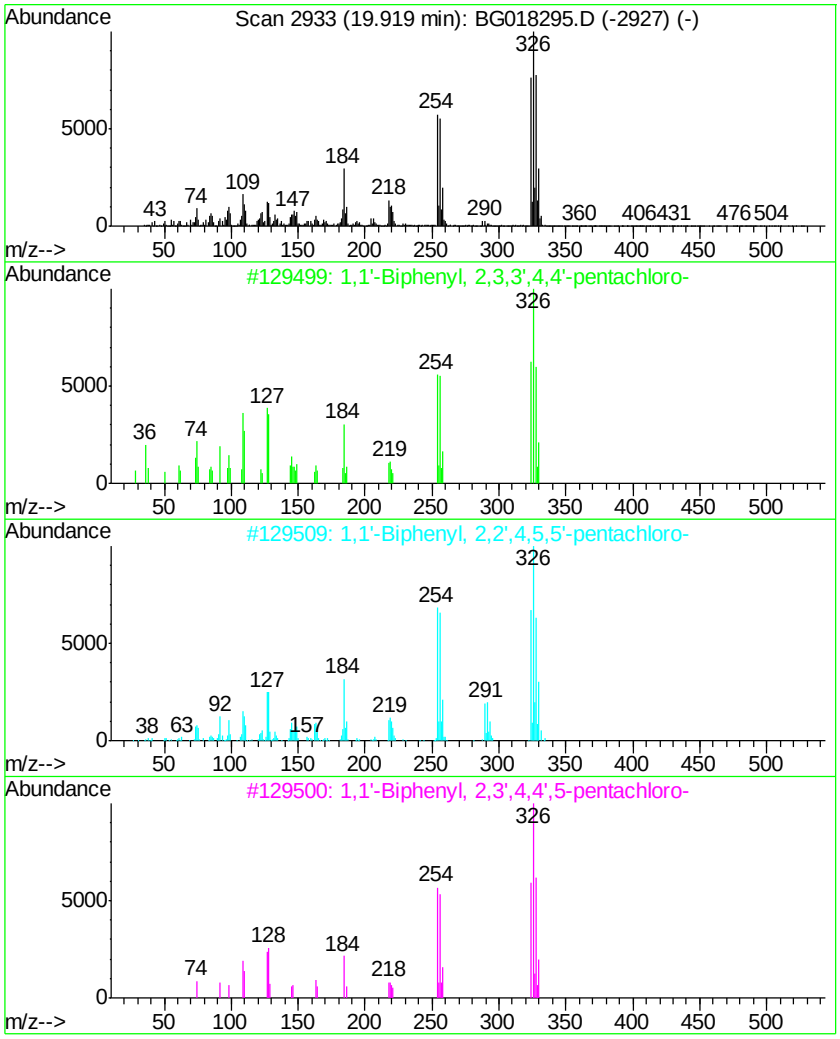
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

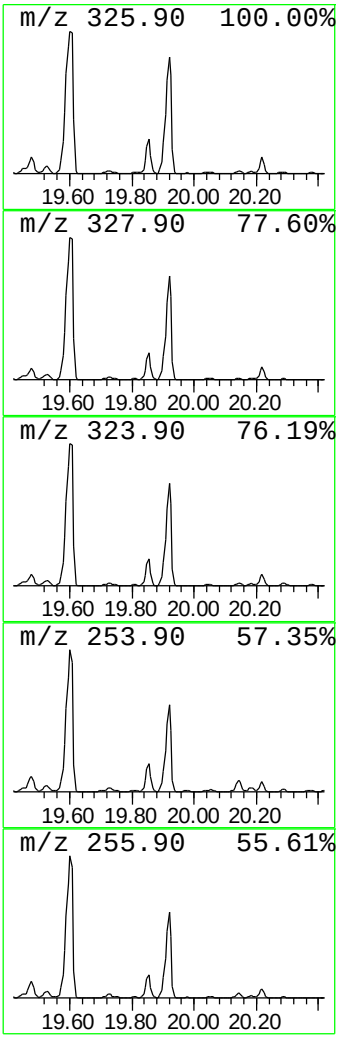
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	56.88 ng/ul	17757700	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
4	1,1'-Biphenyl, 2,3',4,5,5'-penta...	324	C12H5Cl5	068194-12-7	95
5	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

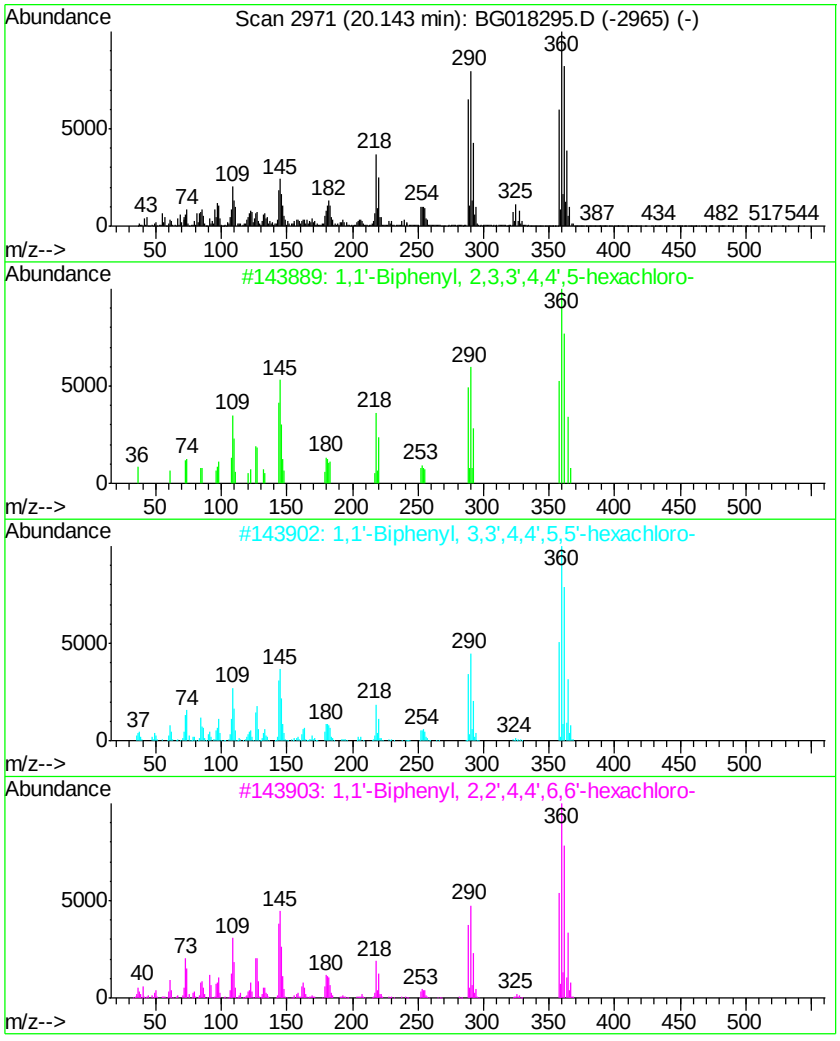
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

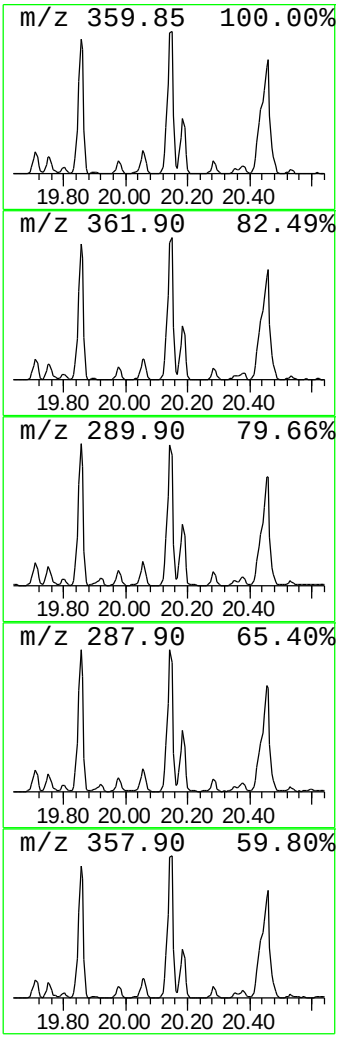
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	52.87 ng/ul	16508400	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	96
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	96
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	95
5	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

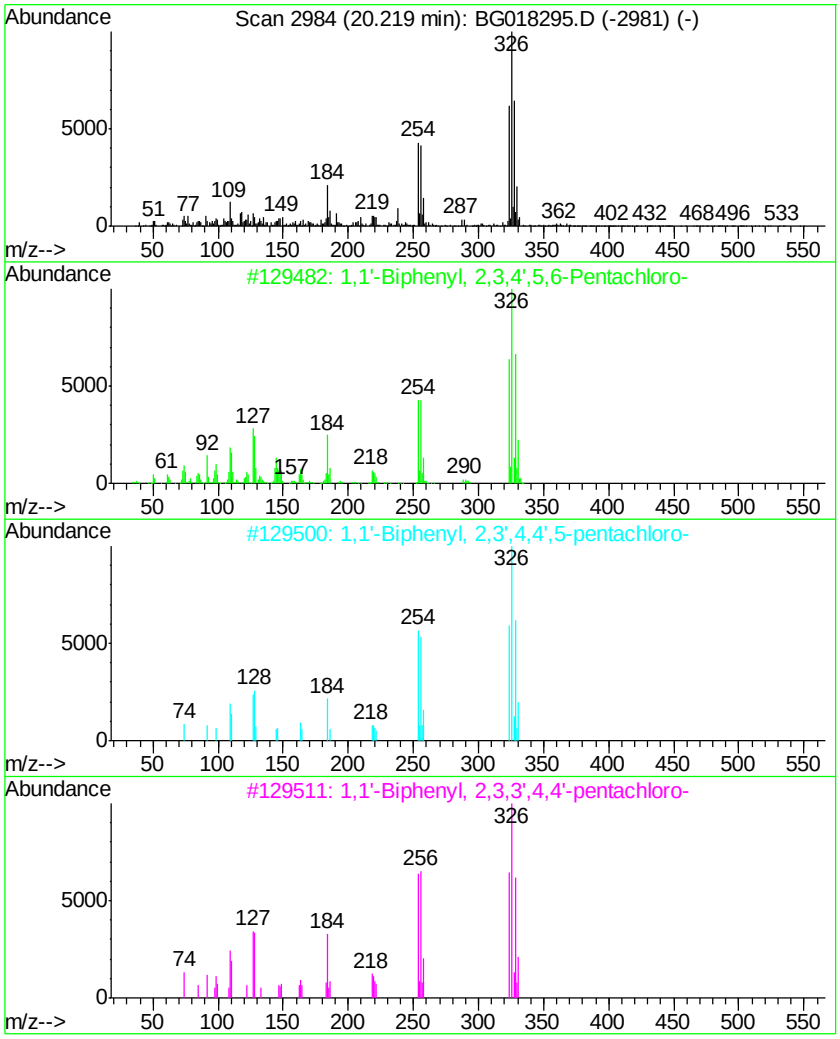
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

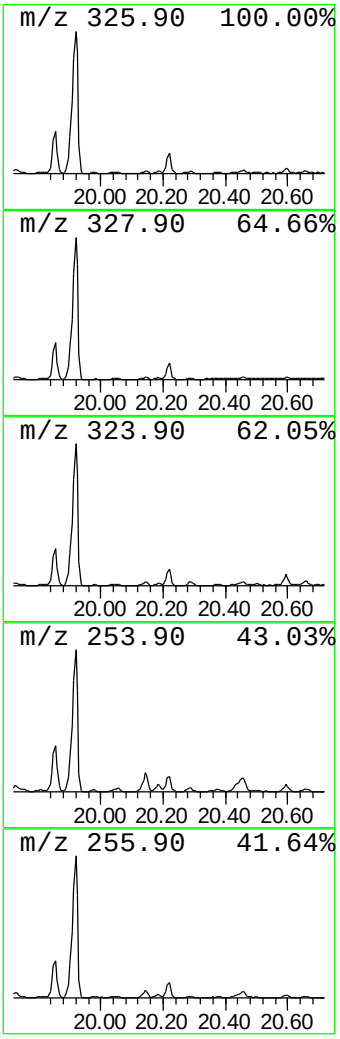
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1,1'-Biphenyl, 2,3,4',5,6-P... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	6.90 ng/ul	2153500	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	95
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	94
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	94
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	94
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

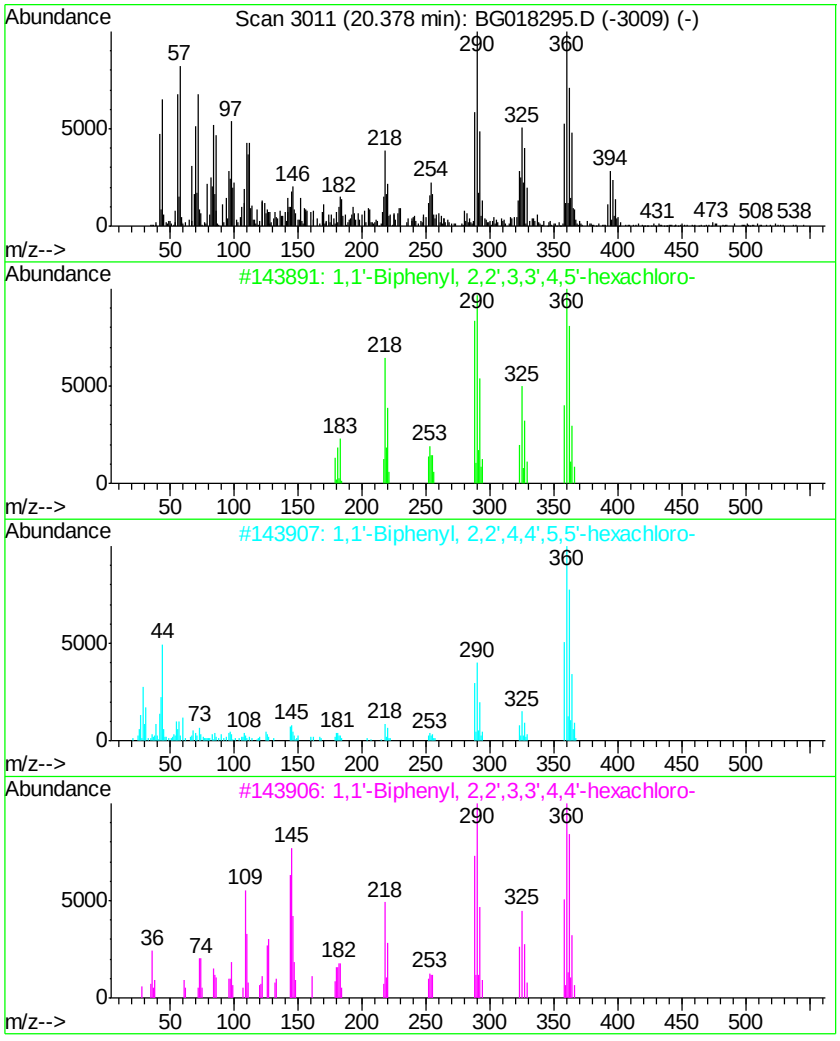
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

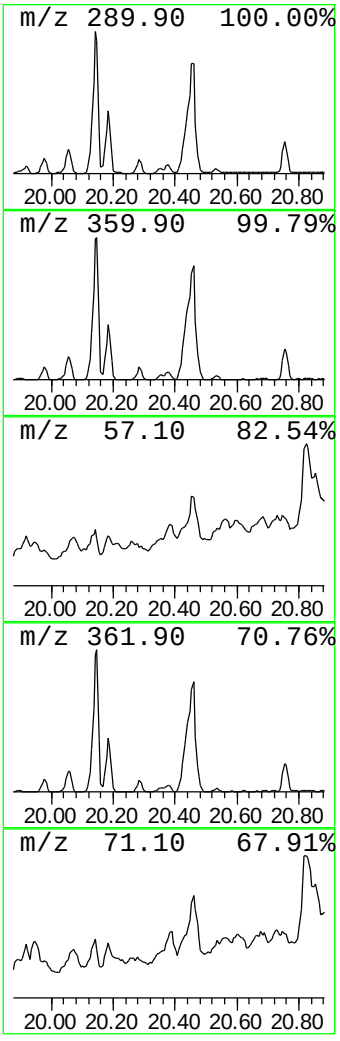
****

Peak Number 62 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	3.09 ng/ul	966304	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	98
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	95
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	95
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	93
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

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

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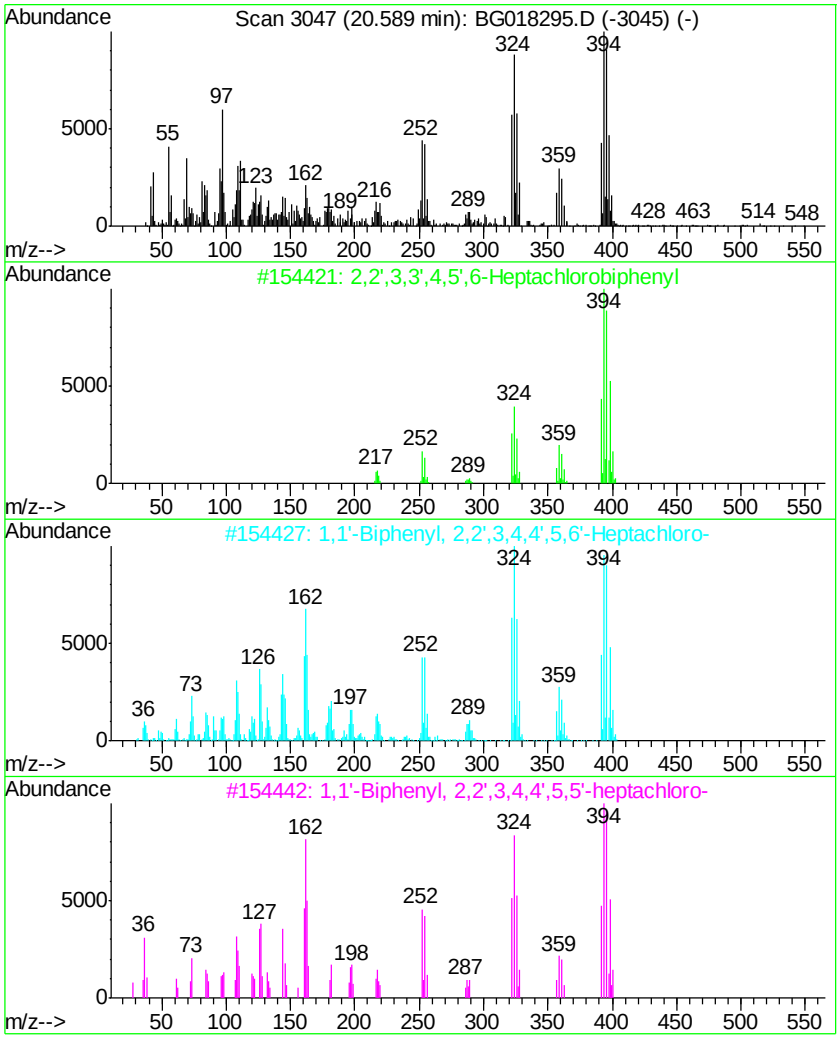
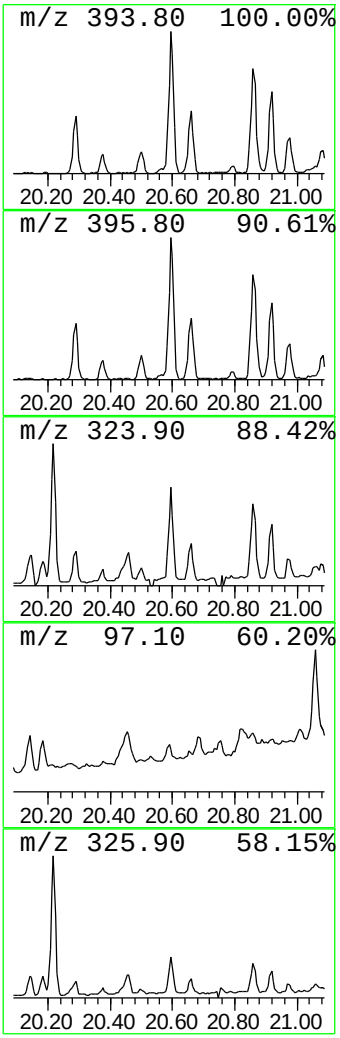
Peak Number 64 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	6.79 ng/ul	2119730	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	97
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	97





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

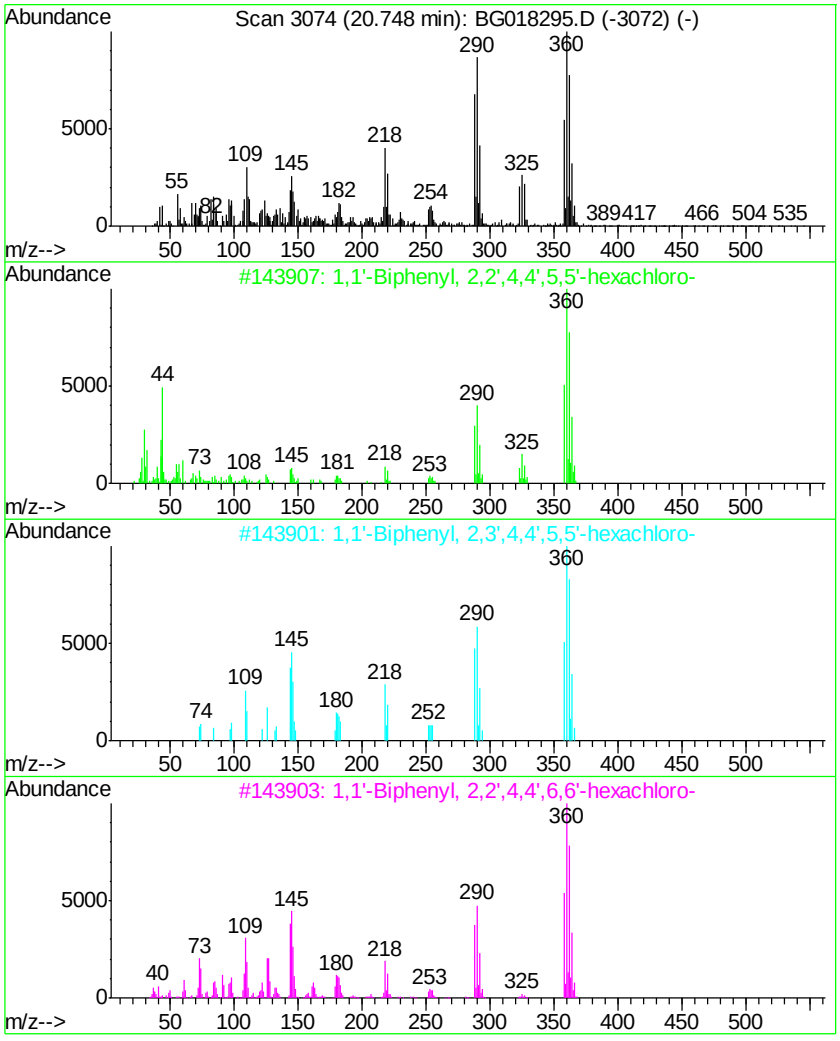
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

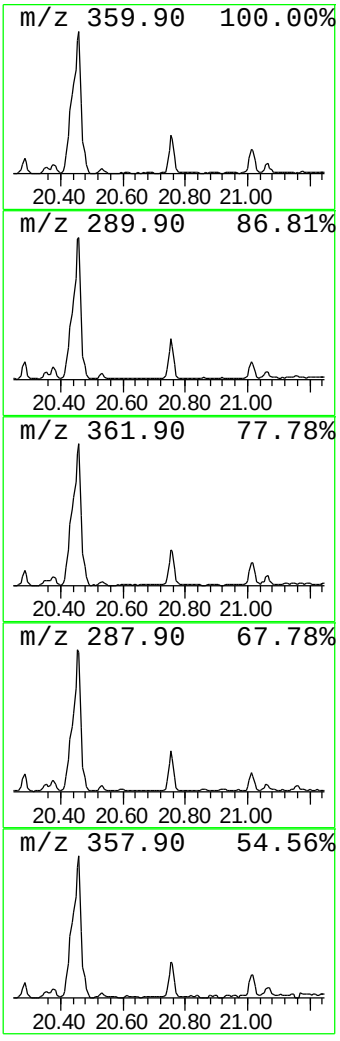
****

Peak Number 65 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	10.52 ng/ul	3285510	Chrysene-d12	21.14

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	96
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	95
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	95
5	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

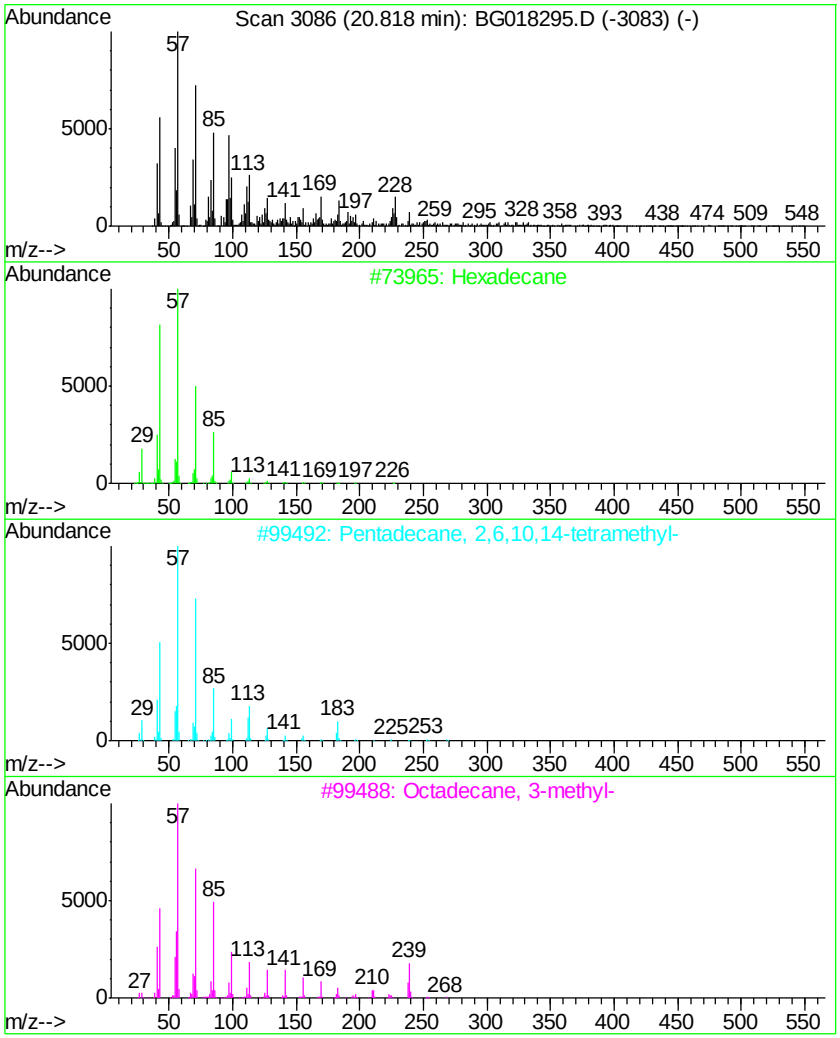
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION

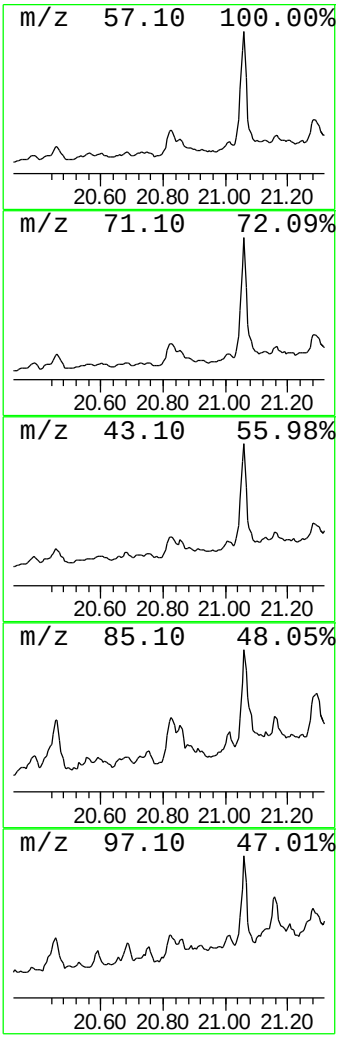
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	12.30 ng/ul	3839250	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3	Octadecane, 3-methyl-	268	C19H40	006561-44-0	83
4	7-Methyl-octadecane	268	C19H40	1000192-63-3	60
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	60





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

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

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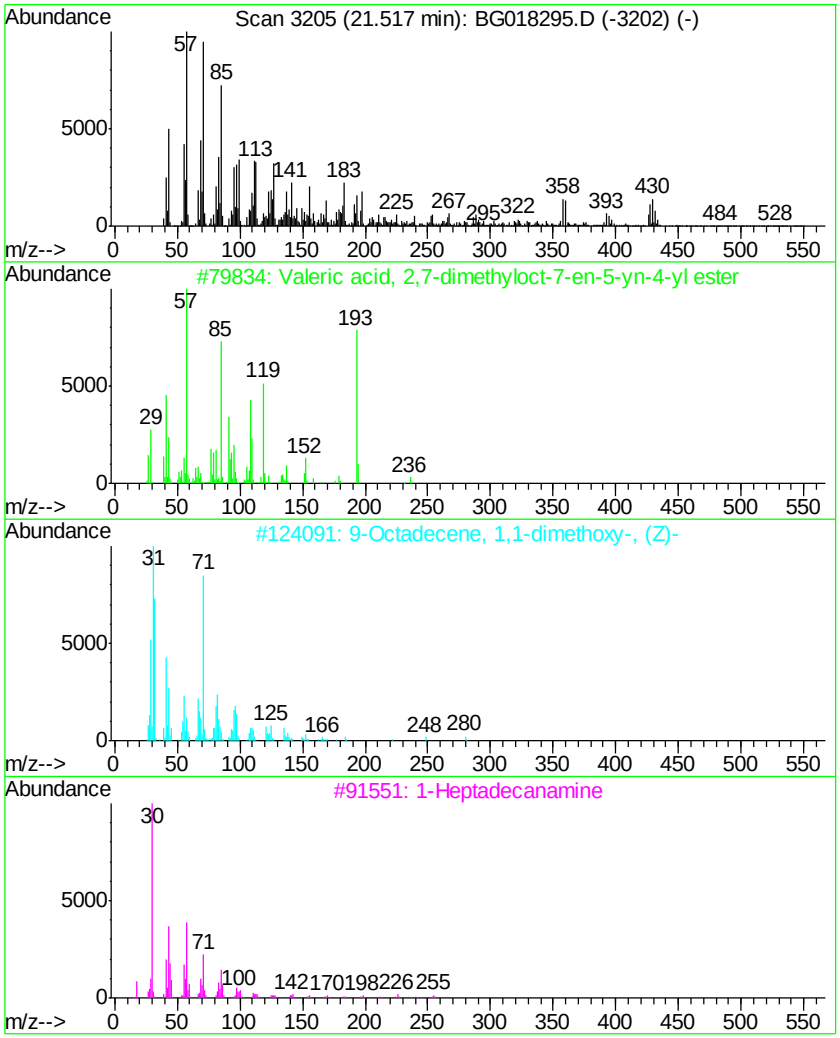
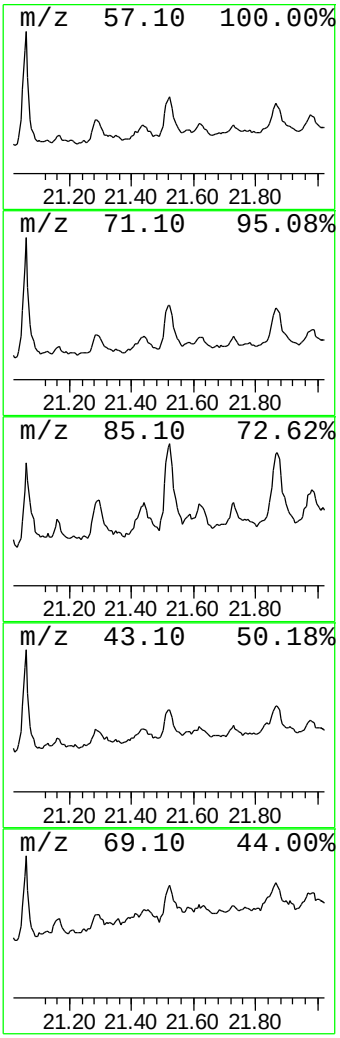
Peak Number 68 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	25.17 ng/ul	7859410	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valeric acid, 2,7-dimethyloct-7-...	236	C15H24O2	1000292-48-9	11
2	9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	10
3	1-Heptadecanamine	255	C17H37N	004200-95-7	10
4	Eicosane, 10-butyl-10-propyl-	380	C27H56	055282-33-2	9
5	Eicosane, 10-heptyl-10-octyl-	493	C35H72	055470-98-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018295.D
Acq On : 6 Aug 2015 5:36
Operator : UM/TP
Sample : G3109-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P8RE

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.09	3.6	ng/ul	1009130	1	7.45	5537530	20.0
2,3-Epoxycarane, ...	9.64	7.5	ng/ul	250519	2	10.23	669574	20.0
Phenol, 2,6-dimet...	9.75	8.4	ng/ul	281001	2	10.23	669574	20.0
Benzene, 1,2,4-tr...	10.10	8.6	ng/ul	288427	2	10.23	669574	20.0
Phenol, 4-cyclohe...	10.64	9.5	ng/ul	317704	2	10.23	669574	20.0
unknown-01	10.78	7.8	ng/ul	262310	2	10.23	669574	20.0
Decahydro-4,4,8,9...	13.95	8.1	ng/ul	259511	3	14.13	642386	20.0
(DEL) Alkane: Str...	14.04	10.3	ng/ul	330506	3	14.13	642386	20.0
Naphthalene, 2,3,...	14.77	9.0	ng/ul	288901	3	14.13	642386	20.0
unknown-02	14.92	10.9	ng/ul	349200	3	14.13	642386	20.0
1,1'-Biphenyl, 2,...	15.40	71.6	ng/ul	2299670	3	14.13	642386	20.0
(DEL) Alkane: Str...	15.89	14.1	ng/ul	841694	4	16.90	1193830	20.0
1,1'-Biphenyl, 3,...	16.01	37.8	ng/ul	2254220	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	16.14	63.9	ng/ul	3815840	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	16.42	17.6	ng/ul	1051350	4	16.90	1193830	20.0
Naphthalene, 2,3,...	16.47	7.0	ng/ul	418831	4	16.90	1193830	20.0
(DEL) Alkane: Str...	16.72	6.6	ng/ul	393196	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	16.82	51.7	ng/ul	3084070	4	16.90	1193830	20.0
1,1'-Biphenyl, 2'...	17.38	209.3	ng/ul	12494700	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	17.40	86.0	ng/ul	5136050	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	17.63	167.6	ng/ul	10004100	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	18.01	654.8	ng/ul	39084600	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	18.46	34.6	ng/ul	2063100	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	18.52	15.3	ng/ul	914667	4	16.90	1193830	20.0
1,1'-Biphenyl, 3,...	18.77	37.5	ng/ul	2239660	4	16.90	1193830	20.0
(2,3,4,5-Tetrachl...	18.85	509.9	ng/ul	30438800	4	16.90	1193830	20.0
1,1'-Biphenyl, 3,...	18.88	78.3	ng/ul	4675550	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	18.94	91.6	ng/ul	5467460	4	16.90	1193830	20.0
1,1'-Biphenyl, 2,...	19.27	5.3	ng/ul	1654110	5	21.14	6244460	20.0
1,1'-Biphenyl, 2,...	19.48	8.6	ng/ul	2695950	5	21.14	6244460	20.0
1,1'-Biphenyl, 3,...	19.56	7.0	ng/ul	2184980	5	21.14	6244460	20.0
1,1'-Biphenyl, 2,...	19.60	104.8	ng/ul	32721000	5	21.14	6244460	20.0
1,1'-Biphenyl, 2,...	19.71	9.5	ng/ul	2957210	5	21.14	6244460	20.0
1,1'-Biphenyl, 2,...	19.75	6.7	ng/ul	2078850	5	21.14	6244460	20.0
1,1'-Biphenyl, 2,...	19.92	56.9	ng/ul	17757700	5	21.14	6244460	20.0
1,1'-Biphenyl, 2,...	20.14	52.9	ng/ul	16508400	5	21.14	6244460	20.0
1,1'-Biphenyl, 2,...	20.22	6.9	ng/ul	2153500	5	21.14	6244460	20.0
1,1'-Biphenyl, 2,...	20.38	3.1	ng/ul	966304	5	21.14	6244460	20.0
2,2',3,3',4,5',6-...	20.59	6.8	ng/ul	2119730	5	21.14	6244460	20.0
1,1'-Biphenyl, 2,...	20.75	10.5	ng/ul	3285510	5	21.14	6244460	20.0
(DEL) Alkane: Str...	20.82	12.3	ng/ul	3839250	5	21.14	6244460	20.0
unknown-03	21.52	25.2	ng/ul	7859410	5	21.14	6244460	20.0