

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
 Data File : BG018152.D
 Acq On : 28 Jul 2015 18:36
 Operator : TP/UM
 Sample : G3030-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02K0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BG072315.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	3.351	110	113	118	rVB	19978	24273	1.09%	0.062%
2	5.537	477	485	490	rVB3	13562	26927	1.21%	0.069%
3	6.694	672	682	697	rVB2	123358	253081	11.38%	0.645%
4	6.853	703	709	714	rBV	98009	140474	6.32%	0.358%
5	7.041	736	741	748	rVB	136240	209855	9.44%	0.535%
6	7.158	755	761	765	rVB3	22284	35606	1.60%	0.091%
7	7.511	814	821	828	rVB	164240	257336	11.57%	0.656%
8	8.222	936	942	949	rVV	163675	260287	11.70%	0.664%
9	8.662	1011	1017	1023	rVV	120843	198802	8.94%	0.507%
10	8.980	1066	1071	1079	rVB4	15094	27867	1.25%	0.071%
11	9.191	1101	1107	1118	rVB	13409	25569	1.15%	0.065%
12	9.379	1133	1139	1146	rBV	104870	170962	7.69%	0.436%
13	9.920	1224	1231	1239	rVV	182311	289391	13.01%	0.738%
14	10.290	1286	1294	1299	rBV	253541	414381	18.63%	1.057%
15	10.343	1299	1303	1311	rVV	31437	54925	2.47%	0.140%
16	10.437	1311	1319	1329	rVV	91693	166746	7.50%	0.425%
17	11.970	1575	1580	1587	rVB	22868	37555	1.69%	0.096%
18	12.188	1610	1617	1625	rVB	17283	30088	1.35%	0.077%
19	13.369	1814	1818	1823	rVB2	19193	30757	1.38%	0.078%
20	13.492	1834	1839	1844	rVB2	17584	28979	1.30%	0.074%
21	13.598	1852	1857	1861	rVV	299878	416174	18.71%	1.061%
22	13.645	1861	1865	1874	rVB	205254	278309	12.51%	0.710%
23	13.868	1896	1903	1913	rBV	319457	481866	21.67%	1.229%
24	14.179	1946	1956	1962	rVV2	373963	582558	26.19%	1.486%
25	14.244	1962	1967	1976	rVB	129676	183661	8.26%	0.468%
26	14.403	1988	1994	2004	rBV	83970	144929	6.52%	0.370%
27	14.579	2015	2024	2030	rVV	45134	80845	3.64%	0.206%
28	15.061	2102	2106	2109	rVV2	17685	21256	0.96%	0.054%
29	15.178	2120	2126	2132	rBV	376320	540639	24.31%	1.379%
30	15.231	2132	2135	2141	rVB	82395	111222	5.00%	0.284%
31	15.313	2145	2149	2154	rBV	58504	81085	3.65%	0.207%
32	15.448	2167	2172	2182	rVB	102649	157274	7.07%	0.401%
33	15.678	2207	2211	2220	rBV2	22346	50602	2.28%	0.129%
34	15.924	2249	2253	2255	rBV4	24094	32503	1.46%	0.083%

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35	16.042	2268	2273	2278	rBV4	53733	95954	4.31%	0.245%
36	16.095	2279	2282	2286	rVV3	15188	22138	1.00%	0.056%
37	16.171	2289	2295	2300	rVV	71791	117683	5.29%	0.300%
38	16.242	2304	2307	2313	rVV2	48666	75149	3.38%	0.192%
39	16.471	2340	2346	2350	rBV2	69075	125343	5.64%	0.320%
40	16.588	2362	2366	2374	rVB	50670	79345	3.57%	0.202%
41	16.712	2383	2387	2391	rBV	297237	353984	15.92%	0.903%
42	16.753	2391	2394	2401	rVB2	54043	88102	3.96%	0.225%
43	16.823	2401	2406	2409	rBV	281088	380946	17.13%	0.972%
44	16.859	2409	2412	2418	rVB2	124139	154327	6.94%	0.394%
45	16.935	2419	2425	2429	rBV	473765	739061	33.23%	1.885%
46	16.982	2429	2433	2437	rVV	873315	1201859	54.04%	3.065%
47	17.035	2437	2442	2445	rVV2	381035	543866	24.45%	1.387%
48	17.070	2445	2448	2452	rVV	179401	237459	10.68%	0.606%
49	17.117	2452	2456	2464	rVB3	179895	309545	13.92%	0.789%
50	17.346	2491	2495	2500	rVB	107158	136085	6.12%	0.347%
51	17.399	2500	2504	2507	rBV	45722	57209	2.57%	0.146%
52	17.546	2522	2529	2535	rVB	448427	864508	38.87%	2.205%
53	17.663	2544	2549	2555	rVB3	139332	251057	11.29%	0.640%
54	17.740	2558	2562	2566	rBV4	48040	75005	3.37%	0.191%
55	17.793	2567	2571	2574	rVV	146076	228823	10.29%	0.584%
56	17.863	2578	2583	2589	rVV2	292350	475946	21.40%	1.214%
57	17.922	2589	2593	2603	rVV	222795	382163	17.18%	0.975%
58	18.016	2603	2609	2613	rVV3	593395	897680	40.36%	2.289%
59	18.081	2616	2620	2623	rVV	211840	283106	12.73%	0.722%
60	18.122	2623	2627	2631	rVB	158993	202031	9.08%	0.515%
61	18.304	2654	2658	2664	rBV2	316156	513056	23.07%	1.308%
62	18.357	2664	2667	2673	rVV3	135462	212215	9.54%	0.541%
63	18.410	2673	2676	2679	rVV	54662	67844	3.05%	0.173%
64	18.451	2679	2683	2685	rVV	91548	119146	5.36%	0.304%
65	18.480	2685	2688	2695	rVB	155698	204579	9.20%	0.522%
66	18.574	2700	2704	2709	rVB2	129333	177401	7.98%	0.452%
67	18.797	2739	2742	2746	rBV3	108448	143205	6.44%	0.365%
68	18.850	2747	2751	2753	rVV2	197622	275921	12.41%	0.704%
69	18.880	2753	2756	2765	rVB3	530642	937220	42.14%	2.390%
70	18.962	2767	2770	2773	rBV4	79704	101225	4.55%	0.258%
71	19.015	2773	2779	2784	rBV	1609397	2163390	97.28%	5.517%

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72	19.085	2787	2791	2799	rVB6	156463	329846	14.83%	0.841%
73	19.162	2799	2804	2809	rBV	631932	882615	39.69%	2.251%
74	19.226	2812	2815	2819	rBV2	215313	249528	11.22%	0.636%
75	19.350	2831	2836	2838	rBV3	733253	1087039	48.88%	2.772%
76	19.379	2838	2841	2844	rVB	1129586	1403478	63.11%	3.579%
77	19.503	2859	2862	2866	rVB	250173	286146	12.87%	0.730%
78	19.555	2868	2871	2875	rVV	162518	237395	10.67%	0.605%
79	19.614	2877	2881	2887	rVB2	633914	832623	37.44%	2.123%
80	19.879	2922	2926	2930	rVB	503589	643906	28.95%	1.642%
81	19.926	2931	2934	2939	rBV	428167	532222	23.93%	1.357%
82	19.978	2940	2943	2946	rVB	110336	128477	5.78%	0.328%
83	20.155	2970	2973	2979	rBV2	321769	422281	18.99%	1.077%
84	20.213	2979	2983	2984	rBV	180125	219470	9.87%	0.560%
85	20.296	2994	2997	3003	rBV2	132359	236361	10.63%	0.603%
86	20.472	3025	3027	3031	rVB	284400	289671	13.02%	0.739%
87	20.625	3049	3053	3058	rVB	276631	368754	16.58%	0.940%
88	20.783	3076	3080	3085	rBV2	206409	374315	16.83%	0.955%
89	21.077	3127	3130	3133	rBV	439099	438761	19.73%	1.119%
90	21.136	3135	3140	3145	rVV3	1158462	2223992	100.00%	5.672%
91	21.183	3145	3148	3159	rVB	1097976	1453648	65.36%	3.707%
92	21.800	3250	3253	3258	rBV2	368275	476034	21.40%	1.214%
93	21.953	3276	3279	3282	rBV3	221489	323299	14.54%	0.825%
94	22.693	3399	3405	3409	rBV2	852710	1774892	79.81%	4.526%
95	23.157	3479	3484	3489	rBV	430946	809709	36.41%	2.065%
96	23.204	3489	3492	3495	rVV	302938	486104	21.86%	1.240%
97	23.251	3496	3500	3507	rVB	787706	1371787	61.68%	3.498%
98	23.345	3512	3516	3521	rVB2	317706	507542	22.82%	1.294%
99	25.566	3887	3894	3905	rVB2	378792	1067137	47.98%	2.722%
100	26.248	4005	4010	4021	rVB	235971	613884	27.60%	1.566%

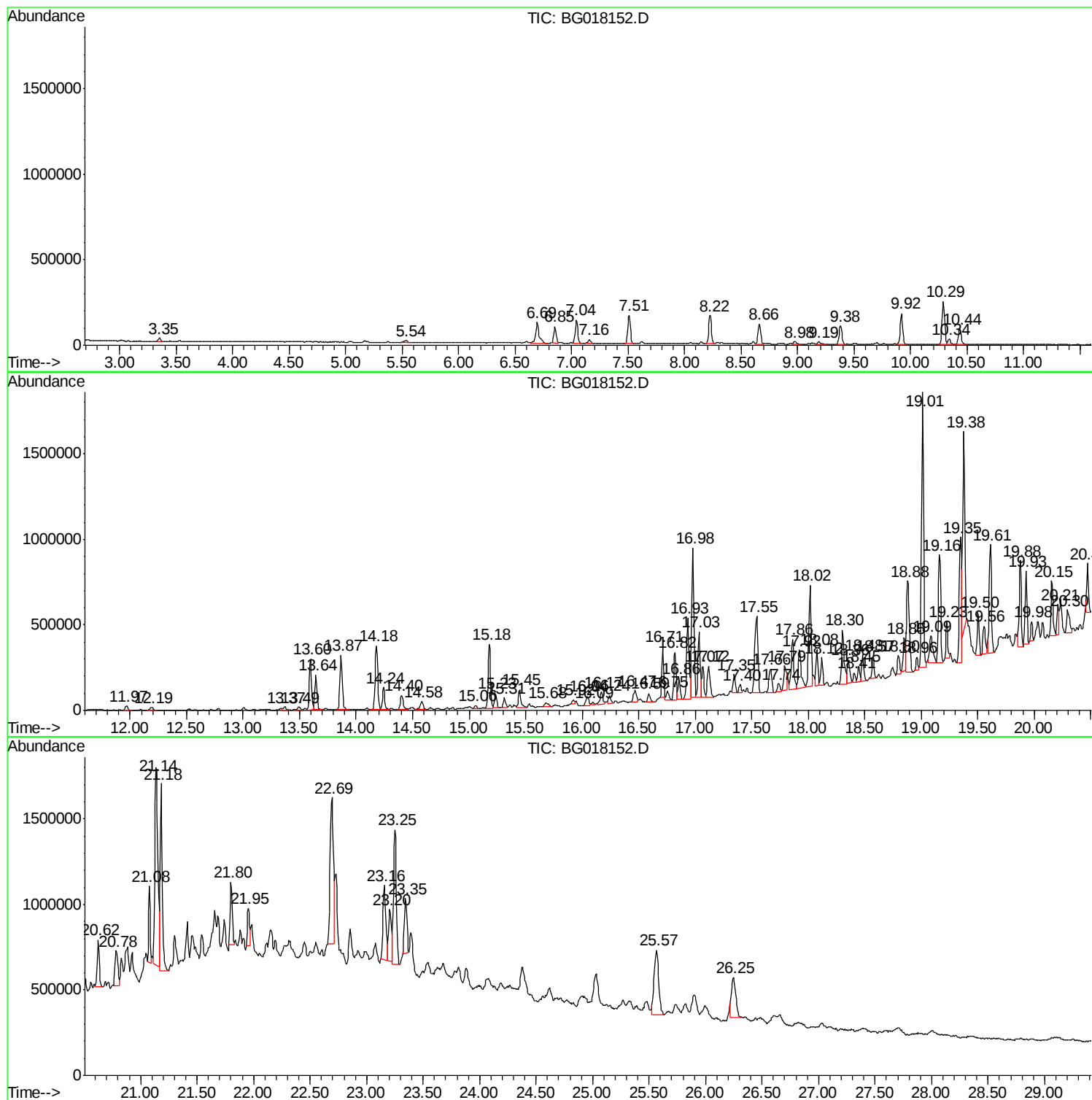
Sum of corrected areas: 39211276

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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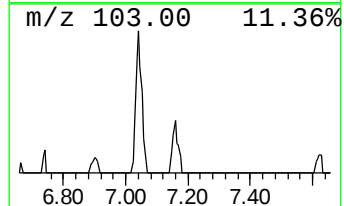
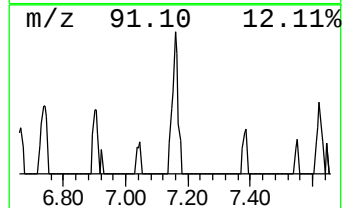
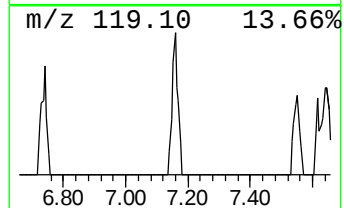
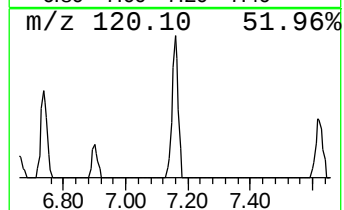
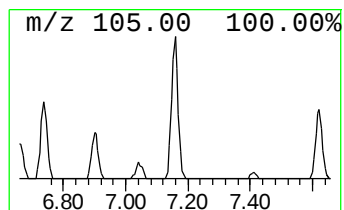
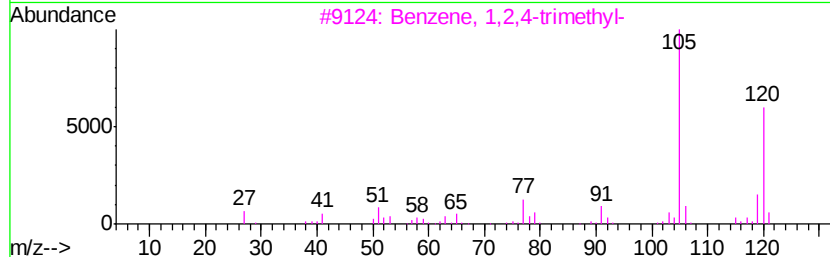
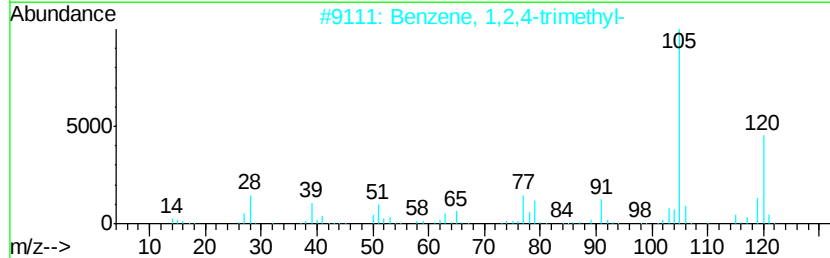
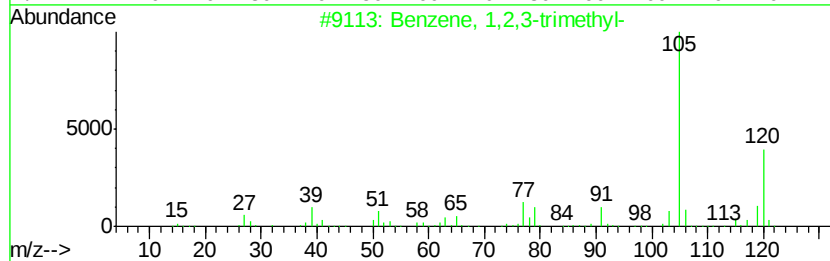
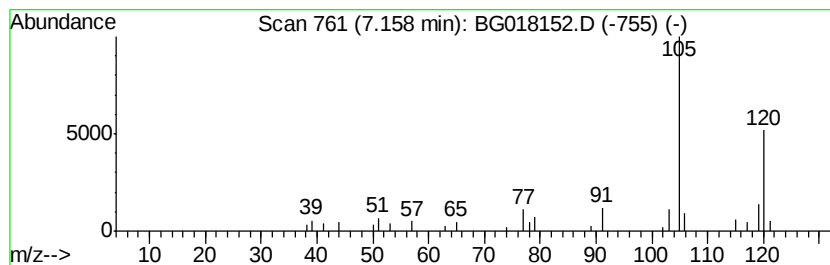
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	2.77 ng/ul	35606	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



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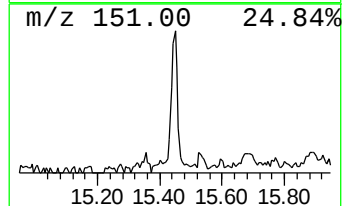
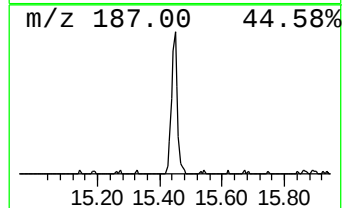
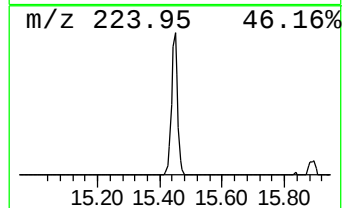
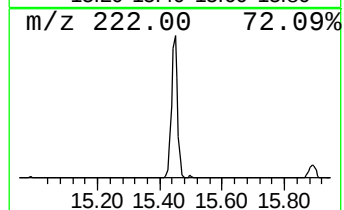
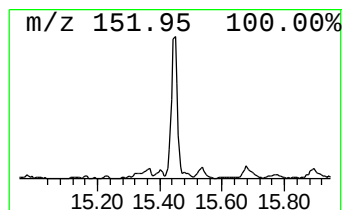
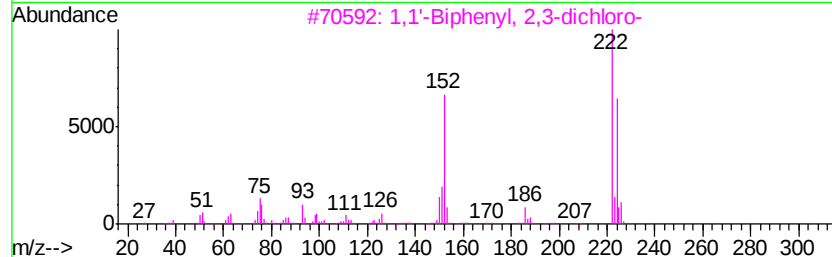
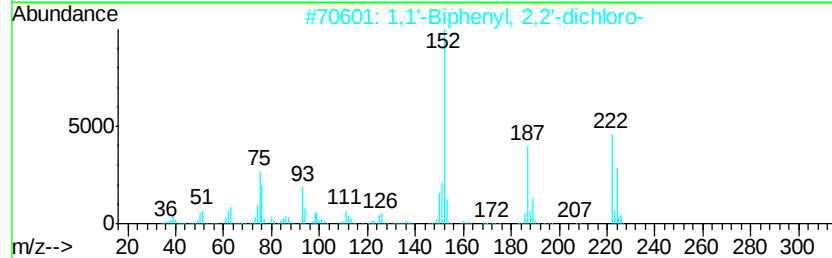
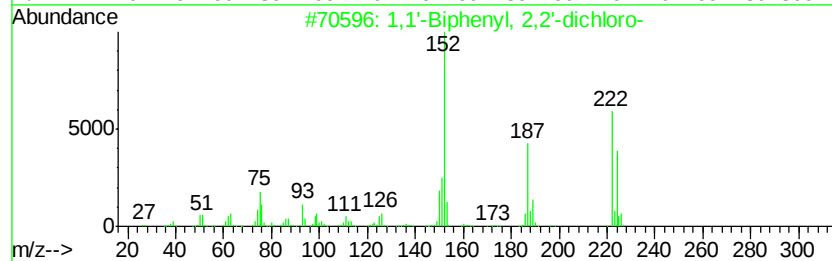
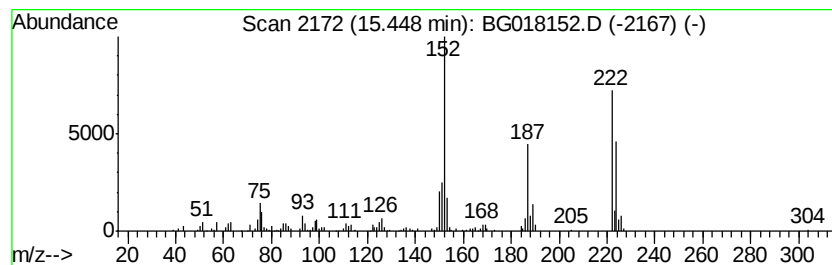
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	5.40 ng/ul	157274	Acenaphthene-d10	14.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
2			1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
3			1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95
4			1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	90
5			1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	90



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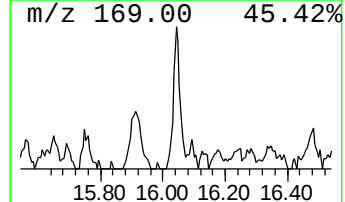
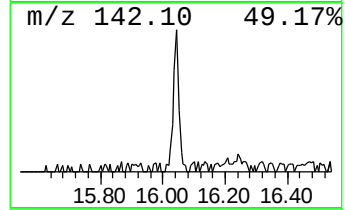
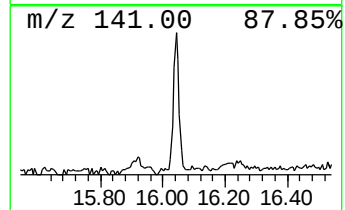
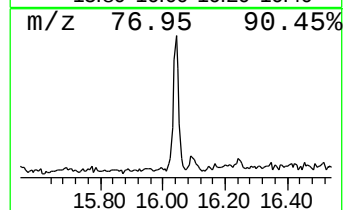
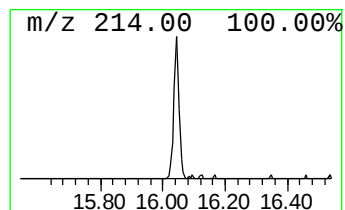
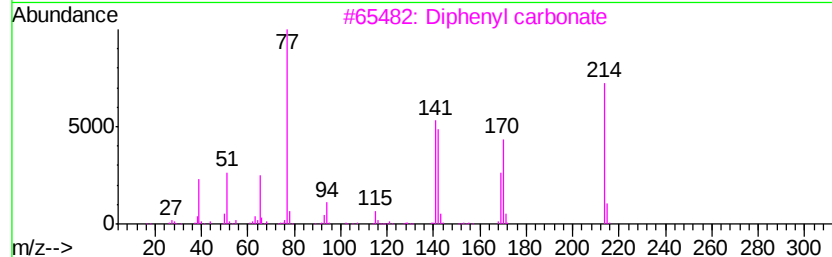
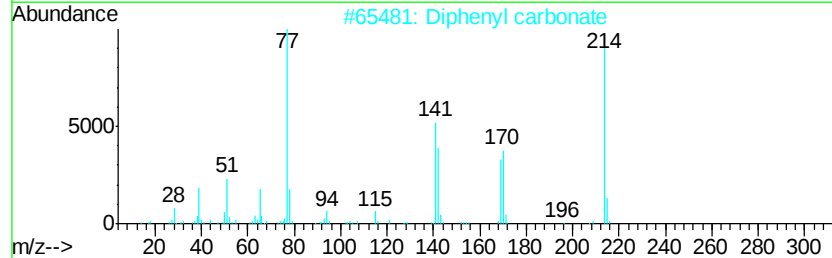
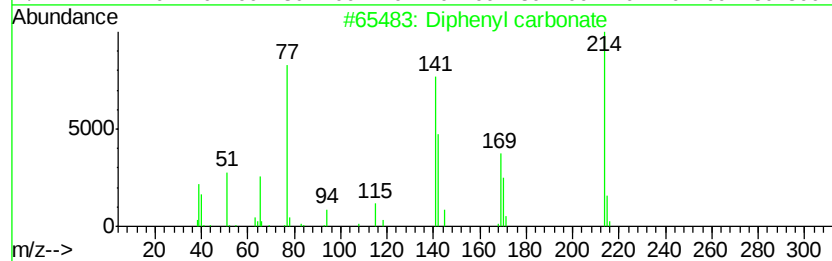
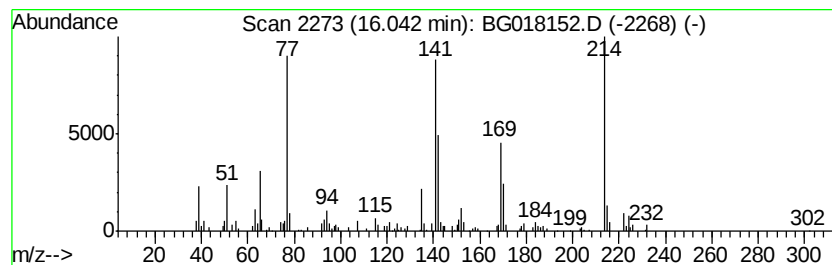
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Diphenyl carbonate Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.60 ng/ul	95954	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenyl carbonate	214	C13H10O3	000102-09-0	93
2		Diphenyl carbonate	214	C13H10O3	000102-09-0	58
3		Diphenyl carbonate	214	C13H10O3	000102-09-0	45
4		Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	35
5		m-Phenoxybenzoic acid	214	C13H10O3	003739-38-6	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

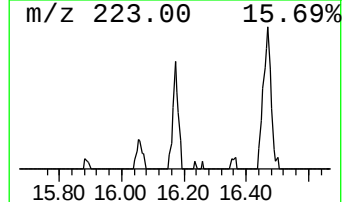
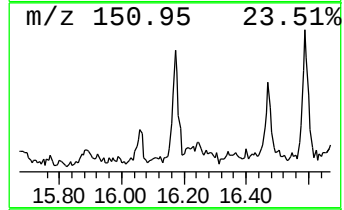
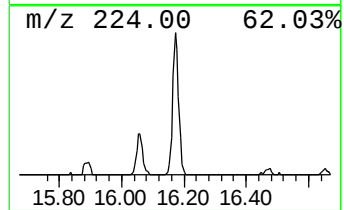
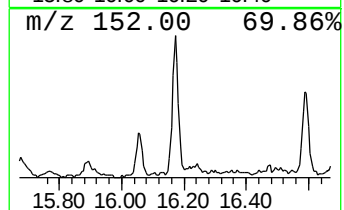
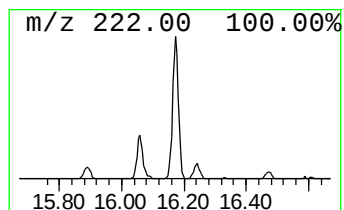
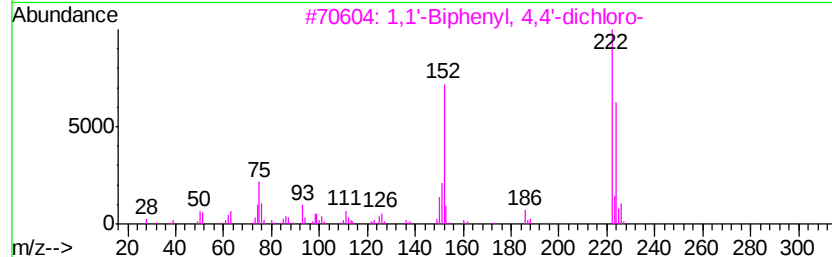
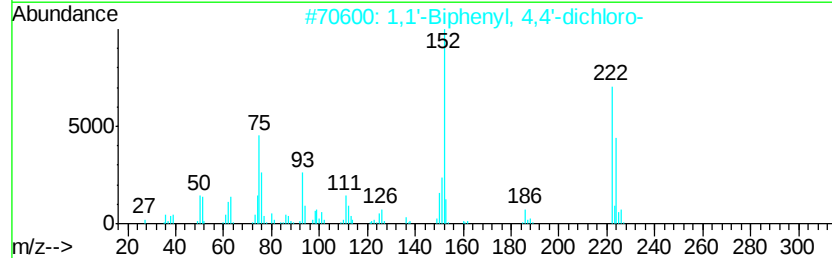
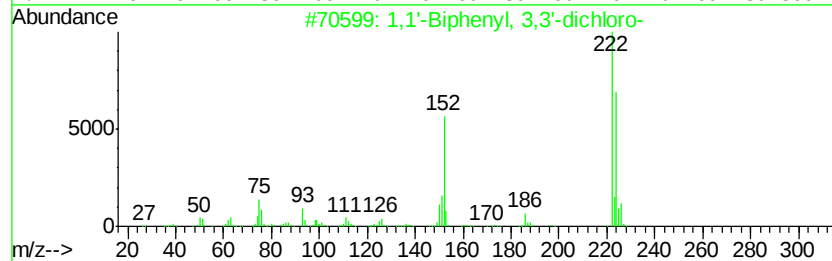
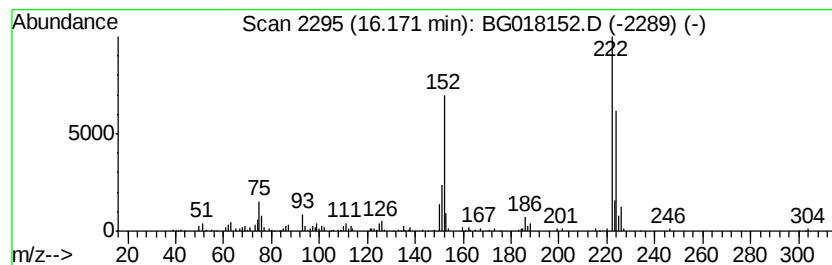
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	3.18 ng/ul	117683	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
2		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
3		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	96
4		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	95
5		1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
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Sample : G3030-19
Misc :
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ClientSampleId :
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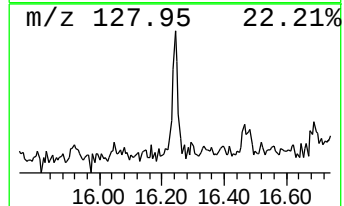
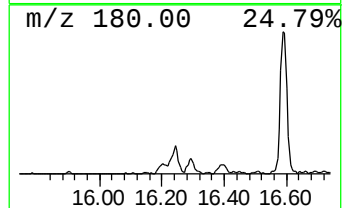
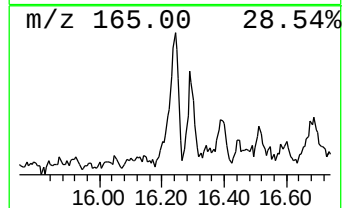
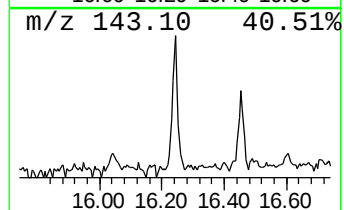
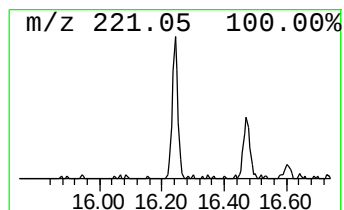
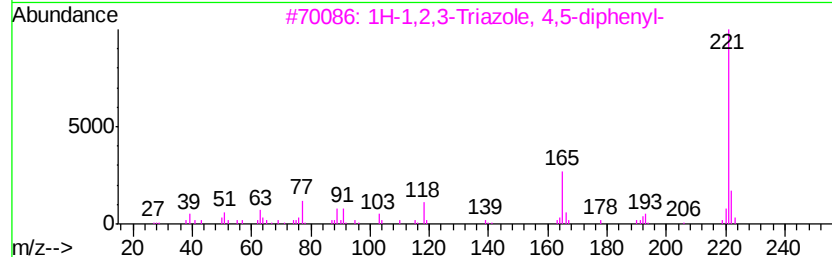
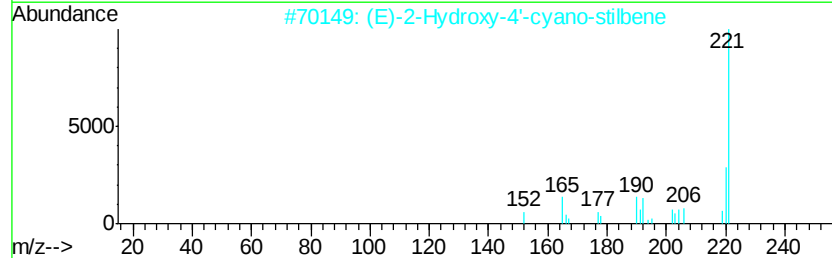
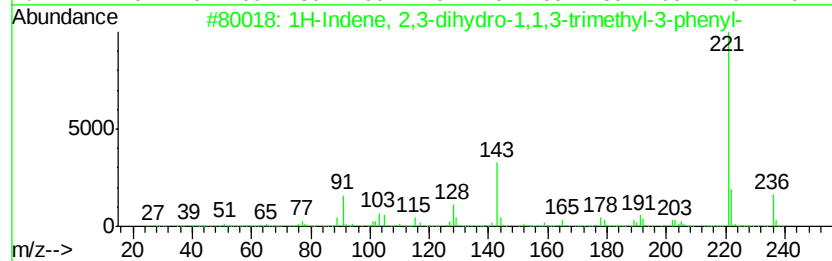
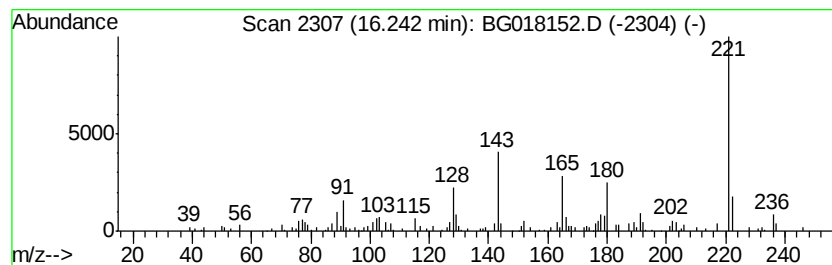
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.03 ng/ul	75149	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	64
2		(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	52
3		1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	49
4		4(1H)-Quinolinone, 2-phenyl-	221	C15H11NO	014802-18-7	43
5		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	41



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
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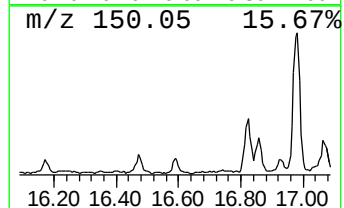
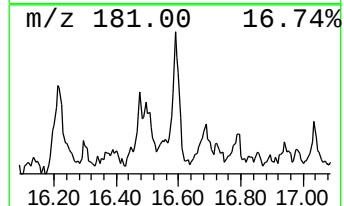
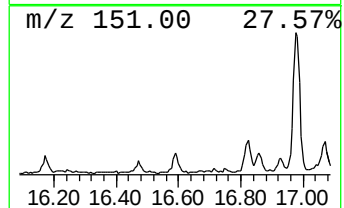
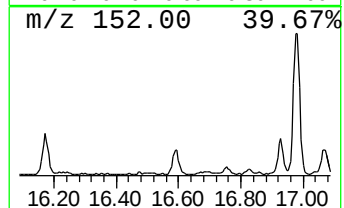
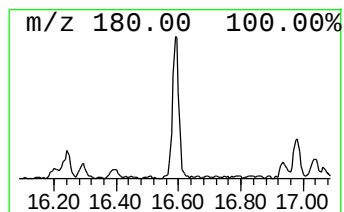
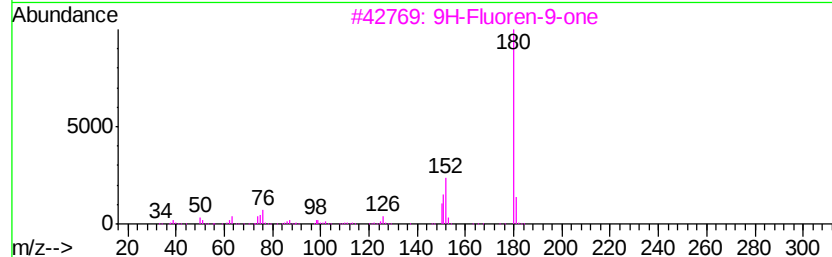
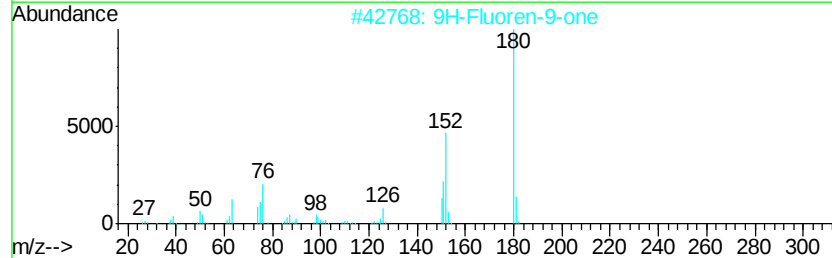
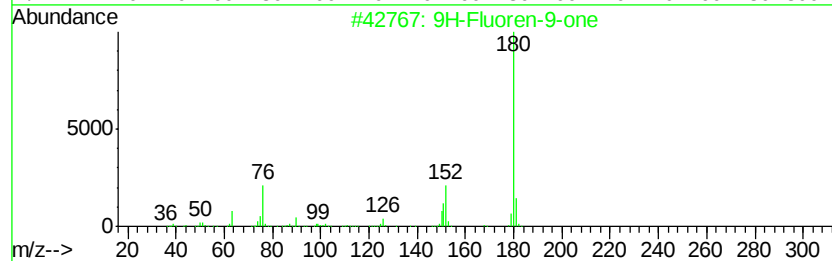
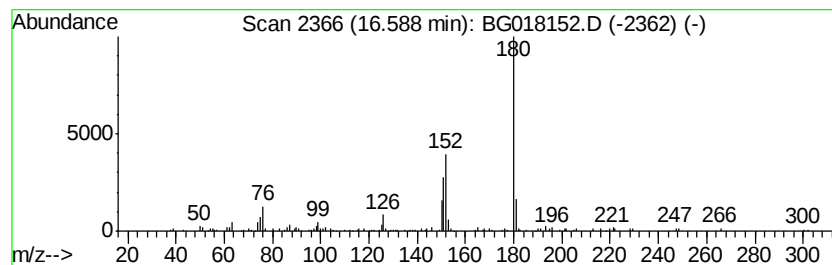
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9H-Fluoren-9-one Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.15 ng/ul	79345	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
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Instrument :
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ClientSampleId :
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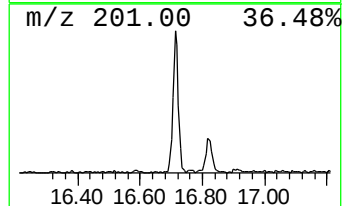
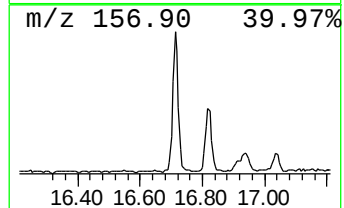
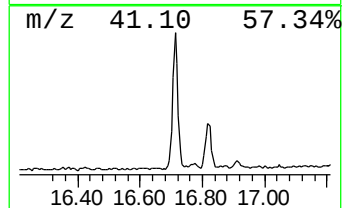
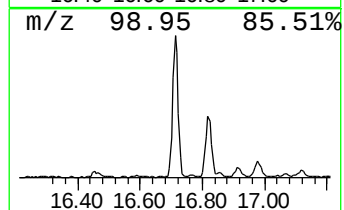
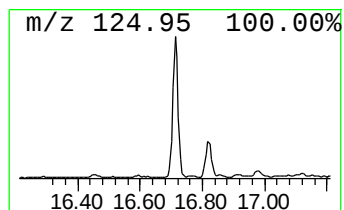
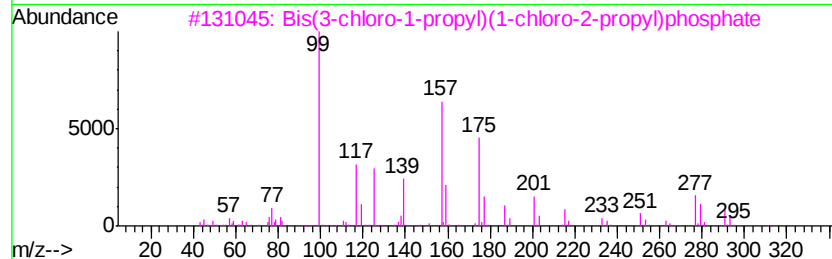
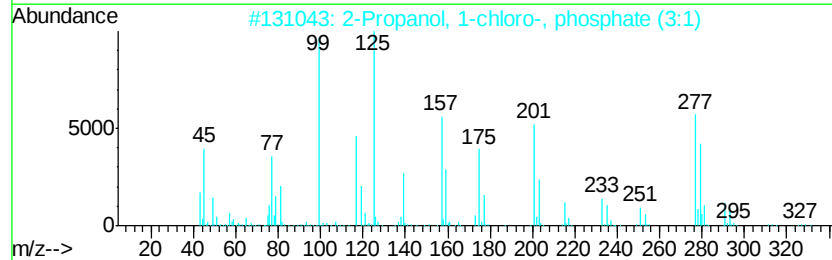
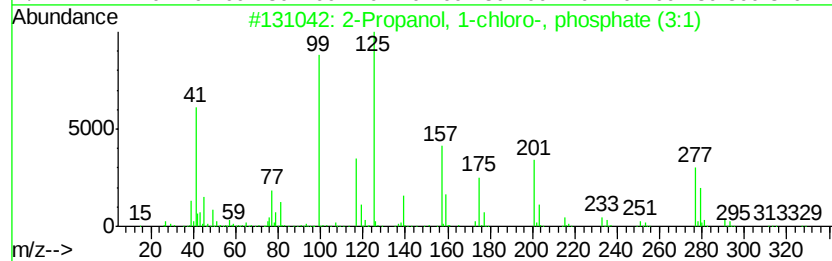
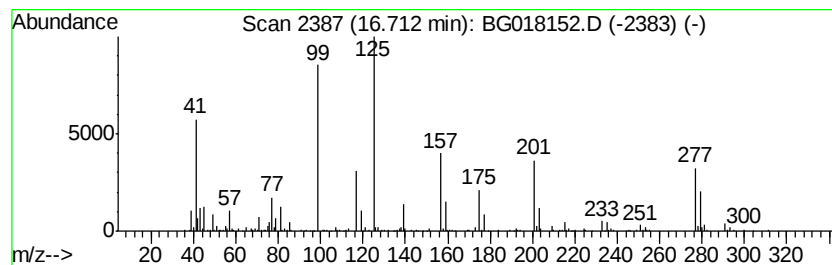
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Propanol, 1-chloro-, phos... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	9.58 ng/ul	353984	Phenanthrene-d10	16.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	95
2			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	25
3			Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	22
4			Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	22
5			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
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Misc :
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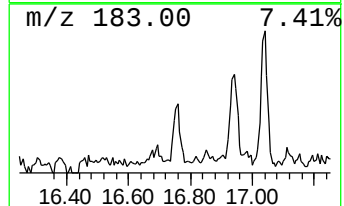
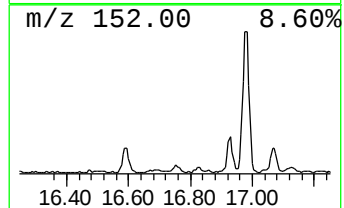
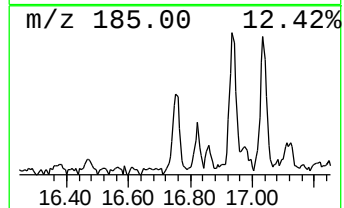
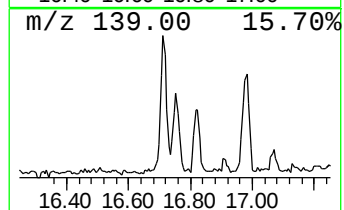
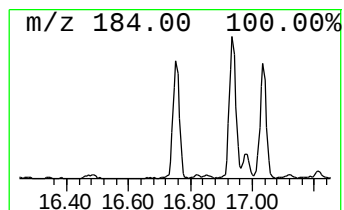
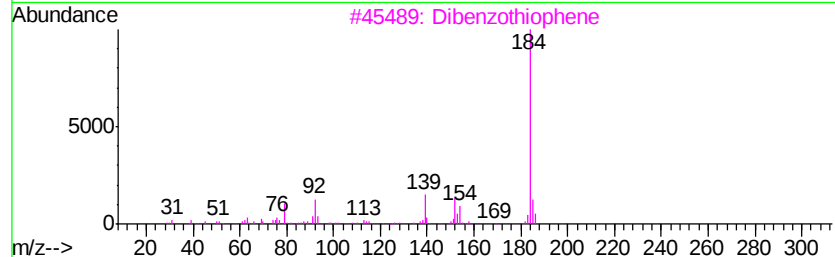
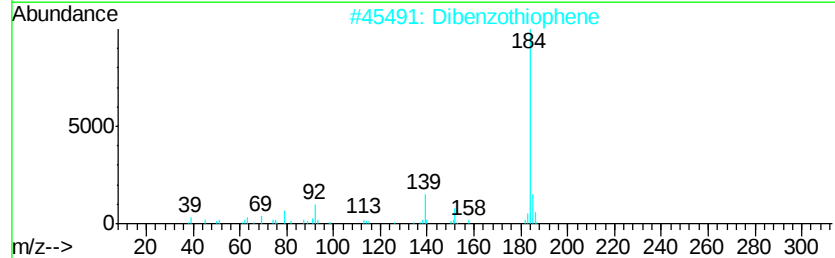
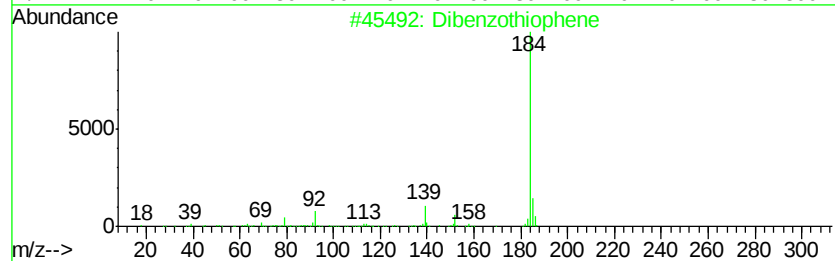
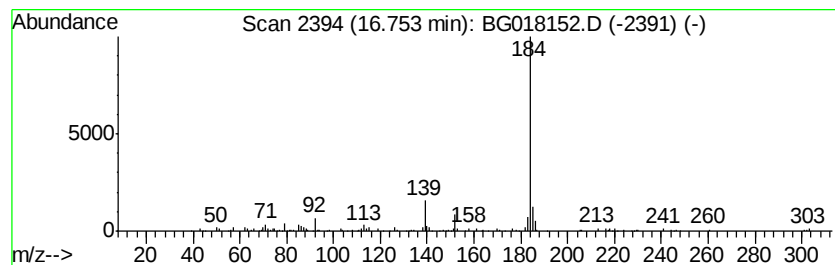
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dibenzothiophene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.38 ng/ul	88102	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	94
2		Dibenzothiophene	184	C12H8S	000132-65-0	93
3		Dibenzothiophene	184	C12H8S	000132-65-0	90
4		Dibenzothiophene	184	C12H8S	000132-65-0	90
5		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
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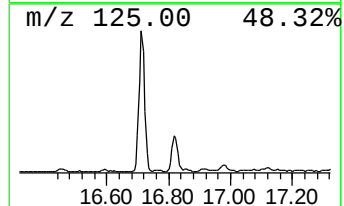
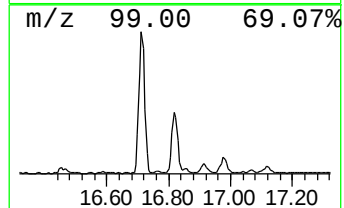
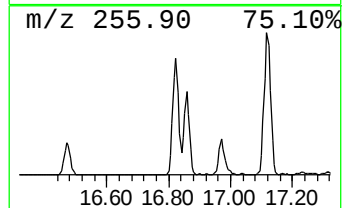
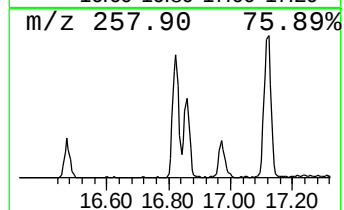
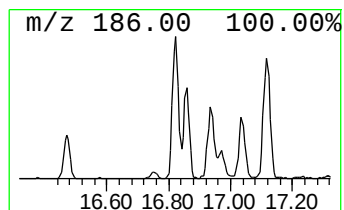
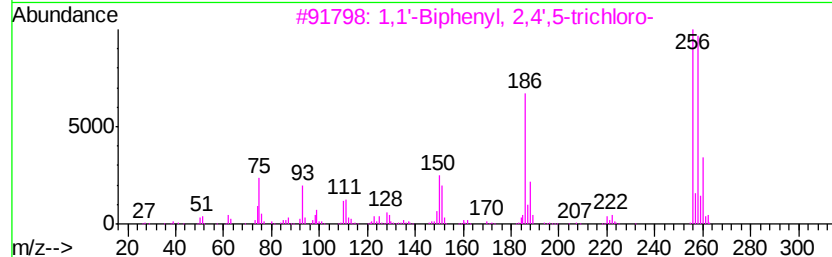
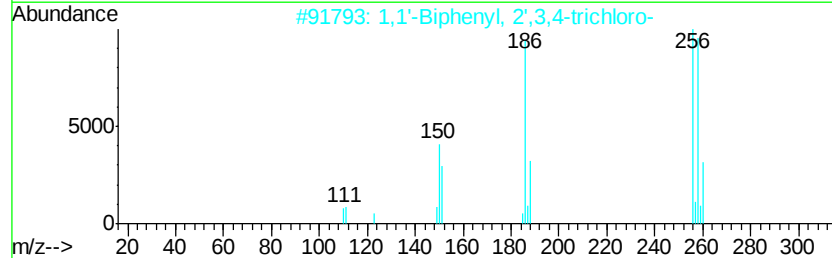
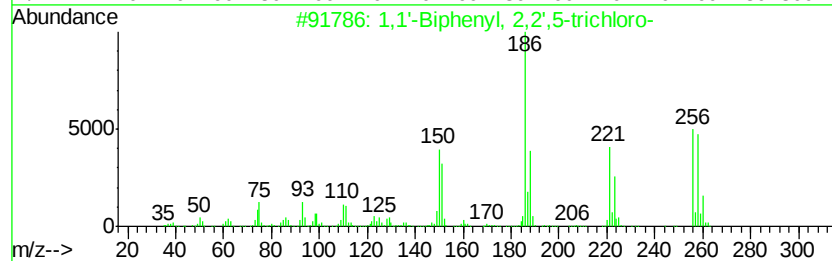
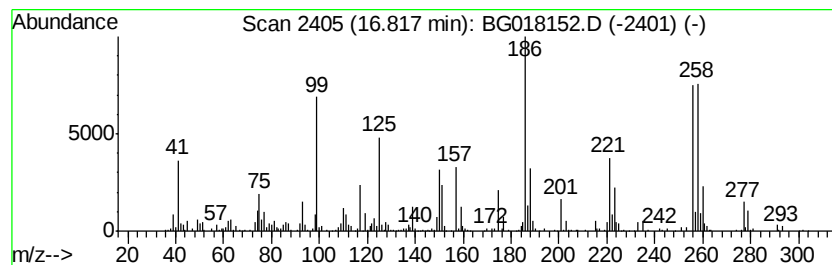
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	10.31 ng/ul	380946	Phenanthrene-d10	16.93

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	98
3			1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95
4			1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	94
5			1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
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Sample : G3030-19
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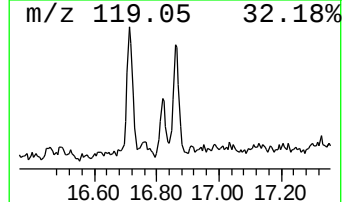
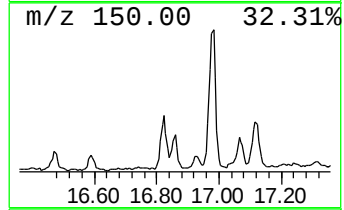
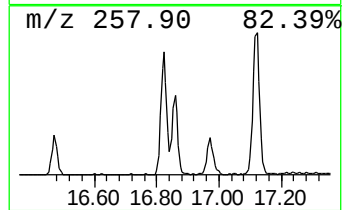
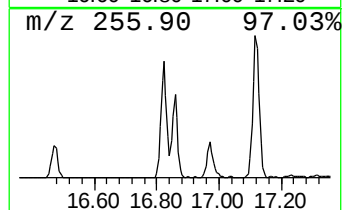
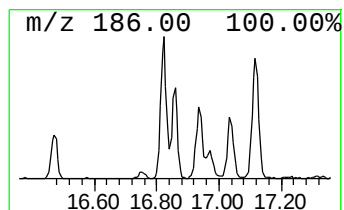
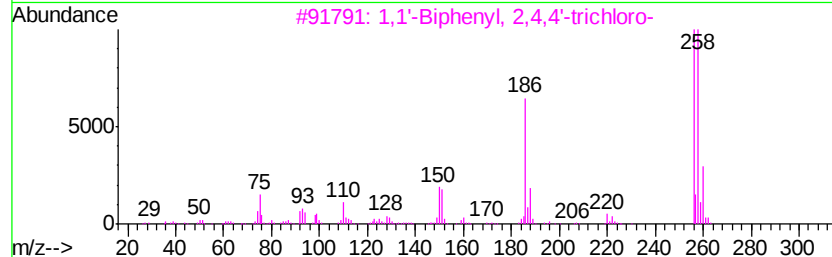
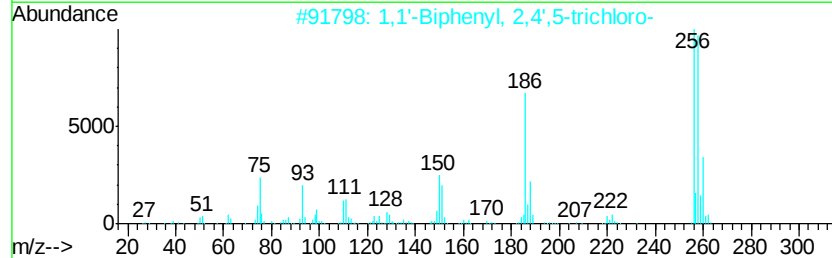
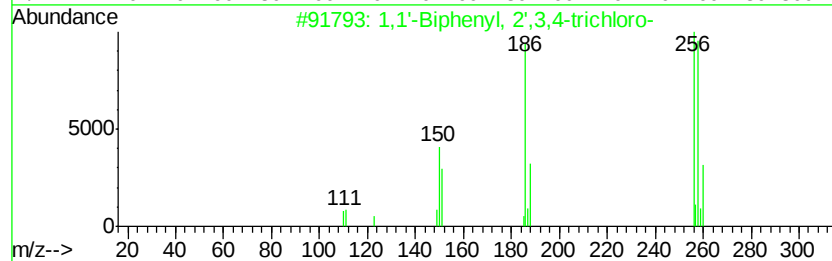
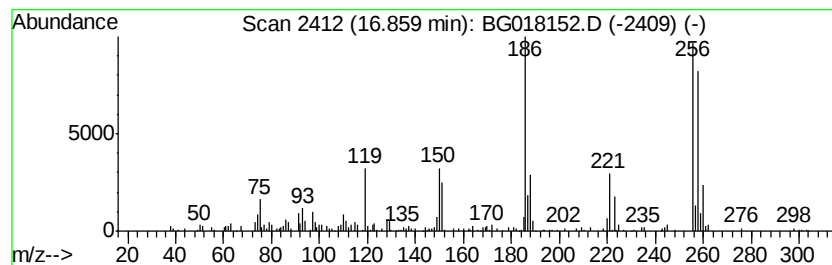
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	4.18 ng/ul	154327	Phenanthrene-d10	16.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
2			1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	94
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, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

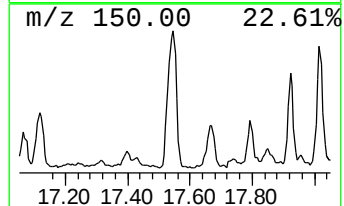
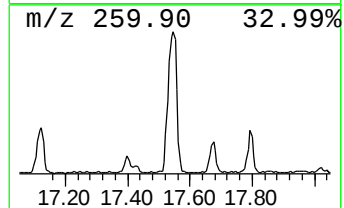
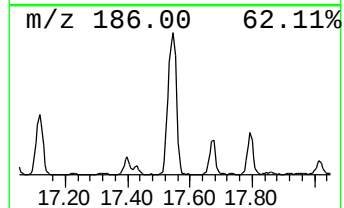
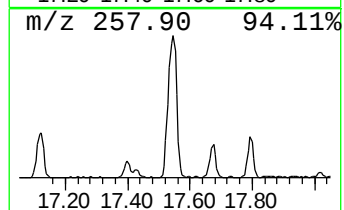
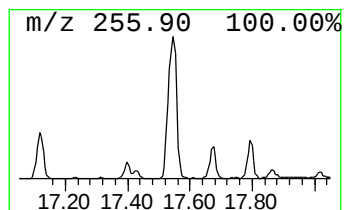
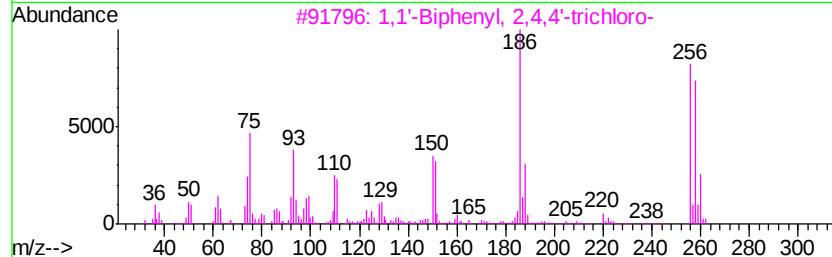
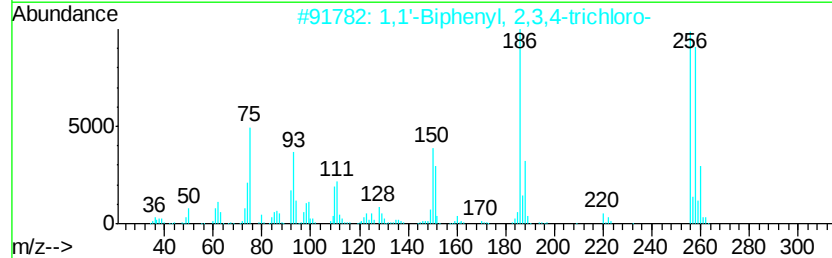
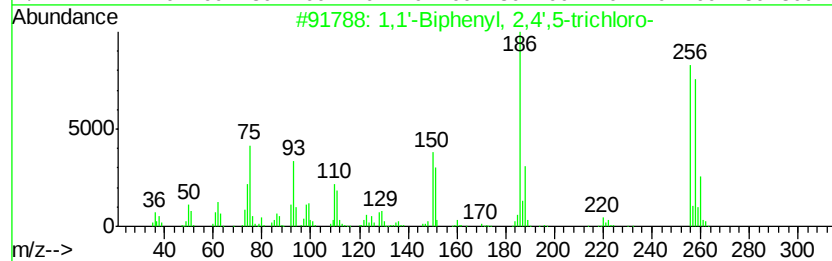
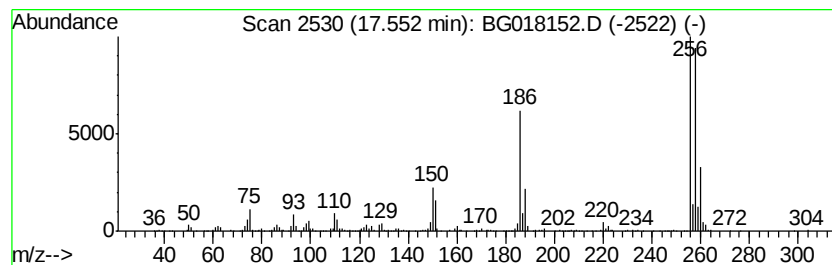
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	23.39 ng/ul	864508	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
2		1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
3		1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
4		1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
5		1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	97



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
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ClientSampleId :
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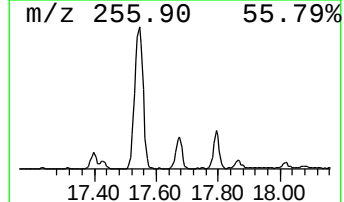
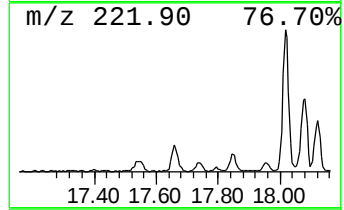
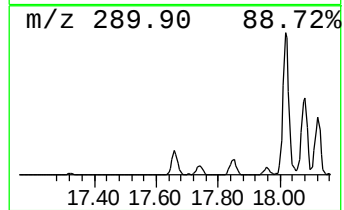
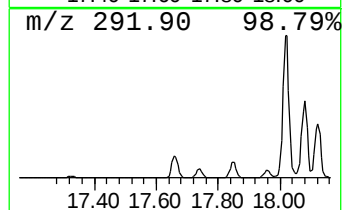
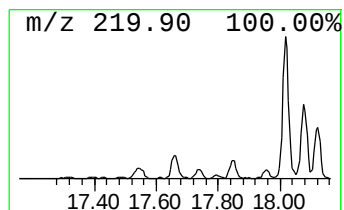
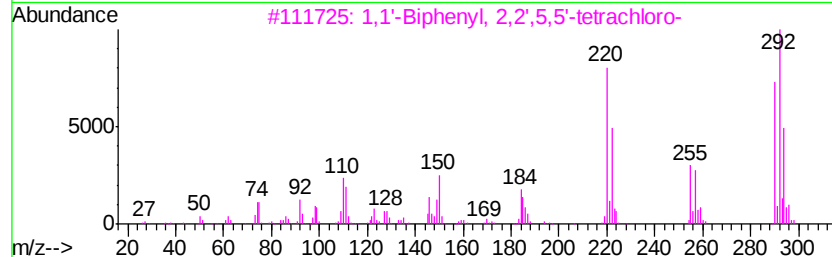
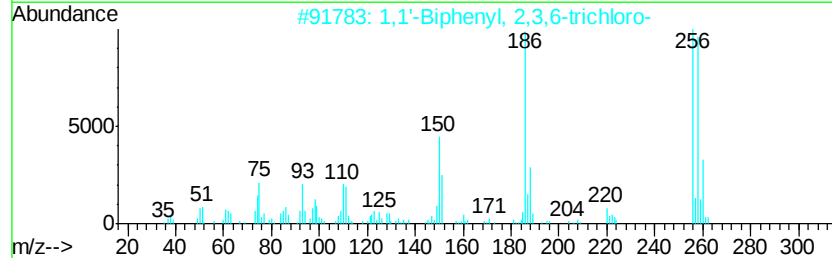
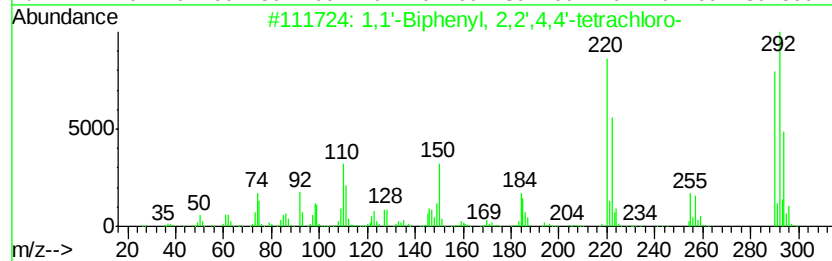
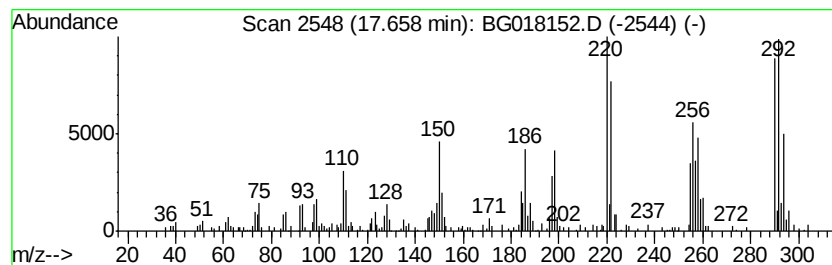
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	6.79 ng/ul	251057	Phenanthrene-d10	16.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
2			1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	96
3			1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
4			1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96
5			1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
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Sample : G3030-19
Misc :
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Instrument :
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ClientSampleId :
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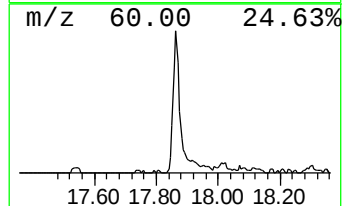
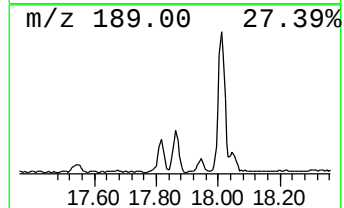
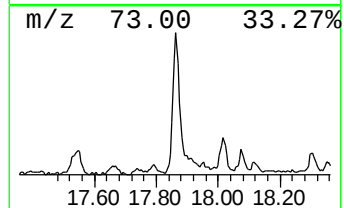
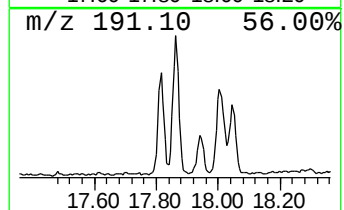
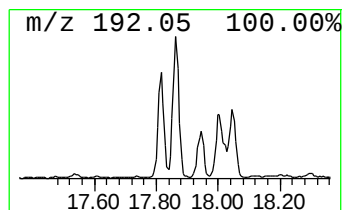
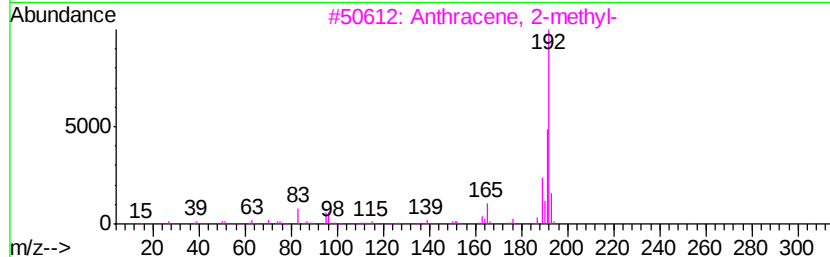
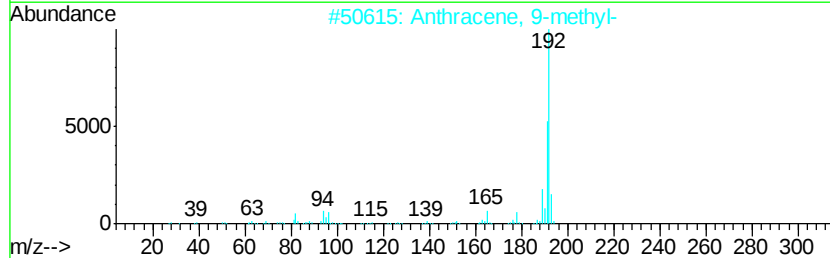
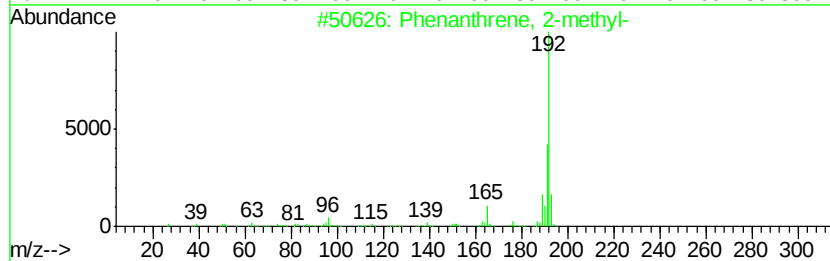
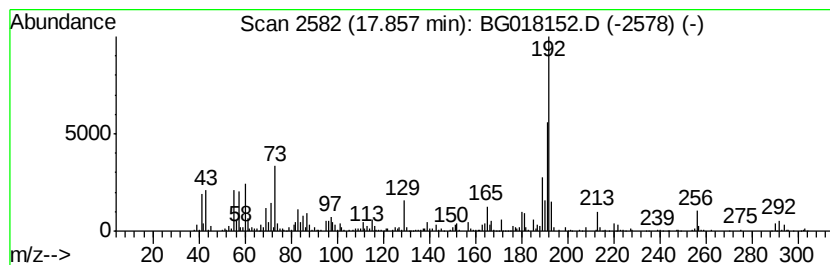
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	12.88 ng/ul	475946	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4		1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
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Misc :
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Instrument :
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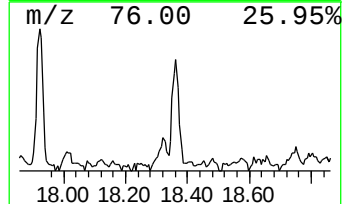
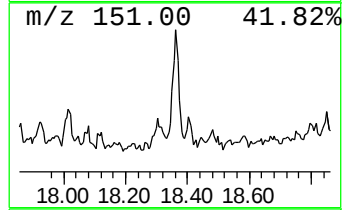
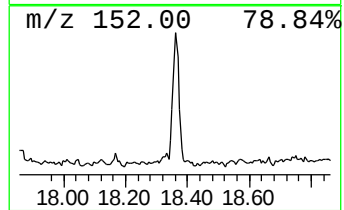
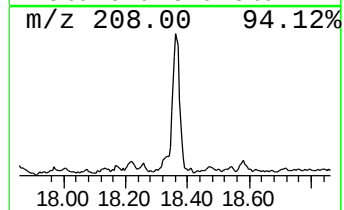
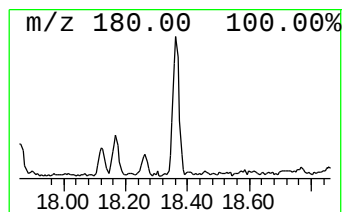
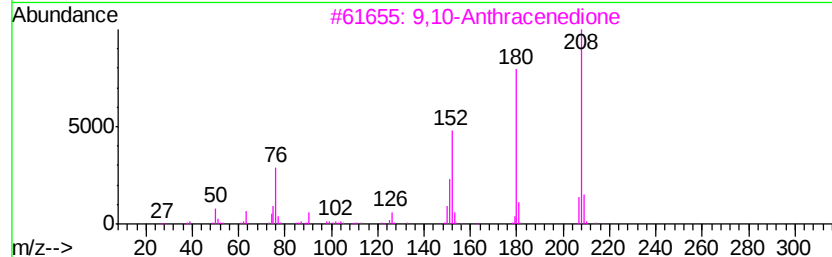
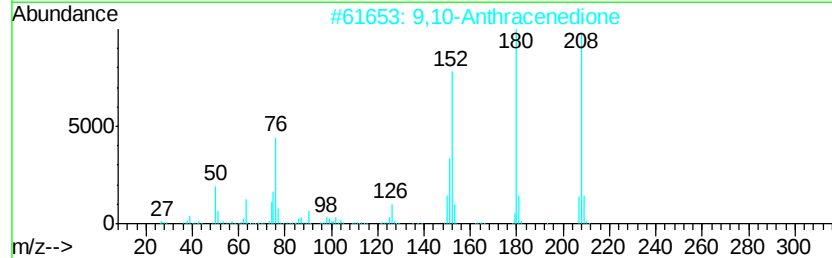
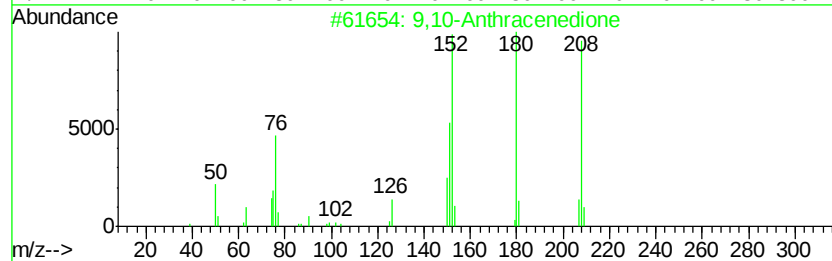
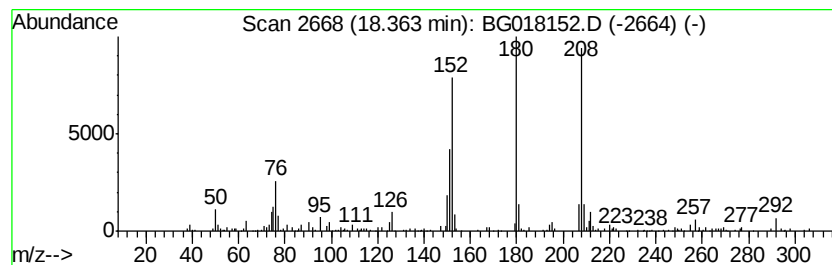
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	5.74 ng/ul	212215	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
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Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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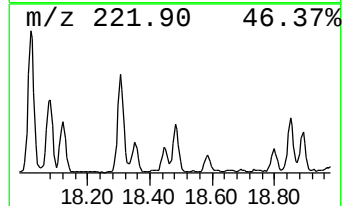
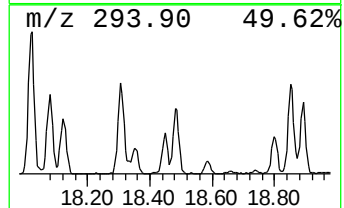
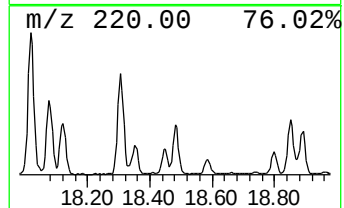
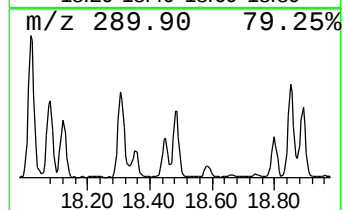
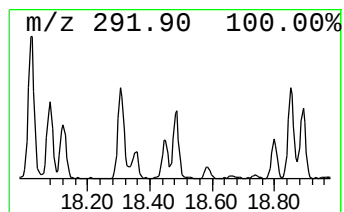
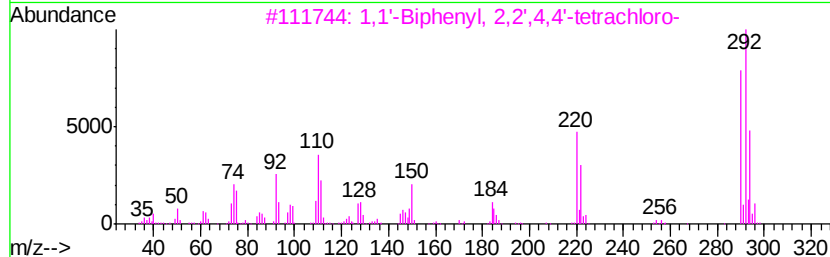
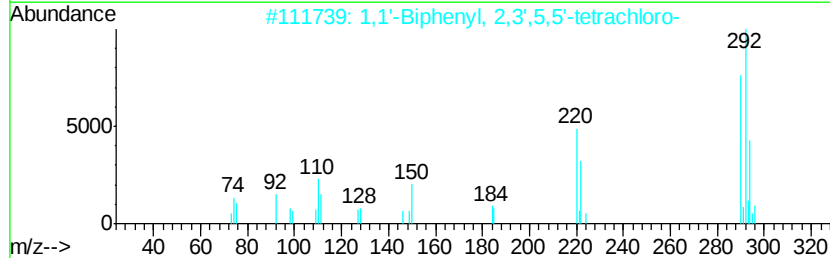
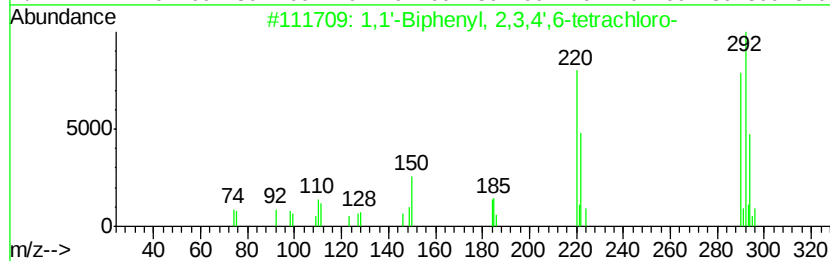
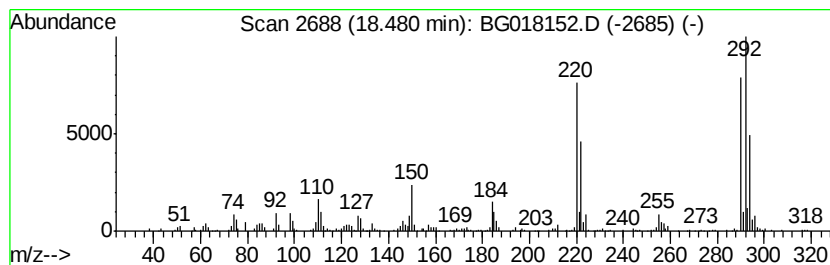
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	5.54 ng/ul	204579	Phenanthrene-d10	16.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2			1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3			1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4			1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
5			1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
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Misc :
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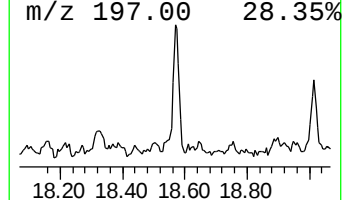
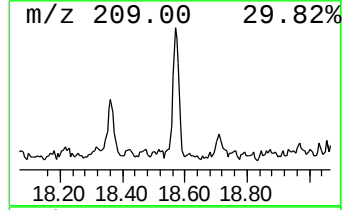
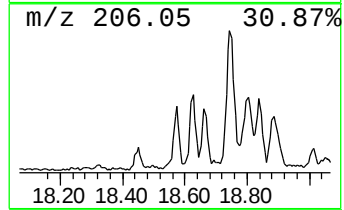
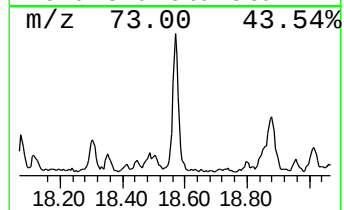
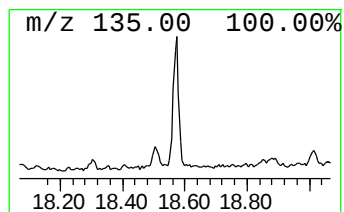
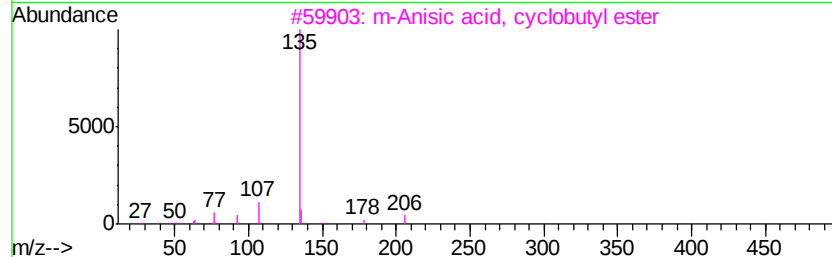
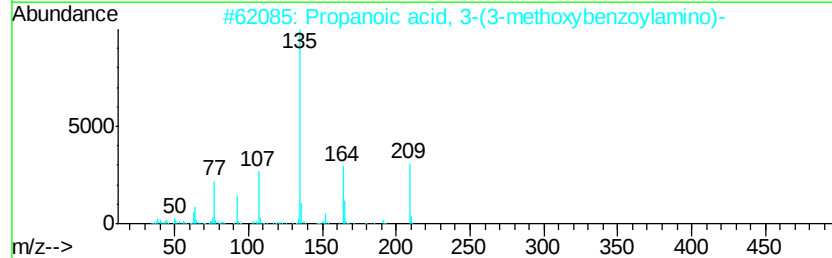
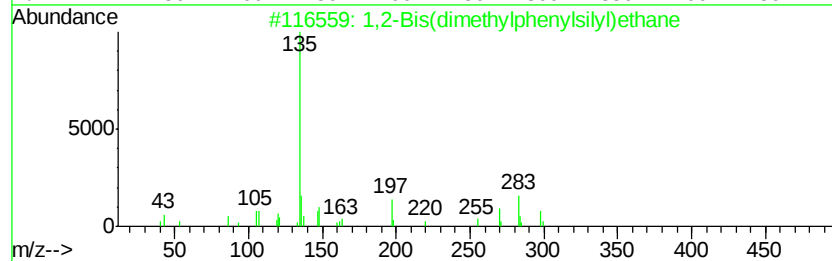
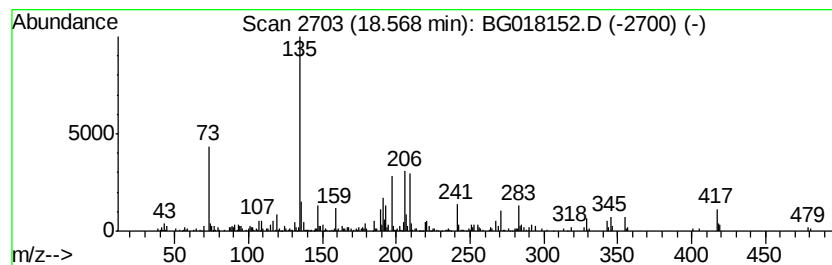
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,2-Bis(dimethylphenylsilyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	4.80 ng/ul	177401	Phenanthrene-d10	16.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Bis(dimethylphenylsilyl)ethane	298	C18H26Si2	015527-45-4	50
2			Propanoic acid, 3-(3-methoxybenz...	209	C10H11NO4	057728-61-7	38
3			m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	35
4			4'-Butoxy-2'-methylacetophenone	206	C13H18O2	1000195-98-2	32
5			Adamantane-1-sulfinic acid o-tol...	289	C17H23NO3	1000296-85-3	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

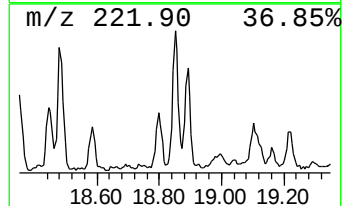
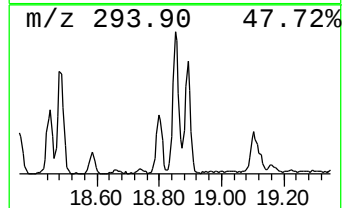
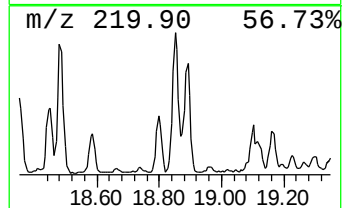
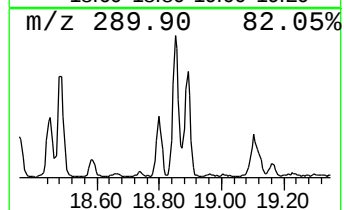
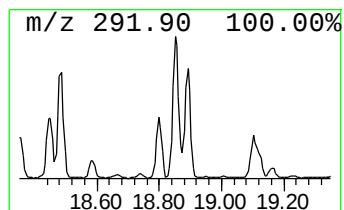
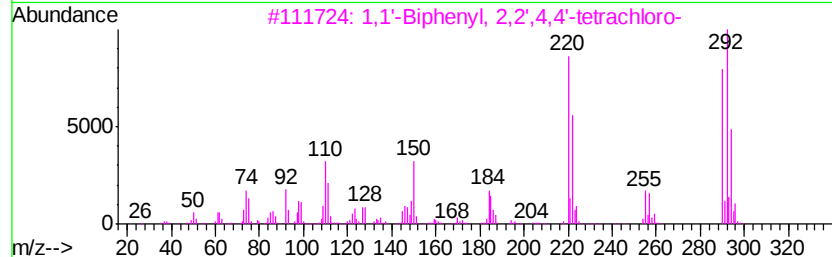
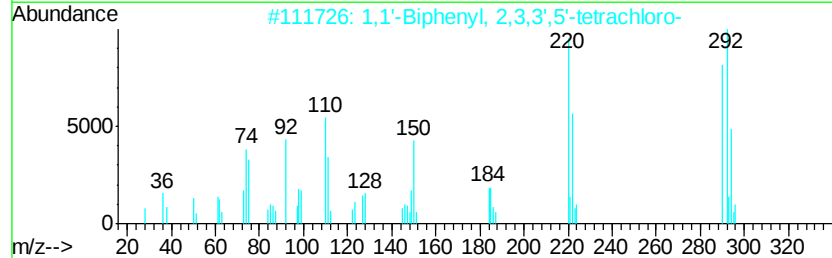
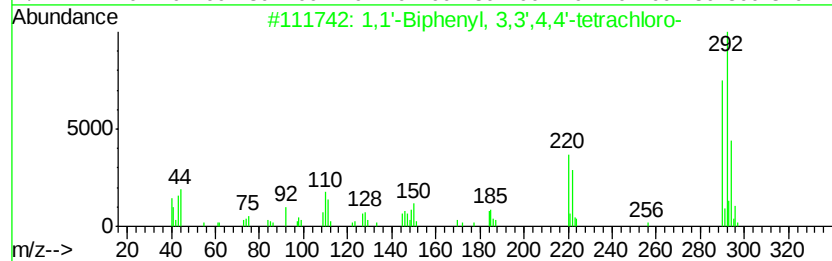
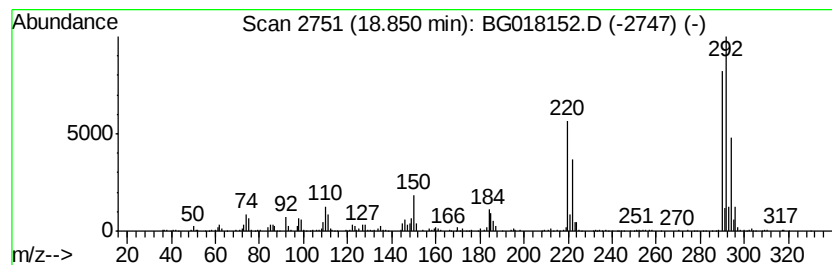
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	7.47 ng/ul	275921	Phenanthrene-d10	16.93

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, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3			1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96
4			1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	96
5			1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

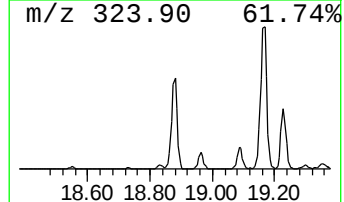
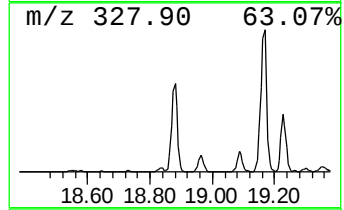
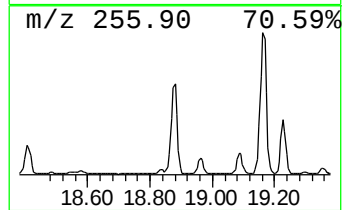
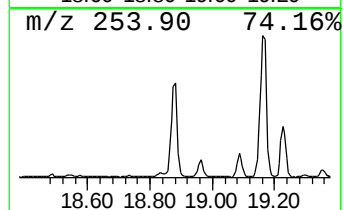
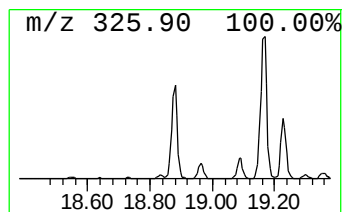
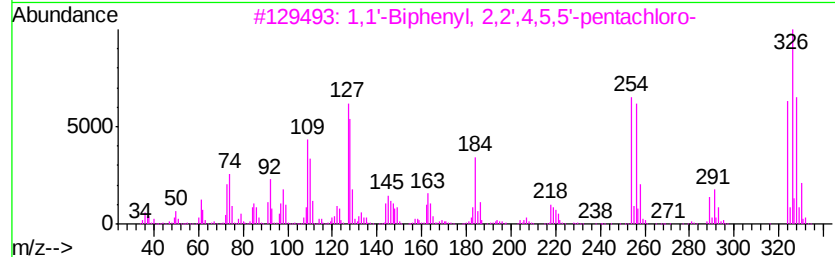
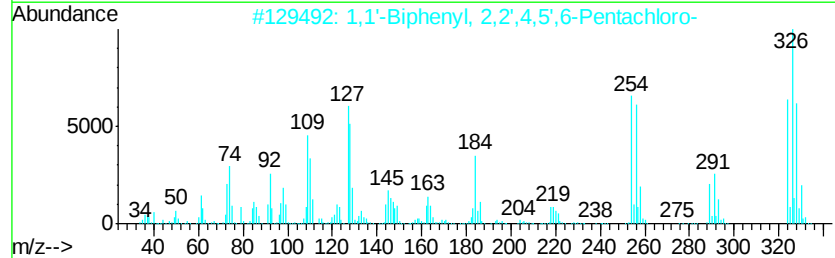
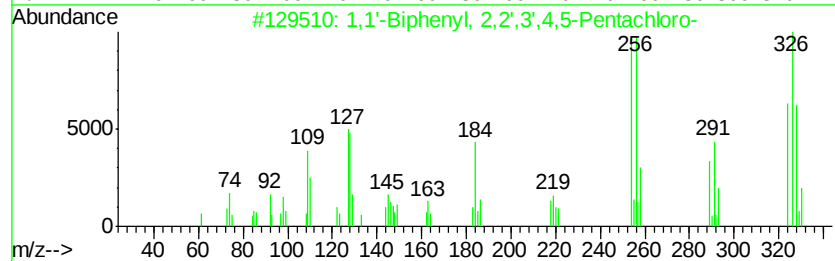
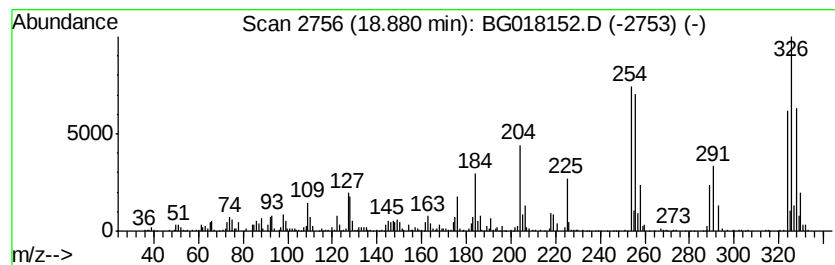
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	25.36 ng/ul	937220	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
2		1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99
3		1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
4		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

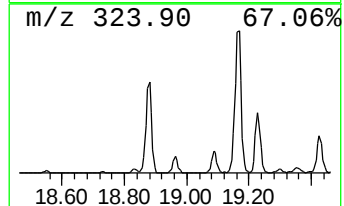
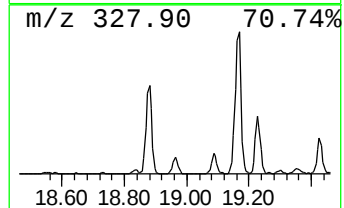
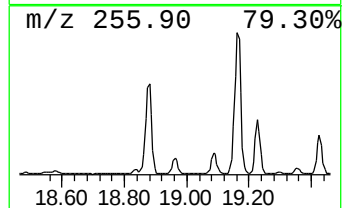
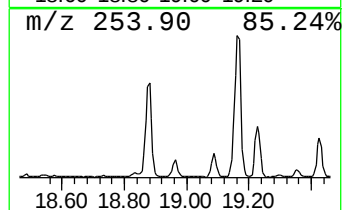
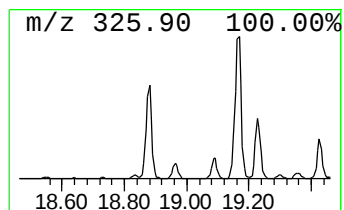
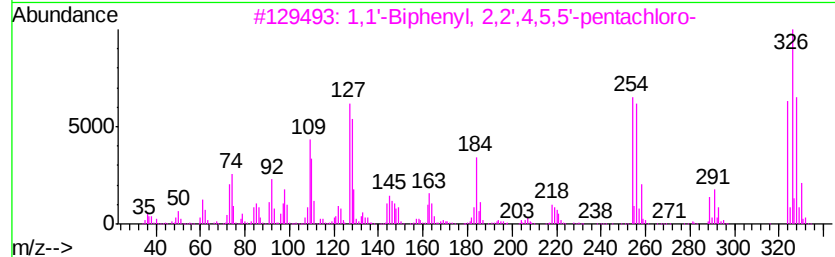
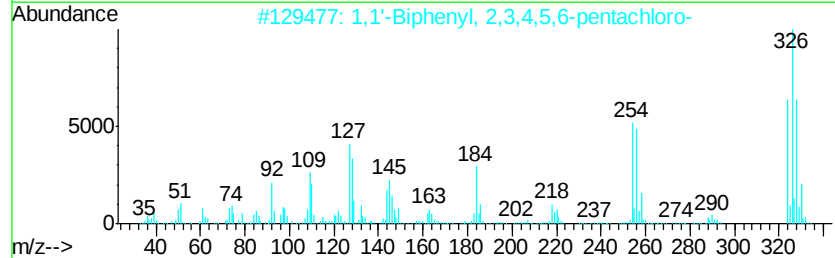
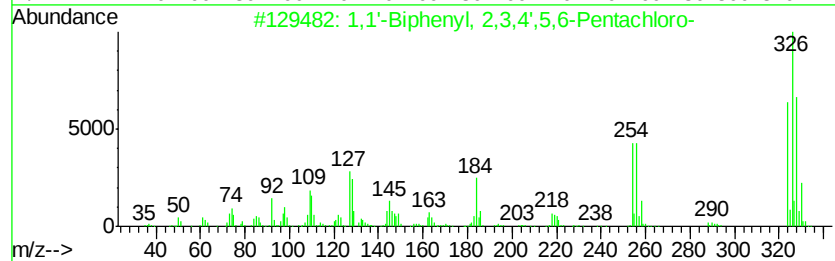
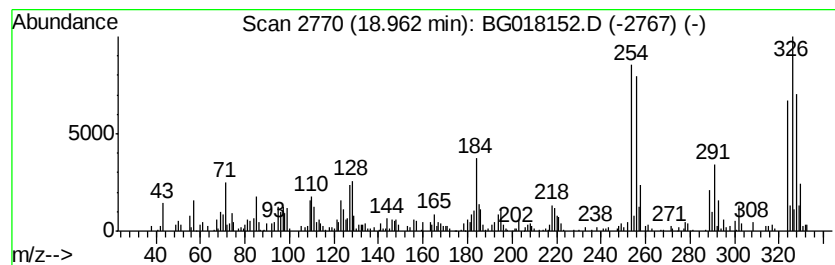
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 1,1'-Biphenyl, 2,3,4',5,6-P... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.96	2.74 ng/ul	101225	Phenanthrene-d10	16.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	99
2	1,1'-Biphenyl,	2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	98
3	1,1'-Biphenyl,	2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
4	1,1'-Biphenyl,	2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	98
5	1,1'-Biphenyl,	2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

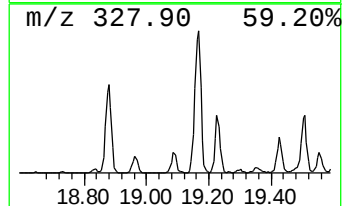
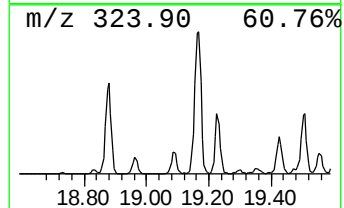
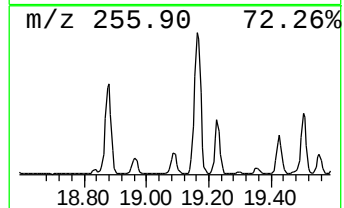
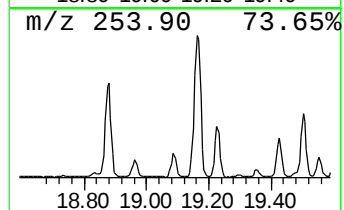
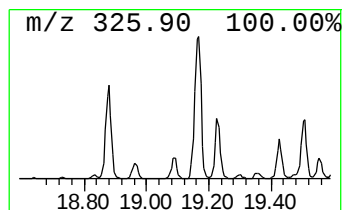
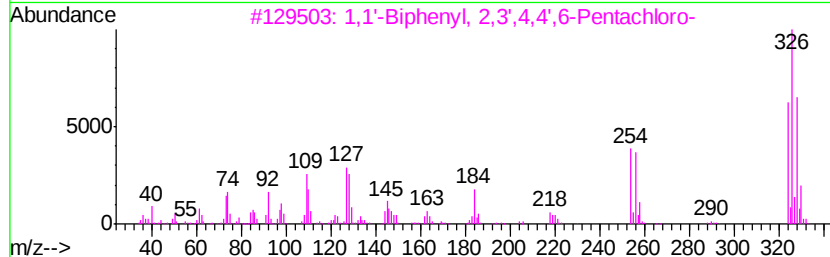
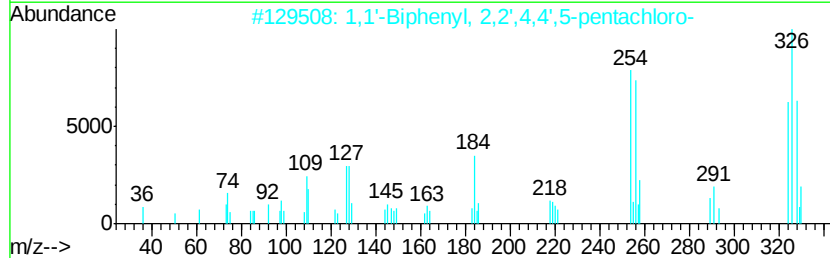
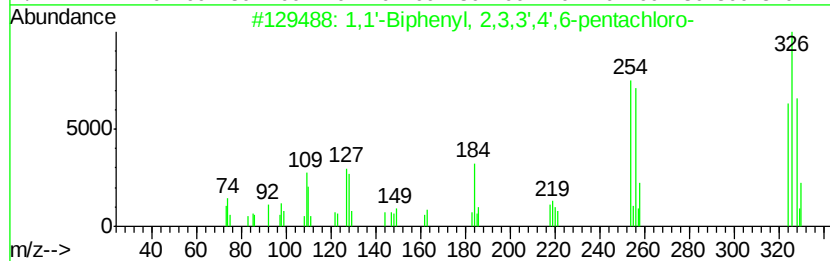
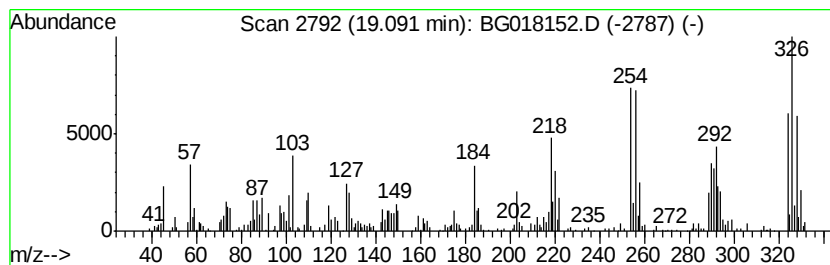
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.97 ng/ul	329846	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'	-Biphenyl	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'	-Biphenyl	2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99
4	1,1'	-Biphenyl	2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
5	1,1'	-Biphenyl	2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

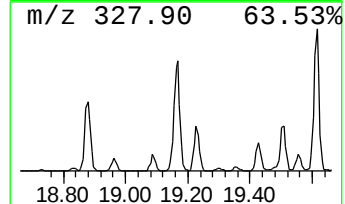
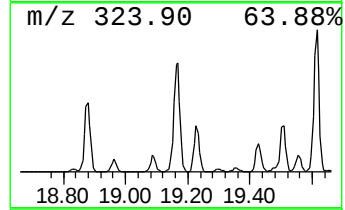
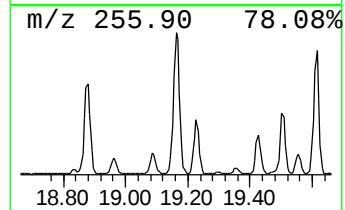
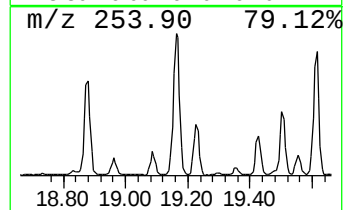
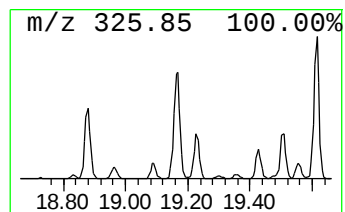
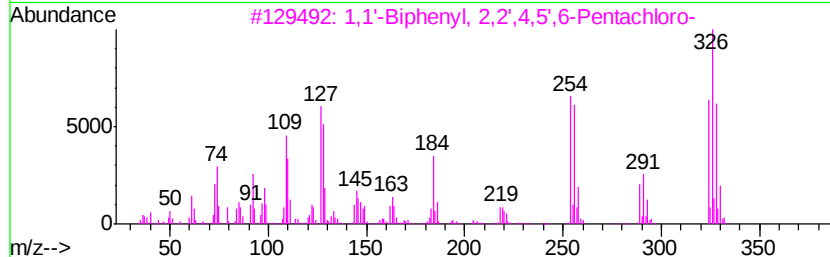
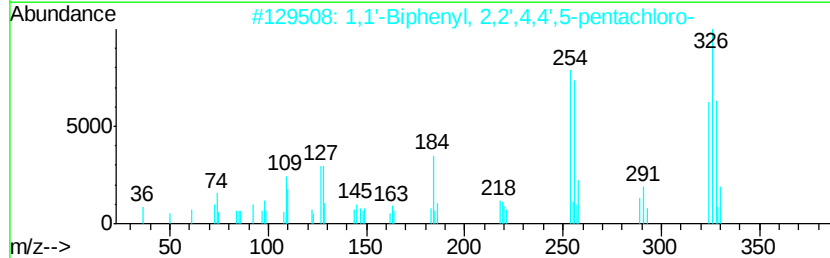
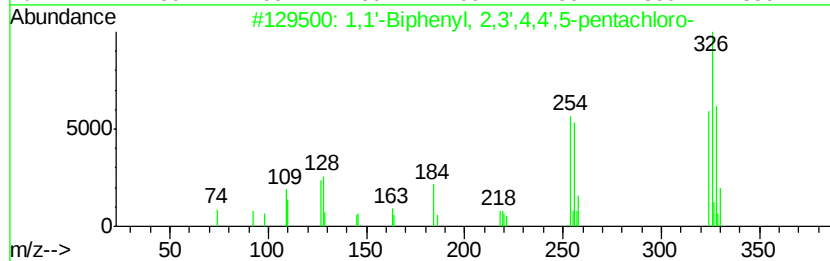
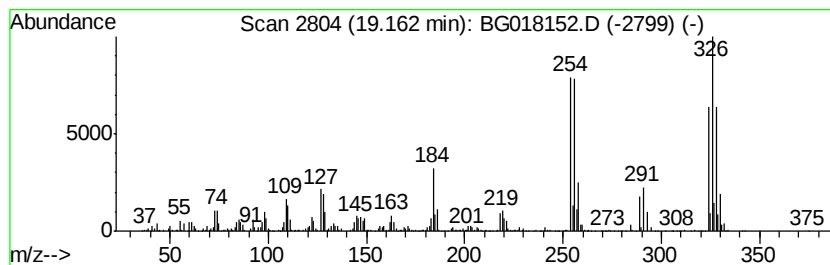
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	7.94 ng/ul	882615	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3		1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	98
4		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98
5		1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

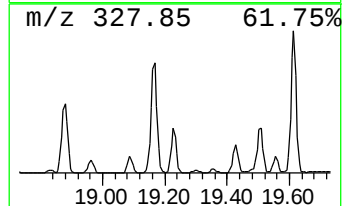
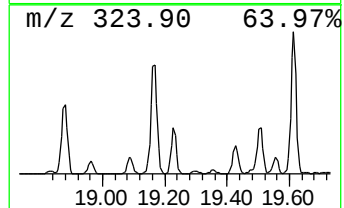
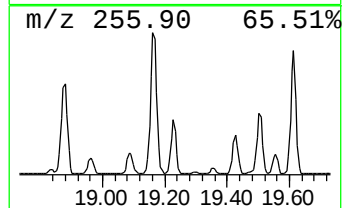
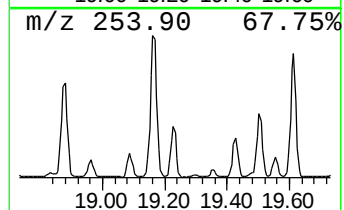
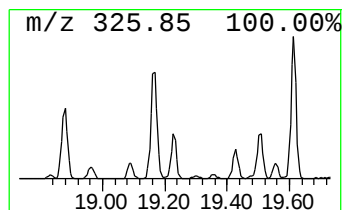
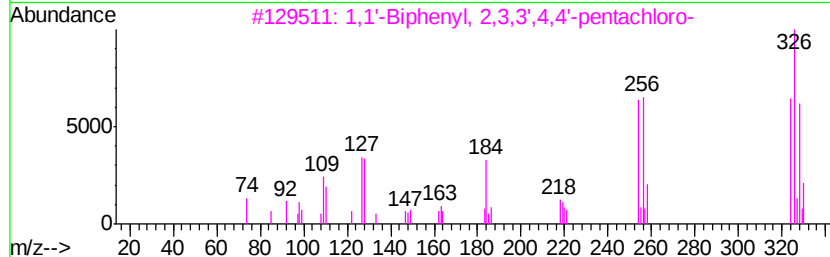
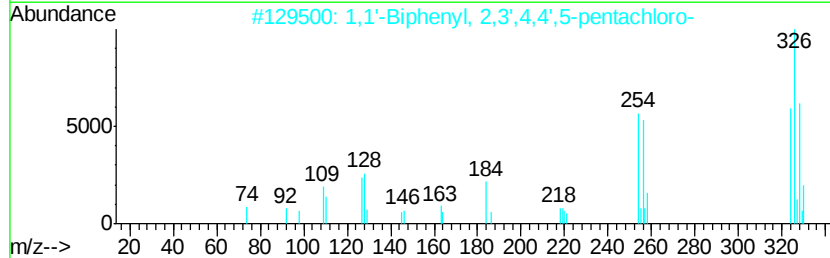
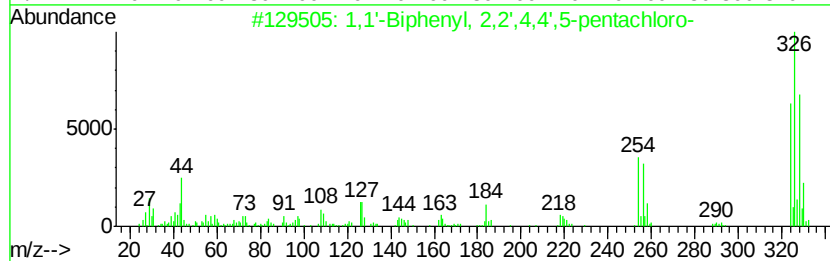
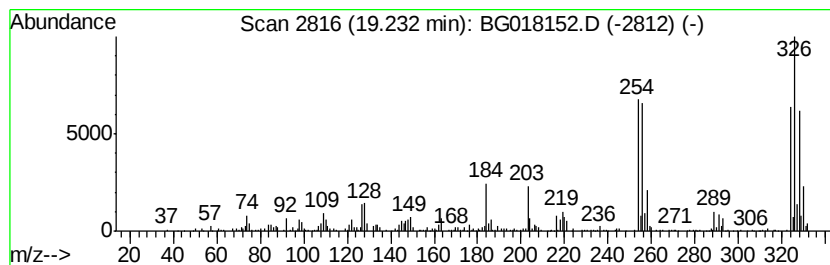
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.24 ng/ul	249528	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
2			1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
3			1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
4			1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	95
5			1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

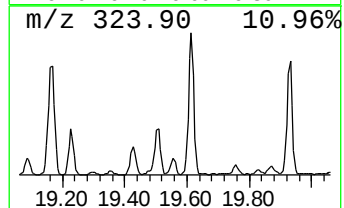
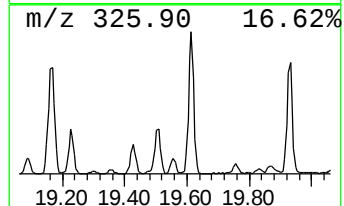
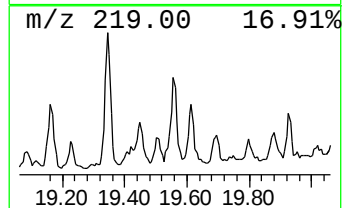
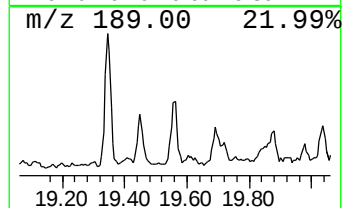
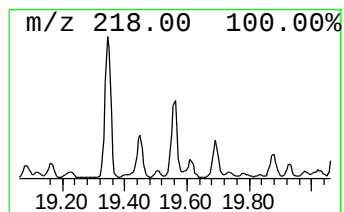
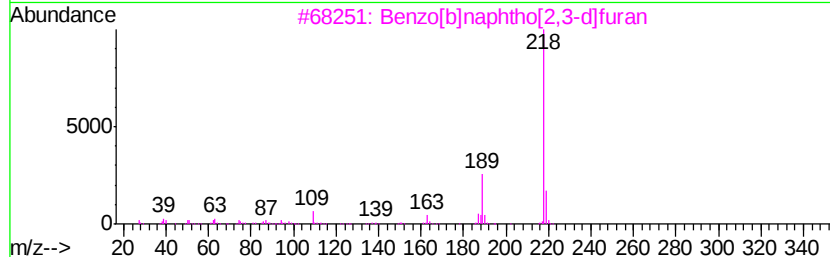
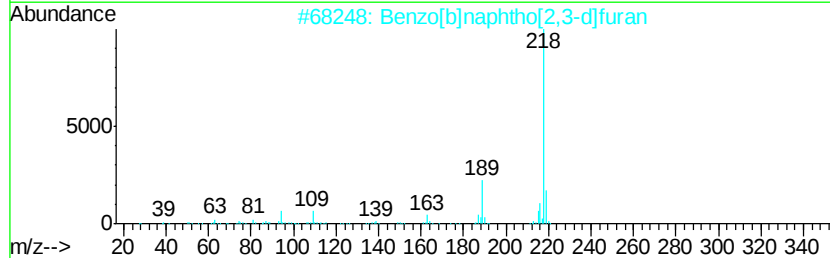
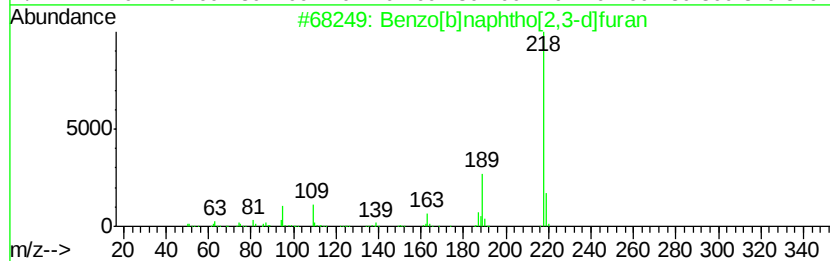
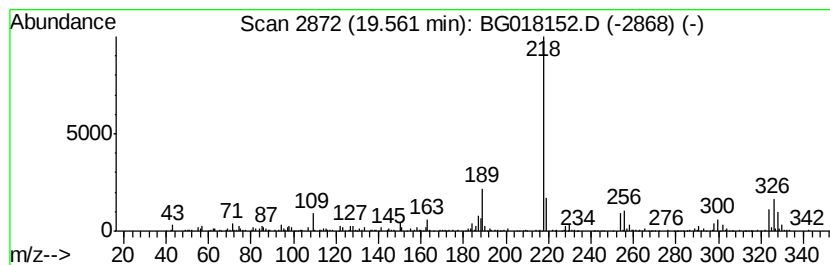
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Benzo[b]naphtho[2,3-d]furan Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	2.13 ng/ul	237395	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	64
2		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	64
3		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	64
4		Benzo[k]l[xanthene	218	C16H10O	000200-23-7	53
5		Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

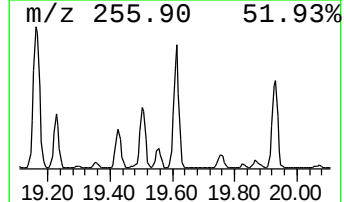
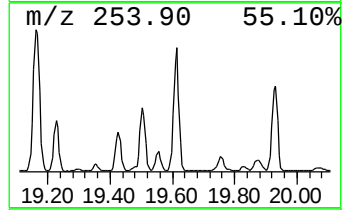
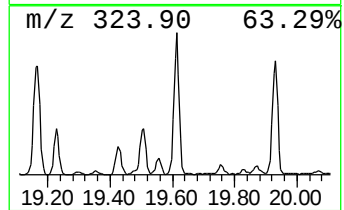
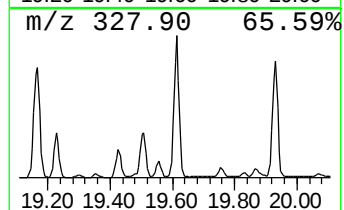
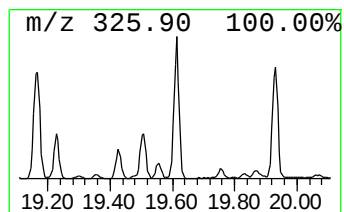
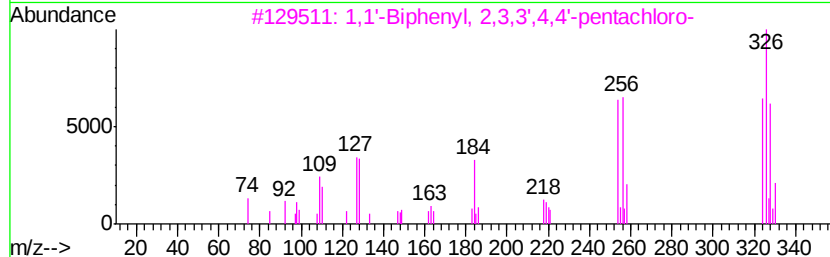
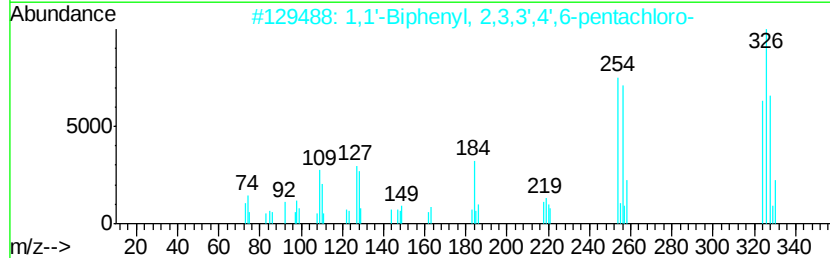
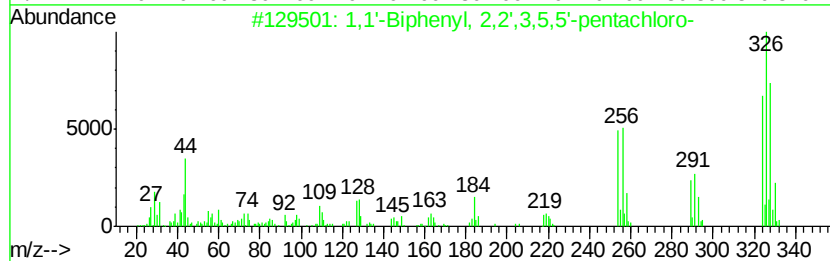
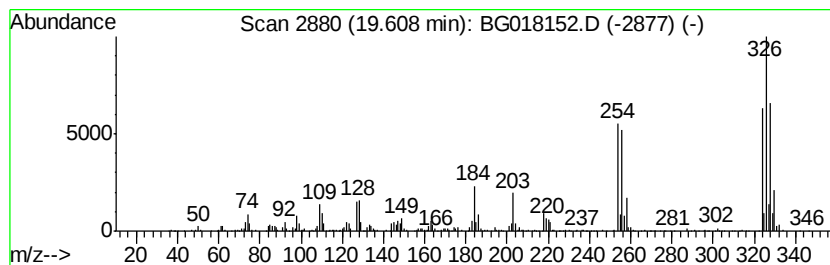
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	7.49 ng/ul	832623	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'	-Biphenyl,	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'	-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'	-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
5	1,1'	-Biphenyl,	2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018152.D
Acq On : 28 Jul 2015 18:36
Operator : TP/UM
Sample : G3030-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K0

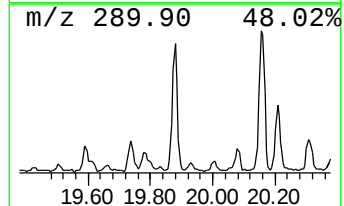
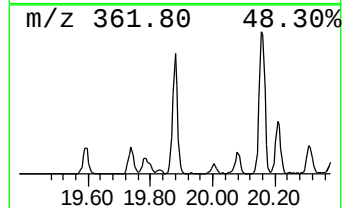
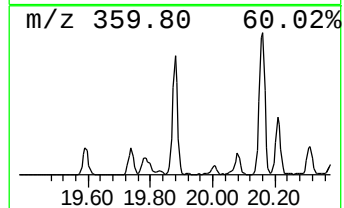
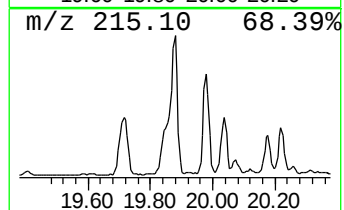
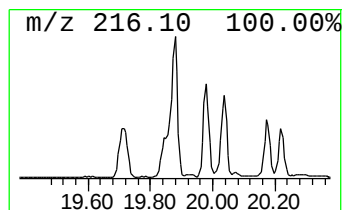
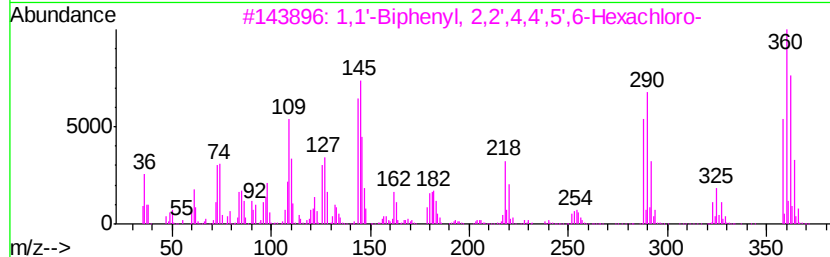
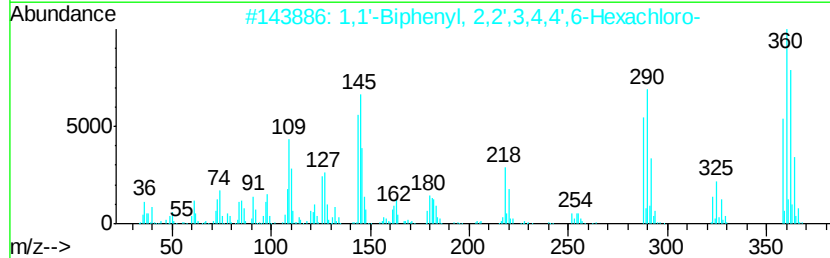
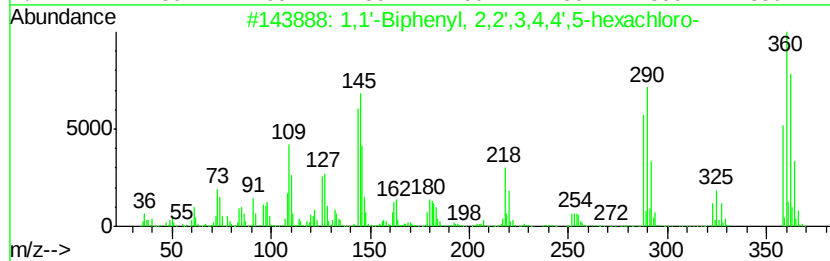
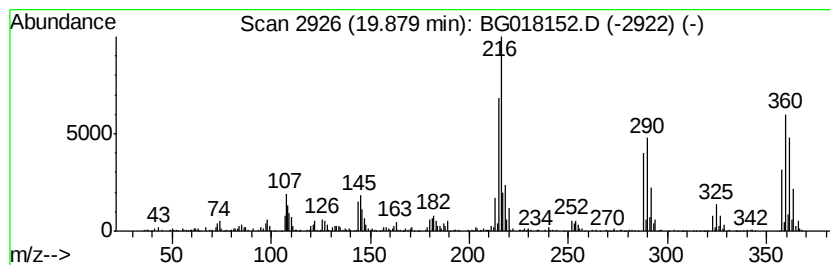
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	5.79 ng/ul	643906	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl	2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
2	1,1'	-Biphenyl	2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'	-Biphenyl	2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	98
4	1,1'	-Biphenyl	3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	97
5	1,1'	-Biphenyl	2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	97



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018152.D
 Acq On : 28 Jul 2015 18:36
 Operator : TP/UM
 Sample : G3030-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02K0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.16	2.8	ng/ul	35606	1	7.51	257336	20.0
1,1'-Biphenyl, 2,...	15.45	5.4	ng/ul	157274	3	14.18	582558	20.0
Diphenyl carbonate	16.04	2.6	ng/ul	95954	4	16.93	739061	20.0
1,1'-Biphenyl, 3,...	16.17	3.2	ng/ul	117683	4	16.93	739061	20.0
1H-Indene, 2,3-di...	16.24	2.0	ng/ul	75149	4	16.93	739061	20.0
9H-Fluoren-9-one	16.59	2.1	ng/ul	79345	4	16.93	739061	20.0
2-Propanol, 1-chl...	16.71	9.6	ng/ul	353984	4	16.93	739061	20.0
Dibenzothiophene	16.75	2.4	ng/ul	88102	4	16.93	739061	20.0
1,1'-Biphenyl, 2,...	16.82	10.3	ng/ul	380946	4	16.93	739061	20.0
1,1'-Biphenyl, 2'...	16.86	4.2	ng/ul	154327	4	16.93	739061	20.0
1,1'-Biphenyl, 2,...	17.55	23.4	ng/ul	864508	4	16.93	739061	20.0
1,1'-Biphenyl, 2,...	17.66	6.8	ng/ul	251057	4	16.93	739061	20.0
Phenanthrene, 2-m...	17.86	12.9	ng/ul	475946	4	16.93	739061	20.0
9,10-Anthracenedione	18.36	5.7	ng/ul	212215	4	16.93	739061	20.0
1,1'-Biphenyl, 2,...	18.48	5.5	ng/ul	204579	4	16.93	739061	20.0
1,2-Bis(dimethylp...	18.57	4.8	ng/ul	177401	4	16.93	739061	20.0
1,1'-Biphenyl, 3,...	18.85	7.5	ng/ul	275921	4	16.93	739061	20.0
1,1'-Biphenyl, 2,...	18.88	25.4	ng/ul	937220	4	16.93	739061	20.0
1,1'-Biphenyl, 2,...	18.96	2.7	ng/ul	101225	4	16.93	739061	20.0
1,1'-Biphenyl, 2,...	19.09	3.0	ng/ul	329846	5	21.15	2223990	20.0
1,1'-Biphenyl, 2,...	19.16	7.9	ng/ul	882615	5	21.15	2223990	20.0
1,1'-Biphenyl, 2,...	19.23	2.2	ng/ul	249528	5	21.15	2223990	20.0
Benzo[b]naphtho[2...	19.56	2.1	ng/ul	237395	5	21.15	2223990	20.0
1,1'-Biphenyl, 2,...	19.61	7.5	ng/ul	832623	5	21.15	2223990	20.0
1,1'-Biphenyl, 2,...	19.88	5.8	ng/ul	643906	5	21.15	2223990	20.0