

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
 Data File : BM002231.D
 Acq On : 05 Aug 2015 04:09
 Operator : TP/UM
 Sample : G3095-20RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01M4RE

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_M\METHODS\SOM02.2-EPA-BM080415.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	3.316	102	107	112	rBV	76861	94087	2.80%	0.262%
2	5.528	477	483	488	rBB3	12565	20731	0.62%	0.058%
3	6.728	681	687	698	rVB	174604	285067	8.48%	0.793%
4	6.869	705	711	717	rBV	137560	206317	6.14%	0.574%
5	7.063	738	744	752	rBB	199262	293746	8.74%	0.817%
6	7.169	758	762	769	rVB3	10608	16301	0.49%	0.045%
7	7.528	816	823	831	rVB	552444	862107	25.66%	2.398%
8	8.063	907	914	921	rBV2	8134	16433	0.49%	0.046%
9	8.257	941	947	954	rBV	197800	316822	9.43%	0.881%
10	8.692	1015	1021	1027	rBV	174537	271125	8.07%	0.754%
11	9.410	1137	1143	1150	rBB	141016	226053	6.73%	0.629%
12	9.957	1230	1236	1246	rBV	220641	352268	10.49%	0.980%
13	10.316	1287	1297	1303	rBV	687497	1131230	33.67%	3.146%
14	10.363	1303	1305	1311	rVB	18789	25443	0.76%	0.071%
15	10.469	1317	1323	1336	rBB	112937	184168	5.48%	0.512%
16	11.992	1577	1582	1588	rBB	15034	23942	0.71%	0.067%
17	13.010	1751	1755	1762	rBB2	8289	14666	0.44%	0.041%
18	13.521	1837	1842	1847	rBB	8716	13200	0.39%	0.037%
19	13.615	1853	1858	1862	rVV	322960	437686	13.03%	1.217%
20	13.663	1862	1866	1872	rVB	199921	277220	8.25%	0.771%
21	13.898	1897	1906	1919	rBV2	350163	606919	18.06%	1.688%
22	14.098	1934	1940	1944	rBB	15655	19660	0.59%	0.055%
23	14.210	1951	1959	1966	rBV2	817322	1239851	36.90%	3.448%
24	14.268	1966	1969	1975	rVB	15939	21635	0.64%	0.060%
25	14.468	1998	2003	2009	rVV	68227	106306	3.16%	0.296%
26	14.604	2022	2026	2031	rVV2	19008	27716	0.82%	0.077%
27	14.998	2088	2093	2097	rBV2	8794	13690	0.41%	0.038%
28	15.051	2097	2102	2107	rBV3	21168	30343	0.90%	0.084%
29	15.204	2121	2128	2134	rVV	433043	603578	17.97%	1.679%
30	15.262	2134	2138	2146	rVB	20542	35043	1.04%	0.097%
31	15.368	2152	2156	2163	rBV5	12450	19031	0.57%	0.053%
32	15.462	2163	2172	2176	rBV7	12876	27237	0.81%	0.076%
33	15.921	2244	2250	2252	rBV3	36532	56056	1.67%	0.156%
34	16.098	2275	2280	2286	rVV6	6353	14608	0.43%	0.041%

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35	16.486	2340	2346	2350	rVV2	38123	58544	1.74%	0.163%
36	16.539	2352	2355	2360	rVB3	11850	20249	0.60%	0.056%
37	16.621	2366	2369	2377	rVB2	23697	31209	0.93%	0.087%
38	16.709	2377	2384	2388	rBV2	38216	59888	1.78%	0.167%
39	16.762	2388	2393	2403	rVV4	23087	68073	2.03%	0.189%
40	16.962	2421	2427	2431	rBV	888387	1270854	37.83%	3.535%
41	17.003	2431	2434	2439	rVV	224695	300656	8.95%	0.836%
42	17.062	2439	2444	2447	rVV	423515	597523	17.79%	1.662%
43	17.092	2447	2449	2454	rVV	165563	211613	6.30%	0.589%
44	17.139	2454	2457	2463	rVV4	24807	37786	1.12%	0.105%
45	17.345	2487	2492	2502	rBV2	198323	372070	11.07%	1.035%
46	17.445	2506	2509	2512	rVV3	31364	34556	1.03%	0.096%
47	17.562	2522	2529	2535	rBV4	68591	131384	3.91%	0.365%
48	17.668	2543	2547	2553	rVB2	64089	93140	2.77%	0.259%
49	17.750	2557	2561	2566	rVB2	72579	97780	2.91%	0.272%
50	17.809	2566	2571	2573	rBV3	26088	40369	1.20%	0.112%
51	17.833	2573	2575	2577	rVV2	39068	47678	1.42%	0.133%
52	17.886	2581	2584	2588	rVV	64749	86133	2.56%	0.240%
53	17.927	2588	2591	2594	rVV	22919	25770	0.77%	0.072%
54	17.968	2594	2598	2602	rVV	39662	52088	1.55%	0.145%
55	18.027	2603	2608	2613	rVV2	129921	218595	6.51%	0.608%
56	18.086	2614	2618	2622	rVV3	59537	93856	2.79%	0.261%
57	18.133	2622	2626	2633	rVB2	139148	197196	5.87%	0.548%
58	18.239	2641	2644	2646	rBV4	15909	18777	0.56%	0.052%
59	18.280	2646	2651	2655	rVV	414305	516511	15.37%	1.437%
60	18.315	2655	2657	2659	rVV2	35427	40320	1.20%	0.112%
61	18.339	2659	2661	2667	rVB	37155	53363	1.59%	0.148%
62	18.398	2667	2671	2674	rBV	45147	54975	1.64%	0.153%
63	18.492	2685	2687	2691	rVB4	17735	16431	0.49%	0.046%
64	18.562	2695	2699	2701	rBV4	22577	34017	1.01%	0.095%
65	18.645	2710	2713	2716	rBV2	33802	35682	1.06%	0.099%
66	18.686	2717	2720	2724	rVB	19302	18837	0.56%	0.052%
67	18.774	2730	2735	2739	rBV2	33779	69206	2.06%	0.192%
68	18.833	2743	2745	2748	rVV4	38047	46499	1.38%	0.129%
69	18.886	2750	2754	2756	rVV	105641	154070	4.59%	0.429%
70	18.915	2756	2759	2765	rVB	94535	135827	4.04%	0.378%
71	19.033	2774	2779	2784	rBV	1141909	1540855	45.86%	4.286%

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72	19.092	2786	2789	2793	rVV2	64519	85018	2.53%	0.236%
73	19.168	2799	2802	2810	rVB2	196802	314363	9.36%	0.874%
74	19.239	2810	2814	2818	rBV3	95073	132999	3.96%	0.370%
75	19.368	2831	2836	2839	rBV2	626387	1009205	30.04%	2.807%
76	19.403	2839	2842	2850	rVB	1179128	1473688	43.86%	4.099%
77	19.474	2850	2854	2858	rBV2	54083	93154	2.77%	0.259%
78	19.592	2870	2874	2877	rBV2	69214	114215	3.40%	0.318%
79	19.739	2892	2899	2904	rBV5	214069	405456	12.07%	1.128%
80	19.886	2918	2924	2930	rVB3	440980	755830	22.50%	2.102%
81	20.003	2940	2944	2947	rBV	100417	150255	4.47%	0.418%
82	20.086	2956	2958	2963	rVB4	99401	121862	3.63%	0.339%
83	20.162	2968	2971	2975	rVB	420508	483052	14.38%	1.344%
84	20.203	2975	2978	2983	rBV3	104581	231338	6.89%	0.643%
85	20.321	2995	2998	3004	rBV5	124067	179541	5.34%	0.499%
86	20.627	3047	3050	3052	rBV3	173748	198570	5.91%	0.552%
87	20.850	3086	3088	3090	rBV	96852	109469	3.26%	0.304%
88	20.897	3093	3096	3101	rVV3	298324	416147	12.39%	1.157%
89	20.956	3103	3106	3111	rVB	235712	295393	8.79%	0.822%
90	21.174	3136	3143	3147	rBV2	1552484	3359682	100.00%	9.344%
91	21.209	3147	3149	3160	rVB	1083736	1385675	41.24%	3.854%
92	21.327	3166	3169	3176	rVB	148952	224025	6.67%	0.623%
93	21.662	3222	3226	3229	rBV	327427	399581	11.89%	1.111%
94	21.803	3247	3250	3258	rVB3	591909	905690	26.96%	2.519%
95	21.956	3273	3276	3279	rBV3	234191	262914	7.83%	0.731%
96	22.715	3399	3405	3410	rBV2	1222936	2747324	81.77%	7.641%
97	23.180	3479	3484	3489	rBV	613762	1147997	34.17%	3.193%
98	23.274	3496	3500	3508	rVB	746044	1268591	37.76%	3.528%
99	23.374	3511	3517	3521	rBV2	841627	1560199	46.44%	4.339%
100	25.574	3885	3891	3900	rVB2	528254	1350808	40.21%	3.757%

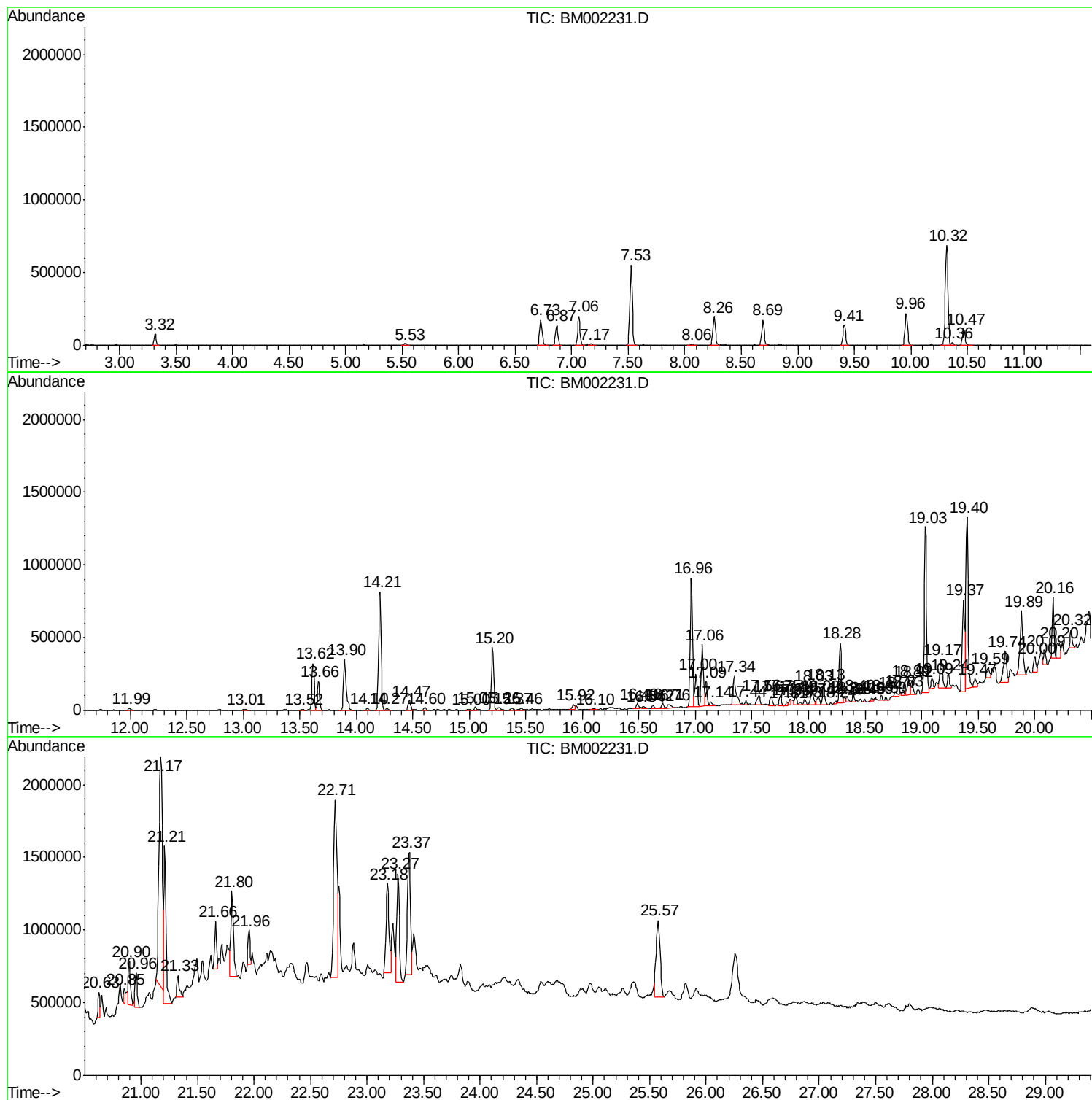
Sum of corrected areas: 35954706

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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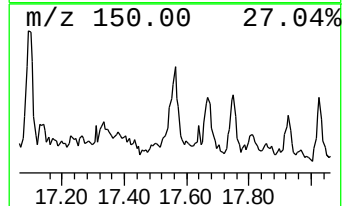
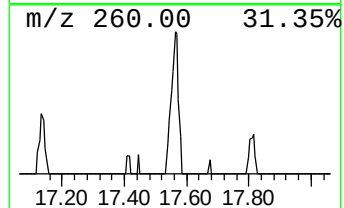
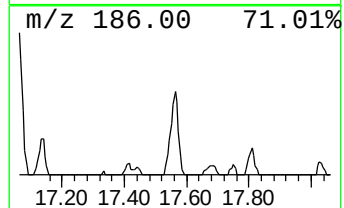
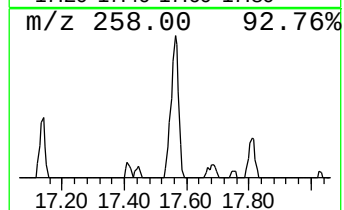
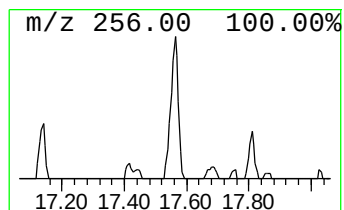
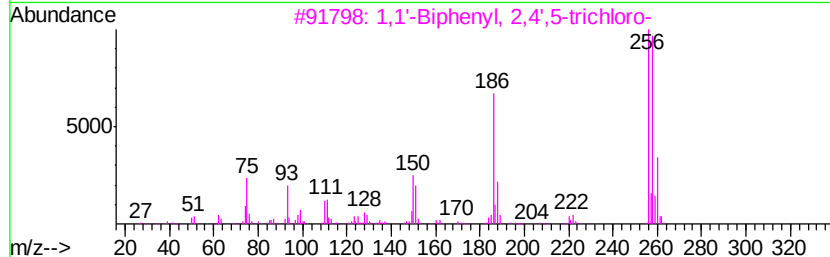
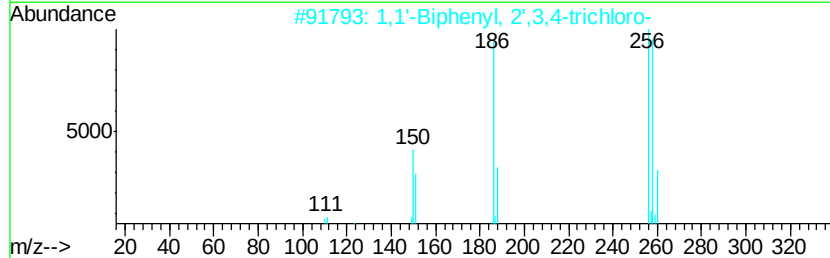
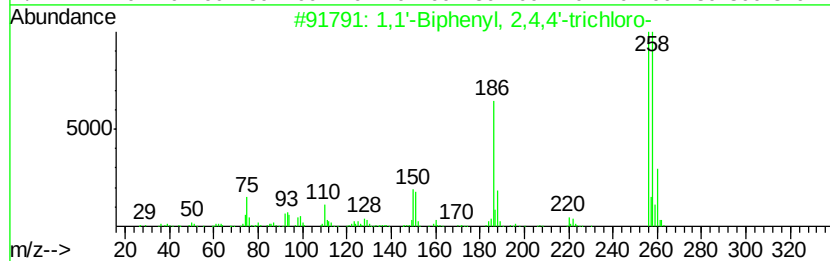
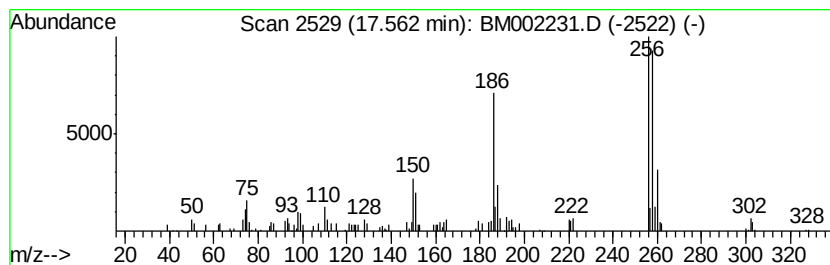
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.07 ng/ul	131384	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2		1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
3		1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
4		1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96
5		1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	96



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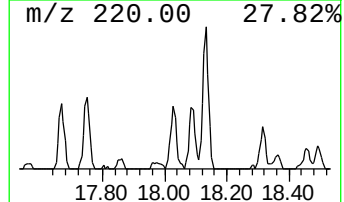
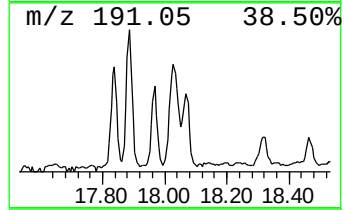
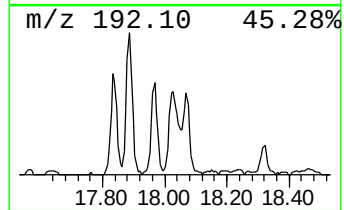
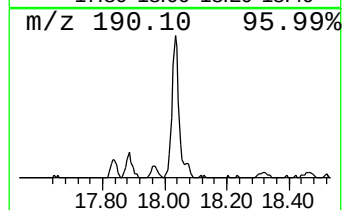
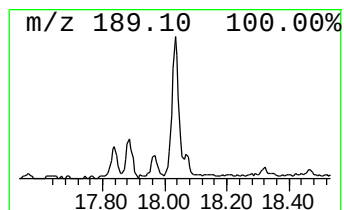
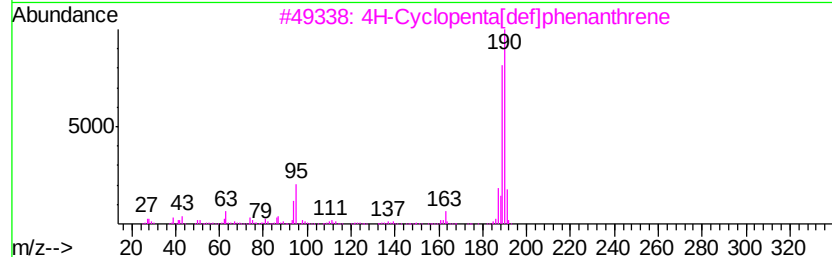
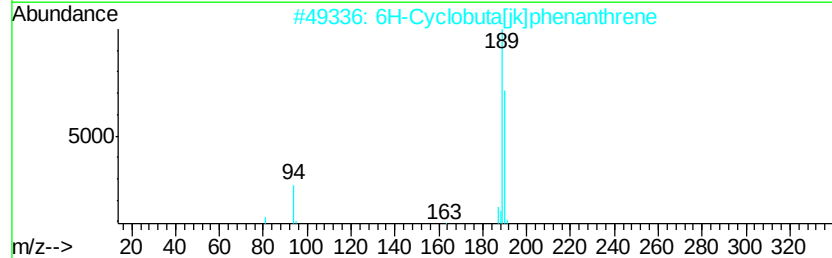
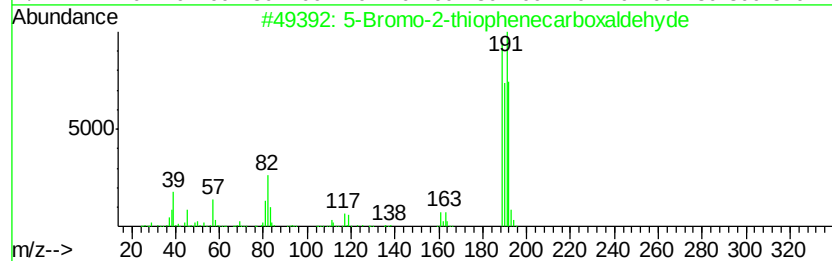
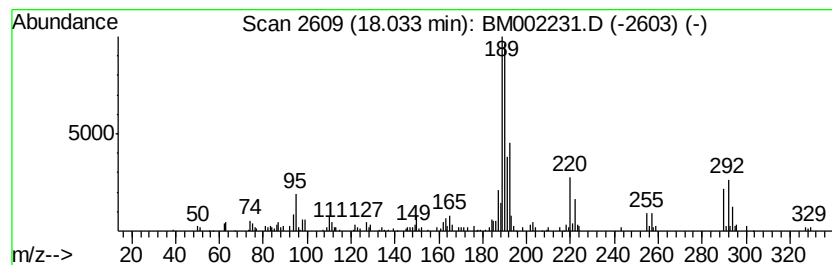
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.03	3.44 ng/ul	218595	Phenanthrene-d10	16.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	46
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	43
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38



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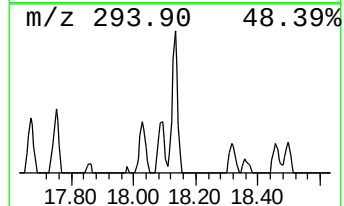
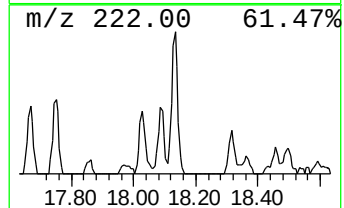
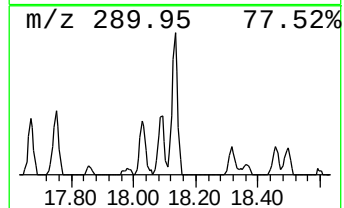
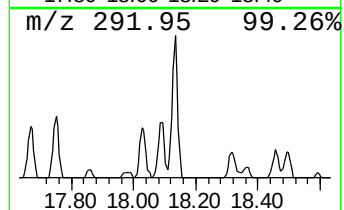
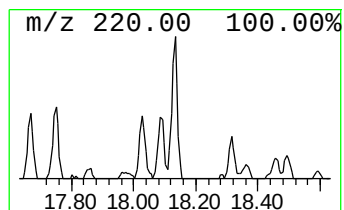
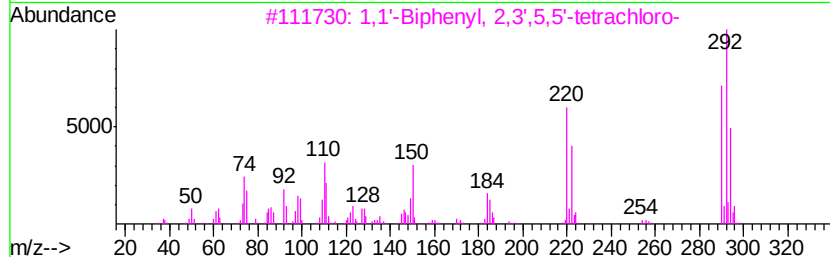
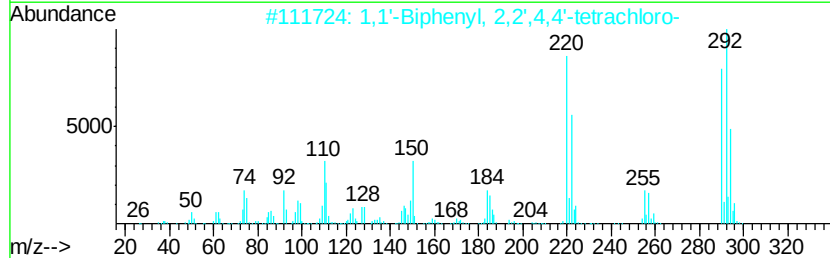
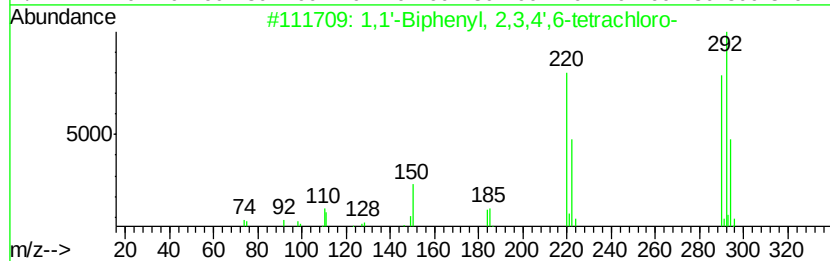
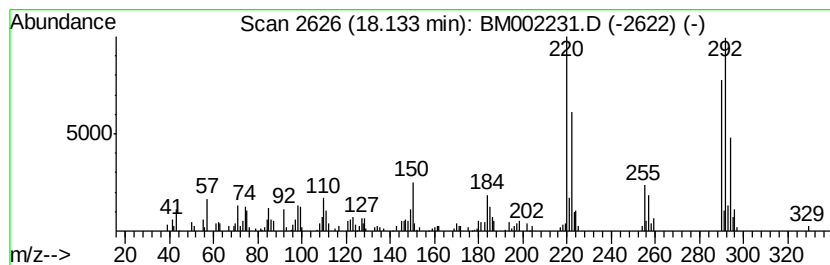
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Peak Number 4 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.13	3.10 ng/ul	197196	Phenanthrene-d10	16.96	
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, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002231.D
Acq On : 05 Aug 2015 04:09
Operator : TP/UM
Sample : G3095-20RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C01M4RE

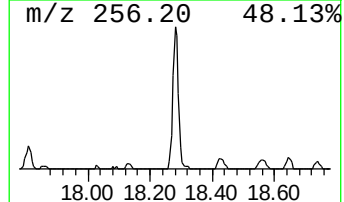
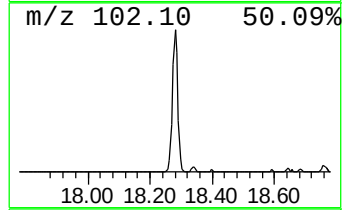
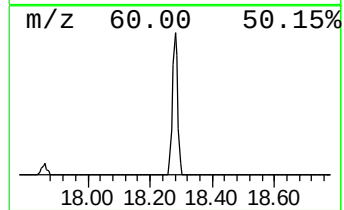
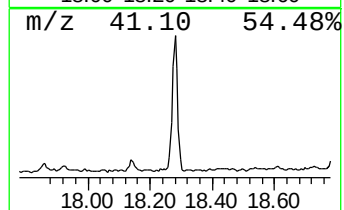
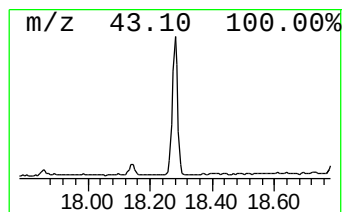
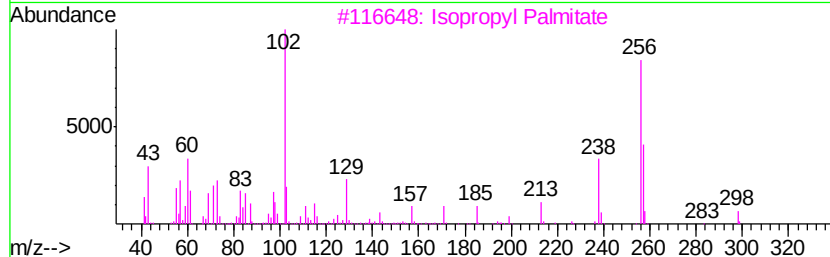
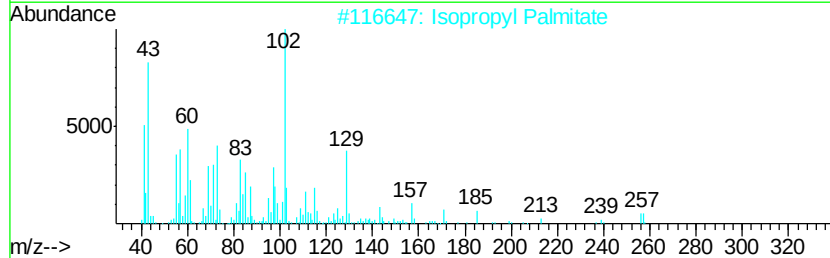
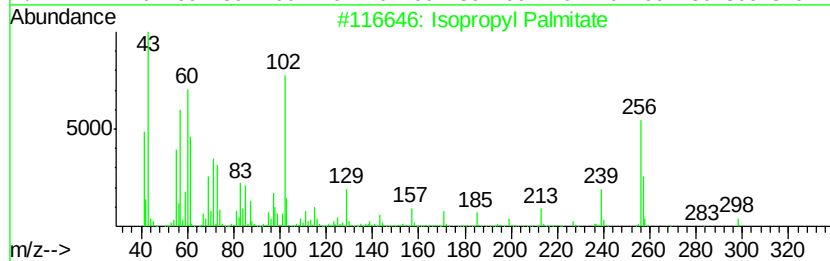
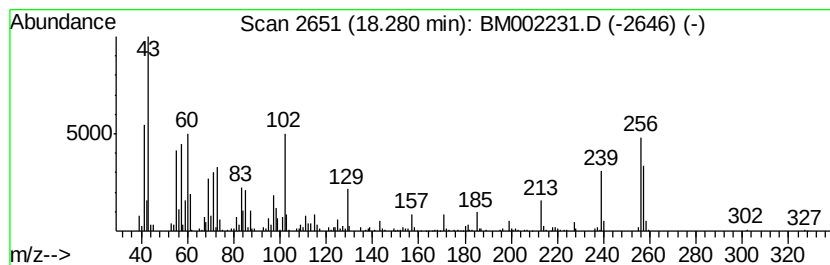
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Isopropyl Palmitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.28	8.13 ng/ul	516511	Phenanthrene-d10		16.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl	Palmitate	298	C19H38O2	000142-91-6	64	
2	Isopropyl	Palmitate	298	C19H38O2	000142-91-6	43	
3	Isopropyl	Palmitate	298	C19H38O2	000142-91-6	42	
4	Isopropyl	Myristate	270	C17H34O2	000110-27-0	38	
5	n-Hexadecanoic	acid	256	C16H32O2	000057-10-3	30	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002231.D
Acq On : 05 Aug 2015 04:09
Operator : TP/UM
Sample : G3095-20RE
Misc :
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Instrument :
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ClientSampleId :
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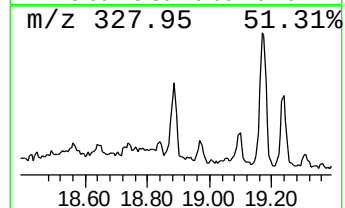
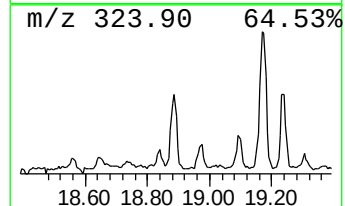
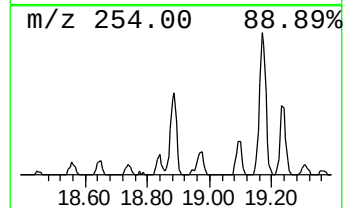
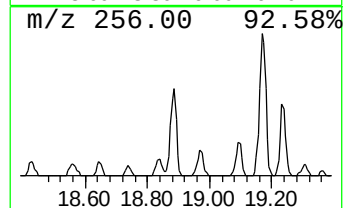
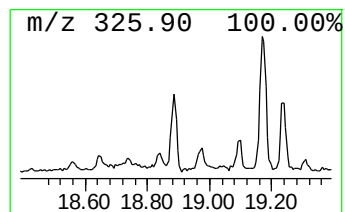
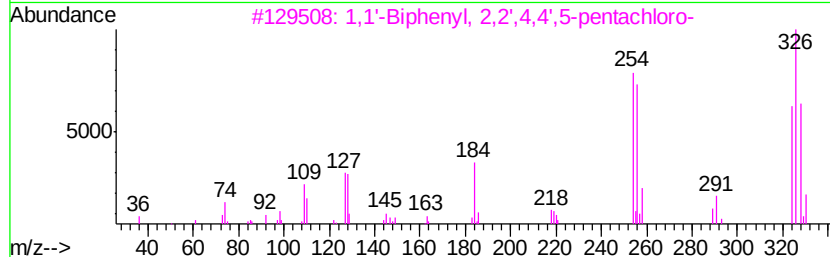
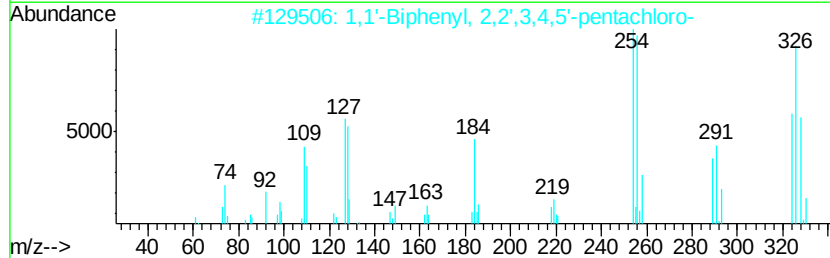
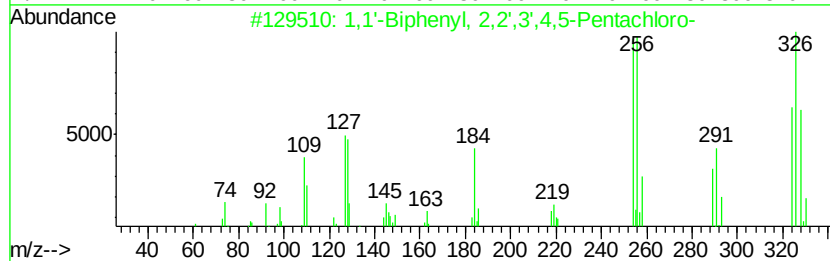
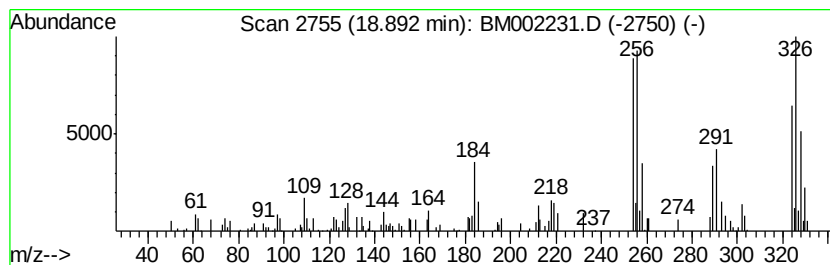
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	2.42 ng/ul	154070	Phenanthrene-d10	16.96

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',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	98
3		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
4		1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	98
5		1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002231.D
Acq On : 05 Aug 2015 04:09
Operator : TP/UM
Sample : G3095-20RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

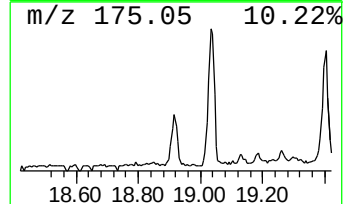
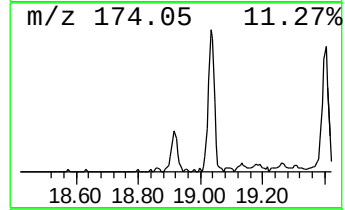
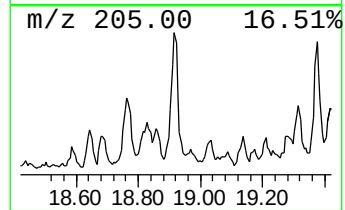
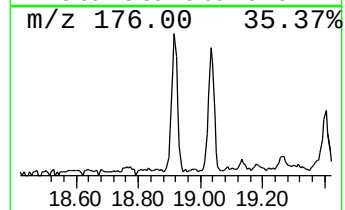
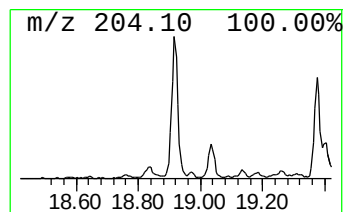
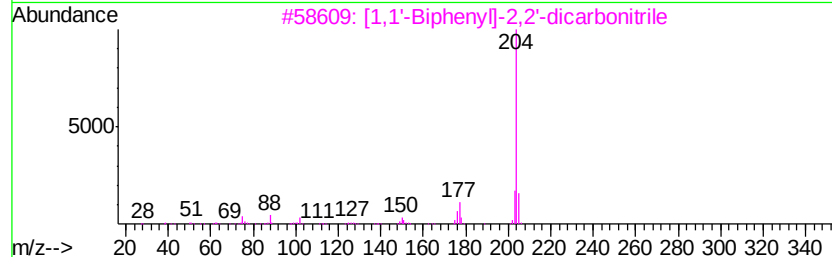
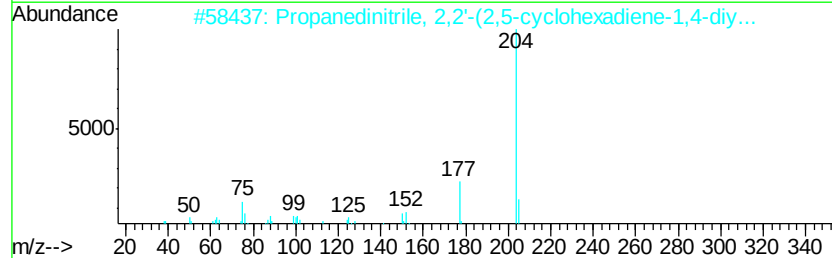
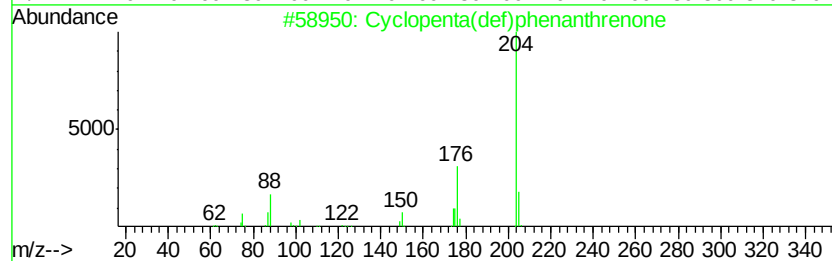
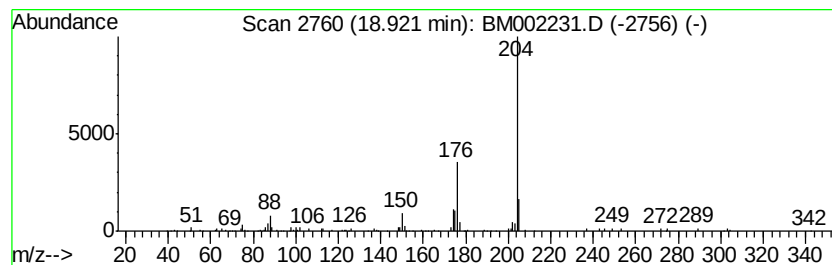
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.92	2.14 ng/ul	135827	Phenanthrene-d10		16.96		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2			Propanedinitrile, 2,2'-(2,5-cycl...	204	C12H4N4	001518-16-7	53
3			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4			Propanedinitrile, 2,2'-(2,5-cycl...	204	C12H4N4	001518-16-7	47
5			Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002231.D
Acq On : 05 Aug 2015 04:09
Operator : TP/UM
Sample : G3095-20RE
Misc :
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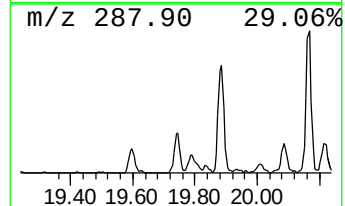
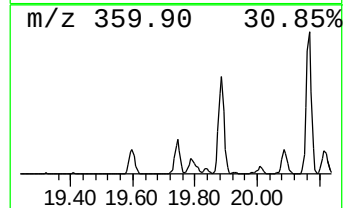
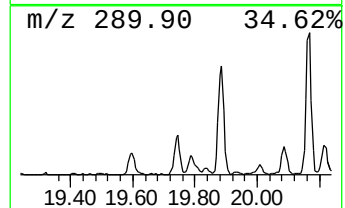
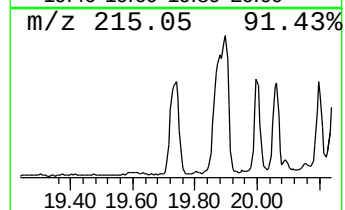
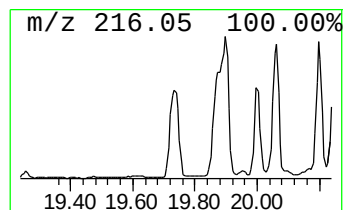
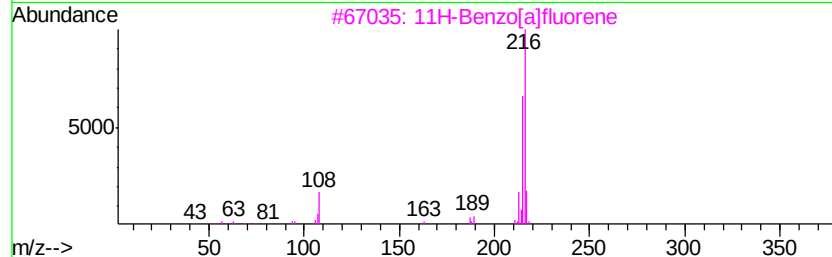
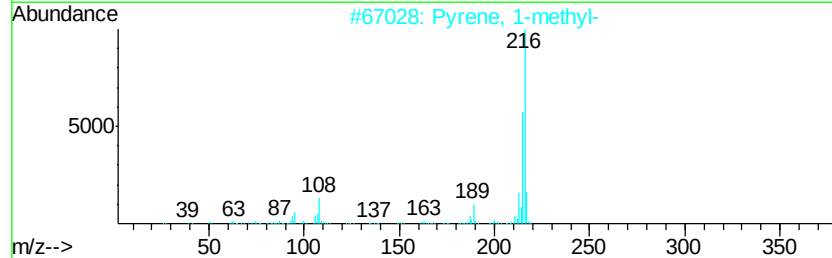
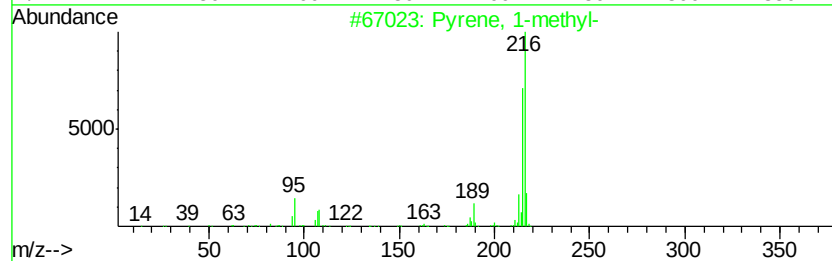
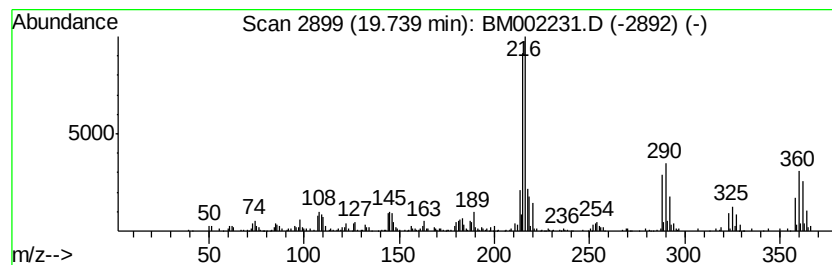
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.41 ng/ul	405456	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7 70
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7 55
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6 55
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4 55
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6 55



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002231.D
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Sample : G3095-20RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

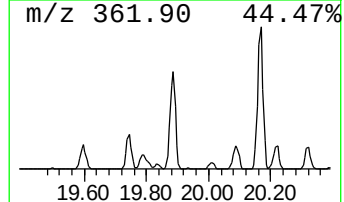
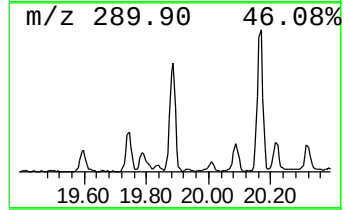
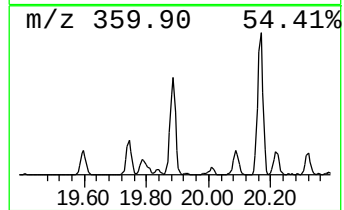
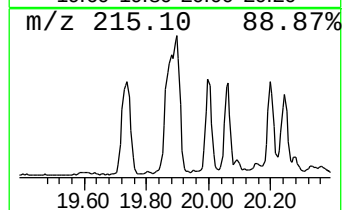
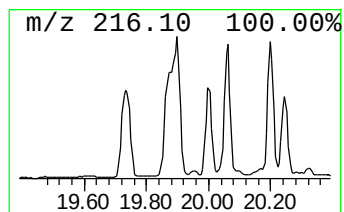
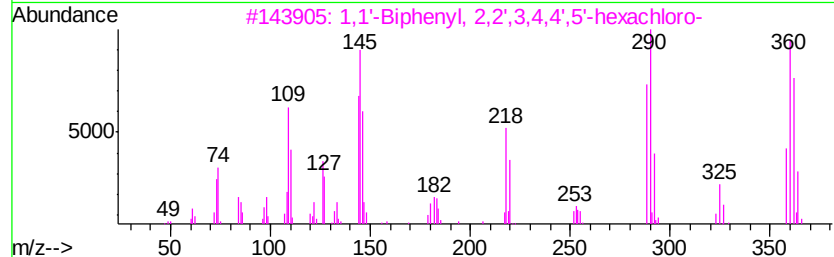
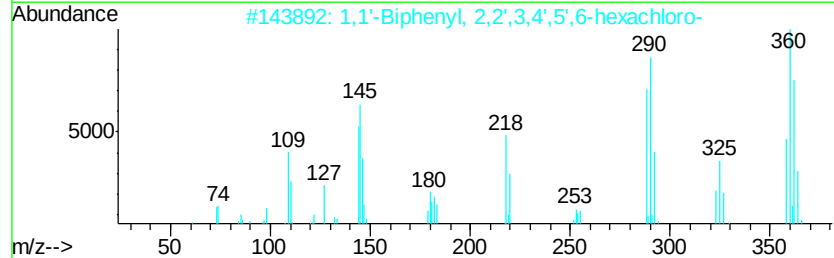
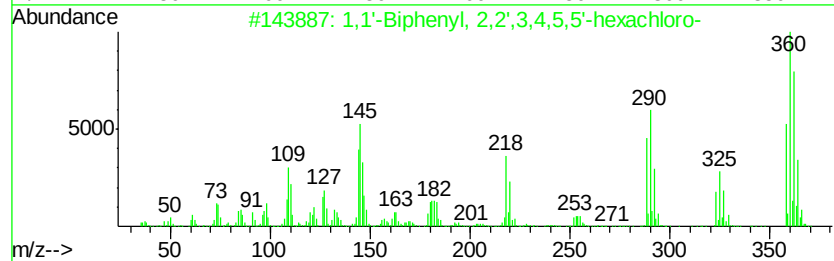
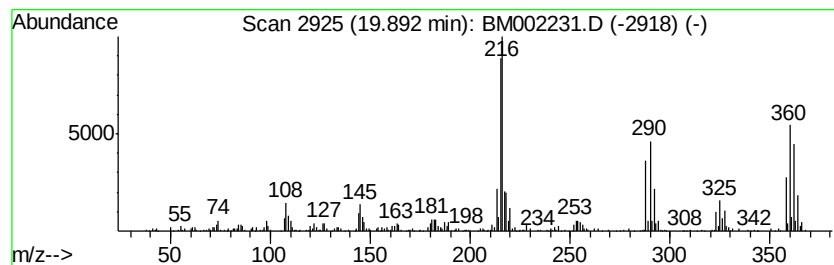
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.89	4.50 ng/ul	755830	Chrysene-d12	21.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl,	2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3	1,1'-Biphenyl,	2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	1,1'-Biphenyl,	3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	98
5	1,1'-Biphenyl,	2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	97



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
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Sample : G3095-20RE
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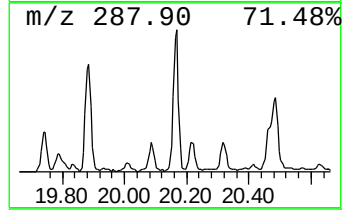
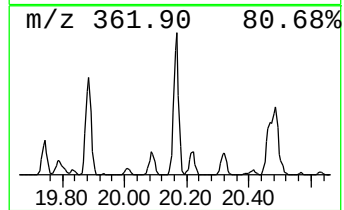
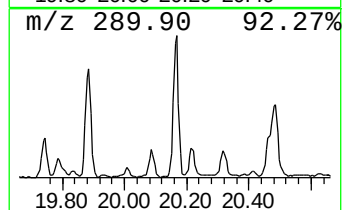
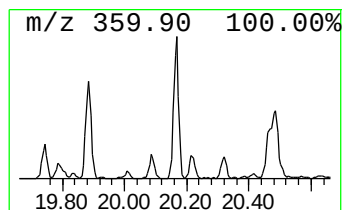
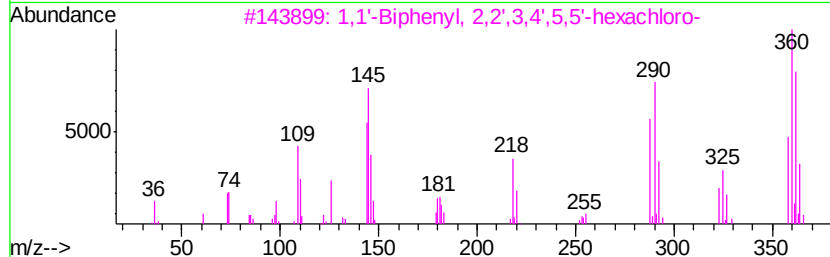
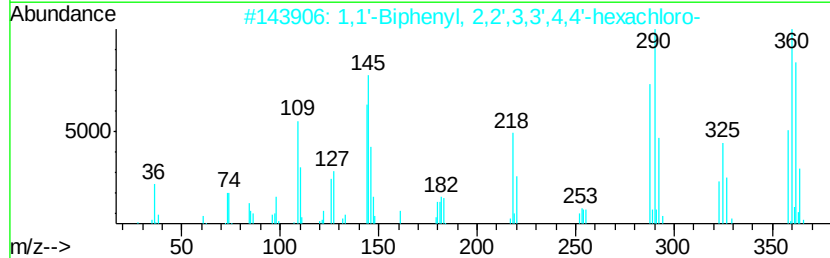
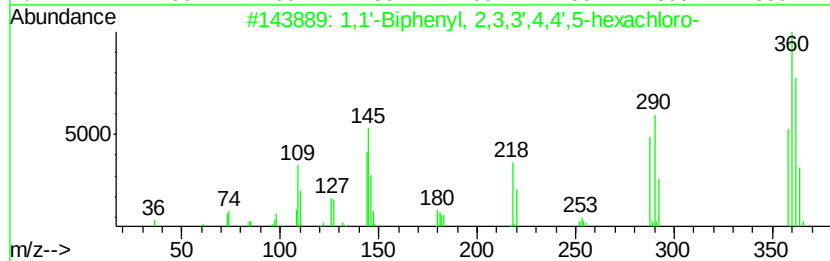
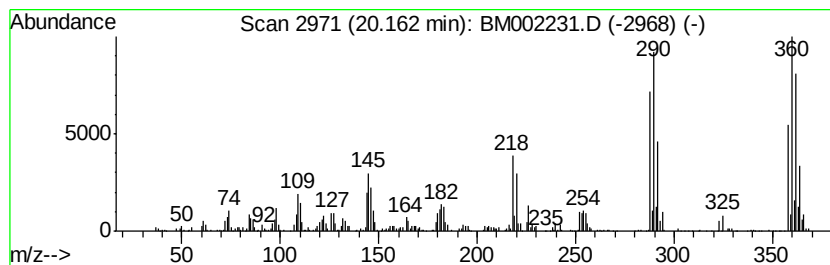
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	2.88 ng/ul	483052	Chrysene-d12	21.17
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	98
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358 C12H4Cl6	038380-07-3	97
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358 C12H4Cl6	051908-16-8	96
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358 C12H4Cl6	055215-18-4	96
5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358 C12H4Cl6	032774-16-6	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002231.D
Acq On : 05 Aug 2015 04:09
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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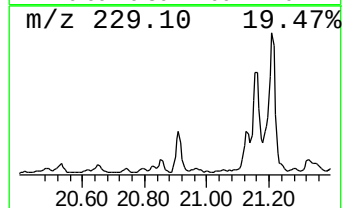
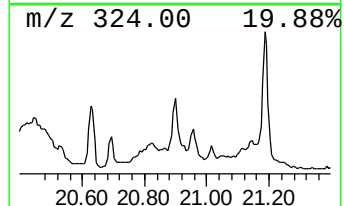
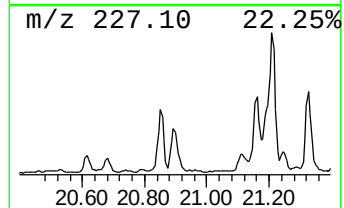
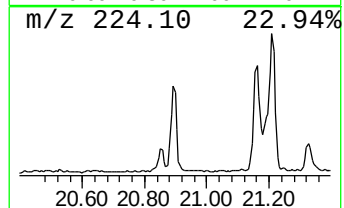
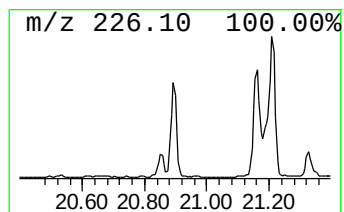
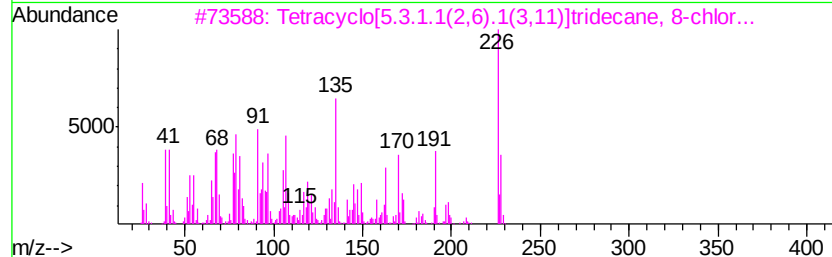
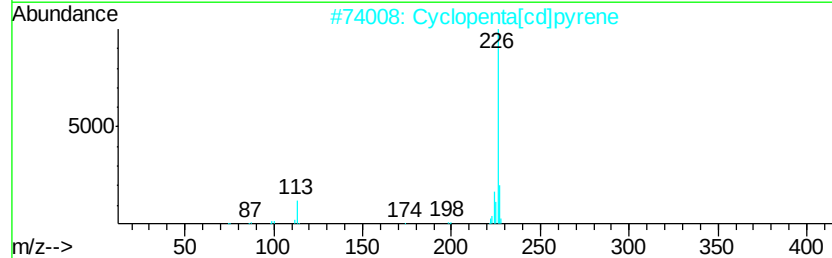
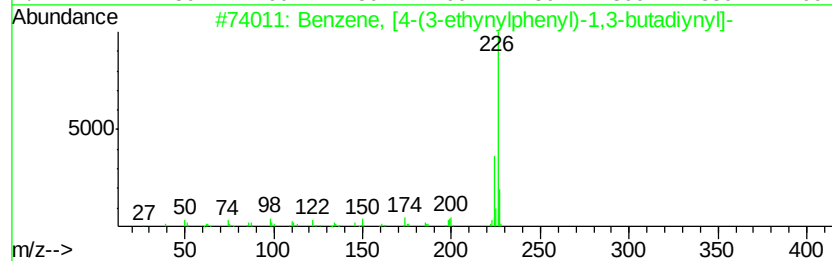
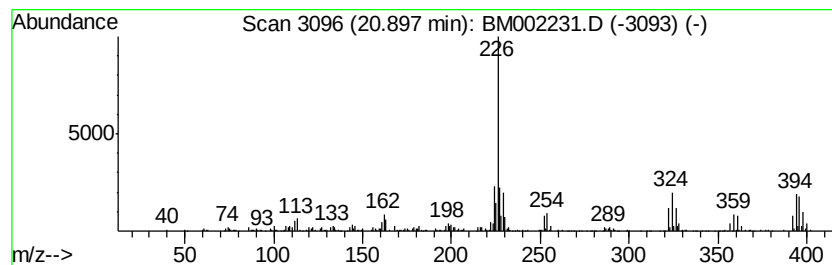
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.48 ng/ul	416147	Chrysene-d12	21.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	30
2			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	30
3			Tetracyclo[5.3.1.1(2,6).1(3,11)]...	226	C13H19ClO	1000185-11-5	27
4			2-(Methylthio)phenazine	226	C13H10N2S	005752-54-5	27
5			Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002231.D
Acq On : 05 Aug 2015 04:09
Operator : TP/UM
Sample : G3095-20RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01M4RE

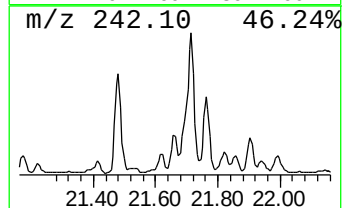
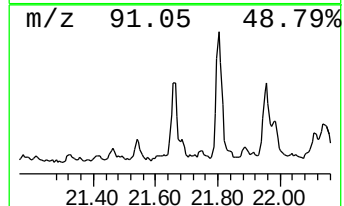
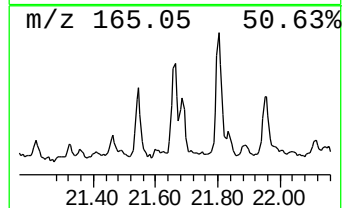
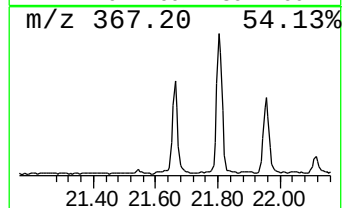
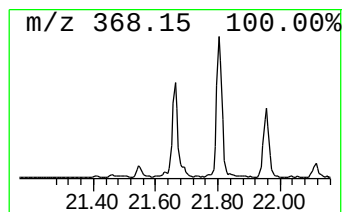
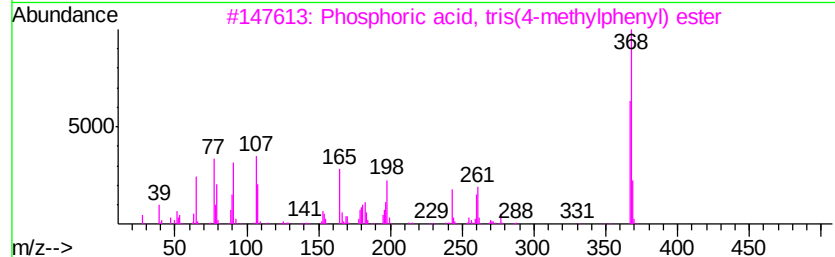
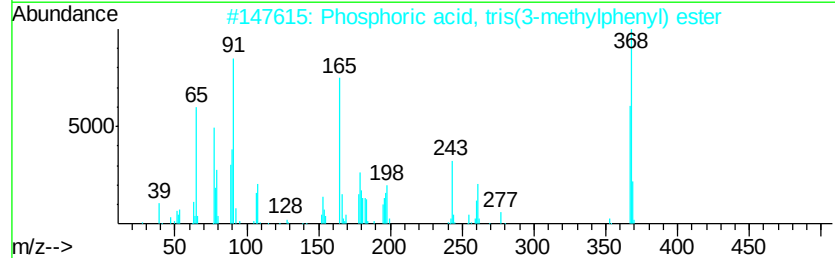
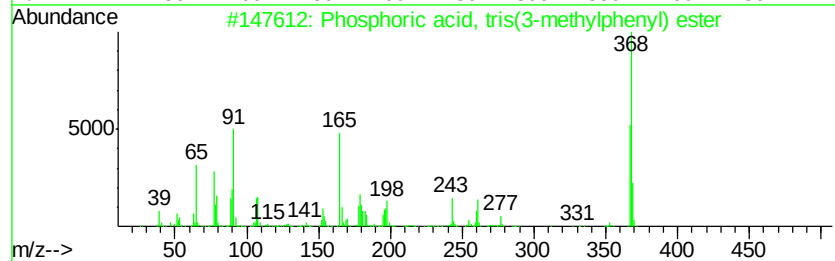
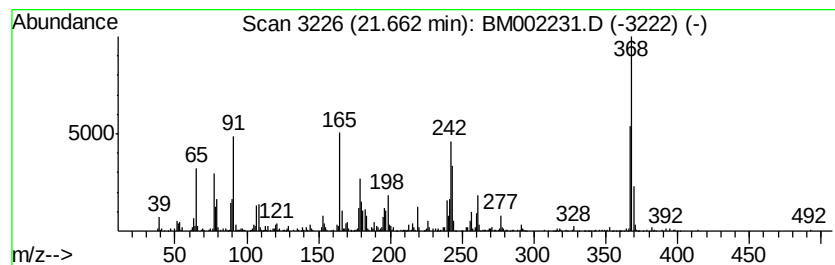
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phosphoric acid, tris(3-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.38 ng/ul	399581	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
2		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
3		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	86
4		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	50
5		Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002231.D
Acq On : 05 Aug 2015 04:09
Operator : TP/UM
Sample : G3095-20RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01M4RE

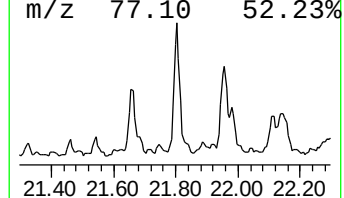
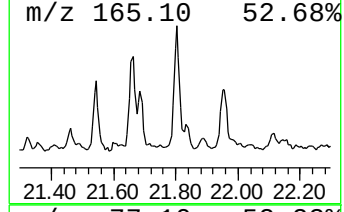
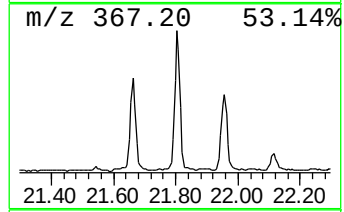
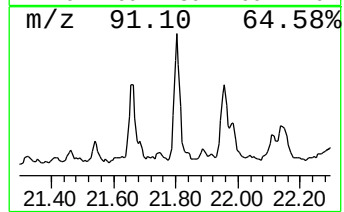
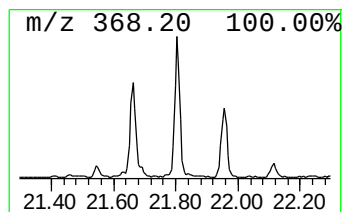
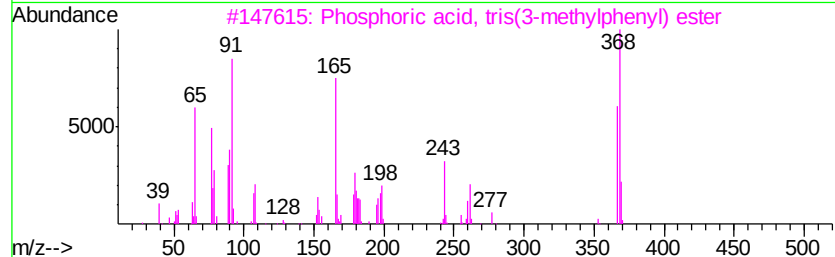
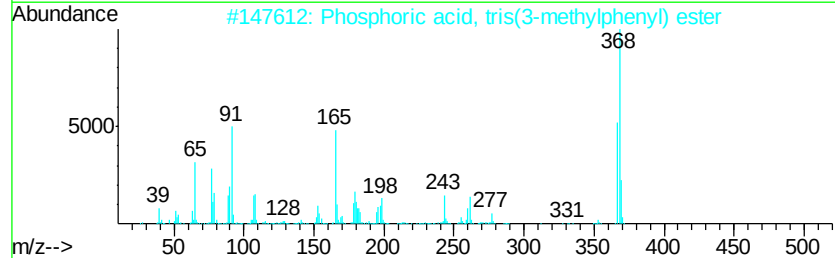
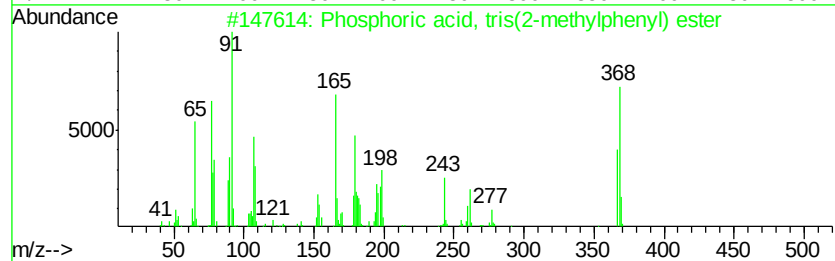
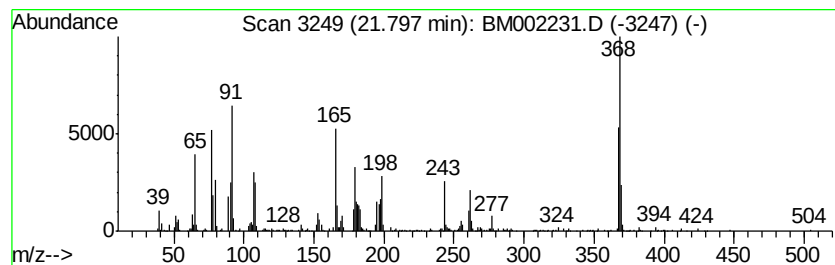
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phosphoric acid, tris(2-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	5.39 ng/ul	905690	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	99
2		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
3		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
4		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	93
5		Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
 Data File : BM002231.D
 Acq On : 05 Aug 2015 04:09
 Operator : TP/UM
 Sample : G3095-20RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01M4RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.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
1,1'-Biphenyl, 2,...	17.56	2.1	ng/ul	131384	4	16.96	1270850	20.0
unknown-01	18.03	3.4	ng/ul	218595	4	16.96	1270850	20.0
1,1'-Biphenyl, 2,...	18.13	3.1	ng/ul	197196	4	16.96	1270850	20.0
Isopropyl Palmitate	18.28	8.1	ng/ul	516511	4	16.96	1270850	20.0
1,1'-Biphenyl, 2,...	18.89	2.4	ng/ul	154070	4	16.96	1270850	20.0
Cyclopenta(def)ph...	18.92	2.1	ng/ul	135827	4	16.96	1270850	20.0
Pyrene, 1-methyl-	19.74	2.4	ng/ul	405456	5	21.17	3359680	20.0
1,1'-Biphenyl, 2,...	19.89	4.5	ng/ul	755830	5	21.17	3359680	20.0
1,1'-Biphenyl, 2,...	20.16	2.9	ng/ul	483052	5	21.17	3359680	20.0
unknown-02	20.90	2.5	ng/ul	416147	5	21.17	3359680	20.0
Phosphoric acid, ...	21.66	2.4	ng/ul	399581	5	21.17	3359680	20.0
Phosphoric acid, ...	21.80	5.4	ng/ul	905690	5	21.17	3359680	20.0