

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
 Data File : BM001473.D
 Acq On : 30 May 2015 13:58
 Operator : TP/IZ
 Sample : G2411-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRB5RE

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-BM052915.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	6.575	655	661	674	rVB	724448	1108850	16.37%	0.812%
2	6.722	679	686	695	rVV	526548	796038	11.75%	0.583%
3	6.910	710	718	726	rBV	760458	1144324	16.90%	0.838%
4	7.375	791	797	806	rBV	726802	1124353	16.60%	0.823%
5	8.110	914	922	933	rBV	872041	1323176	19.54%	0.969%
6	8.534	987	994	1001	rVV	695251	1085029	16.02%	0.795%
7	9.251	1108	1116	1122	rBV	624239	982491	14.51%	0.720%
8	9.792	1200	1208	1220	rBV	908331	1453865	21.47%	1.065%
9	10.157	1263	1270	1277	rBV	957399	1550026	22.89%	1.135%
10	10.310	1286	1296	1312	rBV	180352	391795	5.79%	0.287%
11	13.480	1829	1835	1839	rVV	1311935	1784921	26.36%	1.307%
12	13.527	1839	1843	1852	rVB	753640	997409	14.73%	0.730%
13	13.745	1872	1880	1891	rBV	1642170	2493887	36.82%	1.826%
14	14.063	1925	1934	1941	rBV2	1288137	1892503	27.94%	1.386%
15	14.304	1967	1975	1989	rBV	670939	1009885	14.91%	0.740%
16	15.063	2096	2104	2110	rBV	2129787	2858499	42.21%	2.093%
17	15.198	2121	2127	2133	rBV	647403	883809	13.05%	0.647%
18	15.804	2224	2230	2240	rBV3	92037	156412	2.31%	0.115%
19	16.810	2395	2401	2406	rBV2	1474953	2114905	31.23%	1.549%
20	16.851	2406	2408	2411	rVV	261160	338914	5.00%	0.248%
21	16.880	2411	2413	2414	rVV	166535	164919	2.44%	0.121%
22	16.910	2414	2418	2428	rVB2	2072003	2989270	44.14%	2.189%
23	17.215	2461	2470	2477	rBV7	109937	262925	3.88%	0.193%
24	17.421	2498	2505	2510	rBV	415821	631568	9.33%	0.463%
25	17.615	2532	2538	2543	rBV3	148743	255583	3.77%	0.187%
26	17.674	2543	2548	2553	rBV3	413614	619375	9.15%	0.454%
27	17.739	2553	2559	2567	rBV	1469286	1960223	28.94%	1.436%
28	17.892	2579	2585	2591	rBV2	732464	1027859	15.18%	0.753%
29	17.951	2591	2595	2599	rVB	228351	277570	4.10%	0.203%
30	18.021	2605	2607	2625	rVB3	95254	228032	3.37%	0.167%
31	18.174	2627	2633	2639	rBV3	222342	432092	6.38%	0.316%
32	18.227	2639	2642	2647	rVB3	102545	149649	2.21%	0.110%
33	18.280	2647	2651	2655	rBV3	117537	161354	2.38%	0.118%
34	18.357	2660	2664	2669	rVB	212436	276381	4.08%	0.202%

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35	18.621	2702	2709	2713	rBV5	90198	196115	2.90%	0.144%
36	18.668	2713	2717	2722	rBV2	401846	557568	8.23%	0.408%
37	18.727	2722	2727	2728	rBV	623471	779483	11.51%	0.571%
38	18.751	2728	2731	2741	rVB2	1381876	2280612	33.67%	1.670%
39	18.839	2741	2746	2749	rBV2	173047	262338	3.87%	0.192%
40	18.880	2749	2753	2760	rBV	855062	1397577	20.64%	1.024%
41	18.962	2764	2767	2771	rVV3	478437	758294	11.20%	0.555%
42	19.039	2775	2780	2786	rVB2	2555210	3774448	55.73%	2.764%
43	19.104	2786	2791	2799	rVB	902978	1104345	16.31%	0.809%
44	19.221	2805	2811	2814	rBV	2574600	3494546	51.60%	2.559%
45	19.251	2814	2816	2820	rVB	651081	671644	9.92%	0.492%
46	19.304	2820	2825	2831	rVB2	617669	778976	11.50%	0.571%
47	19.380	2831	2838	2843	rVB	1015118	1281740	18.93%	0.939%
48	19.433	2843	2847	2850	rBV	386739	467609	6.90%	0.342%
49	19.492	2850	2857	2861	rBV	2487904	3095801	45.71%	2.267%
50	19.533	2861	2864	2868	rVB2	158007	208210	3.07%	0.152%
51	19.615	2868	2878	2883	rBV5	280487	634477	9.37%	0.465%
52	19.656	2883	2885	2891	rVB	207339	254601	3.76%	0.186%
53	19.709	2891	2894	2897	rBV3	160172	182830	2.70%	0.134%
54	19.756	2897	2902	2906	rVV3	1638537	2133981	31.51%	1.563%
55	19.809	2906	2911	2916	rVB	2760091	3358857	49.60%	2.460%
56	19.880	2920	2923	2927	rVV3	147686	187317	2.77%	0.137%
57	19.956	2930	2936	2945	rVB4	332126	562210	8.30%	0.412%
58	20.039	2945	2950	2954	rBV	1780063	2157734	31.86%	1.580%
59	20.086	2954	2958	2960	rBV2	968837	1182261	17.46%	0.866%
60	20.115	2960	2963	2970	rVV	1466693	1740572	25.70%	1.275%
61	20.186	2970	2975	2981	rVB4	413369	605432	8.94%	0.443%
62	20.286	2988	2992	2996	rVB3	267472	375602	5.55%	0.275%
63	20.356	2996	3004	3011	rBV	2440902	3891910	57.47%	2.850%
64	20.439	3014	3018	3020	rBV4	145407	210746	3.11%	0.154%
65	20.503	3025	3029	3036	rVB2	253647	380032	5.61%	0.278%
66	20.656	3051	3055	3060	rBV2	873020	1087238	16.05%	0.796%
67	20.750	3066	3071	3077	rBV	2587989	3342231	49.35%	2.448%
68	20.821	3081	3083	3088	rVB3	170964	217171	3.21%	0.159%
69	20.909	3094	3098	3102	rVB	359769	389515	5.75%	0.285%
70	20.956	3102	3106	3110	rVB	612345	650820	9.61%	0.477%
71	21.021	3111	3117	3120	rBV	1950347	2491769	36.79%	1.825%

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72	21.056	3120	3123	3132	rVB	1095592	1367023	20.18%	1.001%
73	21.192	3143	3146	3150	rVB	271029	295645	4.37%	0.217%
74	21.362	3171	3175	3181	rVB3	316999	408166	6.03%	0.299%
75	21.486	3193	3196	3205	rBV5	195783	447474	6.61%	0.328%
76	21.621	3212	3219	3228	rBV3	1169303	2217868	32.75%	1.624%
77	21.915	3265	3269	3280	rBV3	330873	720865	10.64%	0.528%
78	22.033	3285	3289	3292	rVB	291673	369714	5.46%	0.271%
79	22.145	3305	3308	3316	rVB	281419	394686	5.83%	0.289%
80	22.239	3320	3324	3333	rVB	838649	1132780	16.73%	0.830%
81	22.497	3362	3368	3371	rBV	2329145	3486949	51.49%	2.554%
82	22.539	3371	3375	3384	rVB	4613184	6527775	96.39%	4.781%
83	22.980	3444	3450	3461	rVB3	1686448	3720800	54.94%	2.725%
84	23.109	3467	3472	3478	rBV2	1186656	1936565	28.59%	1.418%
85	23.250	3493	3496	3499	rBV2	156814	246099	3.63%	0.180%
86	23.291	3500	3503	3511	rVB	343623	577175	8.52%	0.423%
87	23.597	3547	3555	3561	rVV	3777365	6772523	100.00%	4.960%
88	23.674	3562	3568	3578	rVB	751419	1445493	21.34%	1.059%
89	23.768	3580	3584	3595	rVB4	179670	383860	5.67%	0.281%
90	23.921	3605	3610	3618	rVB3	385738	806655	11.91%	0.591%
91	24.262	3662	3668	3675	rBV	407696	863945	12.76%	0.633%
92	24.668	3731	3737	3745	rVB2	419948	984663	14.54%	0.721%
93	25.044	3792	3801	3806	rBV	1435529	3695432	54.57%	2.706%
94	25.174	3817	3823	3837	rVB2	512486	1422593	21.01%	1.042%
95	25.303	3838	3845	3860	rVB3	933153	2984482	44.07%	2.186%
96	25.503	3873	3879	3885	rBV2	459789	1244694	18.38%	0.912%
97	25.574	3885	3891	3901	rVB3	828962	2201986	32.51%	1.613%
98	25.874	3933	3942	3950	rBV	1316695	3520301	51.98%	2.578%
99	27.285	4171	4182	4195	rVB8	690536	2969822	43.85%	2.175%
100	27.427	4201	4206	4222	rVB3	399970	1321313	19.51%	0.968%

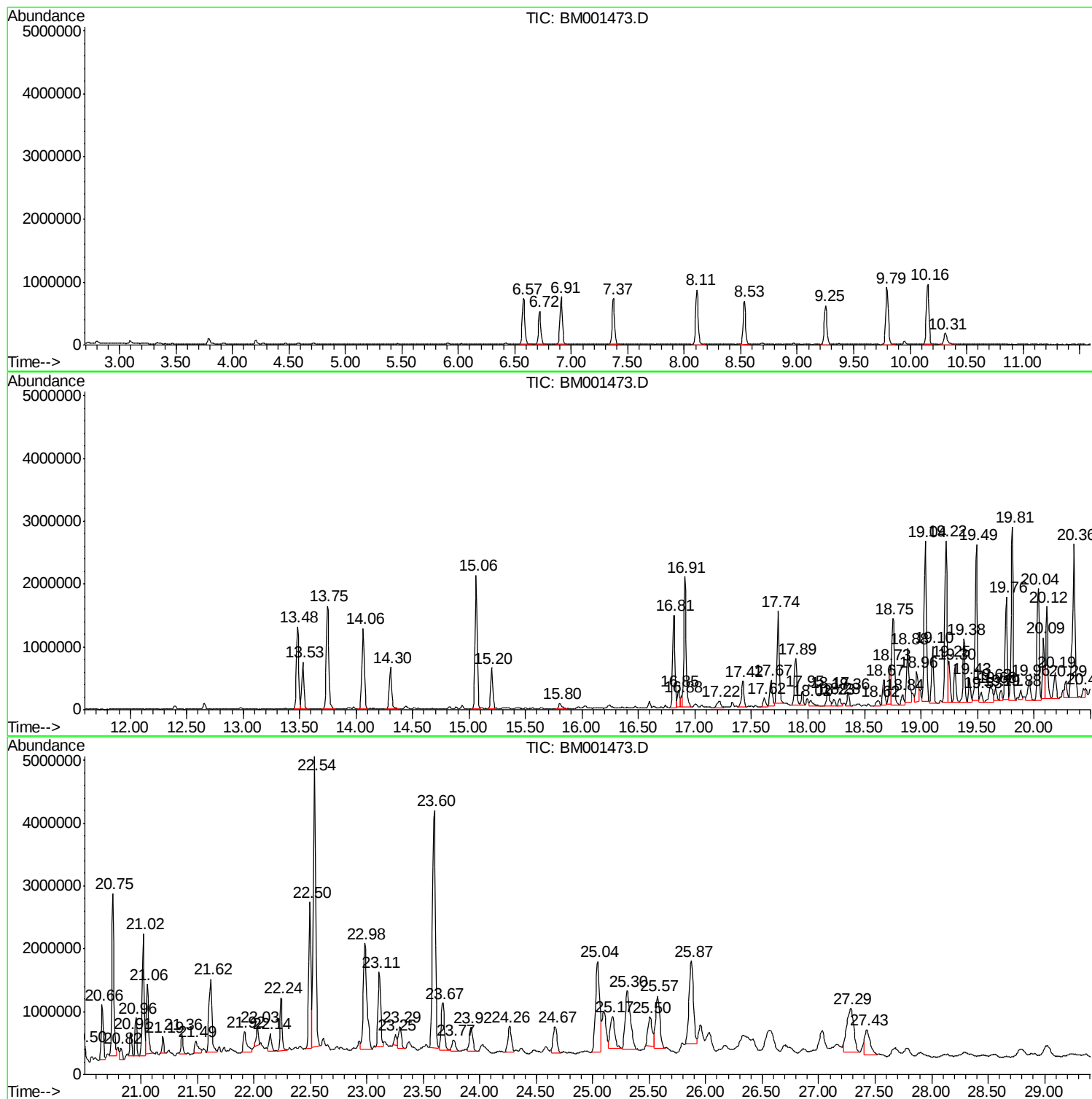
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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



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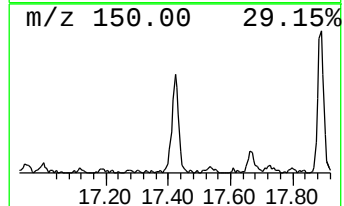
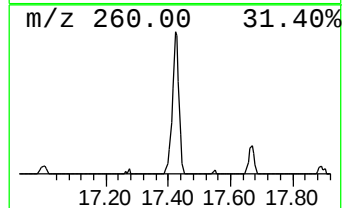
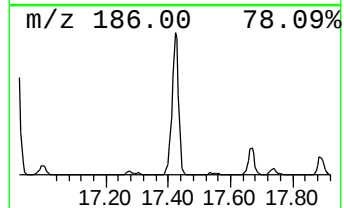
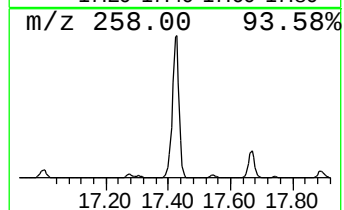
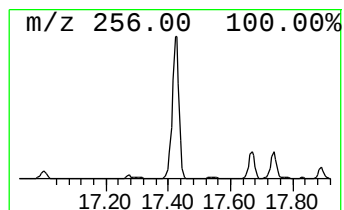
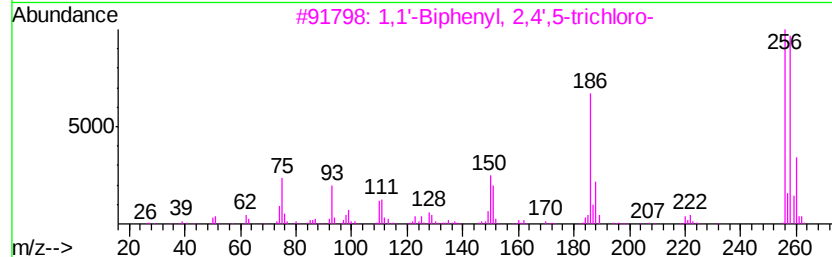
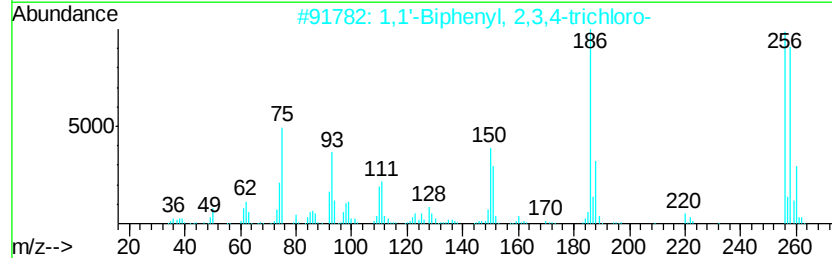
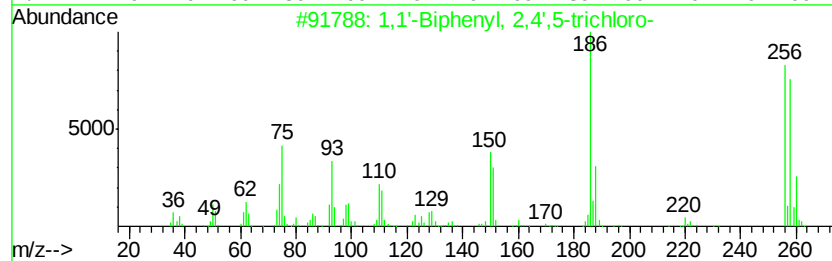
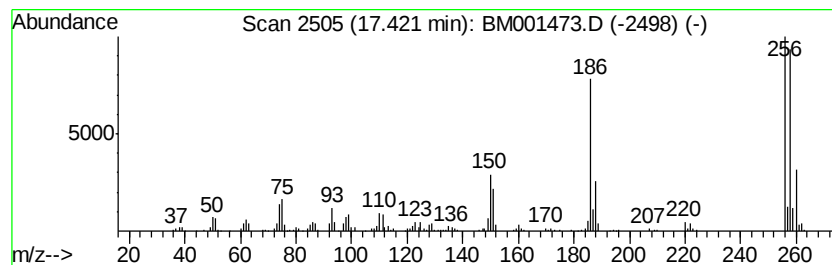
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	5.97 ng/ul	631568	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
2			1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
3			1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4			1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
5			1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98



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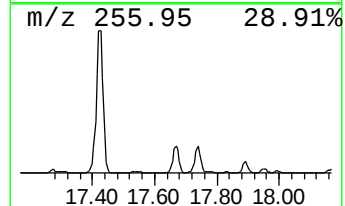
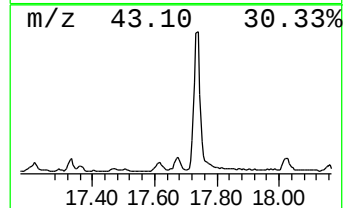
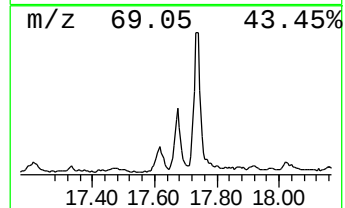
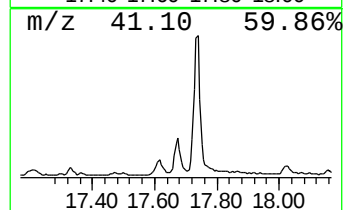
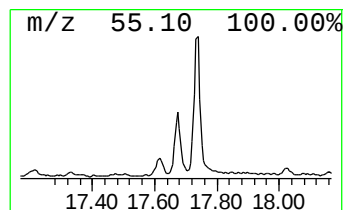
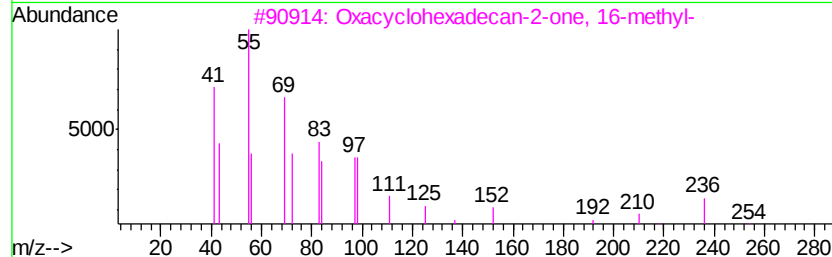
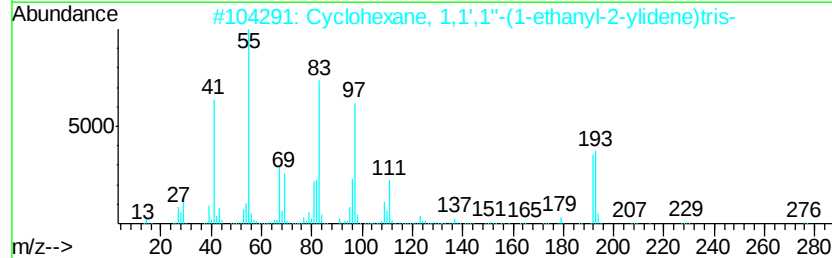
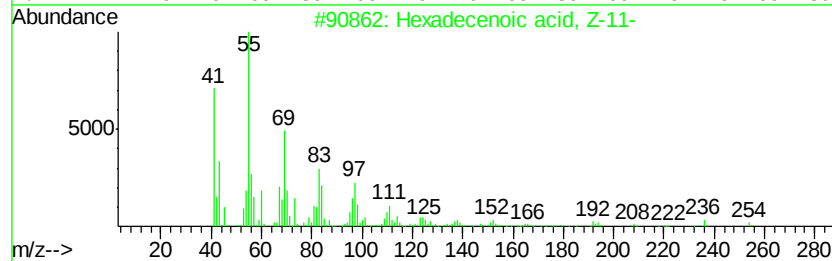
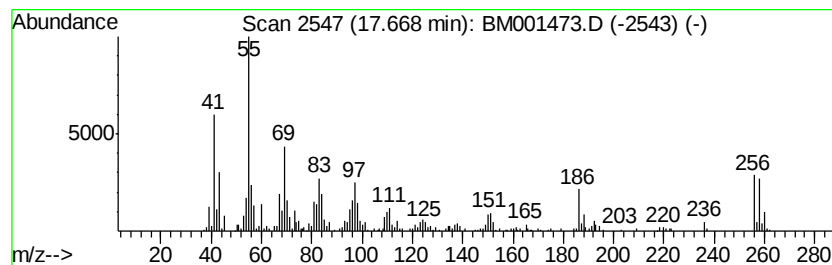
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	5.86 ng/ul	619375	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	35
2			Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27
3			Oxacyclohexadecan-2-one, 16-methyl-	254	C16H30O2	004459-57-8	25
4			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	25
5			Cyclopentadecane	210	C15H30	000295-48-7	18



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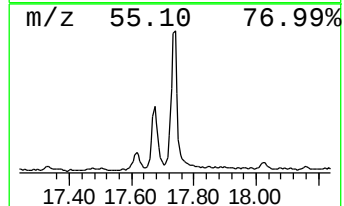
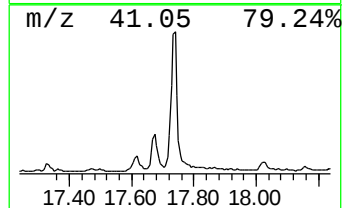
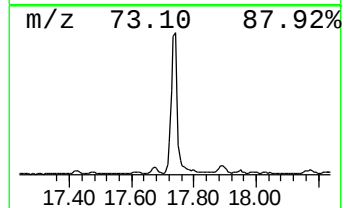
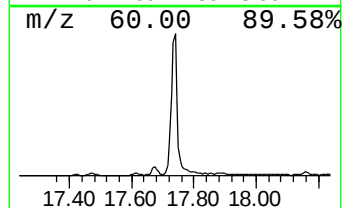
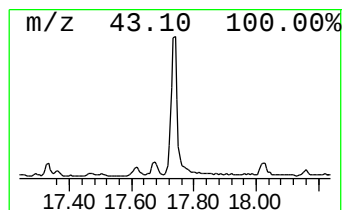
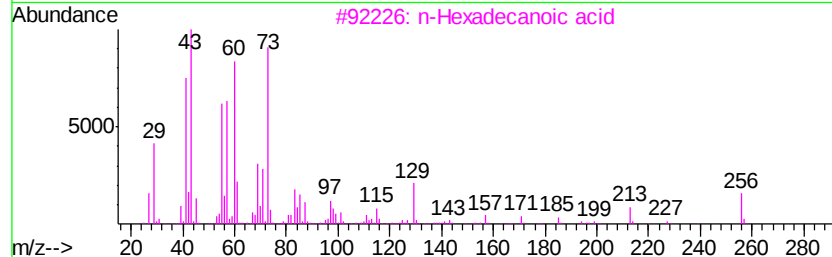
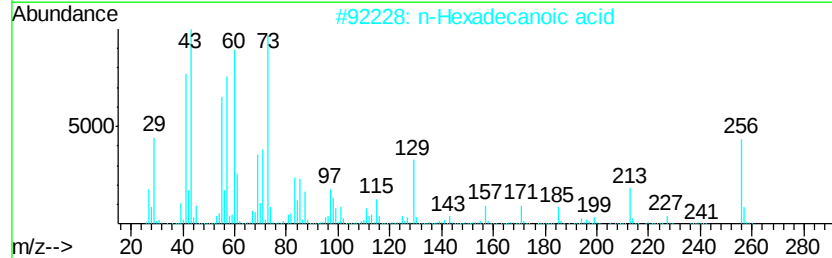
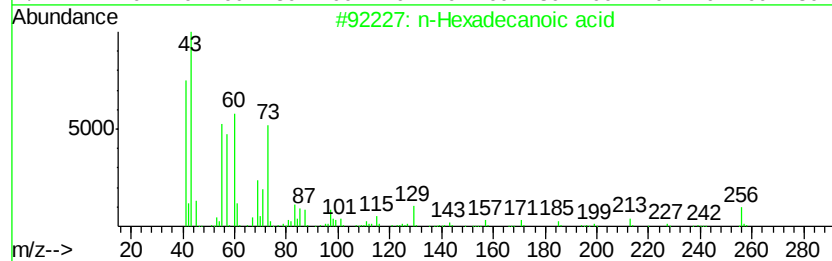
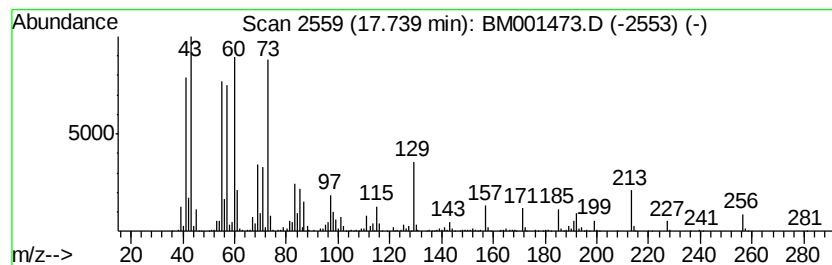
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.74	18.54 ng/ul	1960220	Phenanthrene-d10		16.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRB5RE

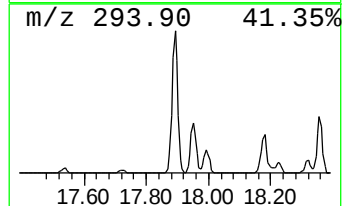
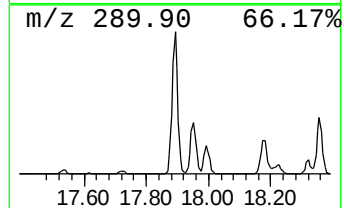
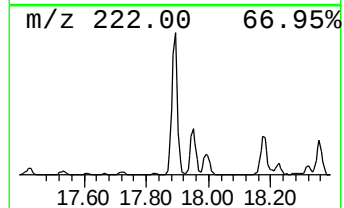
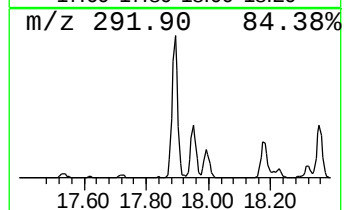
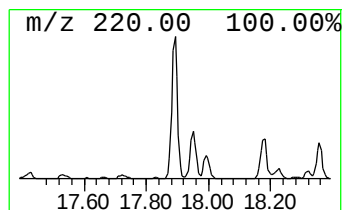
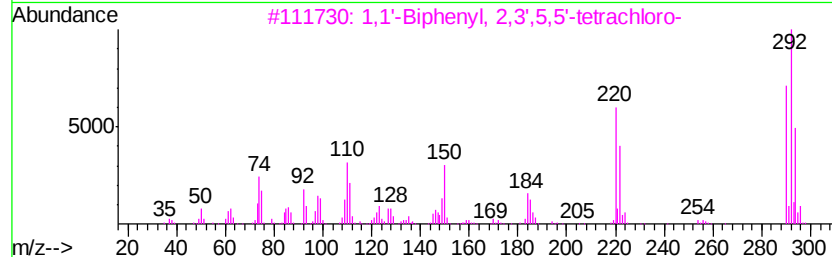
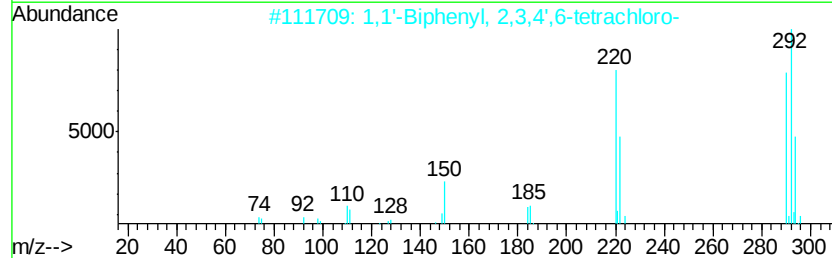
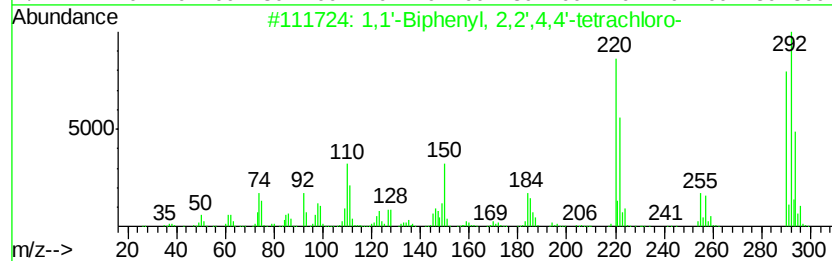
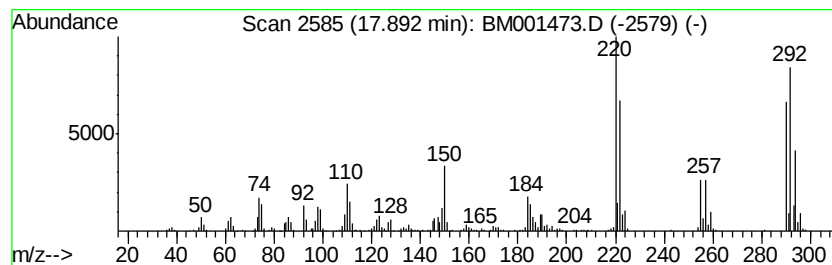
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	9.72 ng/ul	1027860	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2		1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5		1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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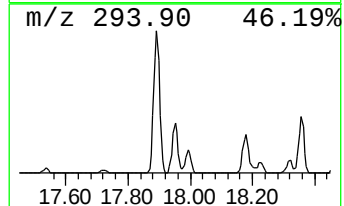
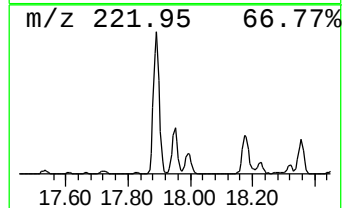
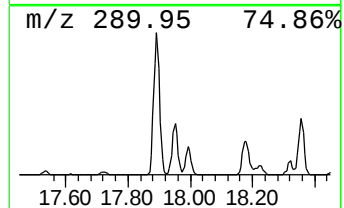
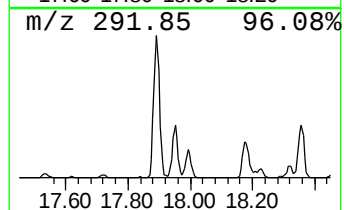
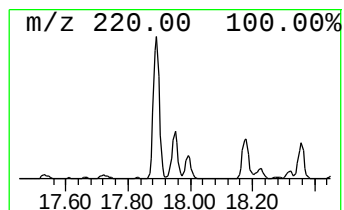
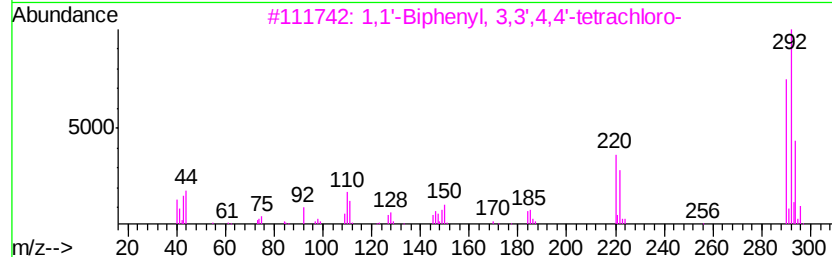
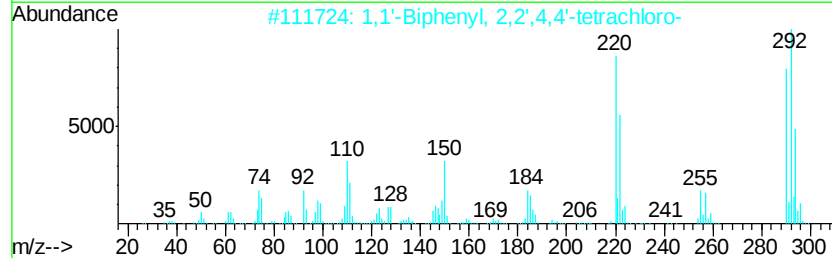
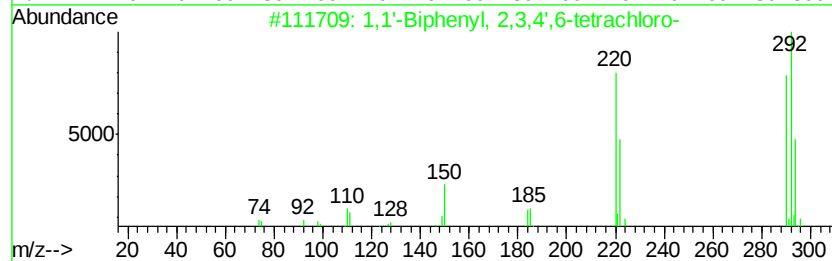
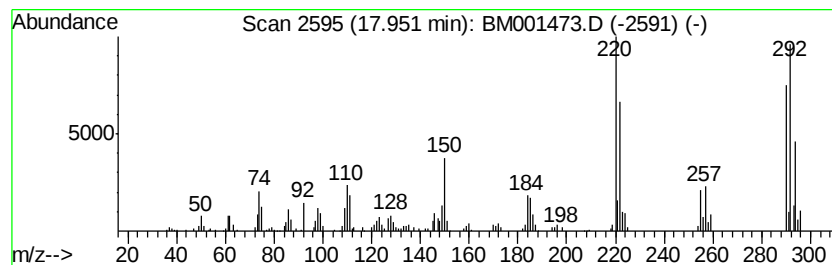
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.62 ng/ul	277570	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
4		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5		1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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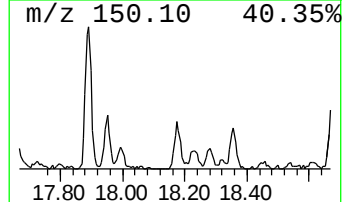
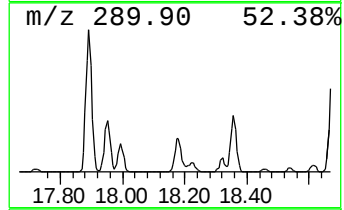
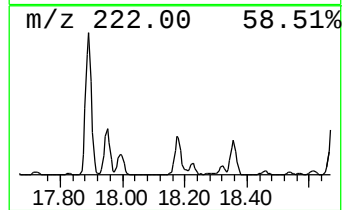
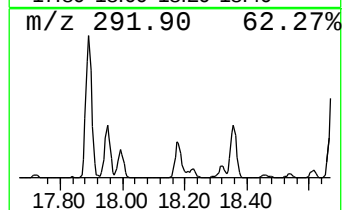
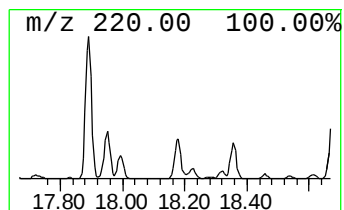
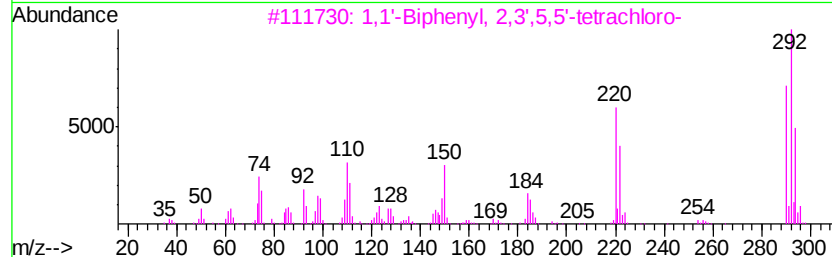
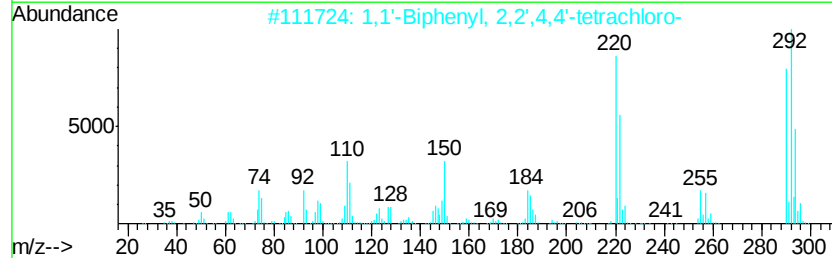
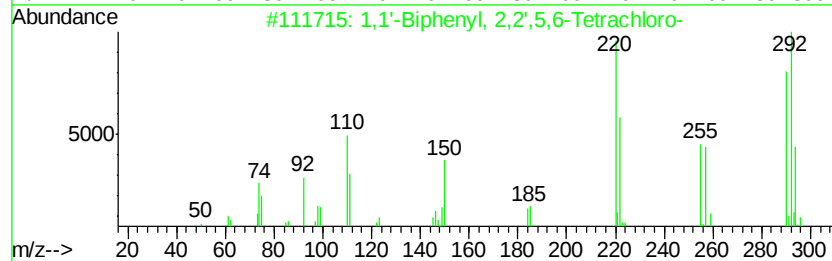
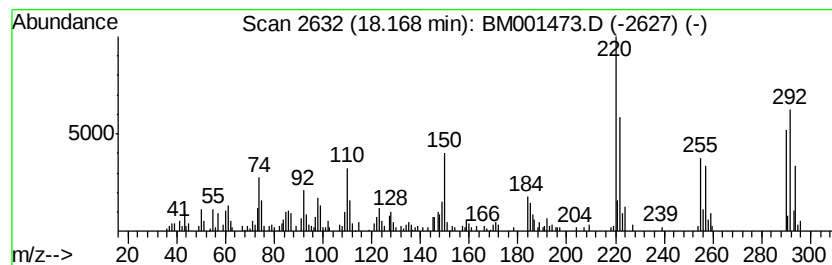
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	4.09 ng/ul	432092	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	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',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5		1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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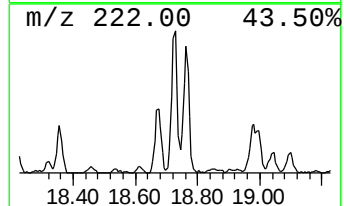
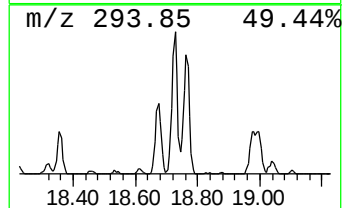
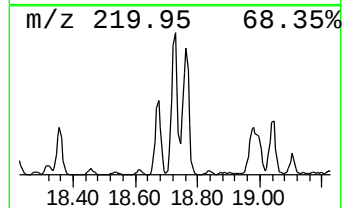
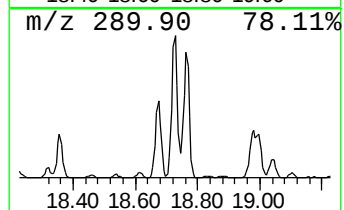
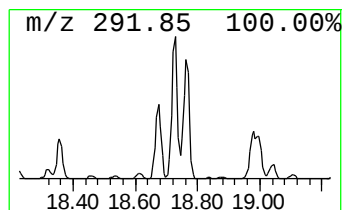
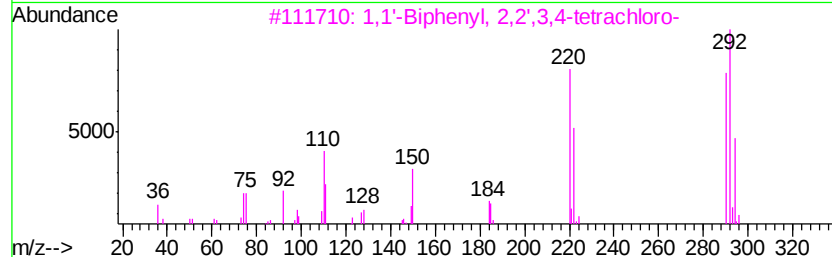
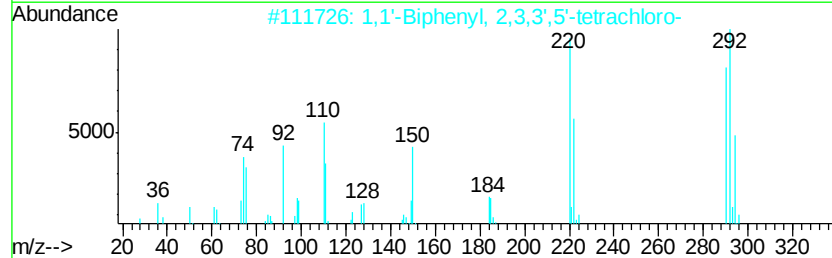
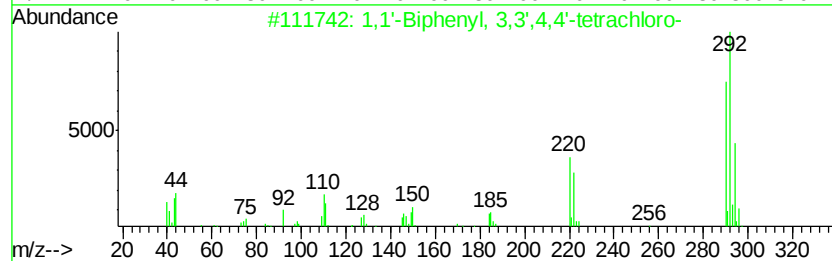
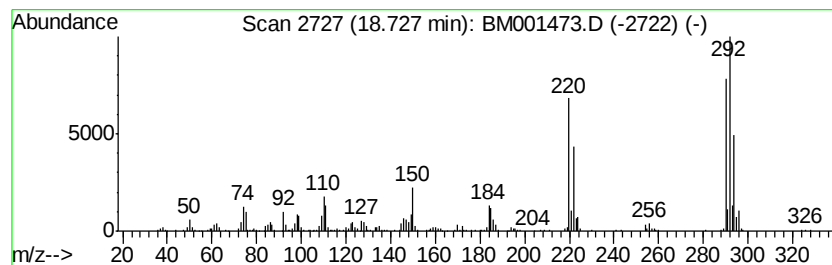
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	7.37 ng/ul	779483	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5		1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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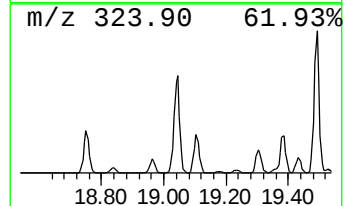
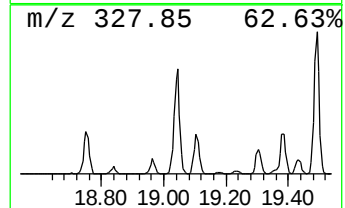
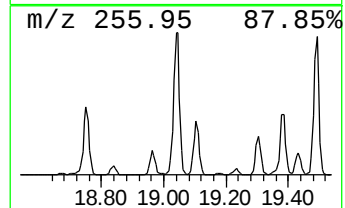
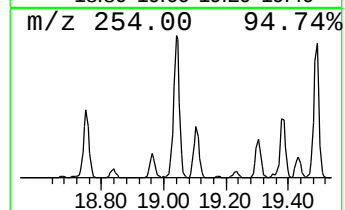
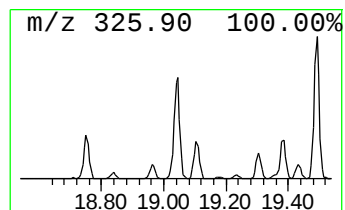
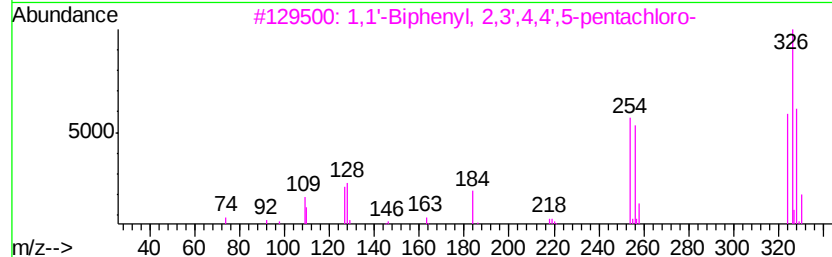
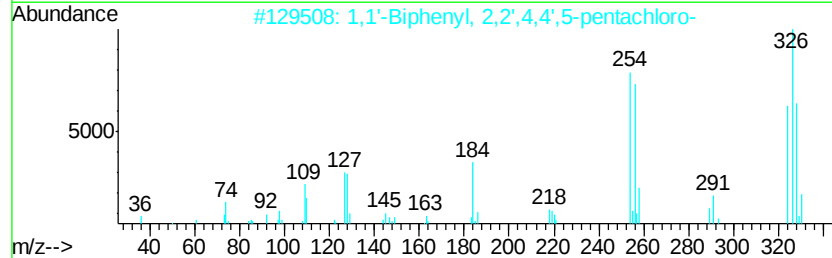
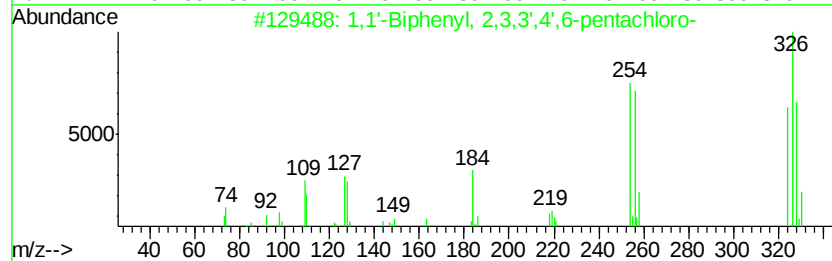
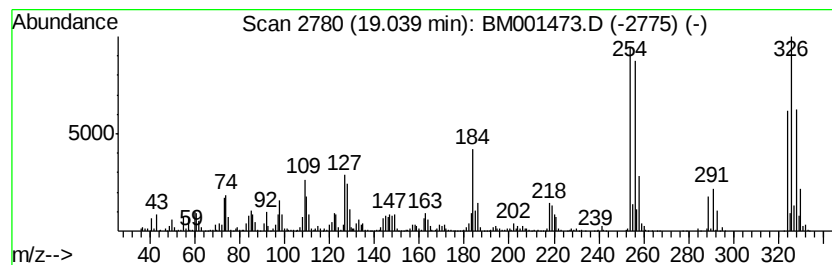
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	30.30 ng/ul	3774450	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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',5-penta...	324	C12H5Cl5	031508-00-6	99
4		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5		1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

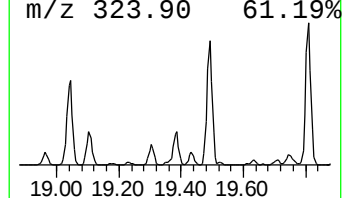
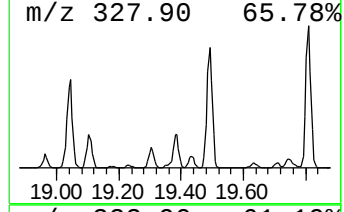
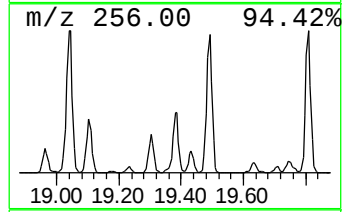
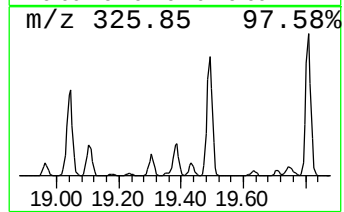
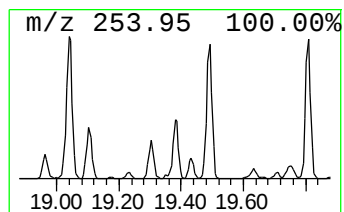
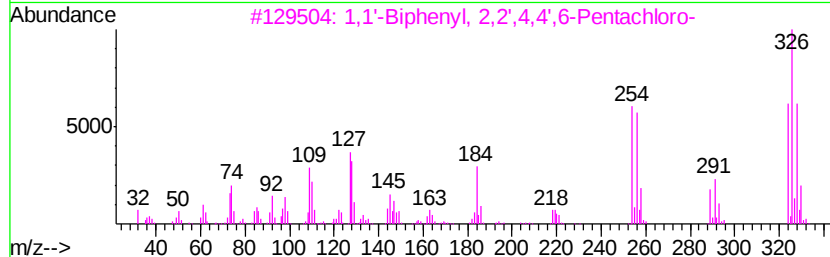
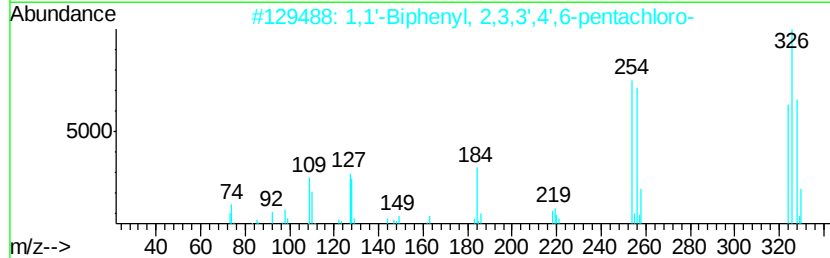
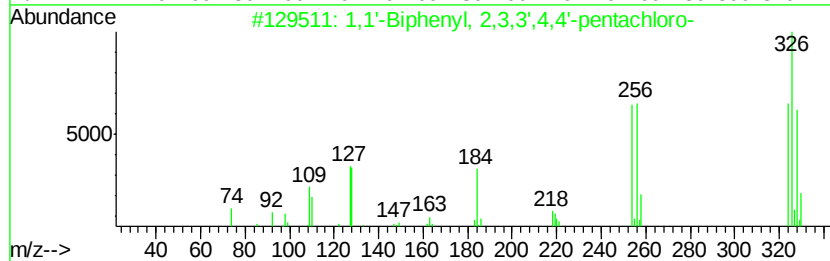
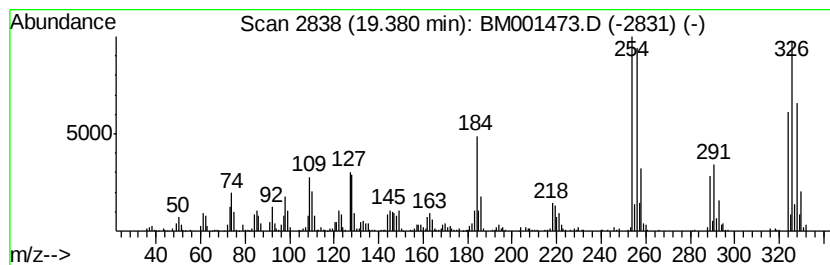
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	10.29 ng/ul	1281740	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324 C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324 C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324 C12H5Cl5	039485-83-1	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324 C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324 C12H5Cl5	038380-02-8	99



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

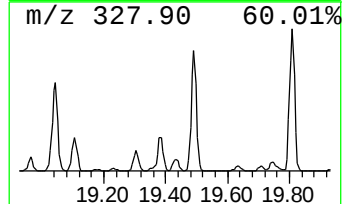
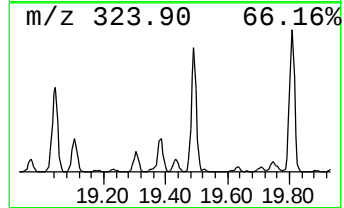
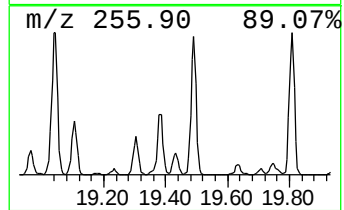
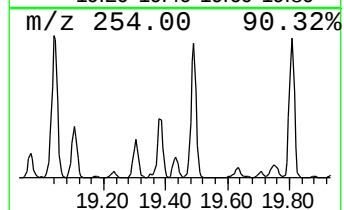
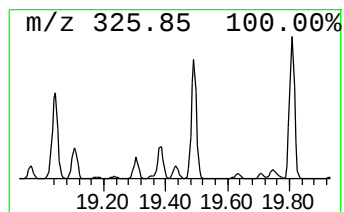
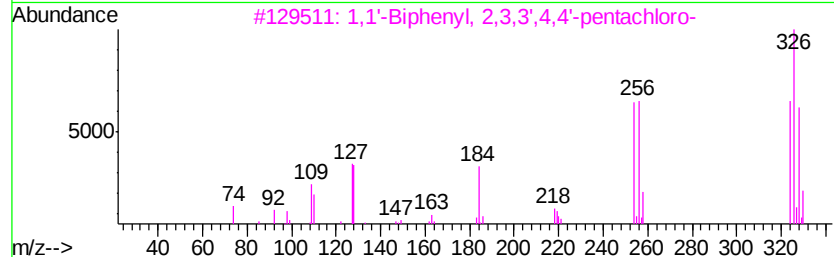
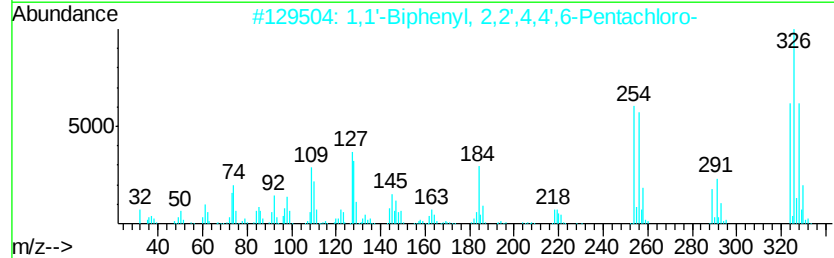
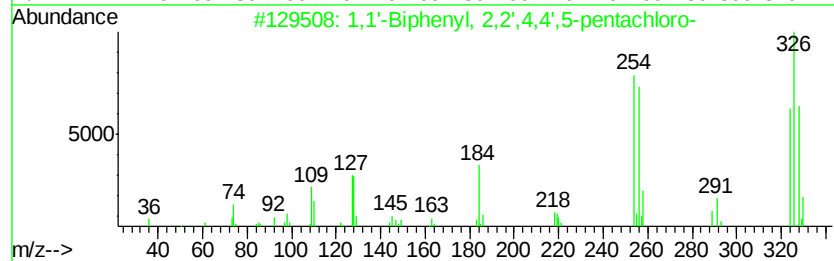
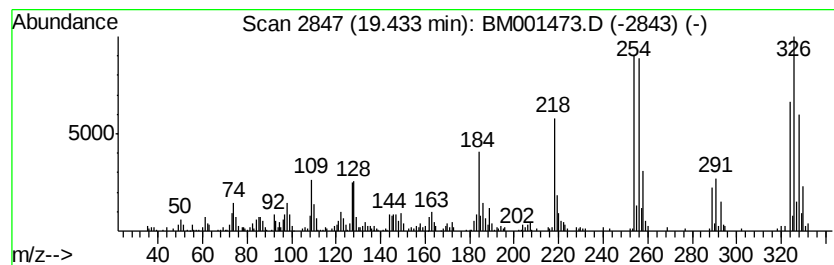
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BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.43	3.75 ng/ul	467609	Chrysene-d12	21.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl,	2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	98
3	1,1'-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
4	1,1'-Biphenyl,	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
5	1,1'-Biphenyl,	2,2',3,4,5-Pentac...	324	C12H5Cl5	055312-69-1	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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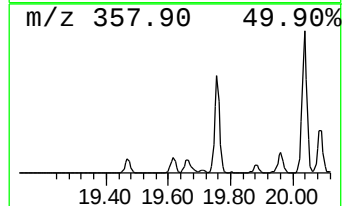
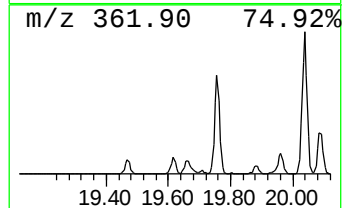
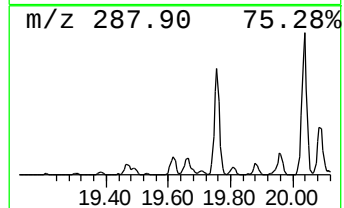
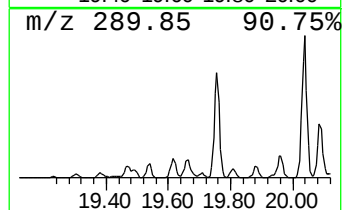
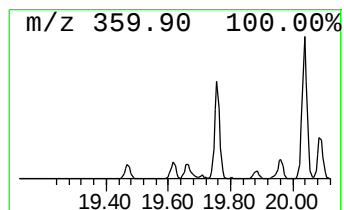
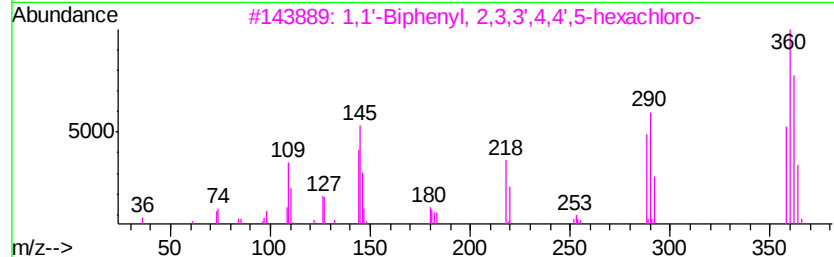
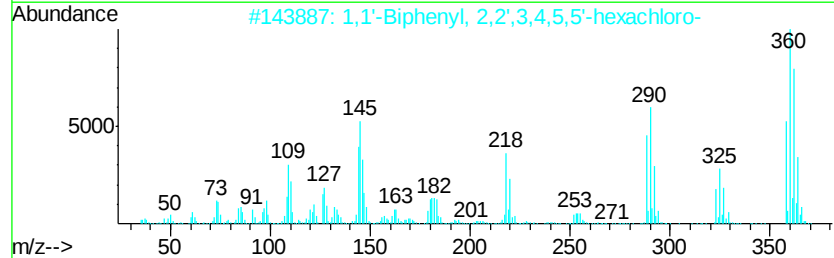
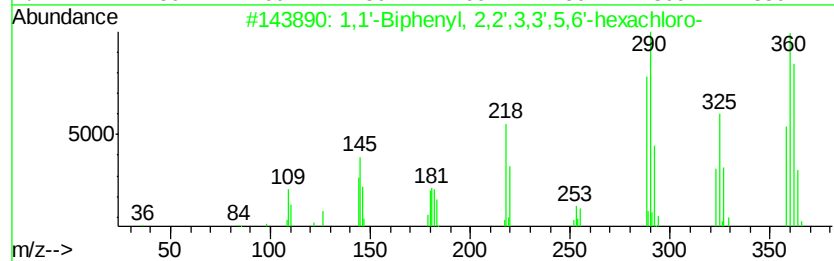
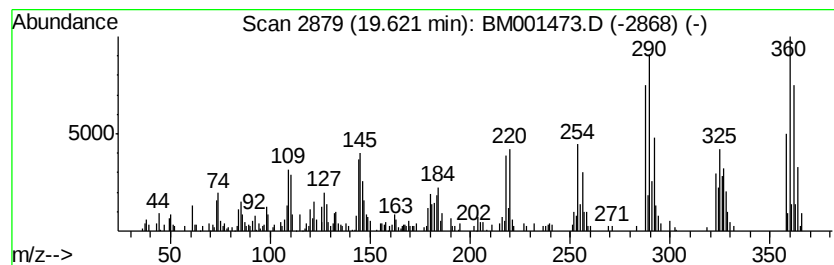
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	5.09 ng/ul	634477	Chrysene-d12	21.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	99		
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99		
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99		
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99		
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99		



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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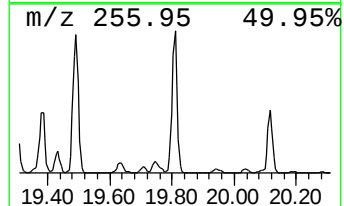
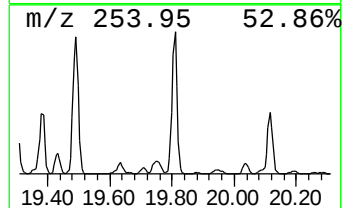
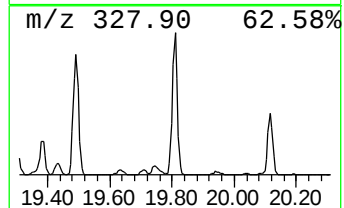
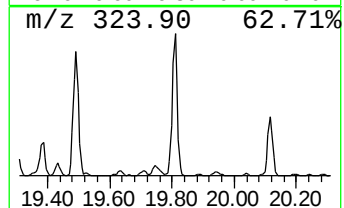
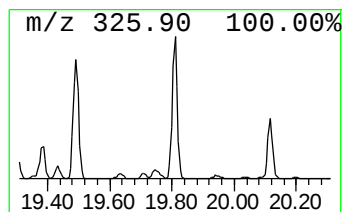
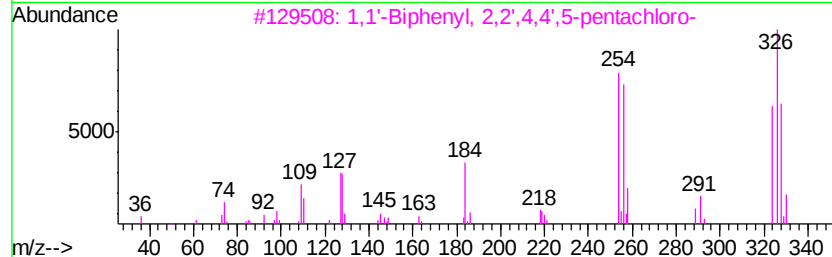
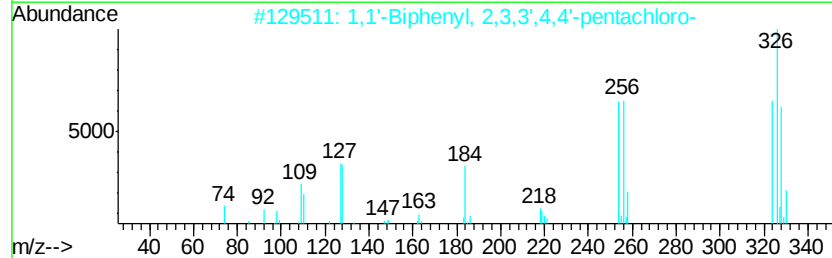
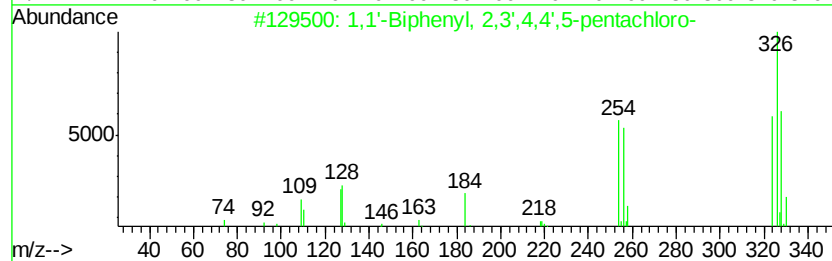
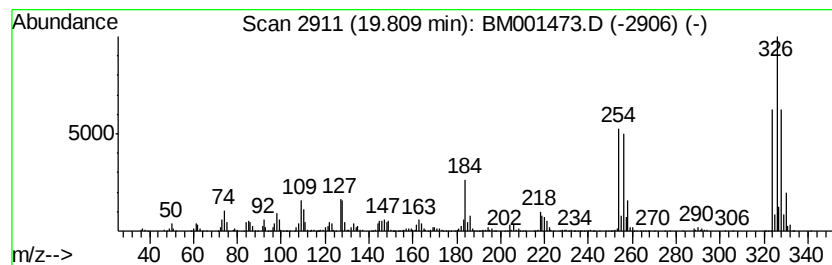
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	26.96 ng/ul	3358860	Chrysene-d12	21.02

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, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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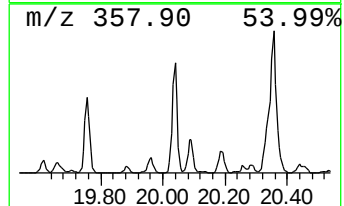
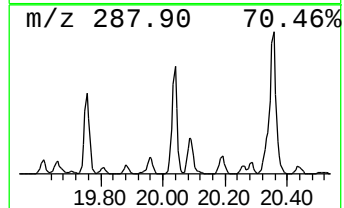
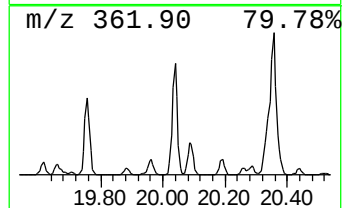
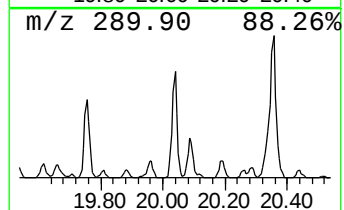
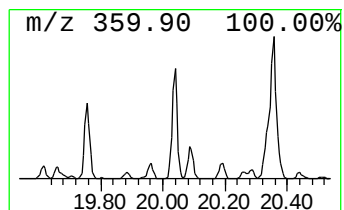
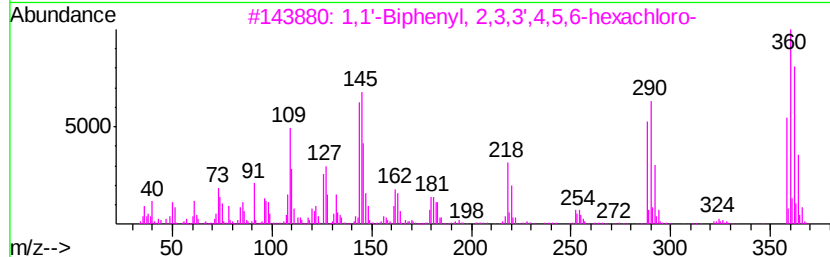
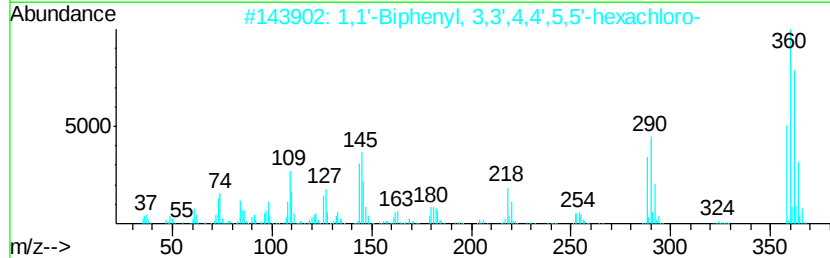
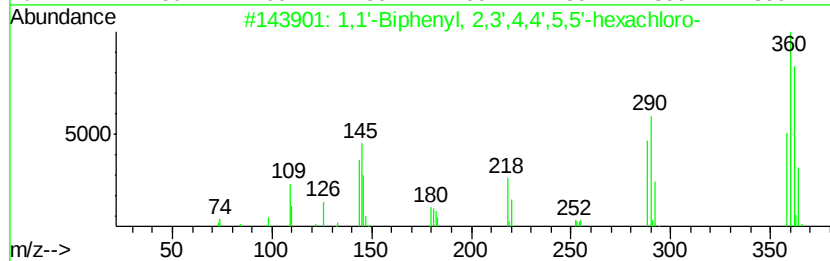
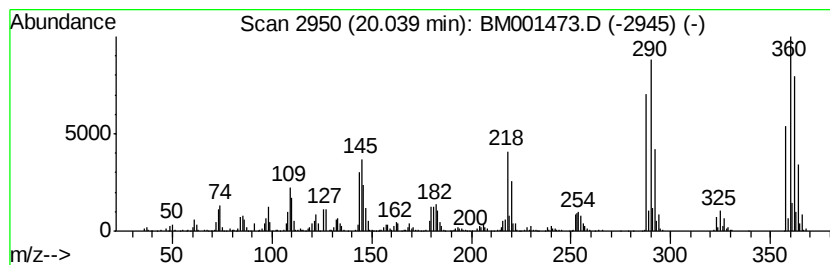
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	17.32 ng/ul	2157730	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2		1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3		1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4		1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
5		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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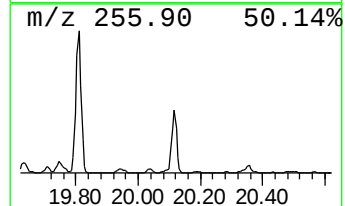
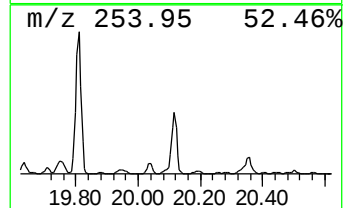
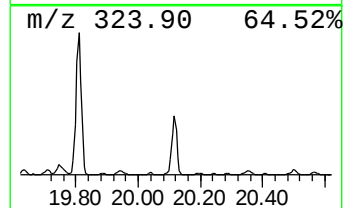
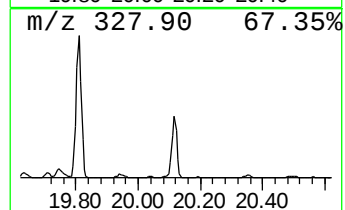
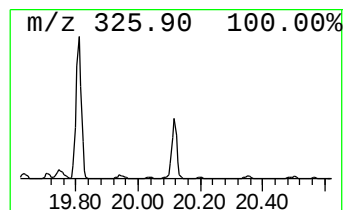
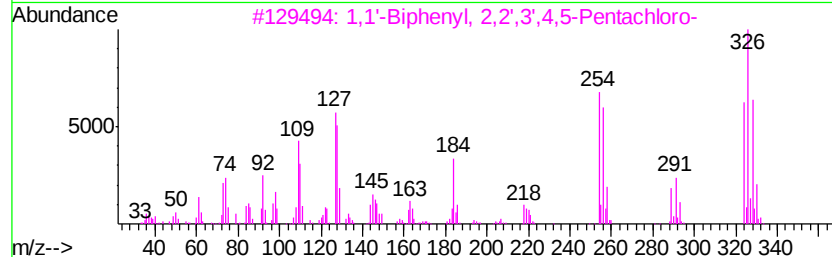
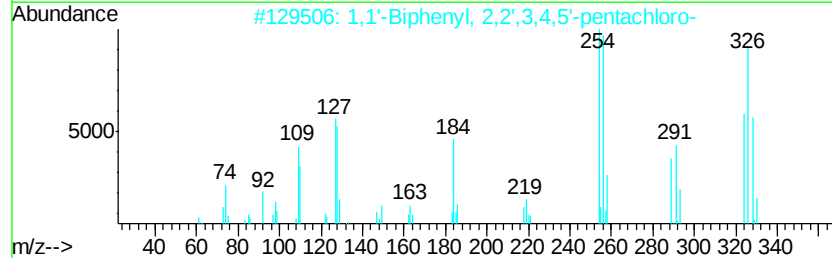
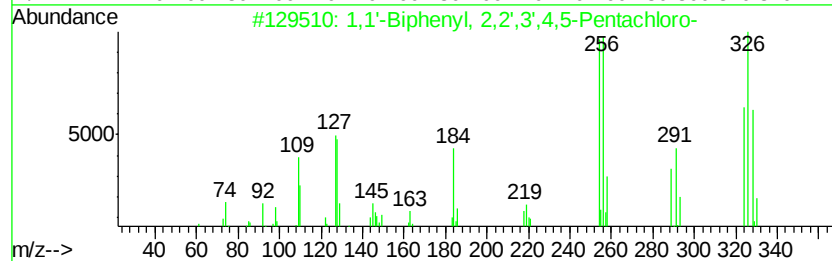
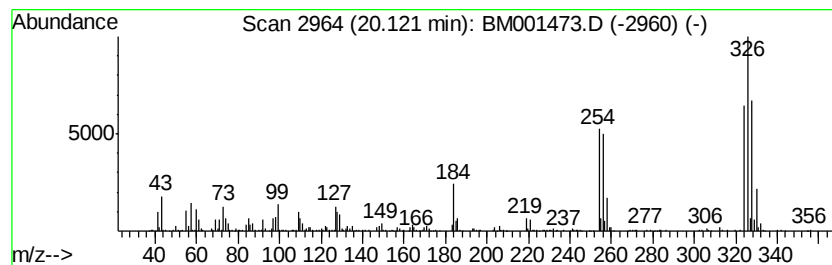
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	13.97 ng/ul	1740570	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	97
2		1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	97
3		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
4		1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	96
5		1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	95



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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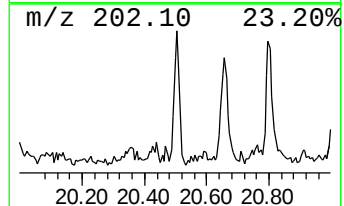
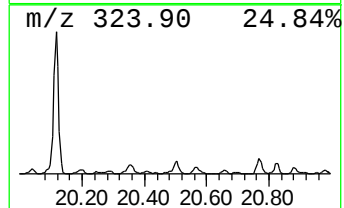
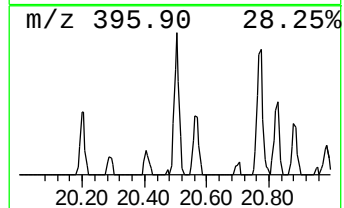
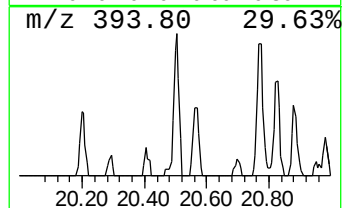
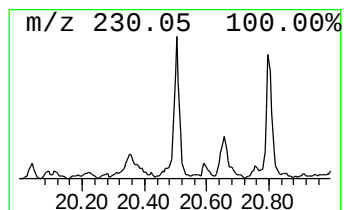
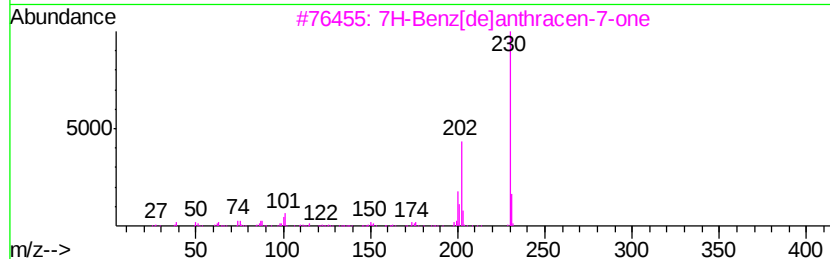
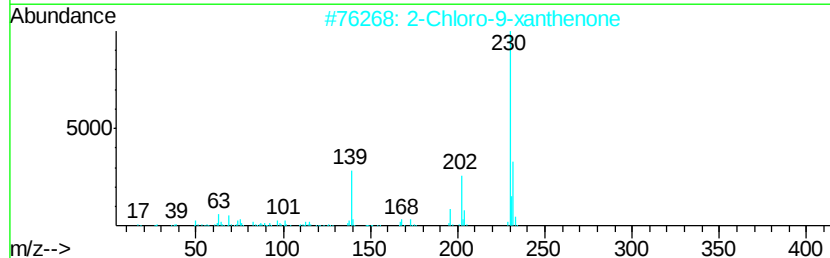
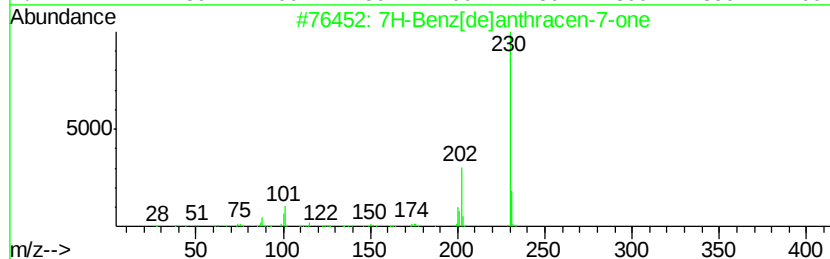
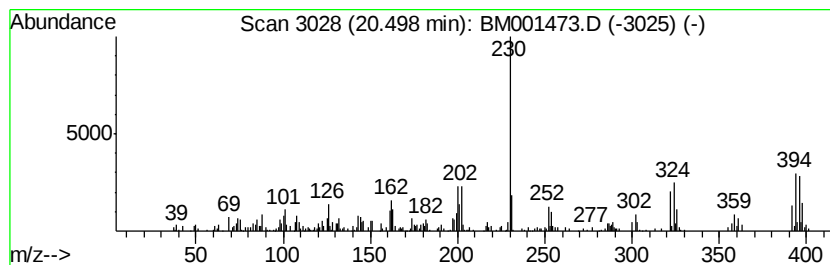
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-02 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	3.05 ng/ul	380032	Chrysene-d12	21.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	46
2			2-Chloro-9-xanthenone	230	C13H7ClO2	013210-15-6	38
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	38
4			9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	35
5			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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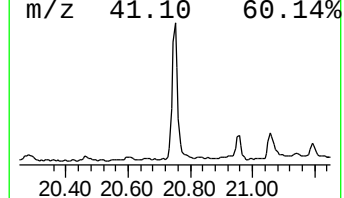
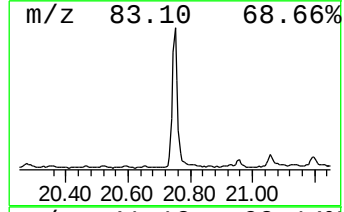
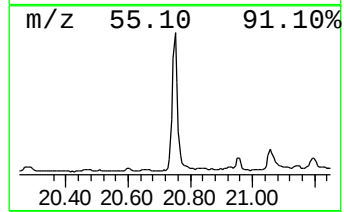
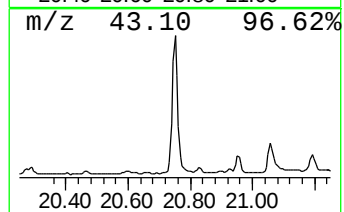
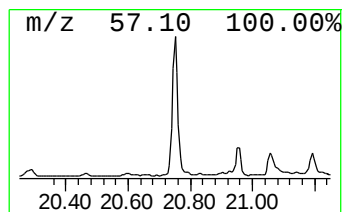
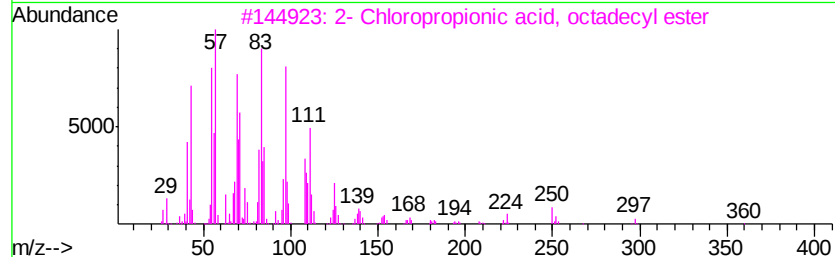
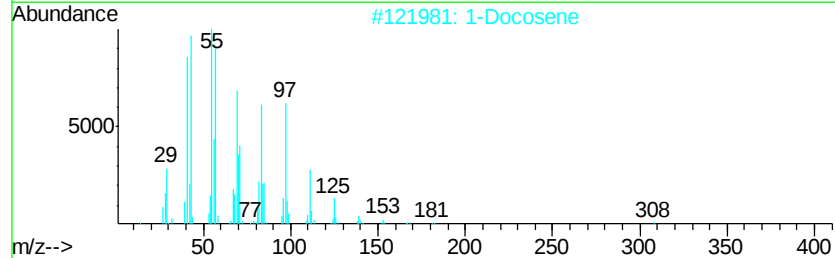
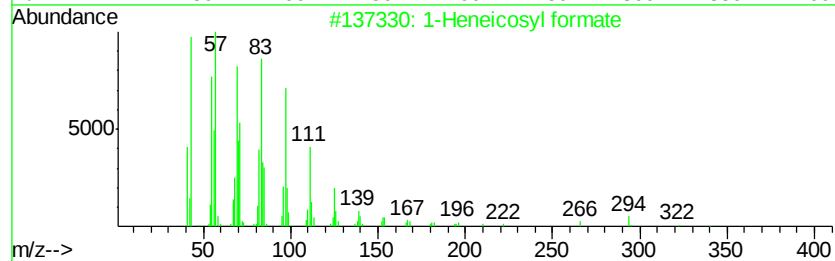
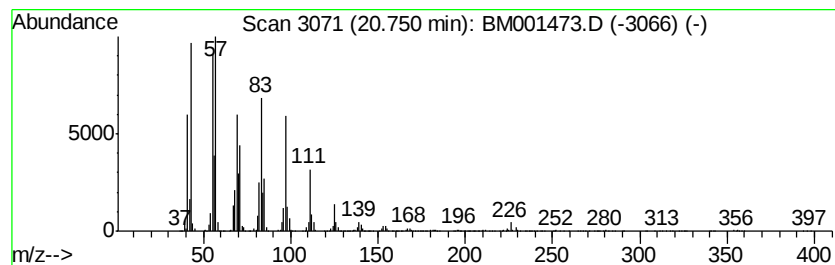
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	26.83 ng/ul	3342230	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2		1-Docosene	308	C22H44	001599-67-3	95
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
4		Cyclotetracosane	336	C24H48	000297-03-0	95
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

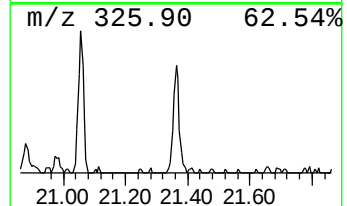
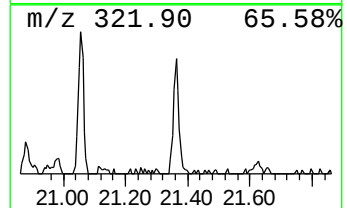
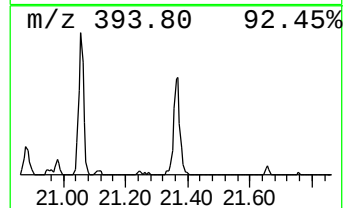
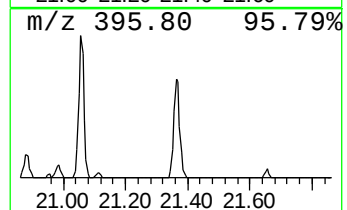
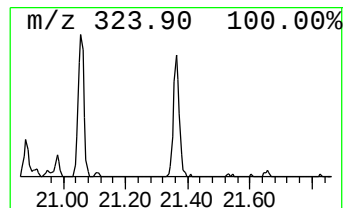
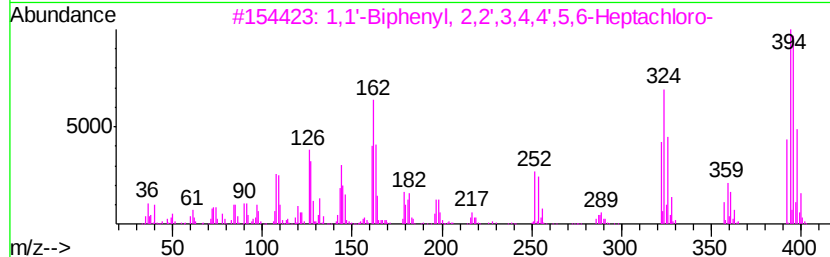
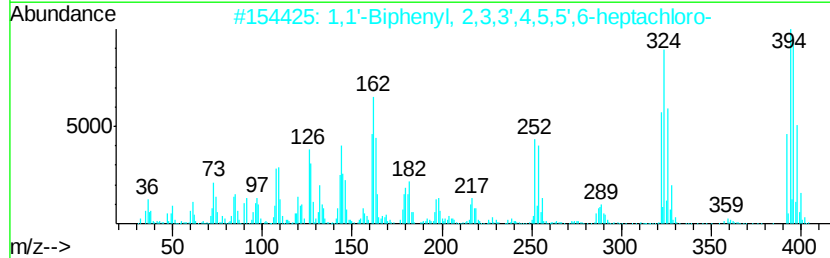
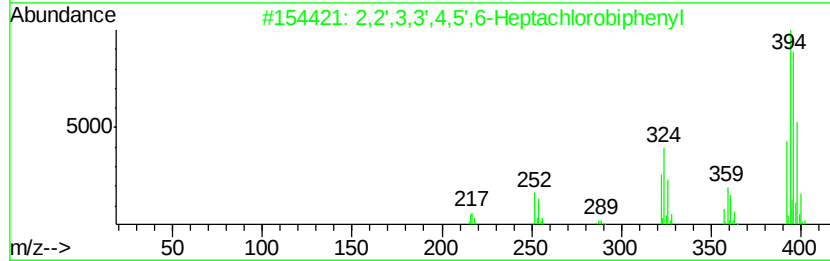
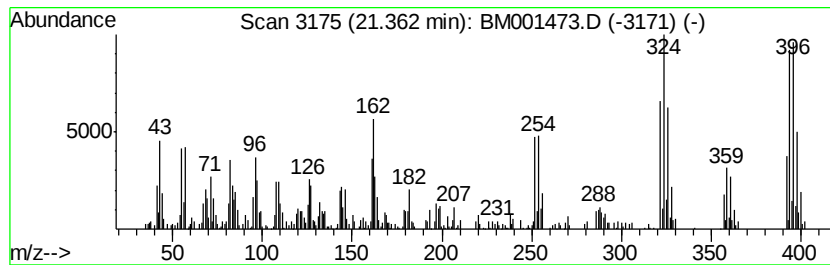
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.36	3.28 ng/ul	408166	Chrysene-d12		21.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99	
2	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99	
3	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99	
4	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99	
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

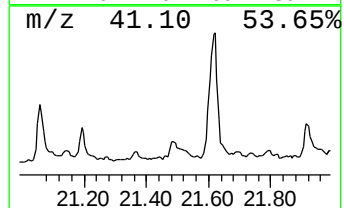
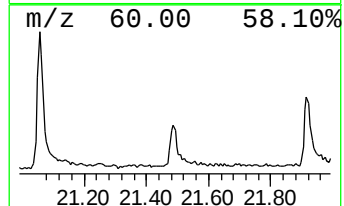
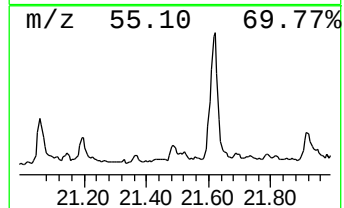
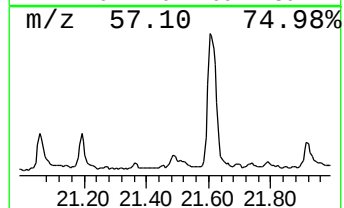
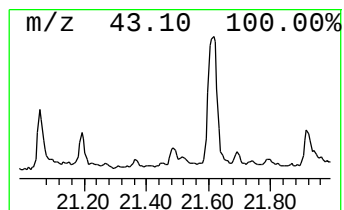
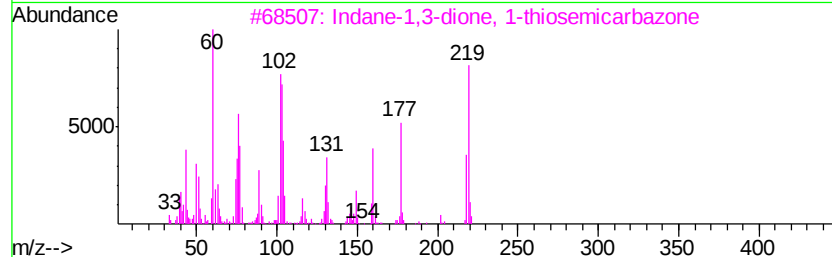
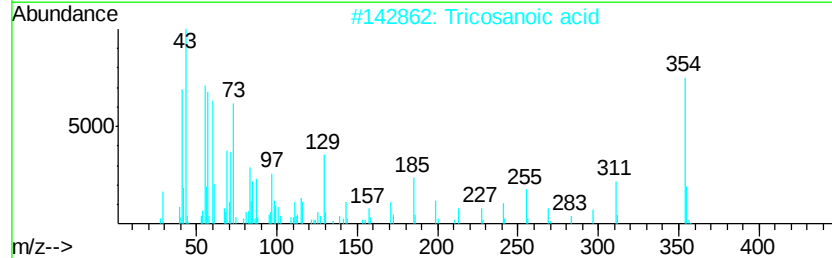
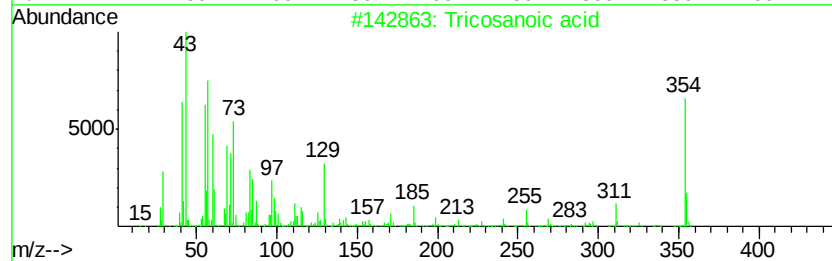
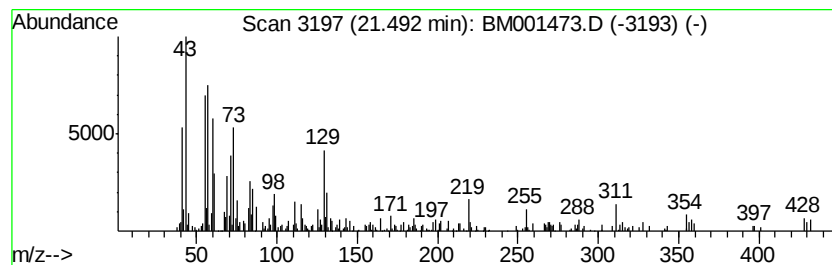
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Tricosanoic acid Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.59 ng/ul	447474	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tricosanoic acid	354	C23H46O2	002433-96-7 83
2	Tricosanoic acid	354	C23H46O2	002433-96-7 80
3	Indane-1,3-dione, 1-thiosemicarb...	219	C10H9N3OS	004839-52-5 38
4	Tetradecanoic acid	228	C14H28O2	000544-63-8 35
5	Undecanoic acid	186	C11H22O2	000112-37-8 35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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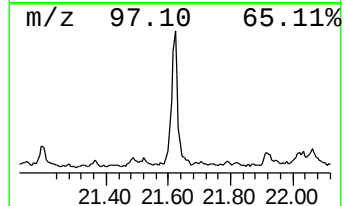
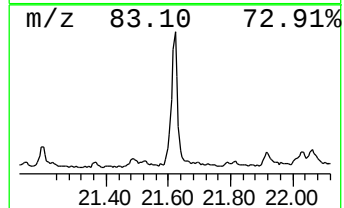
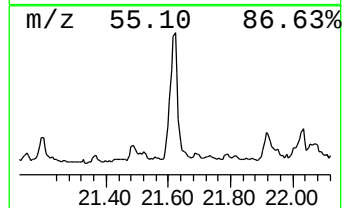
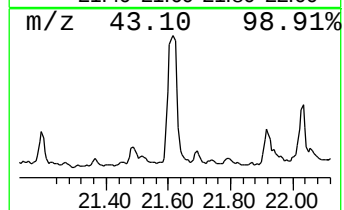
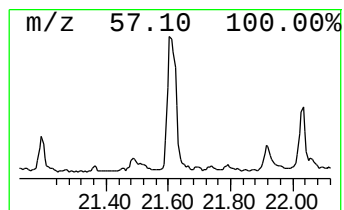
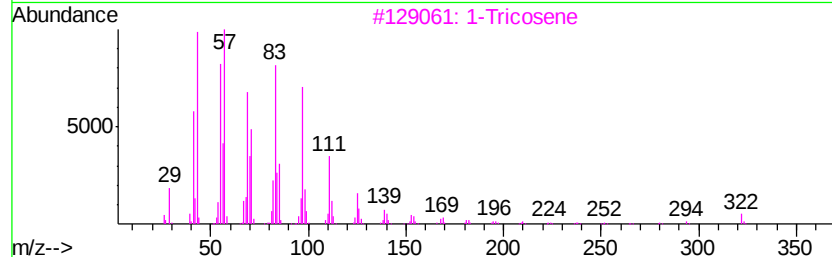
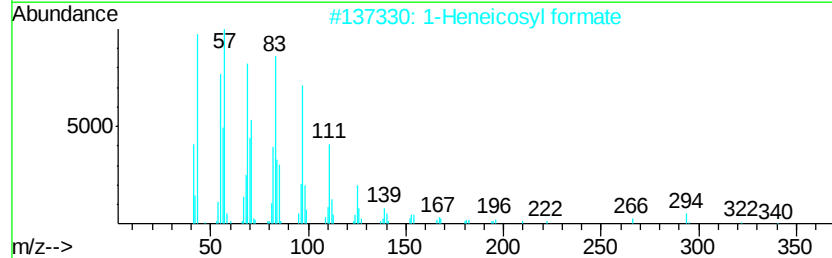
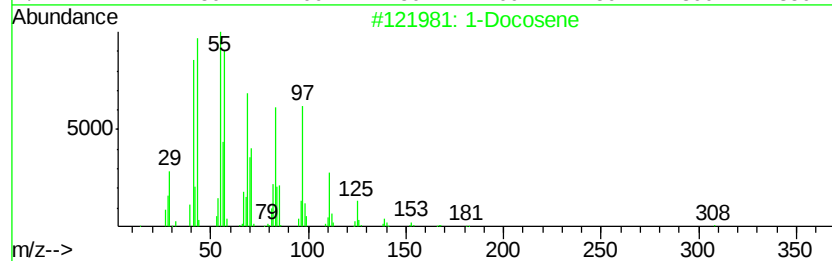
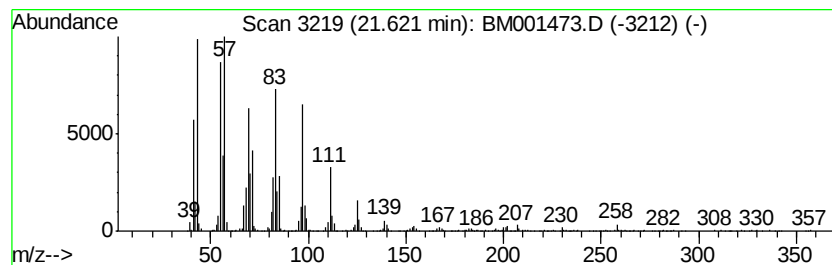
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	17.80 ng/ul	2217870	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		1-Tricosene	322	C23H46	018835-32-0	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		Cyclotetracosane	336	C24H48	000297-03-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

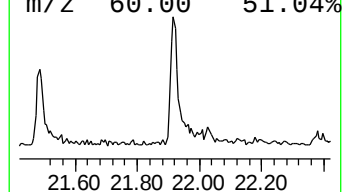
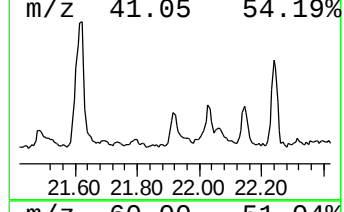
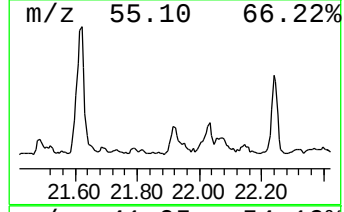
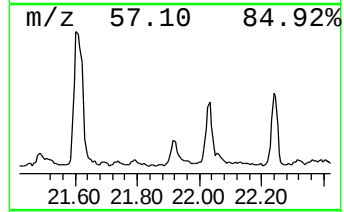
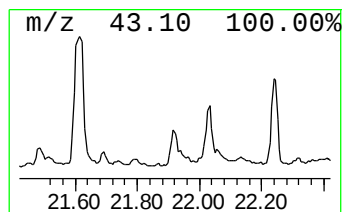
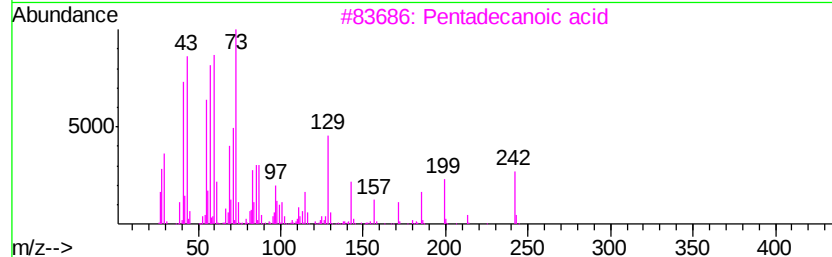
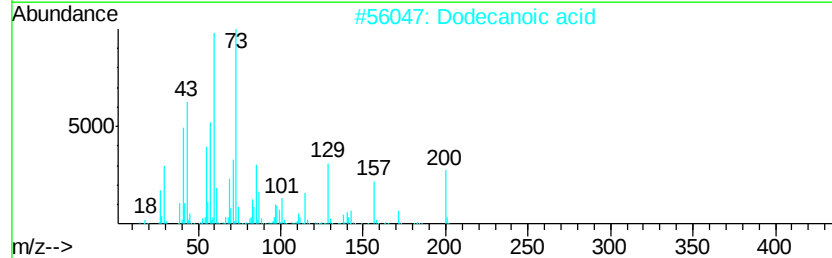
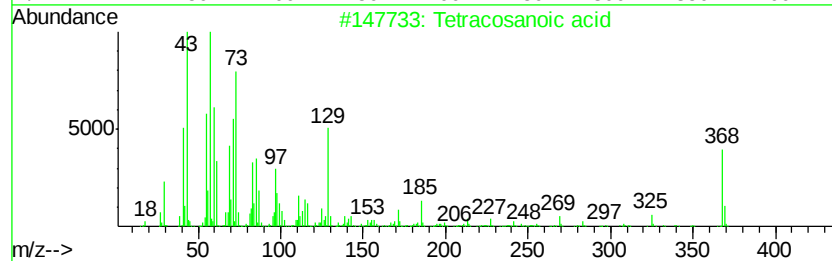
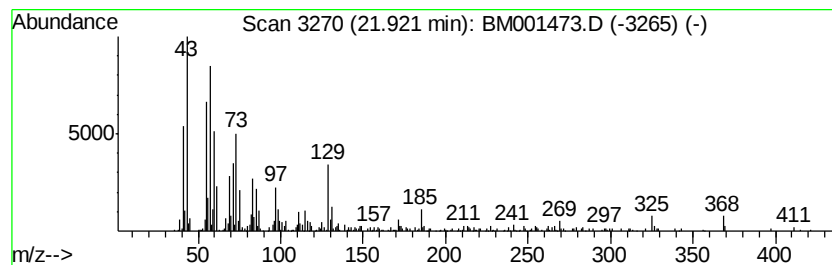
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Tetracosanoic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.92	5.79 ng/ul	720865	Chrysene-d12		21.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	97
2			Dodecanoic acid	200	C12H24O2	000143-07-7	47
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4			Pyrrole-2-carboxylic acid, 4-(1-...	339	C19H30ClN02	1000295-53-6	38
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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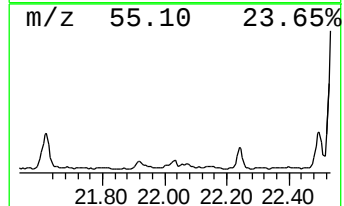
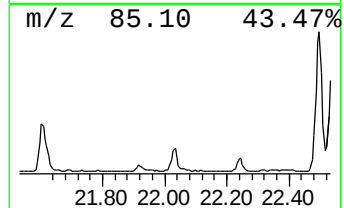
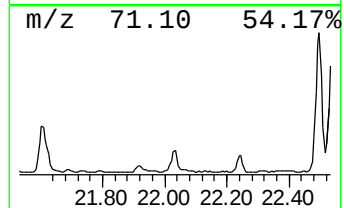
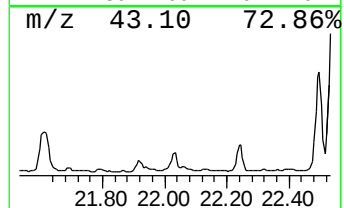
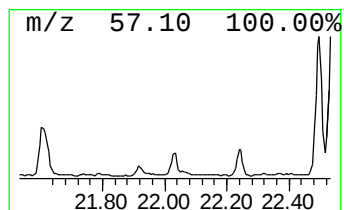
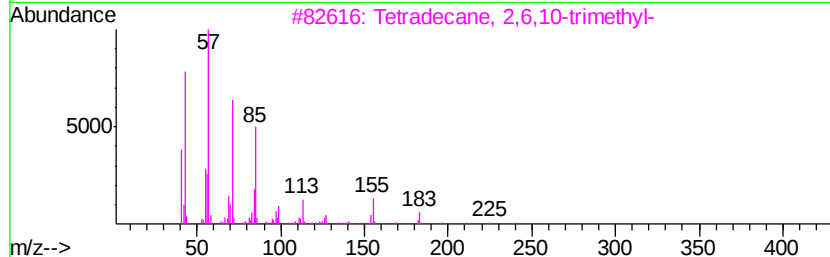
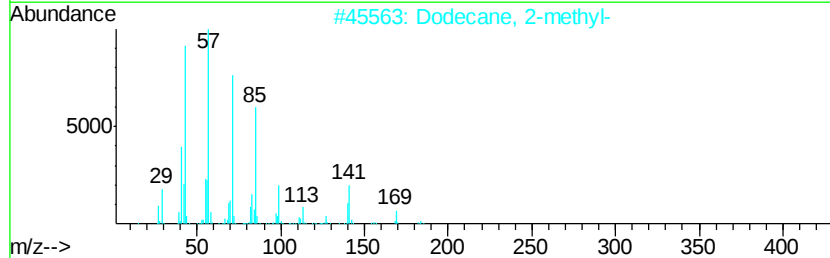
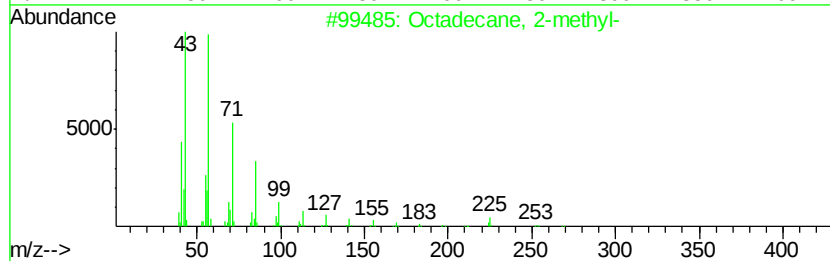
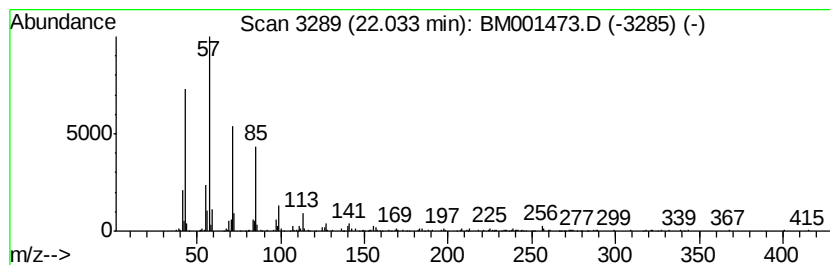
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.97 ng/ul	369714	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74
4		Eicosane	282	C20H42	000112-95-8	74
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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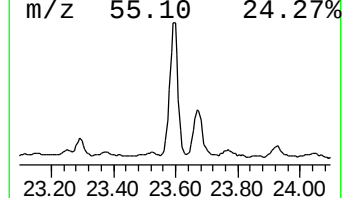
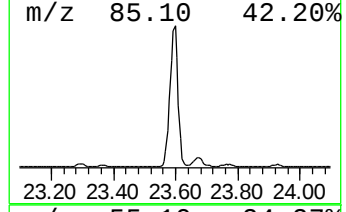
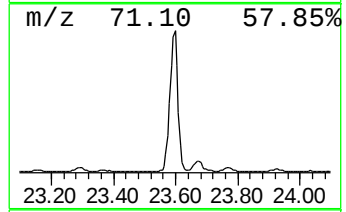
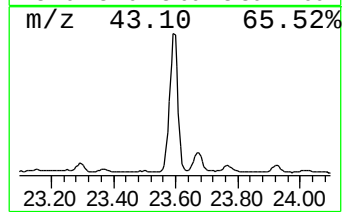
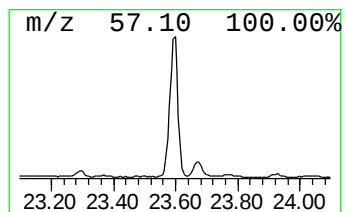
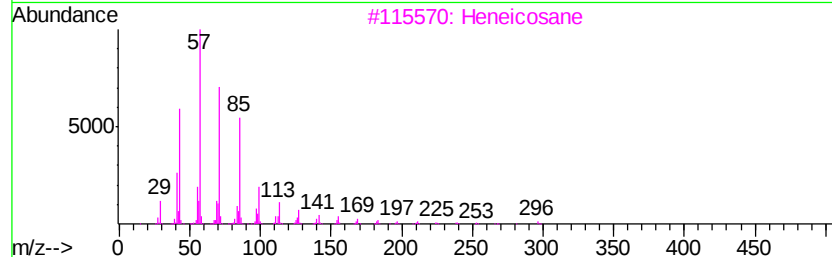
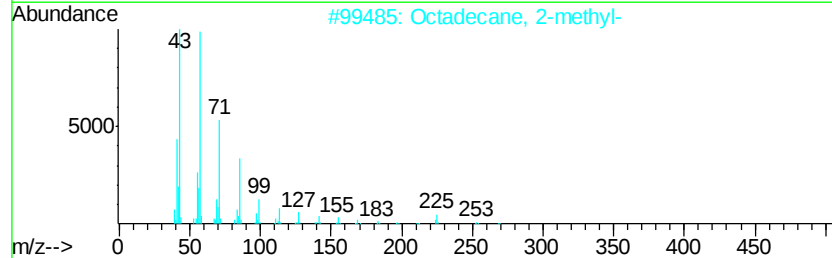
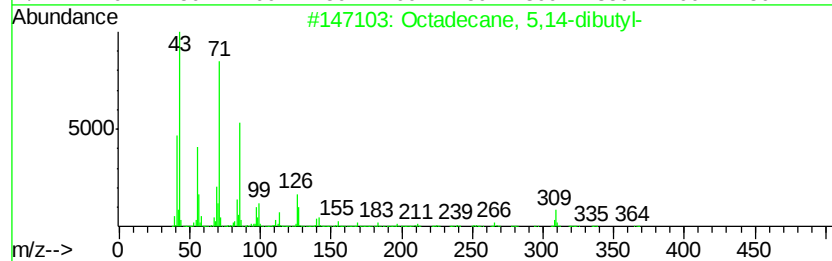
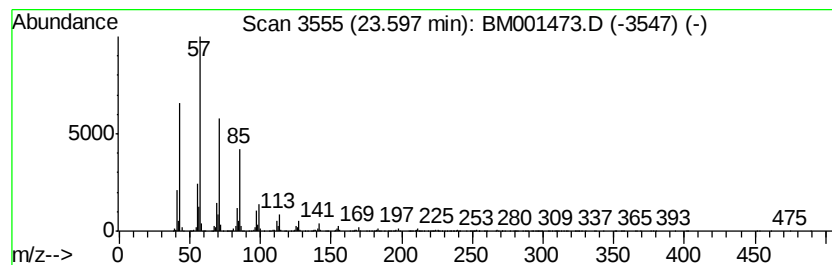
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	69.94 ng/ul	6772520	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRB5RE

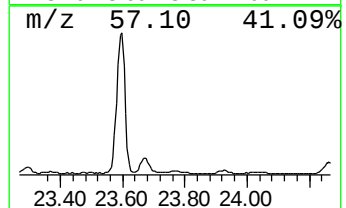
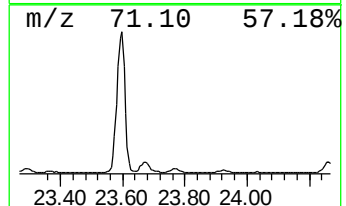
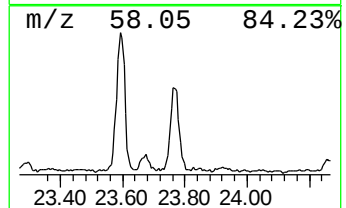
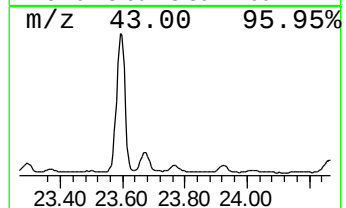
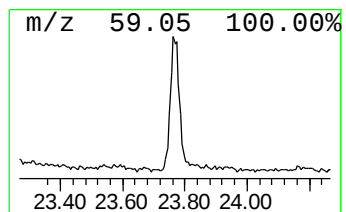
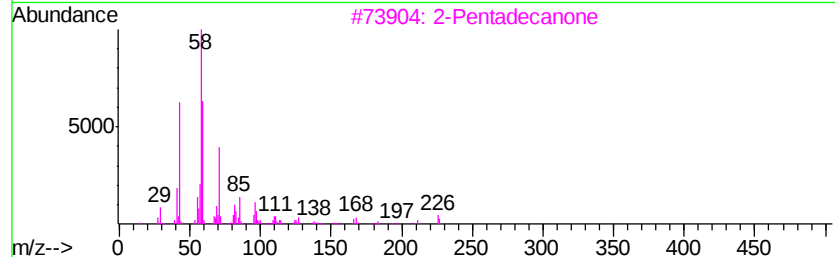
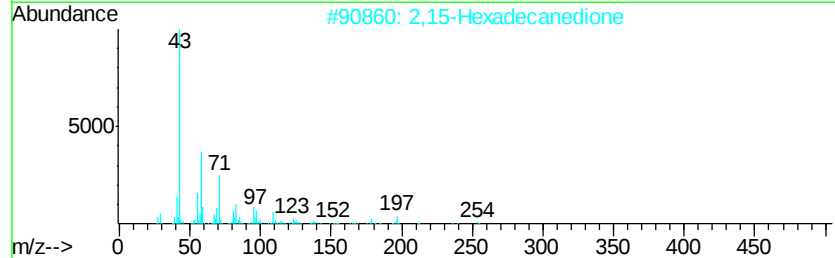
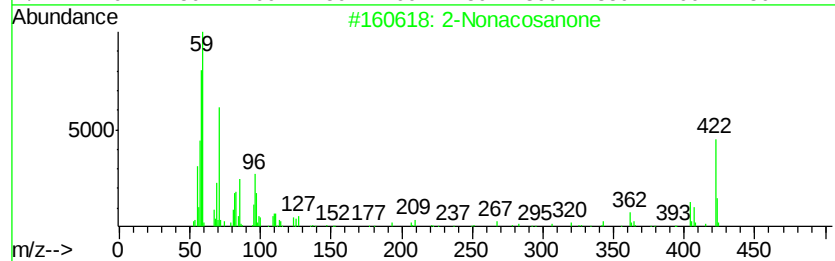
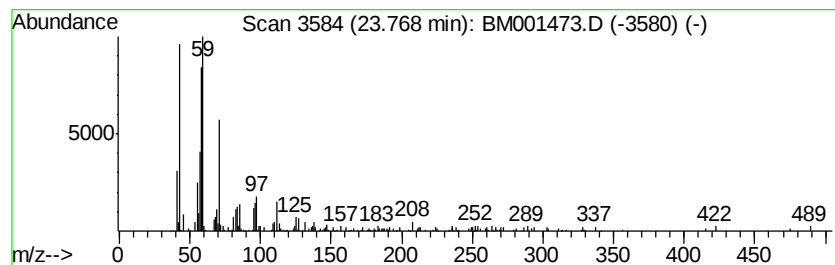
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	3.96 ng/ul	383860	Perylene-d12	23.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nonacosanone	422	C29H58O	017600-99-6	86
2			2,15-Hexadecanedione	254	C16H30O2	018650-13-0	49
3			2-Pentadecanone	226	C15H30O	002345-28-0	47
4			2-Nonadecanone	282	C19H38O	000629-66-3	47
5			Undecanal, 2-methyl-	184	C12H24O	000110-41-8	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRB5RE

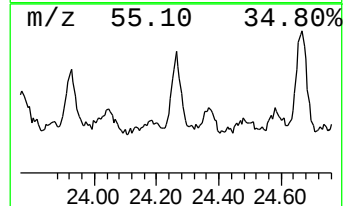
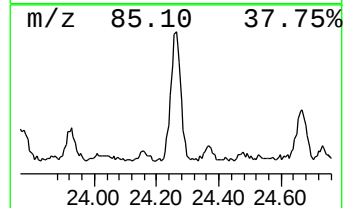
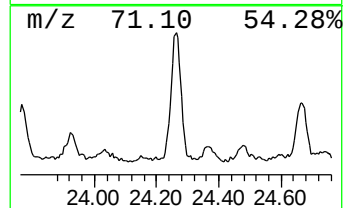
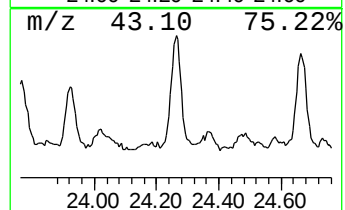
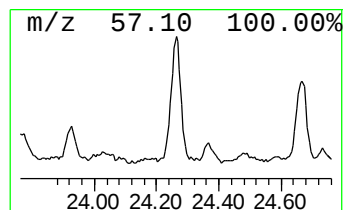
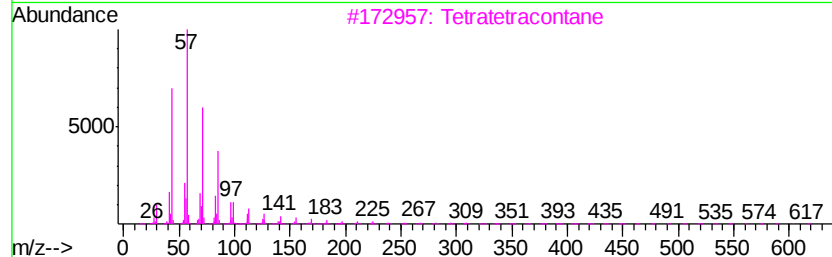
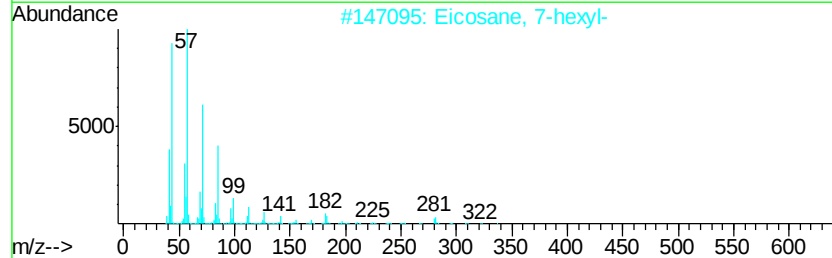
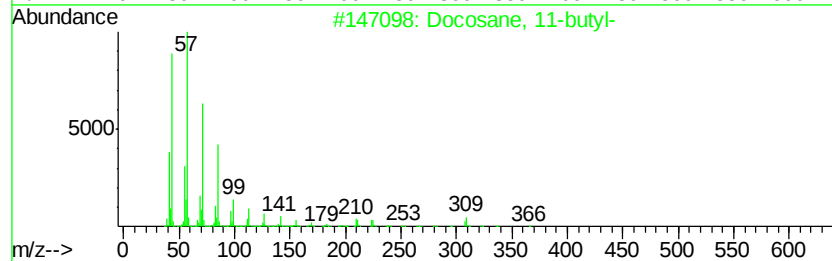
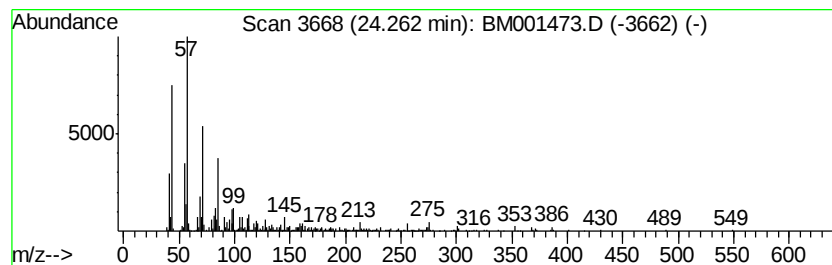
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	8.92 ng/ul	863945	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001473.D
Acq On : 30 May 2015 13:58
Operator : TP/IZ
Sample : G2411-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRB5RE

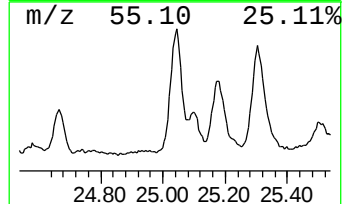
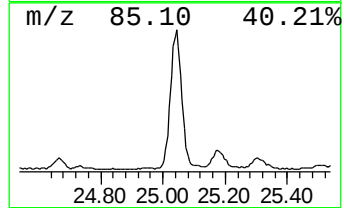
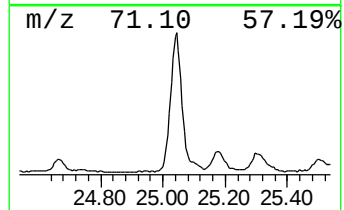
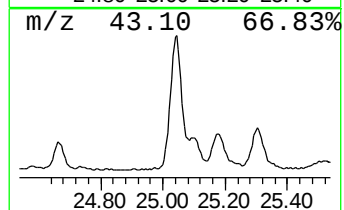
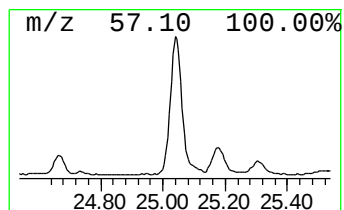
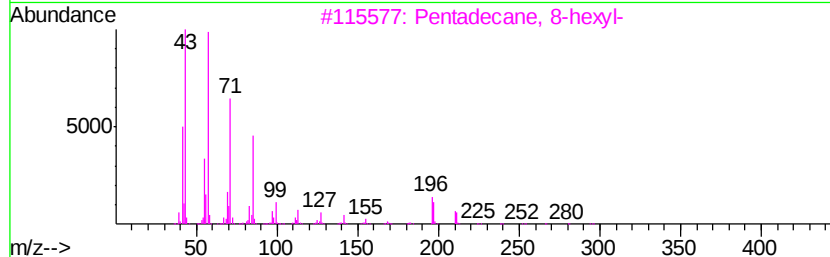
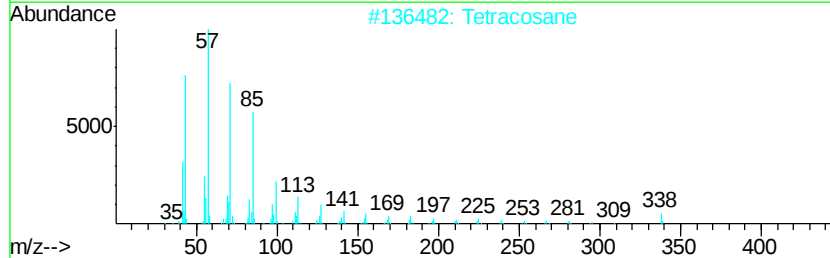
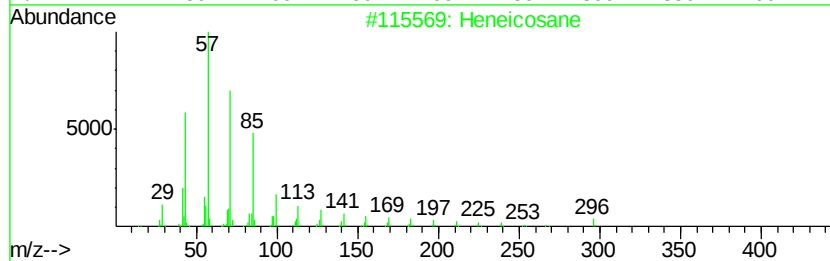
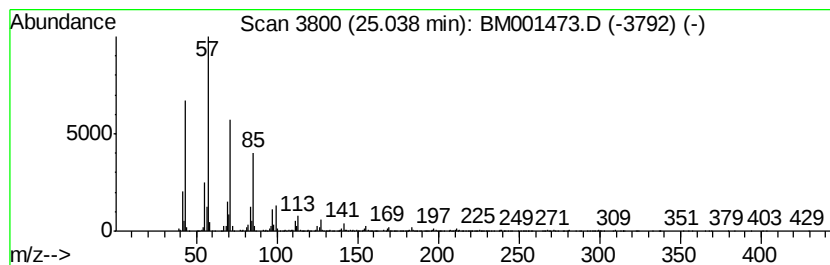
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	38.16 ng/ul	3695430	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
 Data File : BM001473.D
 Acq On : 30 May 2015 13:58
 Operator : TP/IZ
 Sample : G2411-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRB5RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.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,...	17.42	6.0	ng/ul	631568	4	16.82	2114910	20.0
unknown-01	17.67	5.9	ng/ul	619375	4	16.82	2114910	20.0
n-Hexadecanoic acid	17.74	18.5	ng/ul	1960220	4	16.82	2114910	20.0
1,1'-Biphenyl, 2,...	17.89	9.7	ng/ul	1027860	4	16.82	2114910	20.0
1,1'-Biphenyl, 2,...	17.95	2.6	ng/ul	277570	4	16.82	2114910	20.0
1,1'-Biphenyl, 2,...	18.17	4.1	ng/ul	432092	4	16.82	2114910	20.0
1,1'-Biphenyl, 3,...	18.73	7.4	ng/ul	779483	4	16.82	2114910	20.0
1,1'-Biphenyl, 2,...	19.04	30.3	ng/ul	3774450	5	21.02	2491770	20.0
1,1'-Biphenyl, 2,...	19.38	10.3	ng/ul	1281740	5	21.02	2491770	20.0
1,1'-Biphenyl, 2,...	19.43	3.8	ng/ul	467609	5	21.02	2491770	20.0
1,1'-Biphenyl, 2,...	19.62	5.1	ng/ul	634477	5	21.02	2491770	20.0
1,1'-Biphenyl, 2,...	19.81	27.0	ng/ul	3358860	5	21.02	2491770	20.0
1,1'-Biphenyl, 2,...	20.04	17.3	ng/ul	2157730	5	21.02	2491770	20.0
1,1'-Biphenyl, 2,...	20.12	14.0	ng/ul	1740570	5	21.02	2491770	20.0
unknown-02	20.50	3.0	ng/ul	380032	5	21.02	2491770	20.0
1-Heneicosyl formate	20.75	26.8	ng/ul	3342230	5	21.02	2491770	20.0
2,2',3,3',4,5',6-...	21.36	3.3	ng/ul	408166	5	21.02	2491770	20.0
Tricosanoic acid	21.49	3.6	ng/ul	447474	5	21.02	2491770	20.0
(DEL) Alkane: Str...	21.62	17.8	ng/ul	2217870	5	21.02	2491770	20.0
Tetracosanoic acid	21.92	5.8	ng/ul	720865	5	21.02	2491770	20.0
(DEL) Alkane: Str...	22.03	3.0	ng/ul	369714	5	21.02	2491770	20.0
(DEL) Alkane: Str...	23.60	69.9	ng/ul	6772520	6	23.11	1936570	20.0
(DEL) Alkane: Str...	23.77	4.0	ng/ul	383860	6	23.11	1936570	20.0
(DEL) Alkane: Str...	24.26	8.9	ng/ul	863945	6	23.11	1936570	20.0
(DEL) Alkane: Str...	25.04	38.2	ng/ul	3695430	6	23.11	1936570	20.0