

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018231.D
 Acq On : 2 Aug 2015 18:10
 Operator : TP
 Sample : G3065-06RE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z8RE

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.810	354	361	369	rBV	508193	763754	3.15%	0.378%
2	5.479	469	475	484	rVB	137064	207882	0.86%	0.103%
3	6.690	676	681	693	rBV	96323	178183	0.73%	0.088%
4	6.825	698	704	708	rBV	82609	124790	0.51%	0.062%
5	7.019	732	737	748	rVB	115021	198730	0.82%	0.098%
6	7.371	791	797	805	rBV	110053	189106	0.78%	0.094%
7	7.483	805	816	819	rBV	318241	566270	2.34%	0.280%
8	7.518	819	822	831	rVB	296329	413446	1.71%	0.205%
9	8.217	936	941	948	rBV2	83445	142718	0.59%	0.071%
10	8.582	992	1003	1007	rBV4	47861	102492	0.42%	0.051%
11	8.640	1007	1013	1020	rVV	101526	193051	0.80%	0.096%
12	8.811	1033	1042	1051	rBV7	42100	124314	0.51%	0.062%
13	9.357	1124	1135	1139	rBV3	109872	235984	0.97%	0.117%
14	9.904	1223	1228	1234	rVB	139046	226083	0.93%	0.112%
15	10.133	1261	1267	1272	rBV2	135516	230735	0.95%	0.114%
16	10.268	1279	1290	1295	rBV	450041	801466	3.31%	0.397%
17	10.315	1295	1298	1305	rVB	123711	203251	0.84%	0.101%
18	10.438	1314	1319	1324	rVB3	66021	111533	0.46%	0.055%
19	11.302	1460	1466	1470	rBV	145094	242156	1.00%	0.120%
20	11.942	1571	1575	1582	rVB2	114093	201878	0.83%	0.100%
21	12.172	1608	1614	1618	rBV	76228	125375	0.52%	0.062%
22	12.418	1652	1656	1663	rVB4	43403	91751	0.38%	0.045%
23	12.571	1675	1682	1688	rVB10	46012	105244	0.43%	0.052%
24	12.689	1698	1702	1706	rVV	183086	256238	1.06%	0.127%
25	12.736	1707	1710	1718	rVB8	62615	111350	0.46%	0.055%
26	13.476	1831	1836	1841	rBV2	98911	178046	0.73%	0.088%
27	13.529	1842	1845	1848	rVV2	63781	101451	0.42%	0.050%
28	13.570	1848	1852	1857	rVV2	427494	639308	2.64%	0.316%
29	13.623	1857	1861	1863	rVV	251215	340562	1.40%	0.169%
30	13.652	1863	1866	1870	rVV2	296051	396414	1.64%	0.196%
31	13.699	1870	1874	1880	rVB7	75736	161572	0.67%	0.080%
32	13.852	1895	1900	1904	rBV	224878	321770	1.33%	0.159%
33	13.893	1904	1907	1914	rVV8	94227	160822	0.66%	0.080%
34	13.981	1918	1922	1927	rVB	159535	202874	0.84%	0.100%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Title : SVOA CALIBRATION

35	14.163	1941	1953	1959	rBV2	580347	1125496	4.64%	0.557%
36	14.228	1960	1964	1972	rVB2	110413	203702	0.84%	0.101%
37	14.569	2019	2022	2027	rVB3	114794	187371	0.77%	0.093%
38	14.698	2041	2044	2051	rVB5	114138	162184	0.67%	0.080%
39	14.786	2056	2059	2063	rBV2	76771	129448	0.53%	0.064%
40	14.951	2082	2087	2092	rBV4	132517	250114	1.03%	0.124%
41	15.162	2119	2123	2128	rVB	296517	406474	1.68%	0.201%
42	15.221	2128	2133	2136	rBV2	164840	252446	1.04%	0.125%
43	15.438	2166	2170	2178	rVB	248887	403776	1.67%	0.200%
44	15.891	2242	2247	2248	rVV	163162	261133	1.08%	0.129%
45	15.920	2248	2252	2258	rVB	475940	791630	3.27%	0.392%
46	16.749	2388	2393	2400	rVB2	302937	497865	2.05%	0.246%
47	16.837	2406	2408	2415	rVB8	88496	120421	0.50%	0.060%
48	16.925	2418	2423	2426	rBV	503486	747392	3.08%	0.370%
49	16.966	2426	2430	2434	rVB	701670	869008	3.58%	0.430%
50	17.019	2436	2439	2443	rBV2	201385	275042	1.13%	0.136%
51	17.107	2450	2454	2461	rVB3	245163	429515	1.77%	0.213%
52	17.301	2484	2487	2491	rBV	299771	379935	1.57%	0.188%
53	17.642	2540	2545	2552	rVB	1331955	1728163	7.13%	0.856%
54	17.724	2554	2559	2565	rBV	3164160	3915107	16.15%	1.938%
55	17.853	2578	2581	2589	rVB3	296178	504869	2.08%	0.250%
56	18.000	2602	2606	2609	rBV3	488848	664161	2.74%	0.329%
57	18.041	2609	2613	2615	rVV	912313	1265132	5.22%	0.626%
58	18.065	2615	2617	2621	rVV	1411465	1793305	7.40%	0.888%
59	18.118	2621	2626	2631	rVB	5125975	6321914	26.08%	3.130%
60	18.223	2638	2644	2652	rVB	6592183	8595364	35.45%	4.255%
61	18.411	2671	2676	2683	rBV2	3590920	5214279	21.51%	2.581%
62	18.576	2696	2704	2708	rVB	18005806	24244068	100.00%	12.002%
63	18.629	2708	2713	2718	rVB2	1002184	1374813	5.67%	0.681%
64	18.699	2720	2725	2732	rBV	2877362	4241852	17.50%	2.100%
65	18.864	2749	2753	2758	rVB2	450732	583180	2.41%	0.289%
66	18.946	2763	2767	2772	rBV	1180486	1476348	6.09%	0.731%
67	19.005	2773	2777	2782	rBV	1057359	1530699	6.31%	0.758%
68	19.081	2782	2790	2794	rVV2	14659212	19352582	79.82%	9.581%
69	19.146	2797	2801	2807	rVB	3050790	4014815	16.56%	1.988%
70	19.216	2810	2813	2817	rBV2	920151	1111595	4.59%	0.550%
71	19.287	2822	2825	2830	rVB3	596003	767277	3.16%	0.380%

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72	19.346	2832	2835	2836	rVV3	368598	449442	1.85%	0.223%
73	19.375	2837	2840	2849	rVB	1002000	1578955	6.51%	0.782%
74	19.575	2871	2874	2877	rBV	813364	927916	3.83%	0.459%
75	19.727	2896	2900	2903	rVB	1250124	1406374	5.80%	0.696%
76	19.769	2904	2907	2910	rVV4	585639	728719	3.01%	0.361%
77	19.816	2912	2915	2919	rVB	1030169	1165115	4.81%	0.577%
78	19.868	2919	2924	2927	rBV2	2882136	3424113	14.12%	1.695%
79	20.068	2955	2958	2967	rVB3	1036201	1396921	5.76%	0.692%
80	20.150	2968	2972	2977	rBV	3391593	3715677	15.33%	1.839%
81	20.197	2977	2980	2986	rBV4	769635	1090614	4.50%	0.540%
82	20.303	2995	2998	3005	rVB3	1030802	1289883	5.32%	0.639%
83	20.444	3019	3022	3031	rBV2	1334239	2728274	11.25%	1.351%
84	20.615	3047	3051	3055	rVB	2541520	2681788	11.06%	1.328%
85	20.673	3059	3061	3063	rBV2	585717	634898	2.62%	0.314%
86	20.838	3085	3089	3091	rBV3	1216556	1712412	7.06%	0.848%
87	20.873	3092	3095	3102	rVV3	2081033	3023832	12.47%	1.497%
88	20.938	3103	3106	3112	rVB2	980696	1090688	4.50%	0.540%
89	21.067	3125	3128	3131	rBV	719638	811864	3.35%	0.402%
90	21.173	3143	3146	3151	rVB2	3833964	4551237	18.77%	2.253%
91	21.302	3165	3168	3175	rVB2	2164744	2549714	10.52%	1.262%
92	21.478	3195	3198	3201	rVB2	838370	898476	3.71%	0.445%
93	21.596	3216	3218	3223	rVB3	781537	938567	3.87%	0.465%
94	21.731	3237	3241	3247	rVB	3411718	3746283	15.45%	1.855%
95	22.183	3314	3318	3323	rVB	4717449	6058516	24.99%	2.999%
96	22.689	3398	3404	3408	rBV	7258473	10356123	42.72%	5.127%
97	23.247	3492	3499	3504	rVB2	6734294	11250569	46.41%	5.570%
98	23.887	3599	3608	3613	rVB	6488573	12811359	52.84%	6.342%
99	24.616	3724	3732	3743	rVB	3570724	8115286	33.47%	4.018%
100	25.474	3871	3878	3888	rVB	2336617	6018852	24.83%	2.980%

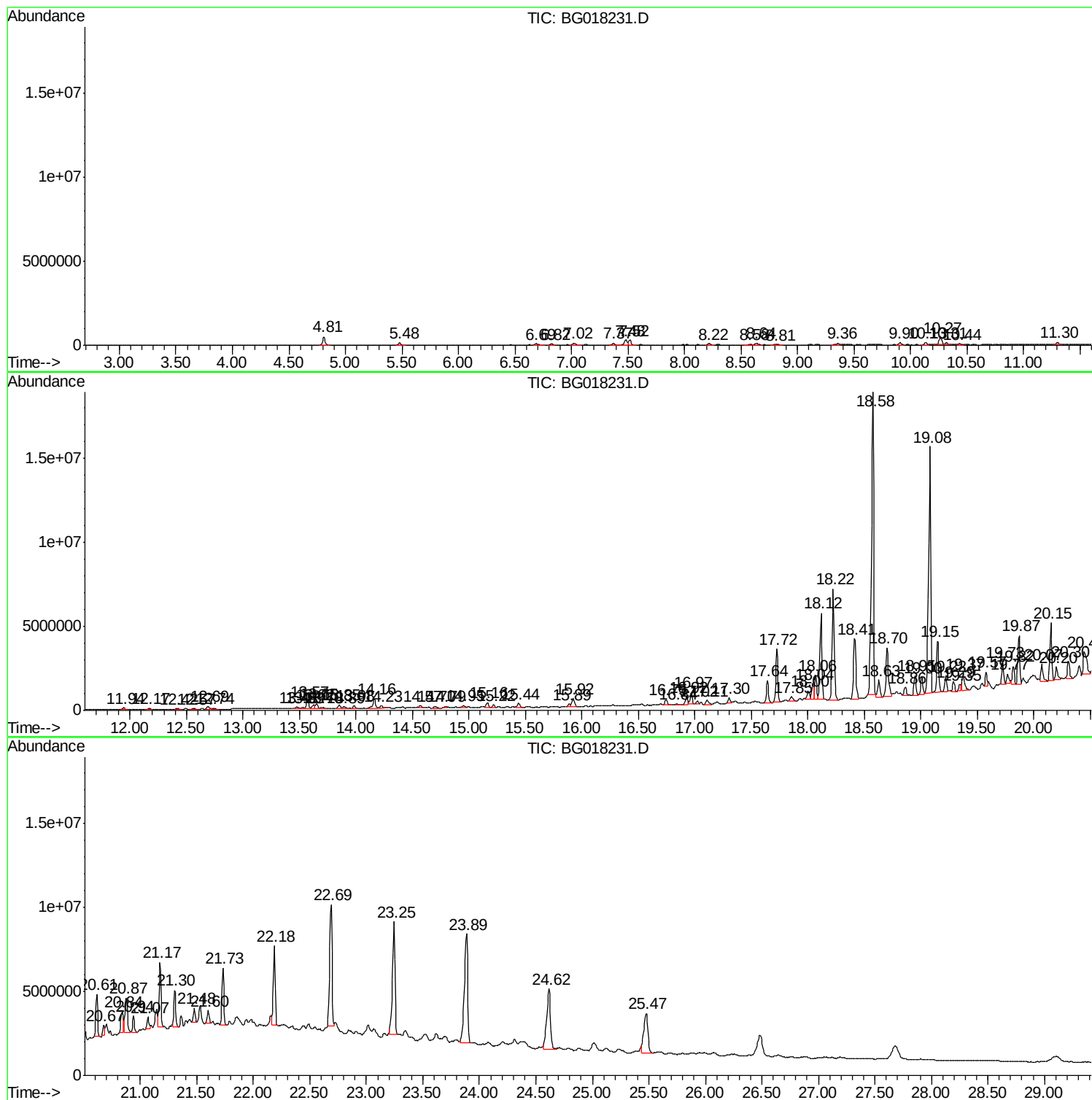
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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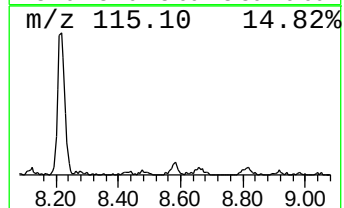
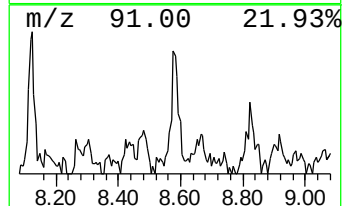
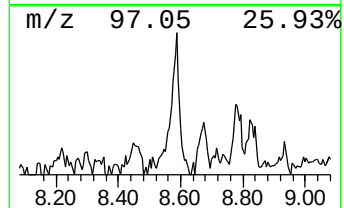
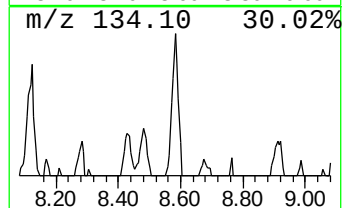
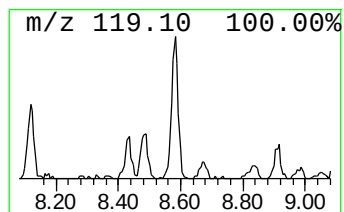
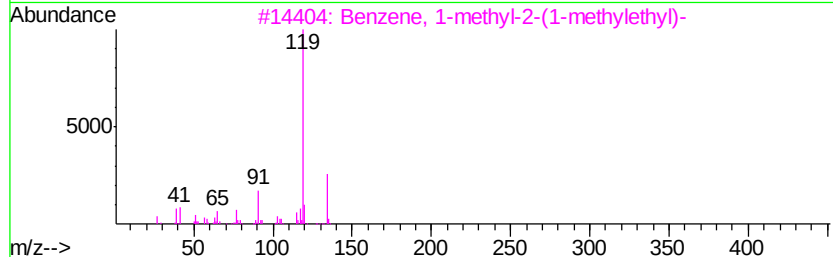
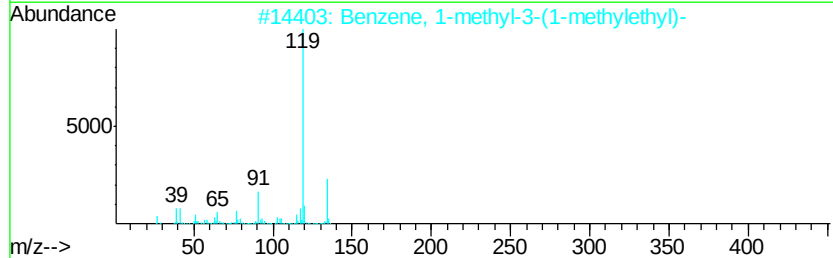
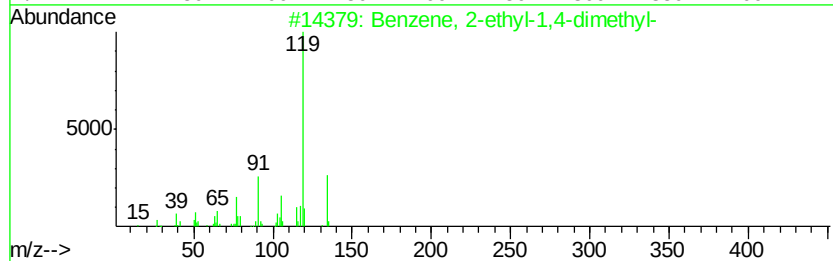
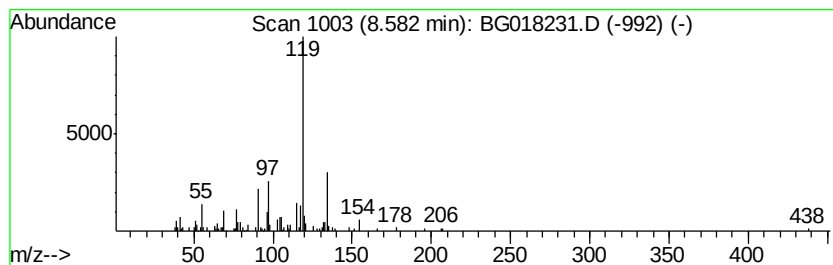
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	3.62 ng/ul	102492	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	62



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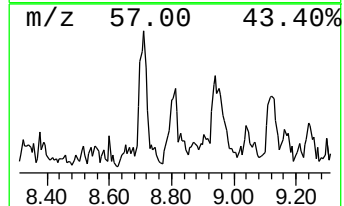
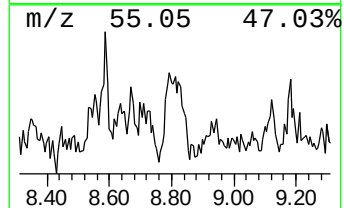
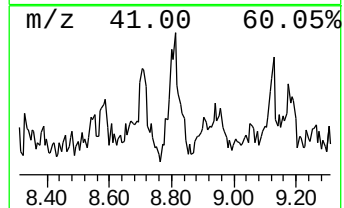
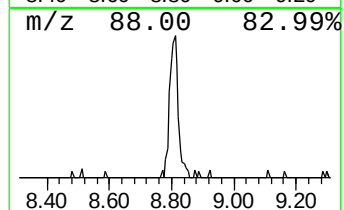
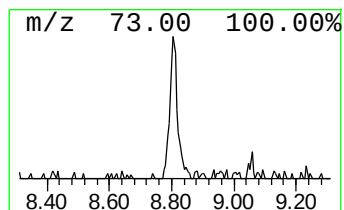
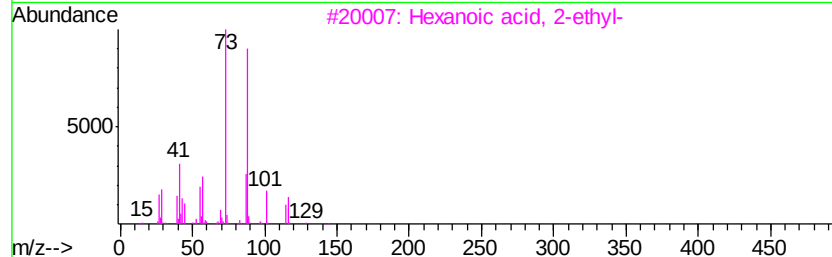
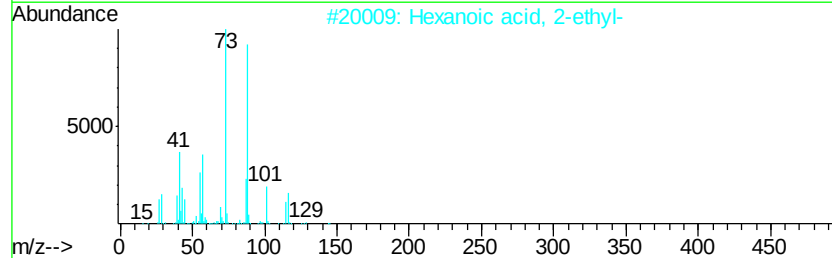
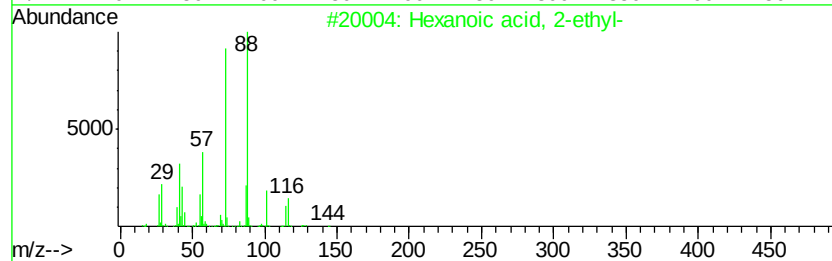
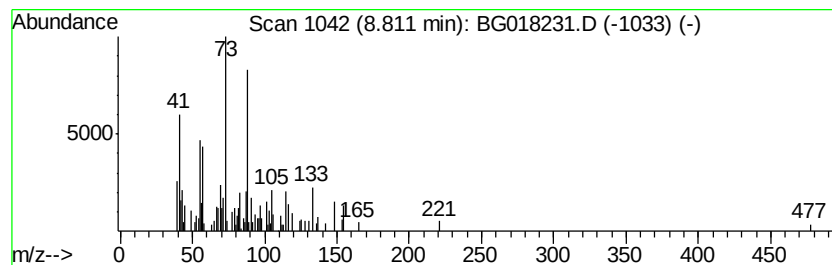
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.81	4.39 ng/ul	124314	1,4-Dichlorobenzene-d4	7.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4	.alpha.-D-Glucopyranoside, methy...	222	C9H18O6	014048-30-7	37
5	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	35



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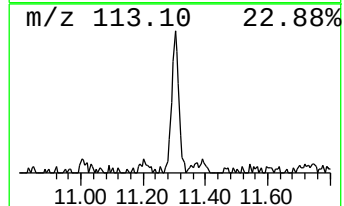
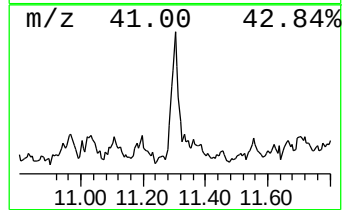
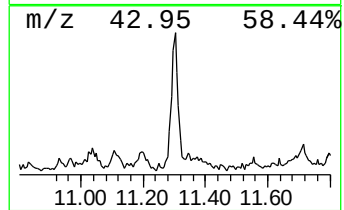
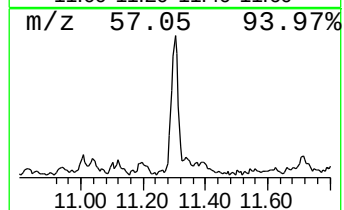
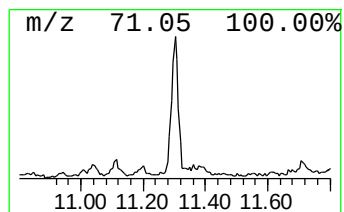
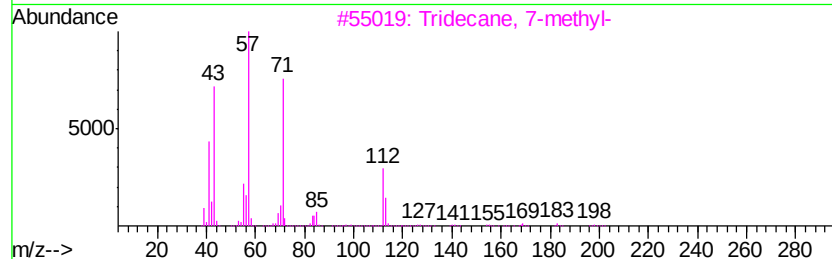
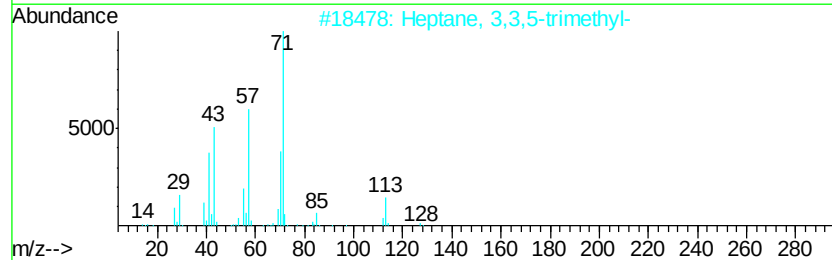
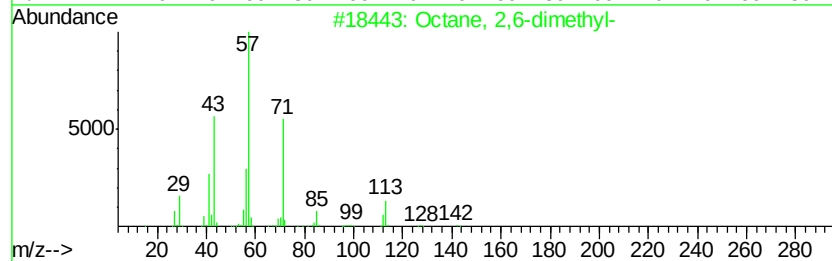
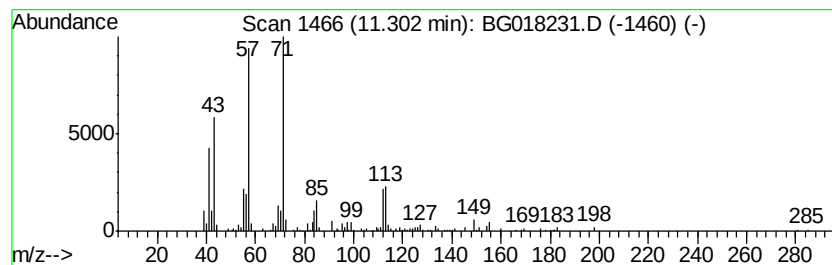
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	6.04 ng/ul	242156	Naphthalene-d8	10.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	58
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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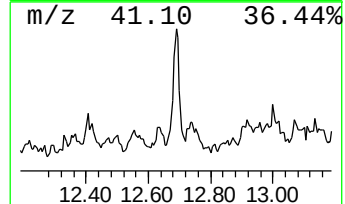
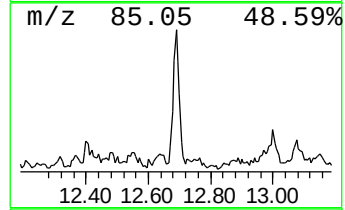
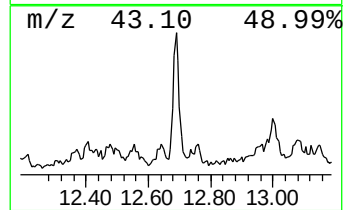
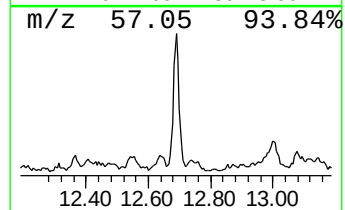
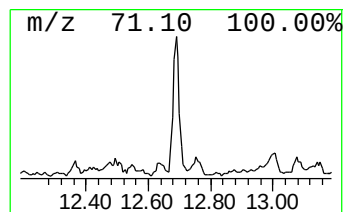
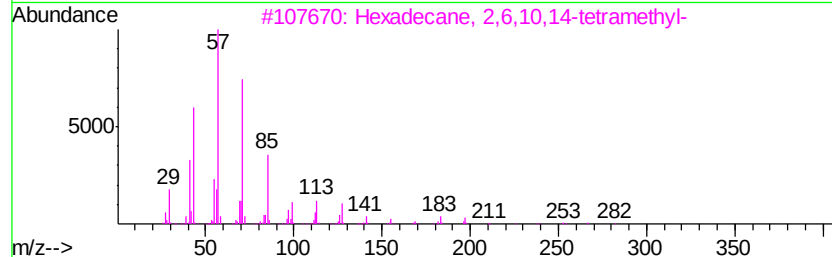
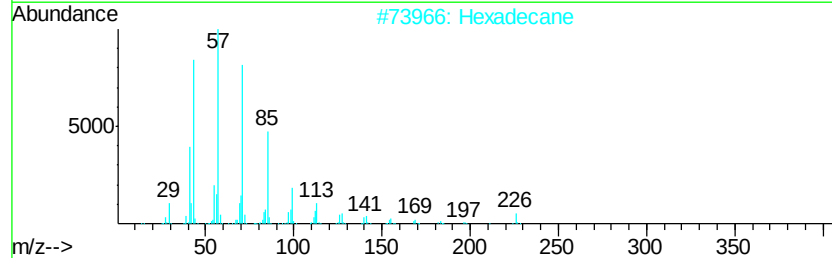
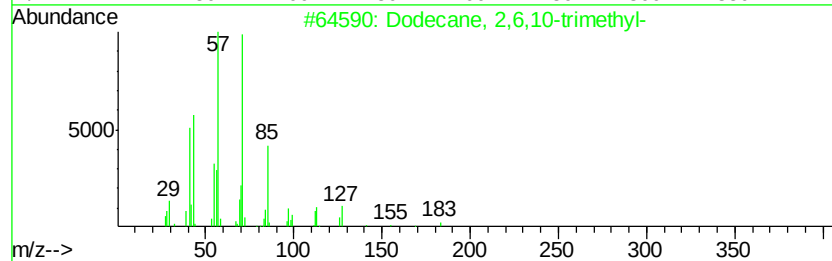
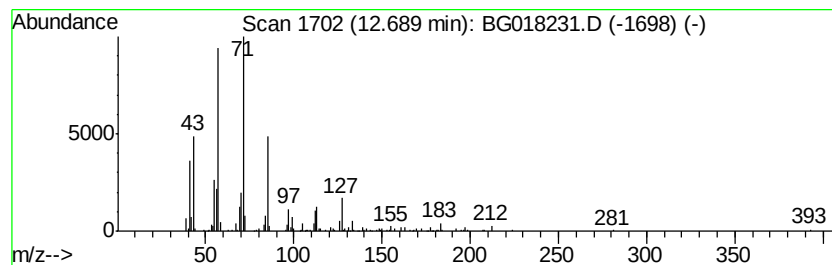
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	4.55 ng/ul	256238	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

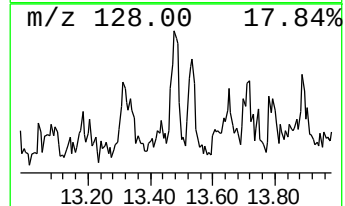
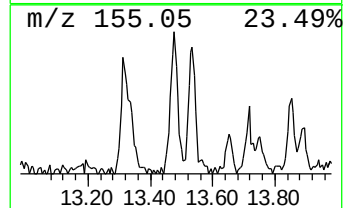
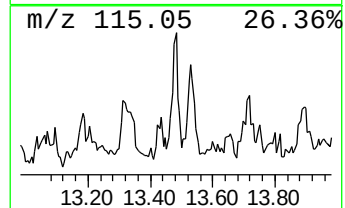
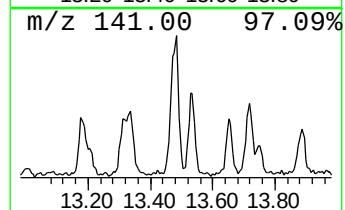
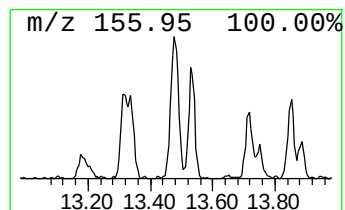
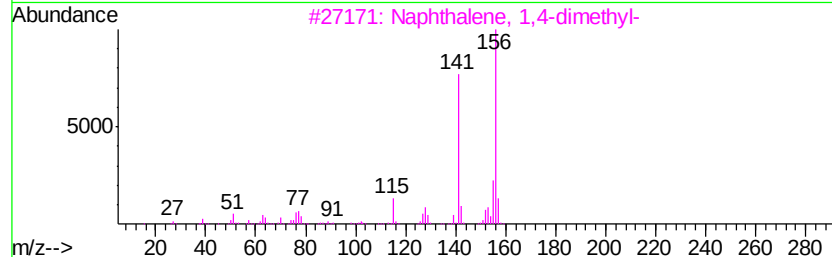
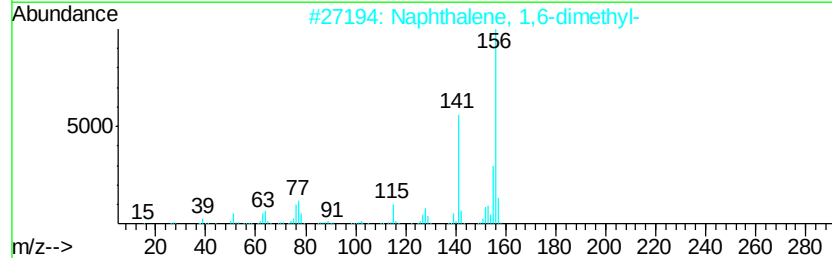
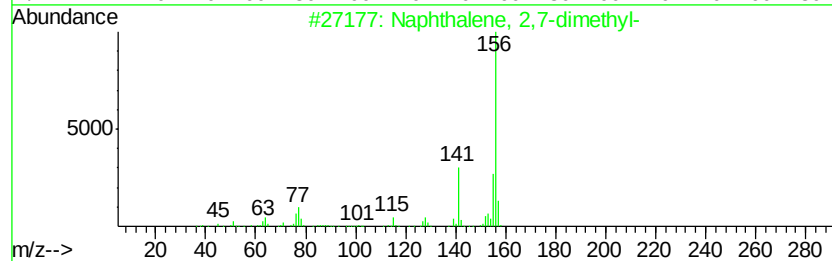
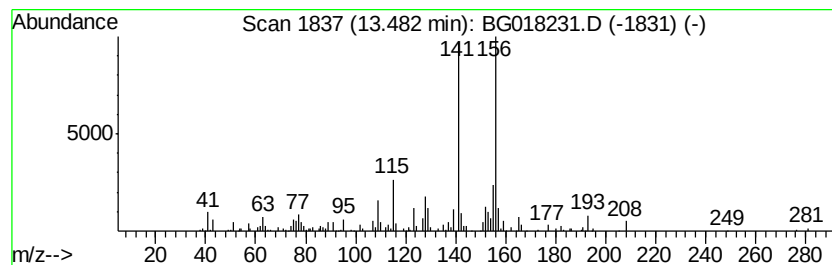
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	3.16 ng/ul	178046	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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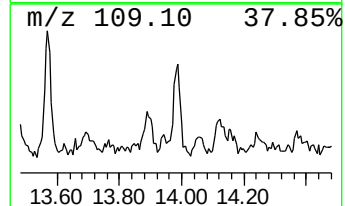
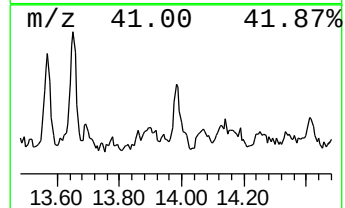
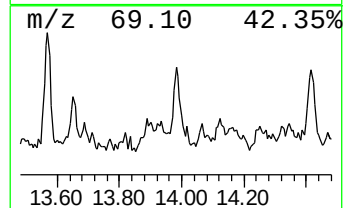
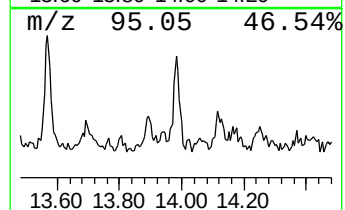
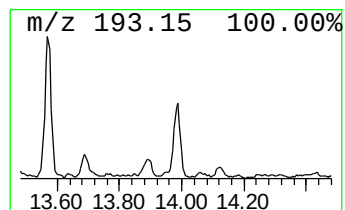
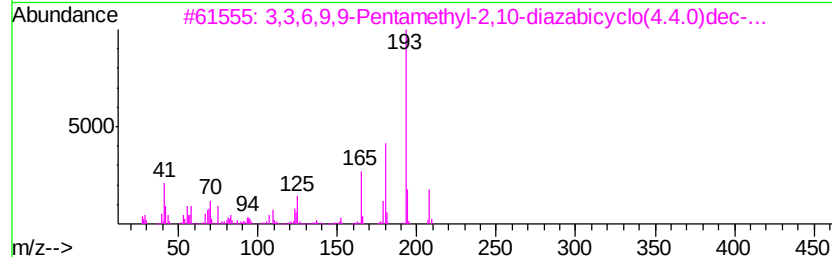
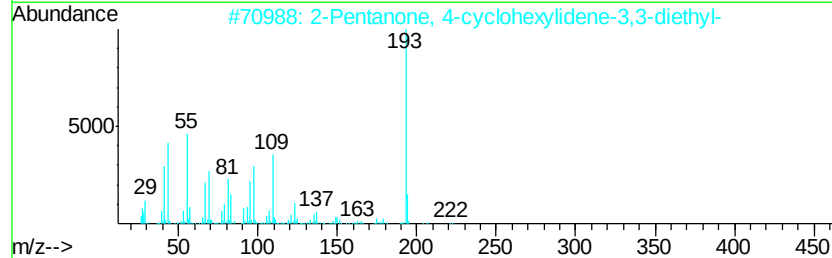
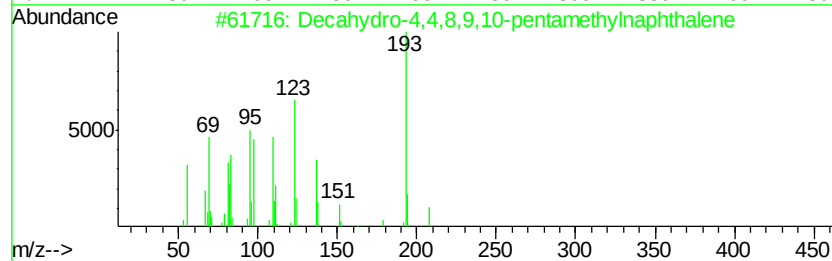
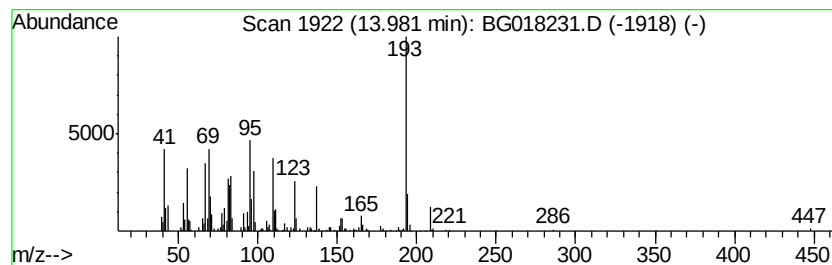
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Decahydro-4,4,8,9,10-pentam... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.61 ng/ul	202874	Acenaphthene-d10	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	87
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3		3,3,6,9,9-Pentamethyl-2,10-diaza...	208	C13H24N2	069340-58-5	38
4		9-Phenanthrenamine	193	C14H11N	000947-73-9	35
5		Iminostilbene	193	C14H11N	000256-96-2	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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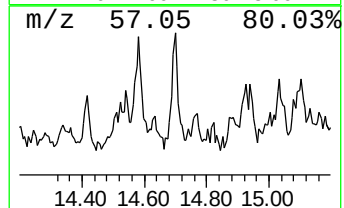
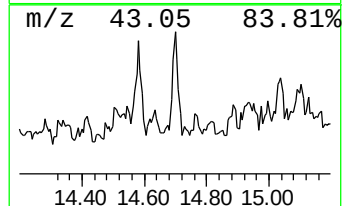
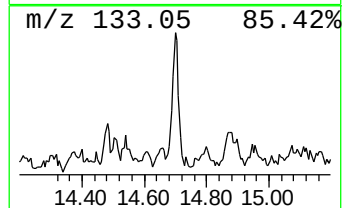
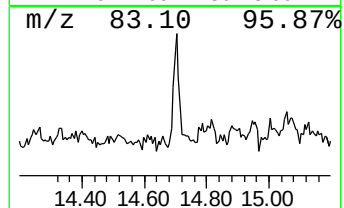
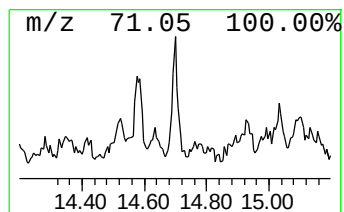
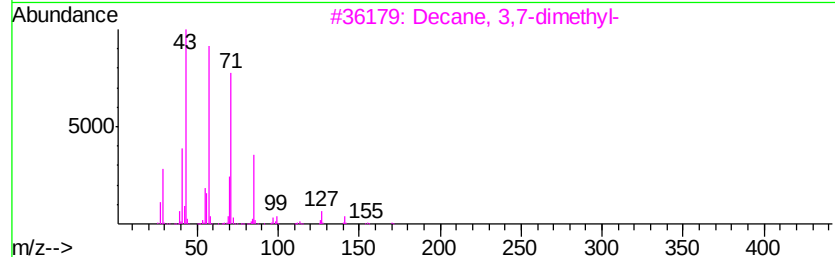
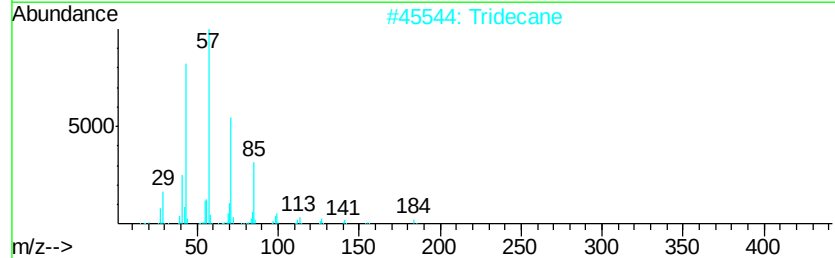
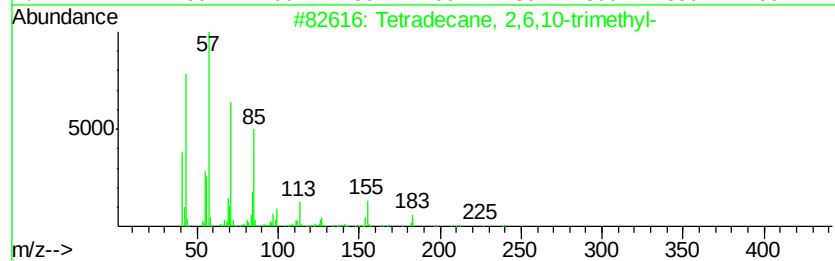
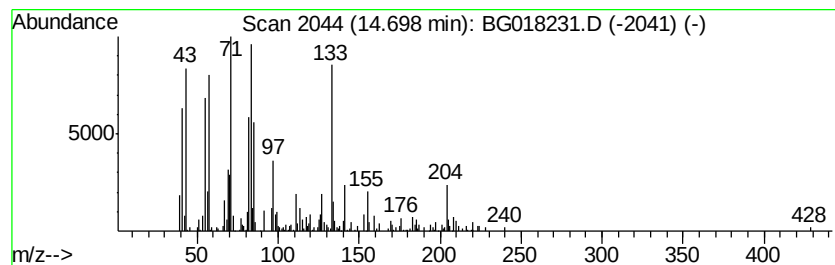
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.88 ng/ul	162184	Acenaphthene-d10	14.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	25
2			Tridecane	184	C13H28	000629-50-5	20
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	20
4			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	18
5			Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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Sample : G3065-06RE
Misc :
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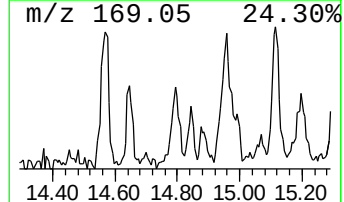
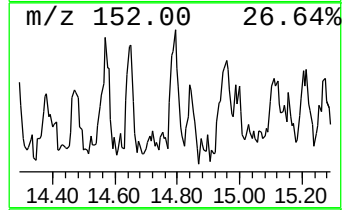
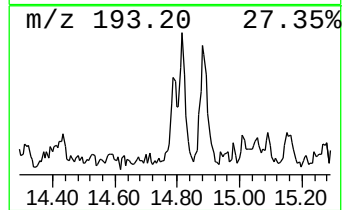
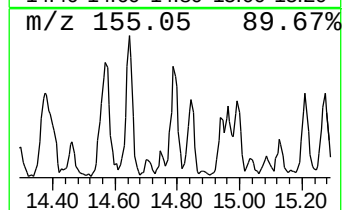
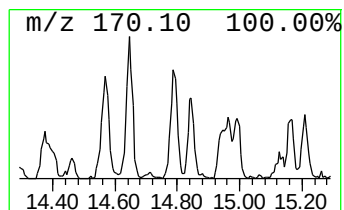
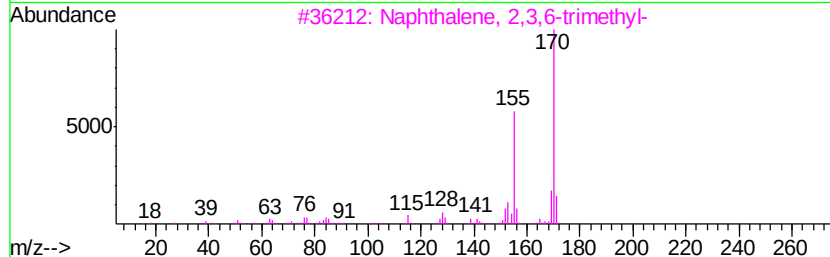
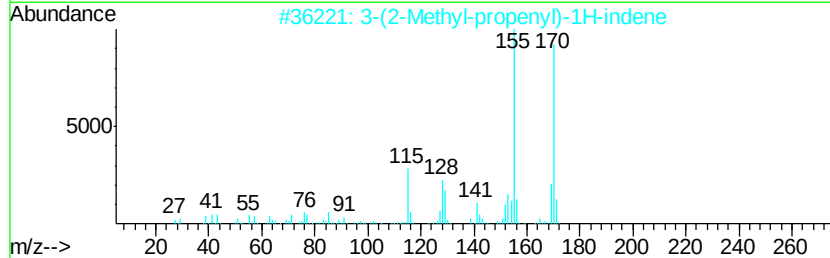
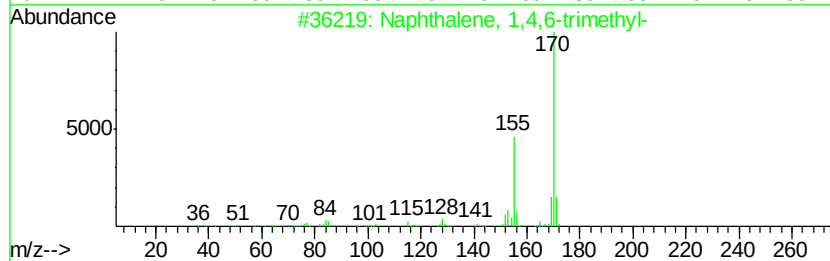
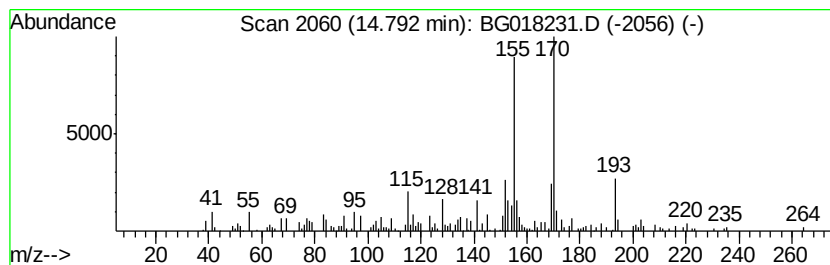
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.30 ng/ul	129448	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 90
2		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 90
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 81
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 80
5		Azulene, 4,6,8-trimethyl-	170 C13H14	000941-81-1 80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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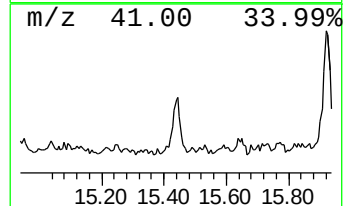
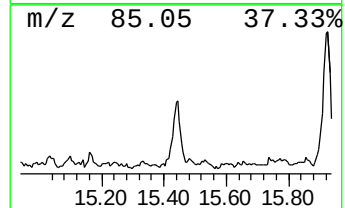
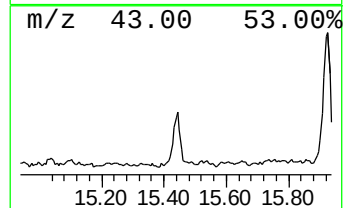
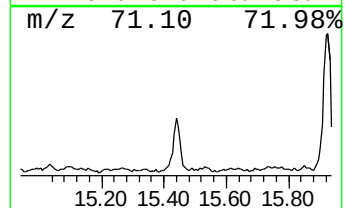
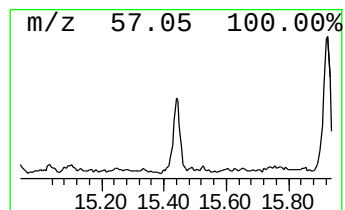
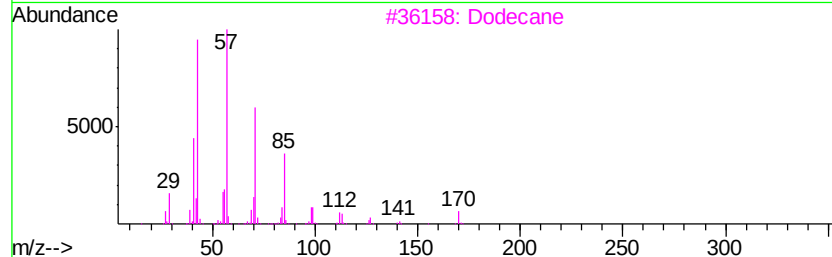
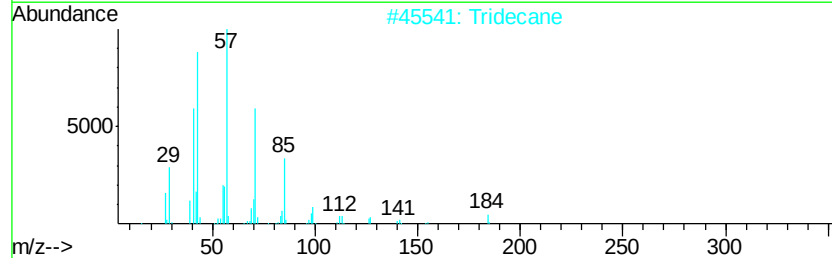
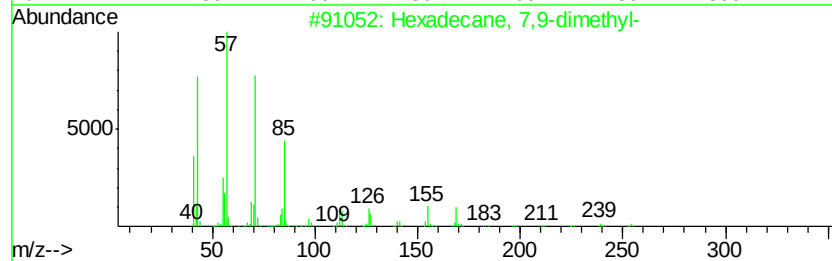
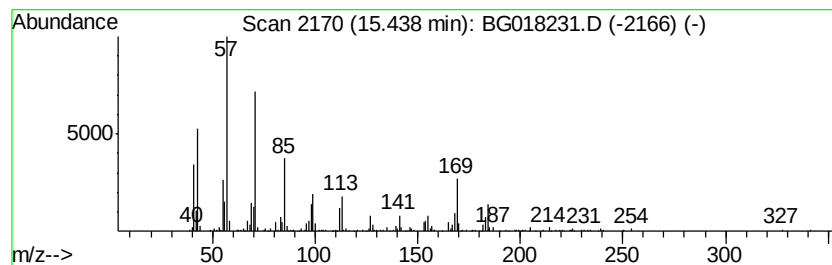
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic15.44 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	7.18 ng/ul	403776	Acenaphthene-d10	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	62
2	Tridecane	184 C13H28	000629-50-5	58
3	Dodecane	170 C12H26	000112-40-3	58
4	Tridecane, 5-propyl-	226 C16H34	055045-11-9	55
5	Heptadecane, 7-methyl-	254 C18H38	020959-33-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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Acq On : 2 Aug 2015 18:10
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Misc :
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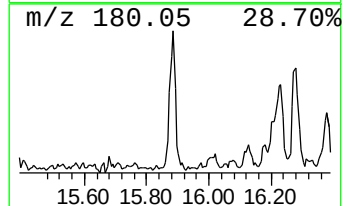
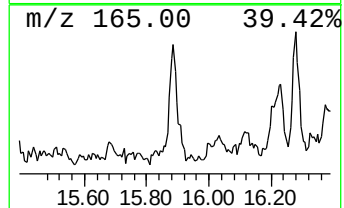
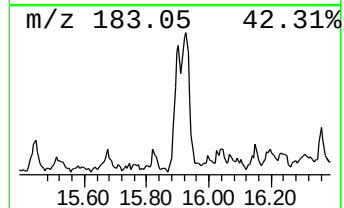
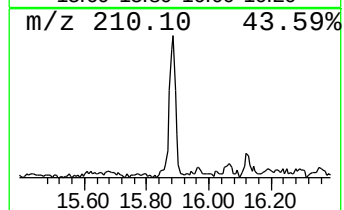
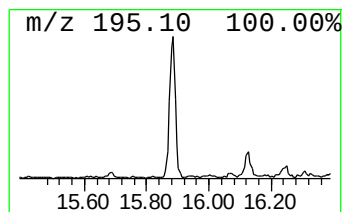
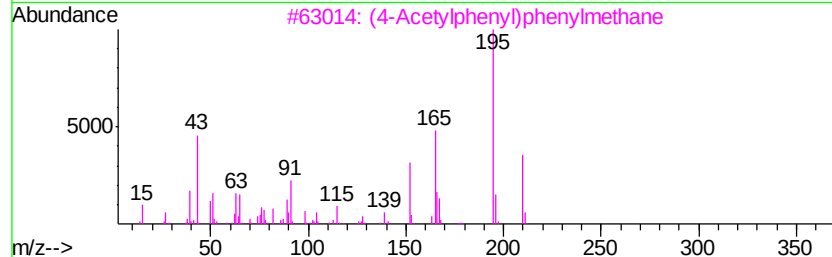
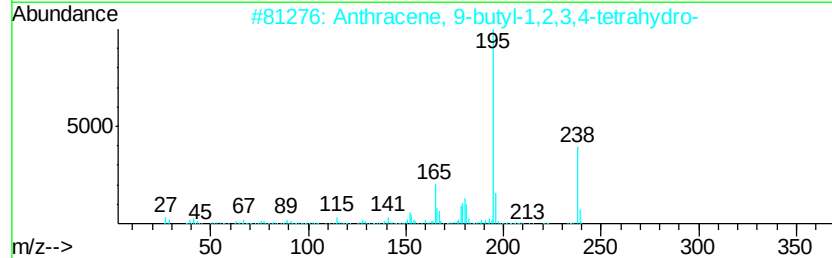
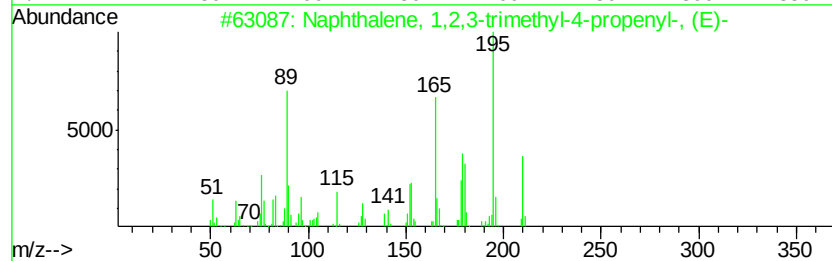
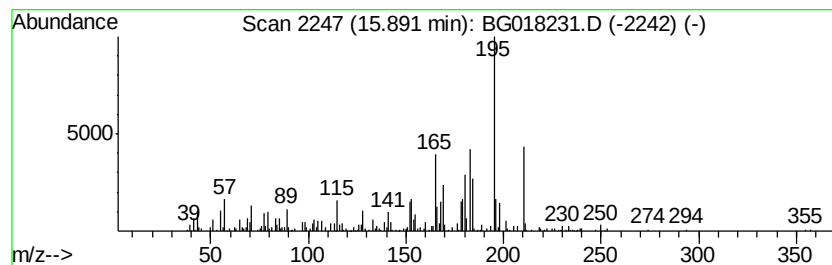
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,3-trimethy... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	6.99 ng/ul	261133	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	50
2			Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	45
3			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	43
4			1H-Indene-1,3(2H)-dione, 2-hydro...	356	C23H16O4	050616-96-1	38
5			1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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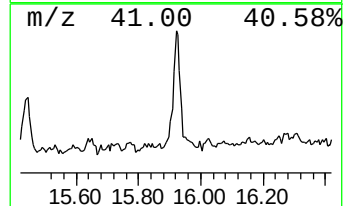
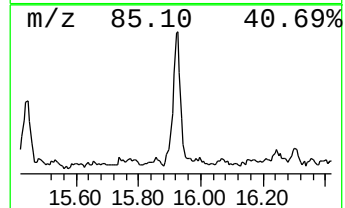
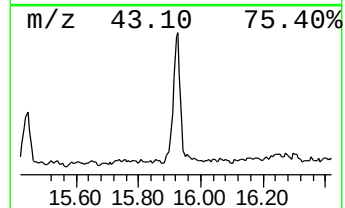
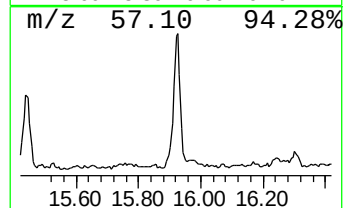
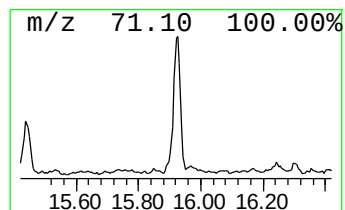
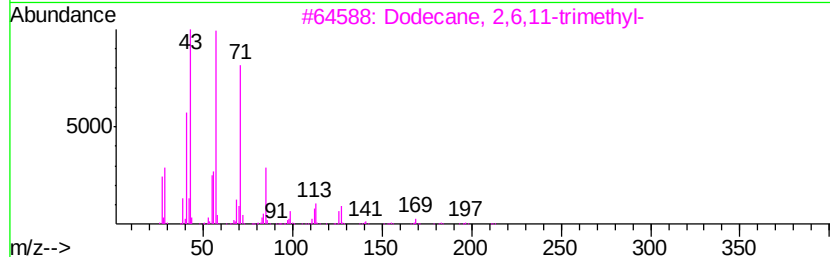
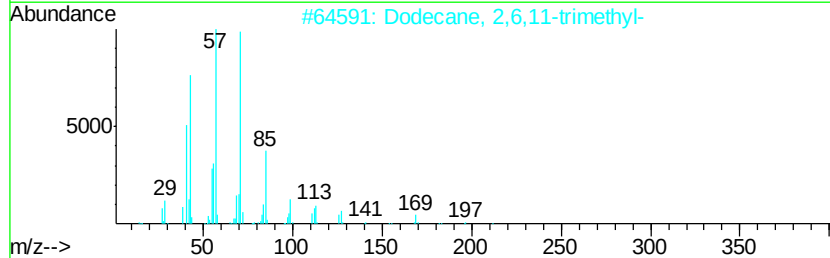
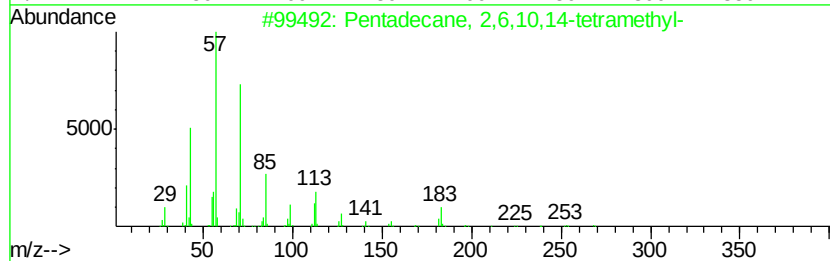
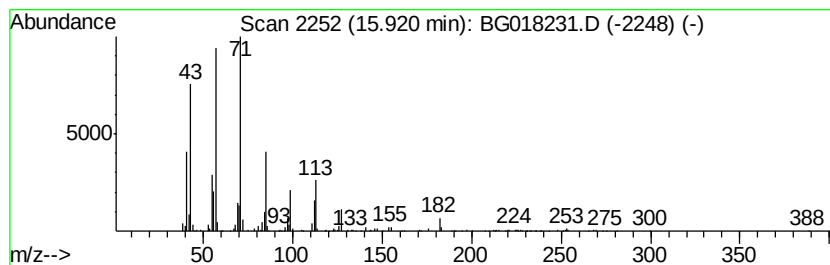
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Branched15.92 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	21.18 ng/ul	791630	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
4			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	81
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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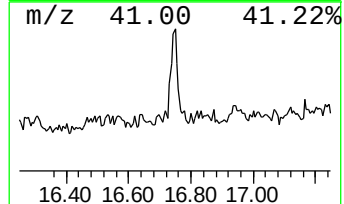
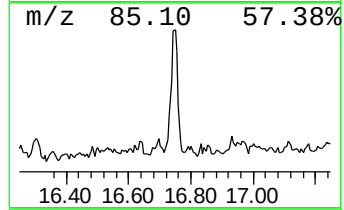
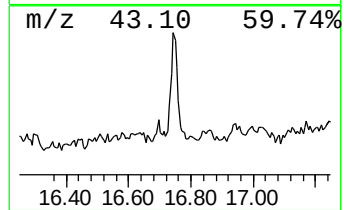
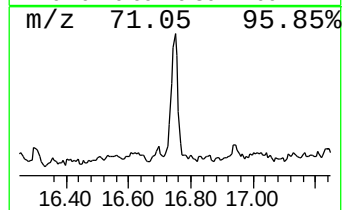
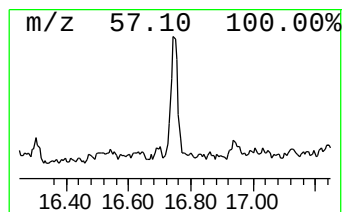
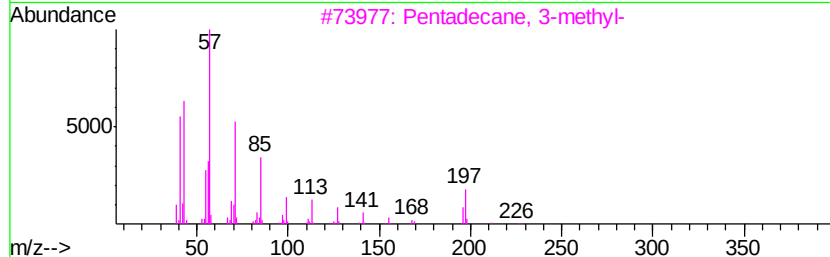
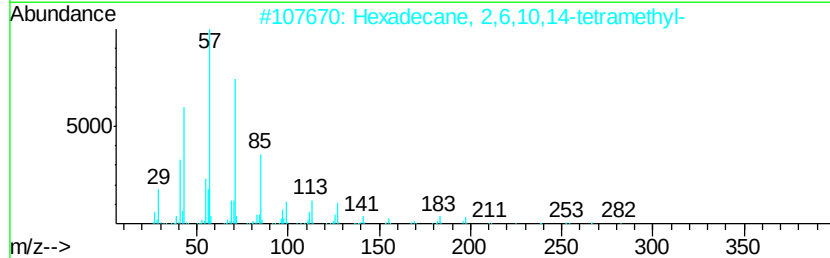
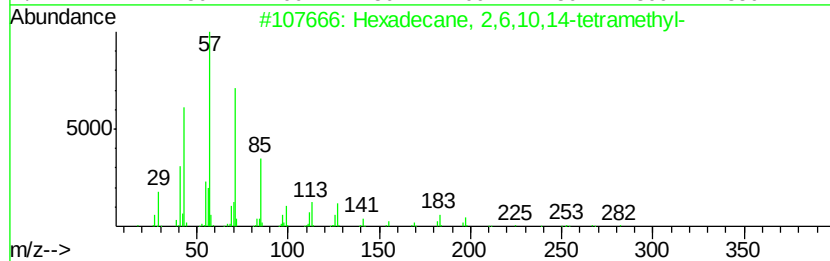
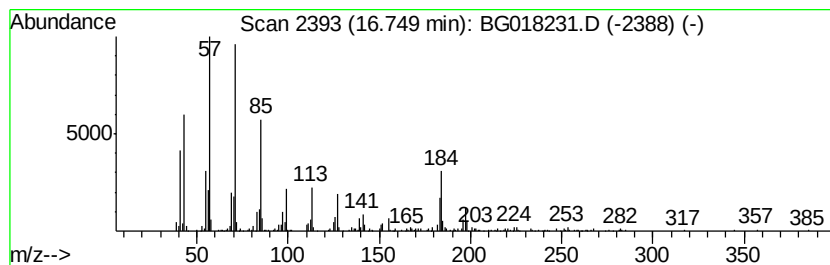
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	13.32 ng/ul	497865	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	90
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
5			Eicosane	282	C20H42	000112-95-8	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
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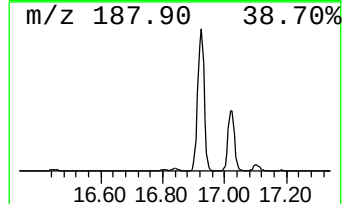
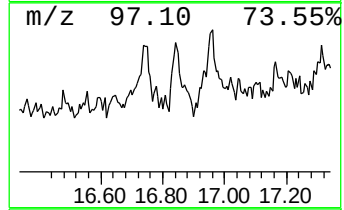
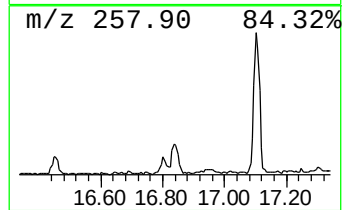
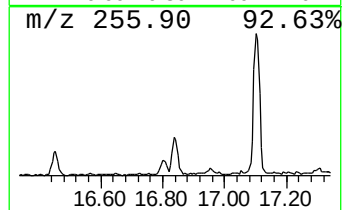
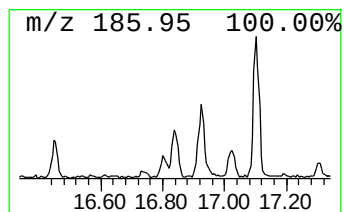
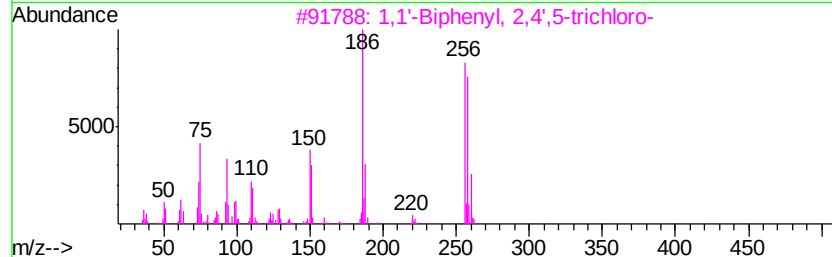
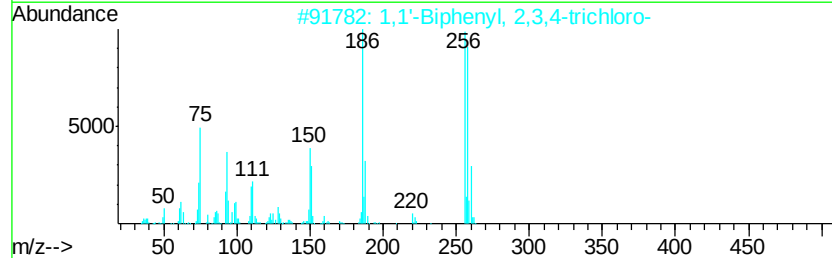
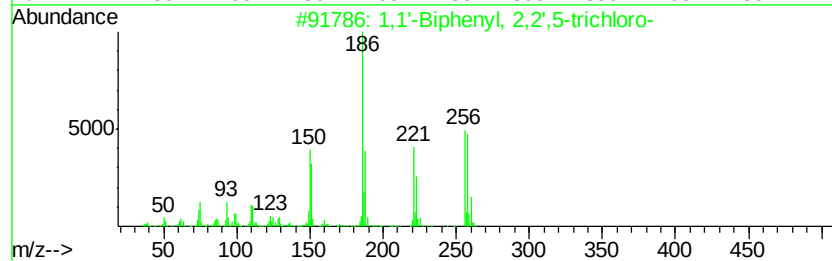
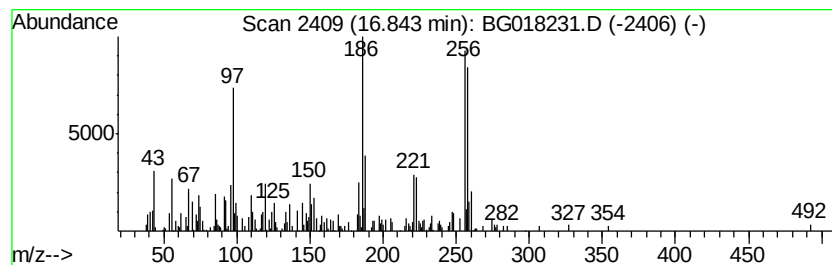
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.84	3.22 ng/ul	120421	Phenanthrene-d10	16.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	89
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	89
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	89
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	76
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
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Misc :
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ClientSampleId :
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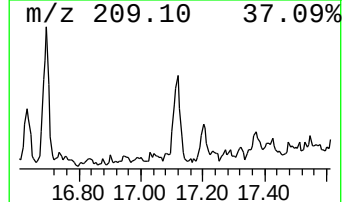
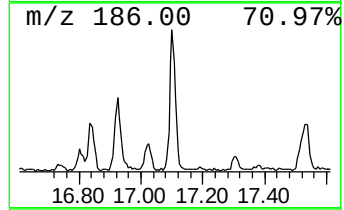
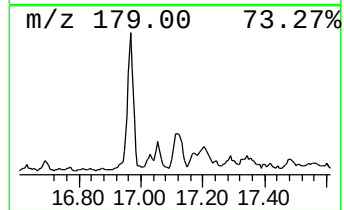
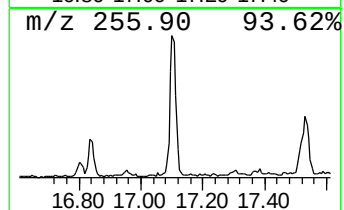
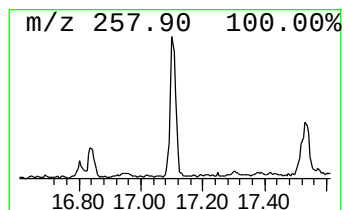
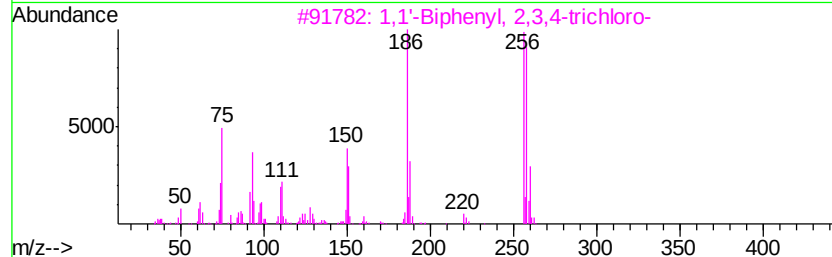
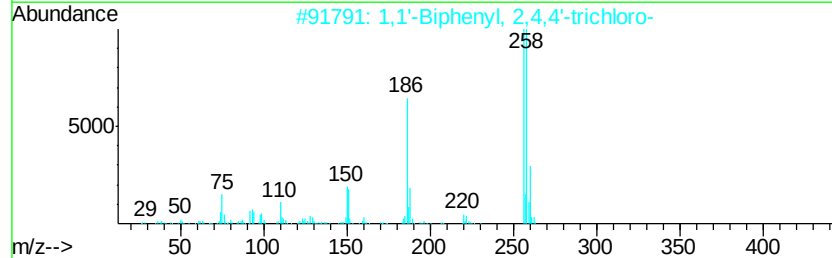
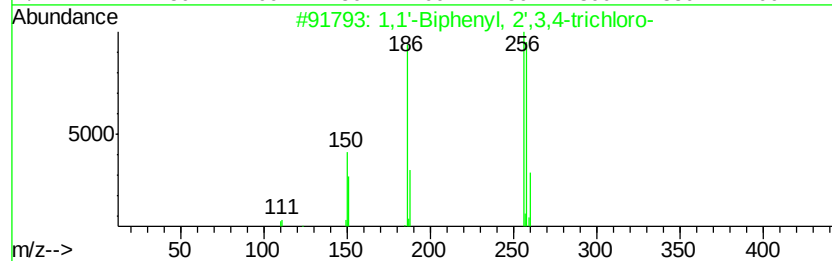
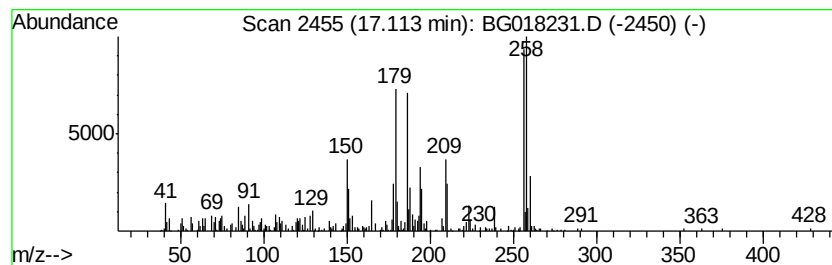
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	11.49 ng/ul	429515	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
2		1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94
3		1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	93
4		1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	93
5		1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
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Misc :
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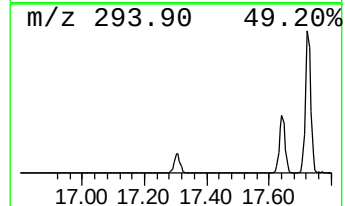
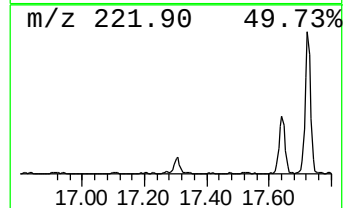
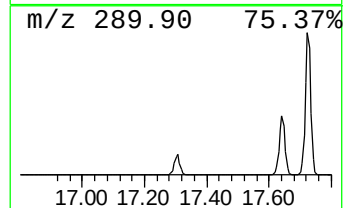
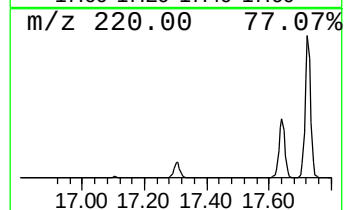
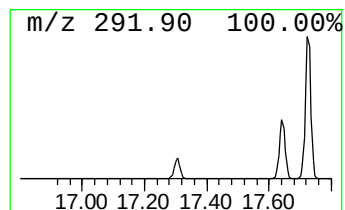
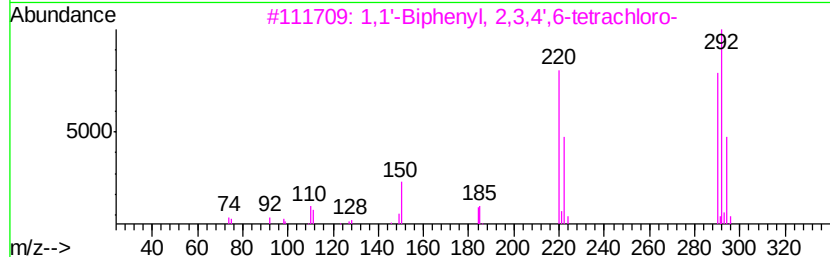
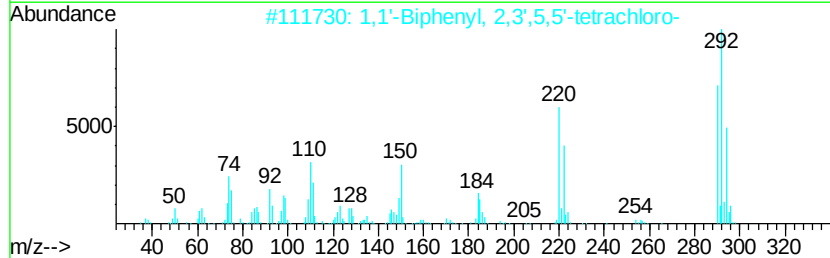
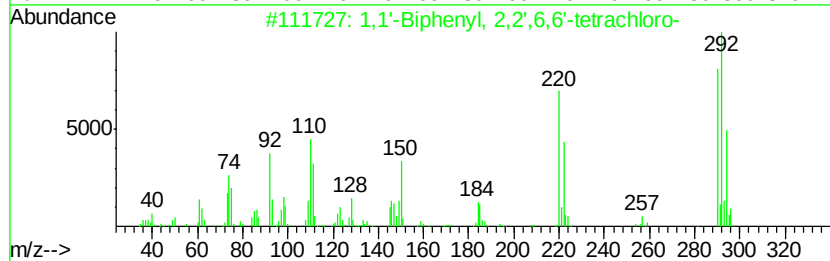
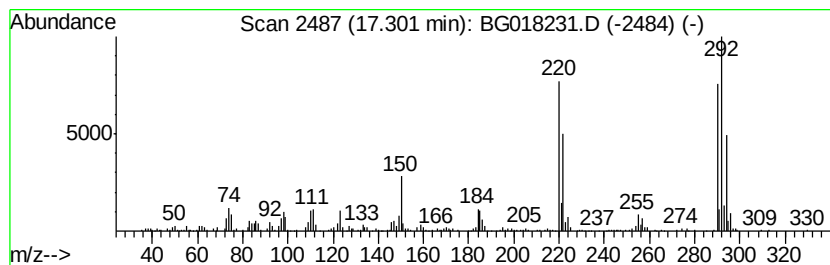
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	10.17 ng/ul	379935	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
2		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	98
3		1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	97
4		1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	96
5		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	96



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
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Misc :
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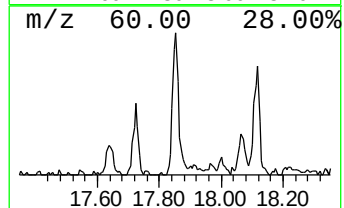
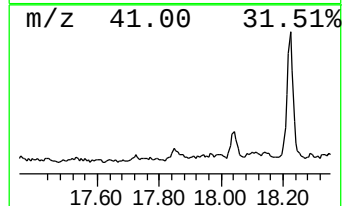
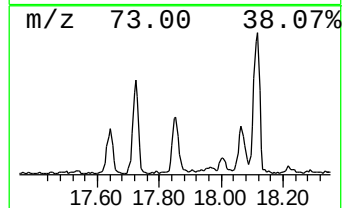
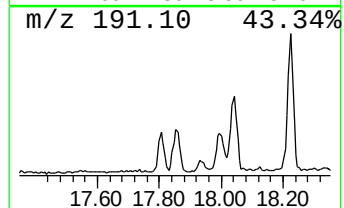
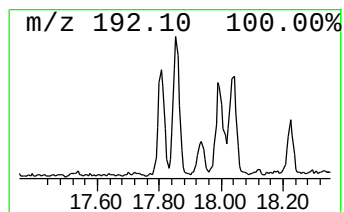
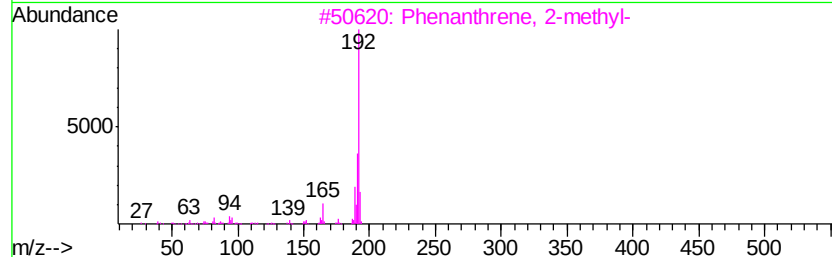
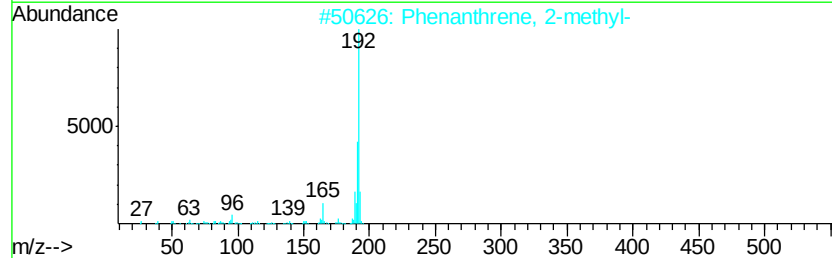
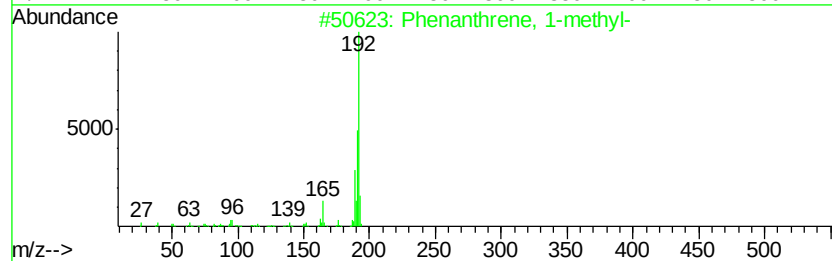
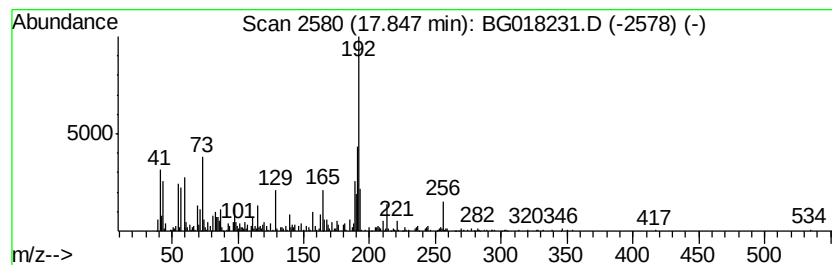
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenanthrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.85	13.51 ng/ul	504869	Phenanthrene-d10	16.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95	
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95	
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95	
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91	
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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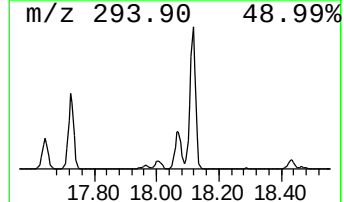
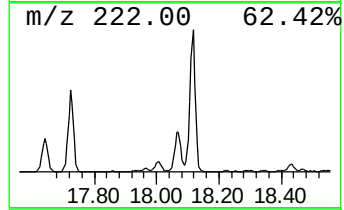
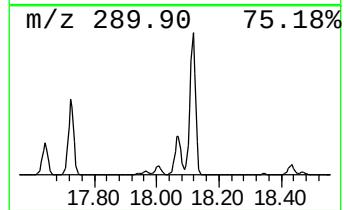
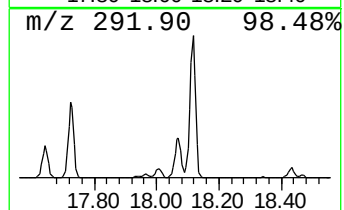
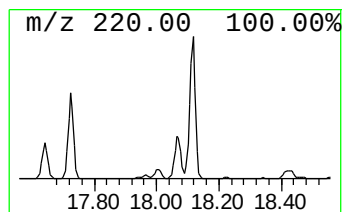
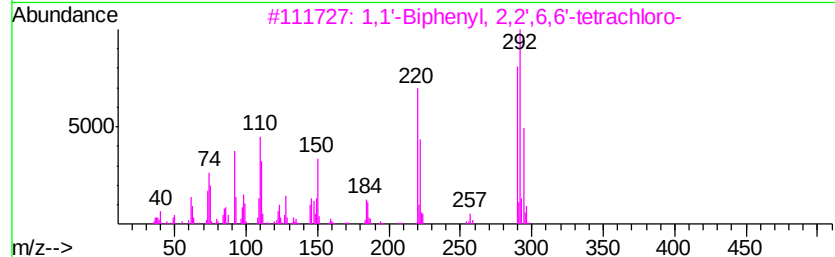
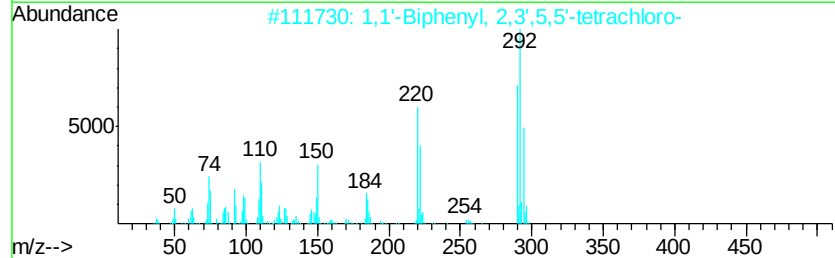
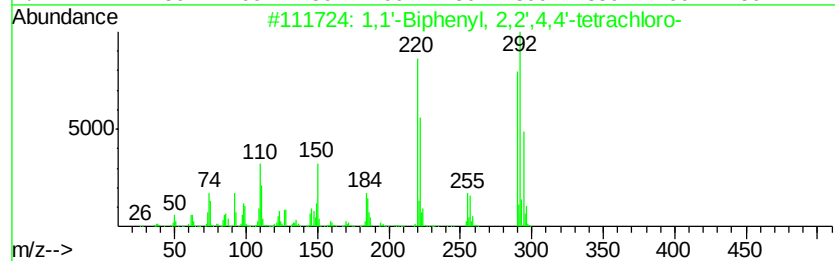
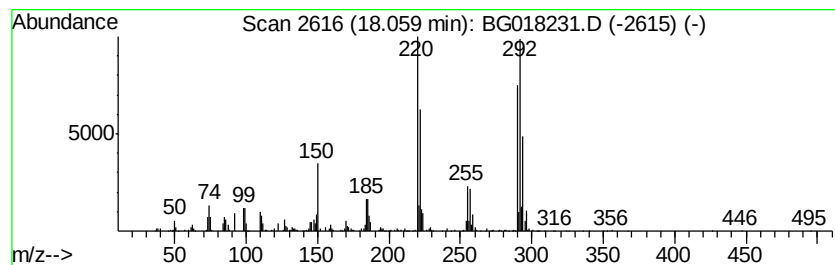
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	47.99 ng/ul	1793310	Phenanthrene-d10	16.92

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',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3		1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
4		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
5		1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	97



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Z8RE

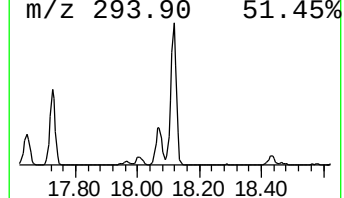
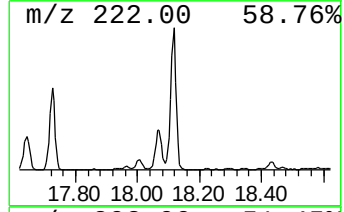
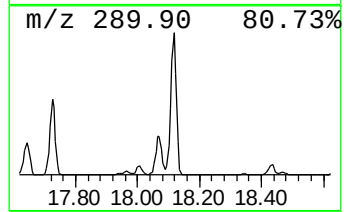
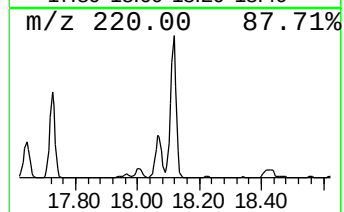
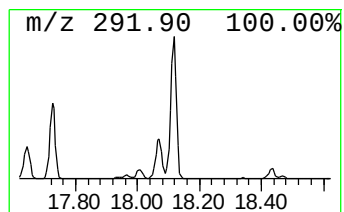
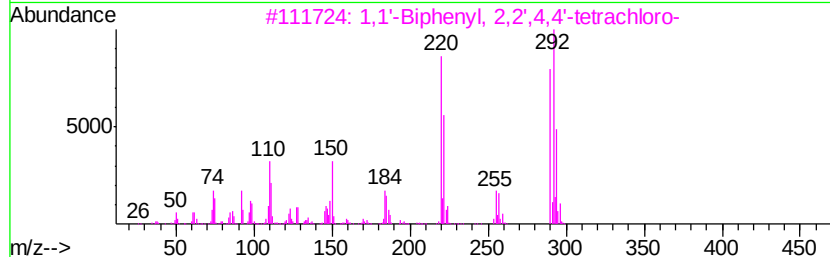
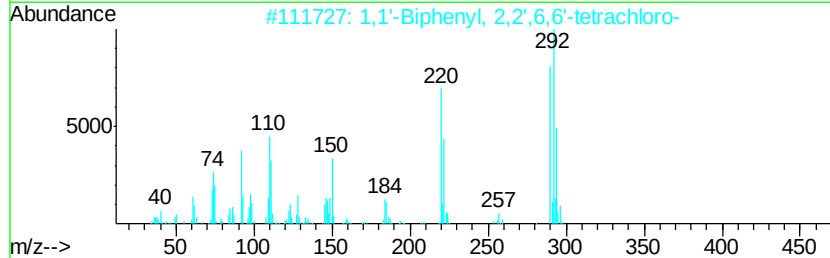
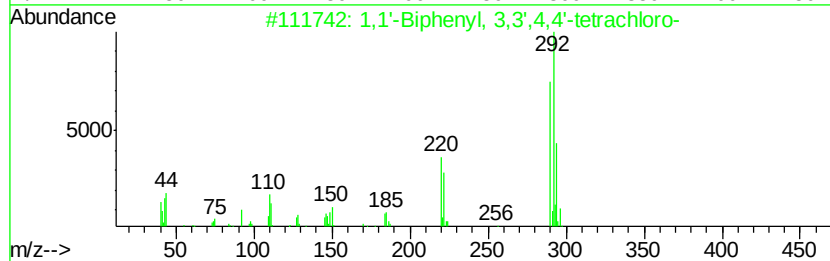
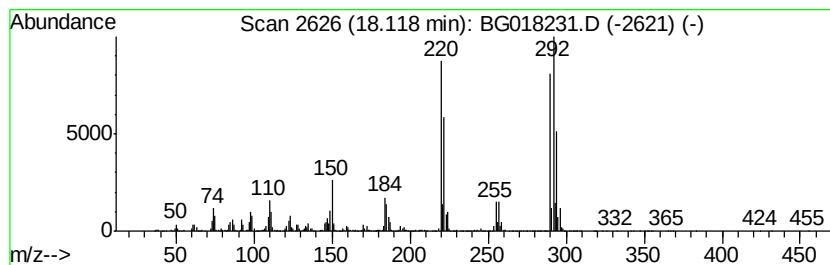
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	169.17 ng/ul	6321910	Phenanthrene-d10	16.92

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, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3		1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4		1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5		1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	97



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Z8RE

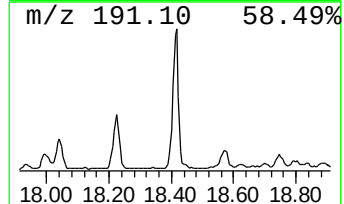
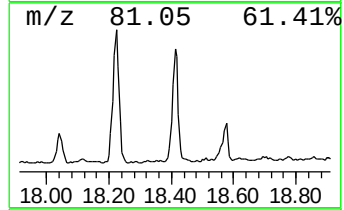
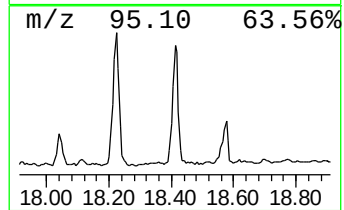
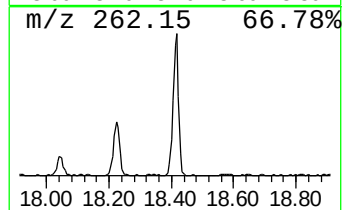
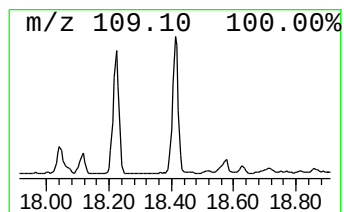
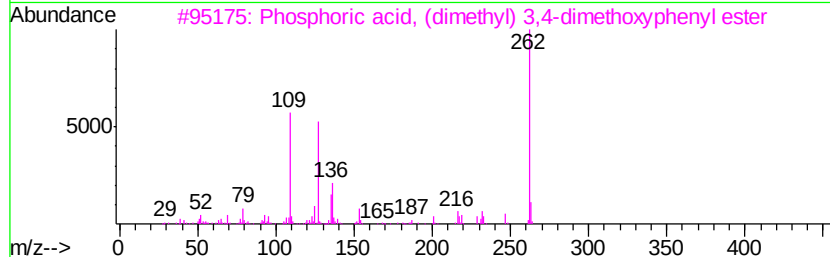
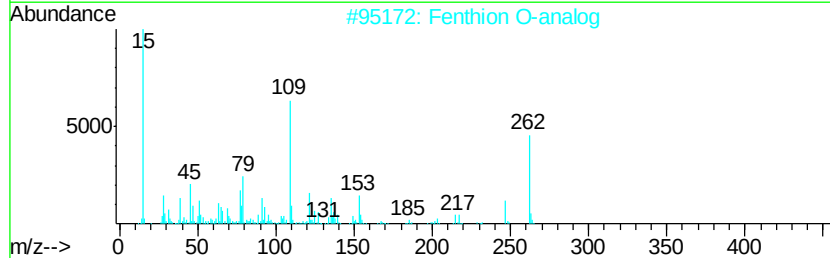
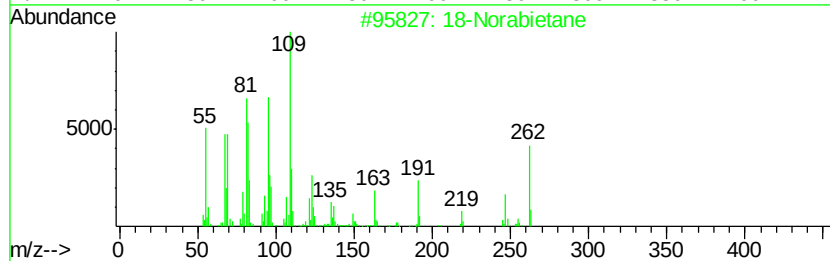
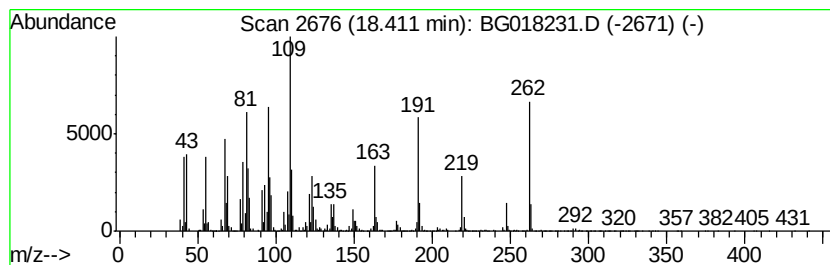
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 18-Norabietane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	139.53 ng/ul	5214280	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Norabietane	262	C19H34	1000293-16-6	94
2		Fenthion O-analog	262	C10H15O4PS	006552-12-1	38
3		Phosphoric acid, (dimethyl) 3,4-...	262	C10H15O6P	094420-74-3	35
4		Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	27
5		2-n-Octylfuran	180	C12H20O	004179-38-8	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Z8RE

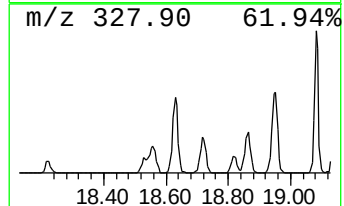
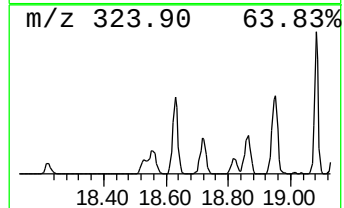
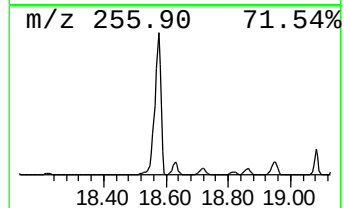
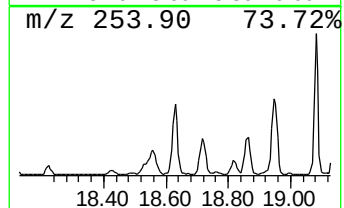
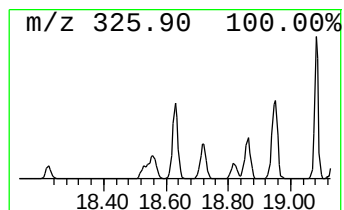
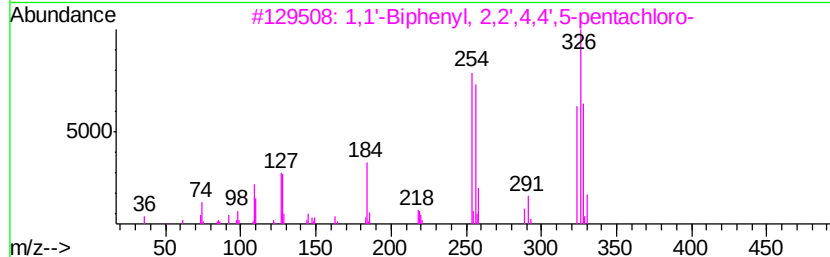
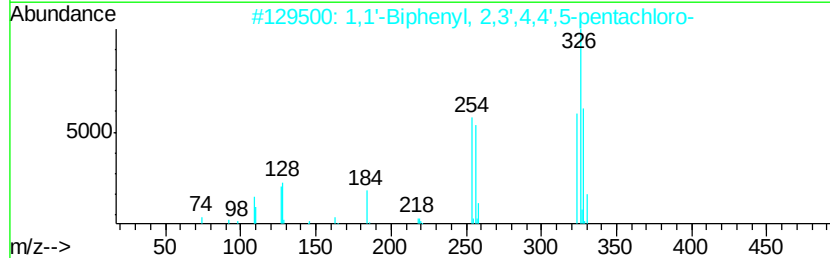
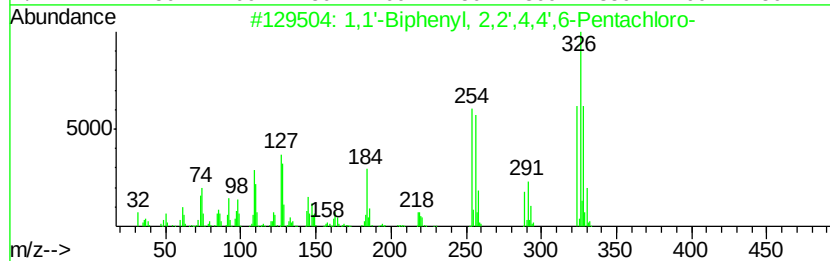
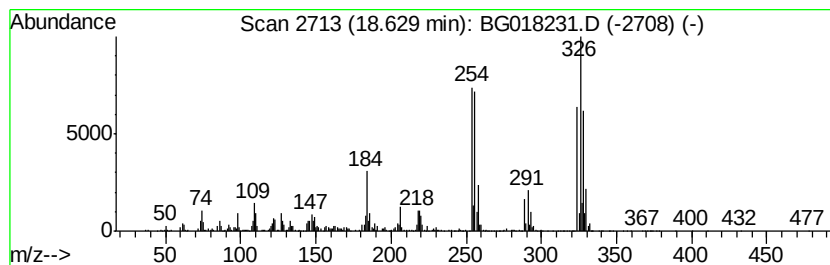
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1,1'-Biphenyl, 2,2',4,4',6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	36.79 ng/ul	1374810	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	97
2		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
3		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
4		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
5		1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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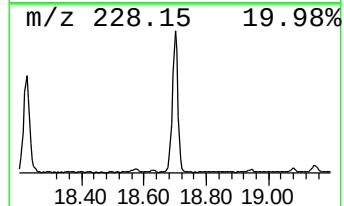
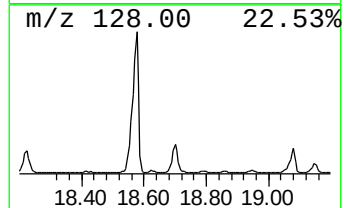
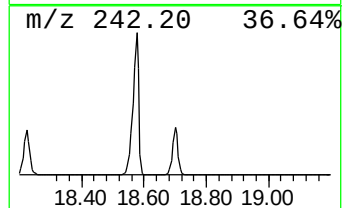
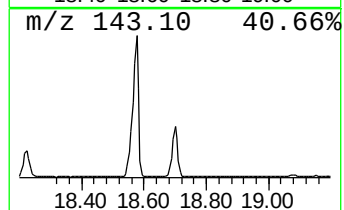
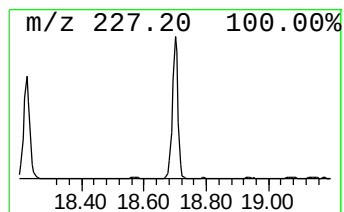
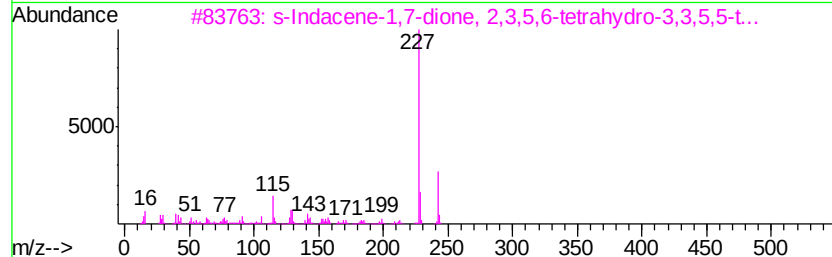
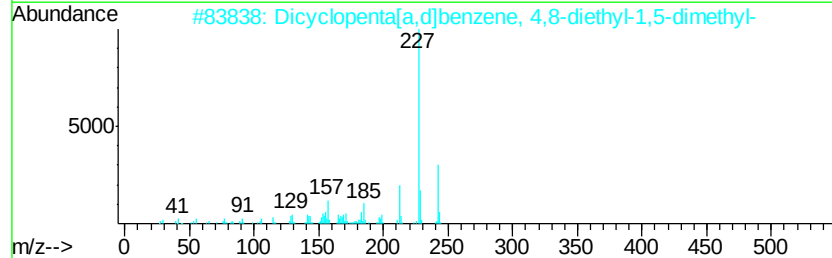
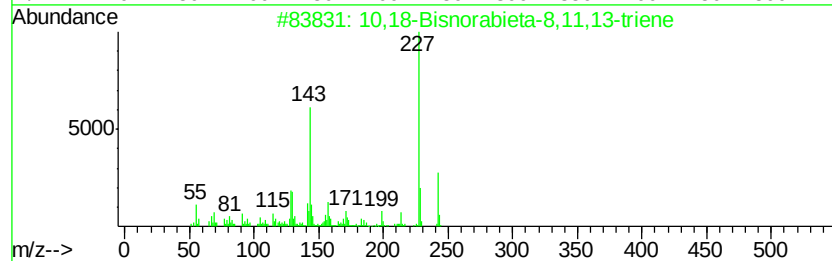
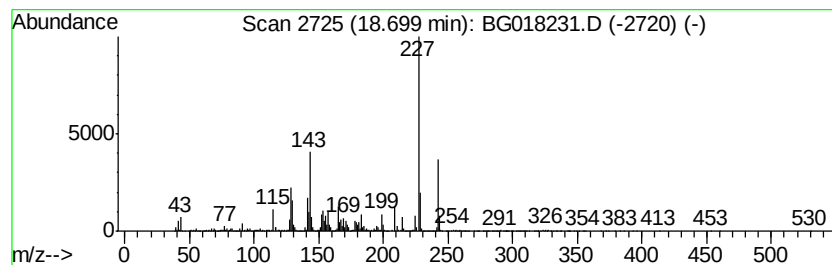
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 10,18-Bisnorabieta-8,11,13-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	113.51 ng/ul	4241850	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	91
2		Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	78
3		s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	49
4		5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	43
5		2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	1000297-99-1	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

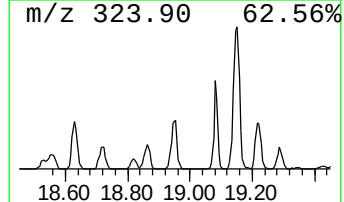
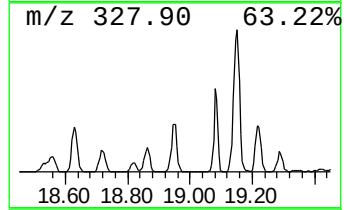
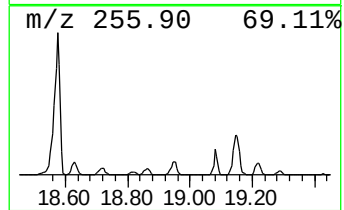
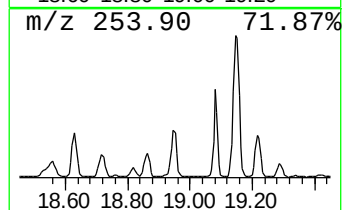
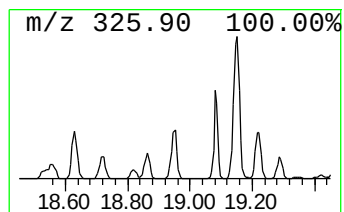
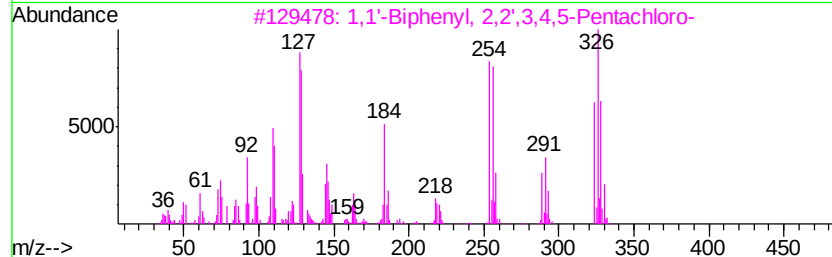
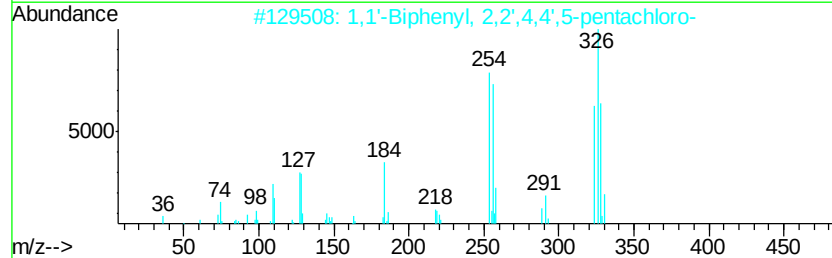
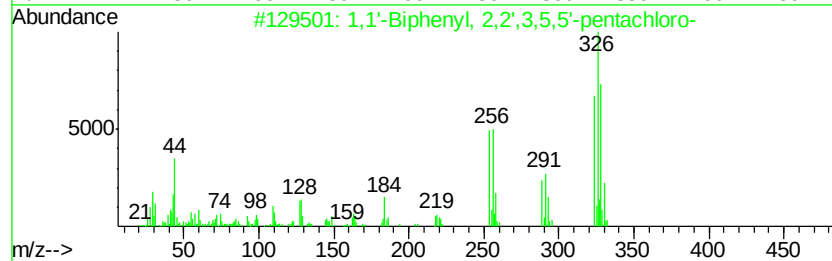
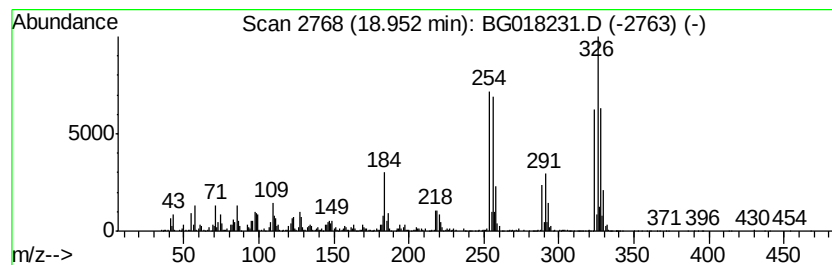
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.95	39.51 ng/ul	1476350	Phenanthrene-d10	16.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	97
3	1,1'-Biphenyl,	2,2',3,4,5-Pentac...	324	C12H5Cl5	055312-69-1	96
4	1,1'-Biphenyl,	2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
5	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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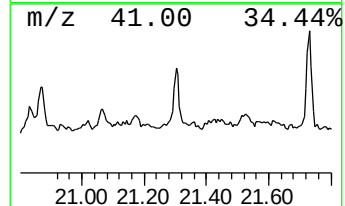
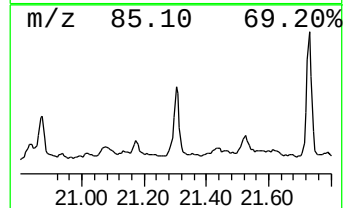
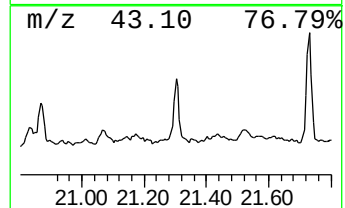
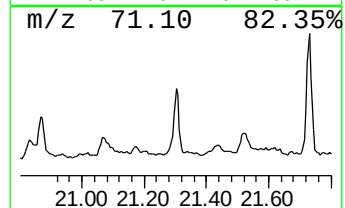
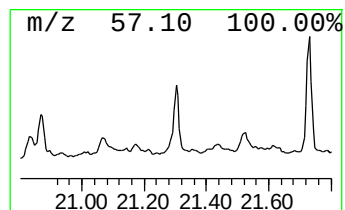
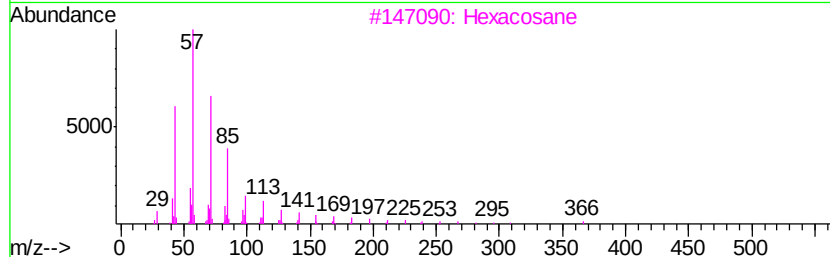
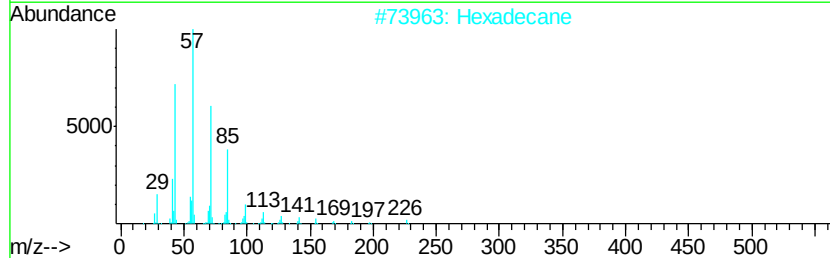
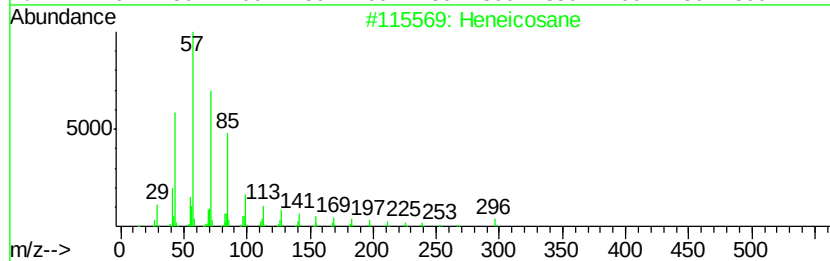
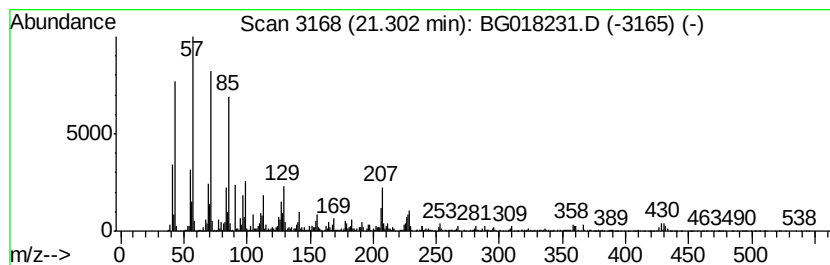
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	11.20 ng/ul	2549710	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Hexadecane	226	C16H34	000544-76-3	96
3		Hexacosane	366	C26H54	000630-01-3	95
4		Hexadecane	226	C16H34	000544-76-3	95
5		Hexadecane	226	C16H34	000544-76-3	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Z8RE

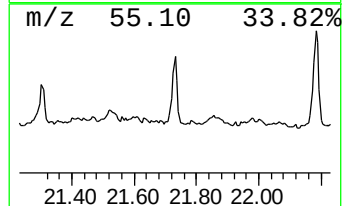
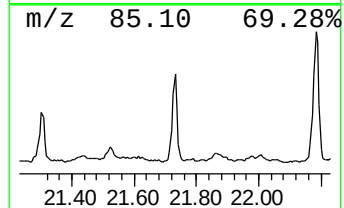
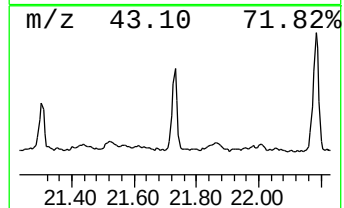
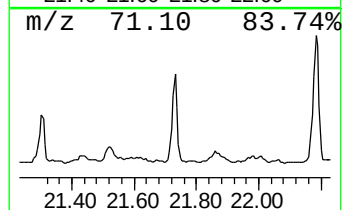
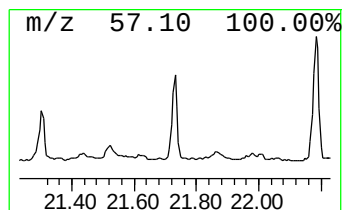
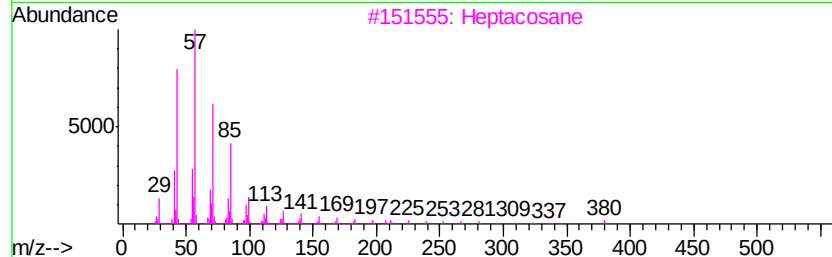
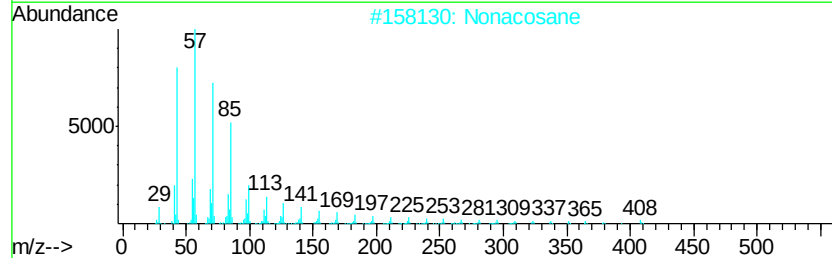
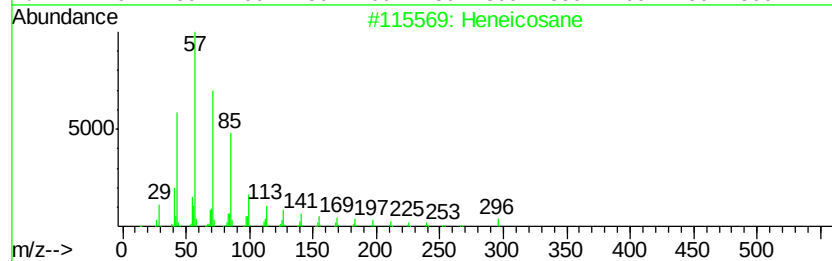
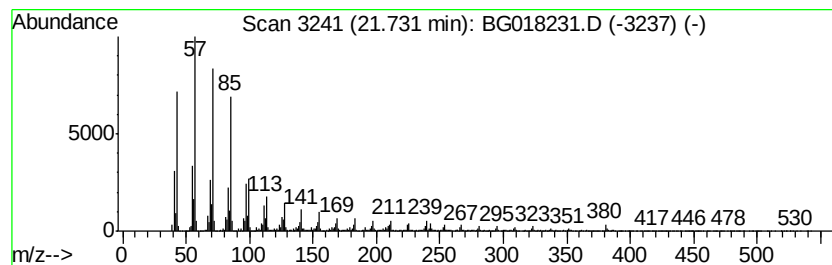
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	16.46 ng/ul	3746280	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Nonacosane	408	C29H60	000630-03-5	97
3		Heptacosane	380	C27H56	000593-49-7	95
4		Tetratriacontane	479	C34H70	014167-59-0	93
5		Octadecane, 3-methyl-	268	C19H40	006561-44-0	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Z8RE

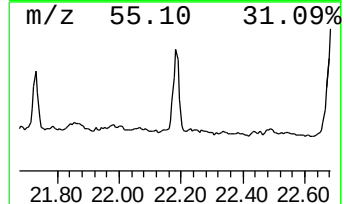
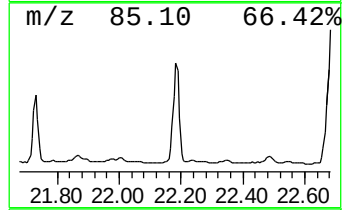
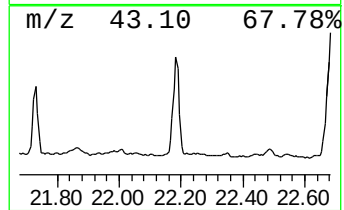
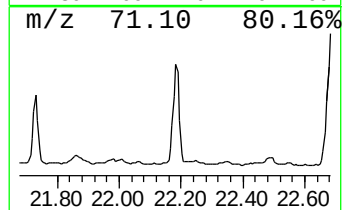
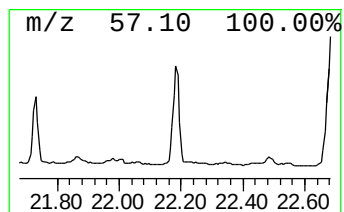
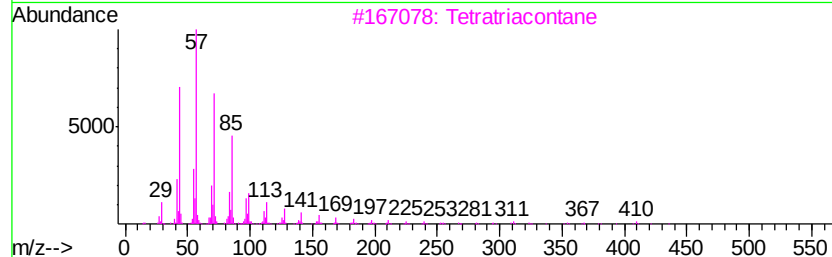
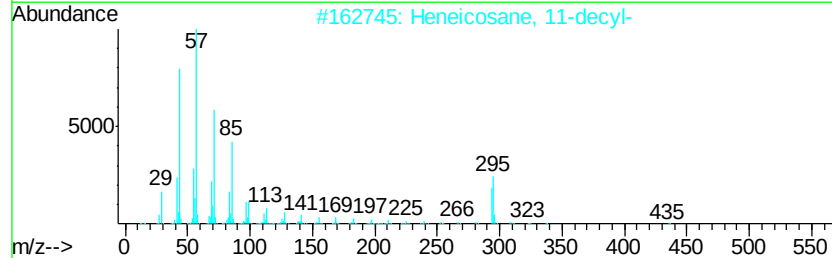
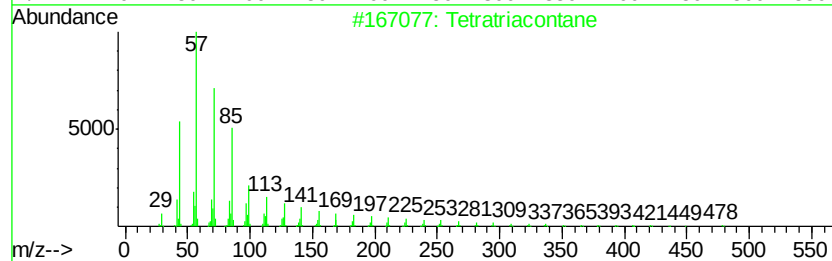
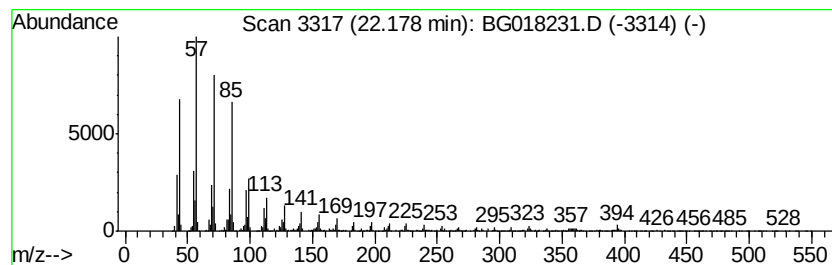
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Branched22.18 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	26.62 ng/ul	6058520	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	93
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Z8RE

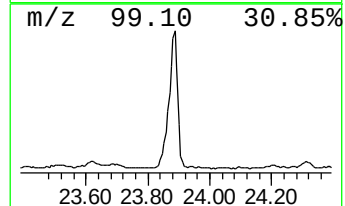
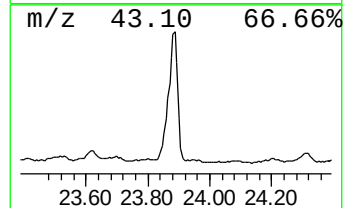
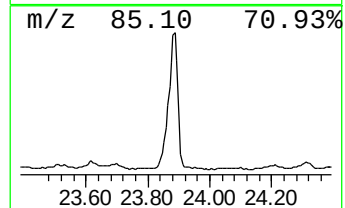
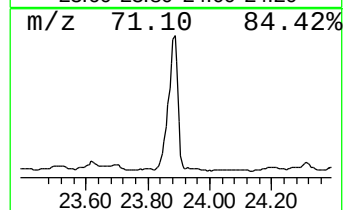
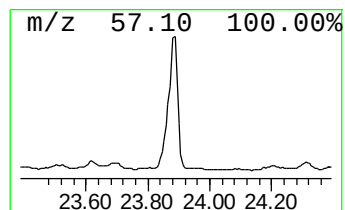
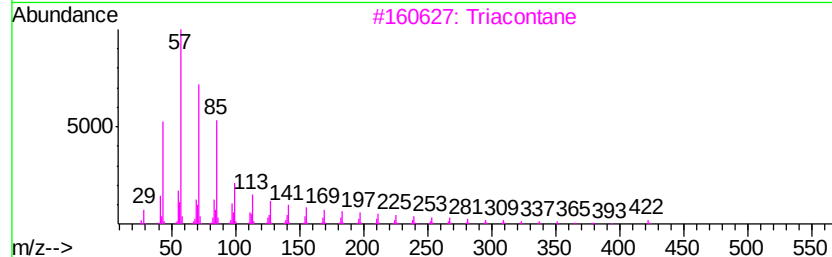
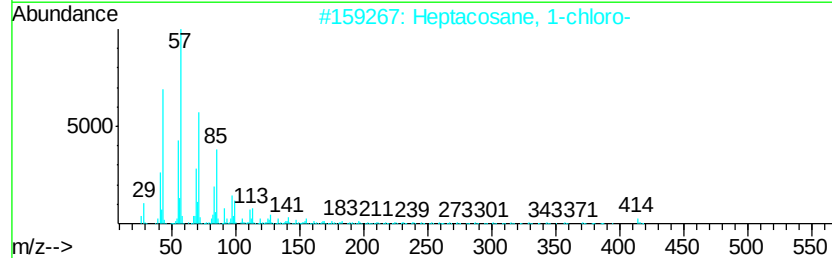
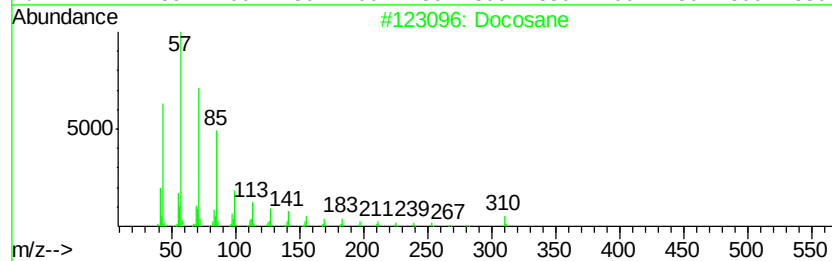
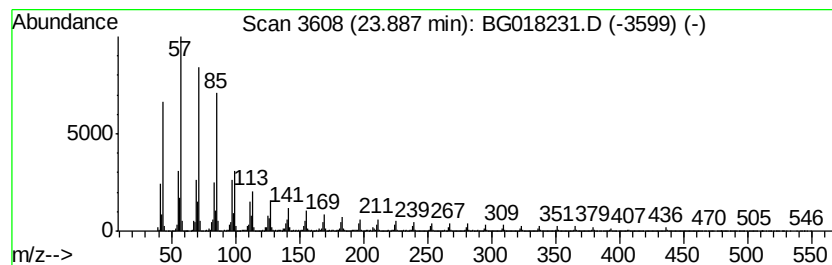
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Cyclic23.89 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	22.77 ng/ul	12811400	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	93
3		Triacontane	422	C30H62	000638-68-6	93
4		Tetratriacontane	479	C34H70	014167-59-0	93
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Z8RE

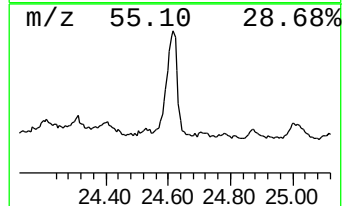
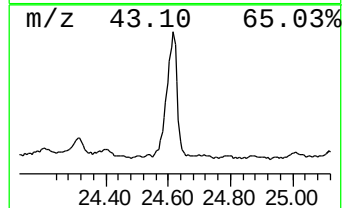
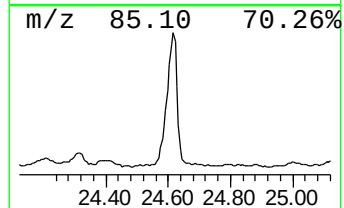
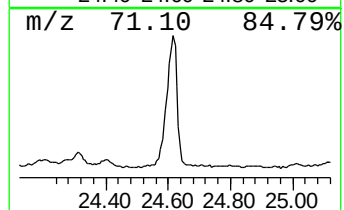
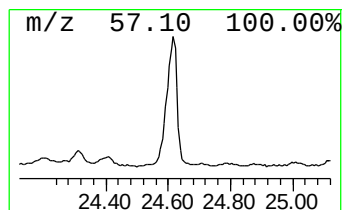
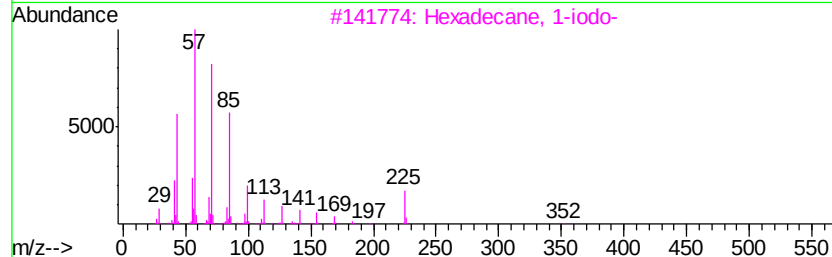
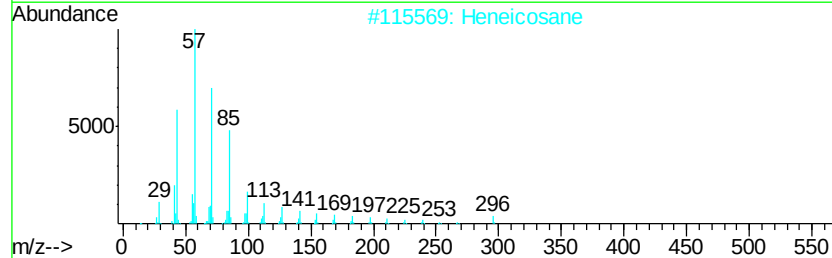
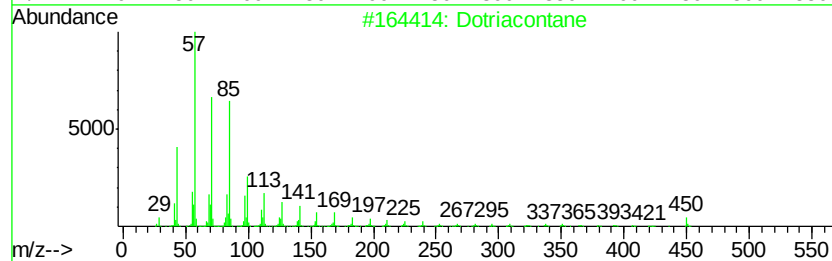
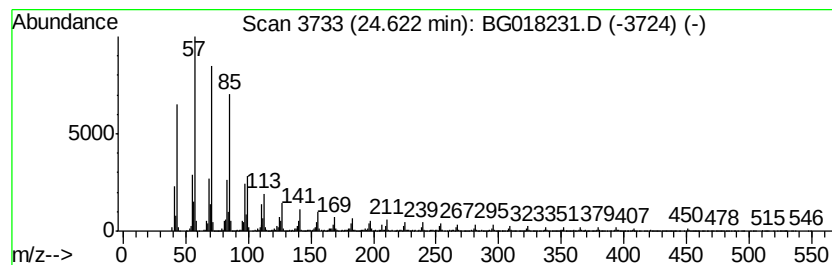
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Branched24.62 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	14.43 ng/ul	8115290	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	99
2		Heneicosane	296	C21H44	000629-94-7	97
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
Data File : BG018231.D
Acq On : 2 Aug 2015 18:10
Operator : TP
Sample : G3065-06RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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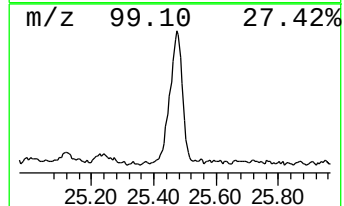
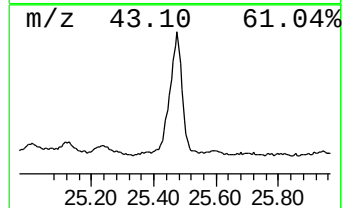
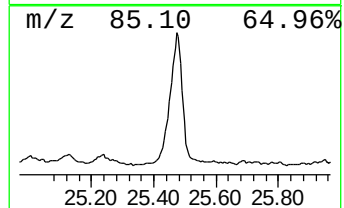
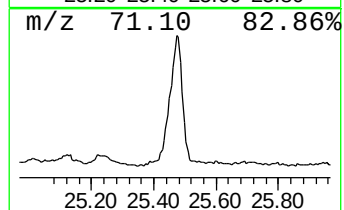
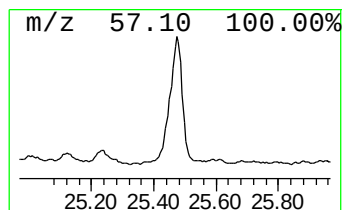
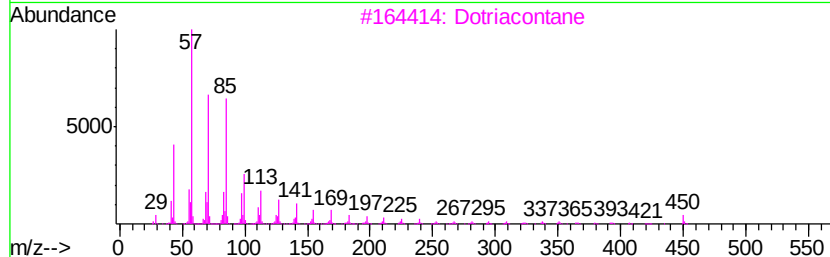
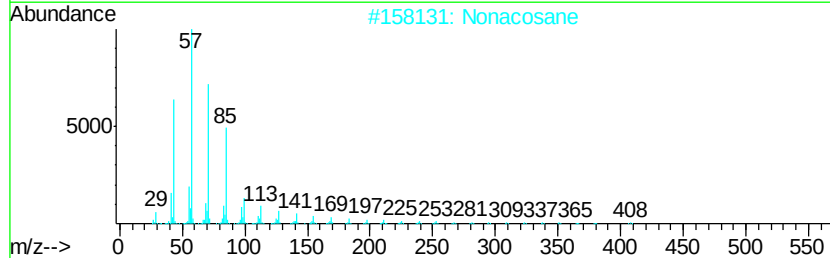
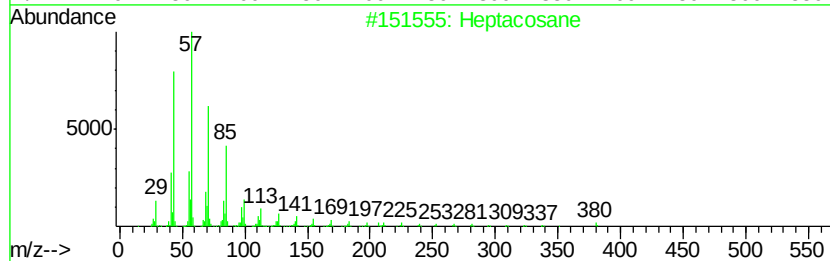
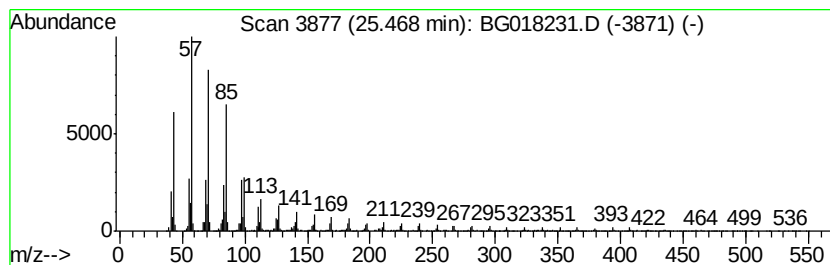
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.47	10.70 ng/ul	6018850	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	99
2		Nonacosane	408	C29H60	000630-03-5	97
3		Dotriacontane	451	C32H66	000544-85-4	95
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080215\
 Data File : BG018231.D
 Acq On : 2 Aug 2015 18:10
 Operator : TP
 Sample : G3065-06RE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z8RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethyl-...	8.58	3.6	ng/ul	102492	1	7.48	566270	20.0
Hexanoic acid, 2-...	8.81	4.4	ng/ul	124314	1	7.48	566270	20.0
(DEL) Alkane: Str...	11.30	6.0	ng/ul	242156	2	10.27	801466	20.0
(DEL) Alkane: Str...	12.69	4.5	ng/ul	256238	3	14.16	1125500	20.0
Naphthalene, 2,7-...	13.48	3.2	ng/ul	178046	3	14.16	1125500	20.0
Decahydro-4,4,8,9...	13.98	3.6	ng/ul	202874	3	14.16	1125500	20.0
(DEL) Alkane: Str...	14.70	2.9	ng/ul	162184	3	14.16	1125500	20.0
Naphthalene, 1,4,...	14.79	2.3	ng/ul	129448	3	14.16	1125500	20.0
(DEL) Alkane: Cyc...	15.44	7.2	ng/ul	403776	3	14.16	1125500	20.0
Naphthalene, 1,2,...	15.89	7.0	ng/ul	261133	4	16.92	747392	20.0
(DEL) Alkane: Bra...	15.92	21.2	ng/ul	791630	4	16.92	747392	20.0
(DEL) Alkane: Str...	16.75	13.3	ng/ul	497865	4	16.92	747392	20.0
1,1'-Biphenyl, 2,...	16.84	3.2	ng/ul	120421	4	16.92	747392	20.0
1,1'-Biphenyl, 2'...	17.11	11.5	ng/ul	429515	4	16.92	747392	20.0
1,1'-Biphenyl, 2,...	17.30	10.2	ng/ul	379935	4	16.92	747392	20.0
Phenanthrene, 1-m...	17.85	13.5	ng/ul	504869	4	16.92	747392	20.0
1,1'-Biphenyl, 2,...	18.06	48.0	ng/ul	1793310	4	16.92	747392	20.0
1,1'-Biphenyl, 3,...	18.12	169.2	ng/ul	6321910	4	16.92	747392	20.0
18-Norabietane	18.41	139.5	ng/ul	5214280	4	16.92	747392	20.0
1,1'-Biphenyl, 2,...	18.63	36.8	ng/ul	1374810	4	16.92	747392	20.0
10,18-Bisnorabiet...	18.70	113.5	ng/ul	4241850	4	16.92	747392	20.0
1,1'-Biphenyl, 2,...	18.95	39.5	ng/ul	1476350	4	16.92	747392	20.0
(DEL) Alkane: Str...	21.30	11.2	ng/ul	2549710	5	21.15	4551240	20.0
(DEL) Alkane: Str...	21.73	16.5	ng/ul	3746280	5	21.15	4551240	20.0
(DEL) Alkane: Bra...	22.18	26.6	ng/ul	6058520	5	21.15	4551240	20.0
(DEL) Alkane: Cyc...	23.89	22.8	ng/ul	12811400	6	23.35	11250600	20.0
(DEL) Alkane: Bra...	24.62	14.4	ng/ul	8115290	6	23.35	11250600	20.0
(DEL) Alkane: Str...	25.47	10.7	ng/ul	6018850	6	23.35	11250600	20.0