

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021904.D
 Acq On : 16 May 2016 13:27
 Operator : UM/SJ
 Sample : H3095-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE1

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-BG050916.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	7.308	752	761	774	rBV	95485	203287	11.74%	0.731%
2	7.484	782	791	801	rBV	88006	179961	10.39%	0.647%
3	7.690	818	826	836	rBV	119198	240515	13.89%	0.865%
4	8.166	897	907	921	rBV	193352	403879	23.33%	1.452%
5	8.865	1018	1026	1036	rBV2	136212	280884	16.22%	1.010%
6	9.329	1098	1105	1117	rVV	97166	218255	12.61%	0.785%
7	9.423	1117	1121	1127	rVV4	11346	22972	1.33%	0.083%
8	10.058	1220	1229	1241	rBV	79940	173118	10.00%	0.622%
9	10.598	1311	1321	1332	rBV	161086	341082	19.70%	1.226%
10	10.986	1372	1387	1400	rBV	357329	761699	43.99%	2.738%
11	11.121	1400	1410	1422	rBV	52286	137559	7.95%	0.494%
12	13.307	1777	1782	1787	rVB4	8077	13478	0.78%	0.048%
13	13.571	1823	1827	1835	rVV4	20117	43202	2.50%	0.155%
14	13.660	1836	1842	1853	rVV8	28671	71872	4.15%	0.258%
15	13.801	1860	1866	1871	rBV3	18286	32252	1.86%	0.116%
16	13.971	1890	1895	1904	rVB7	16317	35921	2.07%	0.129%
17	14.059	1904	1910	1915	rBV2	115655	207617	11.99%	0.746%
18	14.106	1915	1918	1924	rVV3	55795	90179	5.21%	0.324%
19	14.182	1924	1931	1936	rVV	356691	623630	36.02%	2.242%
20	14.229	1936	1939	1947	rVV	200434	327077	18.89%	1.176%
21	14.312	1947	1953	1963	rVV3	57736	107793	6.23%	0.387%
22	14.482	1975	1982	1993	rBV	469977	849413	49.06%	3.053%
23	14.600	1997	2002	2005	rVV5	23928	48778	2.82%	0.175%
24	14.670	2009	2014	2020	rVB3	44746	89202	5.15%	0.321%
25	14.788	2020	2034	2041	rBV2	644214	1190784	68.78%	4.280%
26	14.846	2041	2044	2050	rVB7	19863	35938	2.08%	0.129%
27	14.987	2062	2068	2071	rBV5	34163	70100	4.05%	0.252%
28	15.029	2071	2075	2083	rVV8	43072	109243	6.31%	0.393%
29	15.093	2083	2086	2094	rVB6	9237	15173	0.88%	0.055%
30	15.264	2110	2115	2120	rBV5	23853	37711	2.18%	0.136%
31	15.328	2120	2126	2132	rVB8	23856	44991	2.60%	0.162%
32	15.563	2161	2166	2170	rBV4	13675	25716	1.49%	0.092%
33	15.610	2170	2174	2178	rVB2	24015	34769	2.01%	0.125%
34	15.663	2178	2183	2192	rBV2	31049	52764	3.05%	0.190%

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35	15.775	2192	2202	2213	rBV	650144	1093206	63.14%	3.930%
36	15.886	2216	2221	2230	rVB	85038	145816	8.42%	0.524%
37	16.010	2236	2242	2246	rBV6	23462	46466	2.68%	0.167%
38	16.063	2246	2251	2257	rVB	86580	140069	8.09%	0.504%
39	16.227	2275	2279	2284	rVV8	9366	17619	1.02%	0.063%
40	16.345	2295	2299	2304	rVB8	11275	19897	1.15%	0.072%
41	16.409	2304	2310	2316	rVB7	13536	26447	1.53%	0.095%
42	16.468	2316	2320	2323	rBV4	37543	67931	3.92%	0.244%
43	16.721	2361	2363	2371	rVB8	7099	14465	0.84%	0.052%
44	16.979	2401	2407	2412	rBV7	21200	44553	2.57%	0.160%
45	17.026	2412	2415	2421	rVB4	10817	17190	0.99%	0.062%
46	17.179	2437	2441	2446	rBV5	15569	23494	1.36%	0.084%
47	17.261	2448	2455	2459	rBV3	68644	114654	6.62%	0.412%
48	17.320	2459	2465	2466	rBV6	14534	24827	1.43%	0.089%
49	17.402	2474	2479	2486	rBV5	27820	43458	2.51%	0.156%
50	17.461	2486	2489	2494	rBV6	15045	24302	1.40%	0.087%
51	17.532	2494	2501	2506	rVV	740391	1264804	73.05%	4.547%
52	17.573	2506	2508	2512	rVV	82400	124767	7.21%	0.448%
53	17.631	2512	2518	2531	rVV	612976	1084336	62.63%	3.898%
54	17.725	2531	2534	2538	rVB5	10928	14691	0.85%	0.053%
55	17.808	2545	2548	2552	rVB5	15088	20600	1.19%	0.074%
56	17.884	2557	2561	2567	rBV	44929	73586	4.25%	0.265%
57	18.002	2576	2581	2586	rBV2	27418	39383	2.27%	0.142%
58	18.096	2593	2597	2607	rVB2	21802	51303	2.96%	0.184%
59	18.284	2622	2629	2632	rBV7	22872	47064	2.72%	0.169%
60	18.401	2644	2649	2654	rBV2	180376	275555	15.92%	0.991%
61	18.595	2676	2682	2686	rBV5	24183	50845	2.94%	0.183%
62	18.630	2686	2688	2693	rVB2	18000	25561	1.48%	0.092%
63	18.689	2693	2698	2705	rBV2	31340	58312	3.37%	0.210%
64	18.871	2725	2729	2730	rBV4	11116	13037	0.75%	0.047%
65	18.895	2730	2733	2737	rVB2	15177	19696	1.14%	0.071%
66	18.942	2737	2741	2745	rBV7	10398	17489	1.01%	0.063%
67	19.047	2754	2759	2763	rVB6	16961	27722	1.60%	0.100%
68	19.136	2771	2774	2779	rVB7	11613	16566	0.96%	0.060%
69	19.194	2779	2784	2788	rBV3	17249	30405	1.76%	0.109%
70	19.253	2788	2794	2798	rBV8	25038	42796	2.47%	0.154%
71	19.312	2799	2804	2808	rBV2	37783	64143	3.70%	0.231%

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72	19.371	2809	2814	2817	rVV3	47739	75887	4.38%	0.273%
73	19.406	2817	2820	2824	rVB2	65452	79718	4.60%	0.287%
74	19.564	2837	2847	2852	rBV2	461597	881120	50.89%	3.167%
75	19.611	2852	2855	2860	rVV4	139506	213071	12.31%	0.766%
76	19.664	2860	2864	2869	rVV4	45476	67930	3.92%	0.244%
77	19.758	2875	2880	2884	rVB2	154663	219581	12.68%	0.789%
78	19.905	2897	2905	2917	rBV3	786952	1661960	95.99%	5.974%
79	19.999	2919	2921	2928	rVB5	26754	37405	2.16%	0.134%
80	20.070	2930	2933	2937	rBV5	20329	26180	1.51%	0.094%
81	20.410	2982	2991	2997	rBV5	65151	189830	10.96%	0.682%
82	20.593	3018	3022	3030	rVB2	89149	150428	8.69%	0.541%
83	20.763	3046	3051	3055	rBV	551466	806577	46.59%	2.899%
84	20.804	3055	3058	3066	rVB4	195971	332675	19.21%	1.196%
85	21.309	3140	3144	3149	rBV4	73147	103734	5.99%	0.373%
86	21.427	3160	3164	3170	rVB2	135219	195332	11.28%	0.702%
87	21.680	3202	3207	3218	rVB	432570	708127	40.90%	2.545%
88	21.815	3221	3230	3236	rBV	787573	1731374	100.00%	6.224%
89	22.620	3363	3367	3380	rVB4	72110	205977	11.90%	0.740%
90	23.536	3517	3523	3532	rVB2	136714	321376	18.56%	1.155%
91	23.701	3545	3551	3561	rVB4	80991	193420	11.17%	0.695%
92	24.089	3609	3617	3624	rBV2	111468	380394	21.97%	1.367%
93	24.165	3624	3630	3638	rVB3	162103	432027	24.95%	1.553%
94	24.841	3740	3745	3749	rBV2	41962	89983	5.20%	0.323%
95	24.917	3750	3758	3767	rVV2	306532	872093	50.37%	3.135%
96	25.152	3787	3798	3820	rVB	460583	1580034	91.26%	5.680%
97	26.333	3991	3999	4011	rVB4	172859	572338	33.06%	2.057%
98	26.474	4012	4023	4036	rBV2	276124	1044173	60.31%	3.753%
99	29.470	4522	4533	4555	rVB8	174297	1046449	60.44%	3.762%
100	30.669	4726	4737	4758	rVB8	236087	1251817	72.30%	4.500%

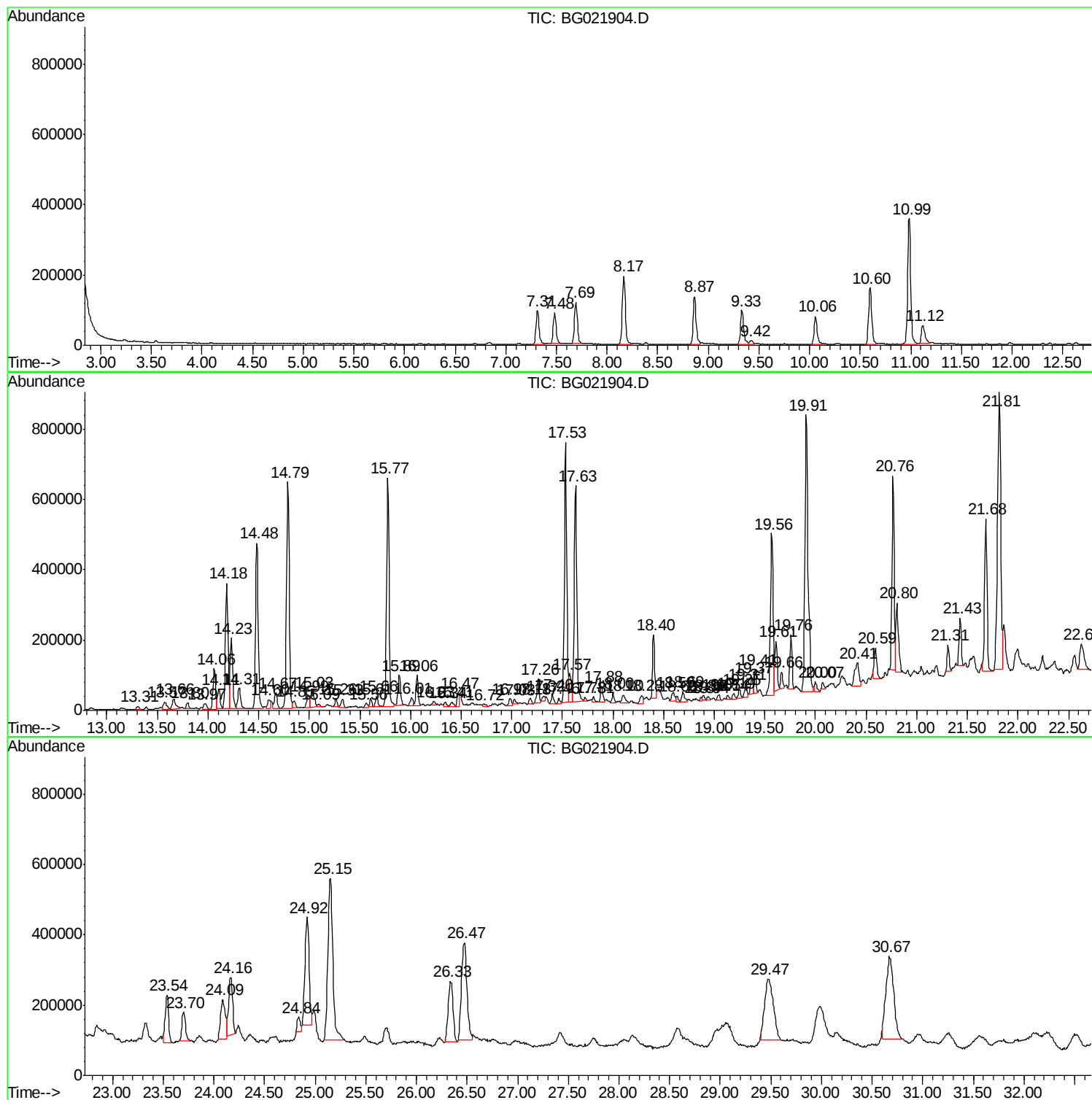
Sum of corrected areas: 27818879

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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



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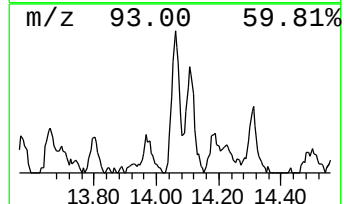
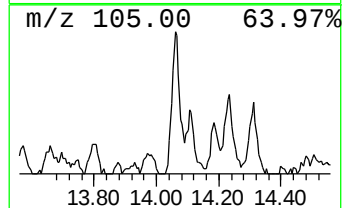
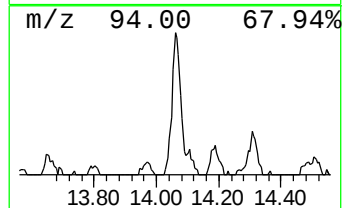
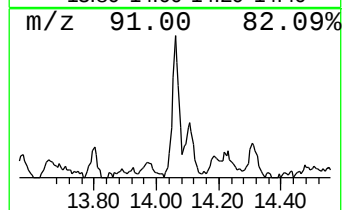
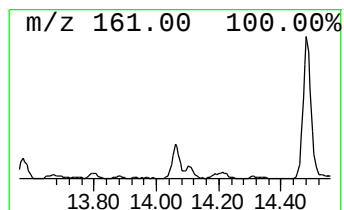
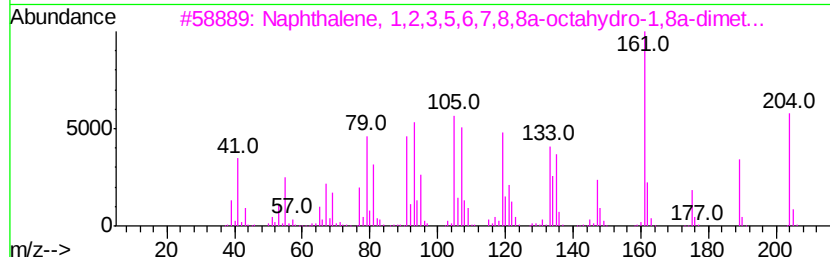
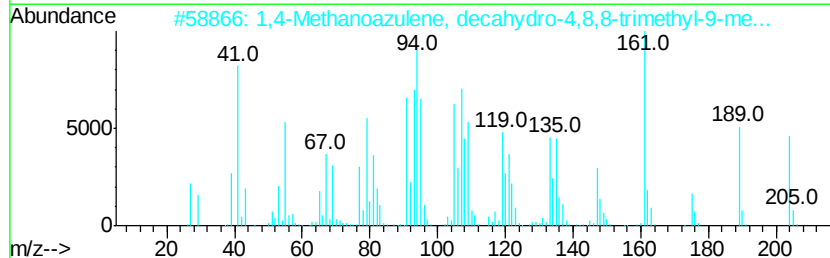
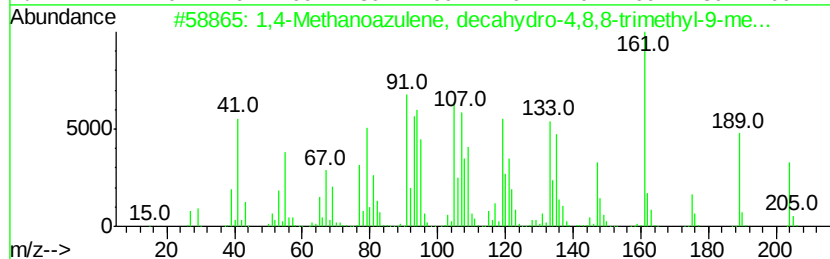
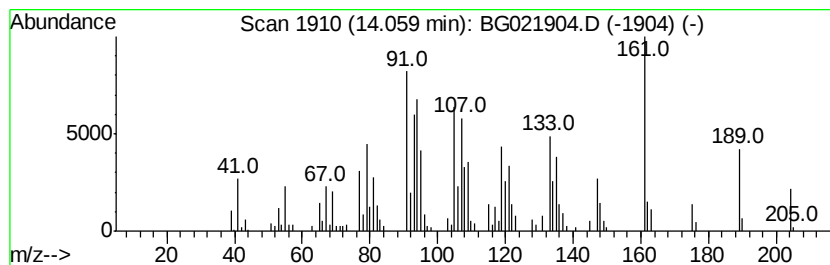
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BNA_G
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Methanoazulene, decahyd... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.06	3.49 ng/ul	207617	Acenaphthene-d10	14.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanoazulene, decahydro-4,...	204	C15H24		000475-20-7	99
2	1,4-Methanoazulene, decahydro-4,...	204	C15H24		000475-20-7	95
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24		004630-07-3	94
4	1,4-Methanoazulene, decahydro-4,...	204	C15H24		000475-20-7	93
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24		000483-75-0	83



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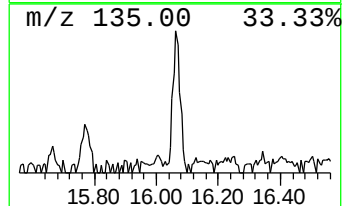
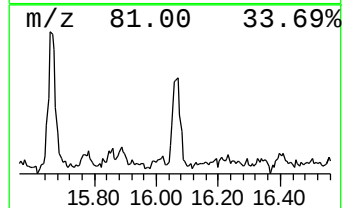
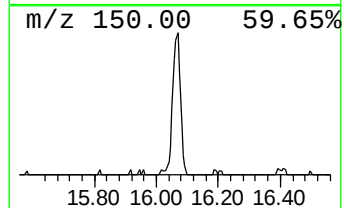
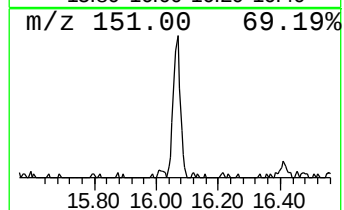
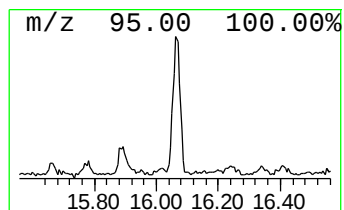
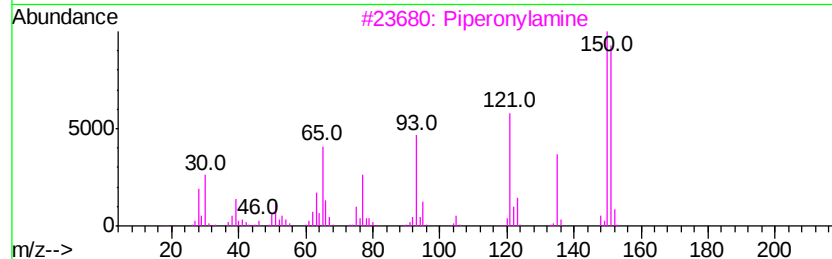
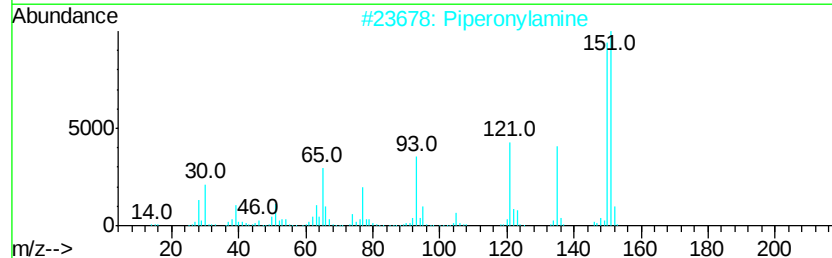
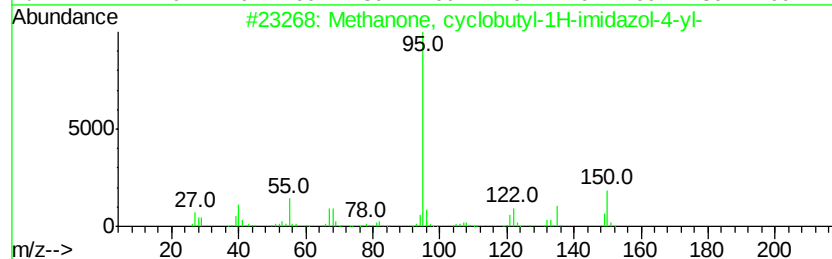
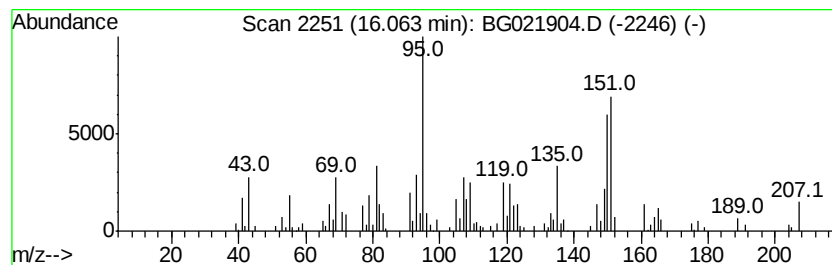
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.35 ng/ul	140069	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanone, cvclobutyl-1H-imidazo...	150	C8H10N2O	069393-27-7	43
2		Piperonylamine	151	C8H9NO2	002620-50-0	38
3		Piperonylamine	151	C8H9NO2	002620-50-0	30
4		1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	27
5		Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	22



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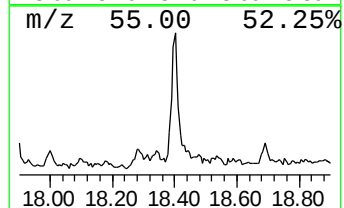
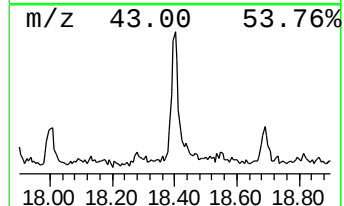
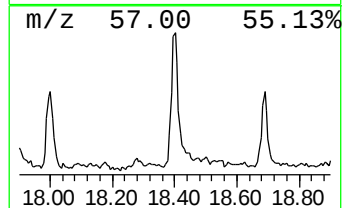
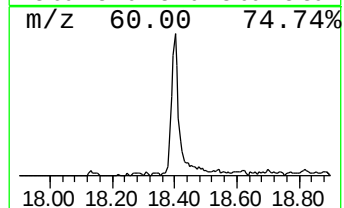
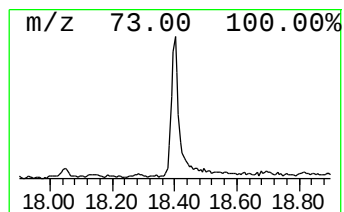
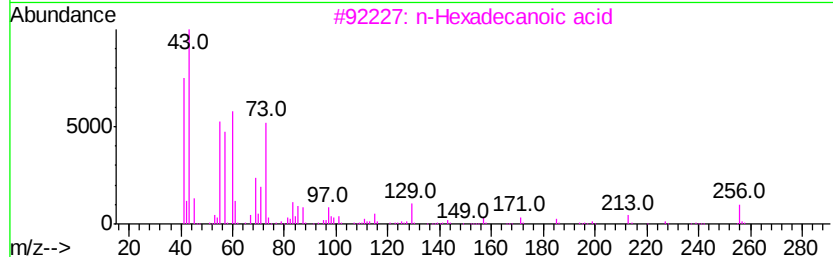
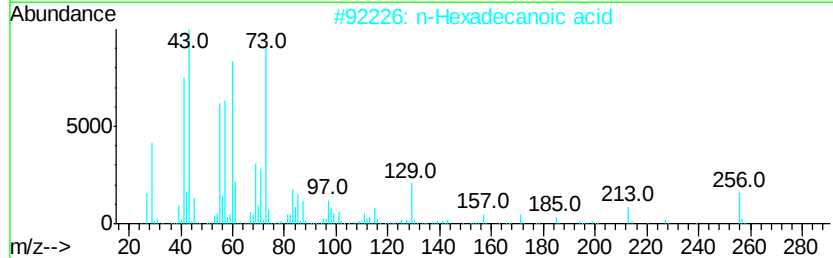
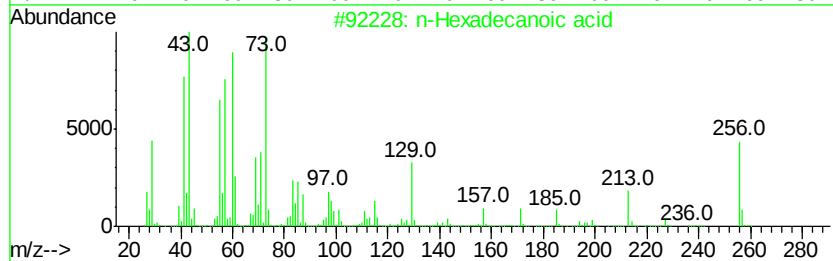
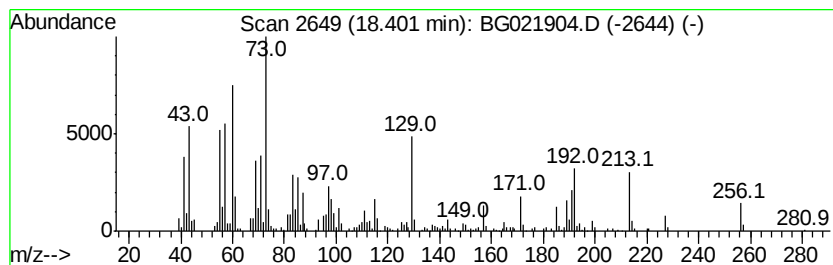
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.40	4.36 ng/ul	275555	Phenanthrene-d10	17.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86



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Data File : BG021904.D
Acq On : 16 May 2016 13:27
Operator : UM/SJ
Sample : H3095-04
Misc :
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ClientSampleId :
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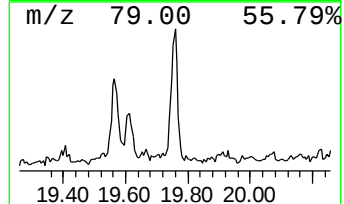
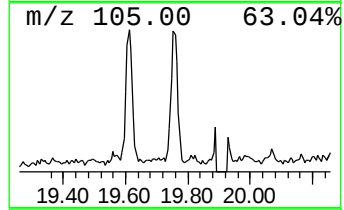
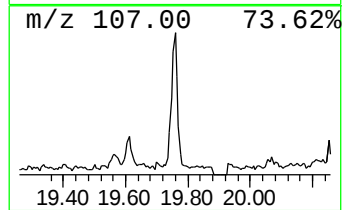
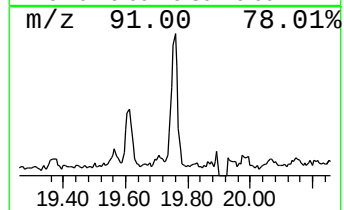
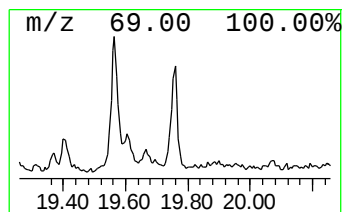
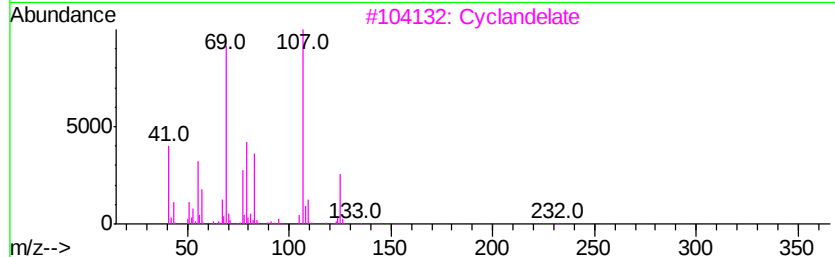
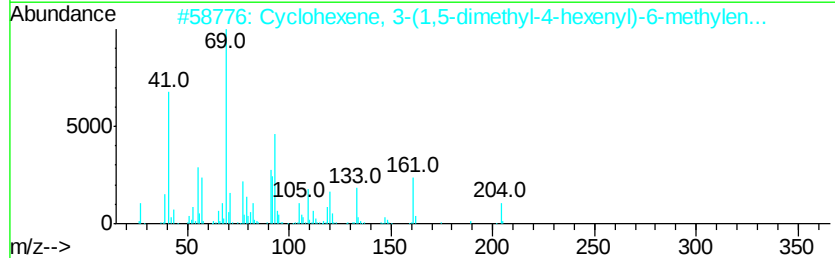
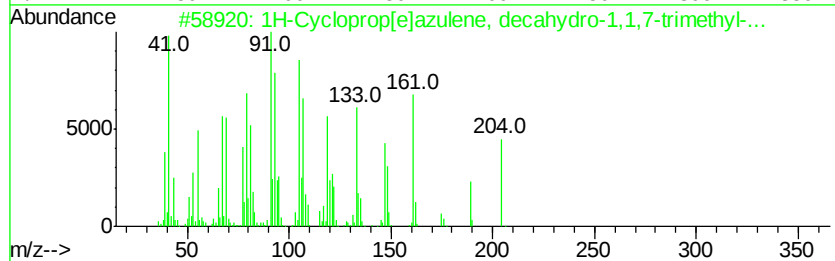
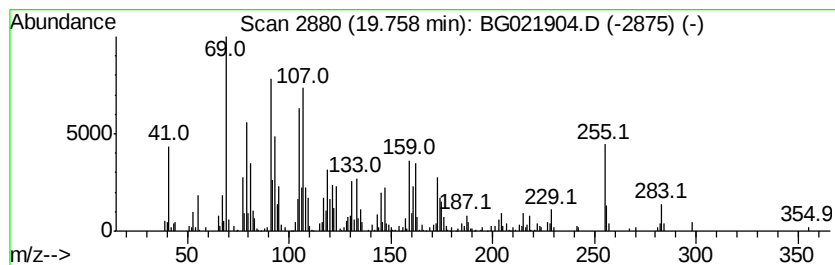
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cycloprop[e]azulene, dec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.54 ng/ul	219581	Chrysene-d12	21.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cycloprop[elazulene, decahydr...	204	C15H24	025246-27-9	53
2		Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	35
3		Cyclandelate	276	C17H24O3	000456-59-7	25
4		2H-1-Benzopyran, 3,4-dihydro-2,2...	162	C11H14O	001198-96-5	22
5		Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	20



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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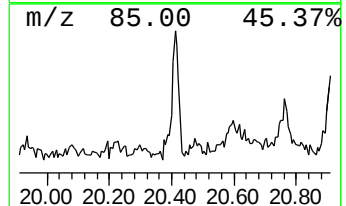
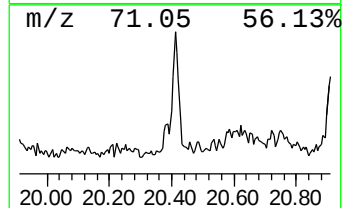
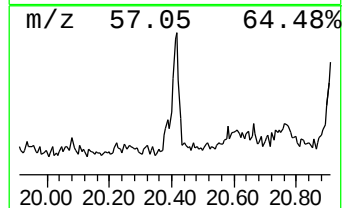
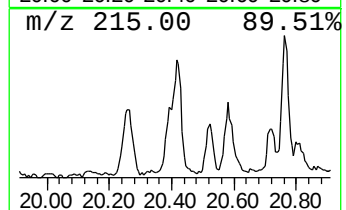
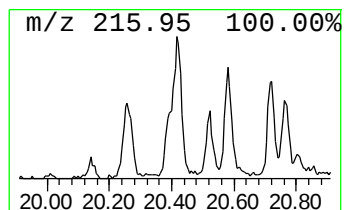
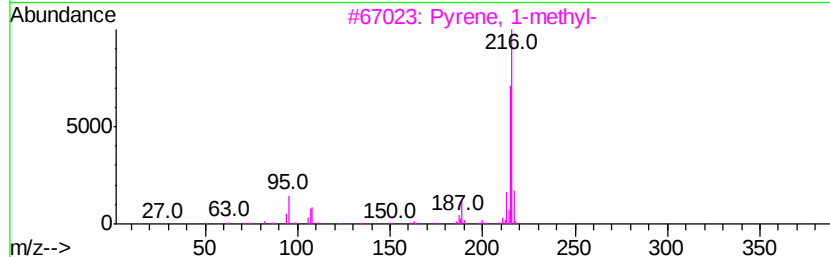
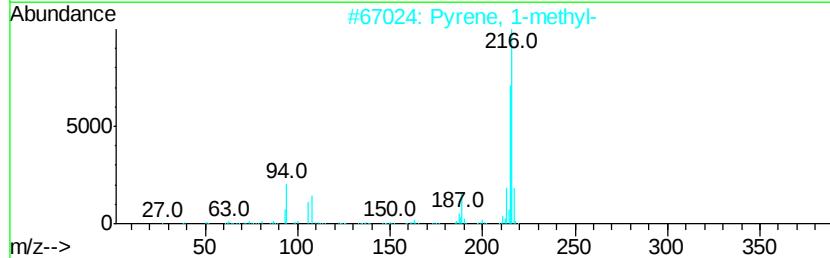
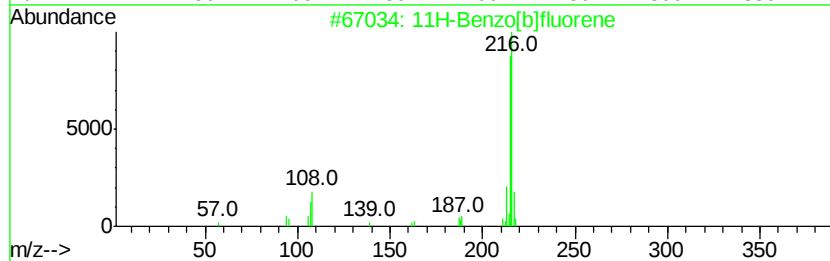
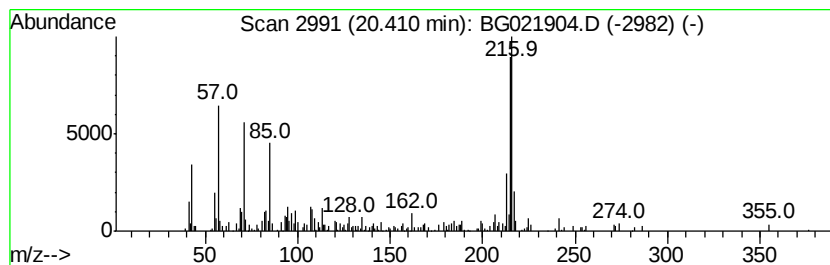
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	2.19 ng/ul	189830	Chrysene-d12	21.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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Sample : H3095-04
Misc :
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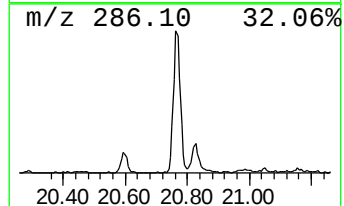
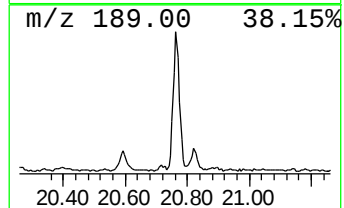
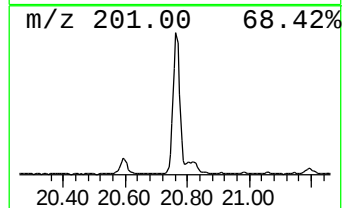
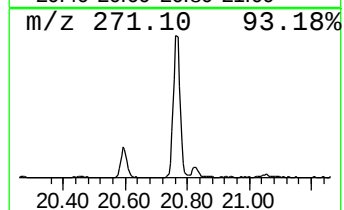
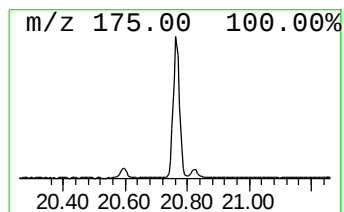
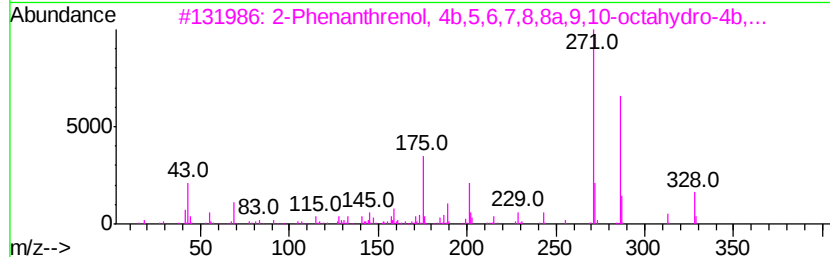
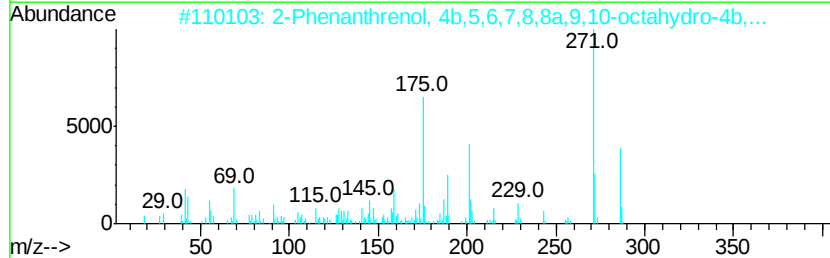
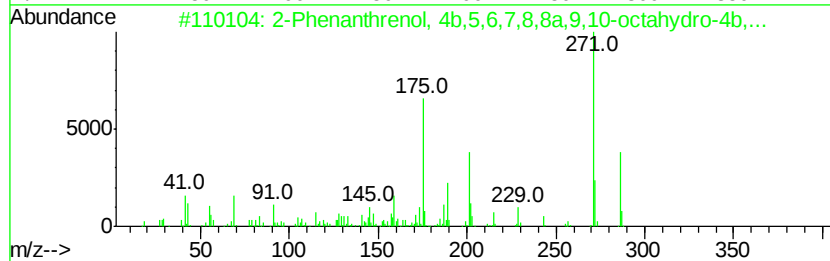
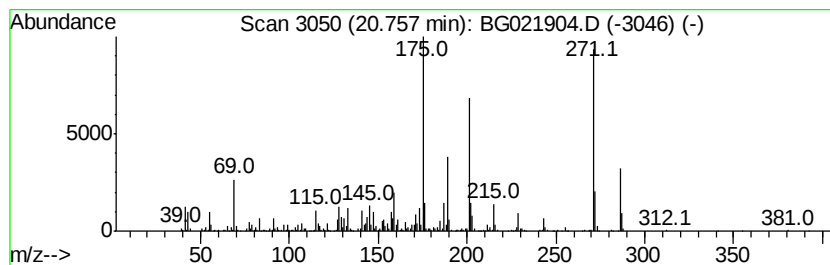
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	9.32 ng/ul	806577	Chrysene-d12	21.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	97
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
3		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	58
4		Crinan-1-one	271	C16H17NO3	098301-98-5	30
5		Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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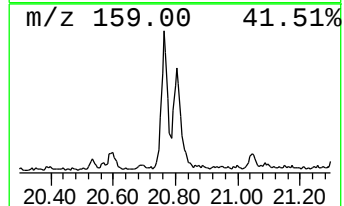
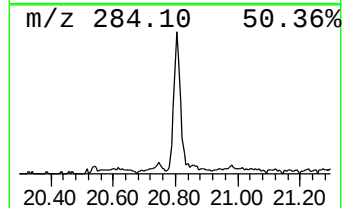
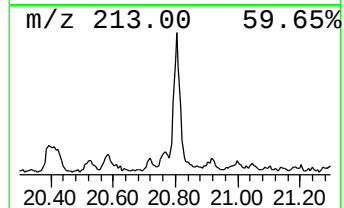
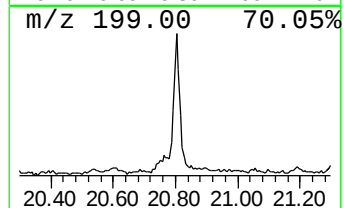
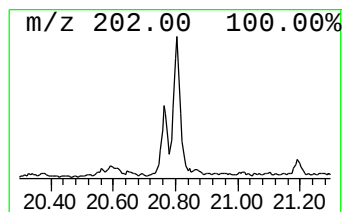
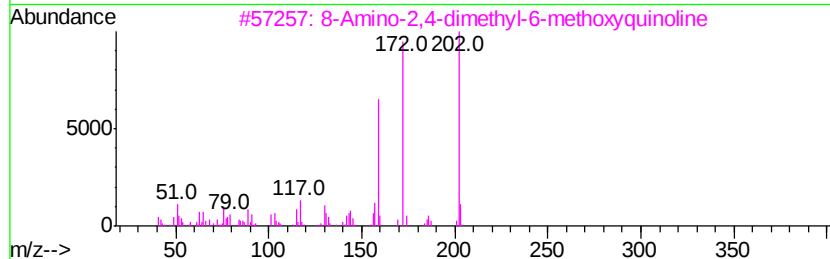
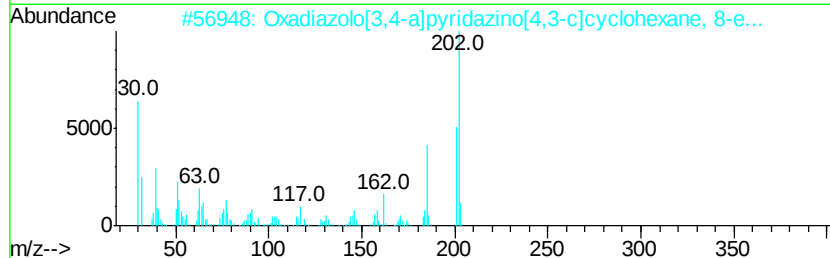
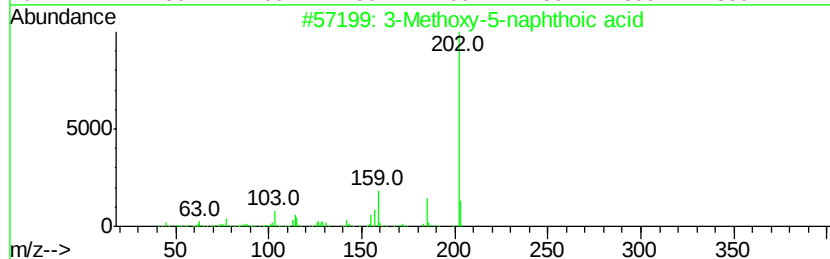
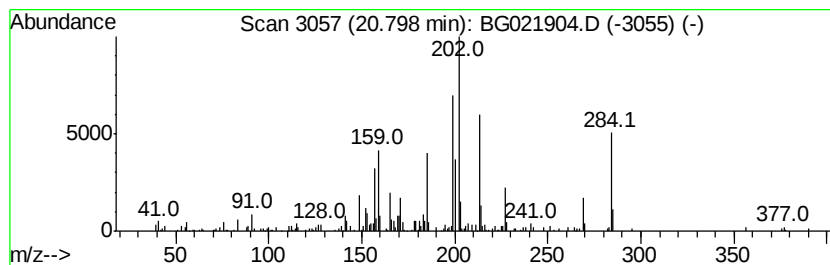
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.84 ng/ul	332675	Chrysene-d12	21.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-5-naphthoic acid			202	C12H10O3	007498-58-0	27
2	Oxadiazolo[3,4-a]pyridazino[4,3-b]pyridine			202	C10H10N4O	1000260-59-4	25
3	8-Amino-2,4-dimethyl-6-methoxyquinoline			202	C12H14N2O	054232-18-7	22
4	1-Naphthalenecarboxylic acid, 2-methoxy-			202	C12H10O3	000947-62-6	22
5	2-Ethylamino-3-piperidino-1,4-naphthoquinone			284	C17H20N2O2	059641-39-3	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021904.D
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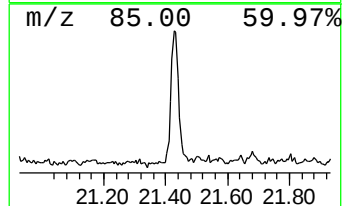
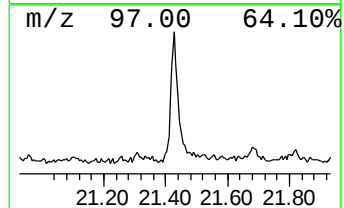
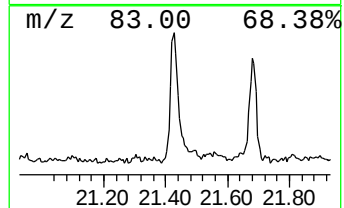
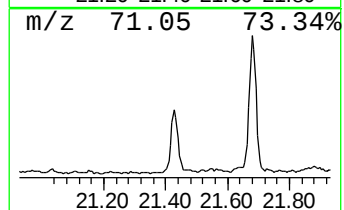
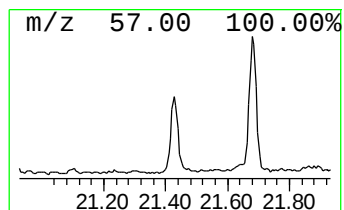
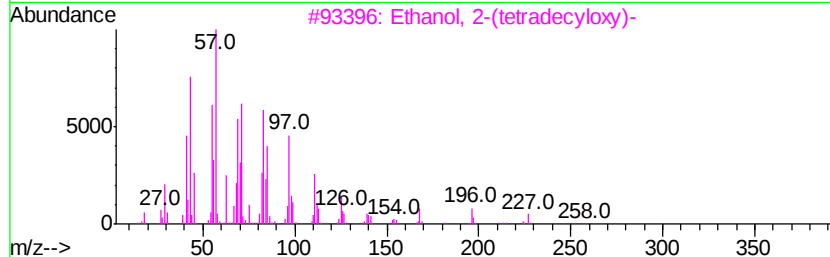
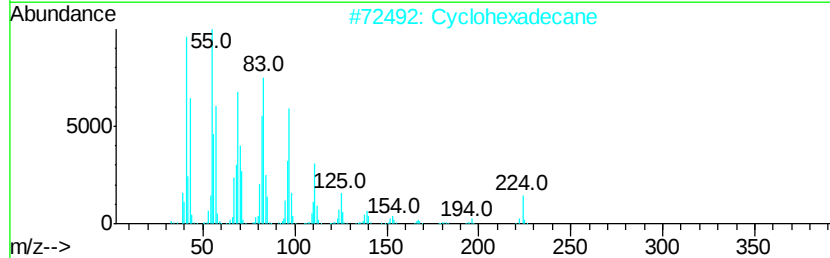
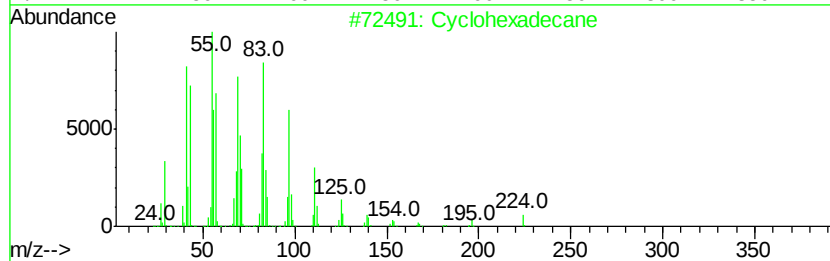
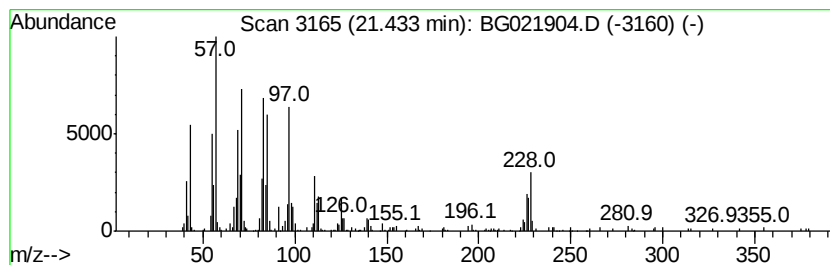
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic21.43 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.26 ng/ul	195332	Chrysene-d12	21.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		Cyclohexadecane	224	C16H32	000295-65-8	70
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	58
5		1-Docosene	308	C22H44	001599-67-3	55



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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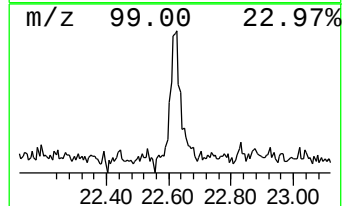
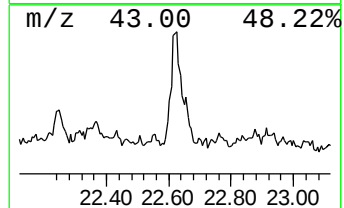
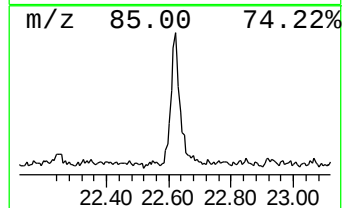
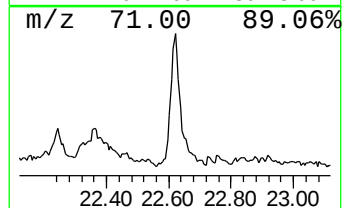
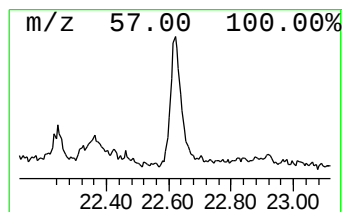
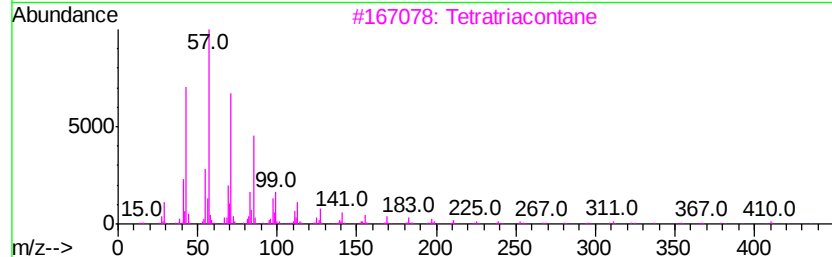
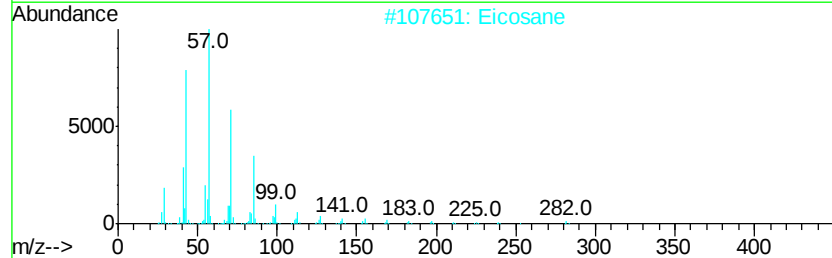
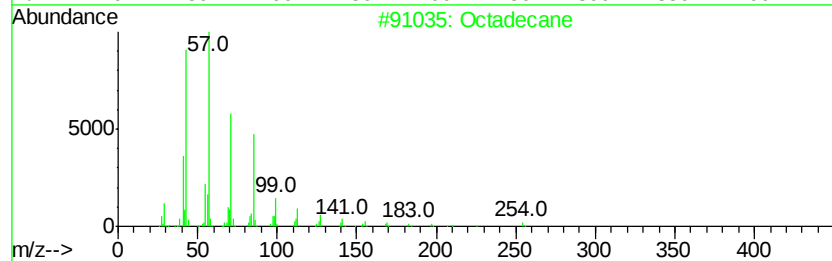
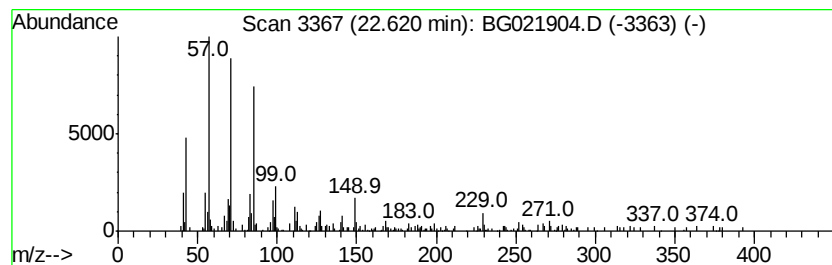
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.38 ng/ul	205977	Chrysene-d12	21.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Eicosane	282	C20H42	000112-95-8	74
3		Tetratriacontane	479	C34H70	014167-59-0	74
4		Heptadecane	240	C17H36	000629-78-7	72
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021904.D
Acq On : 16 May 2016 13:27
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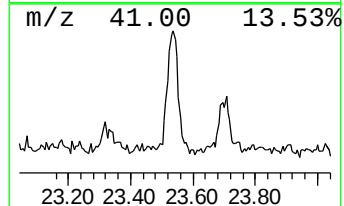
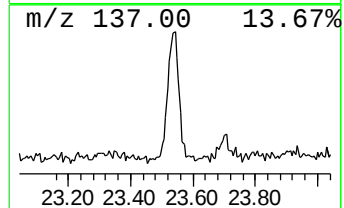
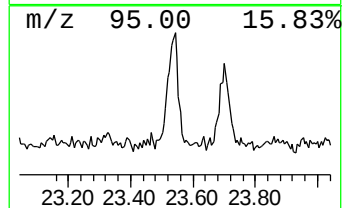
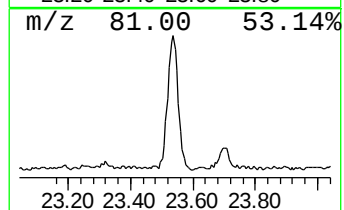
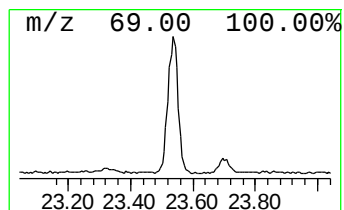
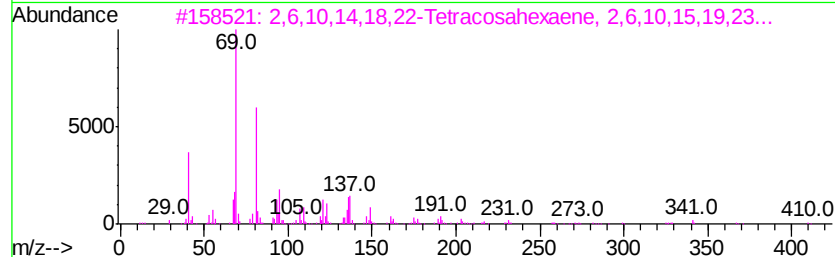
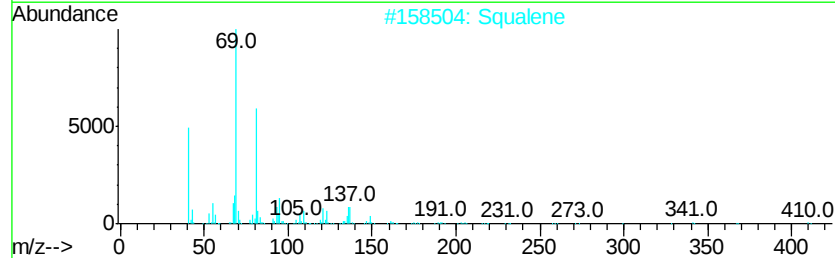
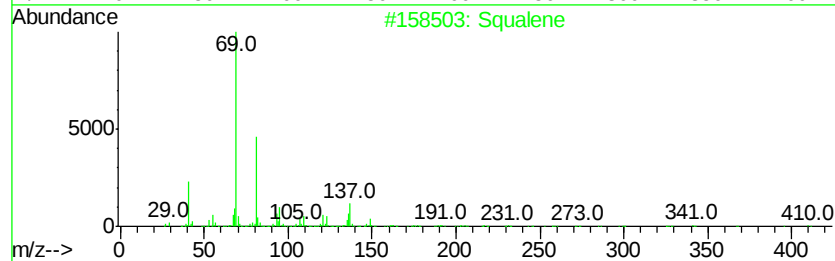
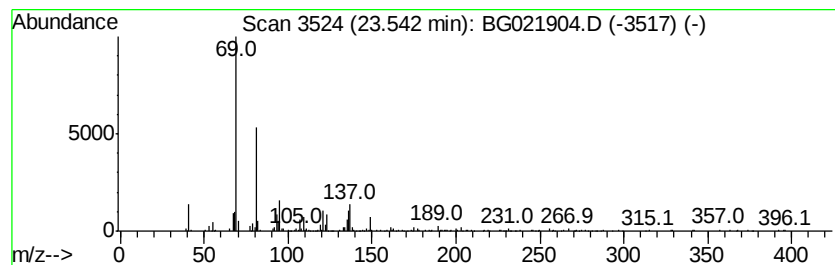
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	4.07 ng/ul	321376	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	90
2		Squalene	410	C30H50	007683-64-9	87
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
4		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
5		3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2	007548-13-2	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021904.D
Acq On : 16 May 2016 13:27
Operator : UM/SJ
Sample : H3095-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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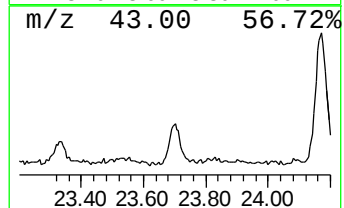
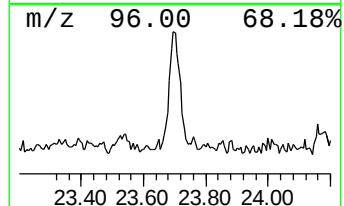
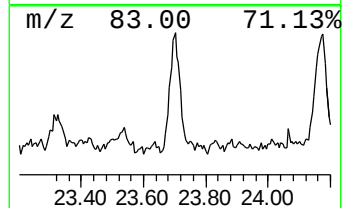
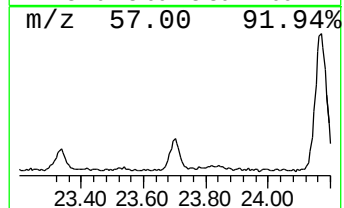
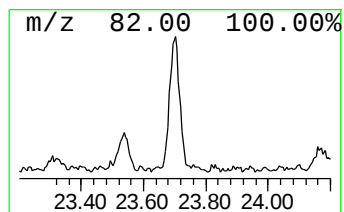
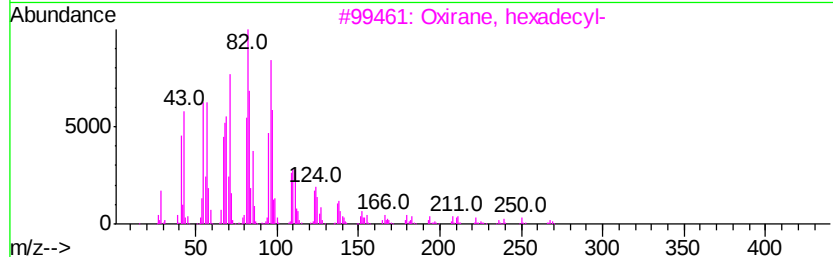
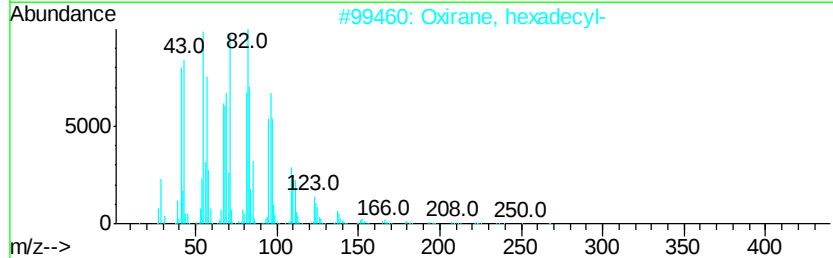
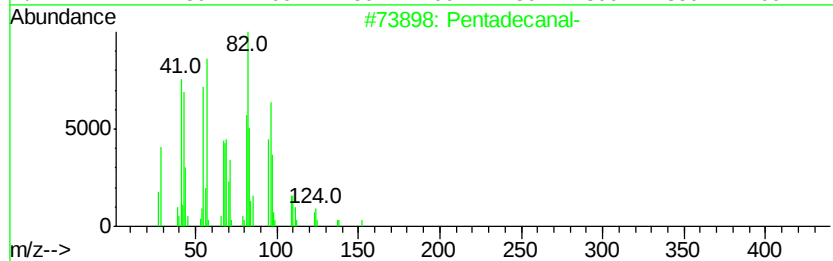
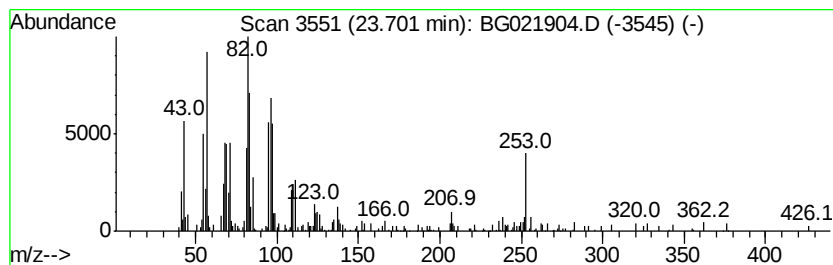
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Pentadecanal- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	2.45 ng/ul	193420	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanal-	226	C15H30O	002765-11-9	74
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	59
4		Tetracosanal	352	C24H48O	057866-08-7	58
5		E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021904.D
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Misc :
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Instrument :
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ClientSampleId :
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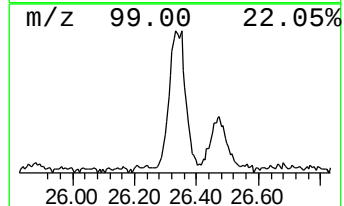
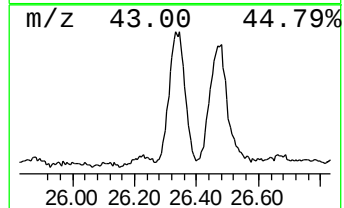
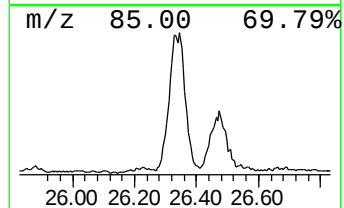
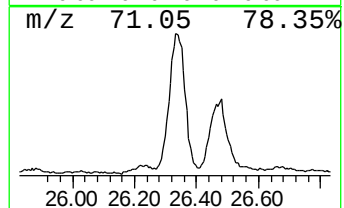
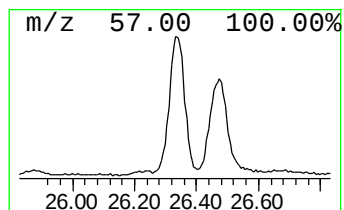
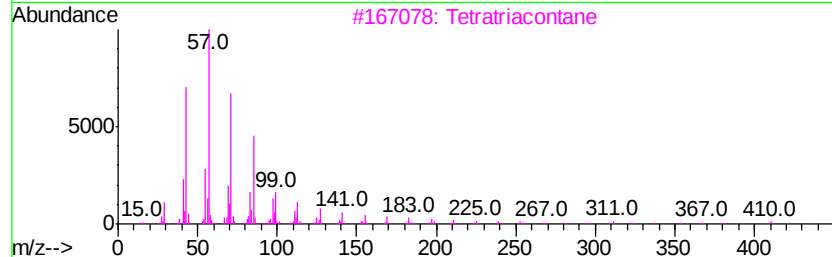
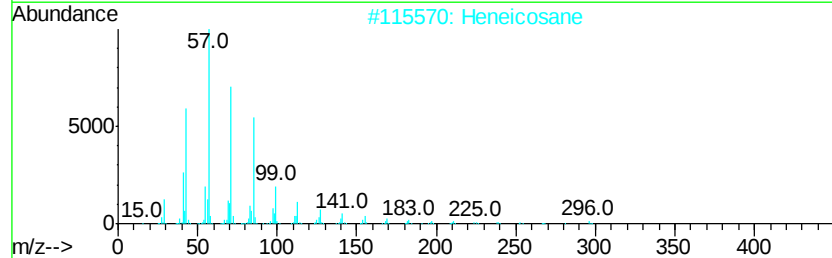
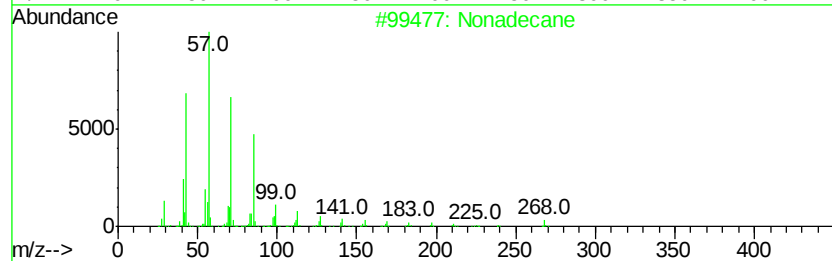
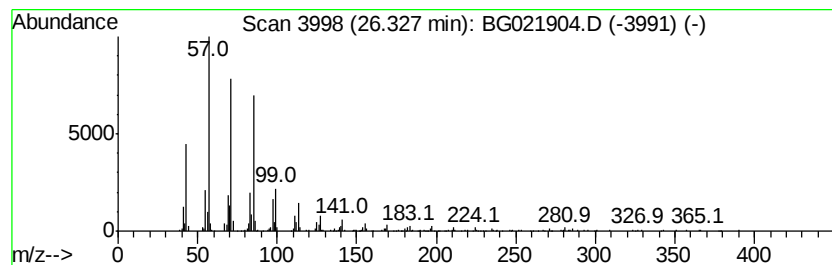
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.33	7.24 ng/ul	572338	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021904.D
Acq On : 16 May 2016 13:27
Operator : UM/SJ
Sample : H3095-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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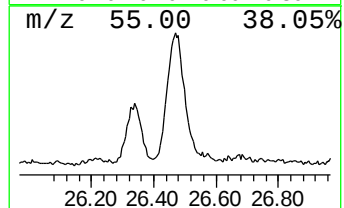
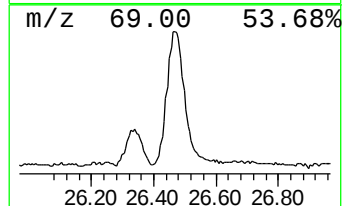
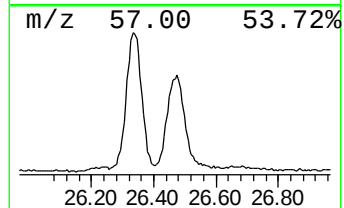
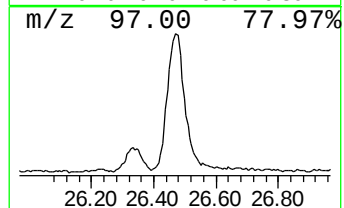
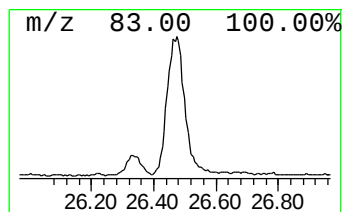
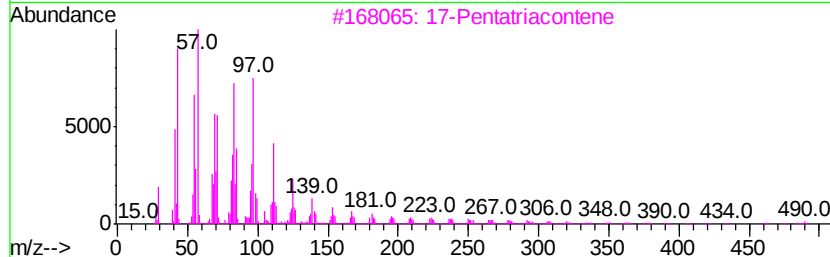
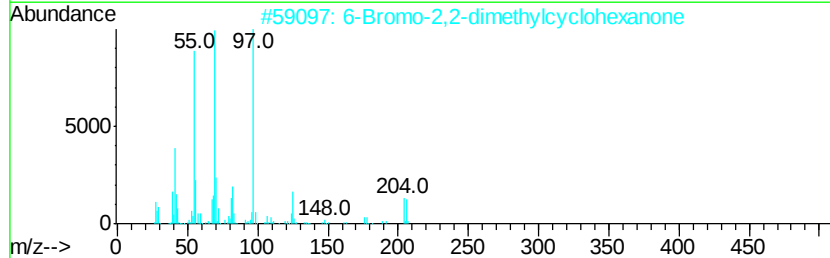
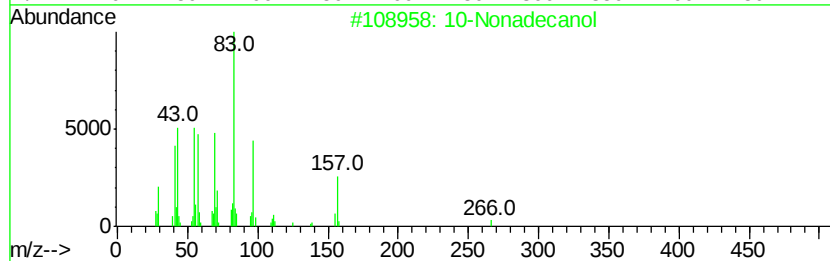
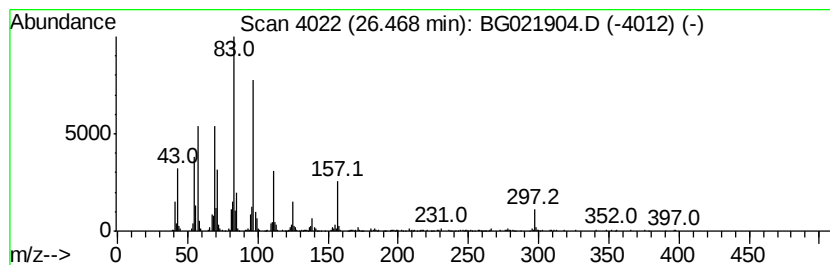
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 10-Nonadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	13.22 ng/ul	1044170	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Nonadecanol	284	C19H40O	016840-84-9	50
2		6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	30
3		17-Pentatriacontene	491	C35H70	006971-40-0	30
4		Cyclohexane carboxylic acid hydr...	142	C7H14N2O	038941-47-8	27
5		1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021904.D
Acq On : 16 May 2016 13:27
Operator : UM/SJ
Sample : H3095-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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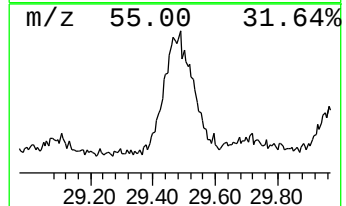
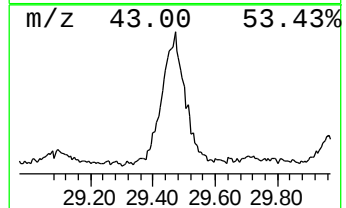
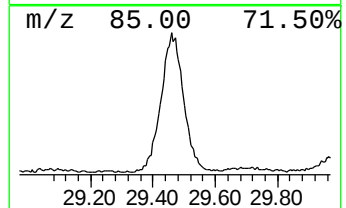
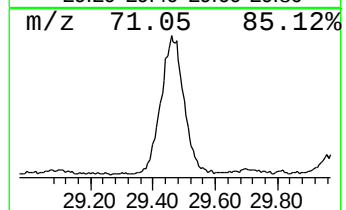
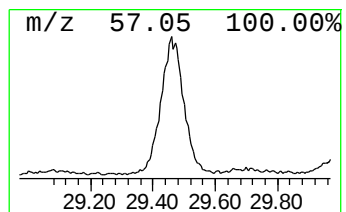
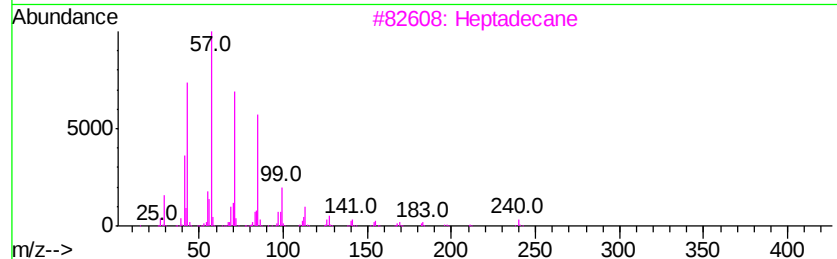
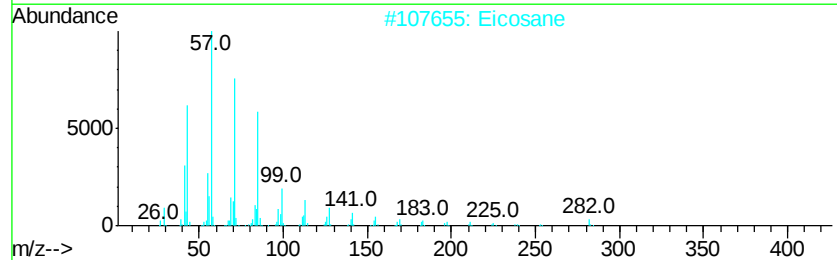
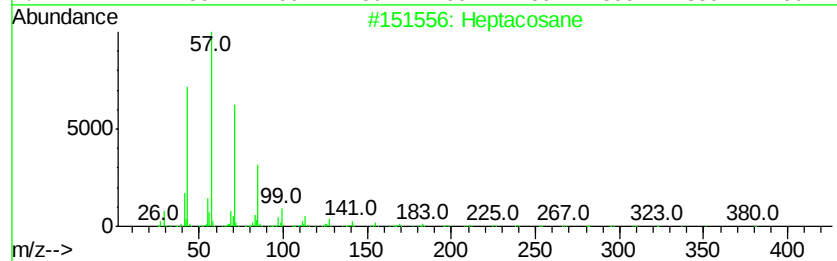
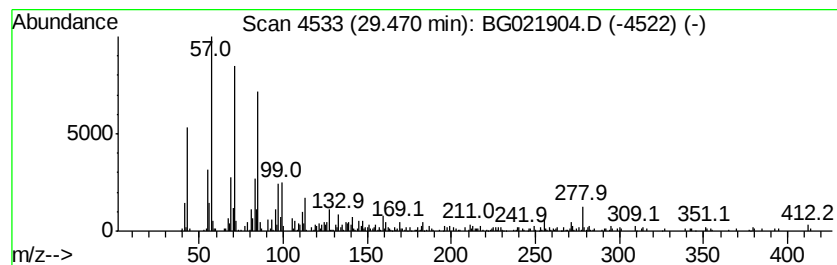
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.47	13.25 ng/ul	1046450	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexadecane	226	C16H34	000544-76-3	89



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021904.D
Acq On : 16 May 2016 13:27
Operator : UM/SJ
Sample : H3095-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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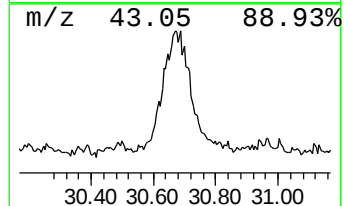
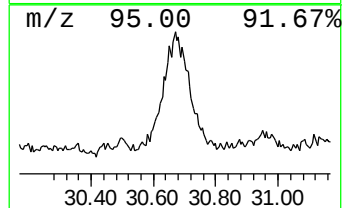
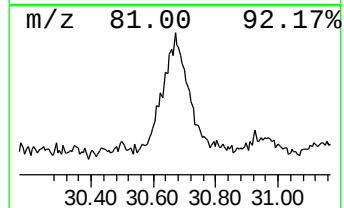
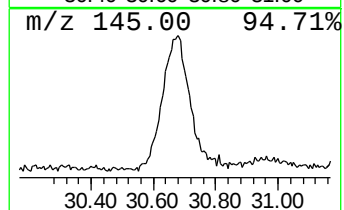
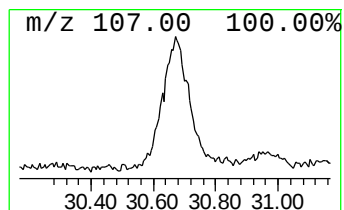
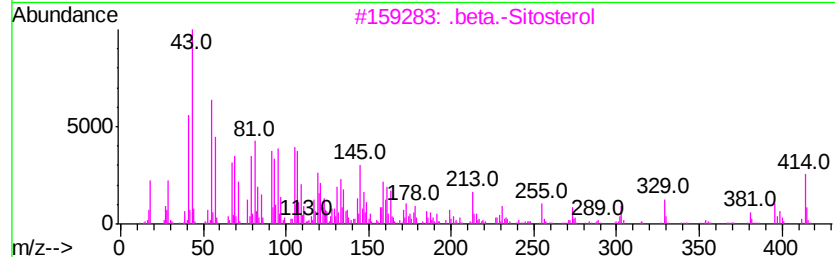
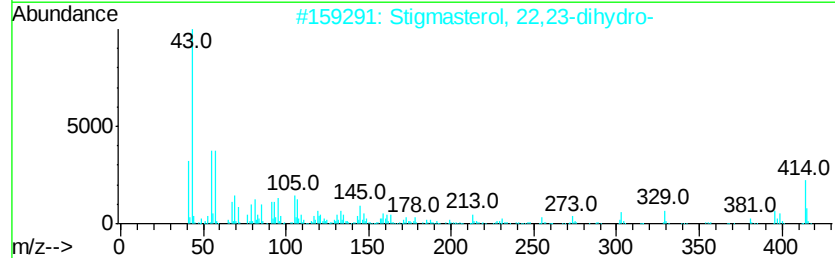
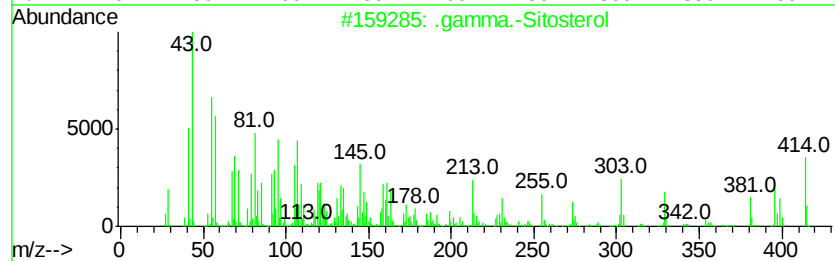
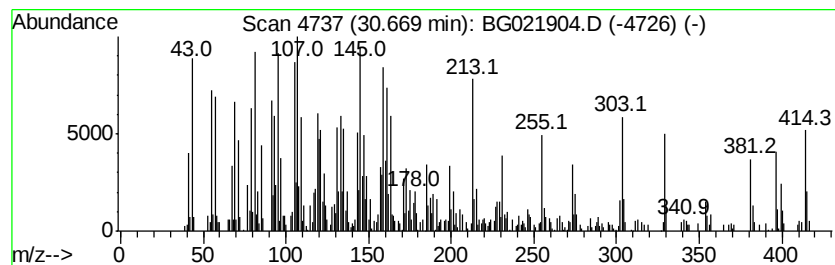
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.67	15.85 ng/ul	1251820	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	97
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	97
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	92



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051616\
Data File : BG021904.D
Acq On : 16 May 2016 13:27
Operator : UM/SJ
Sample : H3095-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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
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unknown-01	16.06	2.4	ng/ul	140069	3	14.79	1190780	20.0
n-Hexadecanoic acid	18.40	4.4	ng/ul	275555	4	17.53	1264800	20.0
1H-Cycloprop[e]az...	19.76	2.5	ng/ul	219581	5	21.81	1731370	20.0
11H-Benzo[b]fluorene	20.41	2.2	ng/ul	189830	5	21.81	1731370	20.0
2-Phenanthrenol, ...	20.76	9.3	ng/ul	806577	5	21.81	1731370	20.0
unknown-02	20.80	3.8	ng/ul	332675	5	21.81	1731370	20.0
(DEL) Alkane: Cyc...	21.43	2.3	ng/ul	195332	5	21.81	1731370	20.0
(DEL) Alkane: Str...	22.62	2.4	ng/ul	205977	5	21.81	1731370	20.0
Squalene	23.54	4.1	ng/ul	321376	6	25.15	1580030	20.0
Pentadecanal-	23.70	2.5	ng/ul	193420	6	25.15	1580030	20.0
(DEL) Alkane: Str...	26.33	7.2	ng/ul	572338	6	25.15	1580030	20.0
10-Nonadecanol	26.47	13.2	ng/ul	1044170	6	25.15	1580030	20.0
(DEL) Alkane: Str...	29.47	13.3	ng/ul	1046450	6	25.15	1580030	20.0
.gamma.-Sitosterol	30.67	15.9	ng/ul	1251820	6	25.15	1580030	20.0