

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
 Data File : BG019041.D
 Acq On : 6 Oct 2015 00:01
 Operator : UM/NP
 Sample : G3900-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

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-BG100415.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	2.885	4	8	16	rVB4	11166	22659	1.61%	0.108%
2	2.950	16	19	27	rVB6	3232	6019	0.43%	0.029%
3	3.167	50	56	64	rBV	44171	82240	5.85%	0.392%
4	3.238	64	68	82	rVB	96947	148315	10.56%	0.708%
5	3.502	108	113	118	rBV2	7945	11445	0.81%	0.055%
6	3.766	155	158	166	rBV2	5665	11139	0.79%	0.053%
7	5.159	389	395	402	rVB3	3526	6284	0.45%	0.030%
8	7.039	708	715	720	rBV4	3862	6958	0.50%	0.033%
9	7.215	737	745	754	rVB	212831	371096	26.41%	1.771%
10	7.374	766	772	781	rBV	151042	242987	17.29%	1.159%
11	7.585	801	808	815	rBV	200916	333432	23.73%	1.591%
12	8.050	880	887	894	rBV	140038	231835	16.50%	1.106%
13	8.755	997	1007	1019	rBV	259193	437565	31.14%	2.088%
14	9.207	1077	1084	1092	rVB	201580	345957	24.62%	1.651%
15	9.930	1200	1207	1215	rBV	177715	305232	21.72%	1.456%
16	10.476	1289	1300	1310	rVB	277081	487600	34.70%	2.326%
17	10.623	1320	1325	1332	rVB	5072	8150	0.58%	0.039%
18	10.852	1356	1364	1372	rBV	210464	378467	26.94%	1.806%
19	10.987	1379	1387	1398	rBV	171445	315693	22.47%	1.506%
20	11.499	1468	1474	1480	rBV2	4475	8237	0.59%	0.039%
21	12.433	1628	1633	1639	rVB2	4175	6247	0.44%	0.030%
22	13.038	1731	1736	1744	rVB3	7952	13981	1.00%	0.067%
23	13.285	1772	1778	1785	rBV	11460	17439	1.24%	0.083%
24	13.567	1822	1826	1833	rVB7	4811	9317	0.66%	0.044%
25	13.949	1886	1891	1896	rBV5	3462	5952	0.42%	0.028%
26	14.078	1906	1913	1917	rVV	480619	703525	50.07%	3.357%
27	14.125	1917	1921	1927	rVV	305985	423439	30.14%	2.020%
28	14.366	1955	1962	1969	rVB	552677	865123	61.57%	4.128%
29	14.566	1991	1996	2001	rBV2	8237	11320	0.81%	0.054%
30	14.671	2007	2014	2023	rBV2	343191	565551	40.25%	2.698%
31	14.865	2040	2047	2054	rVV	264267	429156	30.54%	2.048%
32	14.924	2054	2057	2061	rVV5	5991	8827	0.63%	0.042%
33	15.012	2068	2072	2078	rVV4	8160	13866	0.99%	0.066%
34	15.077	2078	2083	2087	rVV5	3576	6540	0.47%	0.031%

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35	15.188	2094	2102	2109	rBV7	3184	8439	0.60%	0.040%
36	15.470	2146	2150	2153	rBV2	6979	10340	0.74%	0.049%
37	15.517	2153	2158	2164	rVB	26358	33799	2.41%	0.161%
38	15.664	2176	2183	2190	rBV	758922	1122569	79.90%	5.356%
39	15.770	2195	2201	2209	rBV	243907	350558	24.95%	1.673%
40	15.893	2217	2222	2231	rBV9	14897	39267	2.79%	0.187%
41	15.964	2231	2234	2236	rVV3	4910	5917	0.42%	0.028%
42	16.034	2239	2246	2251	rVV	70752	99910	7.11%	0.477%
43	16.146	2260	2265	2270	rBV5	5111	10822	0.77%	0.052%
44	16.375	2300	2304	2307	rVV	35730	47697	3.39%	0.228%
45	16.405	2307	2309	2314	rVV3	12461	15174	1.08%	0.072%
46	16.551	2329	2334	2339	rVB3	6760	10157	0.72%	0.048%
47	16.951	2397	2402	2406	rBV6	3574	6631	0.47%	0.032%
48	17.168	2435	2439	2443	rBV	36142	44990	3.20%	0.215%
49	17.227	2445	2449	2452	rVB4	6401	9725	0.69%	0.046%
50	17.304	2457	2462	2470	rBV6	11335	22172	1.58%	0.106%
51	17.415	2475	2481	2486	rBV2	448585	677485	48.22%	3.232%
52	17.515	2491	2498	2506	rVB	803745	1190752	84.75%	5.681%
53	17.703	2527	2530	2538	rVB9	4519	7650	0.54%	0.036%
54	17.779	2540	2543	2548	rBV6	5266	9157	0.65%	0.044%
55	17.909	2561	2565	2569	rBV	23030	29281	2.08%	0.140%
56	18.191	2607	2613	2618	rVV2	25735	43009	3.06%	0.205%
57	18.249	2619	2623	2627	rVV4	14360	19709	1.40%	0.094%
58	18.308	2628	2633	2641	rBV	178822	247082	17.59%	1.179%
59	18.496	2662	2665	2668	rVB5	5969	6660	0.47%	0.032%
60	18.602	2678	2683	2684	rBV	28350	34409	2.45%	0.164%
61	18.625	2684	2687	2694	rVB2	38912	61942	4.41%	0.296%
62	19.148	2774	2776	2781	rBV4	4428	6468	0.46%	0.031%
63	19.225	2786	2789	2792	rVV2	13285	13501	0.96%	0.064%
64	19.301	2792	2802	2804	rVV5	9468	21053	1.50%	0.100%
65	19.348	2807	2810	2814	rVV5	4383	6549	0.47%	0.031%
66	19.430	2820	2824	2825	rBV2	16413	19672	1.40%	0.094%
67	19.460	2825	2829	2836	rVB	36117	61681	4.39%	0.294%
68	19.571	2845	2848	2851	rBV3	28342	36165	2.57%	0.173%
69	19.683	2862	2867	2869	rBV3	9810	14373	1.02%	0.069%
70	19.718	2869	2873	2878	rVV	641261	737860	52.52%	3.520%
71	19.795	2880	2886	2891	rVV2	944227	1397040	99.43%	6.665%

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72	19.836	2891	2893	2898	rVB	114437	112365	8.00%	0.536%
73	20.130	2940	2943	2947	rBV4	10480	15117	1.08%	0.072%
74	20.294	2968	2971	2974	rBV3	14418	19837	1.41%	0.095%
75	20.329	2974	2977	2981	rVB	48743	54339	3.87%	0.259%
76	20.500	3003	3006	3012	rVB8	12606	17920	1.28%	0.085%
77	20.606	3021	3024	3029	rBV7	11332	19706	1.40%	0.094%
78	20.664	3029	3034	3038	rVV	70330	106961	7.61%	0.510%
79	20.705	3038	3041	3046	rVV5	38939	70580	5.02%	0.337%
80	20.758	3046	3050	3054	rVV	517569	564650	40.19%	2.694%
81	20.823	3054	3061	3065	rVV	97938	153565	10.93%	0.733%
82	20.858	3065	3067	3074	rVB	58937	66698	4.75%	0.318%
83	21.005	3090	3092	3095	rBV4	9070	10118	0.72%	0.048%
84	21.328	3142	3147	3158	rVB2	225148	363345	25.86%	1.734%
85	21.681	3199	3207	3213	rBV	492953	826174	58.80%	3.942%
86	21.886	3237	3242	3247	rVB	142389	195618	13.92%	0.933%
87	22.503	3341	3347	3362	rVB4	166845	354570	25.24%	1.692%
88	23.202	3460	3466	3479	rBV	94552	200390	14.26%	0.956%
89	23.549	3520	3525	3531	rVB3	53000	103893	7.39%	0.496%
90	24.013	3597	3604	3609	rBV	156749	344397	24.51%	1.643%
91	24.066	3609	3613	3633	rVB3	133412	340153	24.21%	1.623%
92	24.689	3708	3719	3733	rVB	485022	1405004	100.00%	6.703%
93	24.900	3745	3755	3763	rBV	274059	785862	55.93%	3.749%
94	24.965	3764	3766	3775	rVB3	59633	131412	9.35%	0.627%
95	25.488	3852	3855	3864	rVB7	33070	80557	5.73%	0.384%
96	26.123	3954	3963	3973	rVB	147330	399467	28.43%	1.906%
97	27.139	4129	4136	4144	rVB	33235	106402	7.57%	0.508%
98	27.497	4189	4197	4207	rVB3	36157	122886	8.75%	0.586%
99	29.148	4467	4478	4479	rBV2	110398	238005	16.94%	1.136%
100	30.282	4660	4671	4688	rVB2	85721	428039	30.47%	2.042%

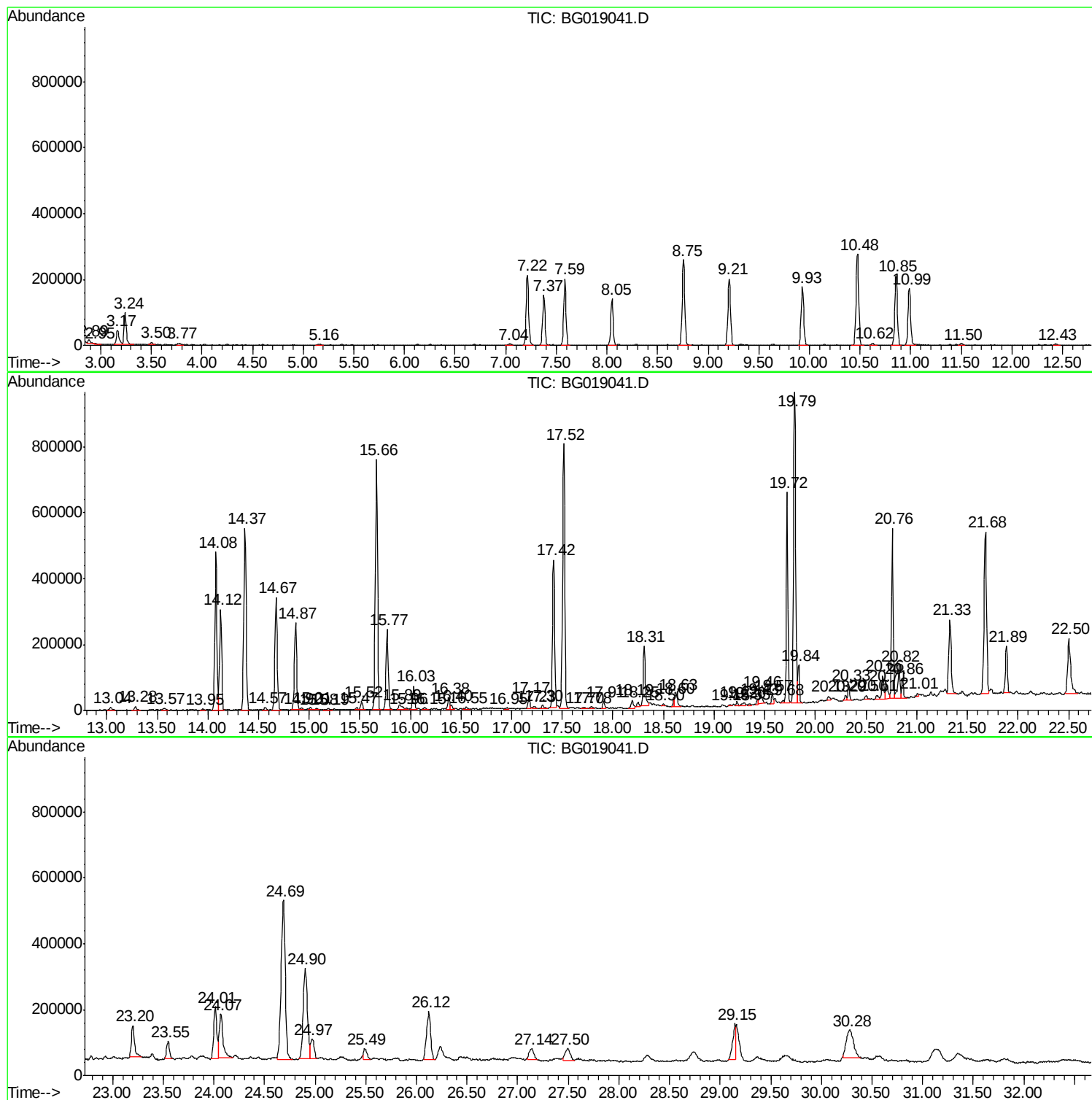
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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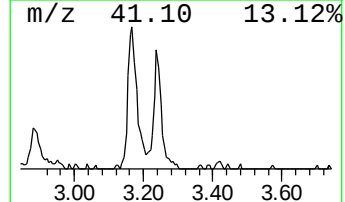
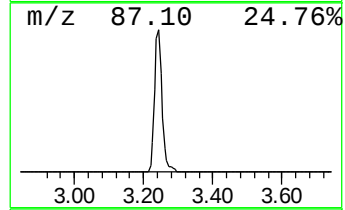
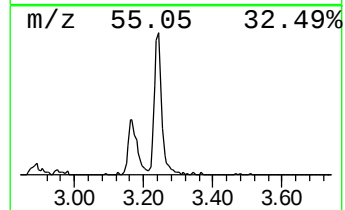
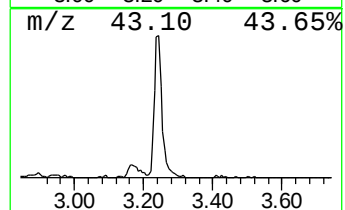
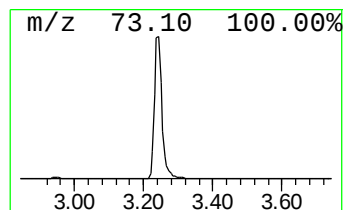
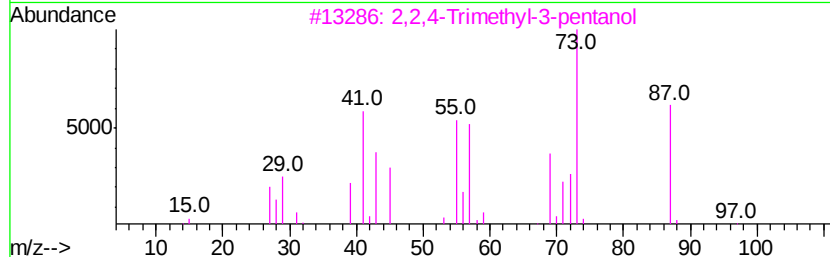
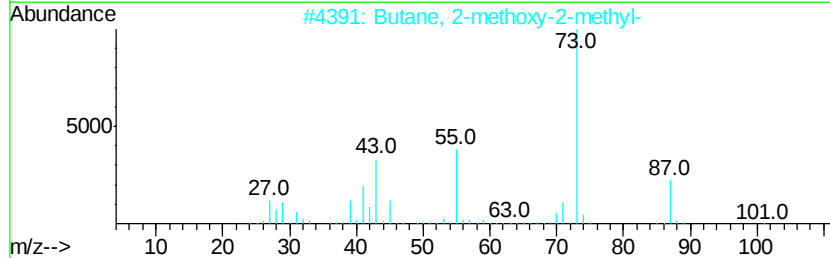
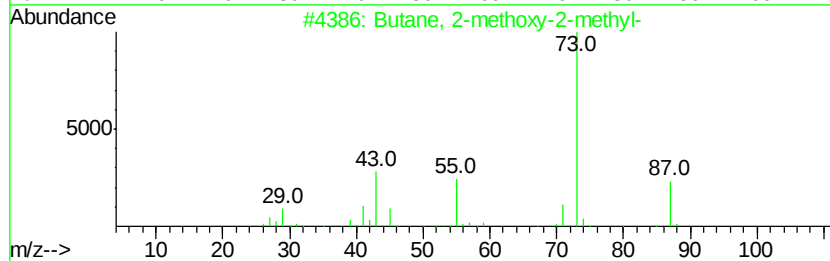
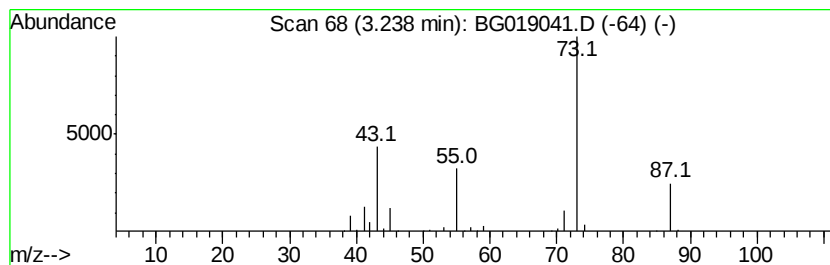
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	12.79 ng/ul	148315	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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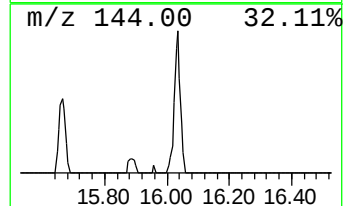
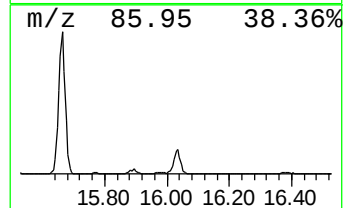
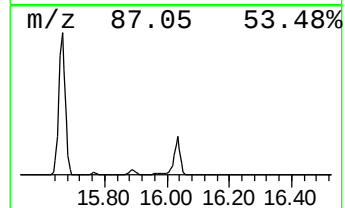
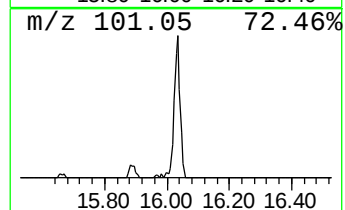
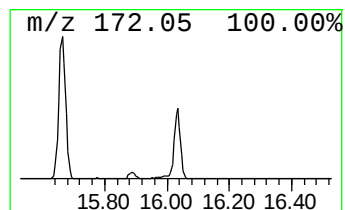
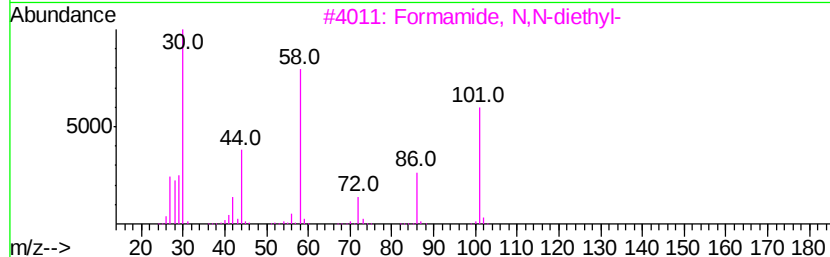
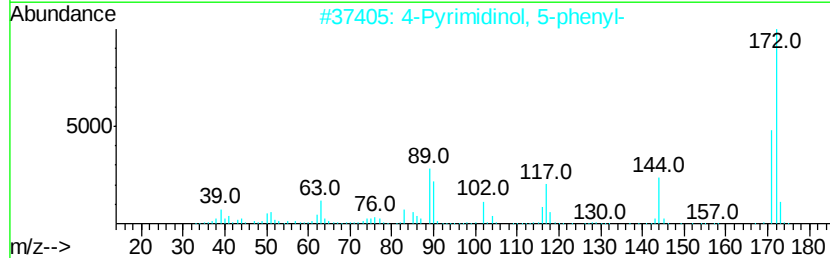
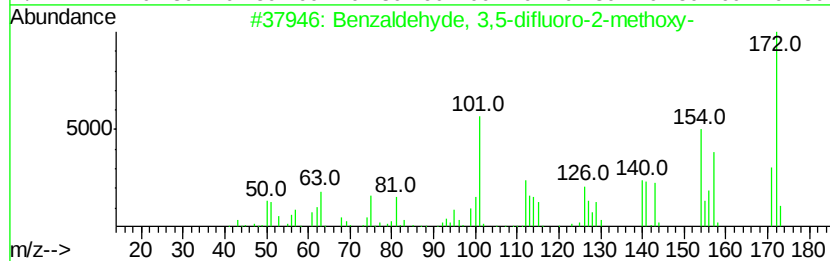
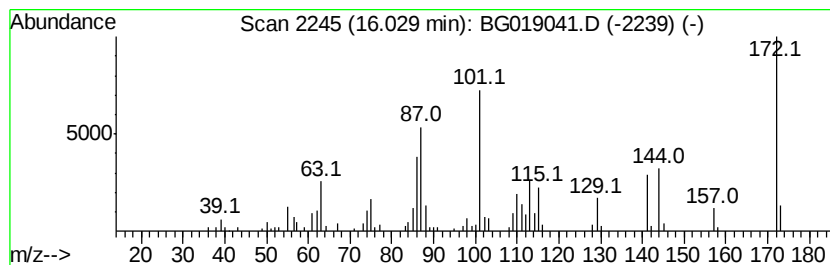
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.53 ng/ul	99910	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,5-difluoro-2-met...	172	C8H6F2O2	131782-50-8	32
2		4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	22
3		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	14
4		Tetroquinone	172	C6H4O6	000319-89-1	14
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	14



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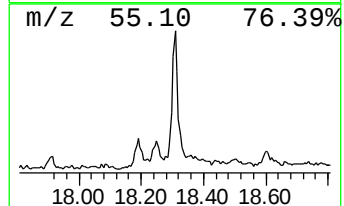
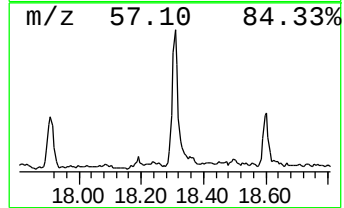
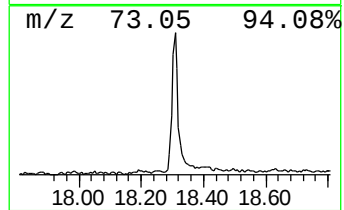
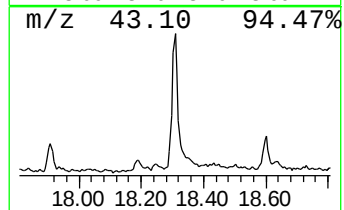
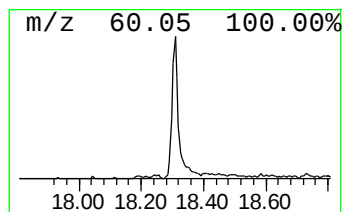
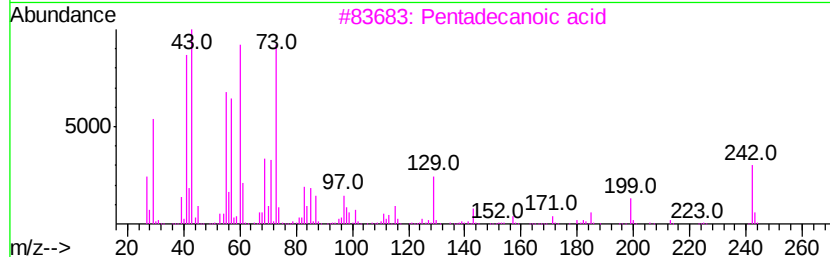
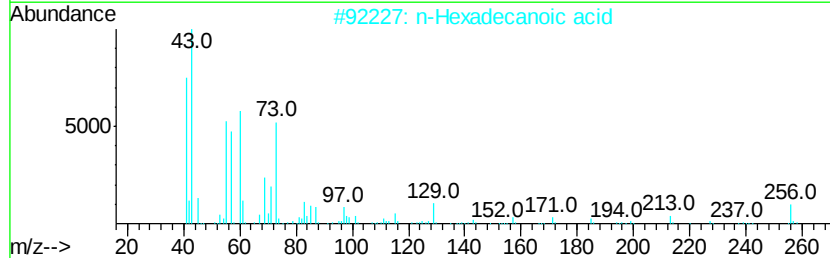
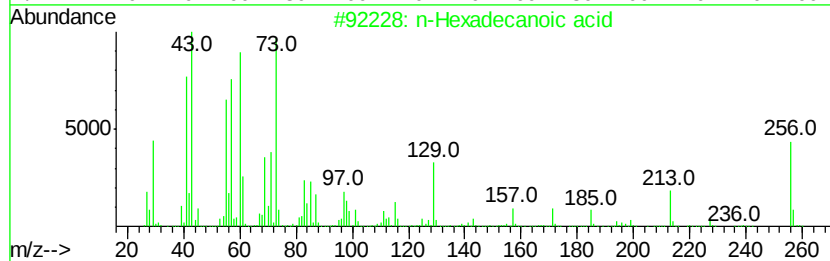
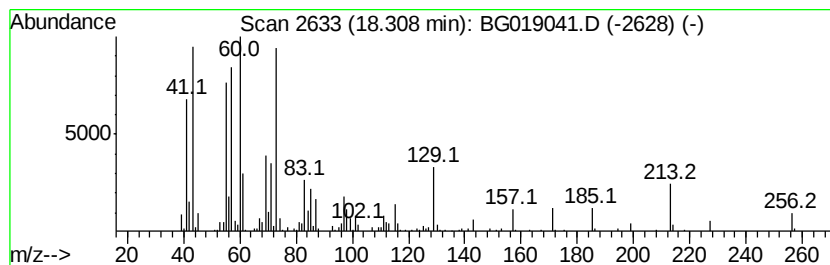
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	7.29 ng/ul	247082	Phenanthrene-d10	17.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
Operator : UM/NP
Sample : G3900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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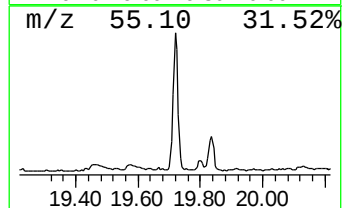
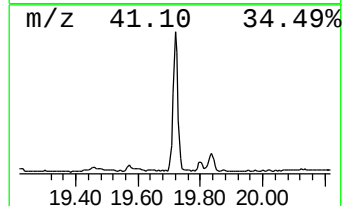
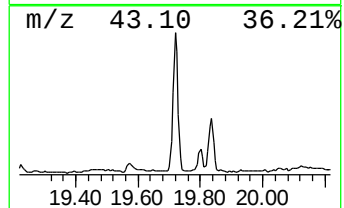
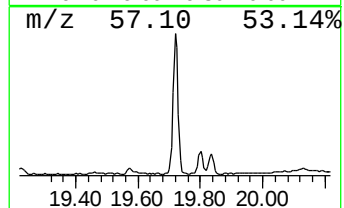
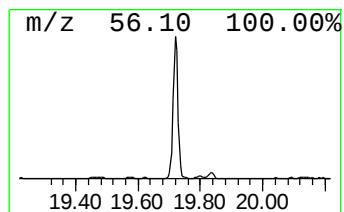
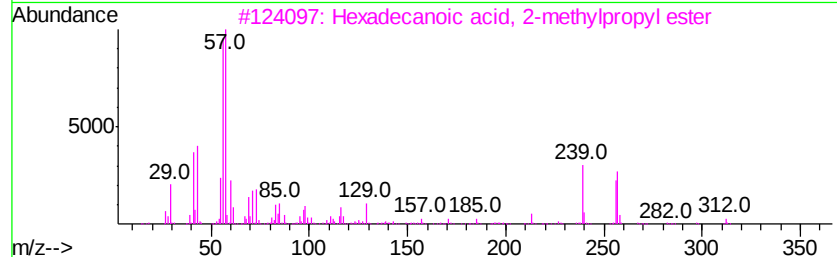
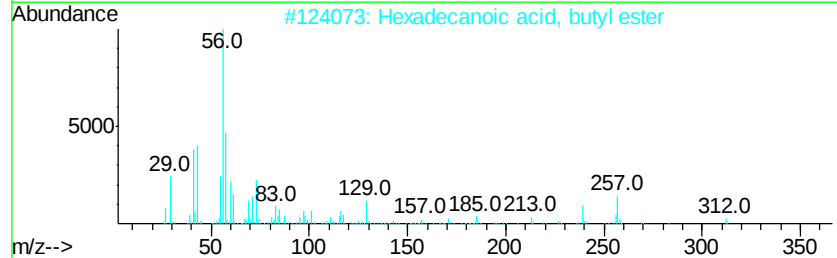
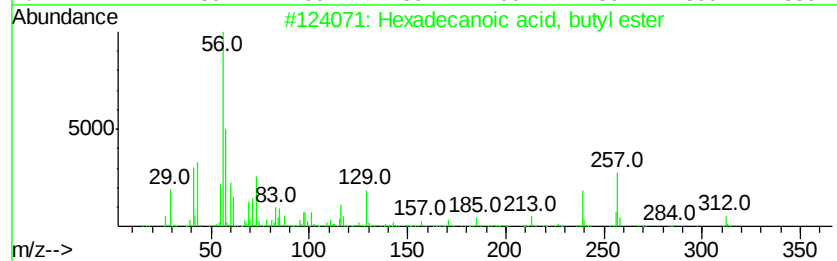
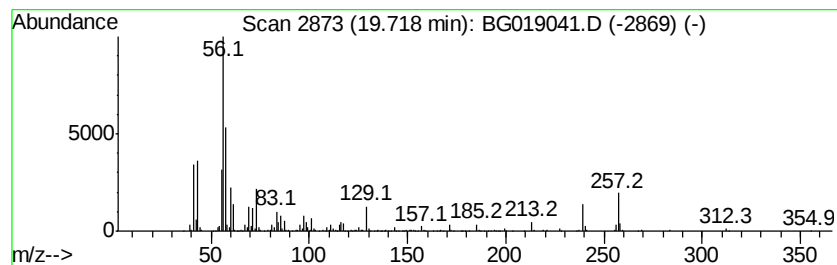
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	17.86 ng/ul	737860	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	68
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	50
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
Operator : UM/NP
Sample : G3900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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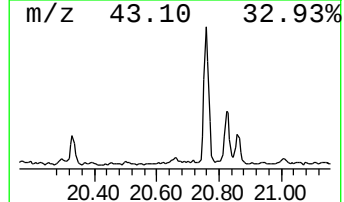
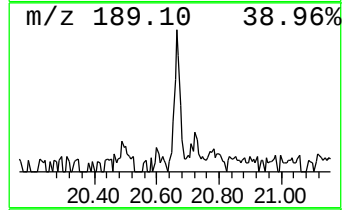
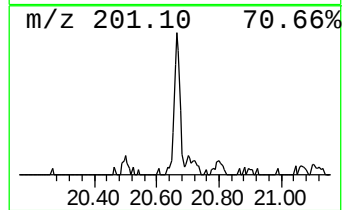
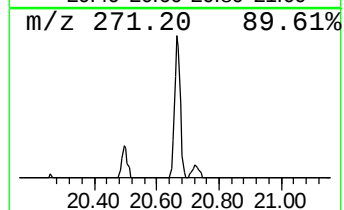
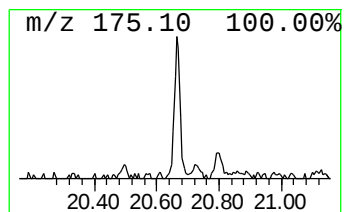
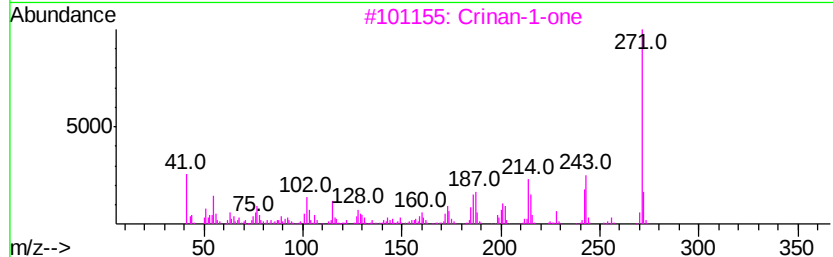
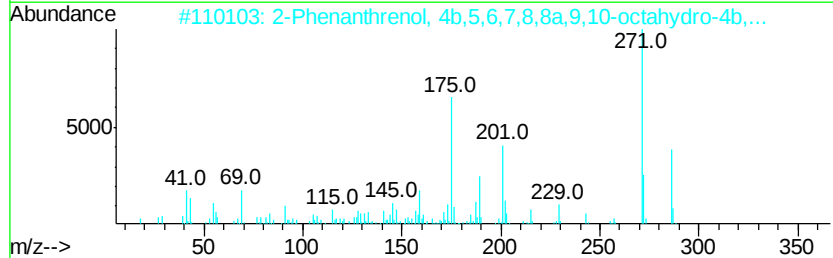
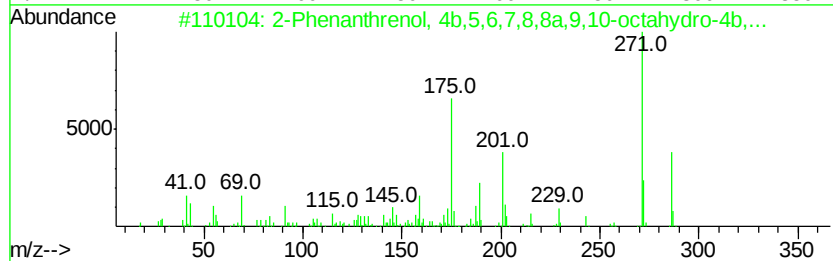
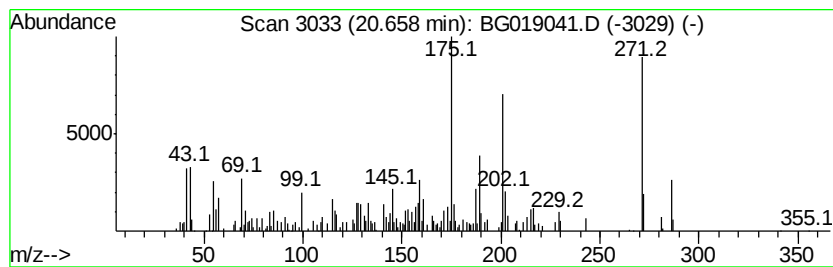
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	2.59 ng/ul	106961	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
3		Crinan-1-one	271	C16H17NO3	098301-98-5	30
4		Heptanoic acid, tributylsilyl ester	328	C19H40O2Si	1000279-48-6	22
5		Desomorphine	271	C17H21NO2	000427-00-9	20



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
Operator : UM/NP
Sample : G3900-04
Misc :
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Instrument :
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ClientSampleId :
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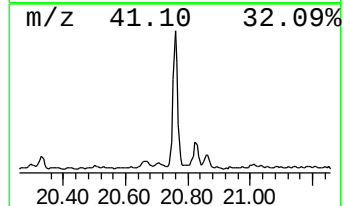
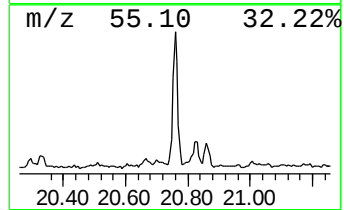
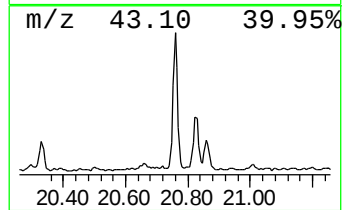
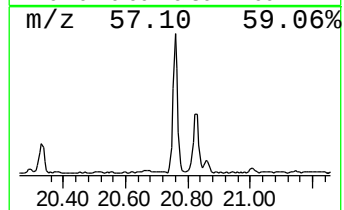
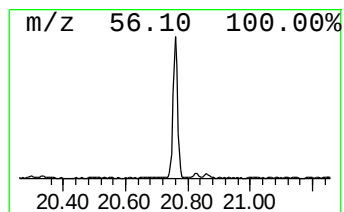
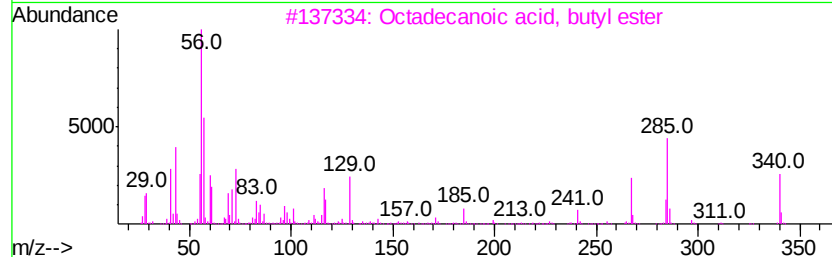
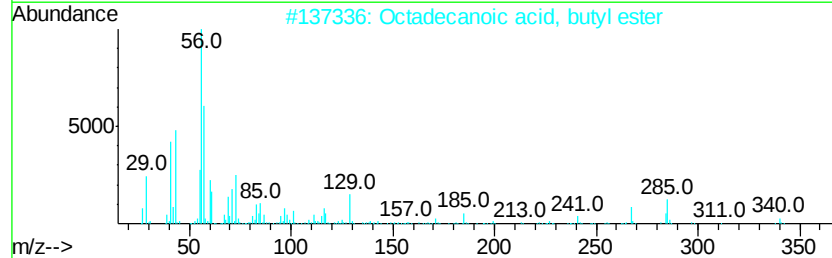
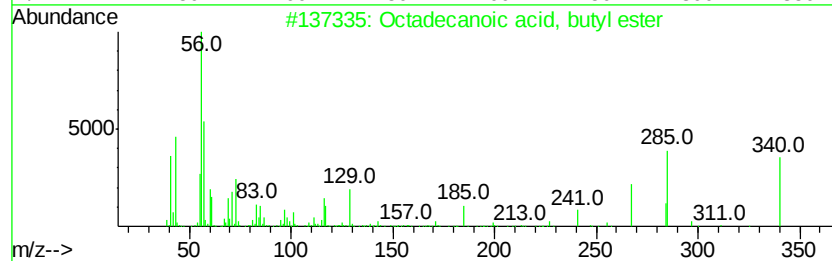
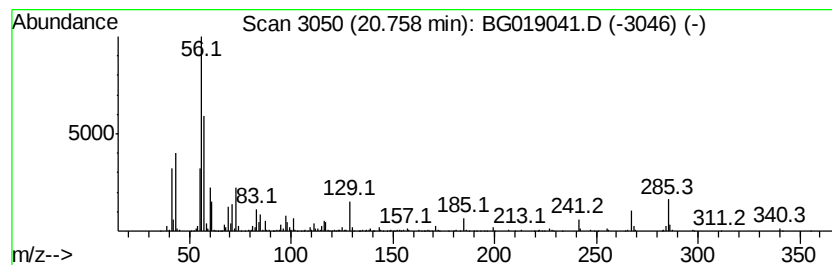
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	13.67 ng/ul	564650	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
4		n-Butyl myristate	284	C18H36O2	000110-36-1	64
5		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
Operator : UM/NP
Sample : G3900-04
Misc :
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Instrument :
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ClientSampleId :
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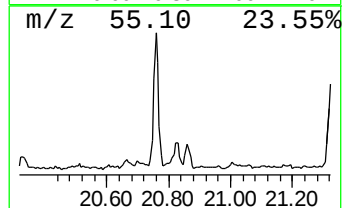
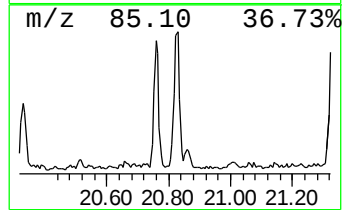
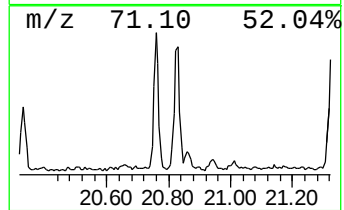
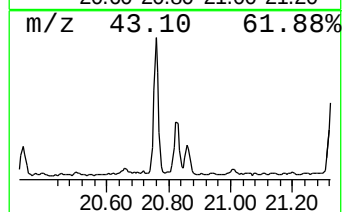
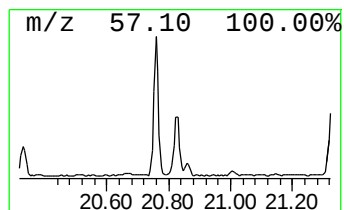
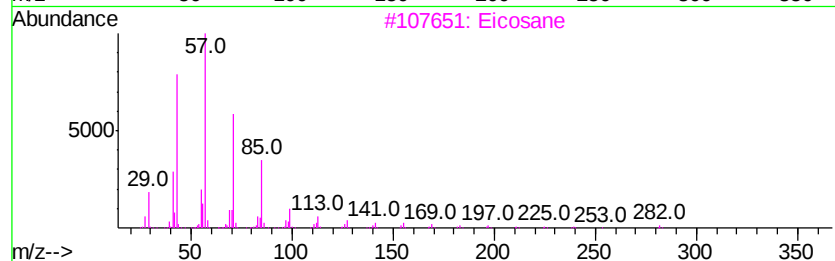
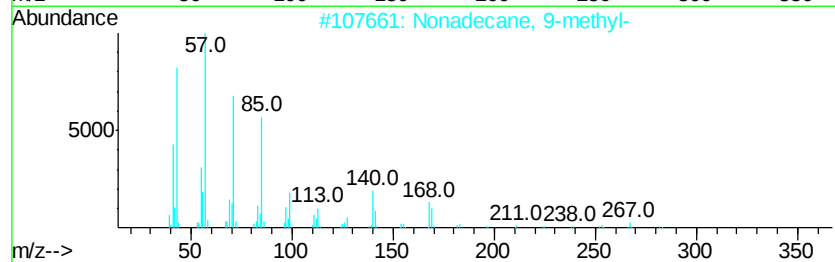
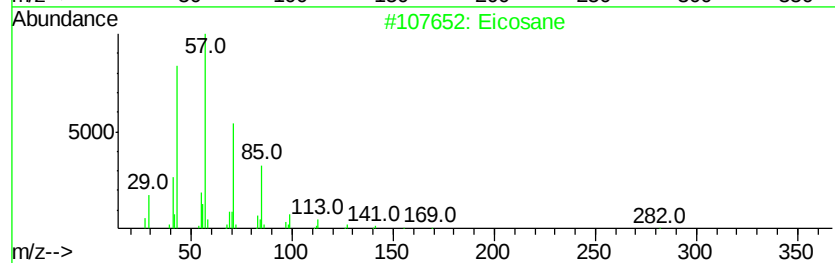
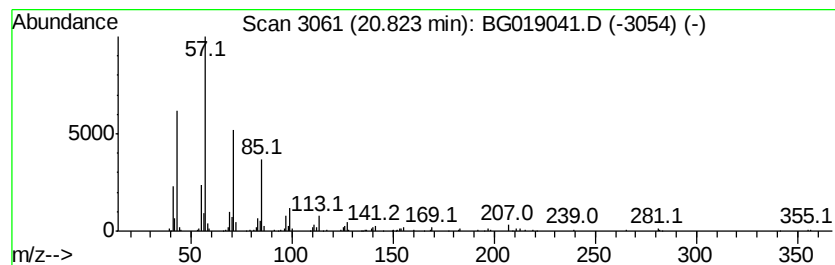
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.72 ng/ul	153565	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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Acq On : 6 Oct 2015 00:01
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Sample : G3900-04
Misc :
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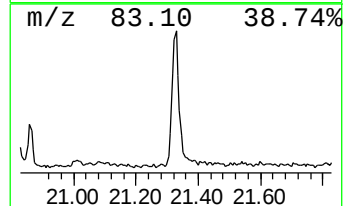
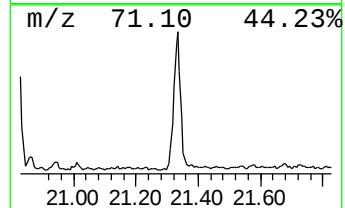
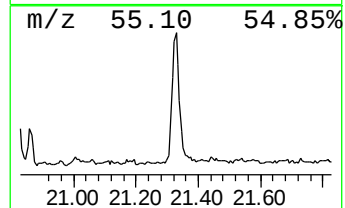
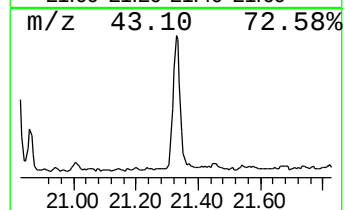
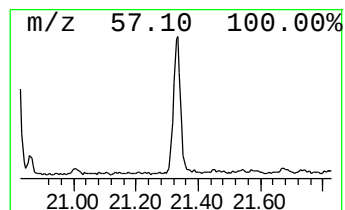
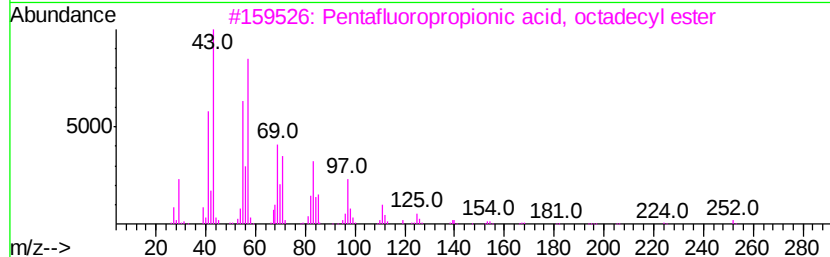
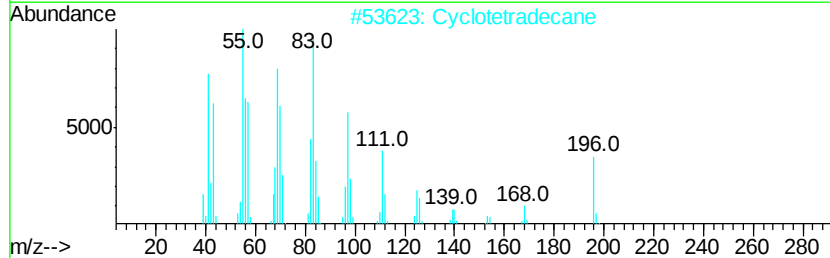
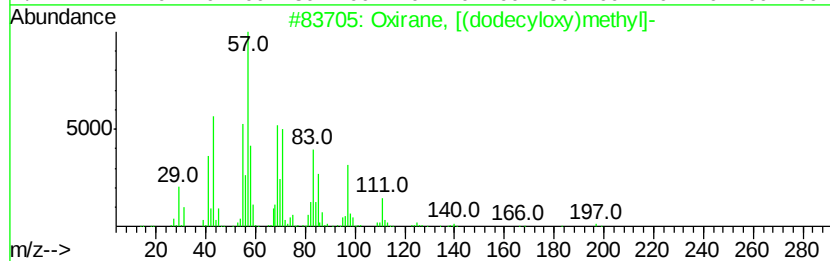
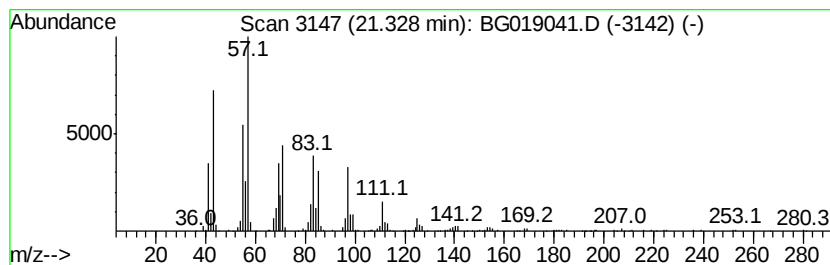
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.33	8.80 ng/ul	363345	Chrysene-d12	21.68		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
2		Cyclotetradecane	196	C14H28	000295-17-0	90
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	87
4		Cyclopentadecane	210	C15H30	000295-48-7	78
5		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
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Instrument :
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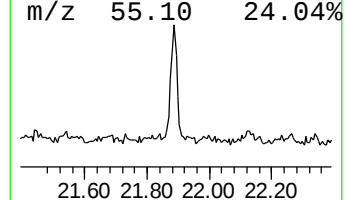
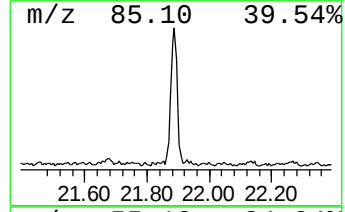
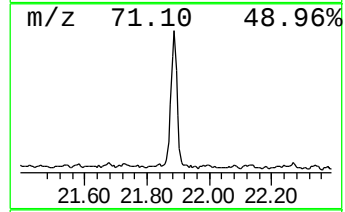
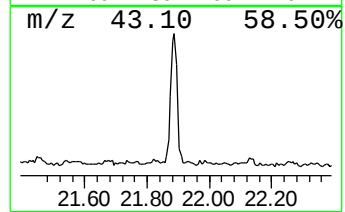
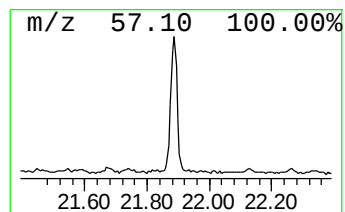
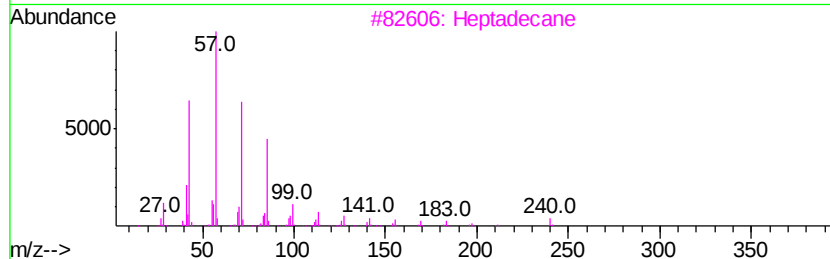
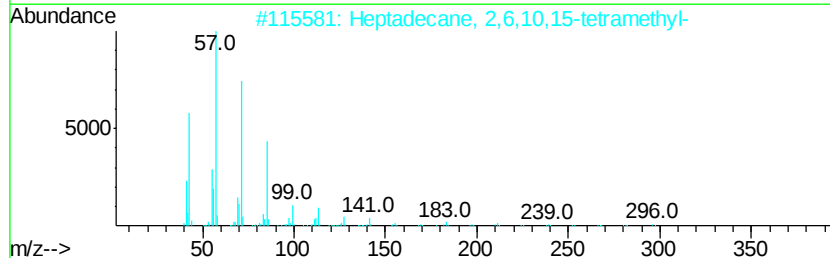
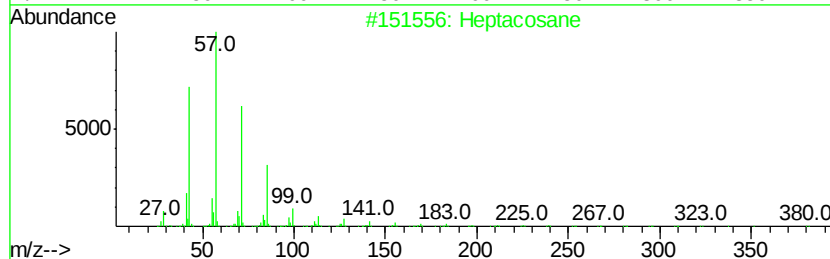
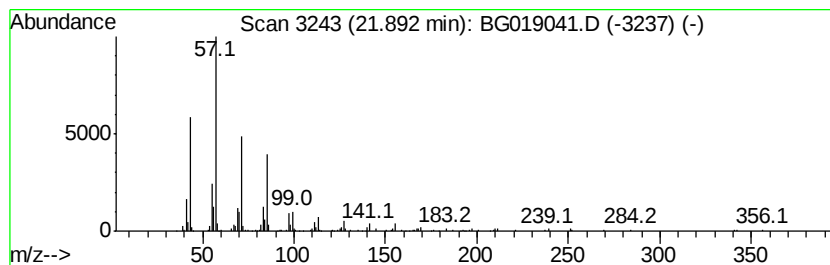
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	4.74 ng/ul	195618	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
Operator : UM/NP
Sample : G3900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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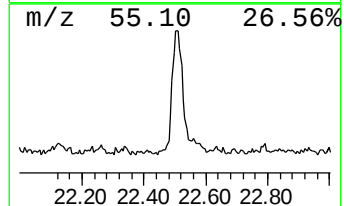
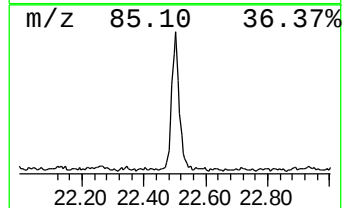
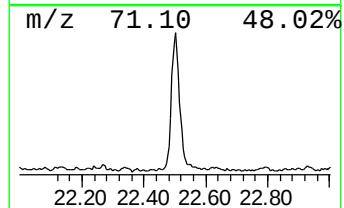
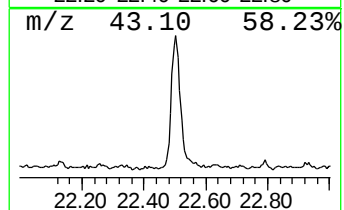
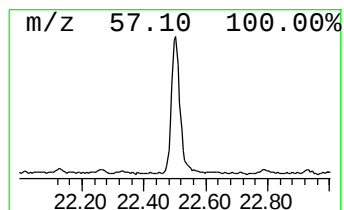
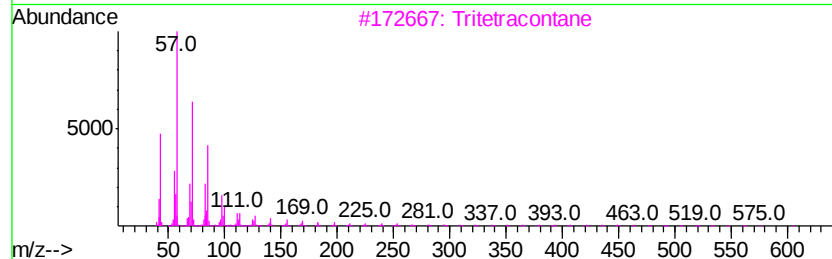
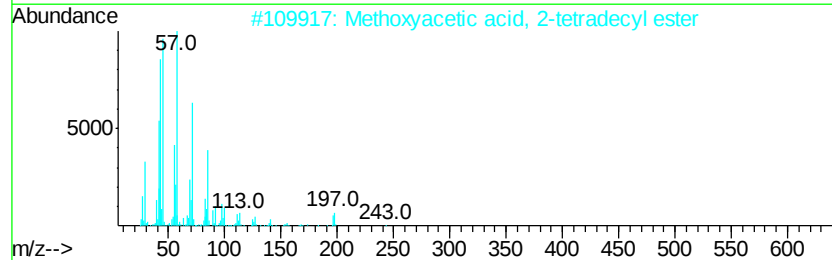
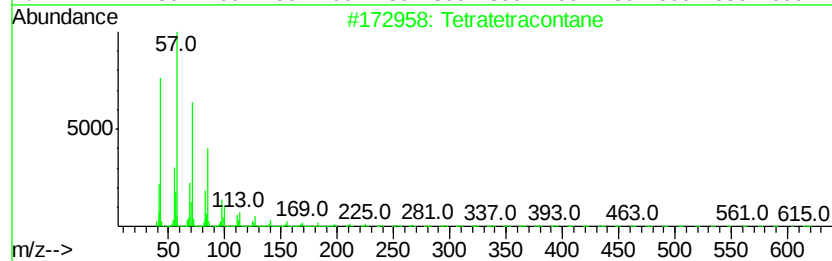
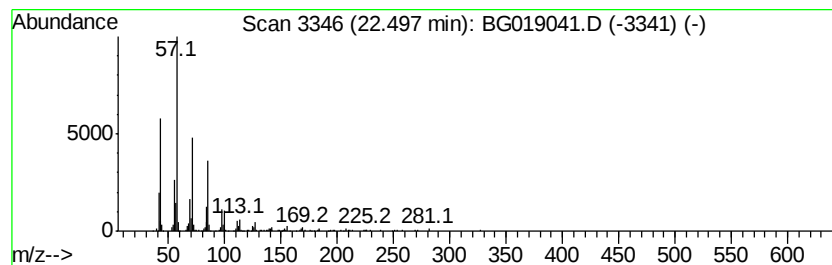
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	8.58 ng/ul	354570	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91
3			Tritetracontane	605	C43H88	007098-21-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
Operator : UM/NP
Sample : G3900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA3

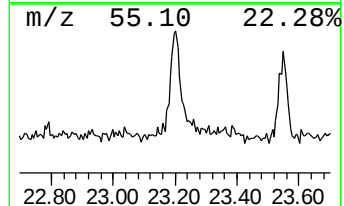
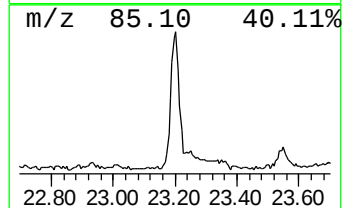
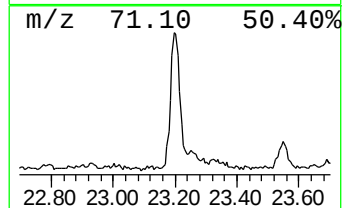
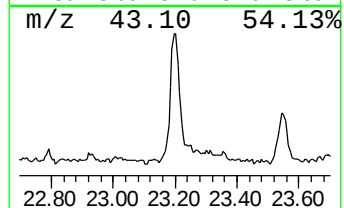
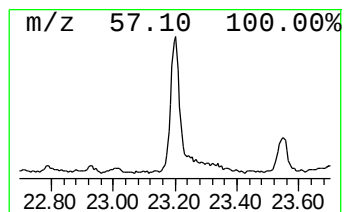
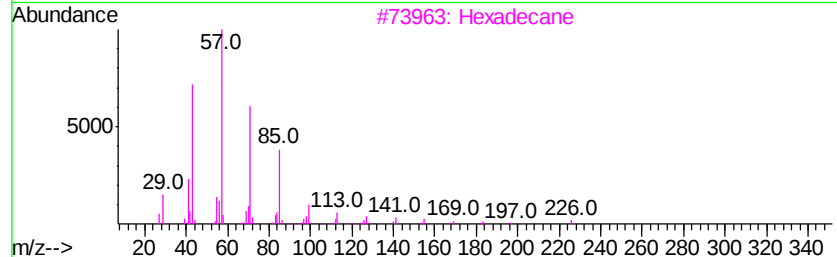
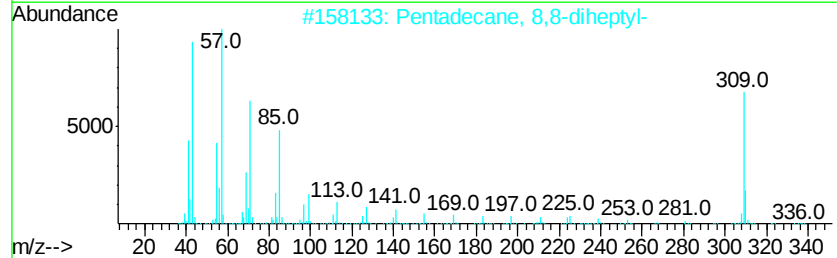
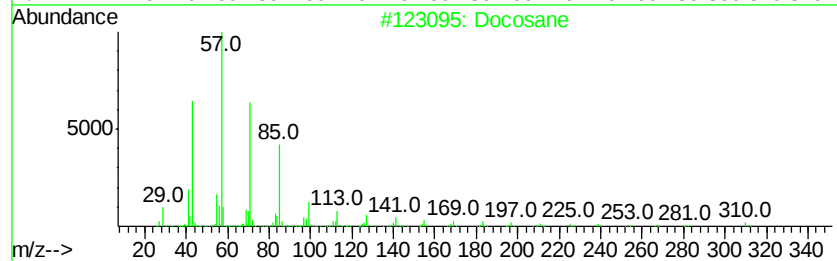
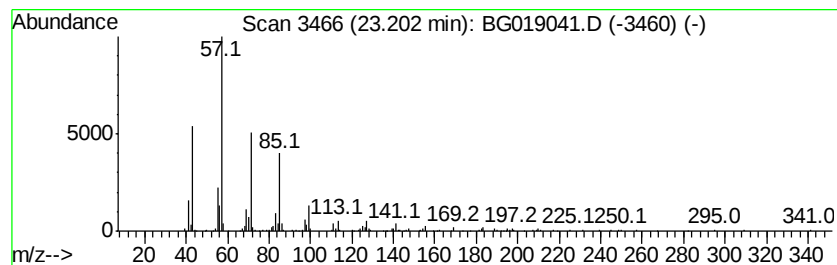
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	4.85 ng/ul	200390	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	91
2			Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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Acq On : 6 Oct 2015 00:01
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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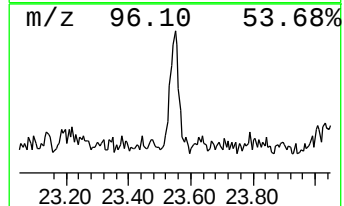
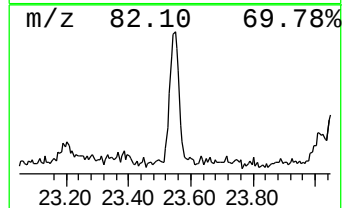
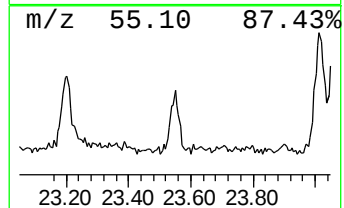
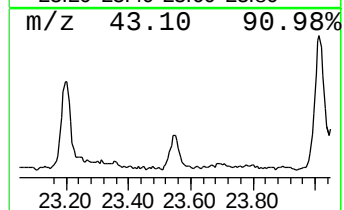
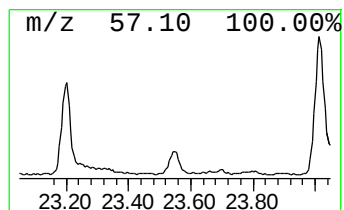
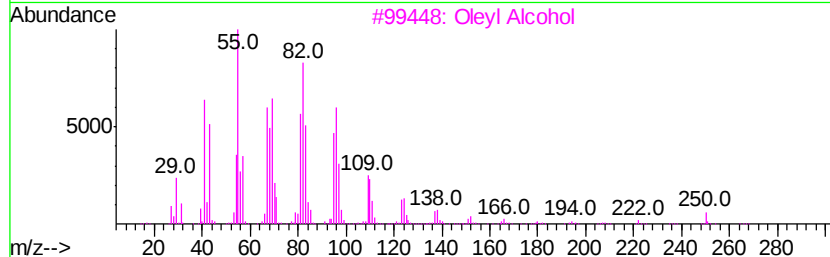
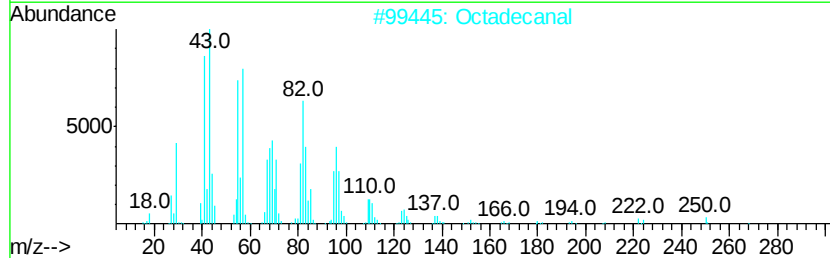
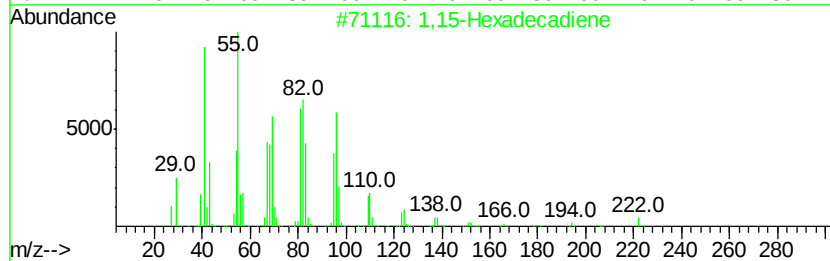
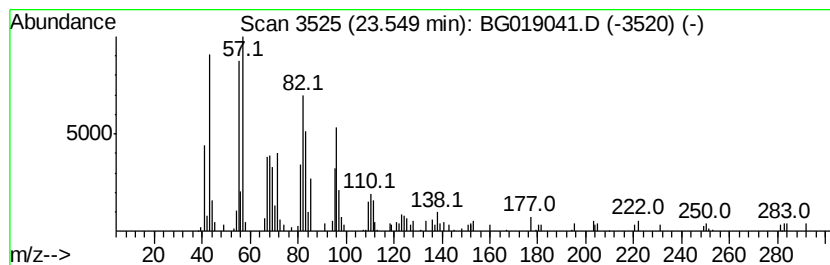
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Branched23.55 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.55	2.64 ng/ul	103893	Perylene-d12	24.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,15-Hexadecadiene	222	C16H30	021964-51-2	92
2			Octadecanal	268	C18H36O	000638-66-4	74
3			Oleyl Alcohol	268	C18H36O	000143-28-2	64
4			1,19-Eicosadiene	278	C20H38	014811-95-1	64
5			1,19-Eicosadiene	278	C20H38	014811-95-1	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
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Sample : G3900-04
Misc :
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ClientSampleId :
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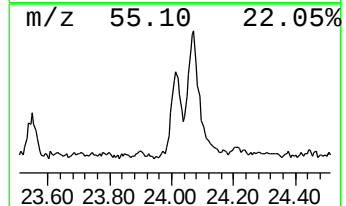
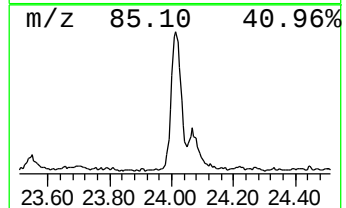
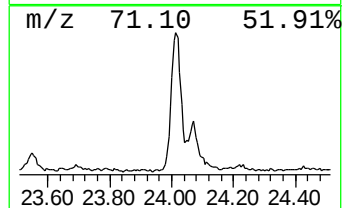
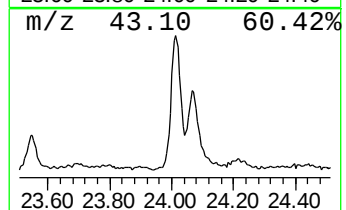
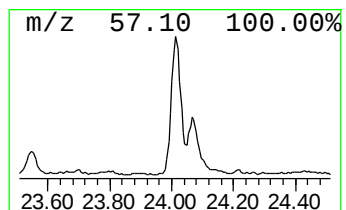
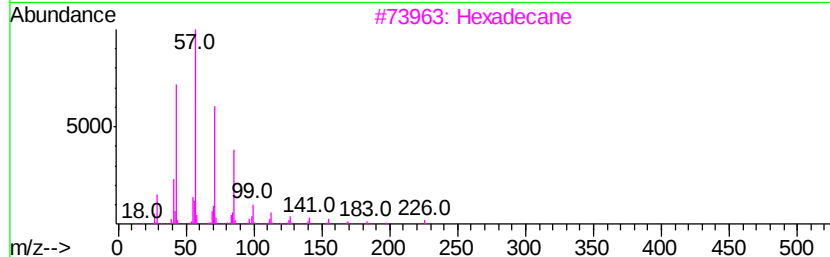
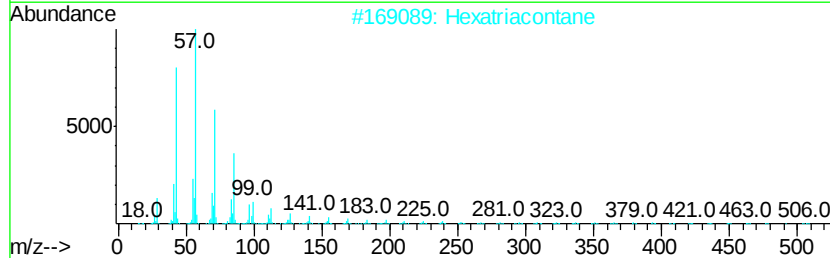
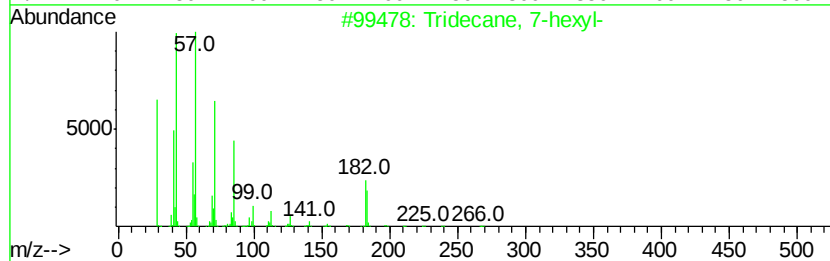
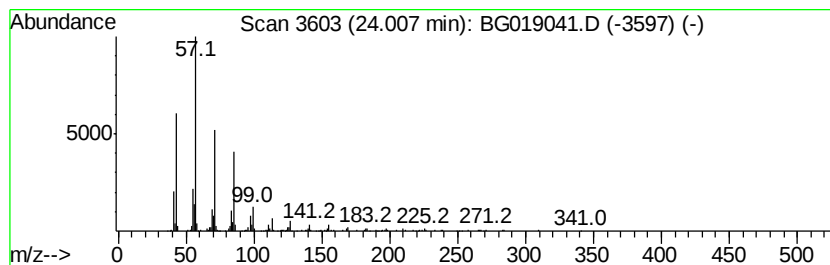
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	8.76 ng/ul	344397	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
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Sample : G3900-04
Misc :
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ClientSampleId :
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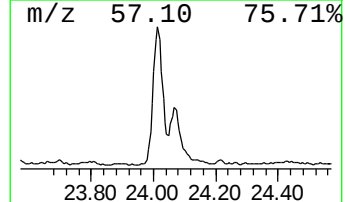
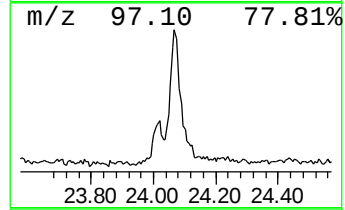
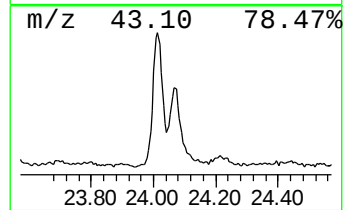
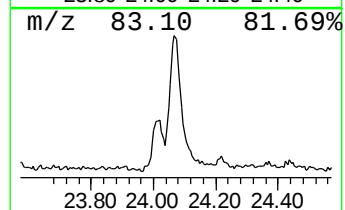
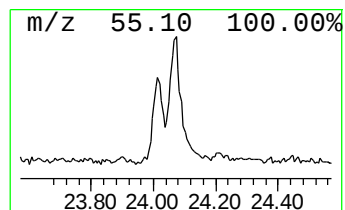
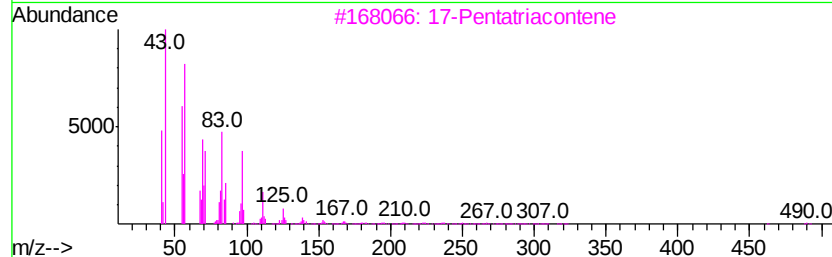
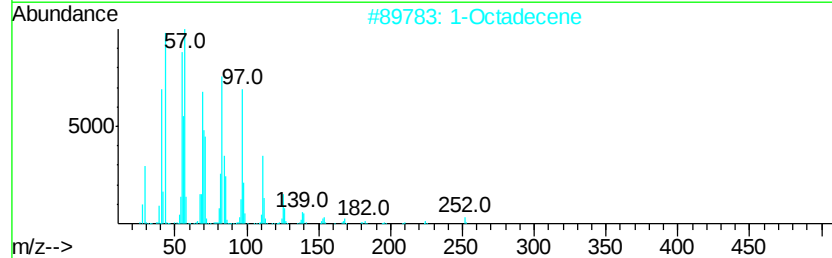
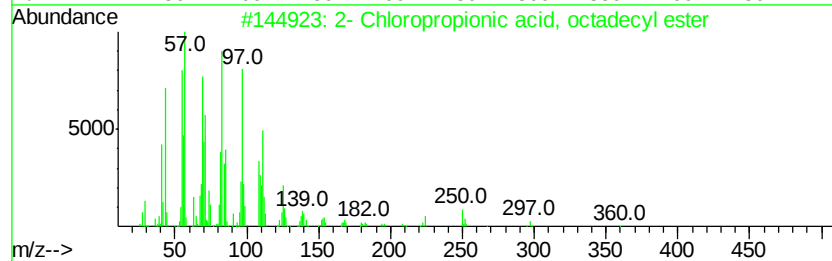
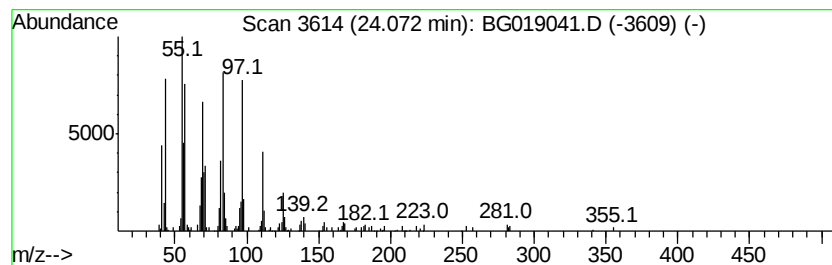
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2- Chloropropionic acid, oc... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	8.66 ng/ul	340153	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2	1-Octadecene		252	C18H36	000112-88-9	89
3	17-Pentatriacontene		491	C35H70	006971-40-0	87
4	1-Octadecanol		270	C18H38O	000112-92-5	81
5	Bromoacetic acid, pentadecyl ester		348	C17H33BrO2	131143-01-6	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
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Sample : G3900-04
Misc :
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Instrument :
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ClientSampleId :
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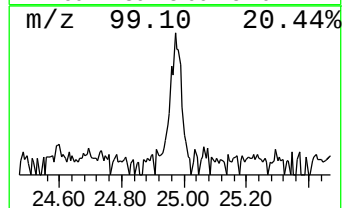
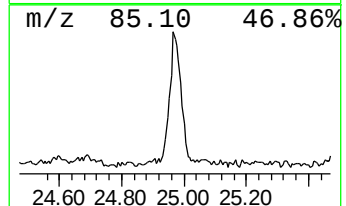
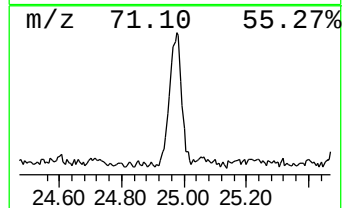
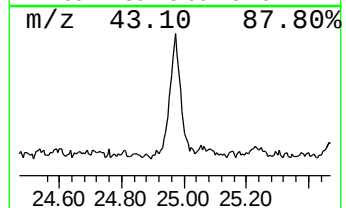
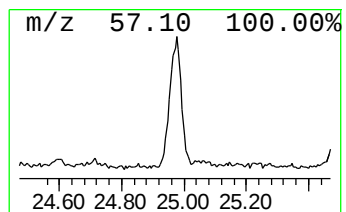
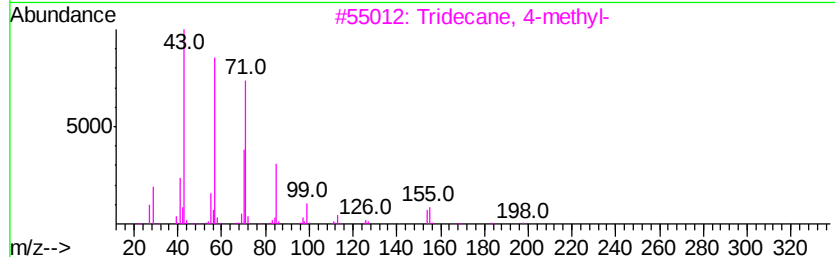
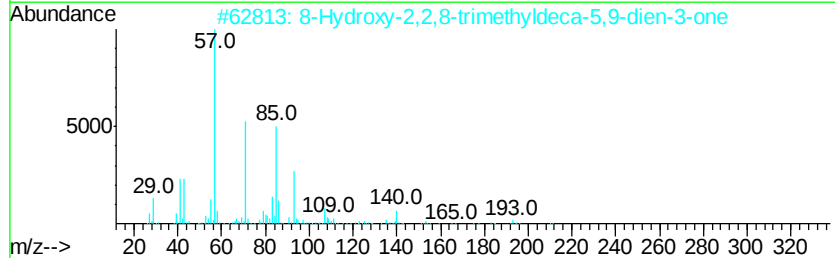
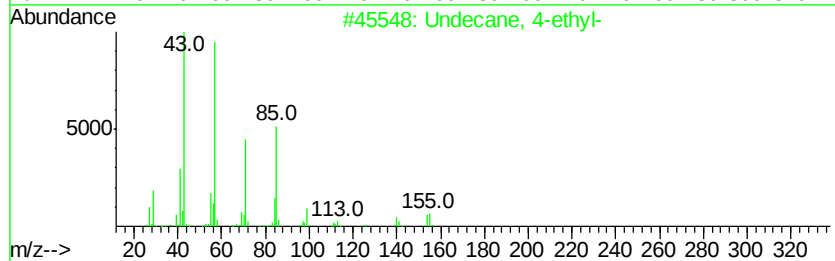
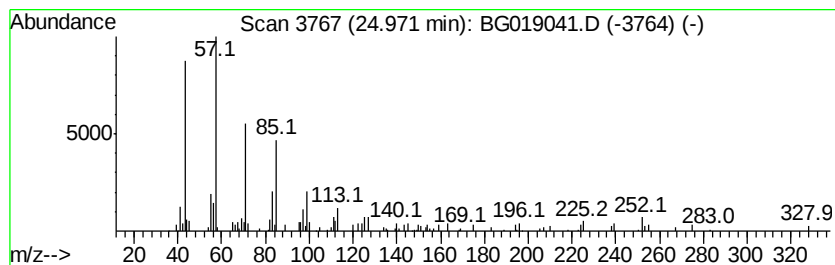
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	3.34 ng/ul	131412	Perylene-d12	24.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-ethyl-	184	C13H28	017312-59-3	47
2			8-Hydroxy-2,2,8-trimethyldeca-5,...	210	C13H22O2	083040-92-0	47
3			Tridecane, 4-methyl-	198	C14H30	026730-12-1	35
4			Heptacosane	380	C27H56	000593-49-7	35
5			Dodecane	170	C12H26	000112-40-3	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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Acq On : 6 Oct 2015 00:01
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Sample : G3900-04
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ClientSampleId :
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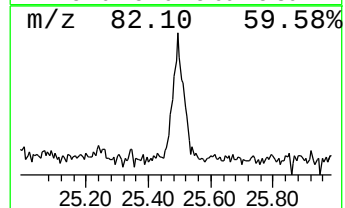
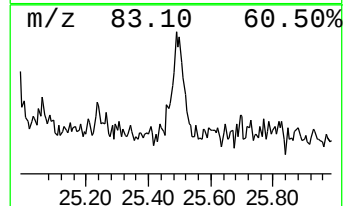
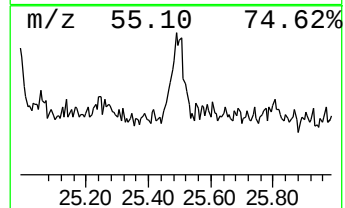
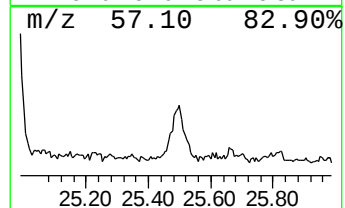
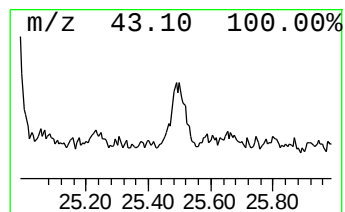
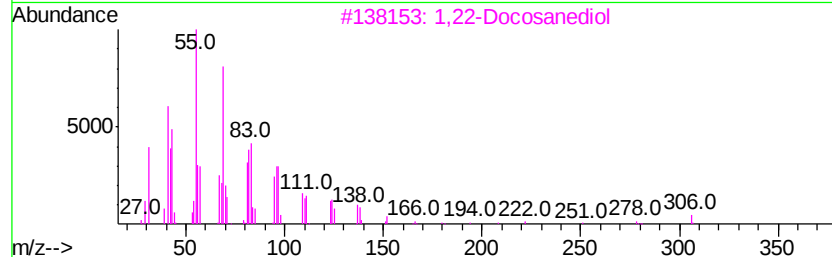
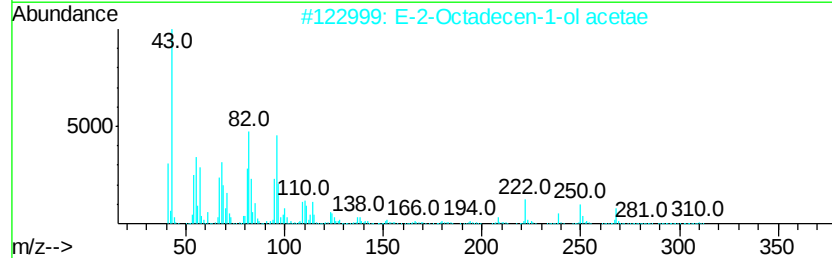
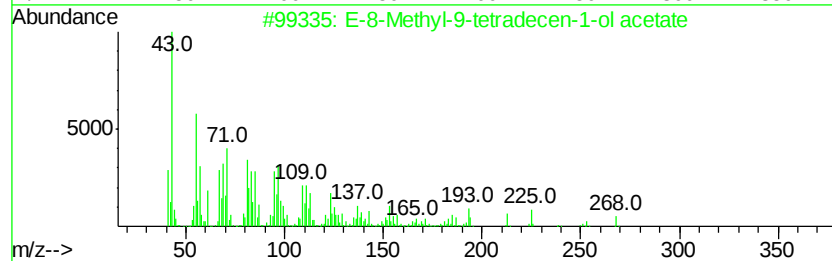
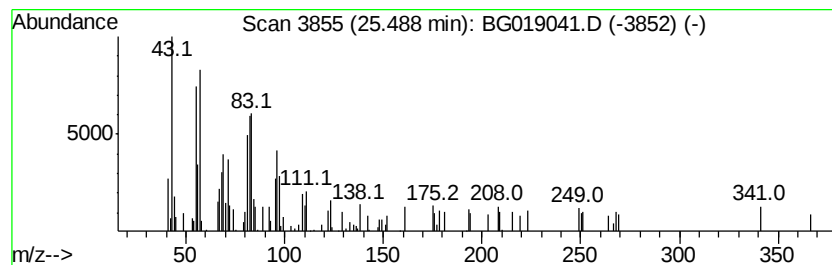
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 E-8-Methyl-9-tetradecen-1-o... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	2.05 ng/ul	80557	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-8-Methyl-9-tetradecen-1-ol ace...	268	C17H32O2	1000130-81-4	55
2		E-2-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-3	46
3		1,22-Docosanediol	342	C22H46O2	022513-81-1	43
4		E-15-Heptadecenoic acid	268	C17H32O2	1000130-98-1	43
5		1,22-Docosanediol	342	C22H46O2	022513-81-1	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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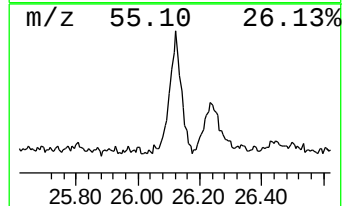
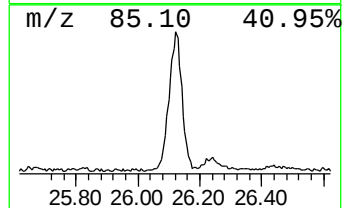
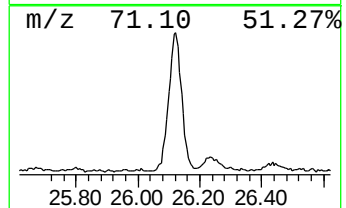
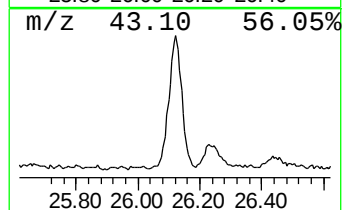
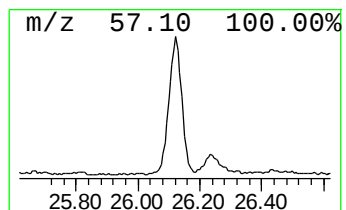
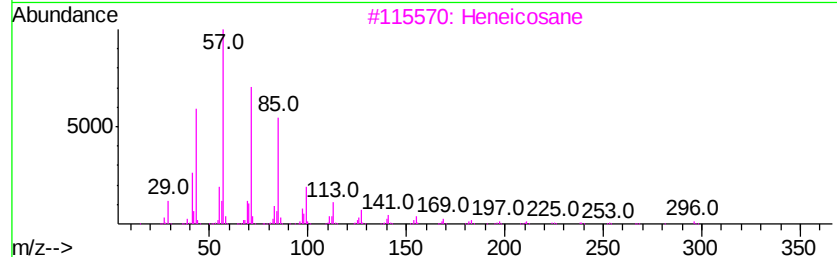
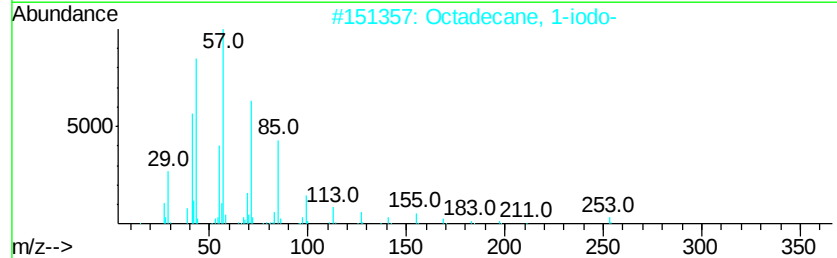
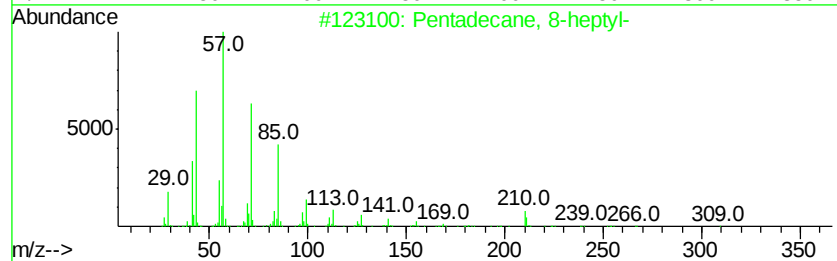
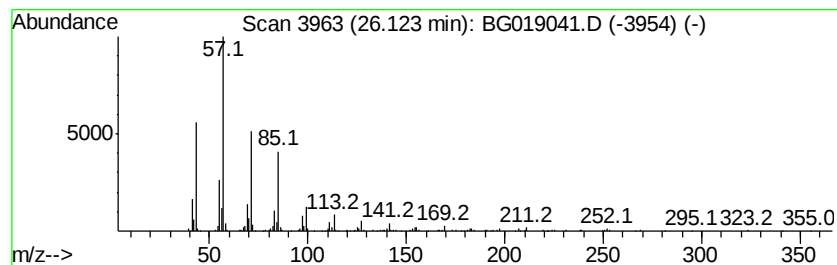
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.12	10.17 ng/ul	399467	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
3		Heneicosane	296	C21H44	000629-94-7	80
4		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	80
5		Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
Operator : UM/NP
Sample : G3900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA3

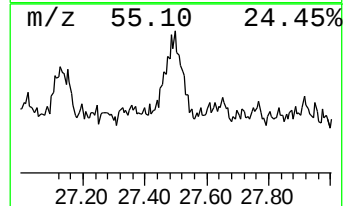
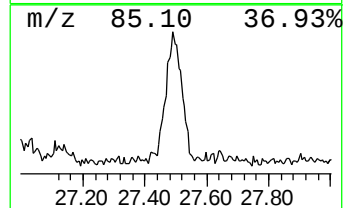
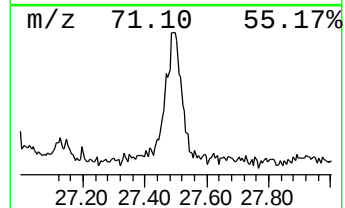
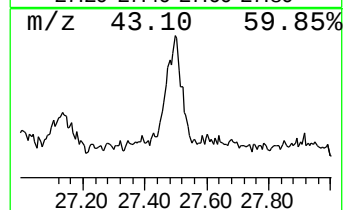
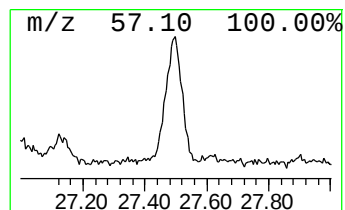
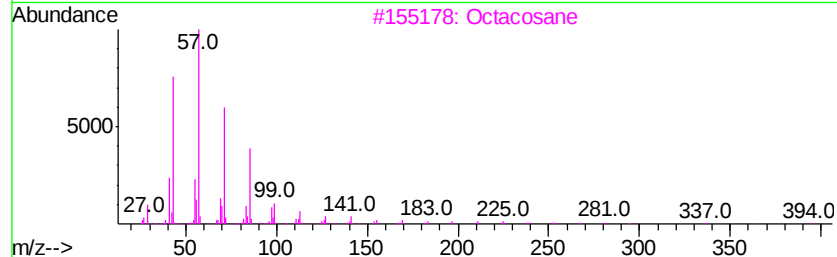
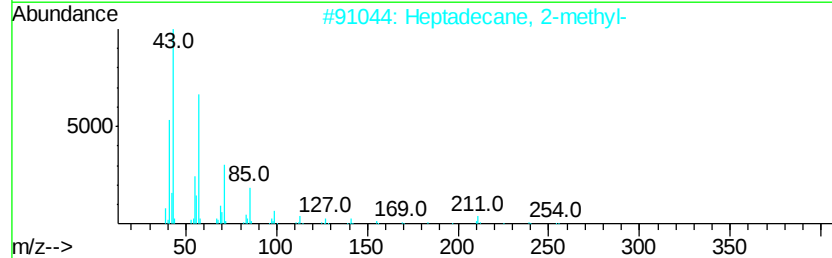
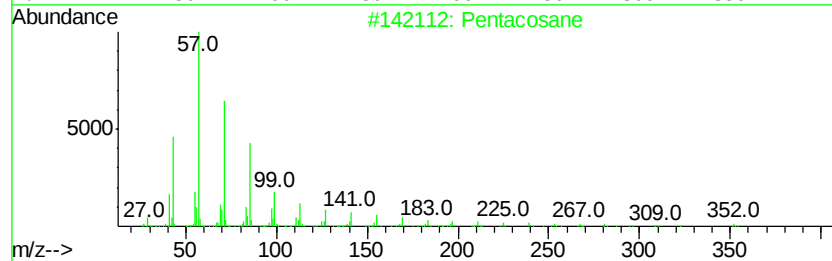
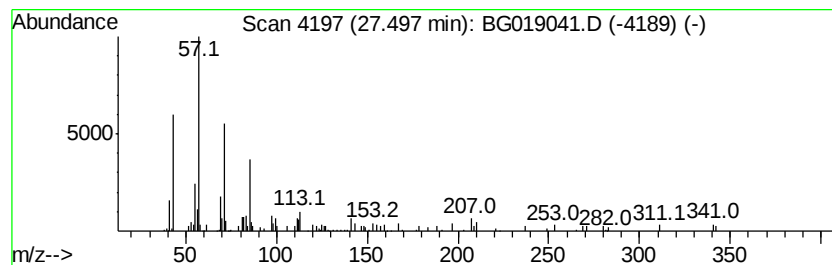
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.50	3.13 ng/ul	122886	Perylene-d12	24.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	72
2			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72
3			Octacosane	394	C28H58	000630-02-4	64
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
5			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
Operator : UM/NP
Sample : G3900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

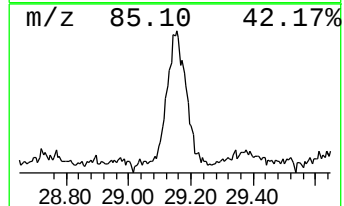
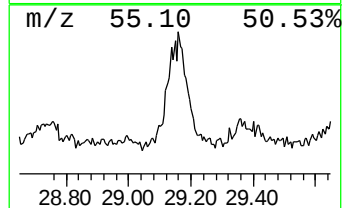
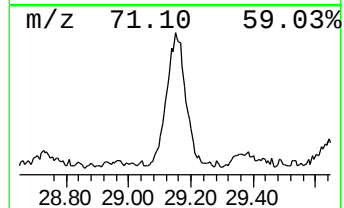
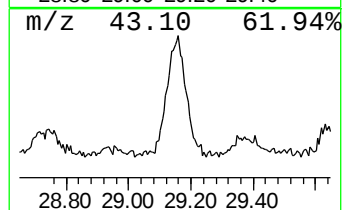
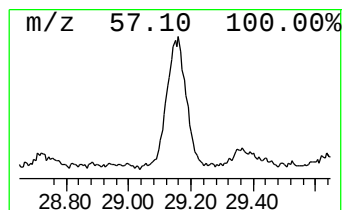
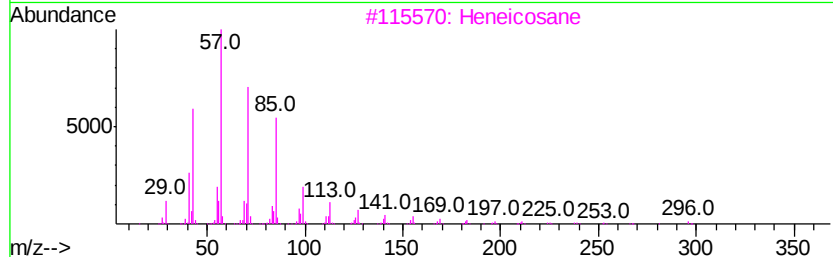
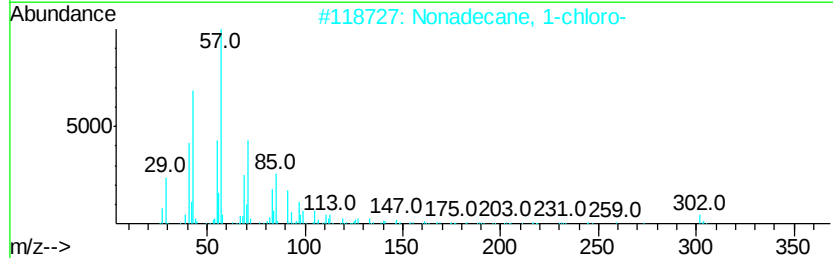
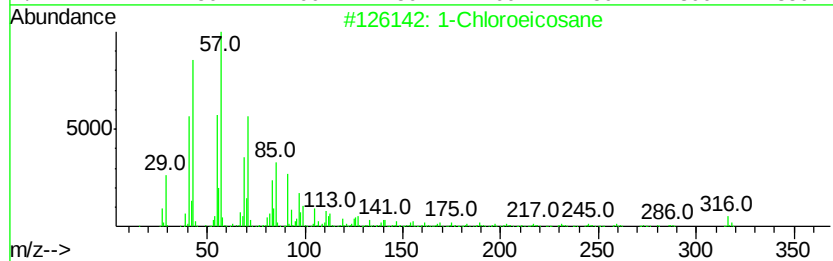
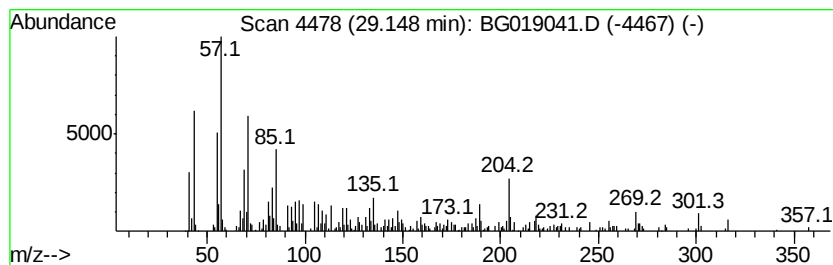
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 1-Chloroeicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.15	6.06 ng/ul	238005	Perylene-d12	24.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Chloroeicosane	316 C20H41Cl	042217-02-7 70
2		Nonadecane, 1-chloro-	302 C19H39Cl	062016-76-6 64
3		Heneicosane	296 C21H44	000629-94-7 64
4		Nonadecane	268 C19H40	000629-92-5 64
5		Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9 53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019041.D
Acq On : 6 Oct 2015 00:01
Operator : UM/NP
Sample : G3900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

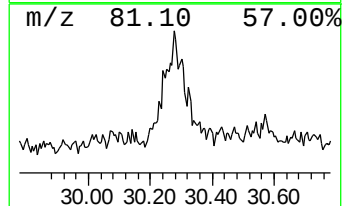
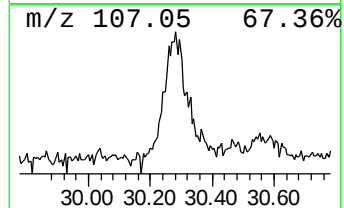
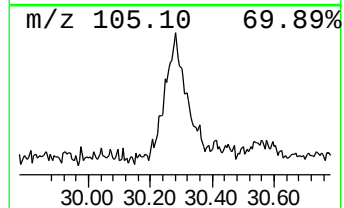
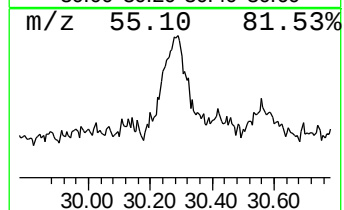
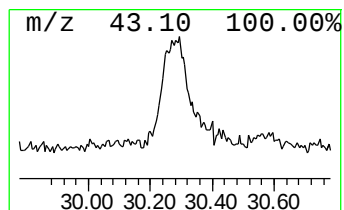
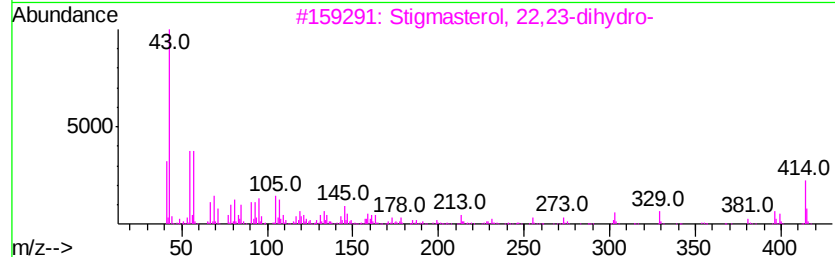
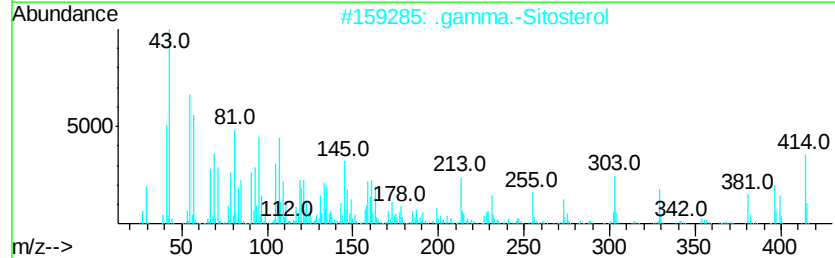
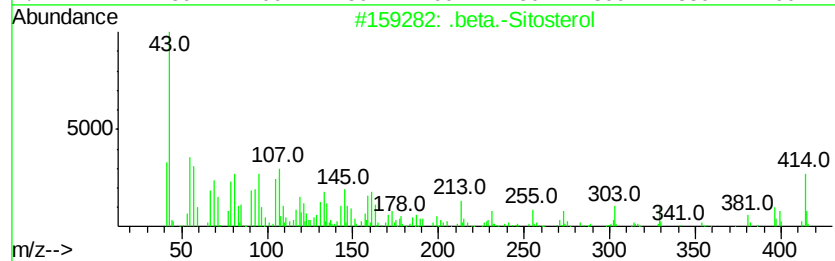
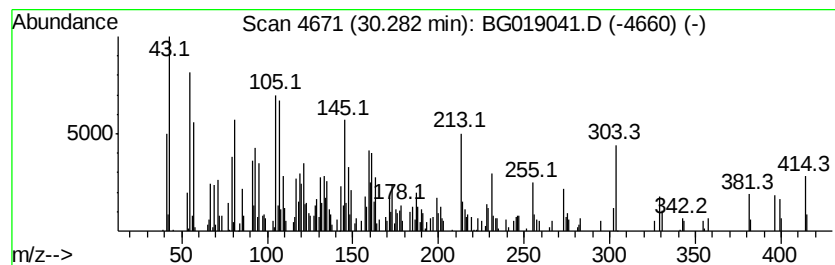
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.28	10.89 ng/ul	428039	Perylene-d12	24.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 96
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 86
3		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 64
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 38
5		Campesterol	400 C28H48O	000474-62-4 32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
 Data File : BG019041.D
 Acq On : 6 Oct 2015 00:01
 Operator : UM/NP
 Sample : G3900-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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
Butane, 2-methoxy...	3.24	12.8	ng/ul	148315	1	8.05	231835	20.0
unknown-01	16.03	3.5	ng/ul	99910	3	14.67	565551	20.0
n-Hexadecanoic acid	18.31	7.3	ng/ul	247082	4	17.42	677485	20.0
Hexadecanoic acid...	19.72	17.9	ng/ul	737860	5	21.68	826174	20.0
2-Phenanthrenol, ...	20.66	2.6	ng/ul	106961	5	21.68	826174	20.0
Octadecanoic acid...	20.76	13.7	ng/ul	564650	5	21.68	826174	20.0
(DEL) Alkane: Str...	20.82	3.7	ng/ul	153565	5	21.68	826174	20.0
Oxirane, [(dodecy...	21.33	8.8	ng/ul	363345	5	21.68	826174	20.0
(DEL) Alkane: Str...	21.89	4.7	ng/ul	195618	5	21.68	826174	20.0
(DEL) Alkane: Str...	22.50	8.6	ng/ul	354570	5	21.68	826174	20.0
(DEL) Alkane: Str...	23.20	4.8	ng/ul	200390	5	21.68	826174	20.0
(DEL) Alkane: Bra...	23.55	2.6	ng/ul	103893	6	24.91	785862	20.0
(DEL) Alkane: Str...	24.01	8.8	ng/ul	344397	6	24.91	785862	20.0
2- Chloropropioni...	24.07	8.7	ng/ul	340153	6	24.91	785862	20.0
(DEL) Alkane: Str...	24.97	3.3	ng/ul	131412	6	24.91	785862	20.0
E-8-Methyl-9-tetr...	25.49	2.0	ng/ul	80557	6	24.91	785862	20.0
(DEL) Alkane: Str...	26.12	10.2	ng/ul	399467	6	24.91	785862	20.0
(DEL) Alkane: Str...	27.50	3.1	ng/ul	122886	6	24.91	785862	20.0
1-Chloroeicosane	29.15	6.1	ng/ul	238005	6	24.91	785862	20.0
.beta.-Sitosterol	30.28	10.9	ng/ul	428039	6	24.91	785862	20.0