

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
 Data File : BG019072.D
 Acq On : 8 Oct 2015 18:50
 Operator : UM/NP
 Sample : G3915-02RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G3RX

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	3.143	47	52	60	rBV2	40592	72946	4.97%	0.363%
2	3.220	60	65	84	rVB	91311	141662	9.65%	0.704%
3	5.147	388	393	397	rBV2	6806	10306	0.70%	0.051%
4	7.198	735	742	750	rVB5	12216	26592	1.81%	0.132%
5	7.356	763	769	777	rVB	29284	49159	3.35%	0.244%
6	7.568	799	805	813	rBV	33051	57233	3.90%	0.285%
7	8.038	876	885	892	rBV	79426	133607	9.10%	0.664%
8	8.737	995	1004	1011	rVB	32250	57049	3.89%	0.284%
9	9.195	1075	1082	1092	rBV	42845	74614	5.08%	0.371%
10	9.918	1199	1205	1214	rVB	35580	60742	4.14%	0.302%
11	10.335	1271	1276	1284	rBV2	11731	20480	1.40%	0.102%
12	10.458	1291	1297	1304	rBV	54172	93161	6.35%	0.463%
13	10.840	1353	1362	1369	rBV	121283	217151	14.79%	1.079%
14	11.487	1468	1472	1479	rVB2	9134	15388	1.05%	0.076%
15	13.026	1730	1734	1739	rBV5	7220	11668	0.79%	0.058%
16	13.273	1771	1776	1781	rVV2	12138	17667	1.20%	0.088%
17	13.948	1884	1891	1899	rBV2	44177	76400	5.20%	0.380%
18	14.066	1906	1911	1915	rVV	121264	176135	12.00%	0.876%
19	14.113	1915	1919	1928	rVV	269661	382178	26.03%	1.900%
20	14.301	1947	1951	1955	rVV3	14697	22328	1.52%	0.111%
21	14.354	1955	1960	1968	rVB	118825	193605	13.19%	0.962%
22	14.560	1990	1995	2000	rBV2	17354	22316	1.52%	0.111%
23	14.665	2005	2013	2021	rBV2	209197	347583	23.68%	1.728%
24	14.853	2039	2045	2051	rBV2	29346	43568	2.97%	0.217%
25	15.077	2076	2083	2096	rVV	50306	86311	5.88%	0.429%
26	15.176	2096	2100	2106	rVV3	6635	12599	0.86%	0.063%
27	15.464	2143	2149	2153	rVV2	18540	32861	2.24%	0.163%
28	15.511	2153	2157	2162	rVV	45406	57745	3.93%	0.287%
29	15.658	2176	2182	2187	rVV	170456	260153	17.72%	1.293%
30	15.764	2195	2200	2206	rVV	58588	86368	5.88%	0.429%
31	15.917	2219	2226	2230	rBV2	12754	25203	1.72%	0.125%
32	16.011	2239	2242	2247	rVB4	6377	7810	0.53%	0.039%
33	16.064	2248	2251	2257	rBV5	6800	8200	0.56%	0.041%
34	16.199	2271	2274	2281	rVB5	8614	11700	0.80%	0.058%

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35	16.369	2298	2303	2307	rBV2	80750	119094	8.11%	0.592%
36	16.446	2312	2316	2320	rVB3	11570	14136	0.96%	0.070%
37	16.551	2329	2334	2338	rVB5	10635	16503	1.12%	0.082%
38	16.604	2338	2343	2348	rBV4	15622	24332	1.66%	0.121%
39	16.804	2370	2377	2381	rBV5	21517	37607	2.56%	0.187%
40	16.880	2386	2390	2392	rBV2	9819	11608	0.79%	0.058%
41	17.092	2423	2426	2433	rBV7	6267	10361	0.71%	0.052%
42	17.162	2434	2438	2443	rVV	61315	78712	5.36%	0.391%
43	17.221	2444	2448	2452	rVB	19373	26192	1.78%	0.130%
44	17.327	2459	2466	2474	rBV4	8743	19162	1.31%	0.095%
45	17.409	2474	2480	2486	rBV2	276908	417070	28.41%	2.073%
46	17.509	2489	2497	2505	rVB	200733	307904	20.97%	1.531%
47	17.579	2505	2509	2510	rBV4	9008	9258	0.63%	0.046%
48	17.703	2526	2530	2537	rVB9	5807	10822	0.74%	0.054%
49	17.785	2537	2544	2548	rBV3	38048	58607	3.99%	0.291%
50	17.909	2561	2565	2568	rBV	51912	64466	4.39%	0.320%
51	18.179	2605	2611	2622	rBV2	69630	129447	8.82%	0.643%
52	18.320	2628	2635	2643	rBV	661498	1055301	71.89%	5.246%
53	18.596	2678	2682	2684	rBV	45650	60413	4.12%	0.300%
54	18.625	2684	2687	2693	rVB3	45759	71323	4.86%	0.355%
55	18.725	2700	2704	2709	rVB	93756	113152	7.71%	0.562%
56	18.849	2721	2725	2727	rBV4	8564	11638	0.79%	0.058%
57	18.972	2742	2746	2747	rBV4	7124	8976	0.61%	0.045%
58	19.154	2773	2777	2785	rVB2	54810	76159	5.19%	0.379%
59	19.225	2785	2789	2793	rVB	59442	69968	4.77%	0.348%
60	19.442	2820	2826	2828	rBV	453921	640196	43.61%	3.182%
61	19.466	2828	2830	2842	rVV2	272265	476100	32.43%	2.367%
62	19.583	2845	2850	2864	rVB	435272	615491	41.93%	3.060%
63	19.712	2869	2872	2873	rVV	41409	49284	3.36%	0.245%
64	19.736	2873	2876	2880	rVV	86283	107154	7.30%	0.533%
65	19.795	2881	2886	2890	rVV2	300017	449489	30.62%	2.234%
66	19.836	2890	2893	2898	rVB	401190	435734	29.68%	2.166%
67	20.024	2922	2925	2930	rBV2	18369	23600	1.61%	0.117%
68	20.118	2937	2941	2943	rBV4	7349	9353	0.64%	0.046%
69	20.300	2968	2972	2974	rBV3	20695	25890	1.76%	0.129%
70	20.335	2974	2978	2981	rVB	178973	204325	13.92%	1.016%
71	20.411	2988	2991	2995	rVB6	17158	19273	1.31%	0.096%

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72	20.688	3028	3038	3048	rBV4	270971	610158	41.56%	3.033%
73	20.829	3056	3062	3065	rBV2	363111	520048	35.42%	2.585%
74	20.864	3065	3068	3074	rVB	164544	183763	12.52%	0.913%
75	21.146	3113	3116	3121	rVV3	26042	32854	2.24%	0.163%
76	21.199	3123	3125	3128	rVV	19573	22189	1.51%	0.110%
77	21.240	3128	3132	3138	rVB	20955	32634	2.22%	0.162%
78	21.340	3143	3149	3155	rBV2	507503	790758	53.87%	3.931%
79	21.581	3186	3190	3199	rBV	35018	55456	3.78%	0.276%
80	21.681	3202	3207	3214	rVV	314347	527743	35.95%	2.623%
81	21.739	3215	3217	3223	rVB2	31421	38058	2.59%	0.189%
82	21.892	3238	3243	3248	rVB	427604	573533	39.07%	2.851%
83	22.268	3305	3307	3311	rVB	29971	37551	2.56%	0.187%
84	22.339	3316	3319	3324	rVB	28344	38768	2.64%	0.193%
85	22.509	3342	3348	3354	rBV	354068	586659	39.96%	2.916%
86	23.208	3461	3467	3478	rVB	288178	537398	36.61%	2.671%
87	23.402	3493	3500	3510	rVB	726636	1468034	100.00%	7.298%
88	24.025	3599	3606	3619	rBV	220434	475323	32.38%	2.363%
89	24.689	3712	3719	3734	rVB	124040	357571	24.36%	1.778%
90	24.918	3750	3758	3764	rBV2	149416	420880	28.67%	2.092%
91	24.988	3764	3770	3778	rVB2	162016	404775	27.57%	2.012%
92	26.140	3957	3966	3976	rVB2	114635	333870	22.74%	1.660%
93	27.151	4131	4138	4152	rVB9	38037	133963	9.13%	0.666%
94	27.409	4171	4182	4191	rBV2	141397	483498	32.94%	2.403%
95	27.527	4193	4202	4215	rVB3	77431	267852	18.25%	1.332%
96	28.678	4388	4398	4412	rVB3	54356	209955	14.30%	1.044%
97	29.184	4472	4484	4503	rVB5	77569	368080	25.07%	1.830%
98	30.323	4664	4678	4695	rVB7	196680	931617	63.46%	4.631%
99	30.600	4714	4725	4745	rVB7	73002	367334	25.02%	1.826%
100	31.922	4935	4950	4967	rVB6	91159	515586	35.12%	2.563%

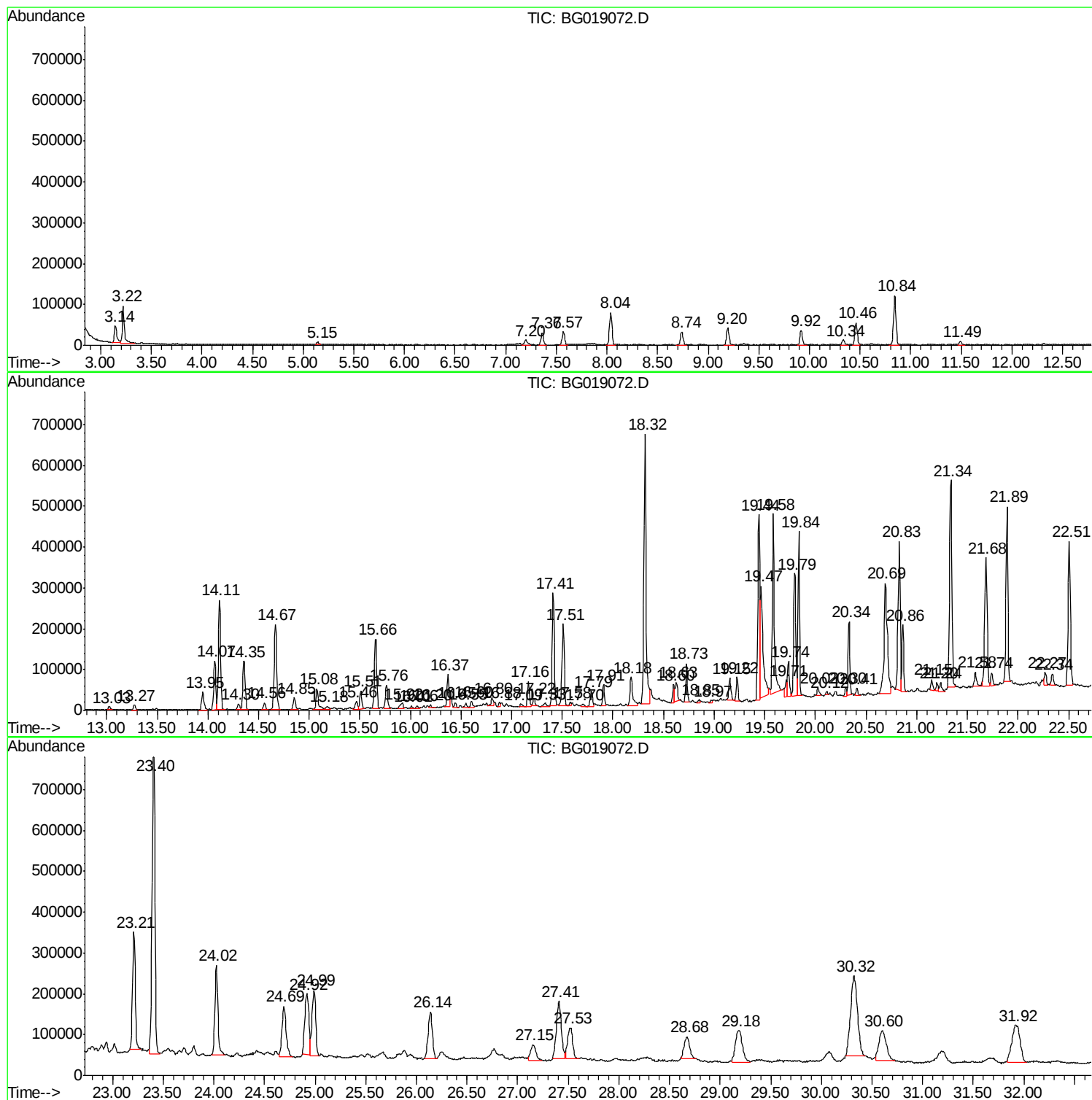
Sum of corrected areas: 20116496

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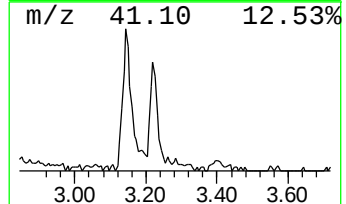
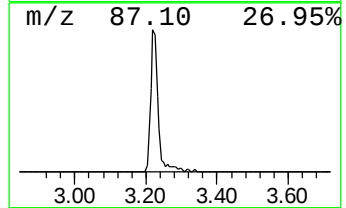
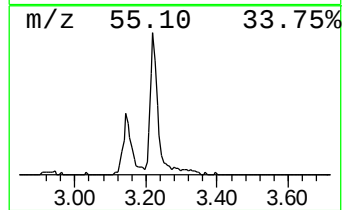
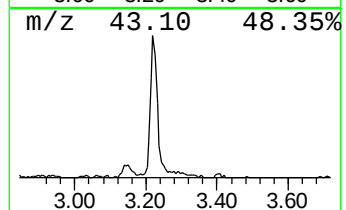
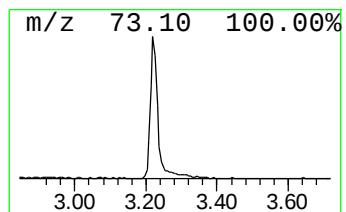
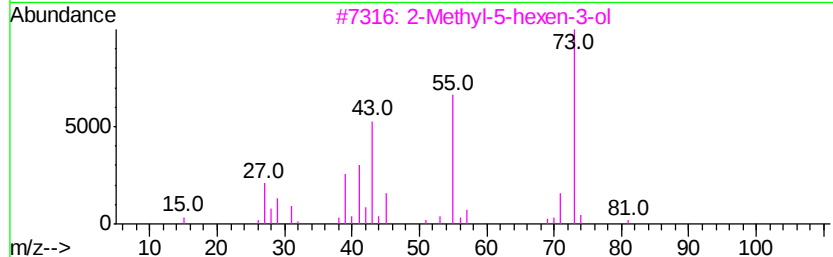
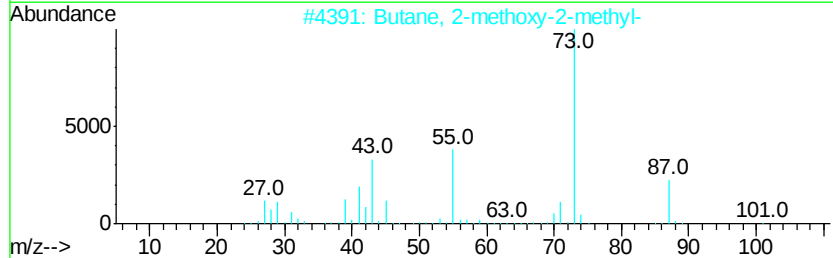
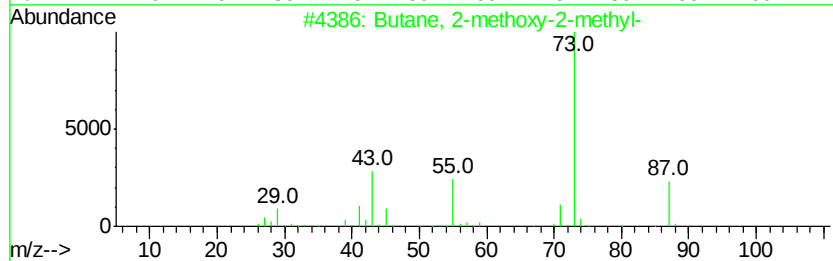
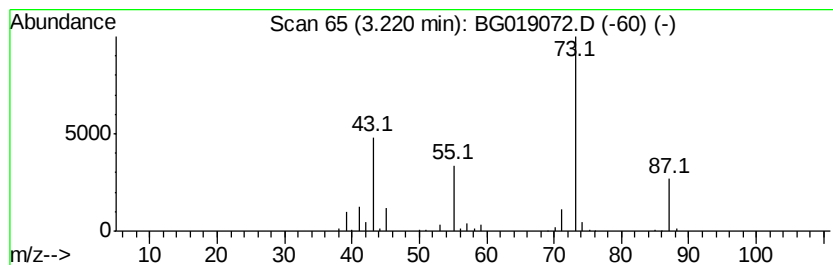
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	21.21 ng/ul	141662	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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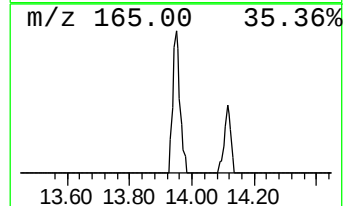
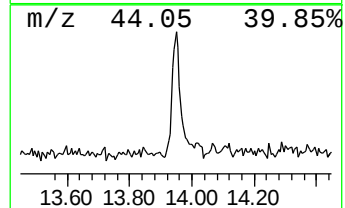
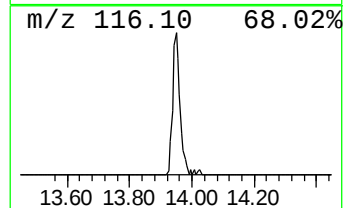
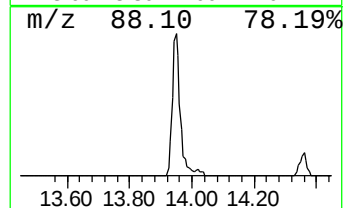
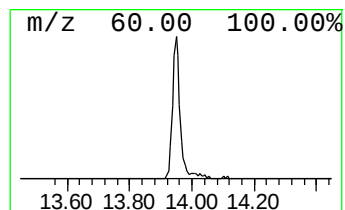
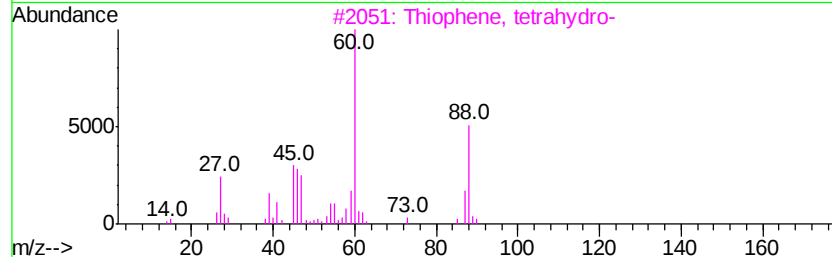
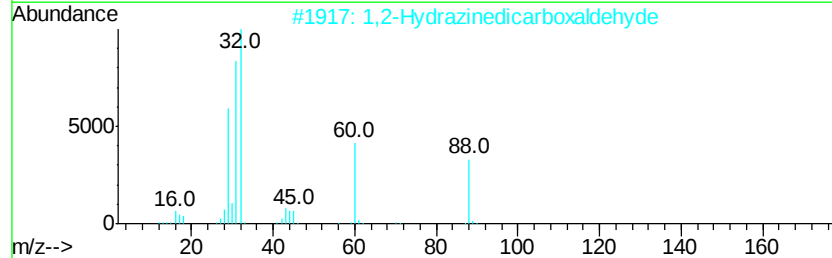
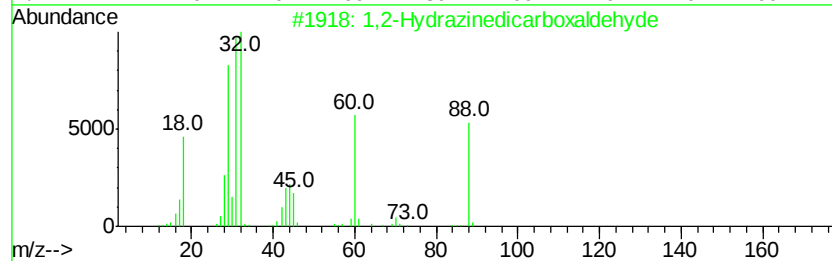
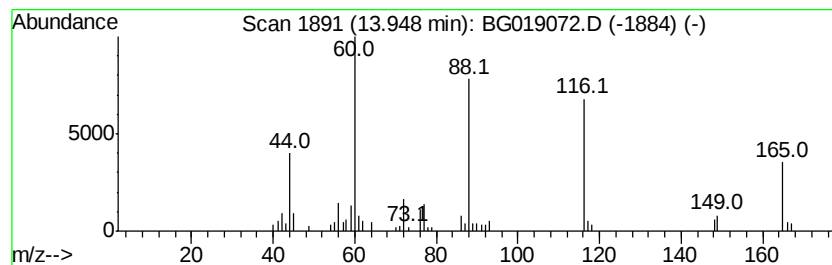
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.40 ng/ul	76400	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	47
2		1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	46
3		Thiophene, tetrahydro-	88	C4H8S	000110-01-0	43
4		Carbamodithioic acid, diethyl-	149	C5H11NS2	000147-84-2	38
5		Phospholane	88	C4H9P	003466-00-0	37



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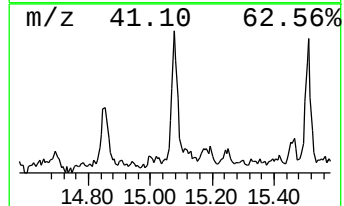
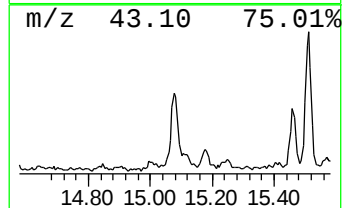
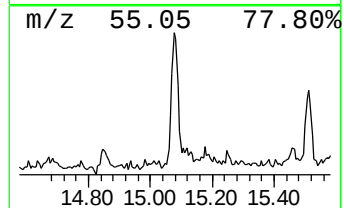
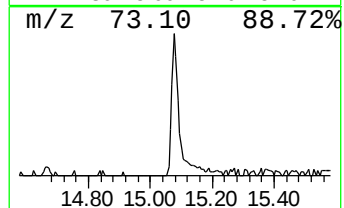
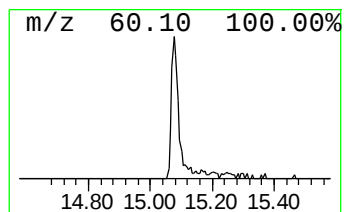
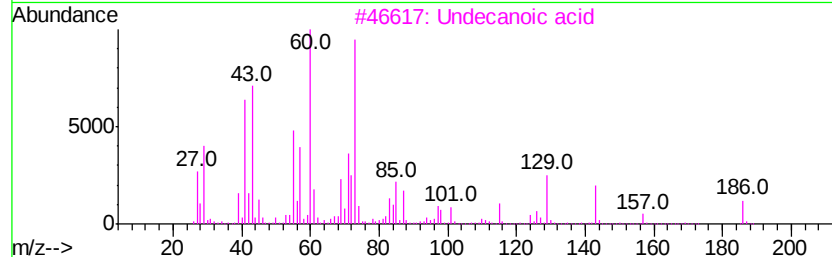
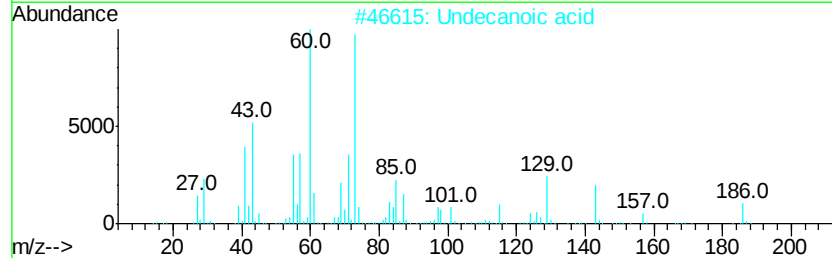
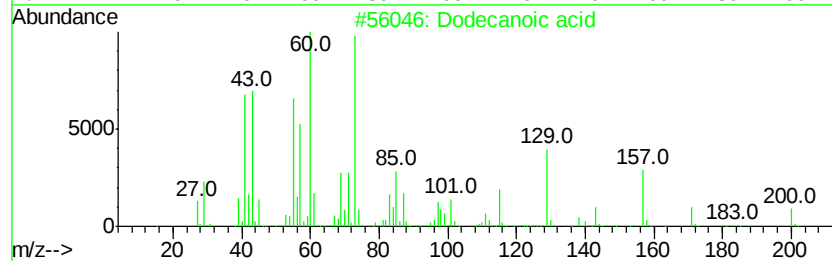
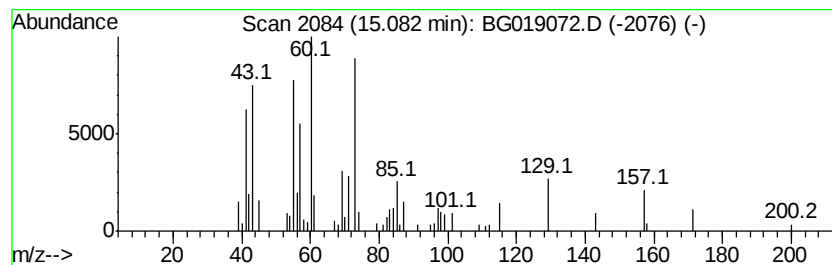
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	4.97 ng/ul	86311	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	95
2		Undecanoic acid	186	C11H22O2	000112-37-8	80
3		Undecanoic acid	186	C11H22O2	000112-37-8	78
4		Undecanoic acid	186	C11H22O2	000112-37-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
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Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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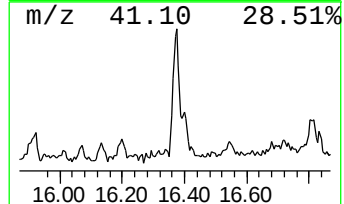
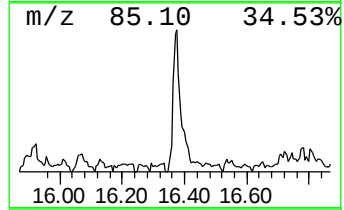
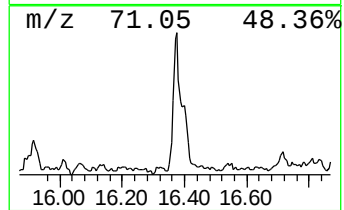
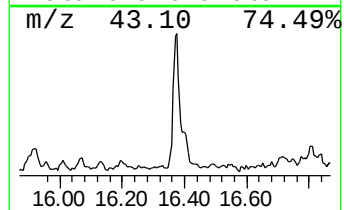
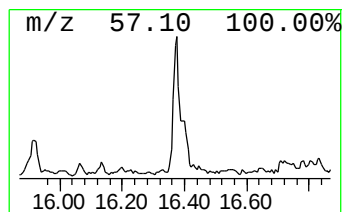
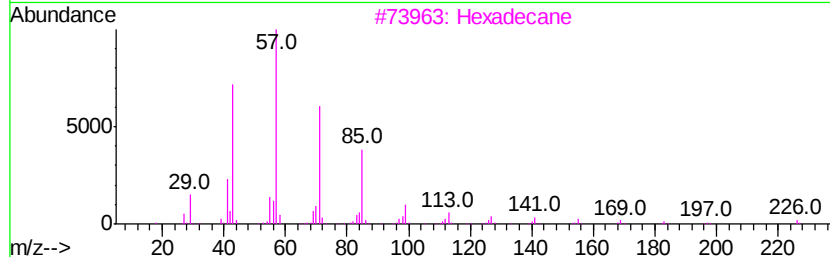
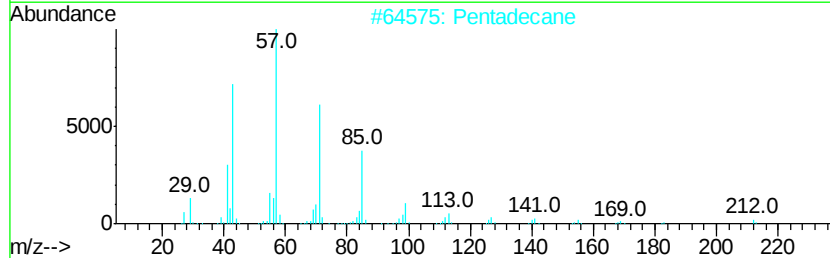
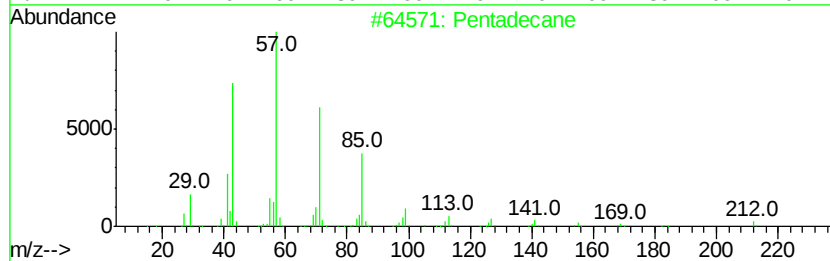
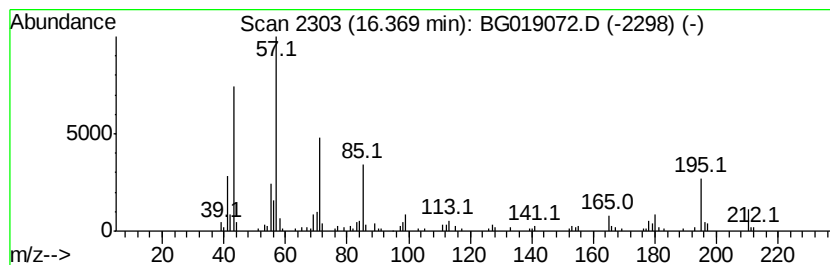
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	5.71 ng/ul	119094	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Pentadecane	212	C15H32	000629-62-9	95
3		Hexadecane	226	C16H34	000544-76-3	53
4		Eicosane	282	C20H42	000112-95-8	53
5		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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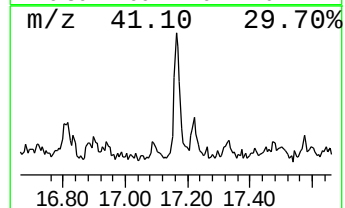
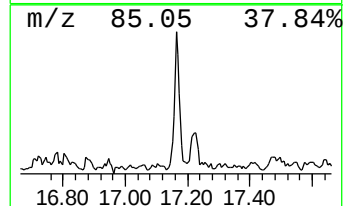
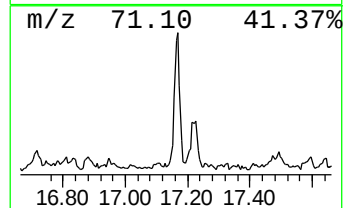
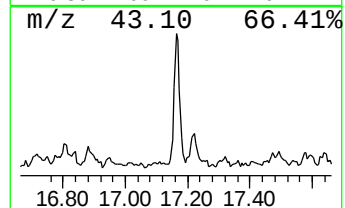
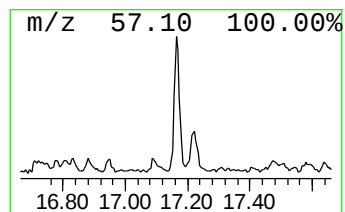
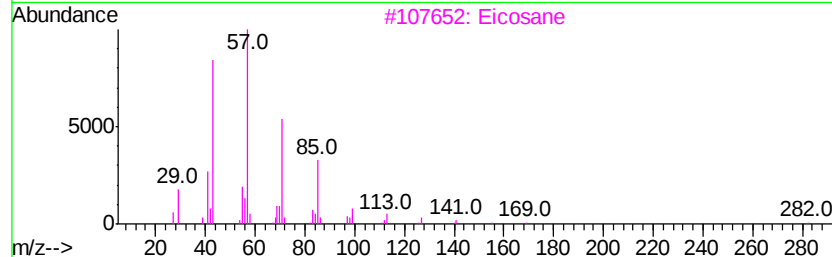
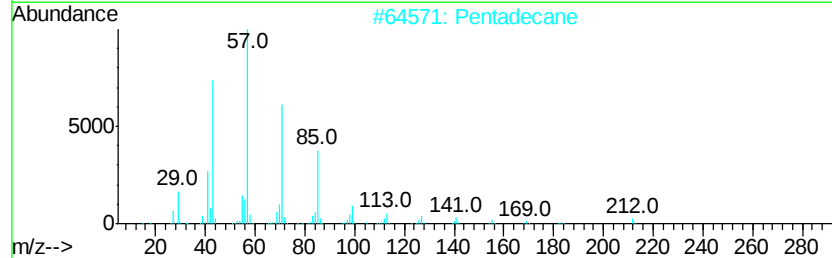
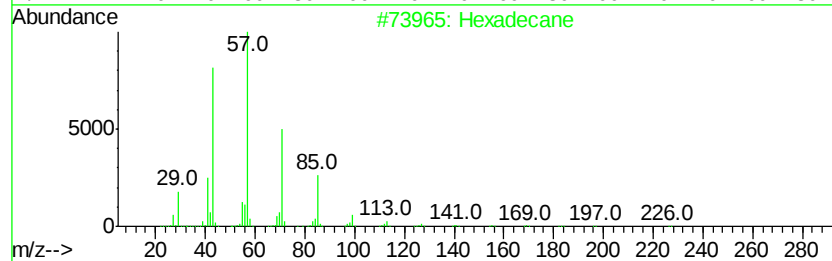
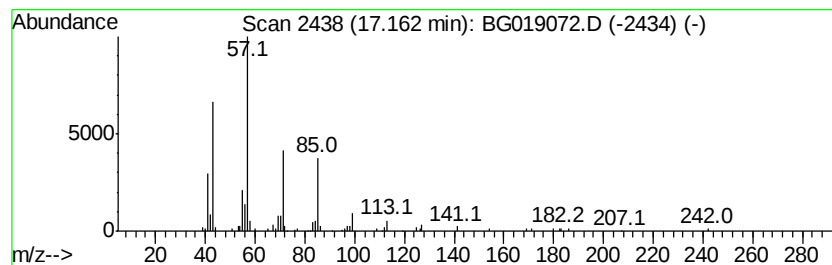
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	3.77 ng/ul	78712	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Pentadecane	212	C15H32	000629-62-9	86
3		Eicosane	282	C20H42	000112-95-8	83
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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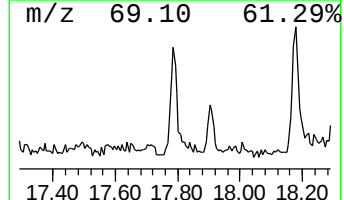
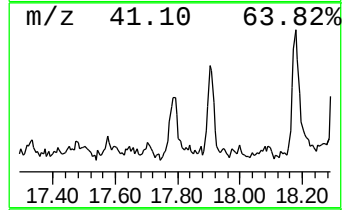
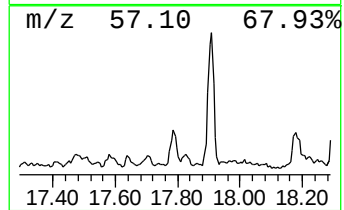
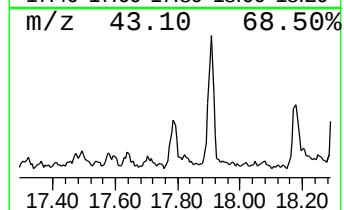
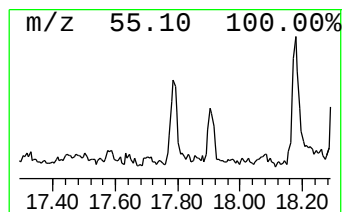
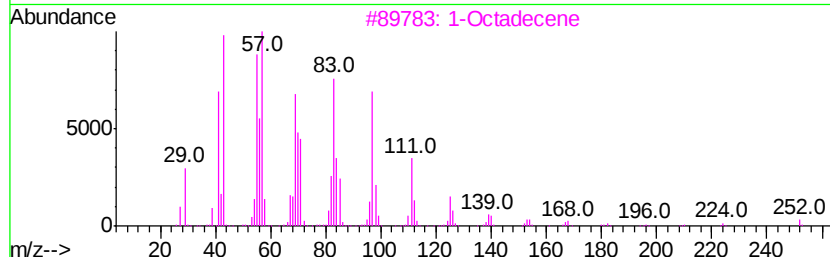
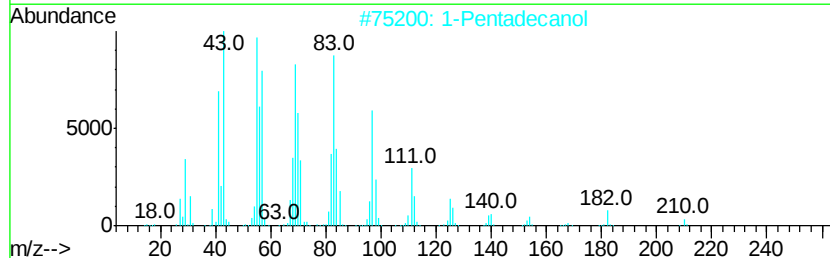
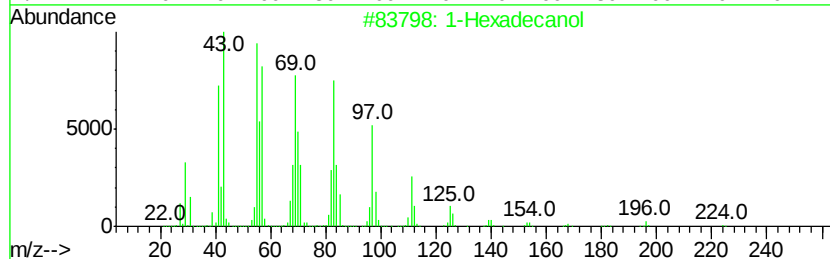
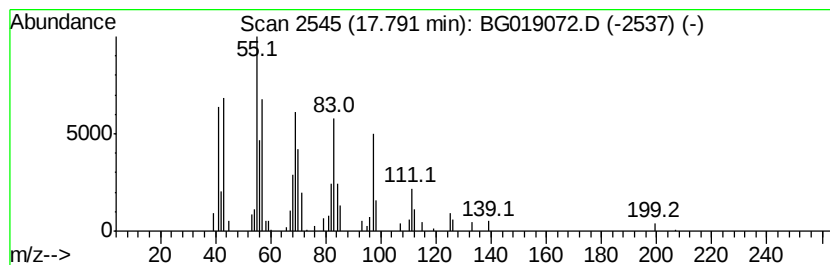
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Hexadecanol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.81 ng/ul	58607	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	91
2		1-Pentadecanol	228	C15H32O	000629-76-5	91
3		1-Octadecene	252	C18H36	000112-88-9	91
4		1-Tetradecanol	214	C14H30O	000112-72-1	91
5		1-Heptadecene	238	C17H34	006765-39-5	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
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Instrument :
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ClientSampleId :
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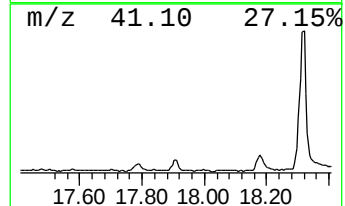
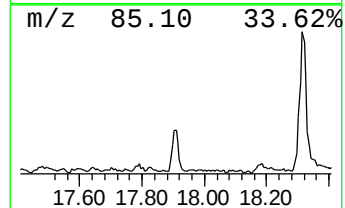
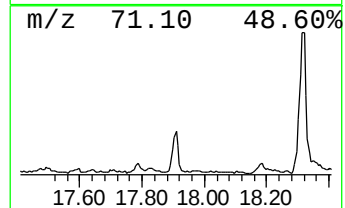
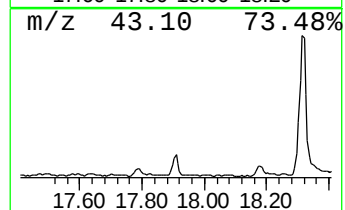
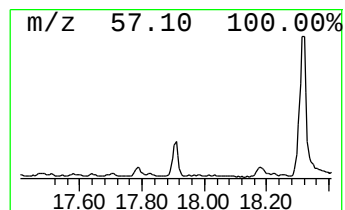
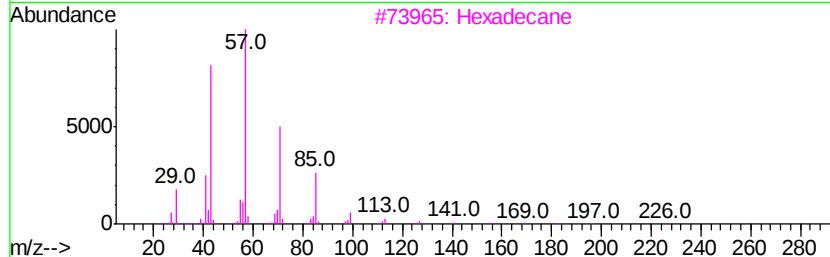
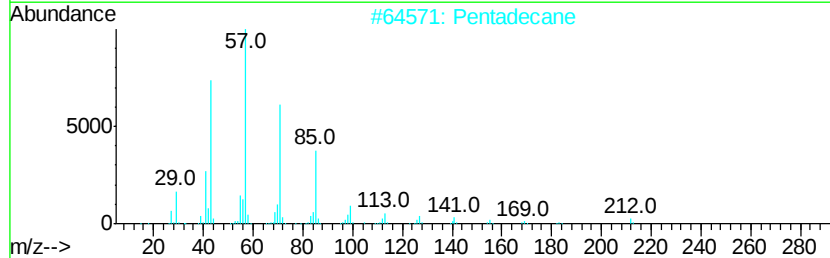
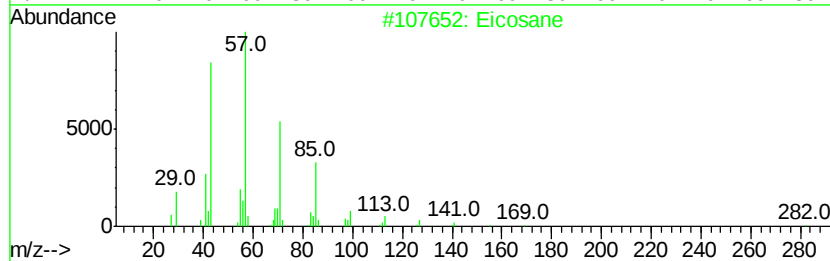
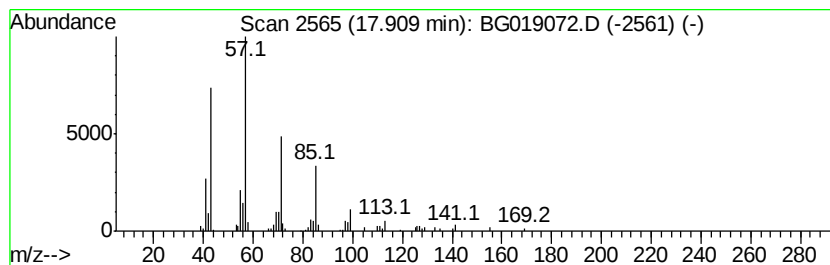
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.09 ng/ul	64466	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C03G3RX

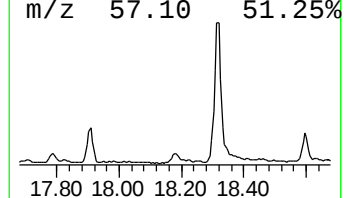
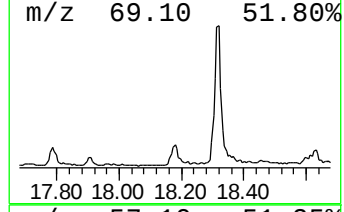
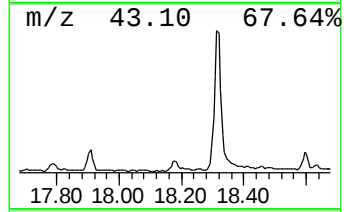
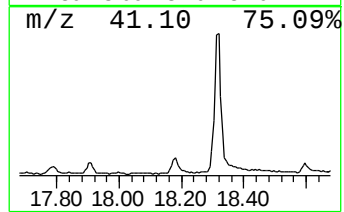
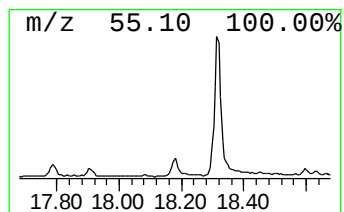
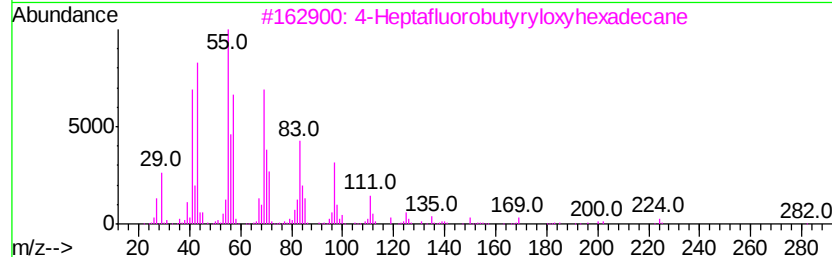
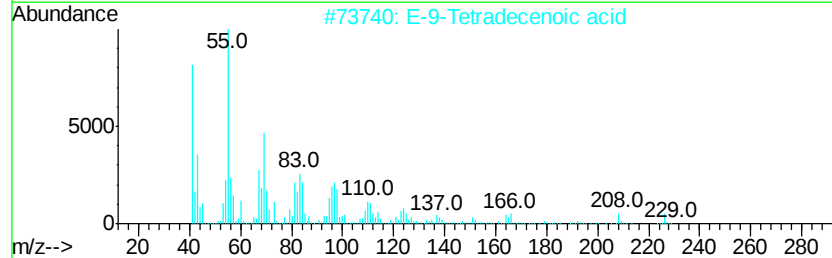
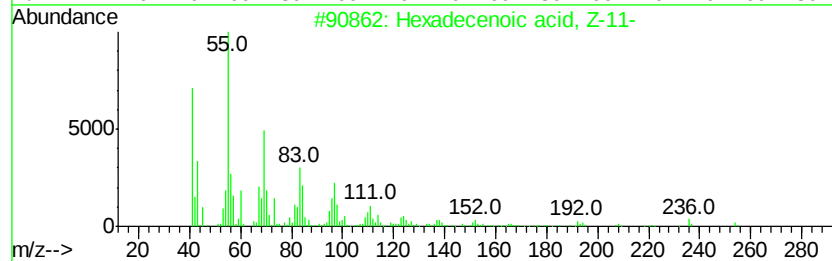
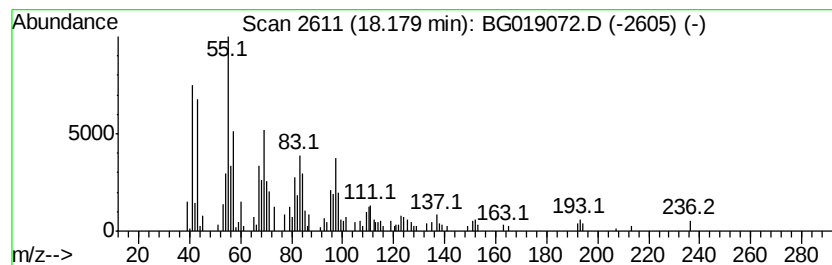
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexadecenoic acid, Z-11- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	6.21 ng/ul	129447	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	83
2		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	58
3		4-Heptafluorobutylrvloxyhexadecane	438	C20H33F7O2	1000282-97-2	50
4		1,13-Tetradecadiene	194	C14H26	021964-49-8	49
5		1-Hexadecanol	242	C16H34O	036653-82-4	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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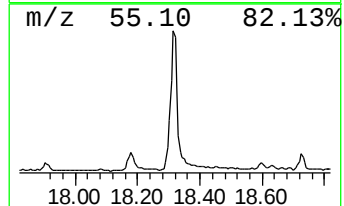
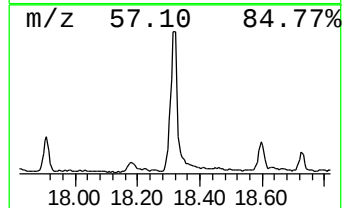
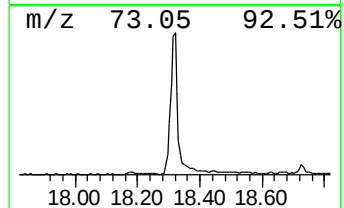
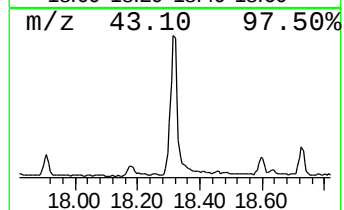
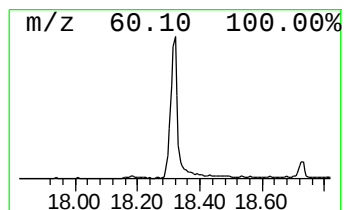
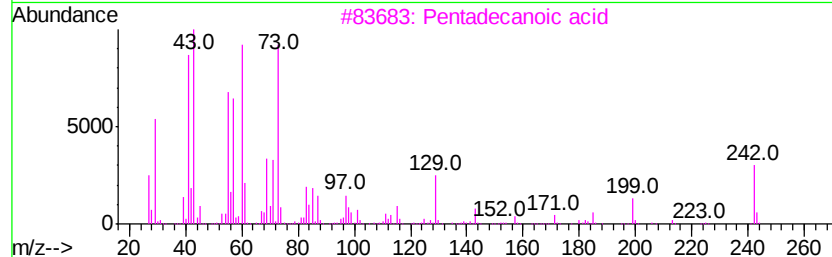
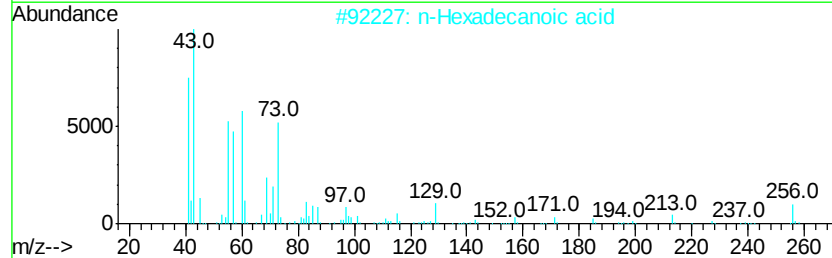
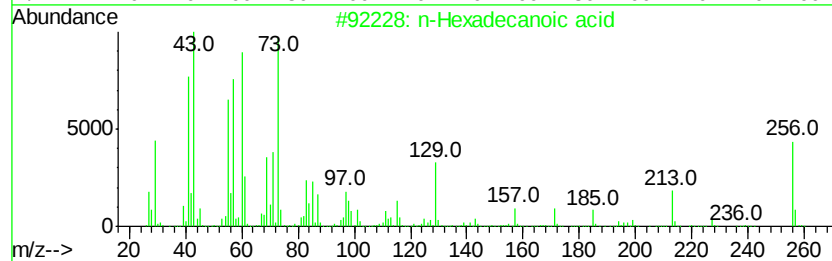
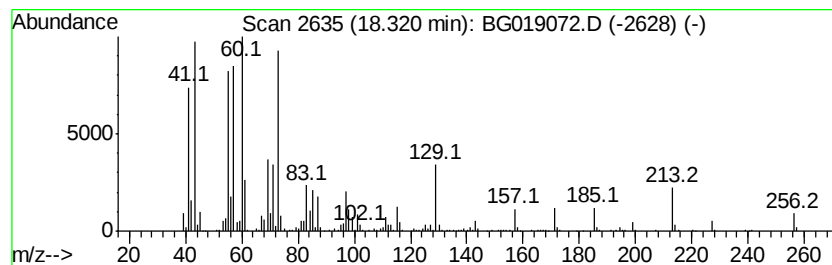
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	50.61 ng/ul	1055300	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
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Sample : G3915-02RX
Misc :
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ClientSampleId :
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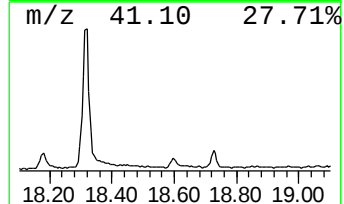
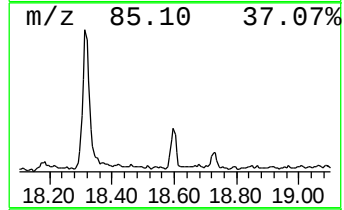
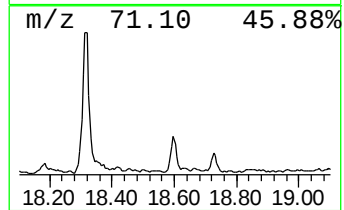
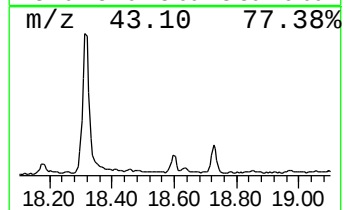
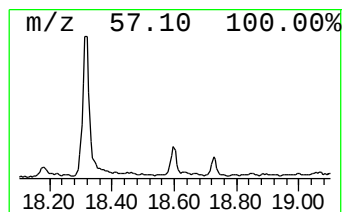
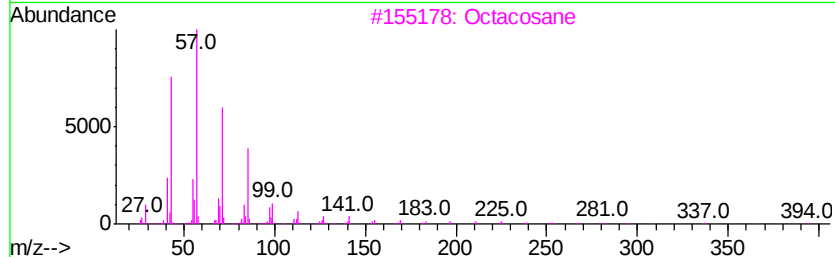
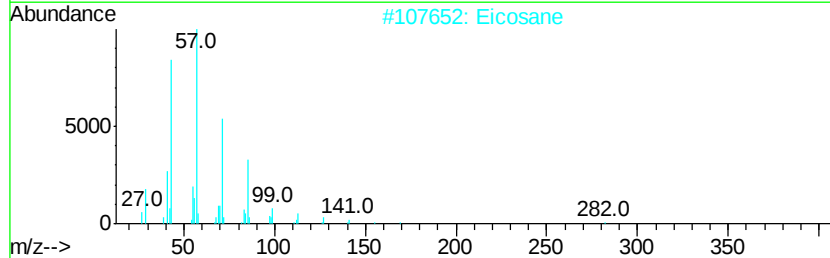
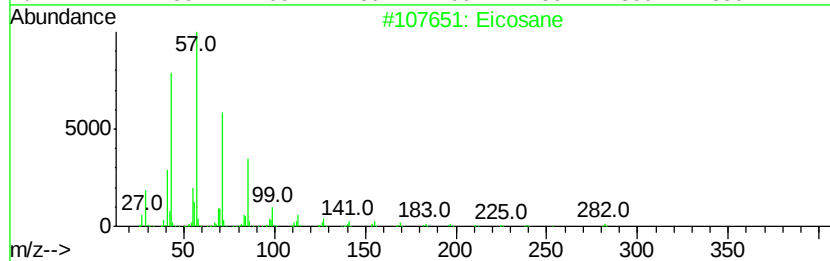
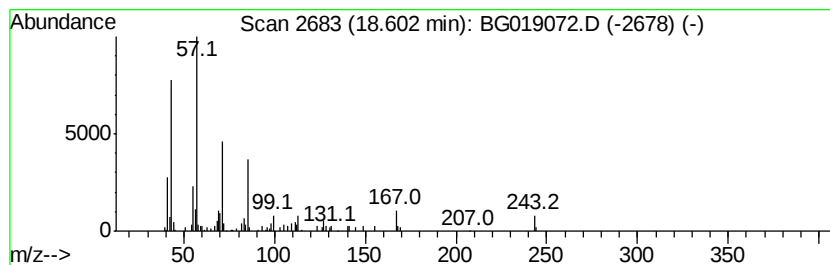
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.90 ng/ul	60413	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Octacosane	394	C28H58	000630-02-4	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

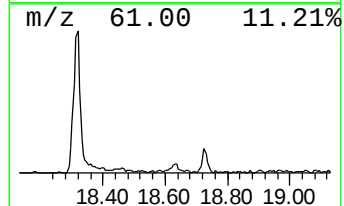
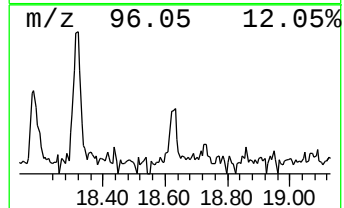
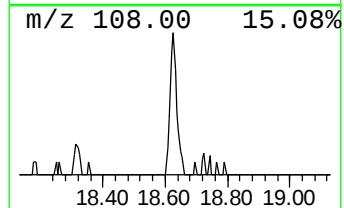
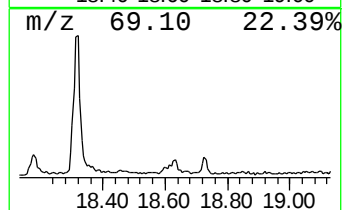
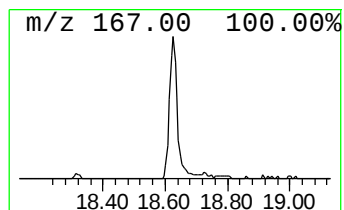
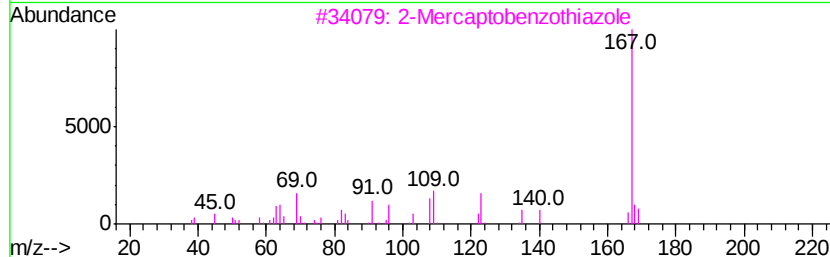
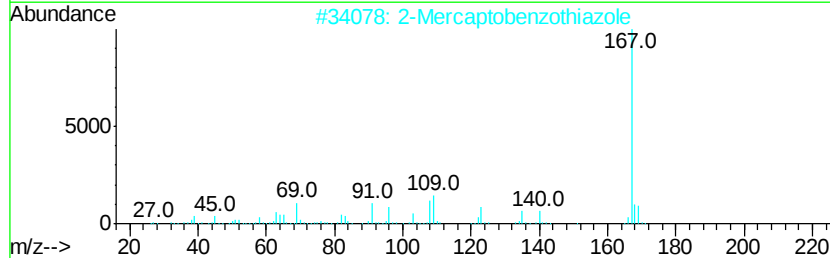
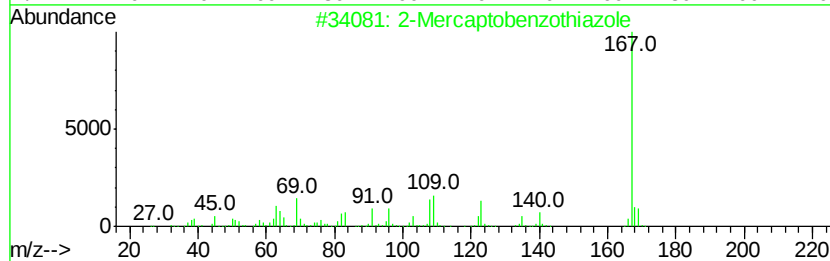
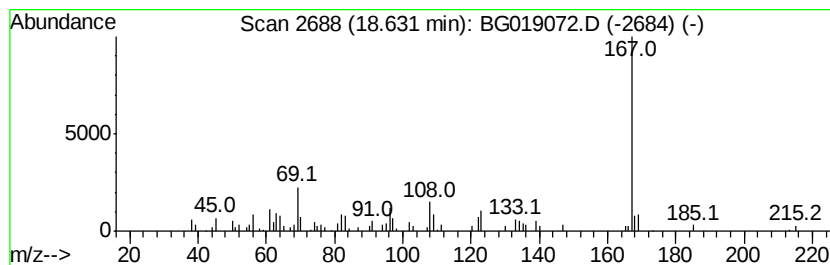
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Mercaptobenzothiazole Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	3.42 ng/ul	71323	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	94
2		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	90
3		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	86
4		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	80
5		5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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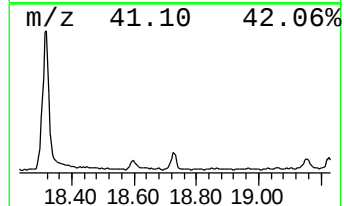
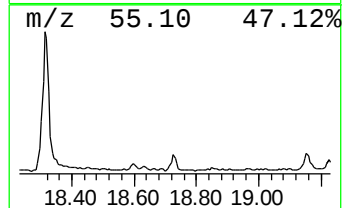
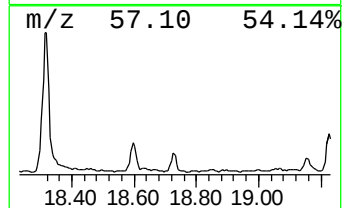
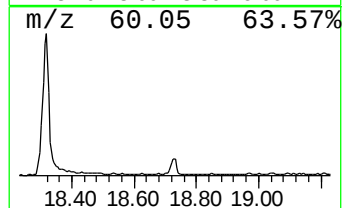
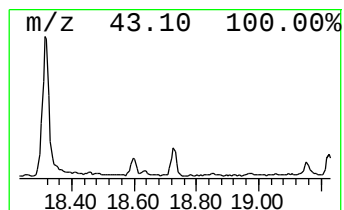
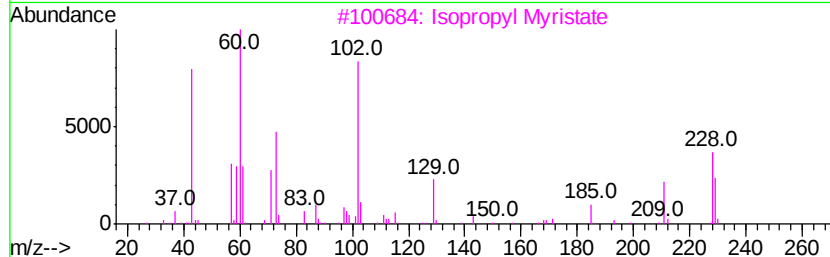
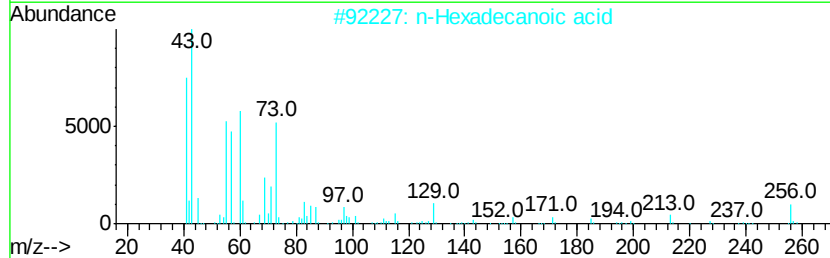
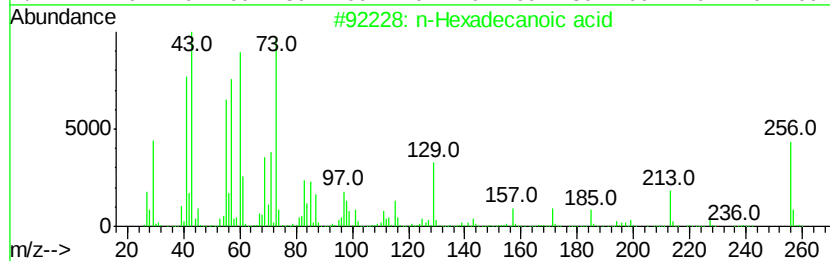
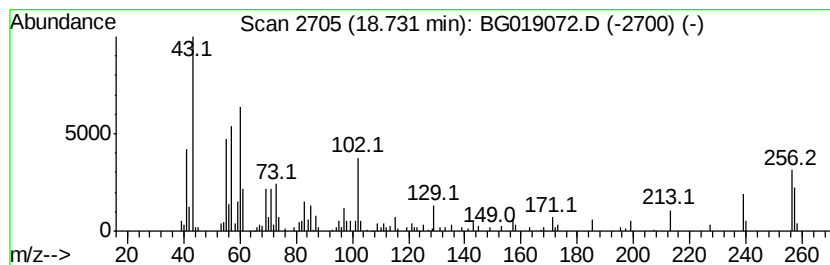
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	5.43 ng/ul	113152	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3			Isopropyl Myristate	270	C17H34O2	000110-27-0	47
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
5			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	37



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

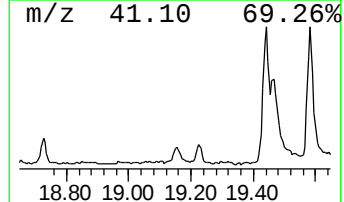
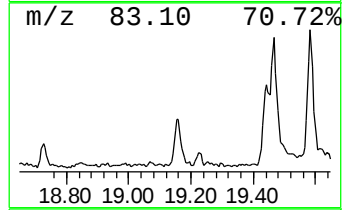
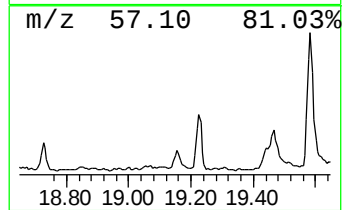
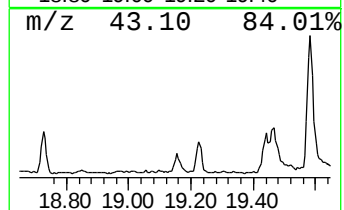
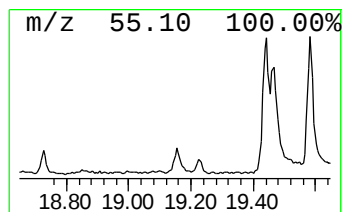
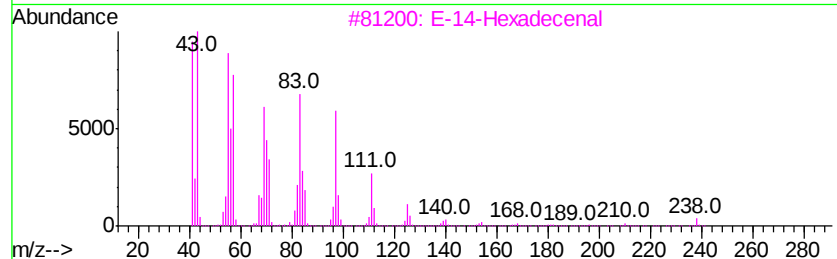
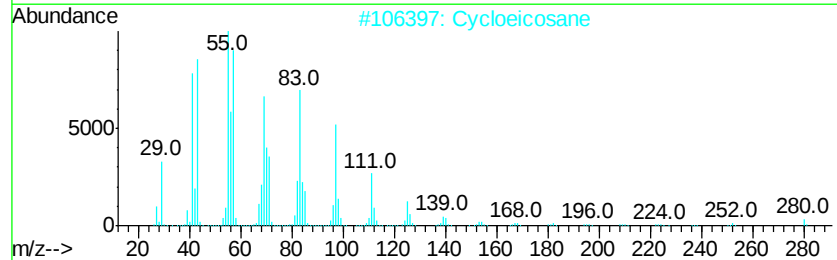
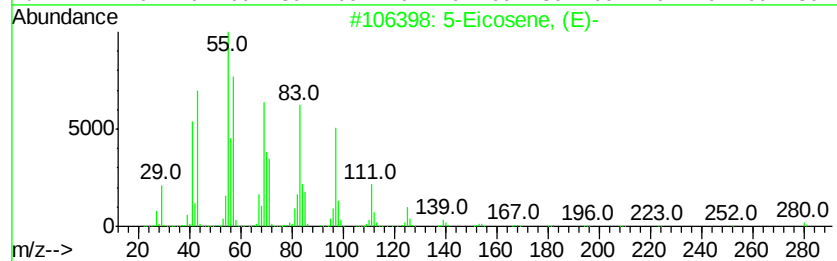
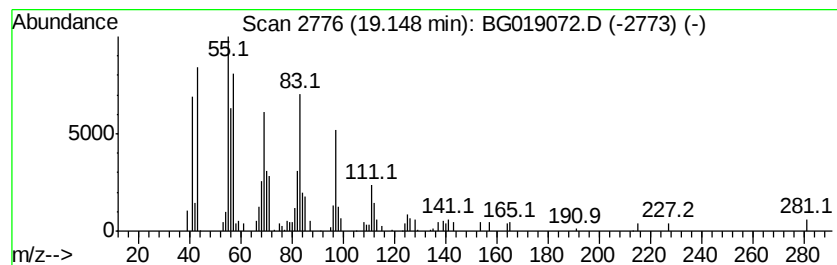
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic19.15 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	3.65 ng/ul	76159	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2			Cycloeicosane	280	C20H40	000296-56-0	91
3			E-14-Hexadecenal	238	C16H30O	330207-53-9	90
4			1-Octadecene	252	C18H36	000112-88-9	90
5			E-15-Heptadecenal	252	C17H32O	1000130-97-9	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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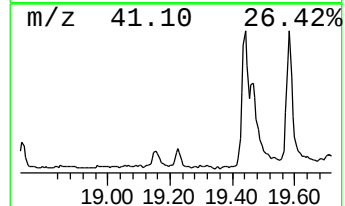
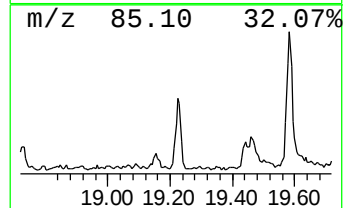
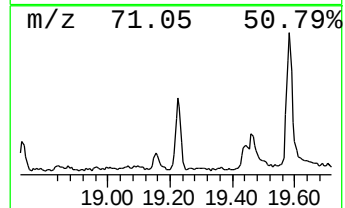
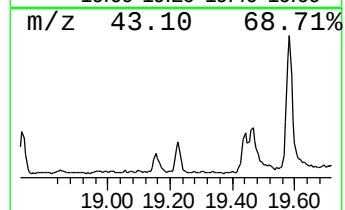
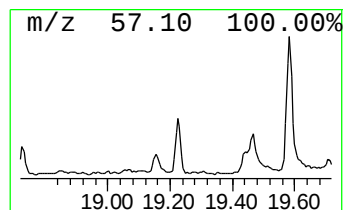
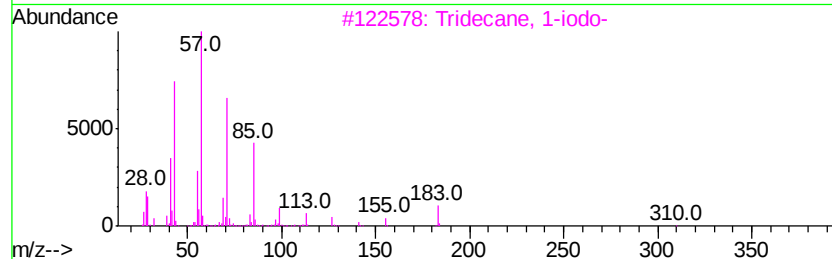
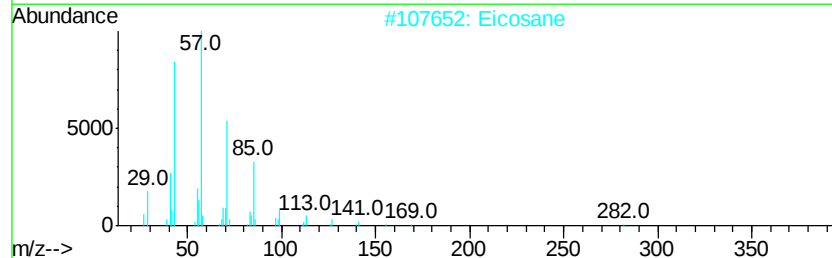
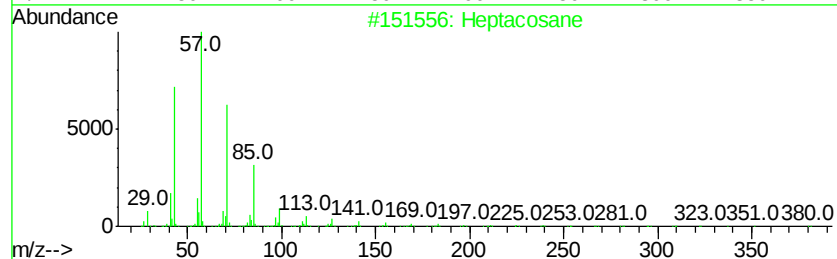
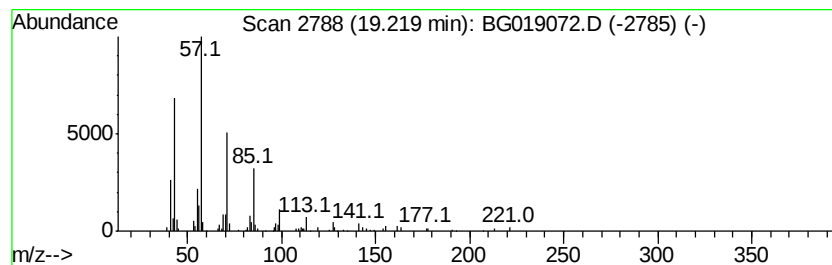
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	3.36 ng/ul	69968	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Octacosane	394	C28H58	000630-02-4	83
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

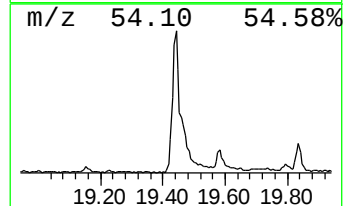
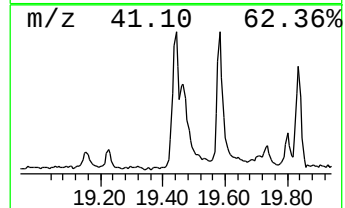
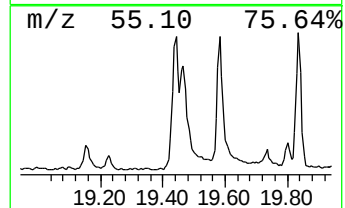
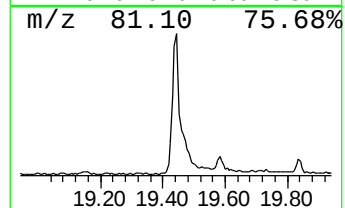
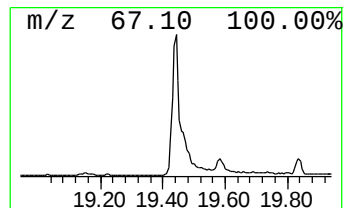
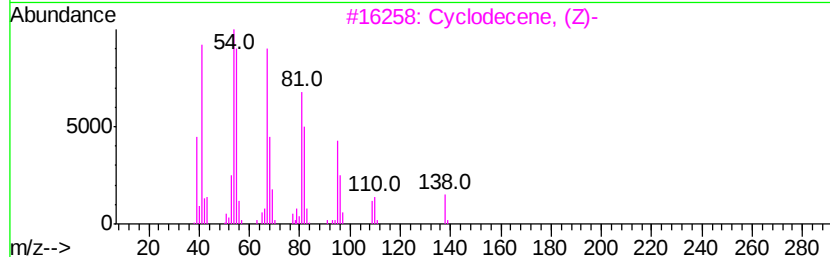
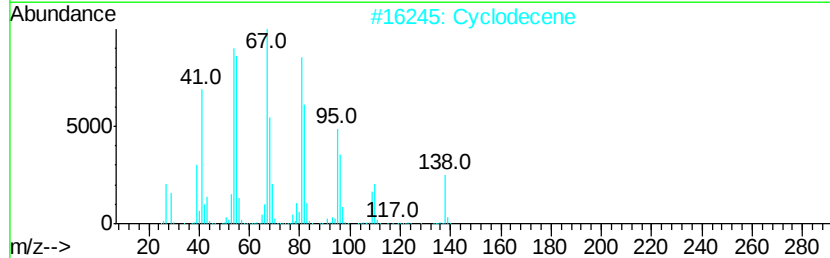
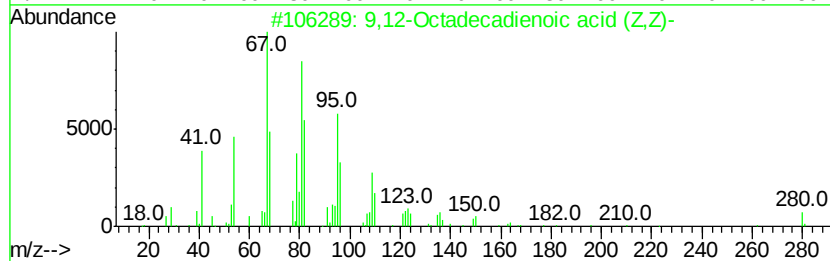
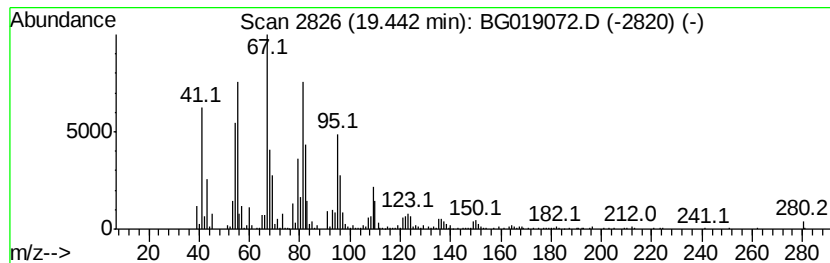
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	30.70 ng/ul	640196	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			Cyclodecene	138	C10H18	003618-12-0	96
3			Cyclodecene, (Z)-	138	C10H18	000935-31-9	96
4			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91
5			3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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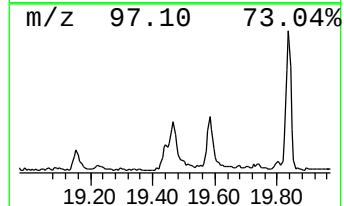
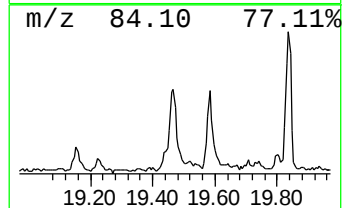
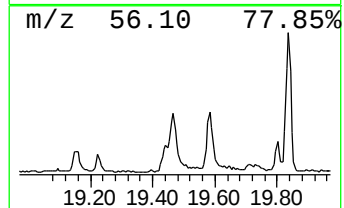
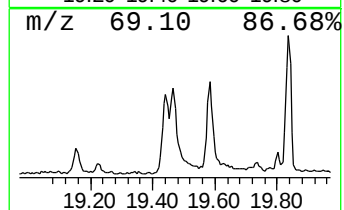
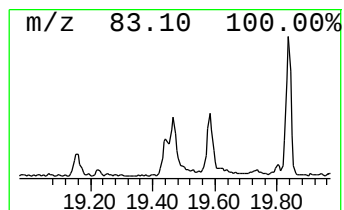
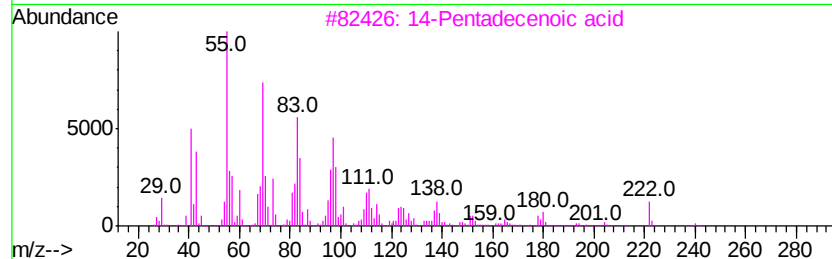
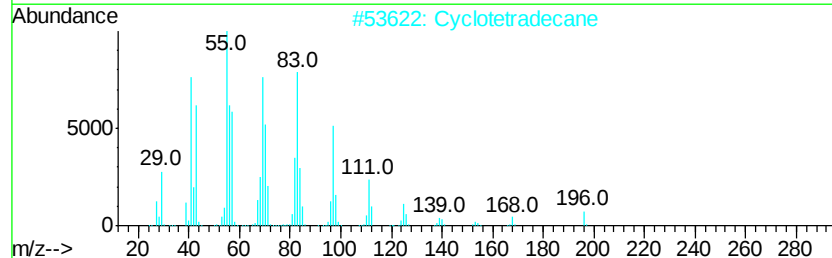
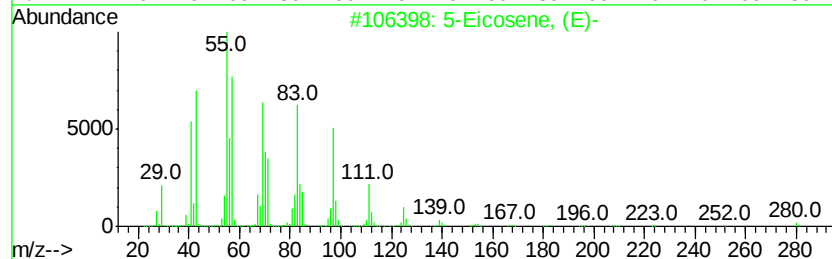
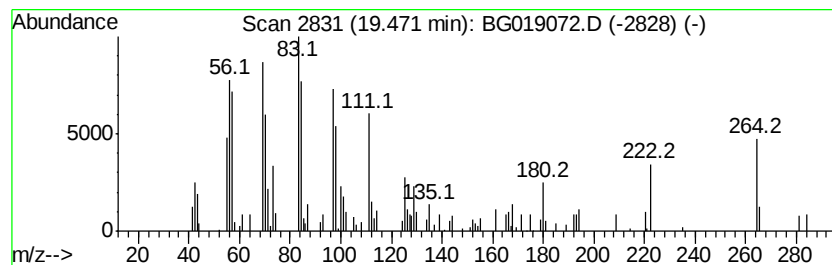
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic19.47 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	22.83 ng/ul	476100	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	53
2		Cyclotetradecane	196	C14H28	000295-17-0	52
3		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	50
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43
5		Cyclododecane	168	C12H24	000294-62-2	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
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Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C03G3RX

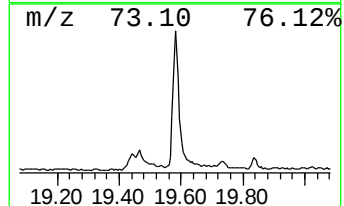
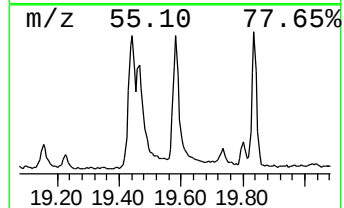
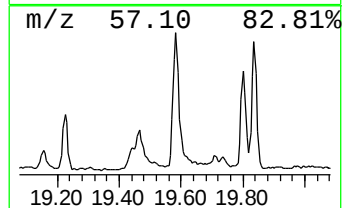
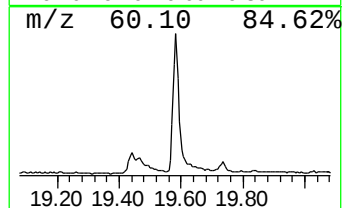
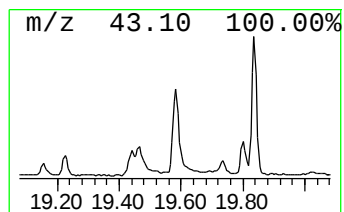
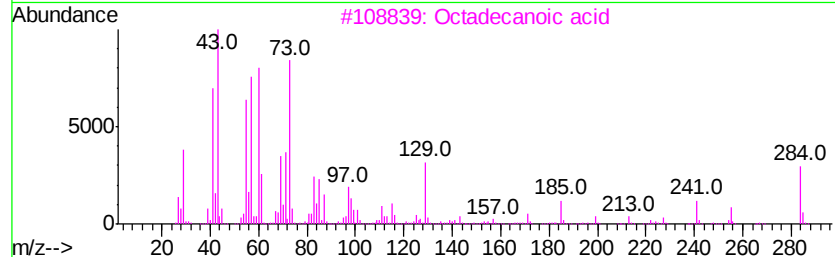
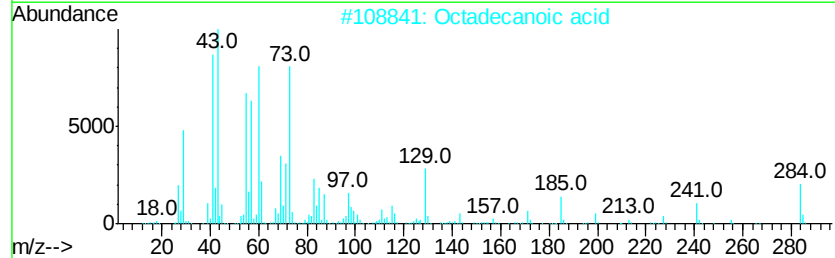
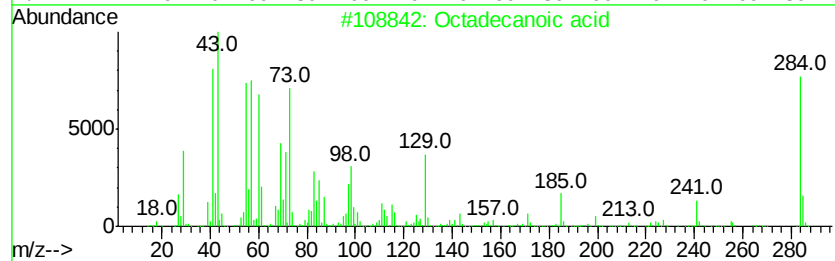
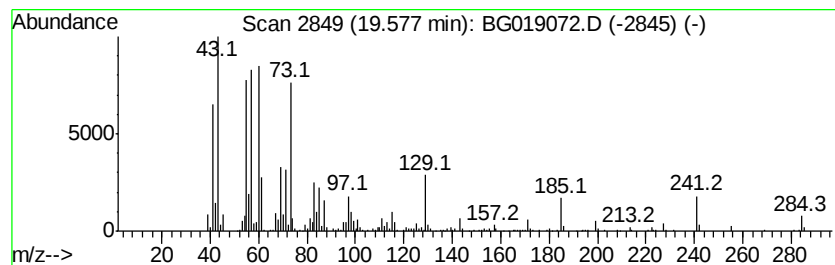
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	23.33 ng/ul	615491	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2		Octadecanoic acid	284	C18H36O2	000057-11-4	83
3		Octadecanoic acid	284	C18H36O2	000057-11-4	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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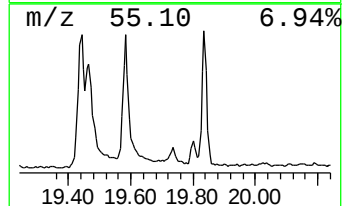
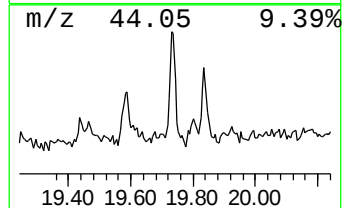
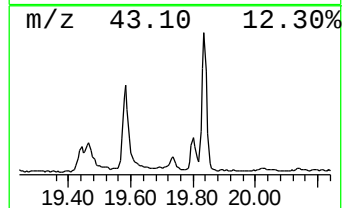
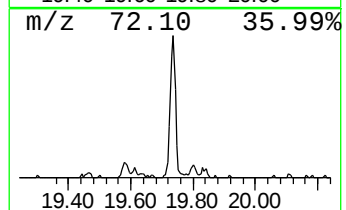
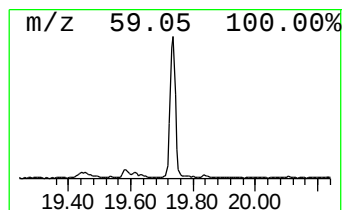
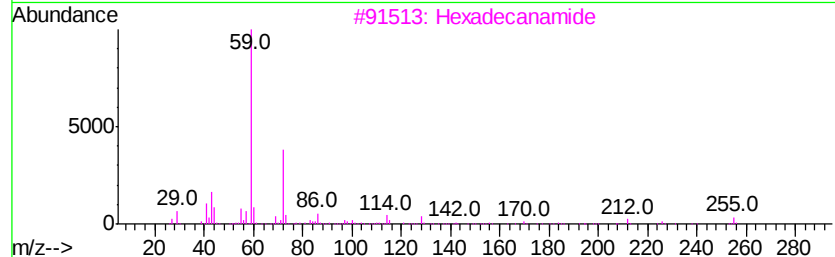
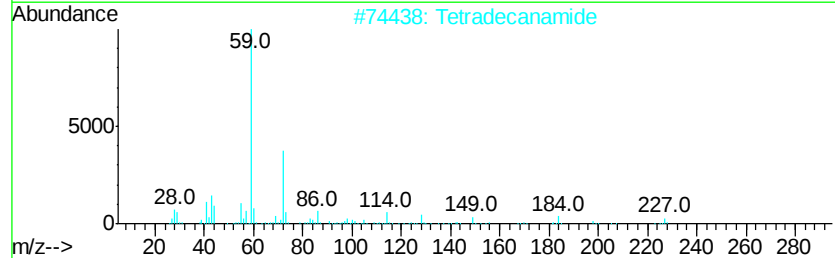
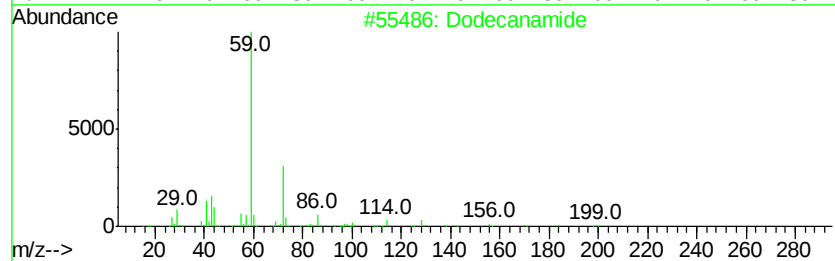
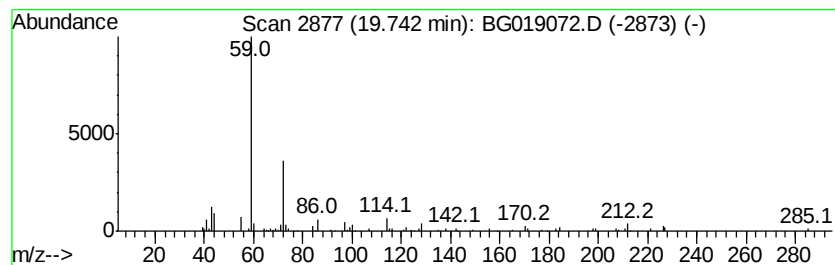
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Dodecanamide Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	4.06 ng/ul	107154	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide	199	C12H25NO	001120-16-7	90
2		Tetradecanamide	227	C14H29NO	000638-58-4	87
3		Hexadecanamide	255	C16H33NO	000629-54-9	86
4		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	72
5		Nonanamide	157	C9H19NO	001120-07-6	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
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Acq On : 8 Oct 2015 18:50
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Misc :
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ClientSampleId :
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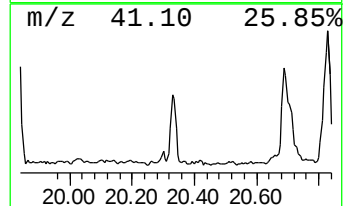
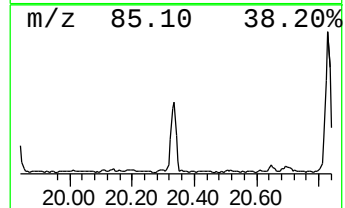
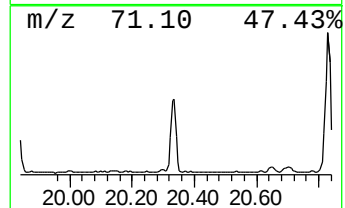
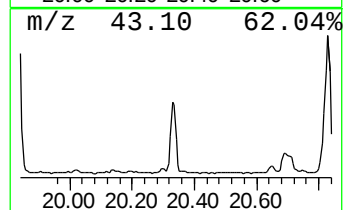
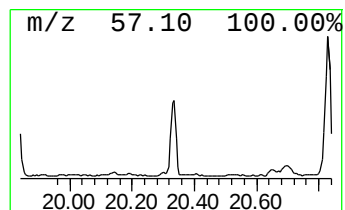
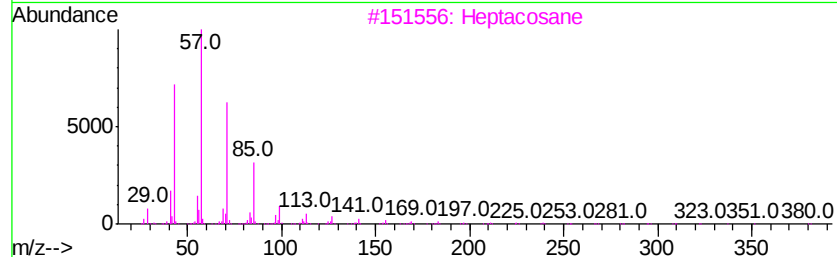
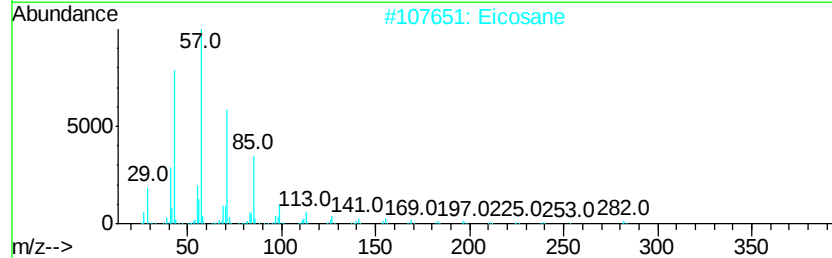
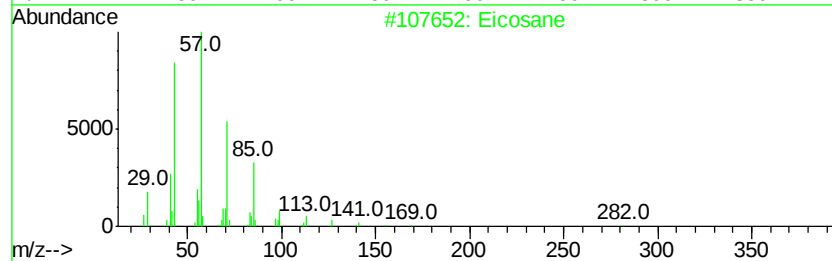
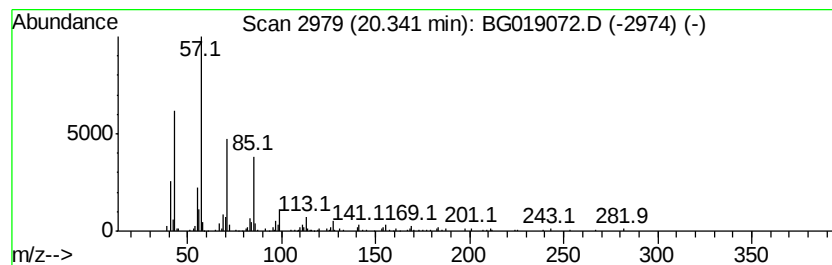
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	7.74 ng/ul	204325	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
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Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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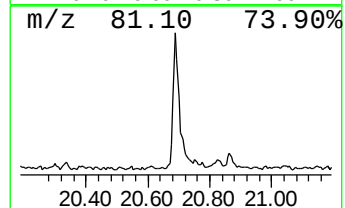
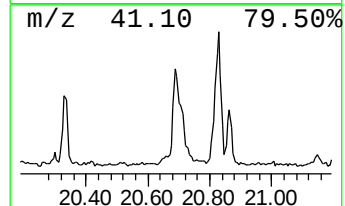
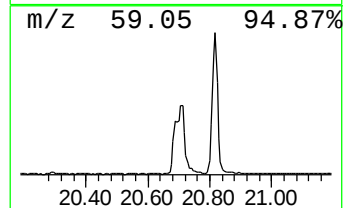
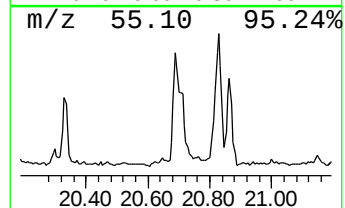
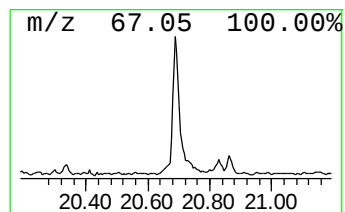
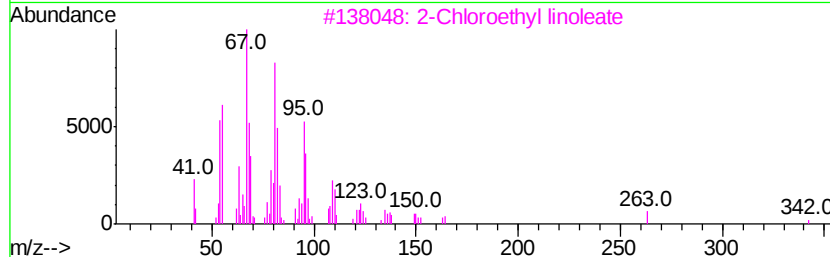
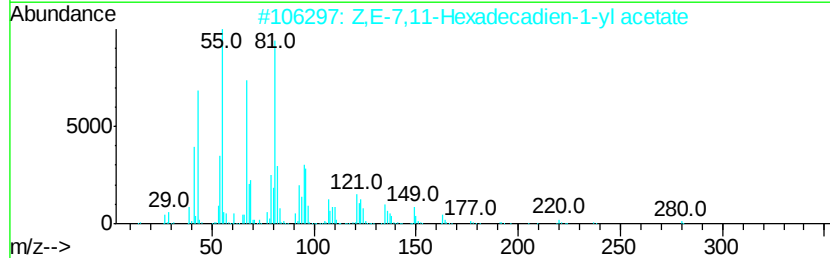
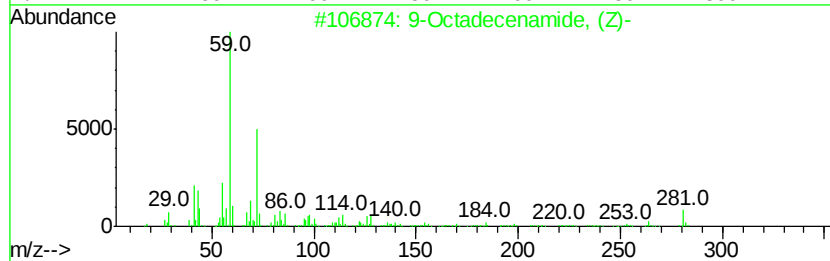
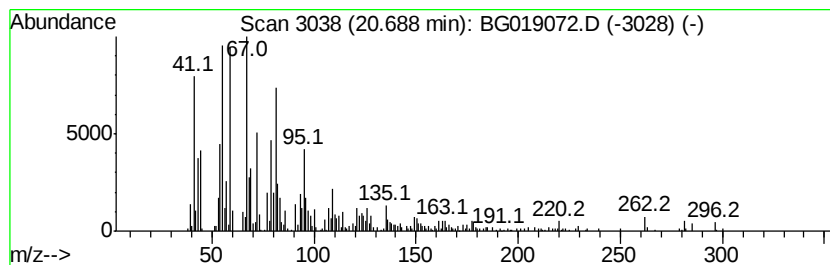
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	23.12 ng/ul	610158	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Z,E-7,11-Hexadecadien-1-yl acetate	280	C18H32O2	051607-94-4	70
3		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	64
4		Cyclododecyne	164	C12H20	001129-90-4	60
5		5-Dodecyne	166	C12H22	019780-12-2	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
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Misc :
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Instrument :
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ClientSampleId :
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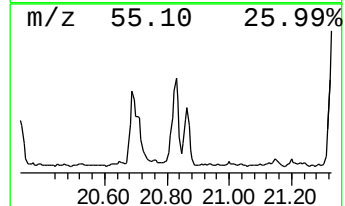
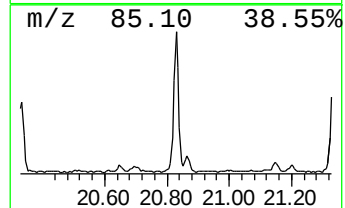
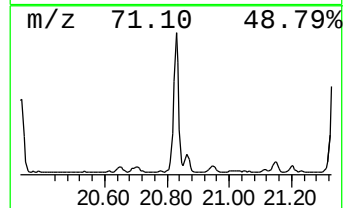
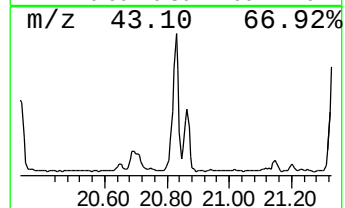
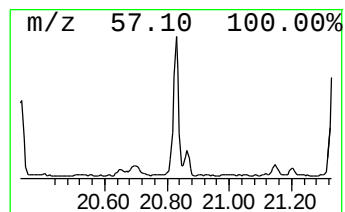
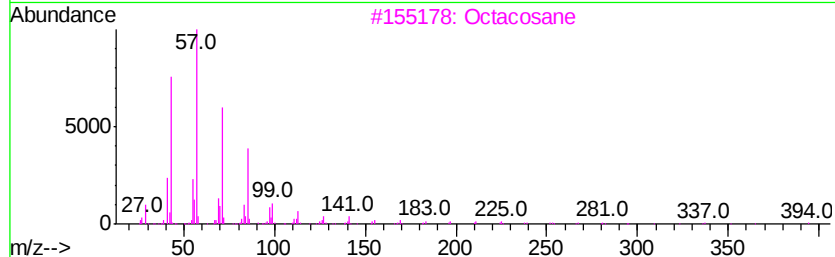
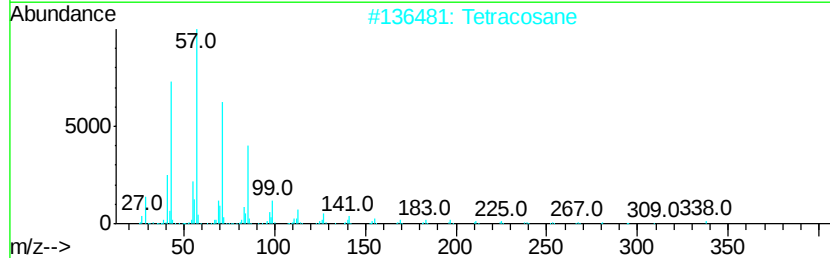
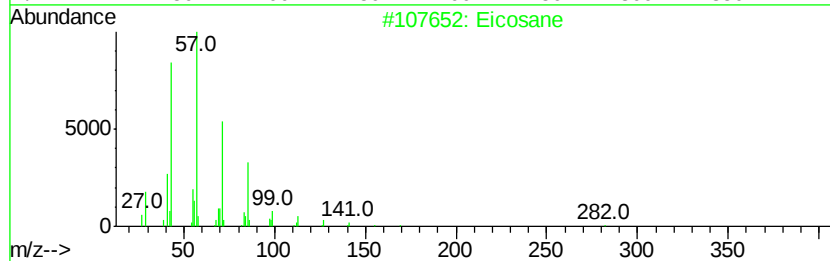
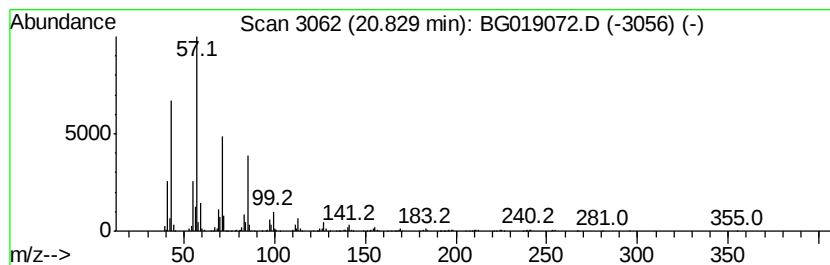
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	19.71 ng/ul	520048	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
5		Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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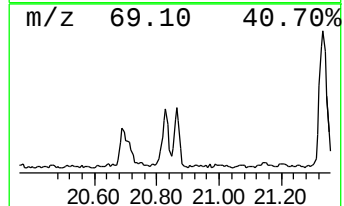
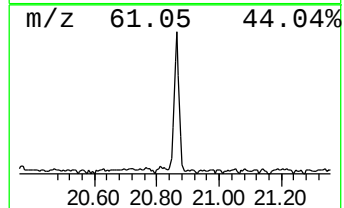
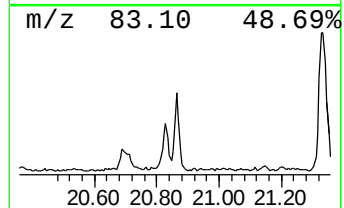
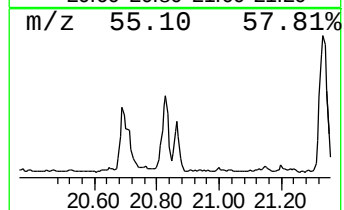
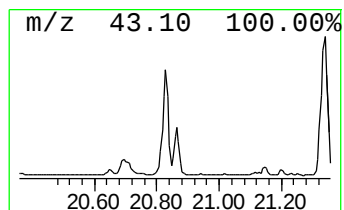
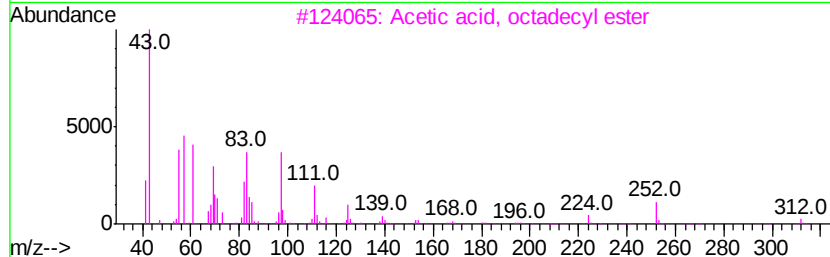
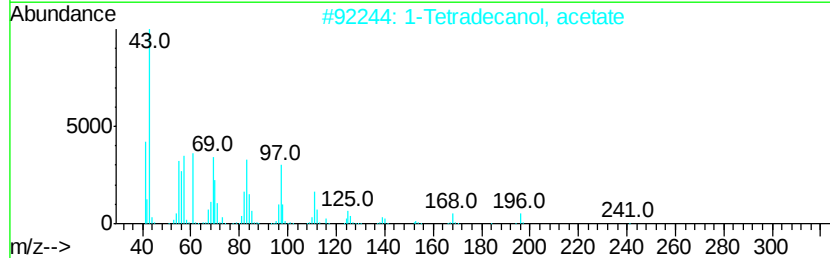
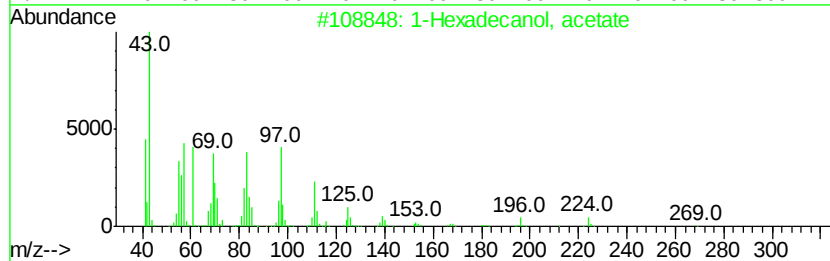
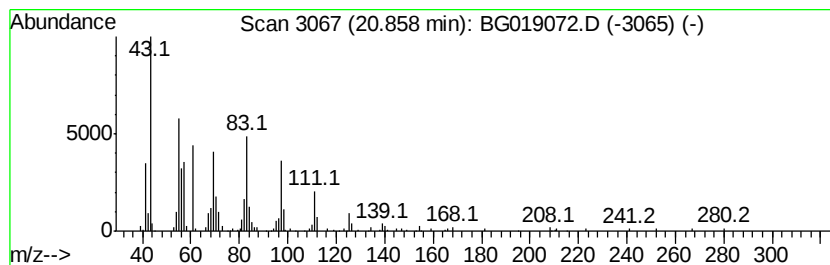
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1-Hexadecanol, acetate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	6.96 ng/ul	183763	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	87
2		1-Tetradecanol, acetate	256	C16H32O2	000638-59-5	68
3		Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	68
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	64
5		Cycloeicosane	280	C20H40	000296-56-0	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
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Misc :
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ClientSampleId :
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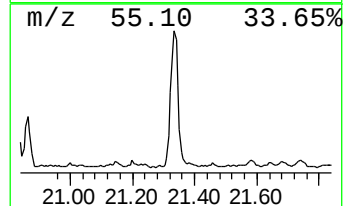
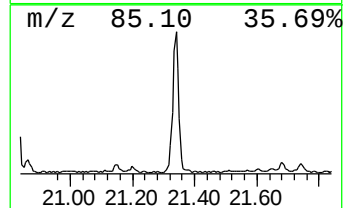
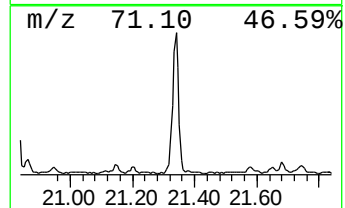
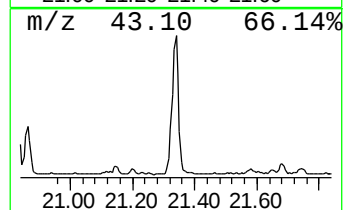
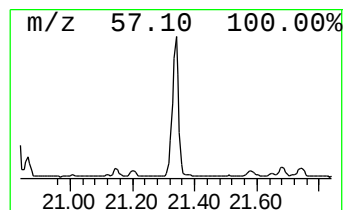
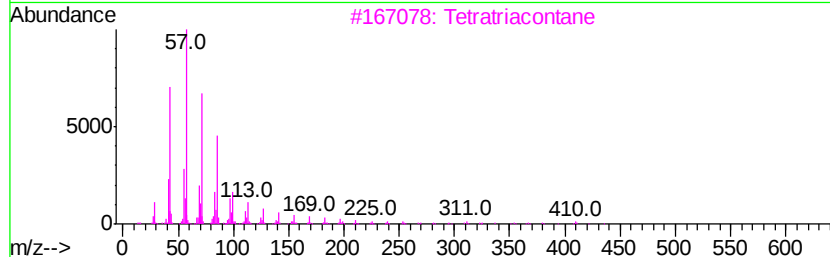
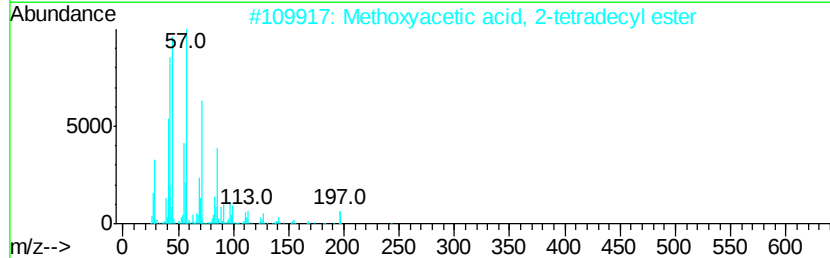
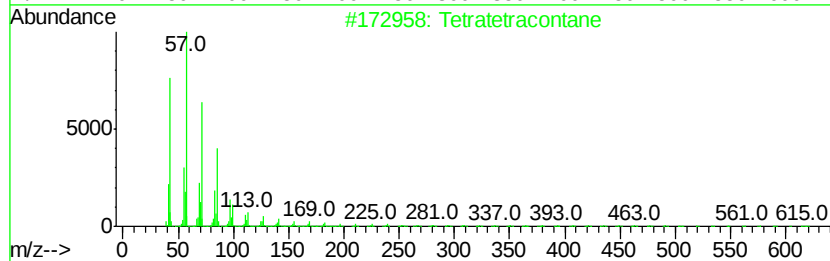
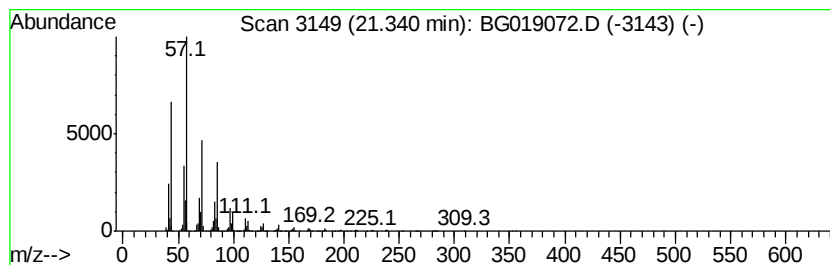
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	29.97 ng/ul	790758	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Eicosane	282	C20H42	000112-95-8	87
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
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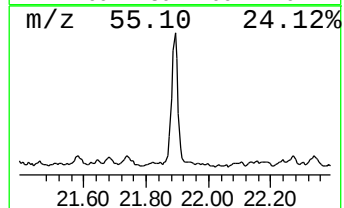
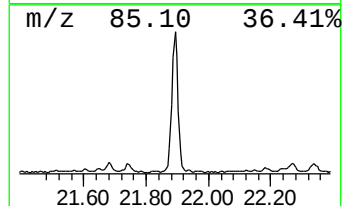
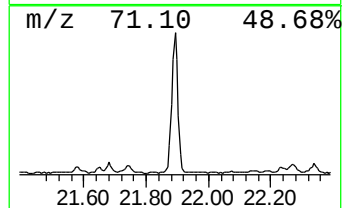
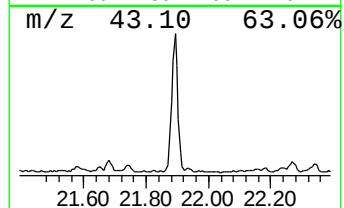
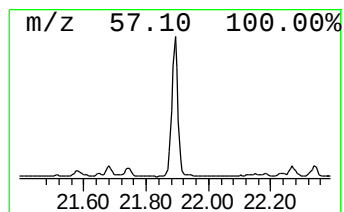
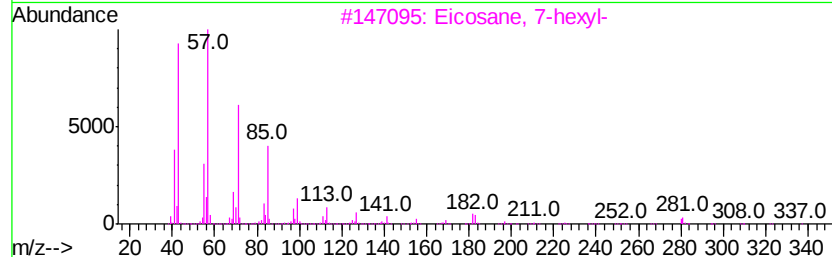
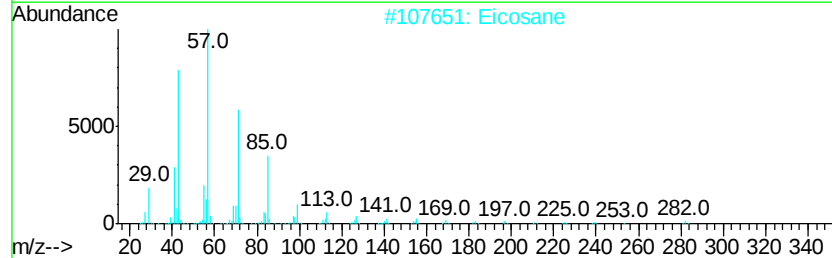
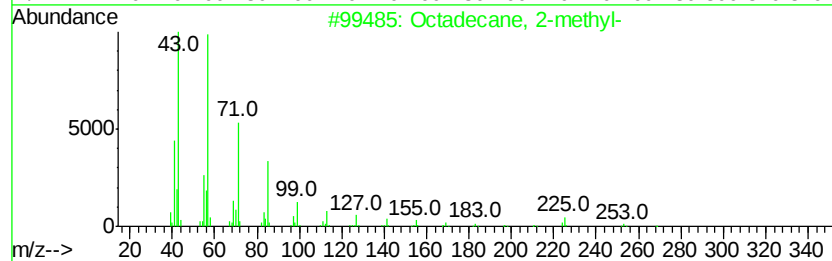
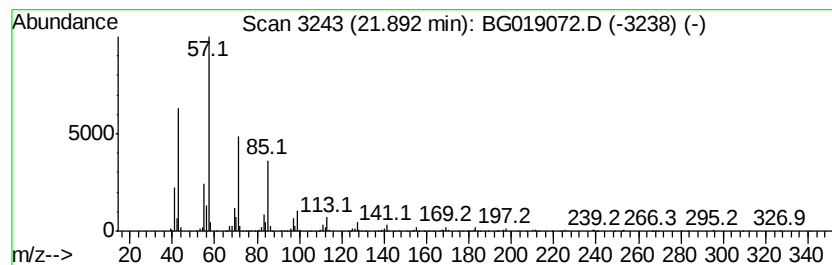
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	21.74 ng/ul	573533	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

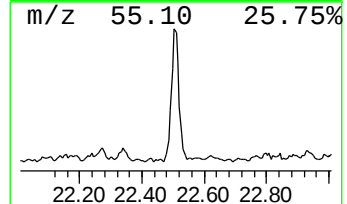
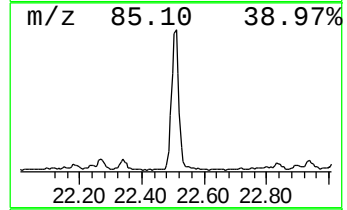
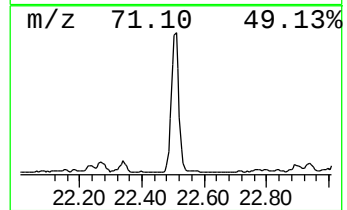
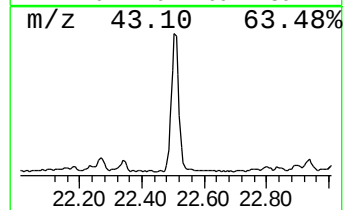
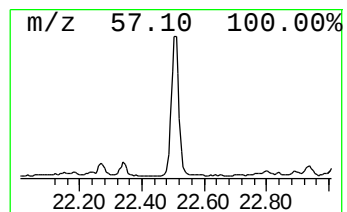
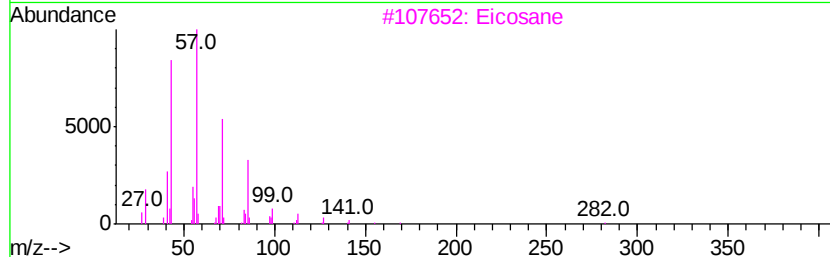
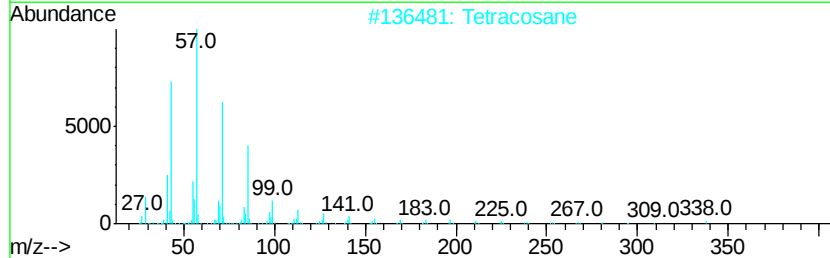
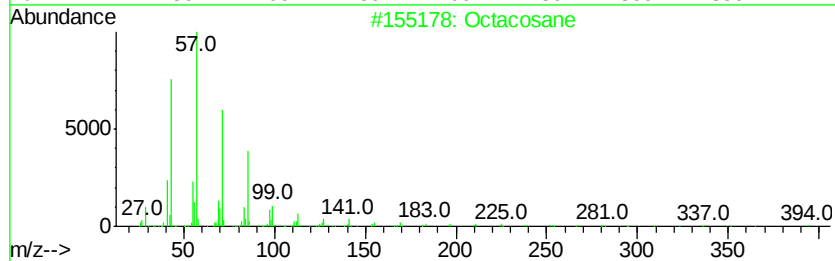
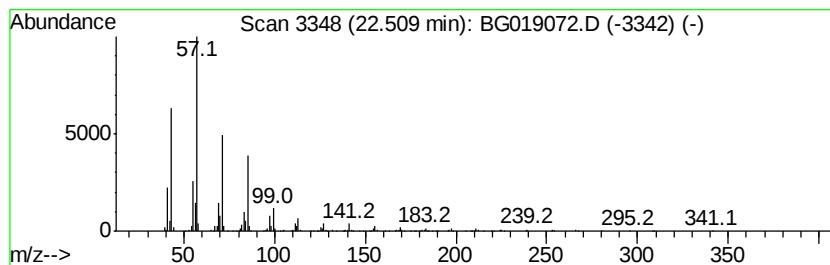
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	22.23 ng/ul	586659	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

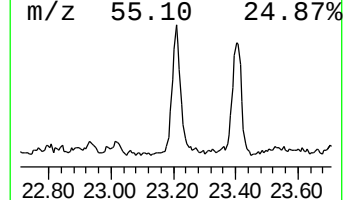
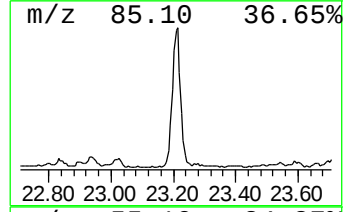
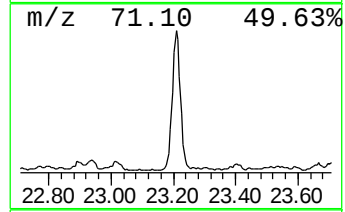
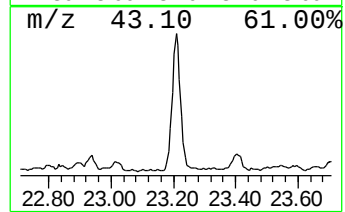
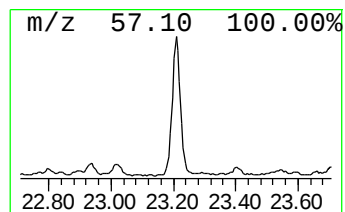
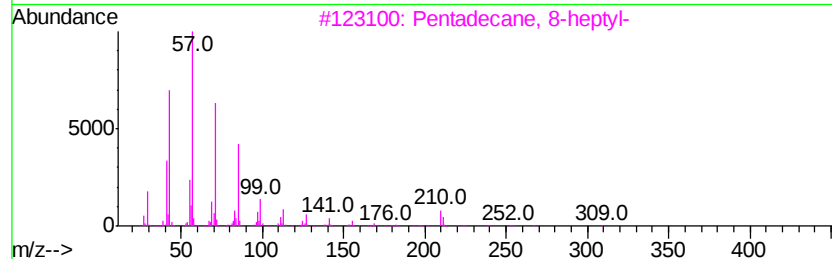
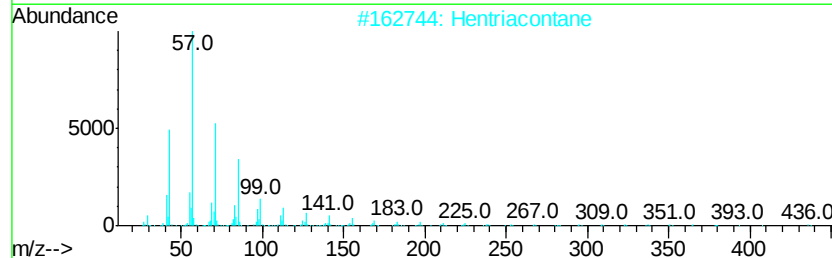
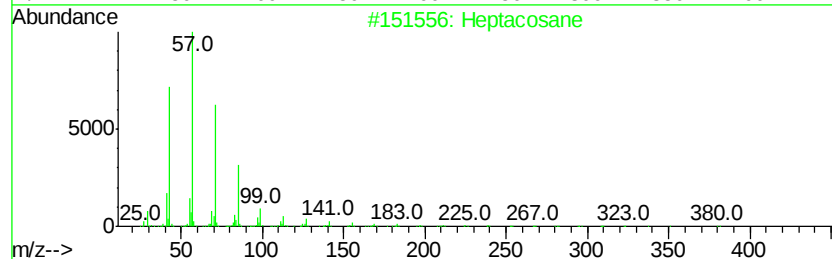
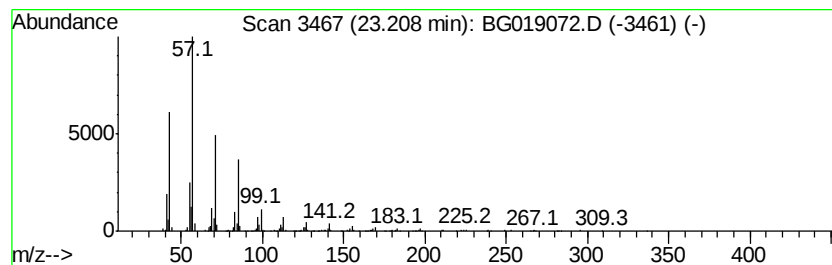
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	20.37 ng/ul	537398	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

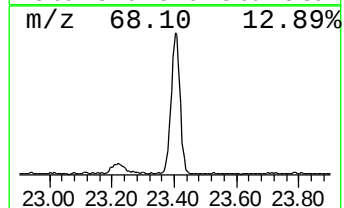
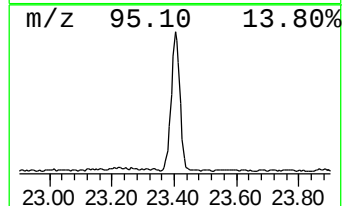
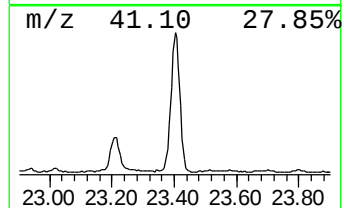
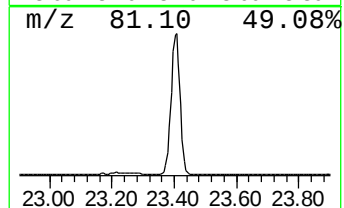
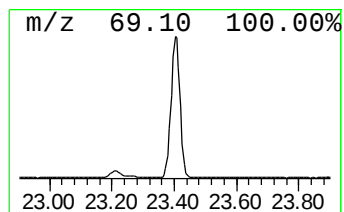
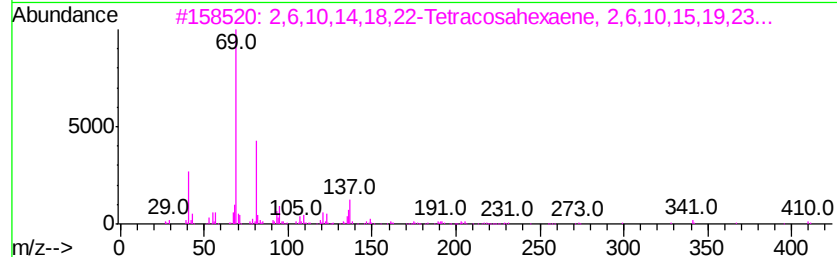
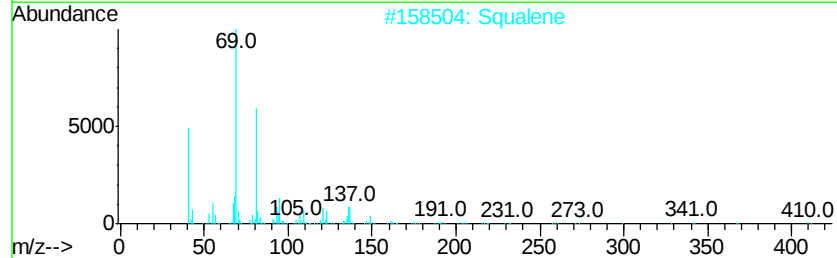
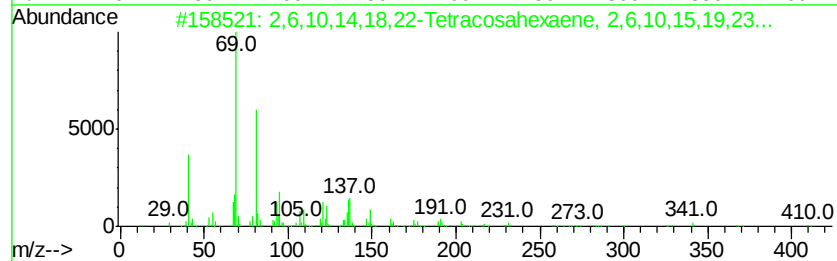
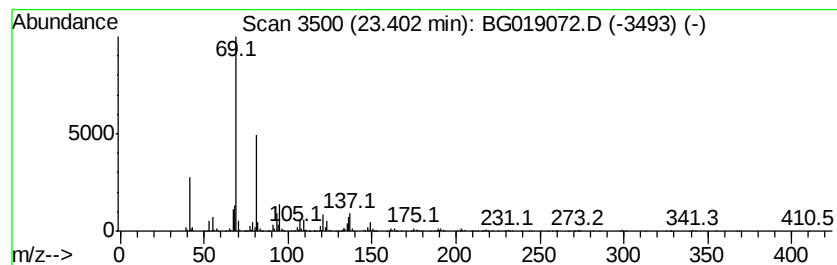
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 2,6,10,14,18,22-Tetracosah... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	69.76 ng/ul	1468030	Perylene-d12	24.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	95		
2	Squalene	410	C30H50	007683-64-9	91		
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87		
4	Squalene	410	C30H50	007683-64-9	87		
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83		



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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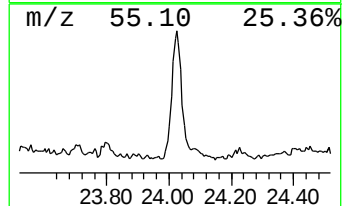
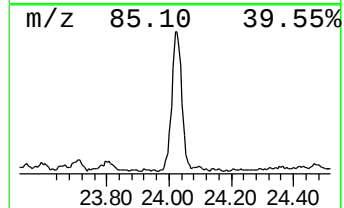
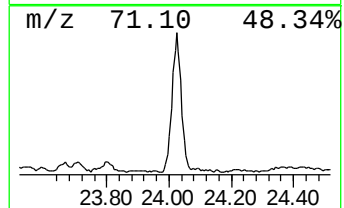
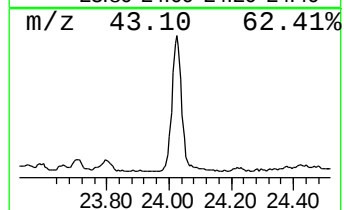
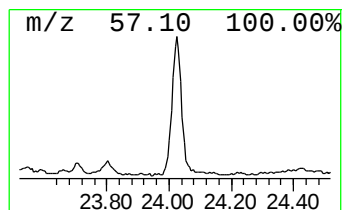
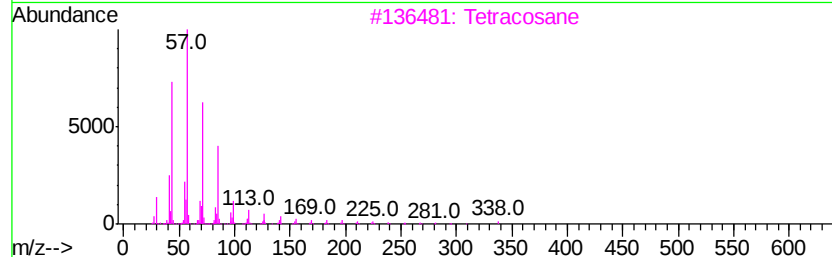
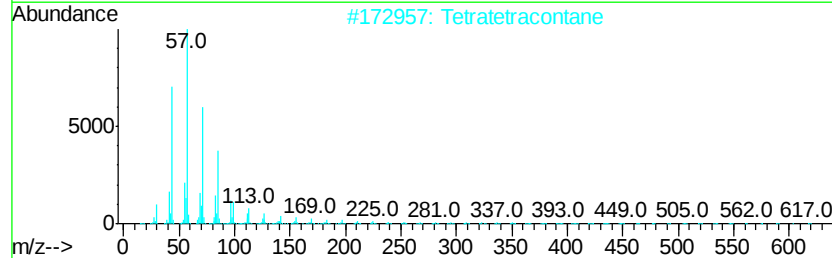
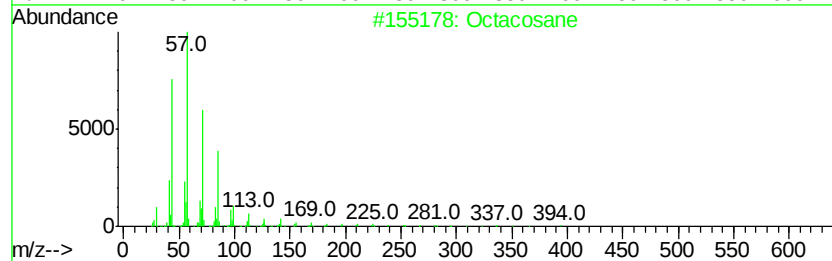
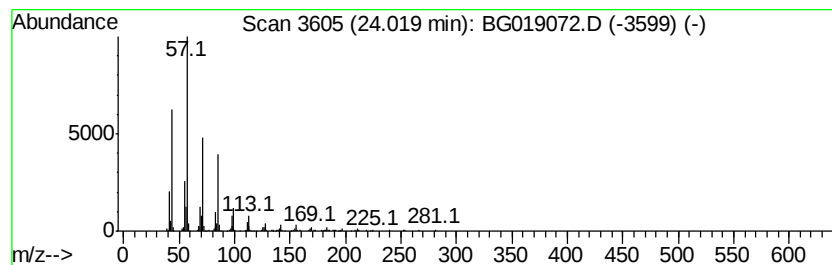
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	22.59 ng/ul	475323	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

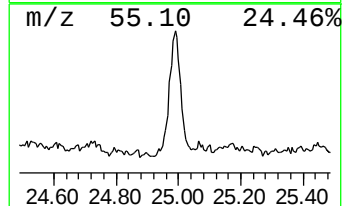
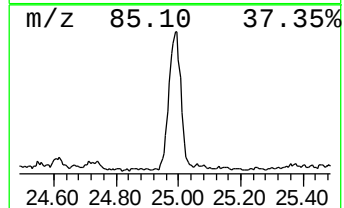
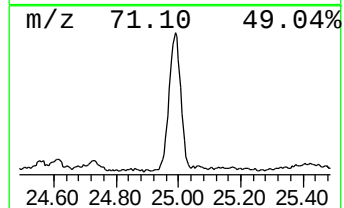
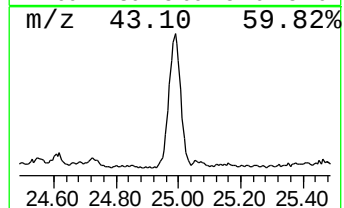
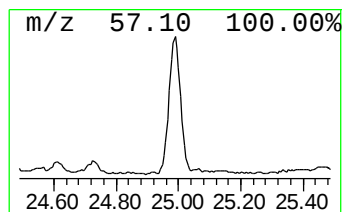
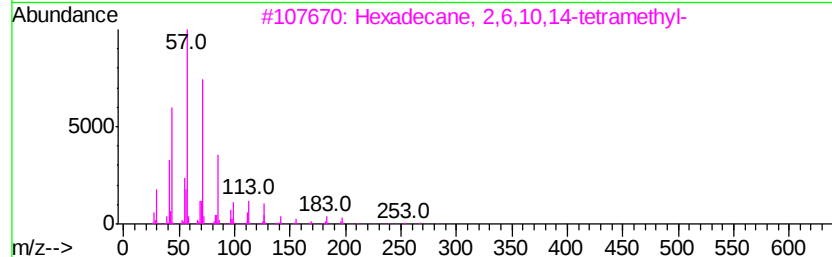
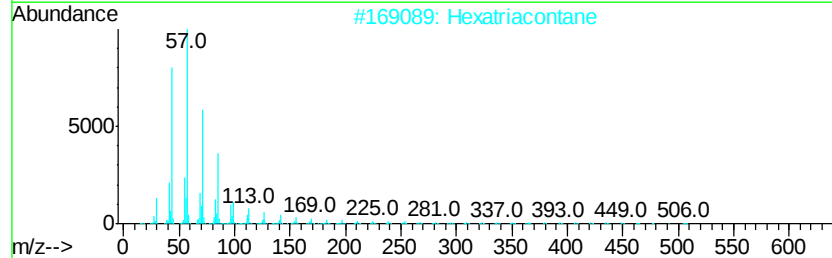
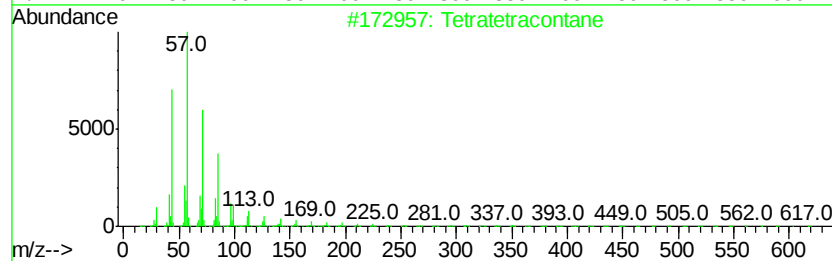
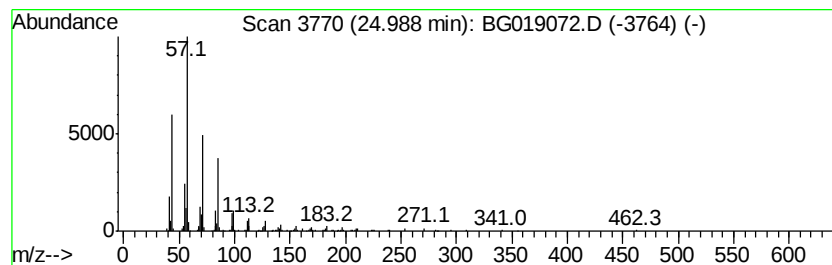
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	19.23 ng/ul	404775	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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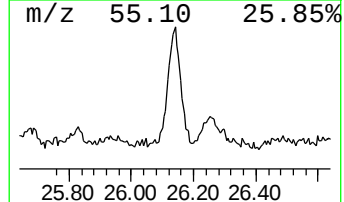
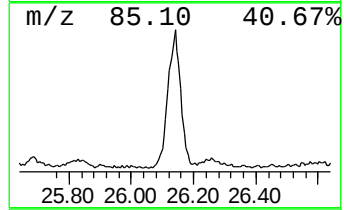
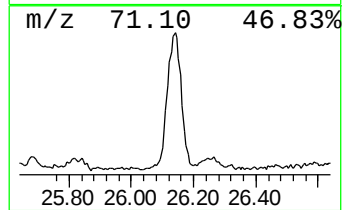
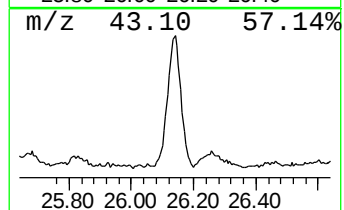
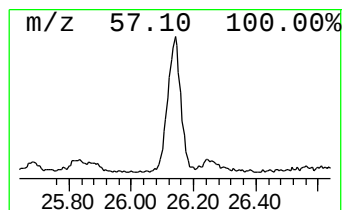
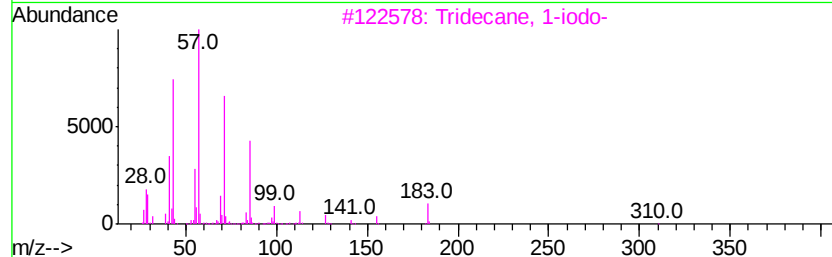
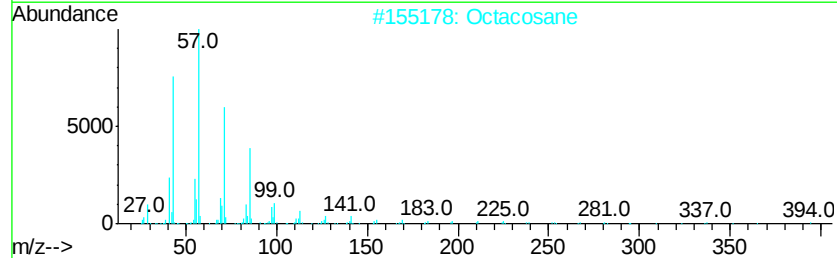
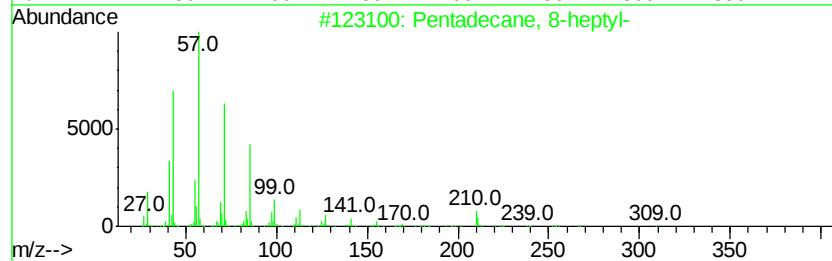
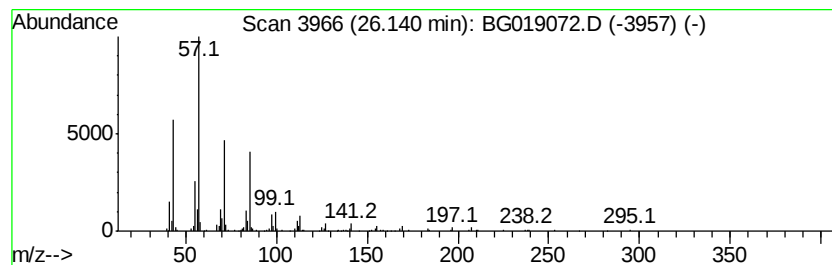
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.14	15.87 ng/ul	333870	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Tetratetracontane	619	C44H90	007098-22-8	76
5		Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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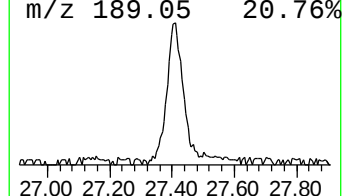
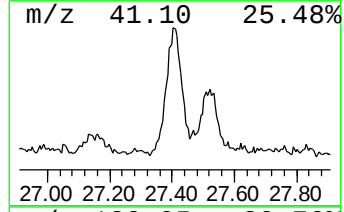
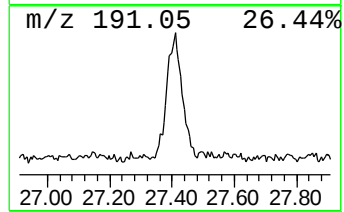
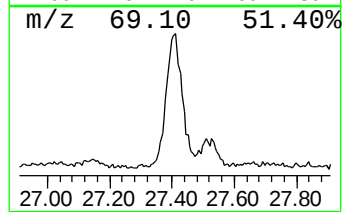
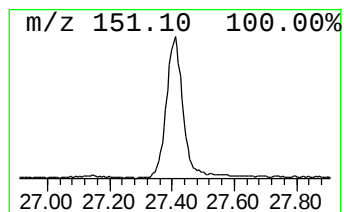
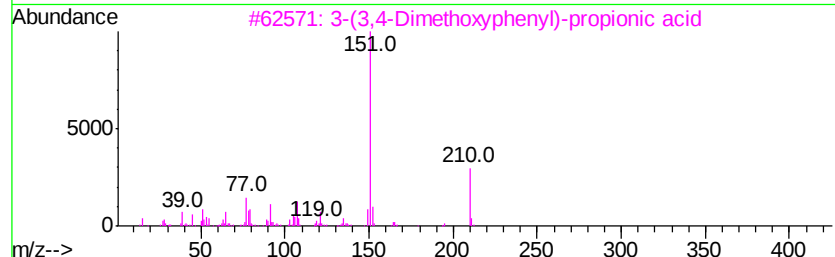
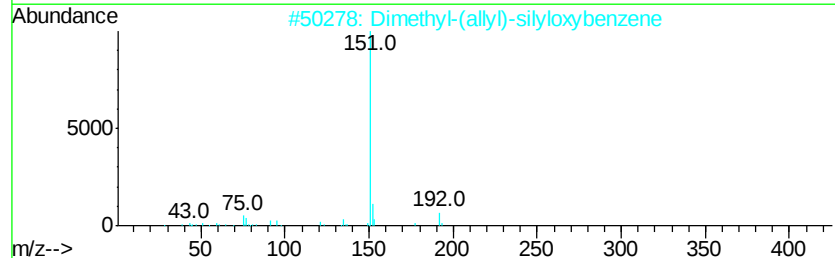
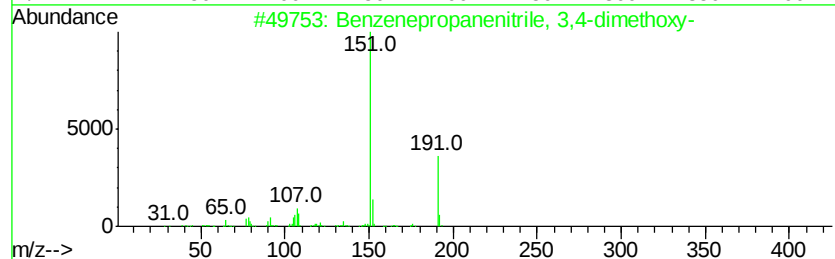
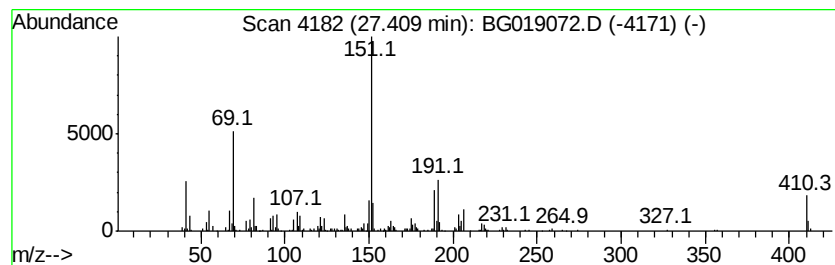
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Benzenepropanenitrile, 3,4-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.41	22.98 ng/ul	483498	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	52
2		Dimethyl-(allyl)-silyloxybenzene	192	C11H16OSi	066998-68-3	46
3		3-(3,4-Dimethoxyphenyl)-propioni...	210	C11H14O4	002107-70-2	45
4		Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	43
5		1,4-Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

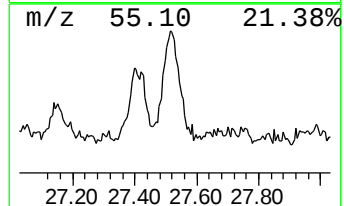
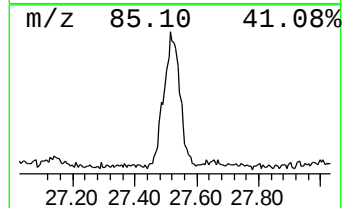
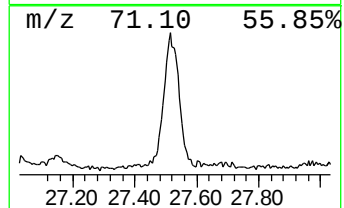
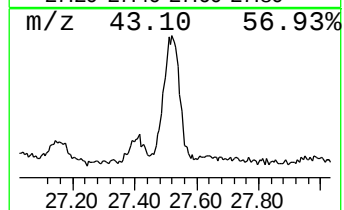
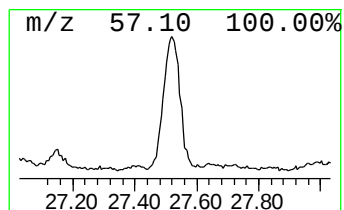
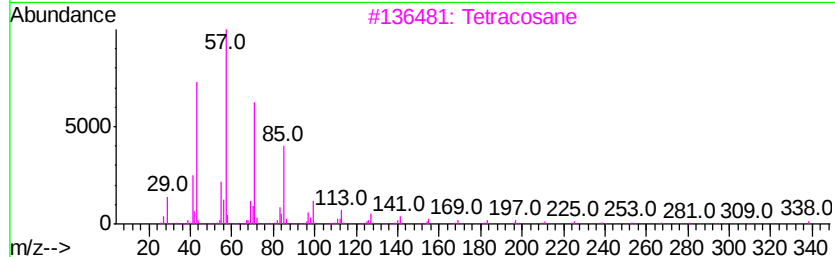
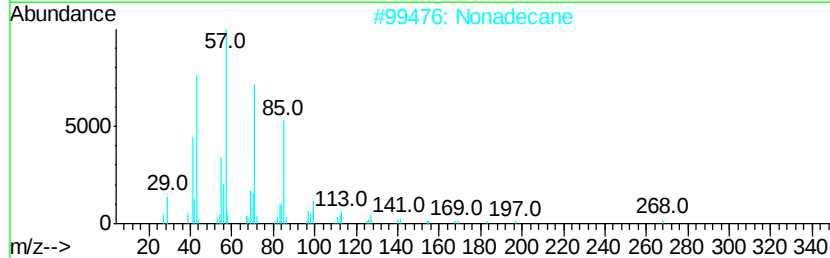
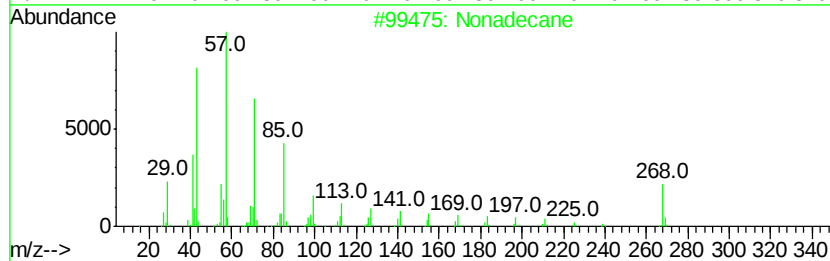
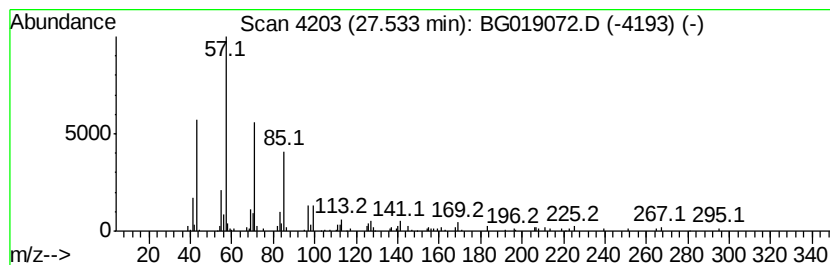
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.53	12.73 ng/ul	267852	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

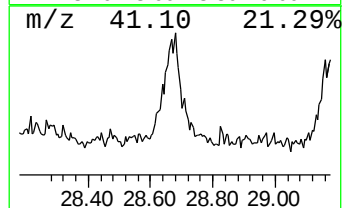
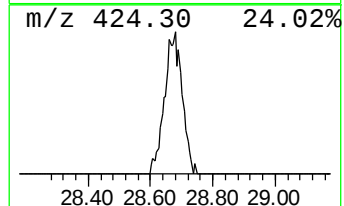
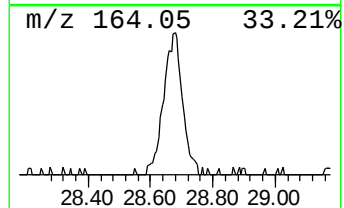
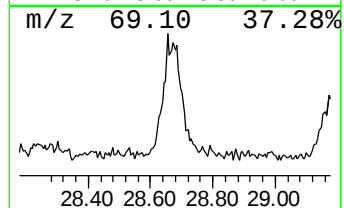
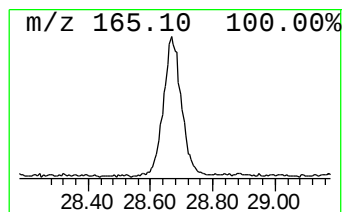
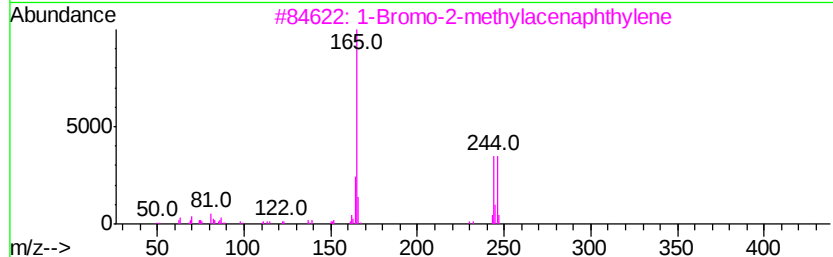
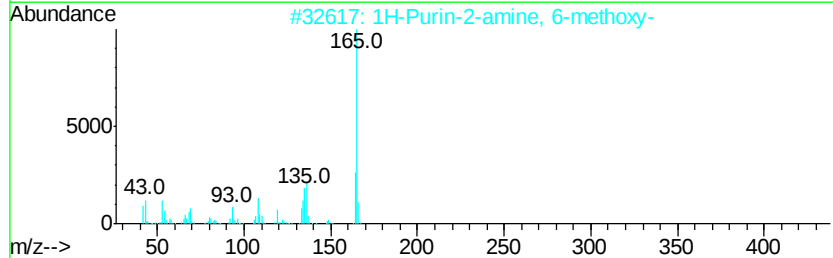
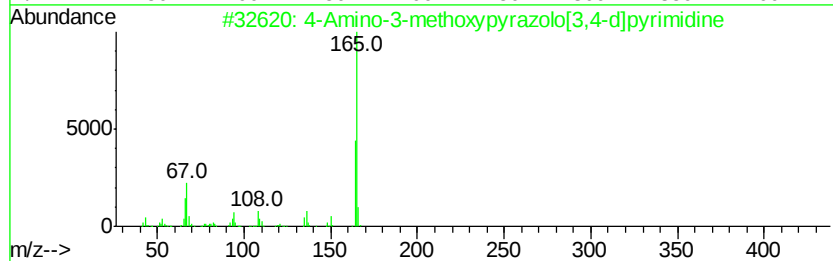
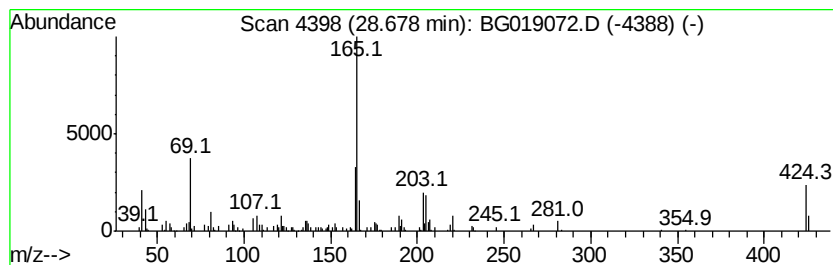
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.68	9.98 ng/ul	209955	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Amino-3-methoxyvpvrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	47
2		1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	47
3		1-Bromo-2-methylacenaphthylene	244	C13H9Br	137989-93-6	47
4		2-(2,6-Dimethoxy-benzovlamino)-p...	281	C14H19N05	1000193-80-0	46
5		Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

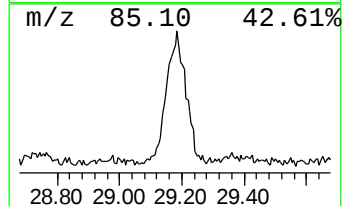
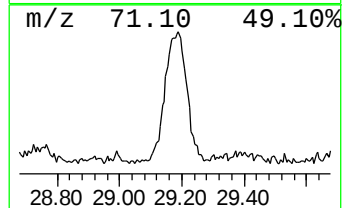
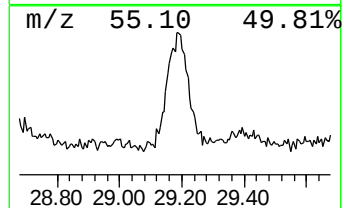
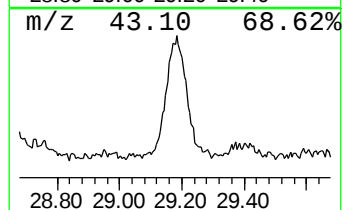
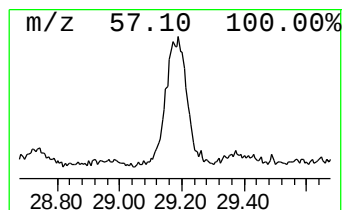
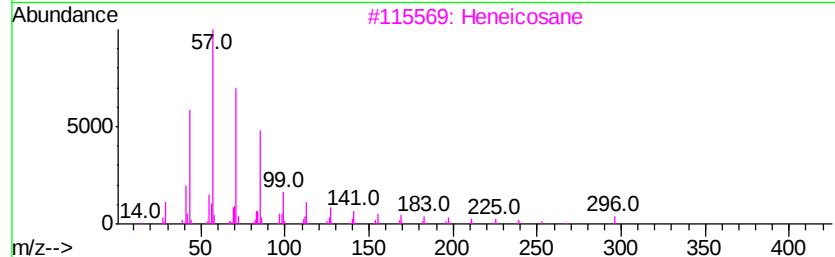
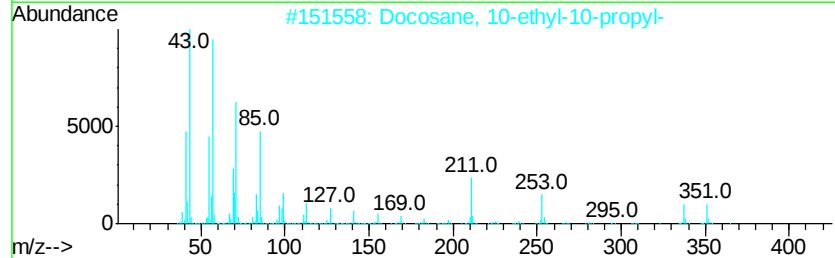
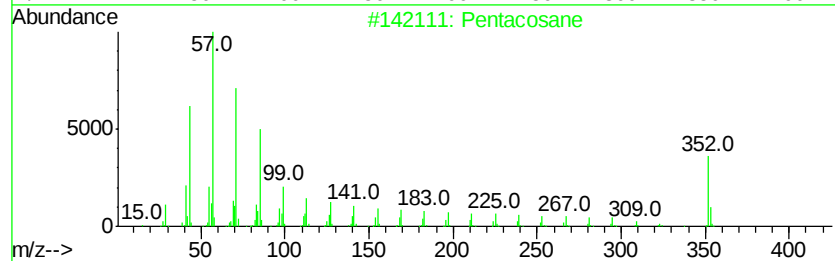
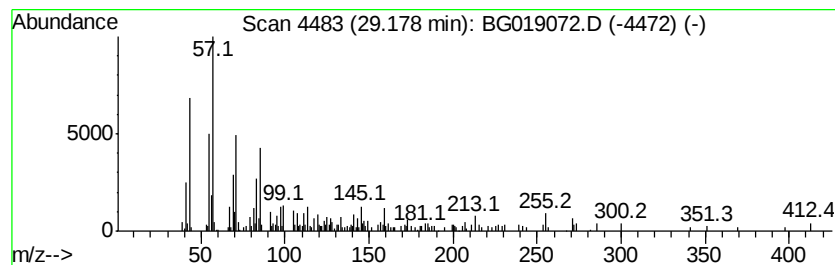
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.18	17.49 ng/ul	368080	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	58
2		Docosane, 10-ethyl-10-propyl-	380	C27H56	055282-31-0	52
3		Heneicosane	296	C21H44	000629-94-7	52
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52
5		Hentriacontane	437	C31H64	000630-04-6	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

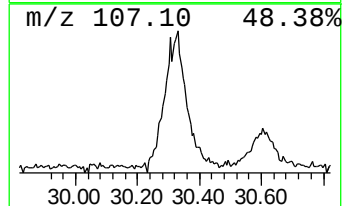
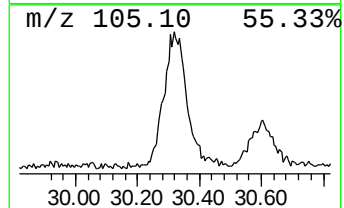
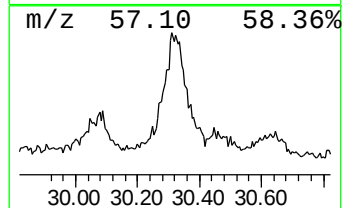
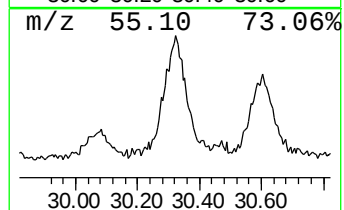
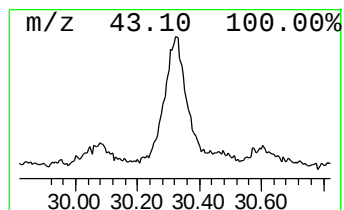
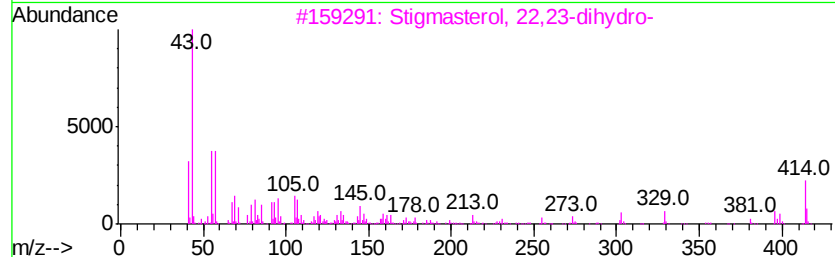
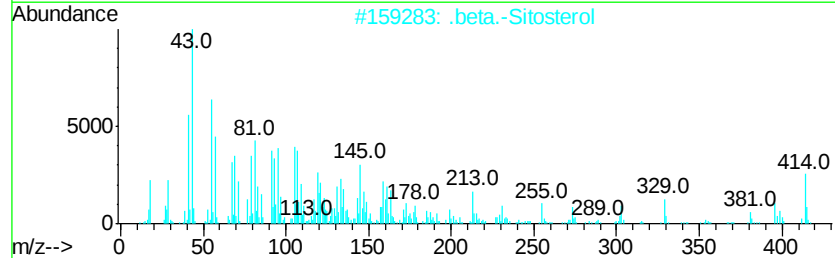
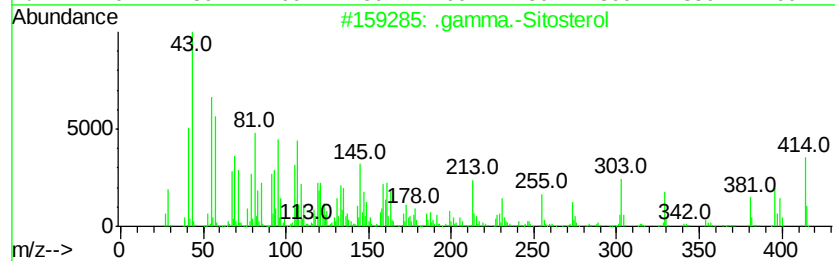
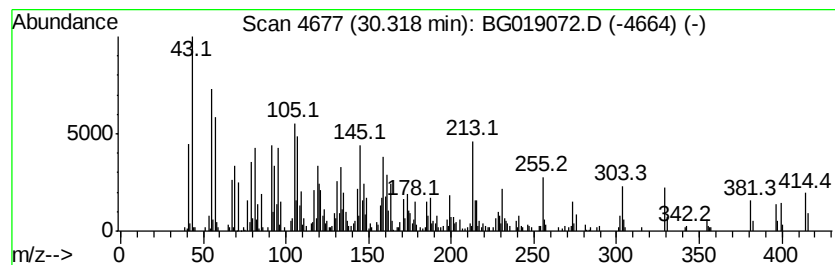
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.32	44.27 ng/ul	931617	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	95
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	93
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\
Data File : BG019072.D
Acq On : 8 Oct 2015 18:50
Operator : UM/NP
Sample : G3915-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03G3RX

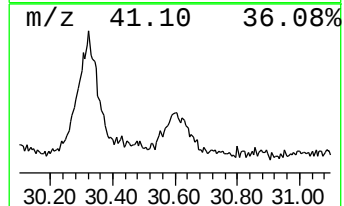
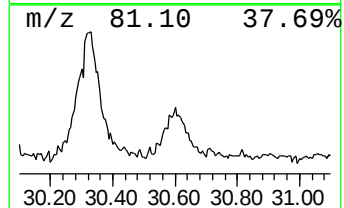
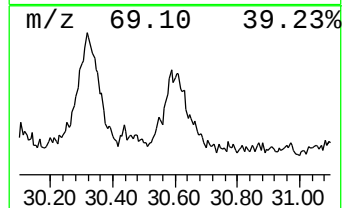
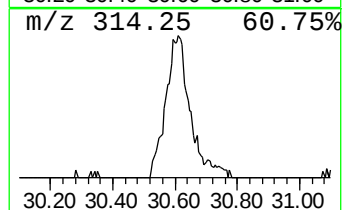
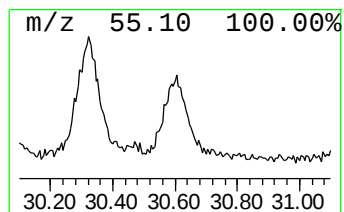
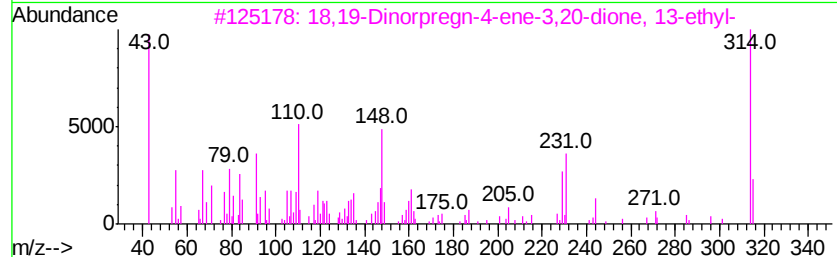
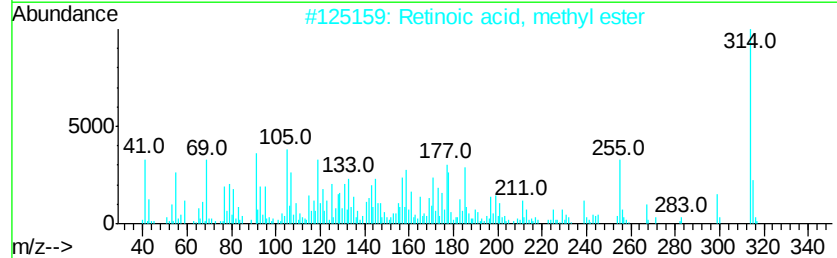
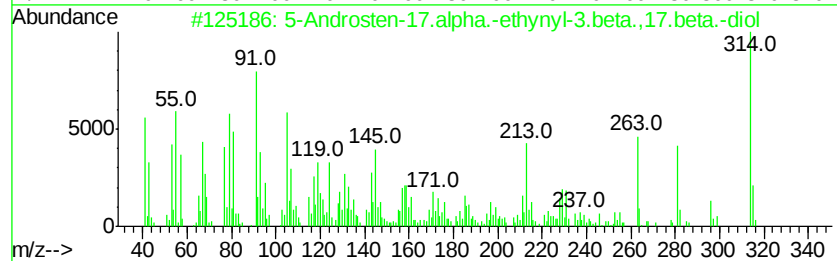
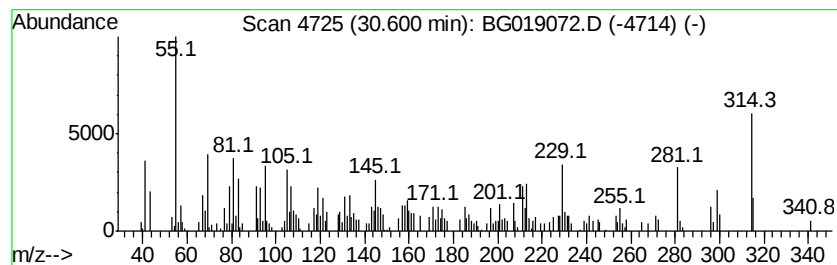
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 5-Androsten-17.alpha.-ethyn... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.60	17.46 ng/ul	367334	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Androsten-17.alpha.-ethynyl-3....	314	C21H30O2	1000126-90-5	64
2		Retinoic acid, methyl ester	314	C21H30O2	000339-16-2	50
3		18,19-Dinorepregn-4-ene-3,20-dion...	314	C21H30O2	013934-52-6	38
4		1,4-Pentadiyn-3-one, 1,5-bis(2,4...	314	C23H22O	051118-05-9	35
5		2,4,5-Triethoxybenzophenone	314	C19H22O4	052199-46-9	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100815\
 Data File : BG019072.D
 Acq On : 8 Oct 2015 18:50
 Operator : UM/NP
 Sample : G3915-02RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G3RX

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...	3.22	21.2	ng/ul	141662	1	8.04	133607	20.0
unknown-01	13.95	4.4	ng/ul	76400	3	14.67	347583	20.0
Dodecanoic acid	15.08	5.0	ng/ul	86311	3	14.67	347583	20.0
(DEL) Alkane: Str...	16.37	5.7	ng/ul	119094	4	17.41	417070	20.0
(DEL) Alkane: Str...	17.16	3.8	ng/ul	78712	4	17.41	417070	20.0
1-Hexadecanol	17.79	2.8	ng/ul	58607	4	17.41	417070	20.0
(DEL) Alkane: Str...	17.91	3.1	ng/ul	64466	4	17.41	417070	20.0
Hexadecenoic acid...	18.18	6.2	ng/ul	129447	4	17.41	417070	20.0
n-Hexadecanoic acid	18.32	50.6	ng/ul	1055300	4	17.41	417070	20.0
(DEL) Alkane: Str...	18.60	2.9	ng/ul	60413	4	17.41	417070	20.0
2-Mercaptobenzoth...	18.63	3.4	ng/ul	71323	4	17.41	417070	20.0
unknown-02	18.73	5.4	ng/ul	113152	4	17.41	417070	20.0
(DEL) Alkane: Cyc...	19.15	3.6	ng/ul	76159	4	17.41	417070	20.0
(DEL) Alkane: Str...	19.22	3.4	ng/ul	69968	4	17.41	417070	20.0
9,12-Octadecadien...	19.44	30.7	ng/ul	640196	4	17.41	417070	20.0
(DEL) Alkane: Cyc...	19.47	22.8	ng/ul	476100	4	17.41	417070	20.0
Octadecanoic acid	19.58	23.3	ng/ul	615491	5	21.69	527743	20.0
Dodecanamide	19.74	4.1	ng/ul	107154	5	21.69	527743	20.0
(DEL) Alkane: Str...	20.34	7.7	ng/ul	204325	5	21.69	527743	20.0
9-Octadecenamide, ...	20.69	23.1	ng/ul	610158	5	21.69	527743	20.0
(DEL) Alkane: Str...	20.83	19.7	ng/ul	520048	5	21.69	527743	20.0
1-Hexadecanol, ac...	20.86	7.0	ng/ul	183763	5	21.69	527743	20.0
(DEL) Alkane: Str...	21.34	30.0	ng/ul	790758	5	21.69	527743	20.0
(DEL) Alkane: Str...	21.89	21.7	ng/ul	573533	5	21.69	527743	20.0
(DEL) Alkane: Str...	22.51	22.2	ng/ul	586659	5	21.69	527743	20.0
(DEL) Alkane: Str...	23.21	20.4	ng/ul	537398	5	21.69	527743	20.0
2,6,10,14,18,22-T...	23.40	69.8	ng/ul	1468030	6	24.92	420880	20.0
(DEL) Alkane: Str...	24.02	22.6	ng/ul	475323	6	24.92	420880	20.0
(DEL) Alkane: Str...	24.99	19.2	ng/ul	404775	6	24.92	420880	20.0
(DEL) Alkane: Str...	26.14	15.9	ng/ul	333870	6	24.92	420880	20.0
Benzenepropanenit...	27.41	23.0	ng/ul	483498	6	24.92	420880	20.0
(DEL) Alkane: Str...	27.53	12.7	ng/ul	267852	6	24.92	420880	20.0
unknown-03	28.68	10.0	ng/ul	209955	6	24.92	420880	20.0
(DEL) Alkane: Str...	29.18	17.5	ng/ul	368080	6	24.92	420880	20.0
.gamma.-Sitosterol	30.32	44.3	ng/ul	931617	6	24.92	420880	20.0
5-Androsten-17.al...	30.60	17.5	ng/ul	367334	6	24.92	420880	20.0