

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029239.D
 Acq On : 15 Oct 2017 1:34
 Operator : SJ/JU
 Sample : I5548-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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	3.553	40	45	55	rVB	31244	55318	1.77%	0.095%
2	3.835	88	93	100	rVB4	12520	21285	0.68%	0.036%
3	4.540	208	213	220	rVB5	13593	21703	0.69%	0.037%
4	5.568	384	388	398	rBV9	6271	16390	0.52%	0.028%
5	6.226	495	500	506	rVB4	9521	17100	0.55%	0.029%
6	7.143	647	656	665	rBV2	25260	55469	1.77%	0.095%
7	7.319	678	686	702	rVV	577514	1127453	36.03%	1.933%
8	7.442	702	707	709	rVV	17086	25577	0.82%	0.044%
9	7.489	709	715	726	rVV	487817	794115	25.37%	1.361%
10	7.701	744	751	760	rBV	574352	980974	31.35%	1.682%
11	8.171	820	831	839	rBV	522838	932706	29.80%	1.599%
12	8.406	866	871	875	rBV5	11904	23719	0.76%	0.041%
13	8.441	875	877	887	rVB6	9792	22875	0.73%	0.039%
14	8.723	916	925	931	rBV9	6157	16865	0.54%	0.029%
15	8.870	938	950	962	rBV	710425	1258051	40.20%	2.157%
16	9.334	1016	1029	1038	rBV	553266	1010398	32.29%	1.732%
17	9.440	1038	1047	1053	rVV3	27447	60518	1.93%	0.104%
18	10.063	1144	1153	1165	rBV	463455	843744	26.96%	1.446%
19	10.263	1180	1187	1200	rVB8	11108	36174	1.16%	0.062%
20	10.603	1236	1245	1257	rBV	758894	1342768	42.91%	2.302%
21	10.750	1263	1270	1280	rVB6	12318	28090	0.90%	0.048%
22	10.991	1298	1311	1324	rBV	788719	1424261	45.51%	2.442%
23	11.115	1324	1332	1351	rVB	500693	951666	30.41%	1.631%
24	11.755	1434	1441	1447	rVB8	9088	17209	0.55%	0.030%
25	12.166	1506	1511	1520	rVB6	9266	19988	0.64%	0.034%
26	12.448	1555	1559	1565	rVB3	10609	16982	0.54%	0.029%
27	12.560	1571	1578	1585	rVV	12851	24710	0.79%	0.042%
28	12.636	1585	1591	1602	rVB5	8976	16448	0.53%	0.028%
29	12.848	1621	1627	1633	rBV5	9090	16556	0.53%	0.028%
30	13.400	1713	1721	1725	rVV6	11314	18738	0.60%	0.032%
31	13.682	1763	1769	1775	rVB8	10430	21692	0.69%	0.037%
32	14.111	1831	1842	1847	rBV8	9186	20445	0.65%	0.035%
33	14.187	1847	1855	1859	rVV	1339023	1957082	62.54%	3.355%
34	14.234	1859	1863	1871	rVB	578026	808431	25.83%	1.386%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
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35	14.487	1899	1906	1918	rVB	1538474	2394732	76.52%	4.105%
36	14.675	1934	1938	1945	rVB	18454	27214	0.87%	0.047%
37	14.793	1945	1958	1967	rBV2	1246611	2014906	64.38%	3.454%
38	14.887	1971	1974	1980	rVB3	14890	25142	0.80%	0.043%
39	14.969	1980	1988	2002	rBV	567940	919734	29.39%	1.577%
40	15.186	2019	2025	2033	rVV9	31426	57455	1.84%	0.098%
41	15.574	2085	2091	2094	rVV3	16743	26201	0.84%	0.045%
42	15.621	2094	2099	2105	rVB	34589	52853	1.69%	0.091%
43	15.780	2115	2126	2138	rBV	1939929	2884999	92.19%	4.946%
44	15.885	2138	2144	2156	rVB	530690	767764	24.53%	1.316%
45	16.021	2160	2167	2173	rVV5	32756	66298	2.12%	0.114%
46	16.479	2239	2245	2254	rVB	46247	79544	2.54%	0.136%
47	16.661	2271	2276	2279	rVB5	12243	18652	0.60%	0.032%
48	16.902	2310	2317	2320	rBV8	16699	27886	0.89%	0.048%
49	16.984	2326	2331	2339	rBV8	7872	17867	0.57%	0.031%
50	17.272	2371	2380	2383	rBV	40296	63042	2.01%	0.108%
51	17.319	2384	2388	2392	rVB6	9804	15467	0.49%	0.027%
52	17.401	2398	2402	2409	rBV3	41463	62908	2.01%	0.108%
53	17.472	2409	2414	2417	rVV5	26343	37651	1.20%	0.065%
54	17.531	2417	2424	2434	rVV2	1435529	2344401	74.91%	4.019%
55	17.625	2434	2440	2451	rVV	1804733	2896323	92.55%	4.965%
56	17.813	2467	2472	2476	rVB7	8799	18111	0.58%	0.031%
57	17.877	2477	2483	2486	rVV8	14170	23751	0.76%	0.041%
58	17.901	2486	2487	2495	rVB4	15625	26503	0.85%	0.045%
59	18.006	2501	2505	2509	rBV2	19809	20731	0.66%	0.036%
60	18.183	2530	2535	2540	rVB3	25799	37742	1.21%	0.065%
61	18.283	2545	2552	2557	rBV9	29179	62509	2.00%	0.107%
62	18.341	2557	2562	2566	rVV4	31998	51786	1.65%	0.089%
63	18.400	2566	2572	2582	rVV	651112	923513	29.51%	1.583%
64	18.477	2582	2585	2590	rVB	42265	58845	1.88%	0.101%
65	18.594	2601	2605	2615	rVB9	14252	40273	1.29%	0.069%
66	18.688	2618	2621	2627	rBV5	18634	28312	0.90%	0.049%
67	18.929	2659	2662	2671	rVB5	14952	24524	0.78%	0.042%
68	19.246	2713	2716	2721	rBV6	17422	23068	0.74%	0.040%
69	19.311	2722	2727	2733	rBV8	26007	55509	1.77%	0.095%
70	19.405	2739	2743	2748	rBV3	36636	55653	1.78%	0.095%
71	19.563	2759	2770	2776	rBV2	172553	395921	12.65%	0.679%

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72	19.657	2782	2786	2798	rBV	334976	486255	15.54%	0.834%
73	19.810	2804	2812	2814	rBV3	35036	83233	2.66%	0.143%
74	19.898	2820	2827	2839	rBV2	1997035	3129544	100.00%	5.365%
75	20.380	2906	2909	2912	rBV4	47438	59925	1.91%	0.103%
76	20.574	2930	2942	2945	rBV4	54209	193577	6.19%	0.332%
77	21.420	3081	3086	3098	rBV	348745	581791	18.59%	0.997%
78	21.673	3125	3129	3135	rVB	109258	158317	5.06%	0.271%
79	21.796	3142	3150	3157	rBV	1336015	2338905	74.74%	4.010%
80	21.990	3180	3183	3195	rVB5	53257	97449	3.11%	0.167%
81	22.619	3284	3290	3302	rBV4	181778	497115	15.88%	0.852%
82	23.330	3406	3411	3419	rVB3	105798	224843	7.18%	0.385%
83	23.529	3440	3445	3456	rVB	145721	315085	10.07%	0.540%
84	23.694	3467	3473	3482	rBV5	70192	187909	6.00%	0.322%
85	24.164	3545	3553	3559	rBV	590478	1274069	40.71%	2.184%
86	24.229	3560	3564	3575	rVB3	148678	355090	11.35%	0.609%
87	24.887	3666	3676	3695	rVB2	949046	2788357	89.10%	4.780%
88	25.116	3704	3715	3732	rVB4	767209	2719847	86.91%	4.663%
89	25.686	3805	3812	3825	rVB6	110133	296712	9.48%	0.509%
90	26.332	3911	3922	3933	rVB	600832	1793103	57.30%	3.074%
91	26.450	3934	3942	3960	rBV5	134889	586454	18.74%	1.005%
92	27.742	4151	4162	4175	rVB5	206975	788383	25.19%	1.351%
93	28.559	4291	4301	4325	rVB5	191578	832105	26.59%	1.426%
94	29.446	4440	4452	4468	rVB3	229776	1051872	33.61%	1.803%
95	29.957	4533	4539	4555	rVB3	50037	218104	6.97%	0.374%
96	30.627	4641	4653	4684	rVB3	184744	1136317	36.31%	1.948%
97	31.215	4739	4753	4771	rVB5	344332	1755734	56.10%	3.010%
98	31.514	4793	4804	4823	rVB3	125152	624111	19.94%	1.070%
99	31.873	4850	4865	4884	rBV7	308815	1723354	55.07%	2.954%
100	32.196	4908	4920	4945	rVB7	204119	1383180	44.20%	2.371%

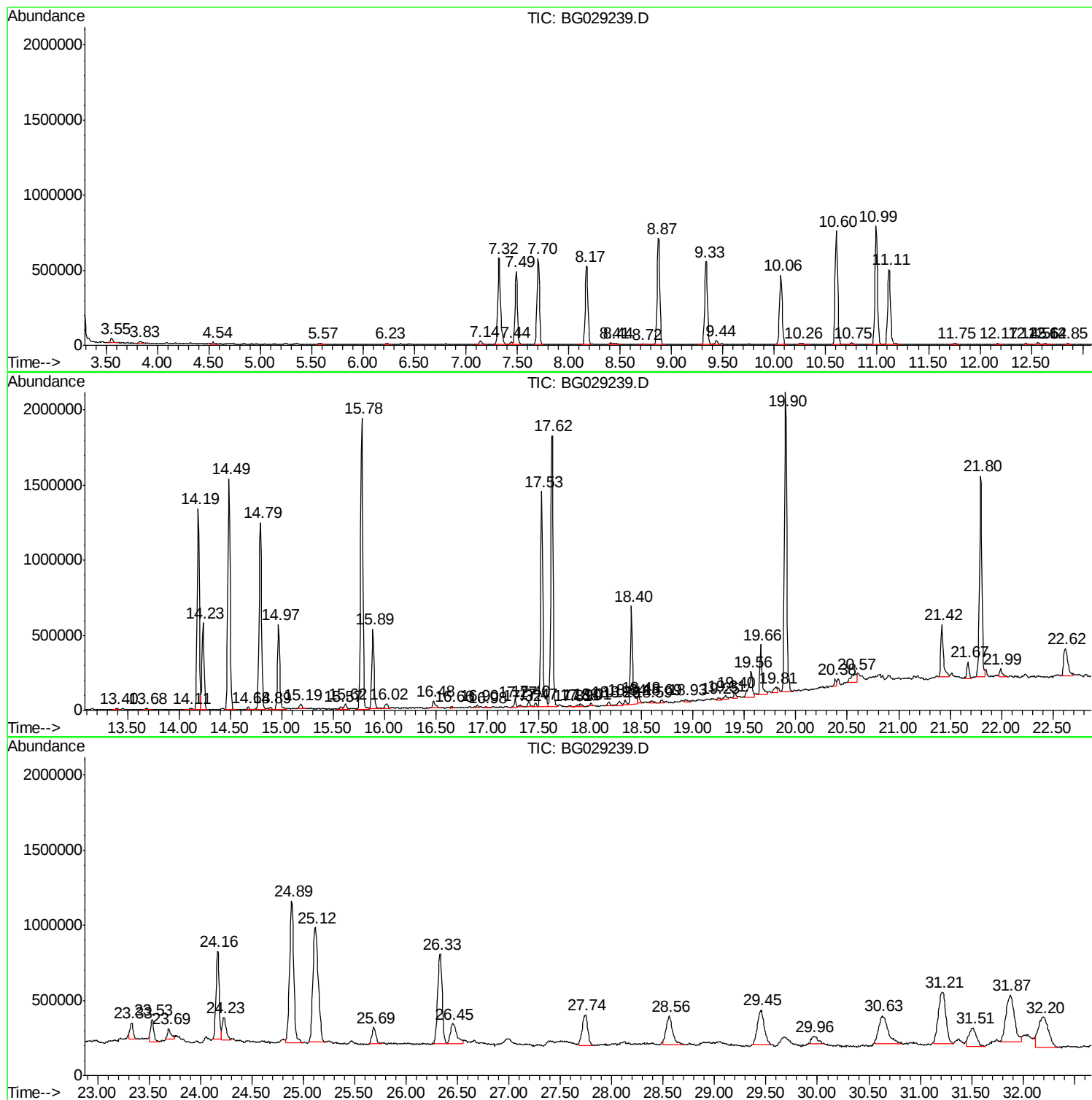
Sum of corrected areas: 58334030

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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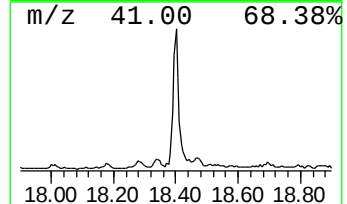
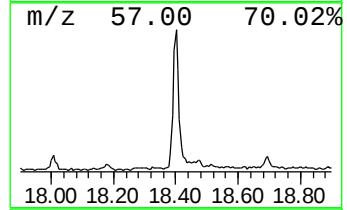
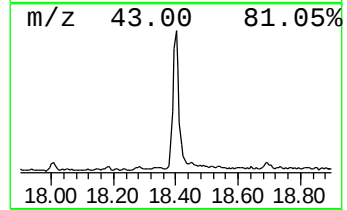
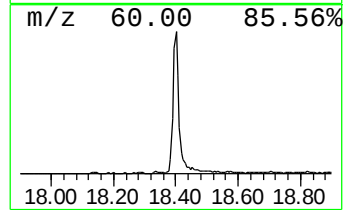
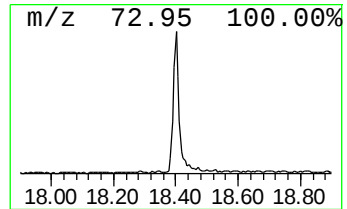
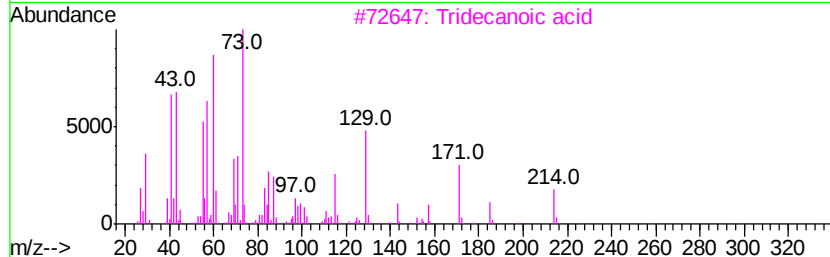
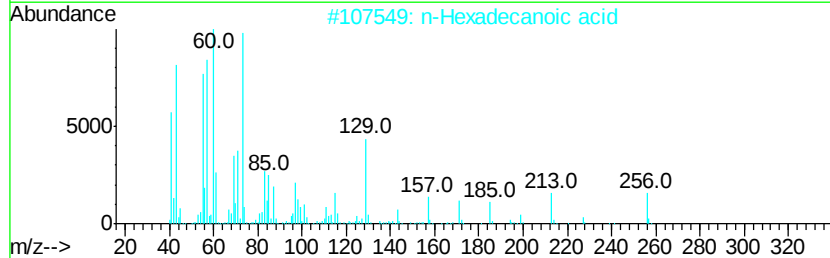
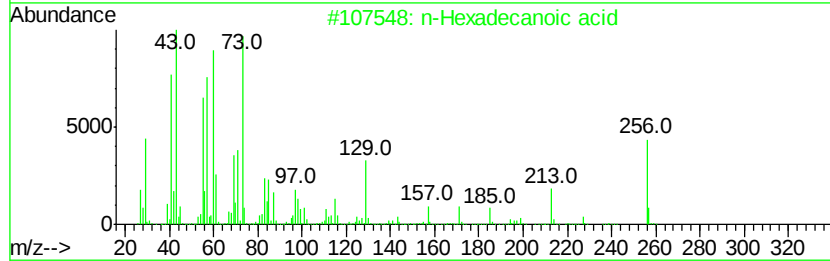
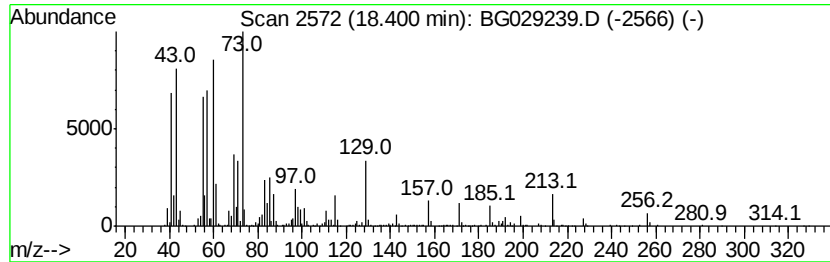
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	7.88 ng/ul	923513	Phenanthrene-d10	17.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	96
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5		Tridecanoic acid	214	C13H26O2	000638-53-9	94



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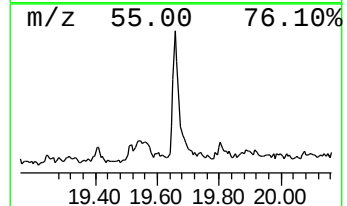
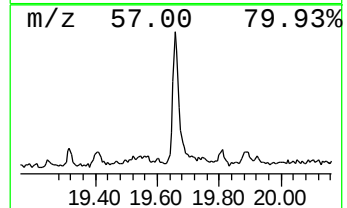
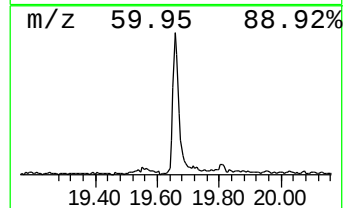
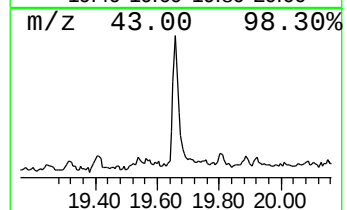
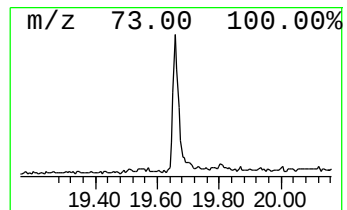
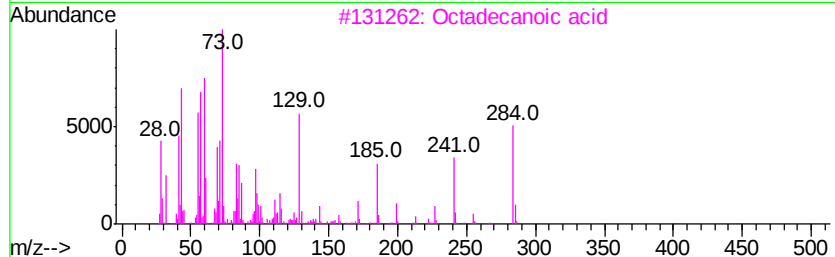
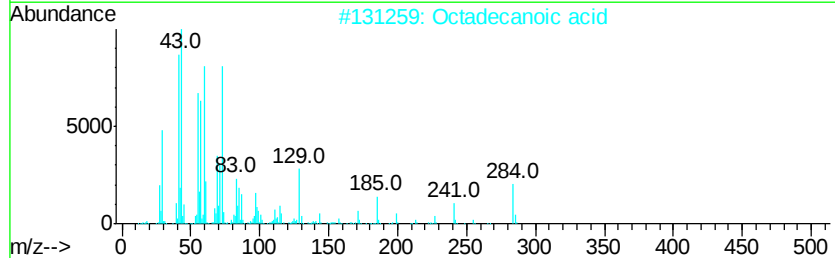
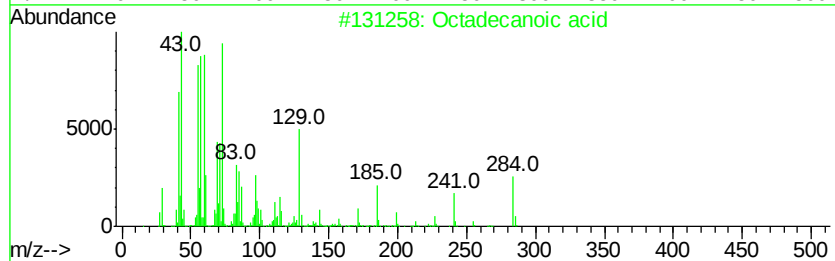
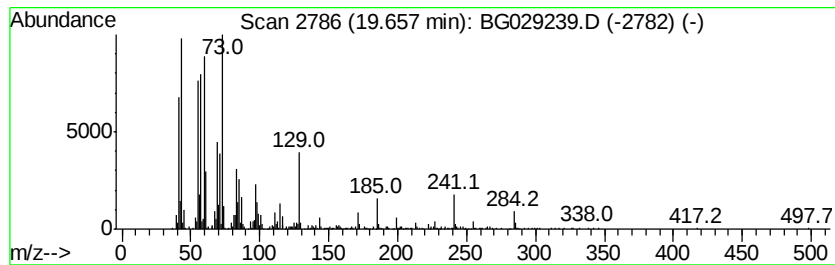
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	4.15 ng/ul	486255	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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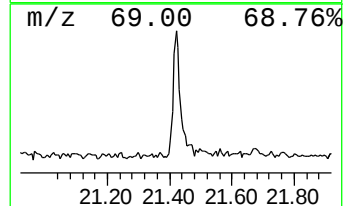
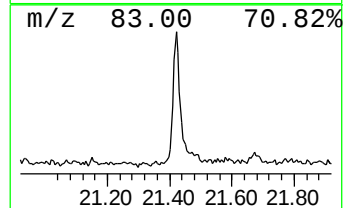
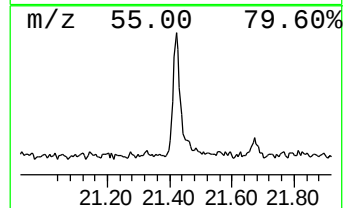
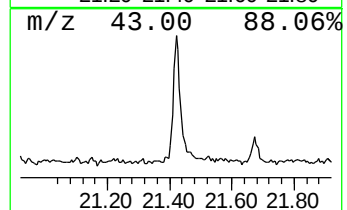
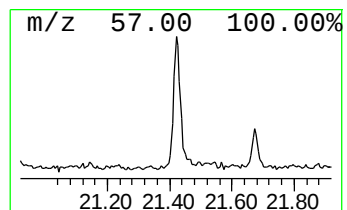
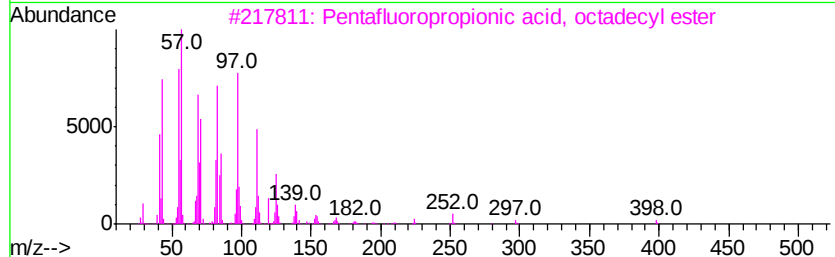
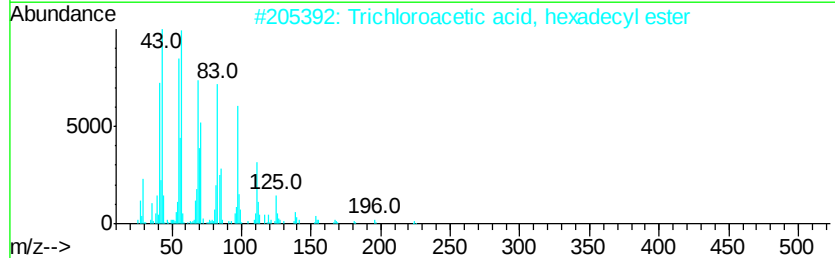
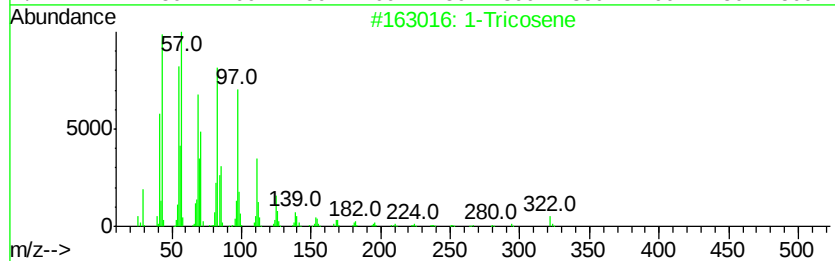
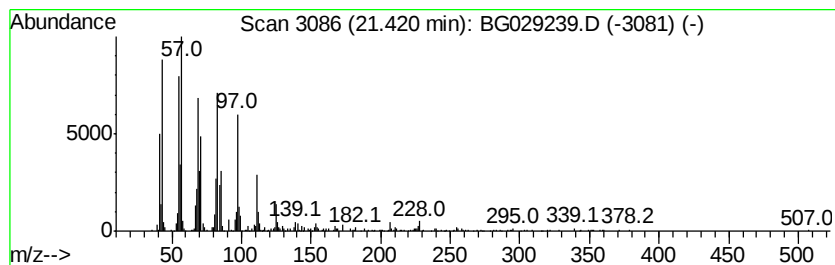
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Peak Number 3 (DEL) Alkane: Cyclic21.42 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	4.97 ng/ul	581791	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4		Cyclohexadecane	224	C16H32	000295-65-8	91
5		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



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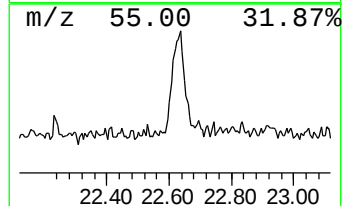
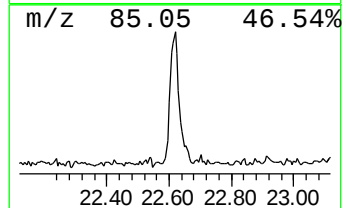
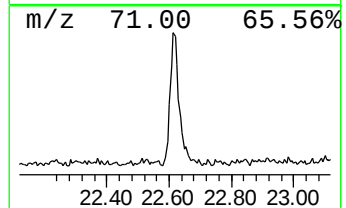
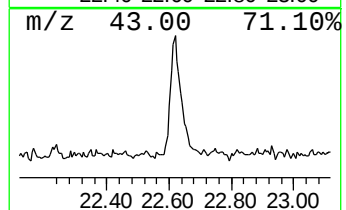
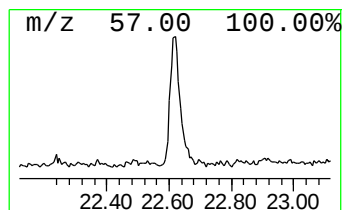
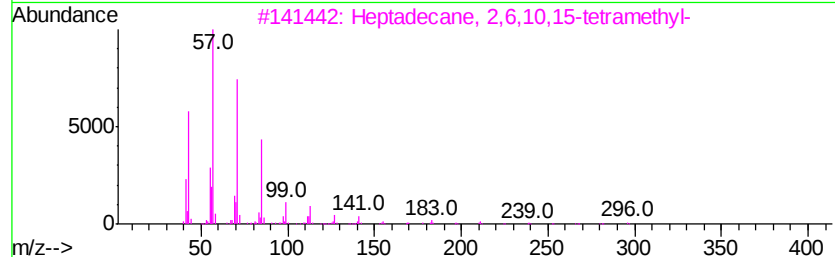
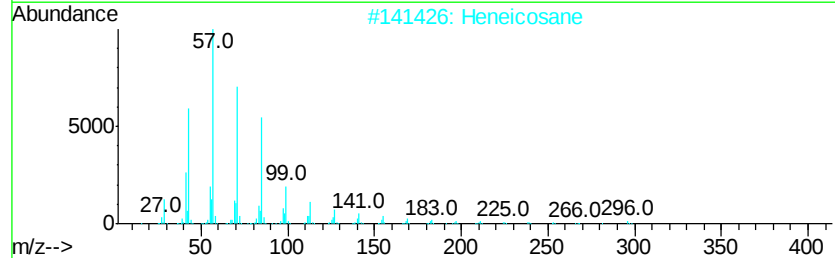
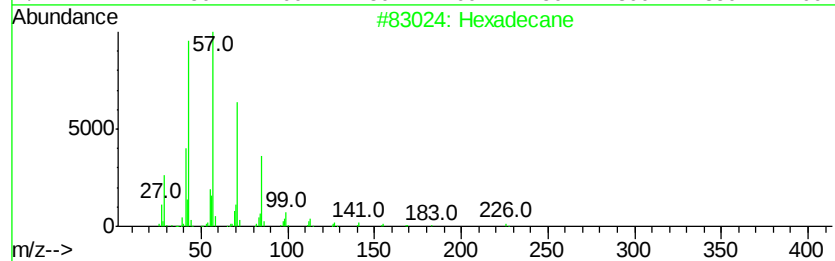
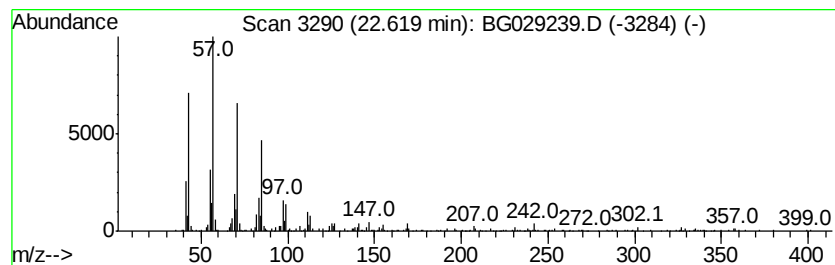
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	4.25 ng/ul	497115	Chrysene-d12	21.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heneicosane	296	C21H44	000629-94-7	94
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
4			Nonadecane	268	C19H40	000629-92-5	93
5			Tritetracontane	605	C43H88	007098-21-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
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ClientSampleId :
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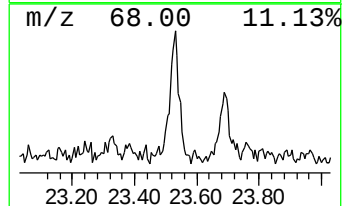
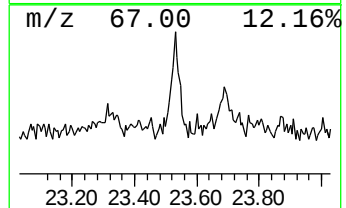
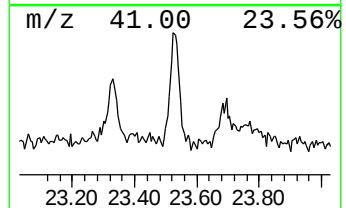
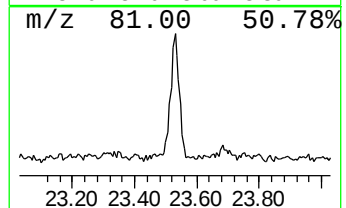
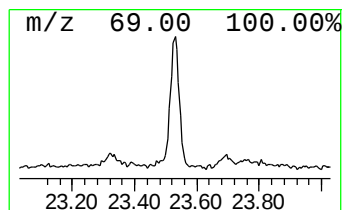
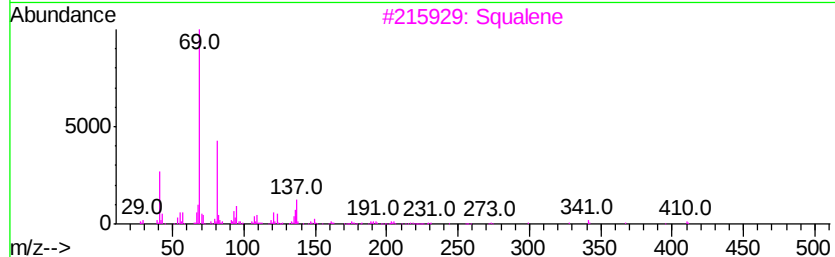
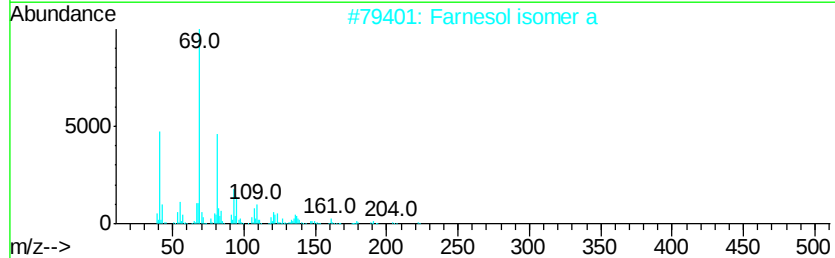
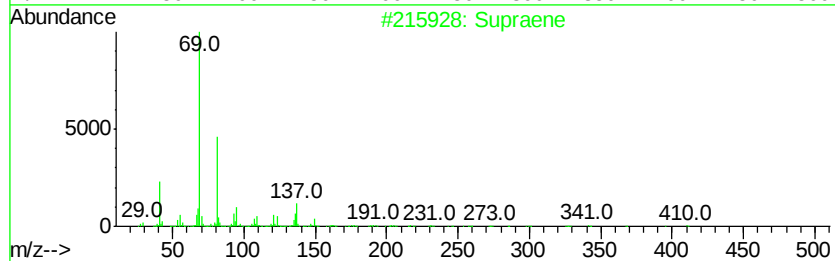
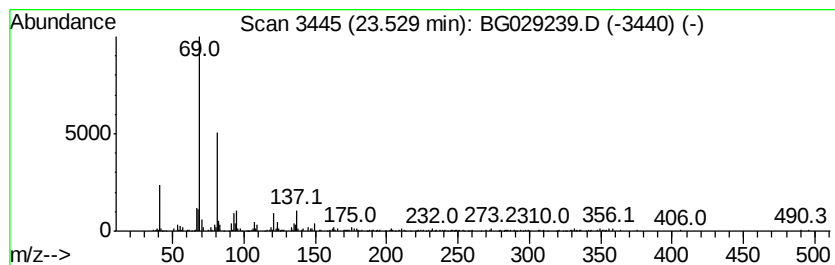
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Supraene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	2.32 ng/ul	315085	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	83
2		Farnesol isomer a	222	C15H26O	1000108-92-4	72
3		Squalene	410	C30H50	000111-02-4	72
4		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
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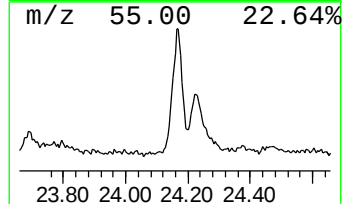
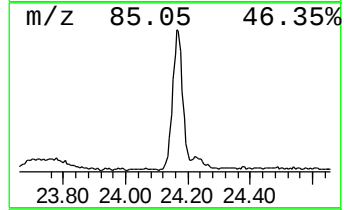
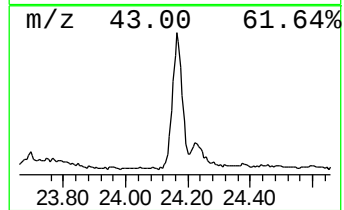
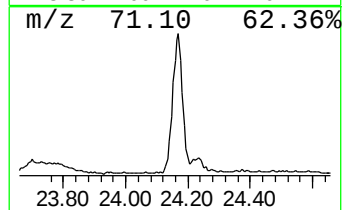
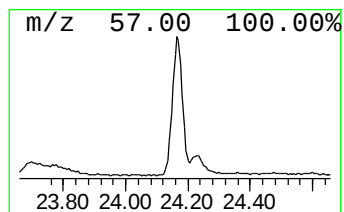
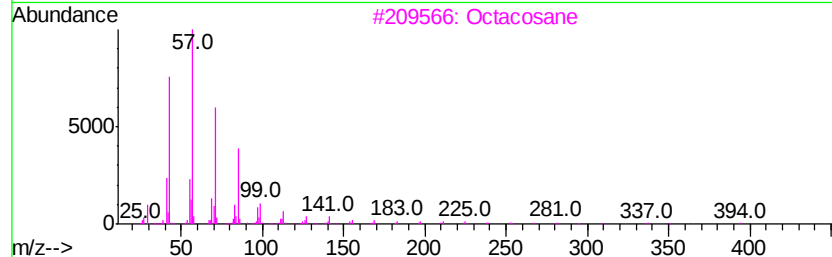
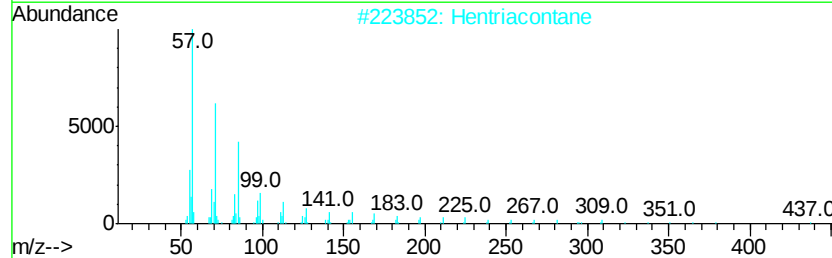
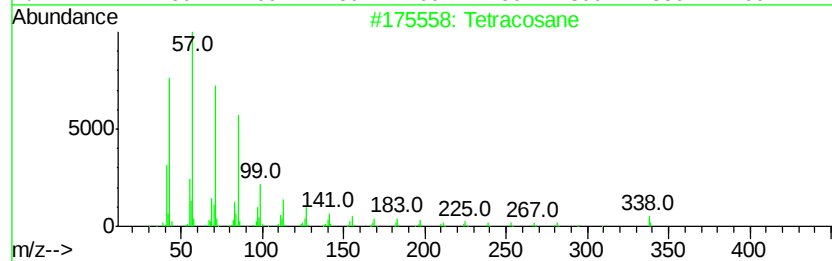
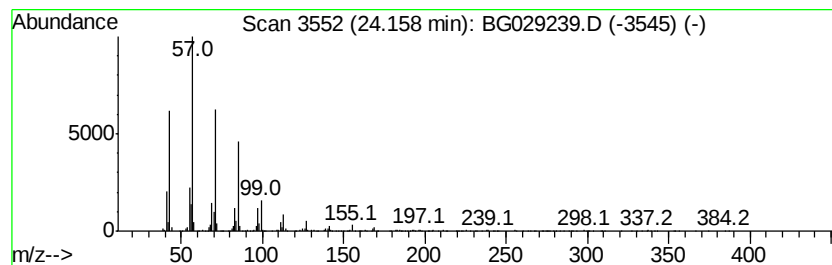
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	9.37 ng/ul	1274070	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
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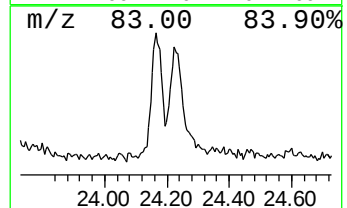
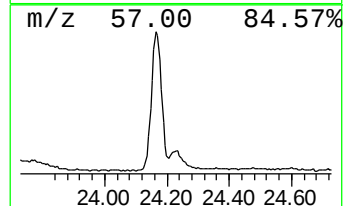
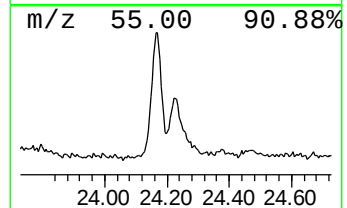
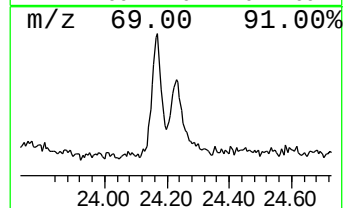
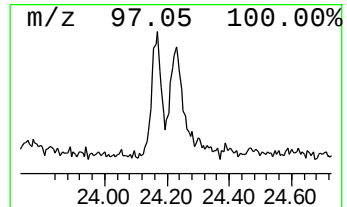
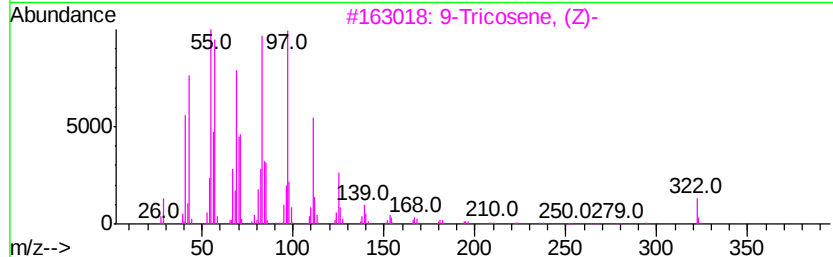
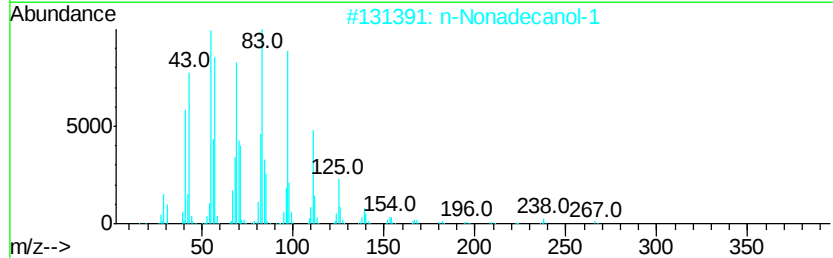
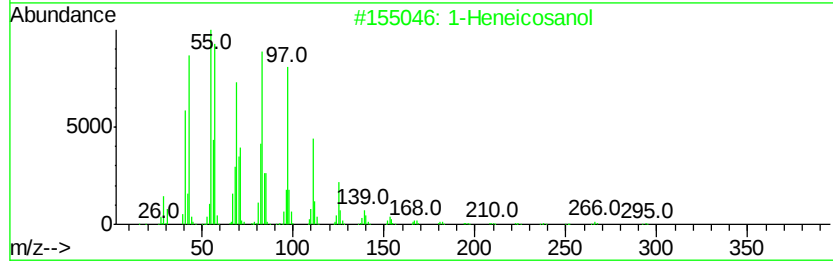
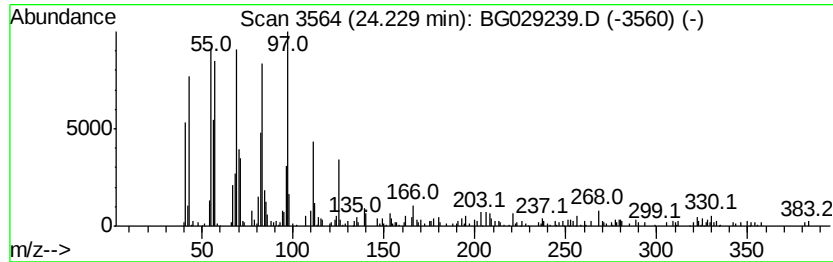
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Heneicosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	2.61 ng/ul	355090	Perylene-d12	25.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	91
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	87
3	9-Tricosene, (Z)-	322 C23H46	027519-02-4	86
4	13-Tetradecen-1-ol acetate	254 C16H30O2	056221-91-1	86
5	1-Heneicosyl formate	340 C22H44O2	077899-03-7	83



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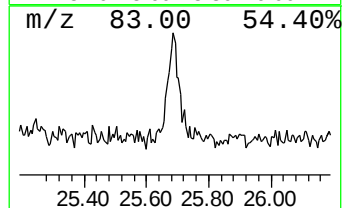
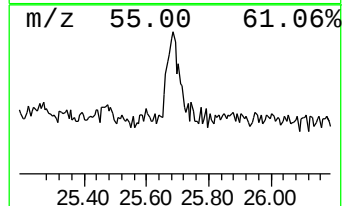
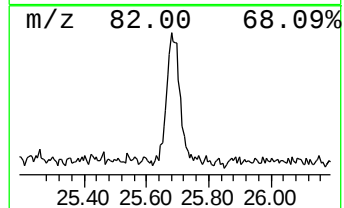
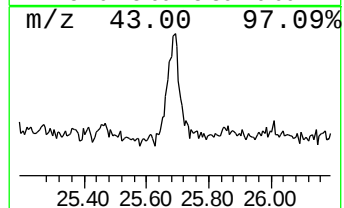
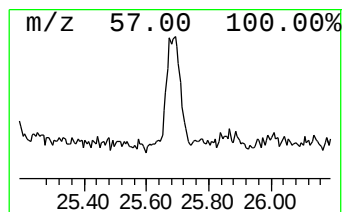
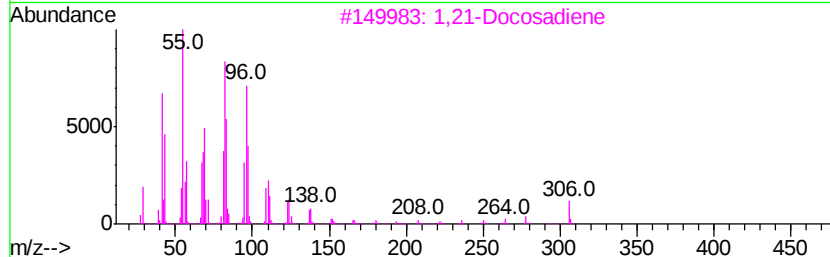
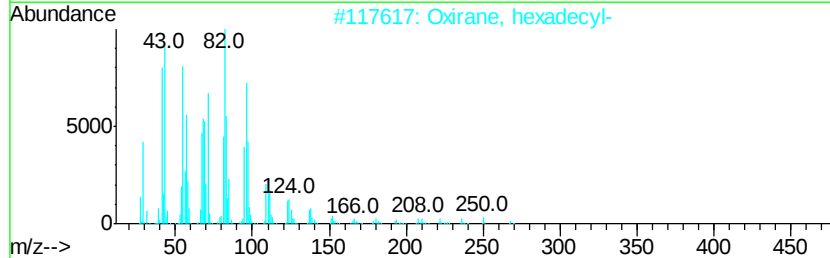
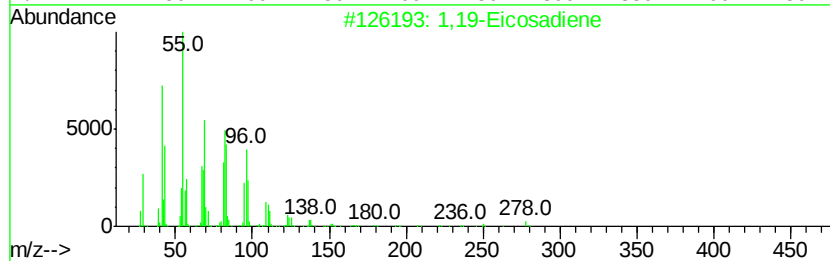
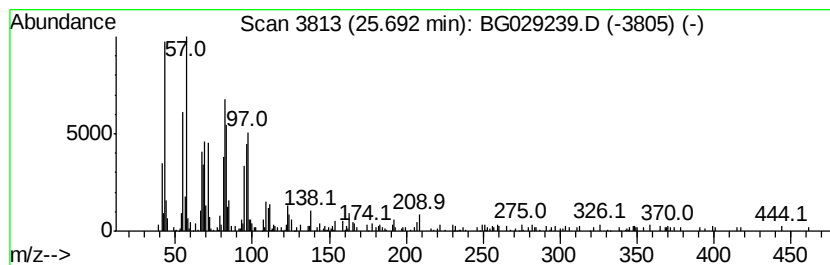
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1,19-Eicosadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	2.18 ng/ul	296712	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	83
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
3			1,21-Docosadiene	306	C22H42	053057-53-7	64
4			Z-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000131-33-3	55
5			Tridecane, 5-cyclohexyl-	266	C19H38	013151-90-1	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029239.D
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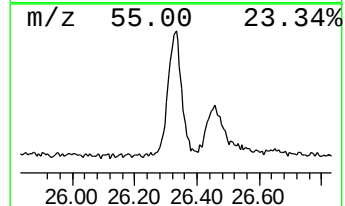
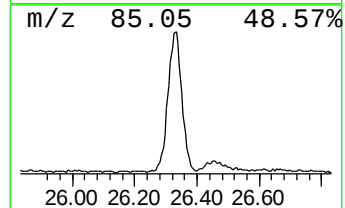
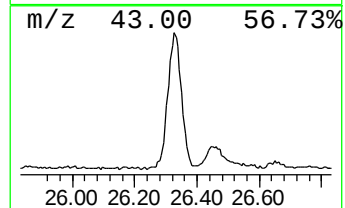
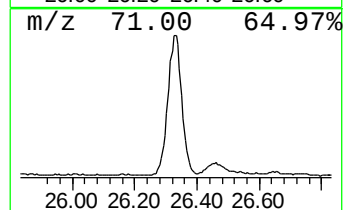
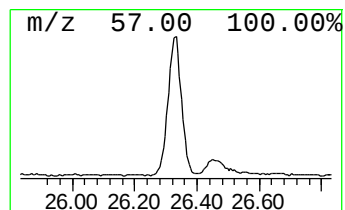
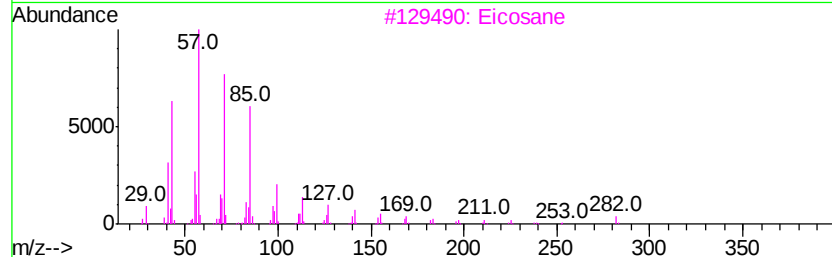
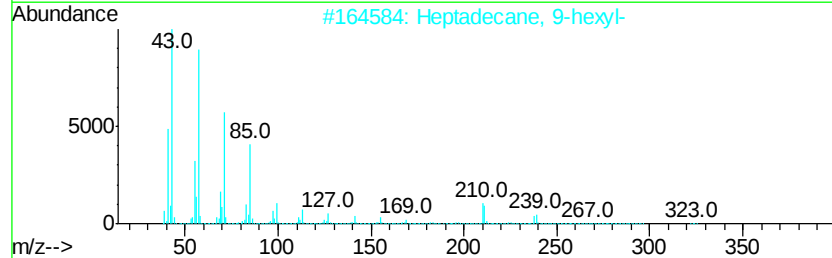
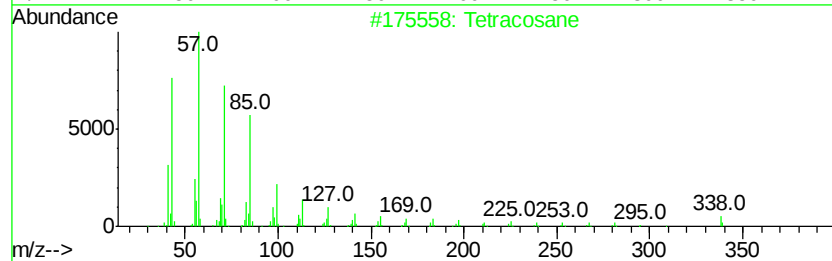
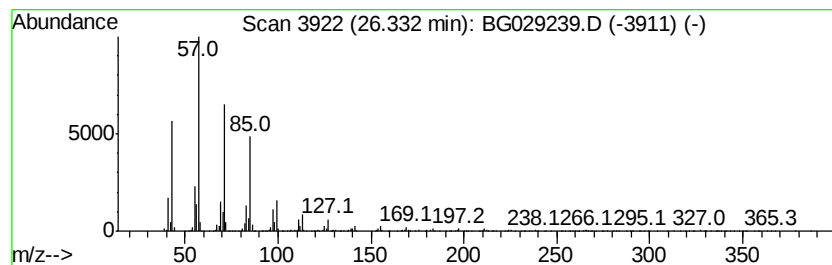
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.33	13.19 ng/ul	1793100	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		10-Methylnonadecane	282	C20H42	056862-62-5	91



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Data File : BG029239.D
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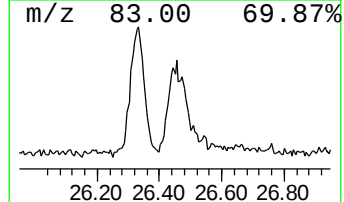
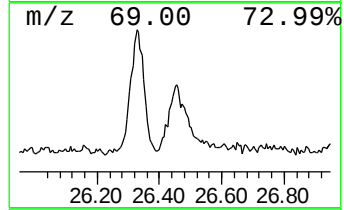
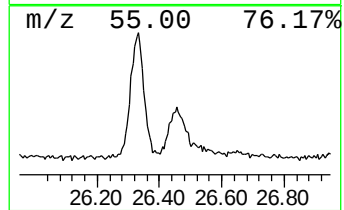
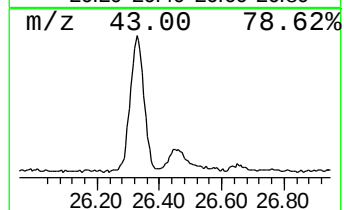
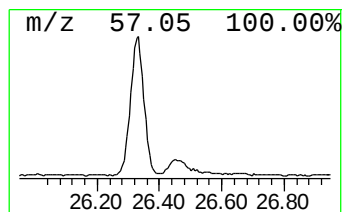
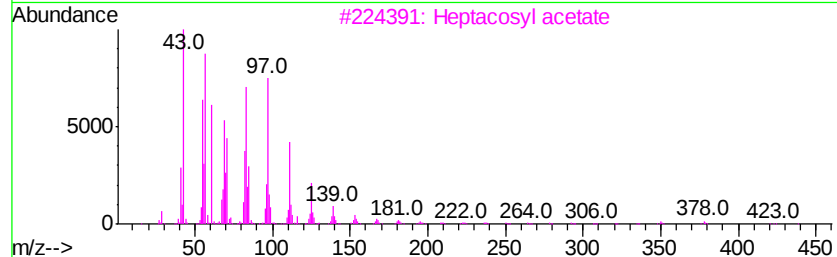
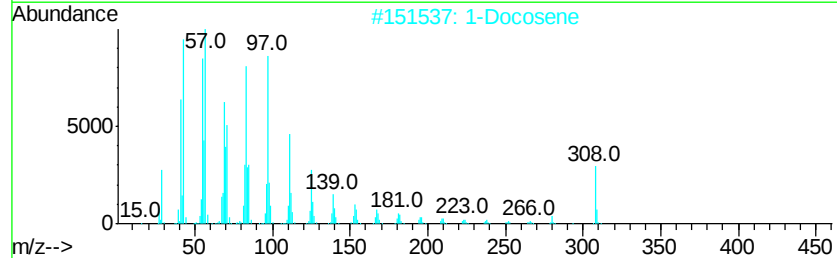
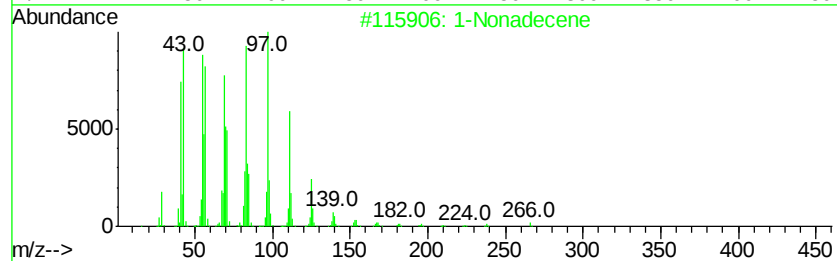
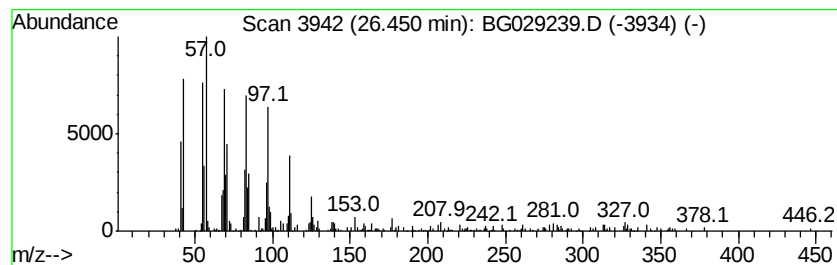
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic26.45 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.45	4.31 ng/ul	586454	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	97
2			1-Docosene	308	C22H44	001599-67-3	94
3			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4			Octacosyl acetate	452	C30H60O2	018206-97-8	94
5			9-Nonadecene	266	C19H38	031035-07-1	93



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Data File : BG029239.D
Acq On : 15 Oct 2017 1:34
Operator : SJ/JU
Sample : I5548-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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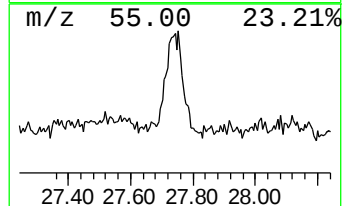
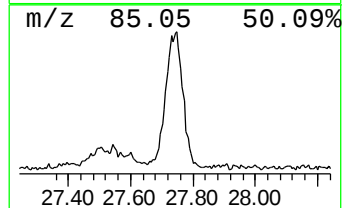
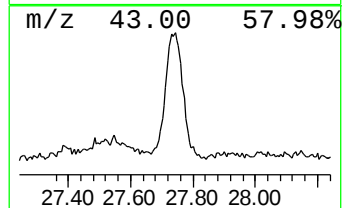
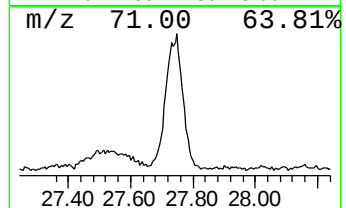
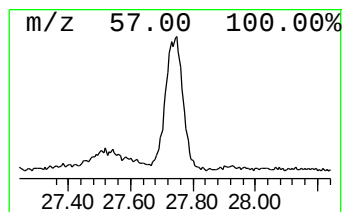
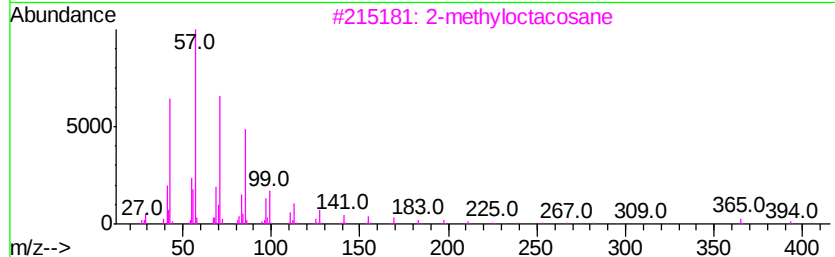
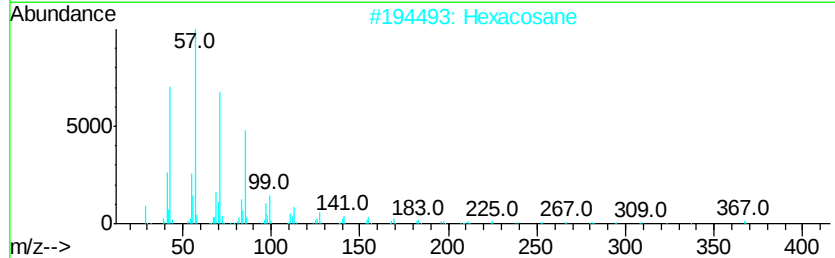
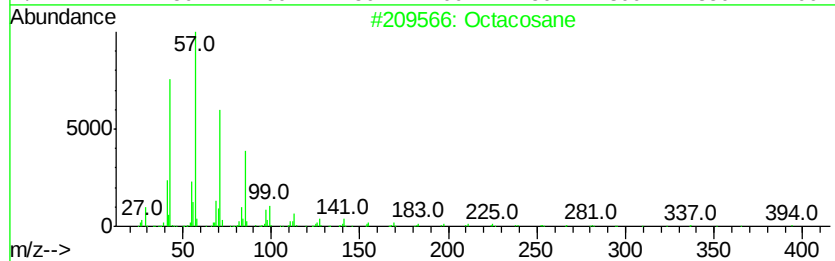
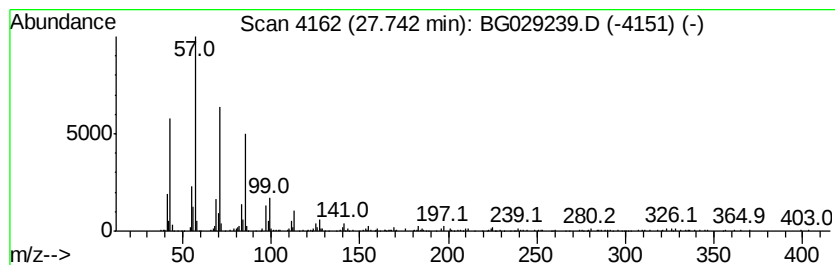
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.74	5.80 ng/ul	788383	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	87
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5			Tetracosane	338	C24H50	000646-31-1	87



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Misc :
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ClientSampleId :
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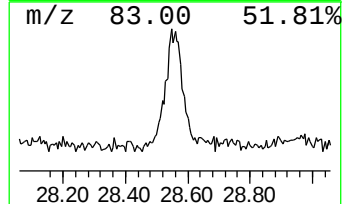
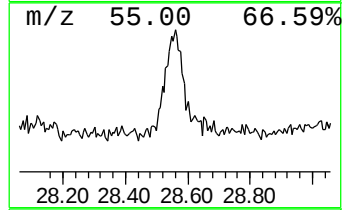
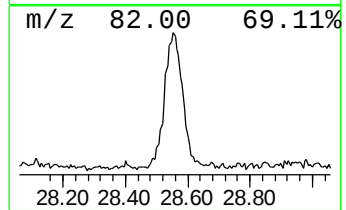
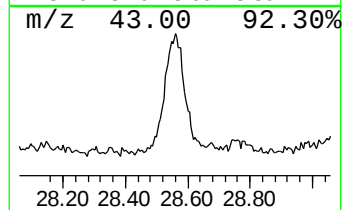
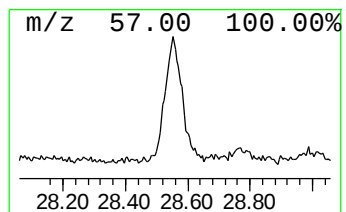
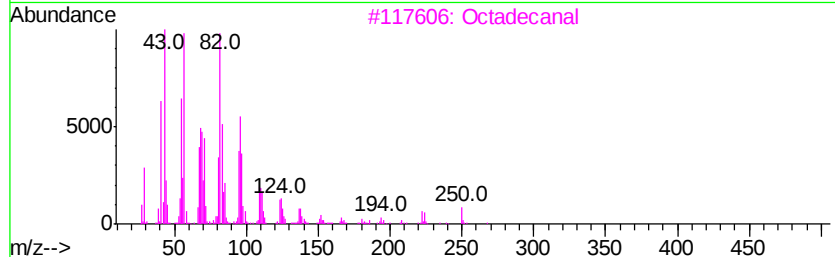
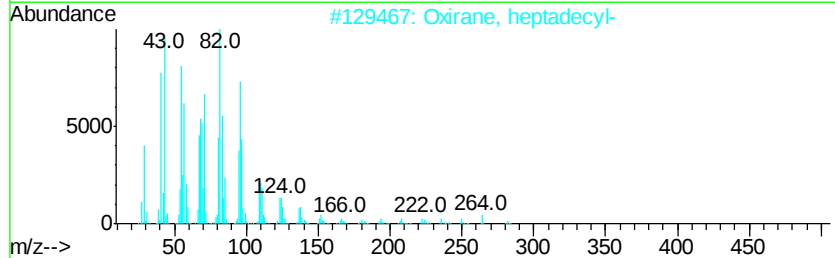
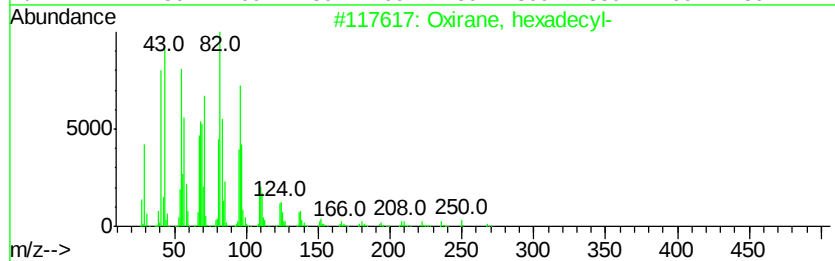
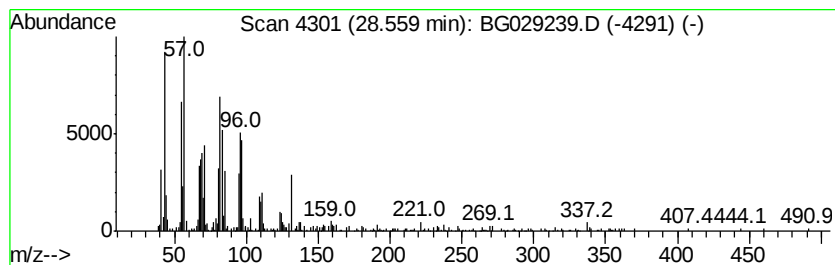
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.56	6.12 ng/ul	832105	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	70
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68
3		Octadecanal	268	C18H36O	000638-66-4	68
4		Octadecanal	268	C18H36O	000638-66-4	68
5		1,19-Eicosadiene	278	C20H38	014811-95-1	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
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Acq On : 15 Oct 2017 1:34
Operator : SJ/JU
Sample : I5548-07
Misc :
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Instrument :
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ClientSampleId :
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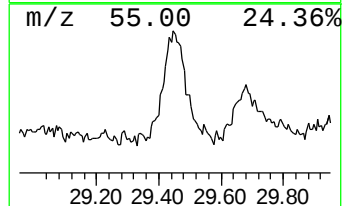
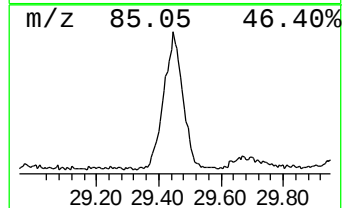
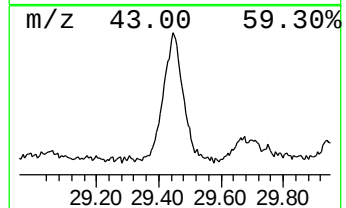
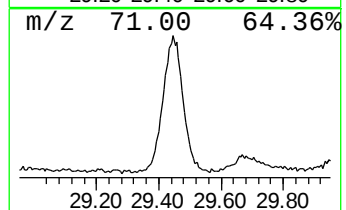
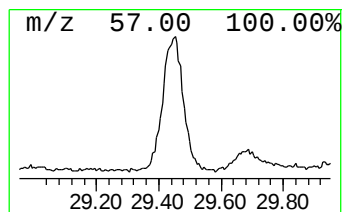
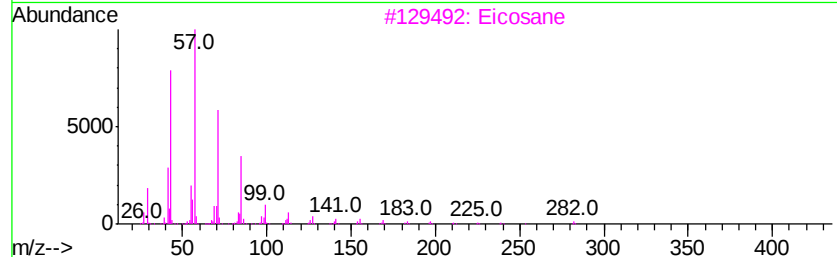
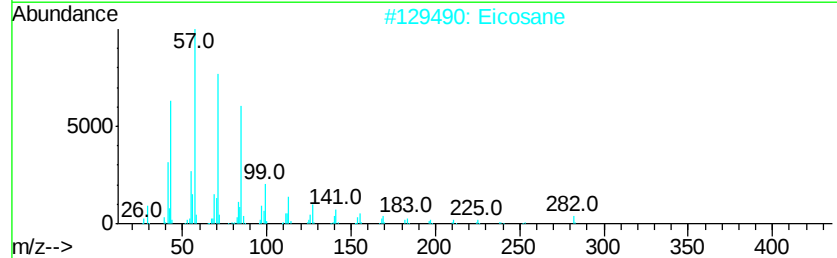
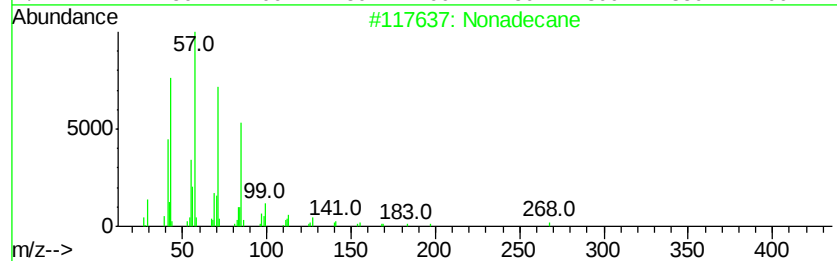
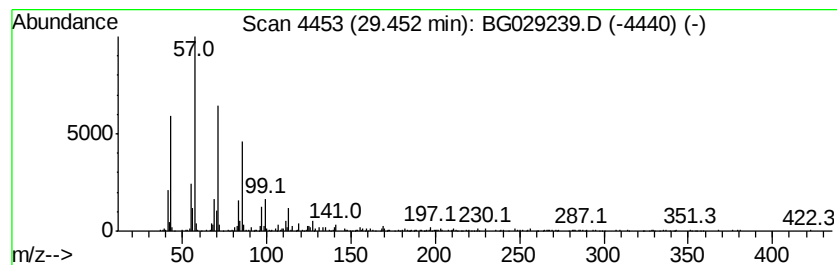
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	7.73 ng/ul	1051870	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Eicosane	282	C20H42	000112-95-8	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
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Misc :
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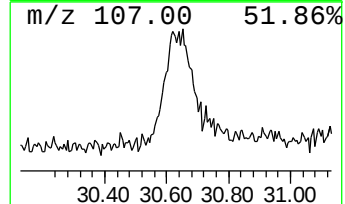
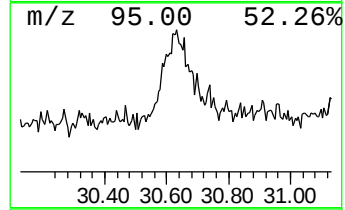
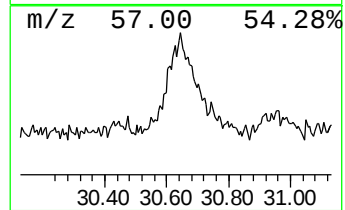
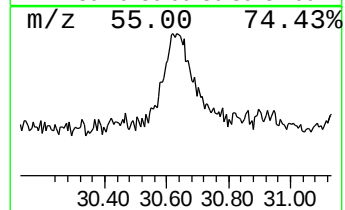
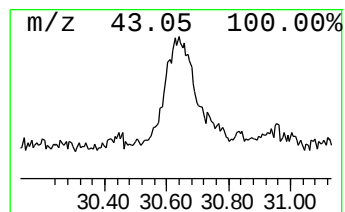
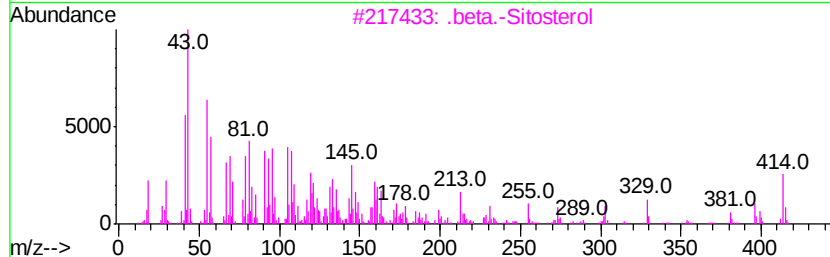
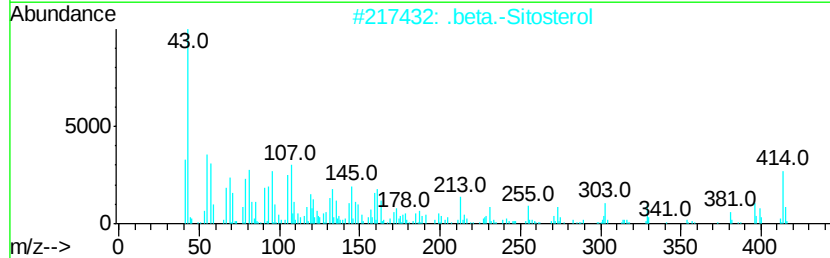
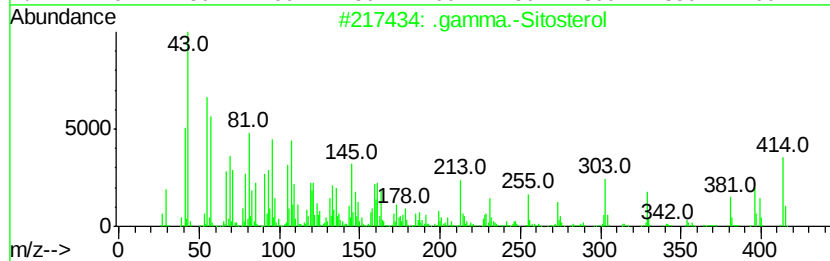
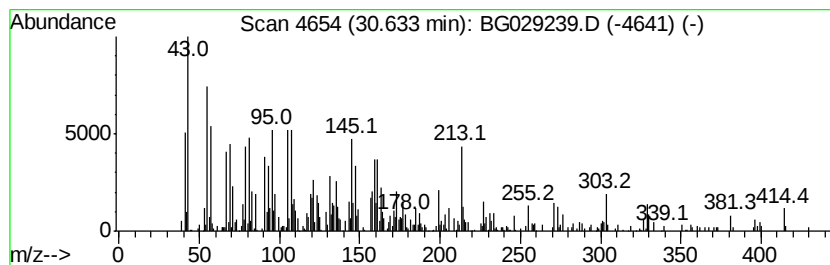
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.63	8.36 ng/ul	1136320	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	87
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	70
4			Acetic acid, 2-[3,3-dimethyl-2-(...	264	C16H24O3	1000192-67-9	30
5			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
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Acq On : 15 Oct 2017 1:34
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ClientSampleId :
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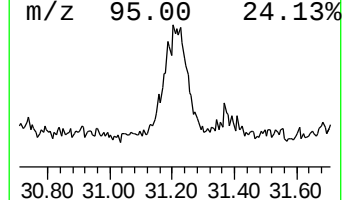
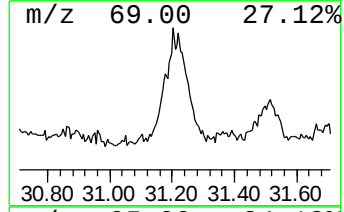
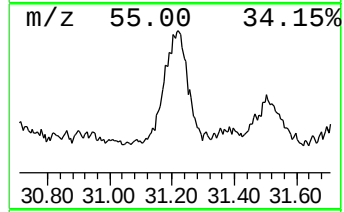
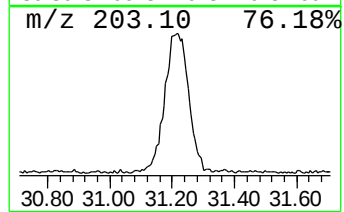
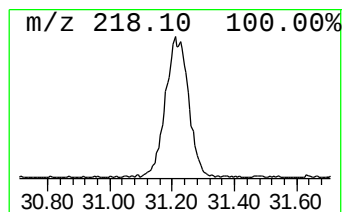
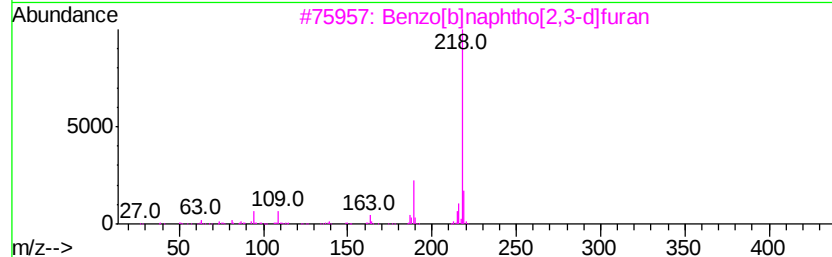
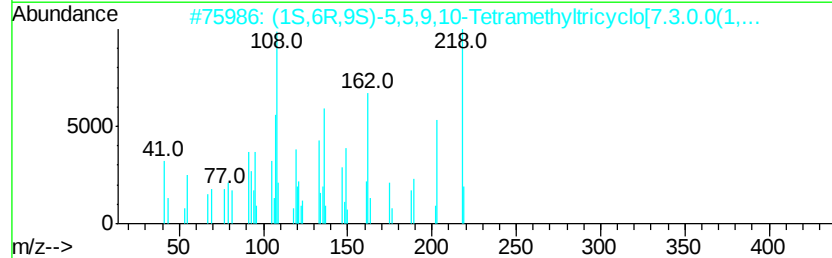
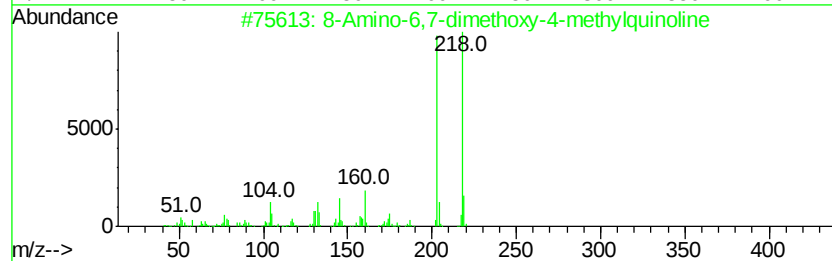
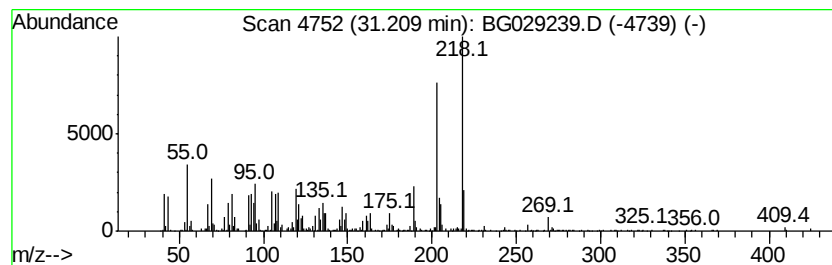
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 8-Amino-6,7-dimethoxy-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.21	12.91 ng/ul	1755730	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	53
2		(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	52
3		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	50
4		Urs-12-ene	410	C30H50	000464-97-1	47
5		2H-1-Benzopyran-2-one, 7-acetyl-...	260	C14H12O5	129812-32-4	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029239.D
Acq On : 15 Oct 2017 1:34
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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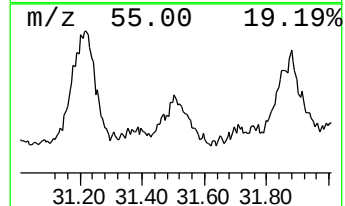
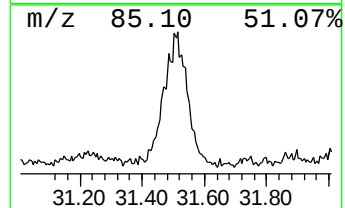
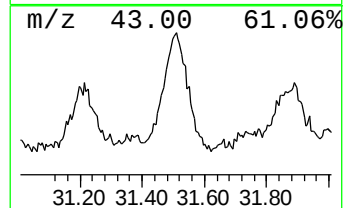
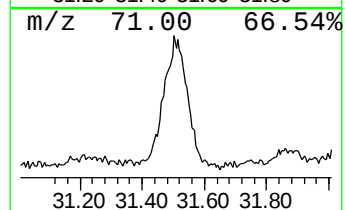
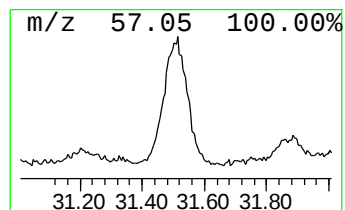
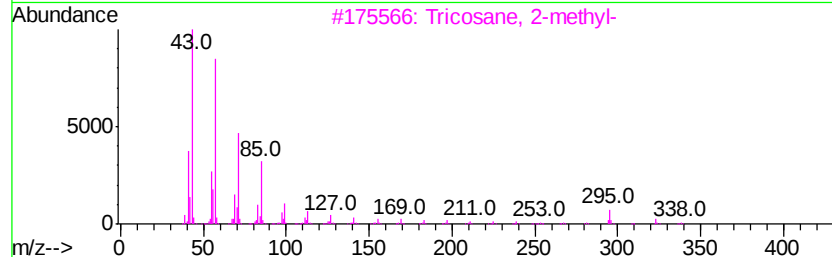
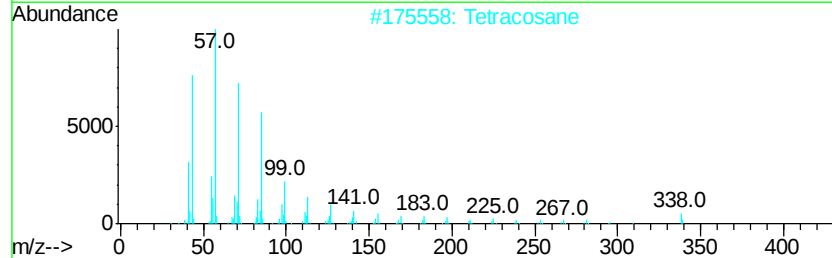
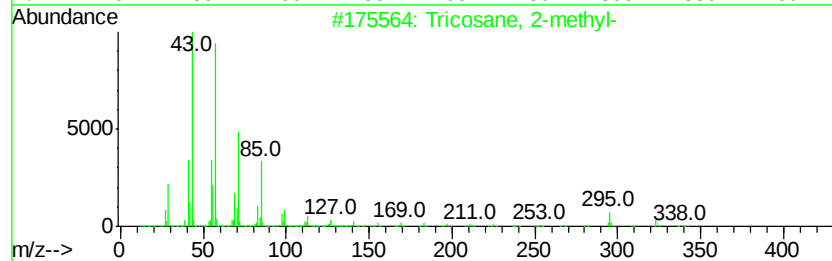
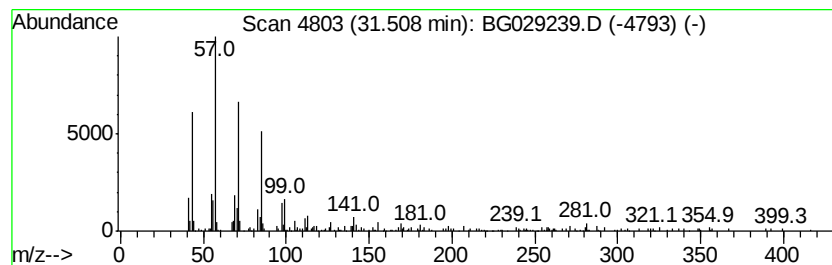
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.51	4.59 ng/ul	624111	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
2			Tetracosane	338	C24H50	000646-31-1	93
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetracosane	338	C24H50	000646-31-1	90



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Data File : BG029239.D
Acq On : 15 Oct 2017 1:34
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Sample : I5548-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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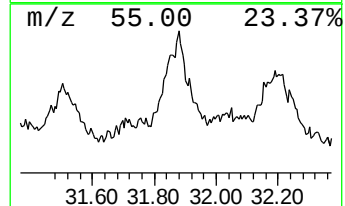
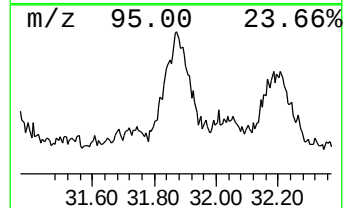
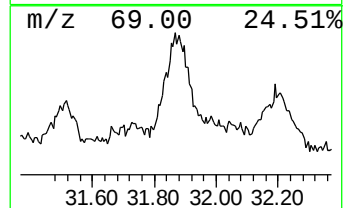
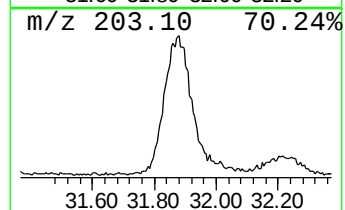
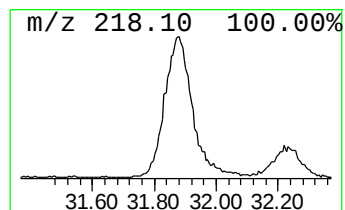
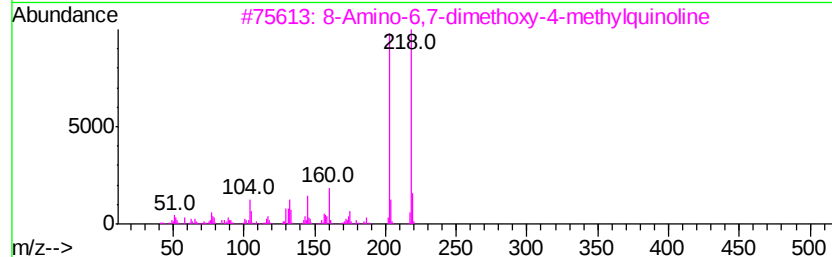
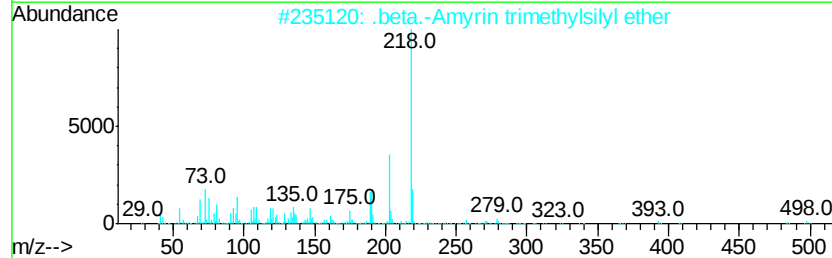
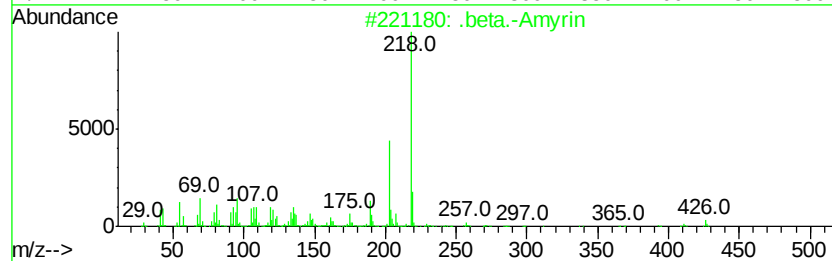
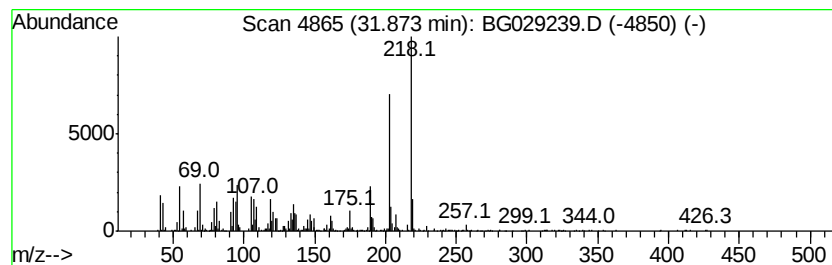
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 .beta.-Amyrin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.87	12.67 ng/ul	1723350	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Amyrin	426	C30H50O	000559-70-6	87
2		.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	72
3		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	53
4		Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	53
5		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	52



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029239.D
Acq On : 15 Oct 2017 1:34
Operator : SJ/JU
Sample : I5548-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

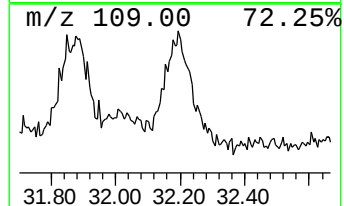
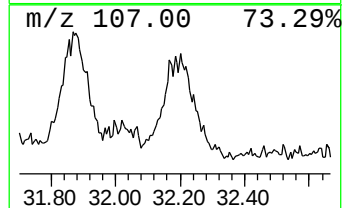
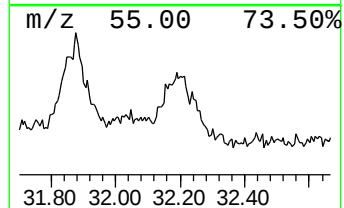
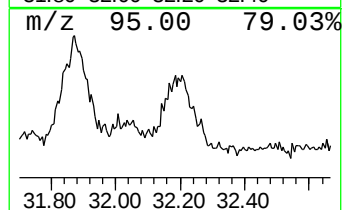
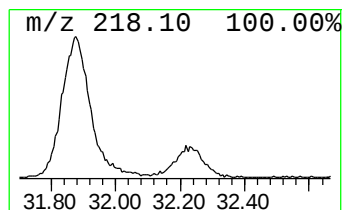
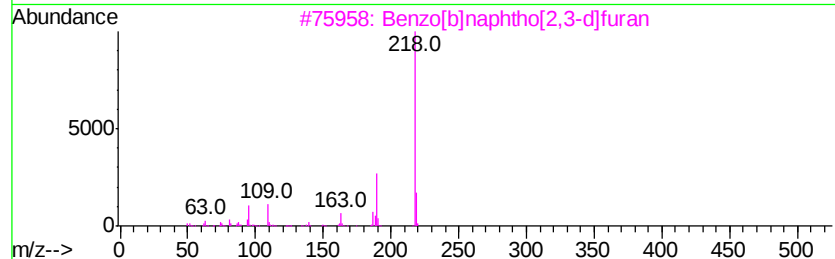
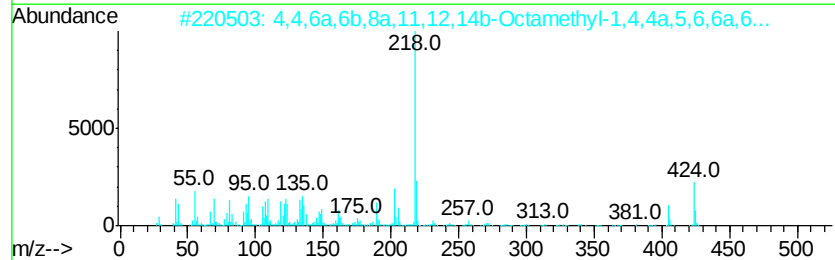
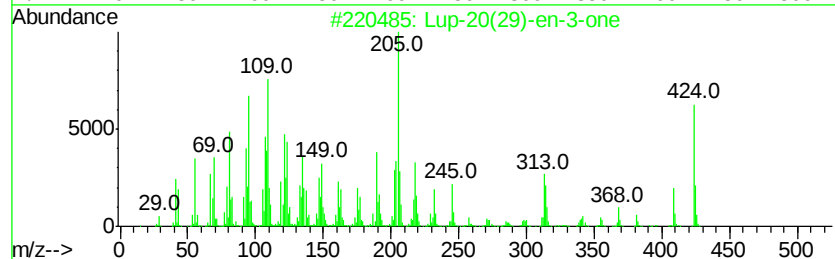
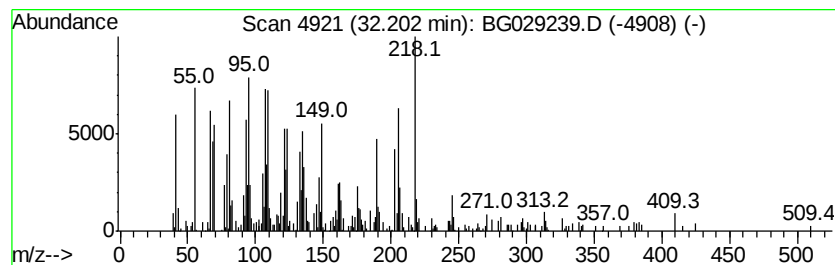
Instrument :
BNA_G
ClientSampleId :
C0AB8

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Lup-20(29)-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.20	10.17 ng/ul	1383180	Perylene-d12	25.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Lup-20(29)-en-3-one	424 C30H48O	001617-70-5 70
2		4,4,6a,6b,8a,11,12,14b-Octamethy...	424 C30H48O	1000194-64-2 70
3		Benzo[b]naphtho[2,3-d]furan	218 C16H10O	000243-42-5 60
4		1-Hydroxypvrene	218 C16H10O	005315-79-7 50
5		1-Isopropenyl-4,5-dimethylbicycl...	330 C21H30OS	1000195-85-4 46



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG101517\
 Data File : BG029239.D
 Acq On : 15 Oct 2017 1:34
 Operator : SJ/JU
 Sample : I5548-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	7.9	ng/ul	923513	4	17.53	2344400	20.0
Octadecanoic acid	19.66	4.2	ng/ul	486255	4	17.53	2344400	20.0
(DEL) Alkane: Cyc...	21.42	5.0	ng/ul	581791	5	21.80	2338910	20.0
(DEL) Alkane: Str...	22.62	4.3	ng/ul	497115	5	21.80	2338910	20.0
Supraene	23.53	2.3	ng/ul	315085	6	25.11	2719850	20.0
(DEL) Alkane: Str...	24.16	9.4	ng/ul	1274070	6	25.11	2719850	20.0
1-Heneicosanol	24.23	2.6	ng/ul	355090	6	25.11	2719850	20.0
1,19-Eicosadiene	25.69	2.2	ng/ul	296712	6	25.11	2719850	20.0
(DEL) Alkane: Str...	26.33	13.2	ng/ul	1793100	6	25.11	2719850	20.0
(DEL) Alkane: Cyc...	26.45	4.3	ng/ul	586454	6	25.11	2719850	20.0
(DEL) Alkane: Str...	27.74	5.8	ng/ul	788383	6	25.11	2719850	20.0
Oxirane, hexadecyl-	28.56	6.1	ng/ul	832105	6	25.11	2719850	20.0
(DEL) Alkane: Str...	29.45	7.7	ng/ul	1051870	6	25.11	2719850	20.0
.gamma.-Sitosterol	30.63	8.4	ng/ul	1136320	6	25.11	2719850	20.0
8-Amino-6,7-dimet...	31.21	12.9	ng/ul	1755730	6	25.11	2719850	20.0
(DEL) Alkane: Str...	31.51	4.6	ng/ul	624111	6	25.11	2719850	20.0
.beta.-Amyrin	31.87	12.7	ng/ul	1723350	6	25.11	2719850	20.0
Lup-20(29)-en-3-one	32.20	10.2	ng/ul	1383180	6	25.11	2719850	20.0