

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
 Data File : BG022858.D
 Acq On : 5 Jul 2016 20:06
 Operator : UM/SJ
 Sample : H3811-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV9

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-BG063016.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	3.546	116	120	124	rVB5	14446	19307	0.20%	0.023%
2	3.828	164	168	172	rBV5	18110	34802	0.36%	0.042%
3	4.186	228	229	233	rVB3	11557	11177	0.11%	0.013%
4	4.304	244	249	250	rBV4	9255	12299	0.13%	0.015%
5	4.621	300	303	309	rBV4	25469	39586	0.40%	0.047%
6	5.232	403	407	408	rBV4	10248	15578	0.16%	0.019%
7	5.467	445	447	452	rBV4	8134	10918	0.11%	0.013%
8	5.825	503	508	509	rBV3	7629	10636	0.11%	0.013%
9	6.060	546	548	551	rBV3	8808	12752	0.13%	0.015%
10	6.201	570	572	575	rBV4	7561	9897	0.10%	0.012%
11	6.577	631	636	638	rBV5	13558	19241	0.20%	0.023%
12	7.118	725	728	732	rBV5	12758	21467	0.22%	0.026%
13	7.306	752	760	771	rBV	669517	1260554	12.88%	1.512%
14	7.476	783	789	795	rVB	444411	726802	7.43%	0.872%
15	7.688	817	825	832	rBV	596771	1049470	10.73%	1.259%
16	8.158	897	905	912	rBV	560486	1005241	10.28%	1.206%
17	8.387	943	944	949	rVB2	10572	12079	0.12%	0.014%
18	8.863	1017	1025	1032	rBV	780197	1350958	13.81%	1.621%
19	8.998	1040	1048	1052	rBV7	12680	26257	0.27%	0.031%
20	9.263	1092	1093	1097	rVB4	10153	10114	0.10%	0.012%
21	9.327	1097	1104	1115	rBV	628473	1151343	11.77%	1.381%
22	9.415	1115	1119	1125	rVB7	18178	24450	0.25%	0.029%
23	9.474	1125	1129	1131	rBV4	8506	9875	0.10%	0.012%
24	9.715	1166	1170	1174	rVB4	23070	30753	0.31%	0.037%
25	10.056	1220	1228	1238	rBV	592791	1062215	10.86%	1.274%
26	10.191	1248	1251	1258	rBV5	23411	42664	0.44%	0.051%
27	10.602	1314	1321	1330	rVV	918457	1644000	16.80%	1.972%
28	10.749	1341	1346	1349	rBV7	9621	15899	0.16%	0.019%
29	10.984	1379	1386	1396	rBV	844917	1558054	15.93%	1.869%
30	11.119	1402	1409	1416	rBV2	195858	403347	4.12%	0.484%
31	11.630	1494	1496	1500	rBV5	7473	11809	0.12%	0.014%
32	11.877	1533	1538	1542	rBV4	29792	54717	0.56%	0.066%
33	12.447	1630	1635	1637	rBV4	11392	13721	0.14%	0.016%
34	12.553	1650	1653	1658	rVB4	15794	20993	0.21%	0.025%

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35	12.770	1685	1690	1691	rBV5	8753	12460	0.13%	0.015%
36	13.146	1750	1754	1760	rVB8	14741	28139	0.29%	0.034%
37	13.223	1764	1767	1769	rBV4	8699	10154	0.10%	0.012%
38	13.399	1792	1797	1798	rBV3	18287	21632	0.22%	0.026%
39	13.675	1841	1844	1846	rBV4	15301	17360	0.18%	0.021%
40	13.710	1847	1850	1853	rVV5	9387	13425	0.14%	0.016%
41	13.957	1889	1892	1893	rBV3	14407	11275	0.12%	0.014%
42	14.122	1915	1920	1925	rBV8	17086	37817	0.39%	0.045%
43	14.192	1925	1932	1937	rVV	1726123	2507930	25.64%	3.008%
44	14.239	1937	1940	1947	rVB	534787	692617	7.08%	0.831%
45	14.492	1977	1983	1998	rVB	1759453	2734125	27.95%	3.280%
46	14.668	2008	2013	2018	rBV4	33734	52407	0.54%	0.063%
47	14.803	2028	2036	2043	rBV2	1452111	2421667	24.75%	2.905%
48	14.991	2062	2068	2078	rBV	692886	1151916	11.77%	1.382%
49	15.138	2089	2093	2098	rBV7	40296	57786	0.59%	0.069%
50	15.314	2119	2123	2126	rVB3	38770	49478	0.51%	0.059%
51	15.526	2154	2159	2163	rBV4	22186	33533	0.34%	0.040%
52	15.573	2165	2167	2169	rVV3	23157	25984	0.27%	0.031%
53	15.620	2172	2175	2180	rVB3	45572	62756	0.64%	0.075%
54	15.790	2198	2204	2215	rVB	2272918	3568039	36.47%	4.280%
55	15.902	2217	2223	2231	rBV	759641	1154652	11.80%	1.385%
56	16.025	2242	2244	2248	rVB5	43902	50390	0.52%	0.060%
57	16.225	2276	2278	2281	rBV4	11667	11998	0.12%	0.014%
58	16.354	2297	2300	2302	rBV4	14104	17284	0.18%	0.021%
59	16.484	2318	2322	2330	rBV5	57478	93970	0.96%	0.113%
60	16.672	2348	2354	2357	rBV8	28434	58205	0.59%	0.070%
61	16.918	2394	2396	2399	rBV3	25842	35426	0.36%	0.042%
62	16.995	2407	2409	2414	rVB5	40764	42314	0.43%	0.051%
63	17.053	2417	2419	2424	rVB5	21793	33471	0.34%	0.040%
64	17.277	2453	2457	2461	rBV	160123	199405	2.04%	0.239%
65	17.418	2477	2481	2487	rBV6	68883	151796	1.55%	0.182%
66	17.553	2498	2504	2509	rBV2	1716187	2780950	28.43%	3.336%
67	17.647	2515	2520	2527	rVB	2199874	3283185	33.56%	3.938%
68	17.905	2562	2564	2569	rVB6	57808	84295	0.86%	0.101%
69	18.017	2580	2583	2589	rVB2	124906	149768	1.53%	0.180%
70	18.417	2646	2651	2658	rBV	722179	1004451	10.27%	1.205%
71	18.710	2697	2701	2707	rBV3	94488	150800	1.54%	0.181%

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72	18.957	2741	2743	2748	rVB6	25945	26553	0.27%	0.032%
73	19.333	2803	2807	2813	rVB	225653	292023	2.98%	0.350%
74	19.562	2844	2846	2849	rBV4	106865	127290	1.30%	0.153%
75	19.592	2849	2851	2859	rVB	181611	233026	2.38%	0.280%
76	19.680	2862	2866	2874	rBV3	331123	463029	4.73%	0.555%
77	19.932	2902	2909	2918	rBV2	2675385	4274556	43.69%	5.128%
78	20.408	2986	2990	2992	rBV3	208107	289803	2.96%	0.348%
79	20.432	2992	2994	2999	rVB	360937	405368	4.14%	0.486%
80	20.761	3045	3050	3055	rBV5	334482	618058	6.32%	0.741%
81	21.125	3109	3112	3120	rVB9	131471	195253	2.00%	0.234%
82	21.454	3163	3168	3182	rBV	4281586	6885255	70.38%	8.259%
83	21.848	3229	3235	3242	rBV	2434431	4364933	44.62%	5.236%
84	22.283	3305	3309	3314	rVB3	276235	433541	4.43%	0.520%
85	22.688	3369	3378	3394	rBV	4099013	9783128	100.00%	11.735%
86	23.176	3457	3461	3470	rVB4	386970	694529	7.10%	0.833%
87	23.751	3555	3559	3567	rVB3	397786	808033	8.26%	0.969%
88	24.233	3633	3641	3648	rBV	1997143	4511542	46.12%	5.412%
89	24.304	3648	3653	3668	rVB3	665391	1866274	19.08%	2.239%
90	24.991	3763	3770	3782	rVB2	1196927	3431473	35.08%	4.116%
91	25.226	3802	3810	3822	rVB2	1166903	3358986	34.33%	4.029%
92	25.773	3899	3903	3914	rVB3	462102	1196823	12.23%	1.436%
93	26.413	4005	4012	4024	rVB2	1525055	4588724	46.90%	5.504%

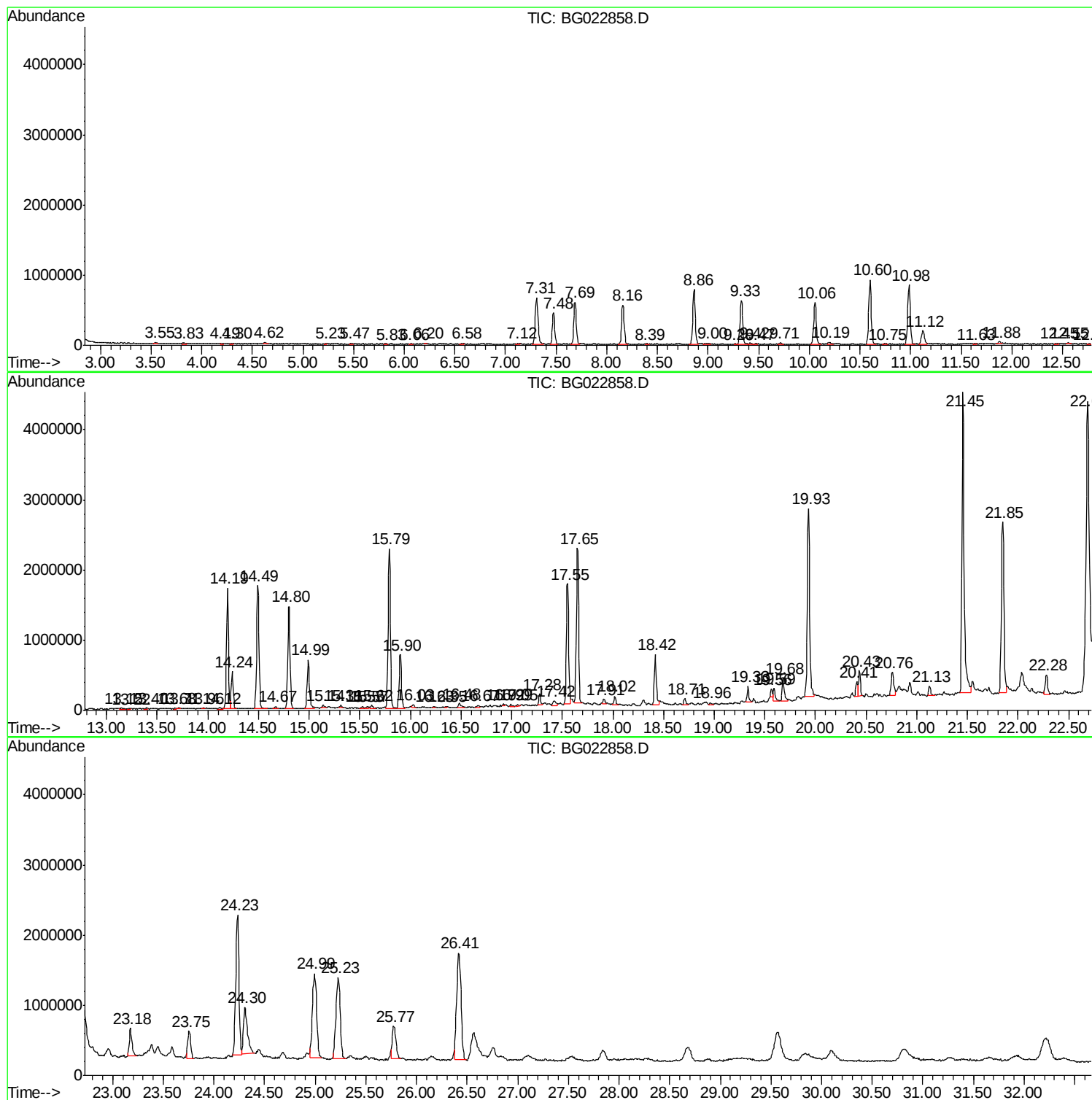
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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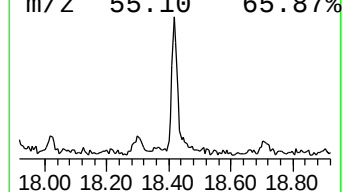
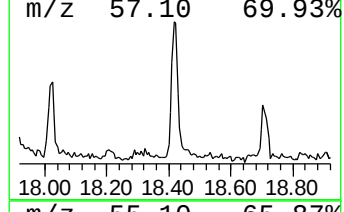
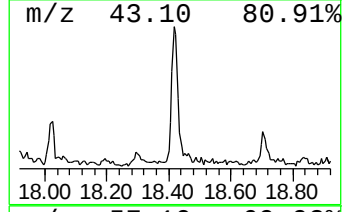
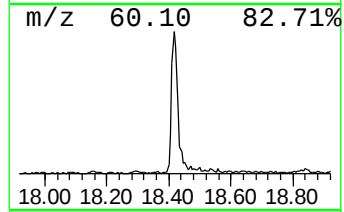
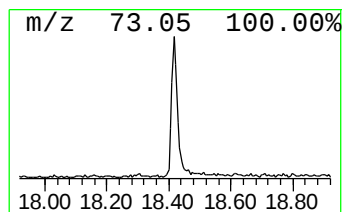
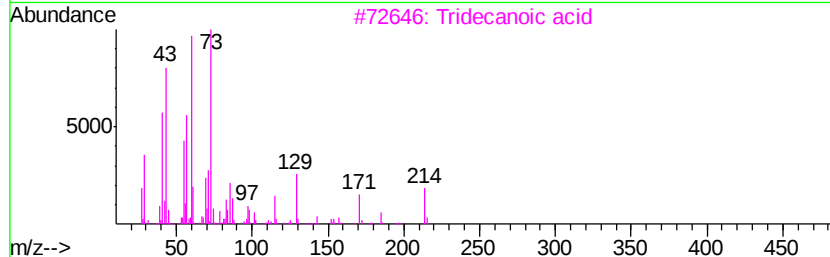
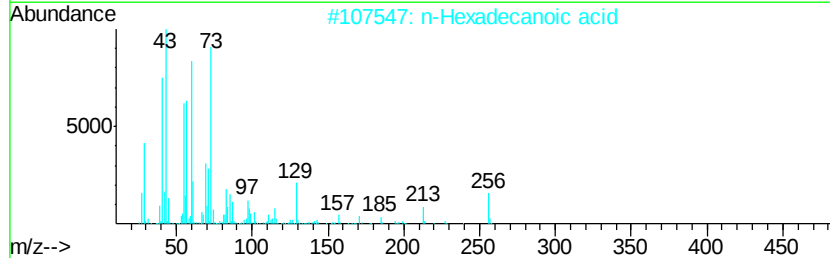
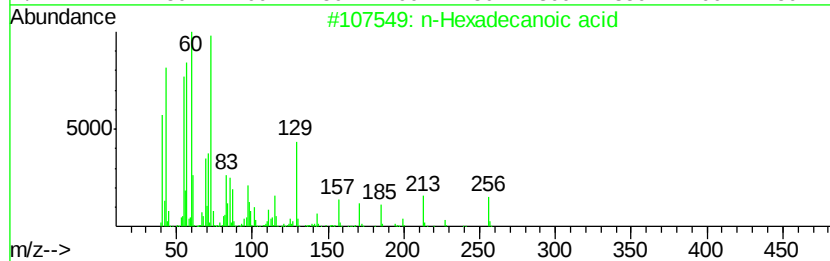
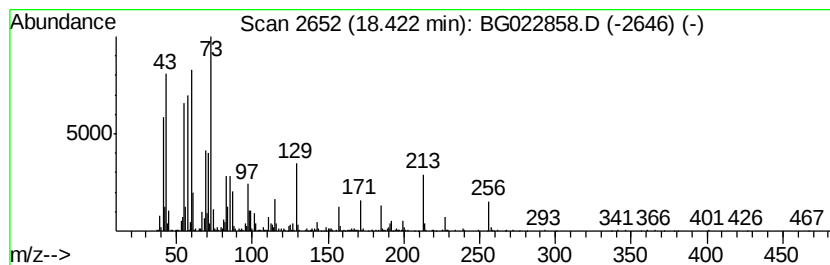
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	7.22 ng/ul	1004450	Phenanthrene-d10	17.55

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	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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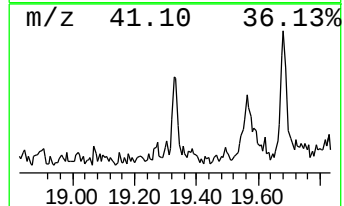
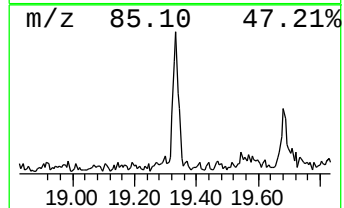
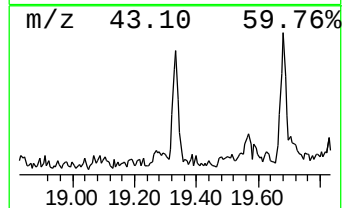
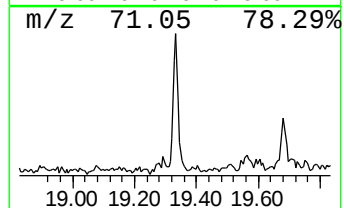
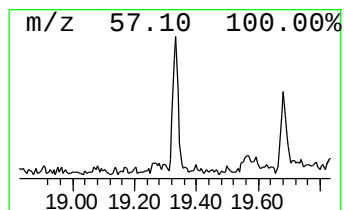
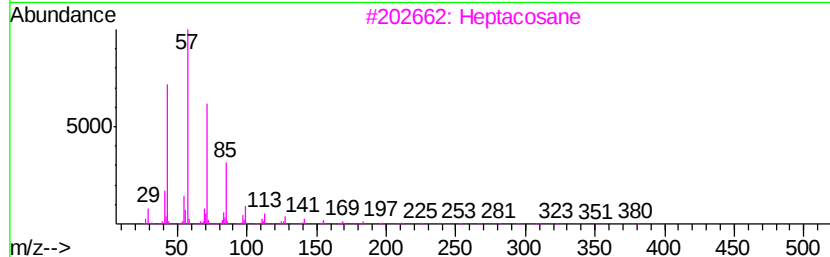
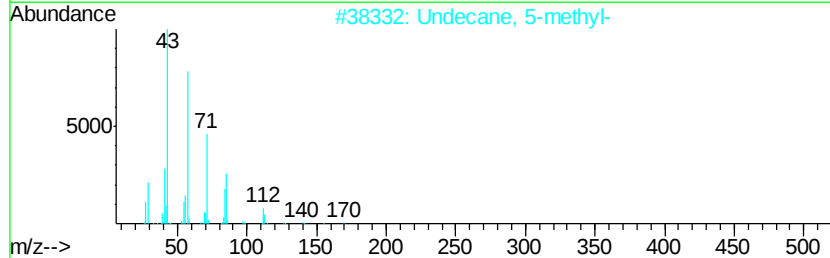
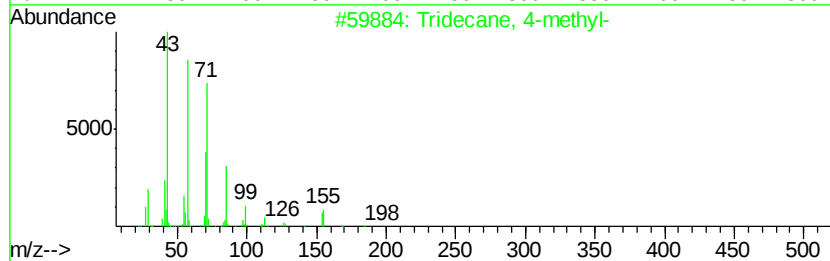
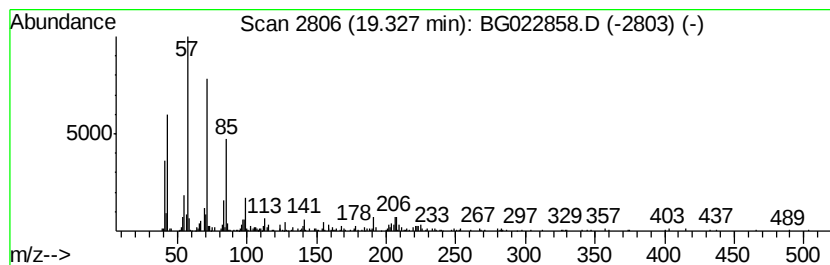
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.10 ng/ul	292023	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	64
3		Heptacosane	380	C27H56	000593-49-7	59
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58



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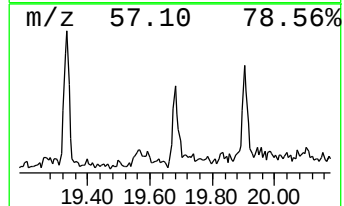
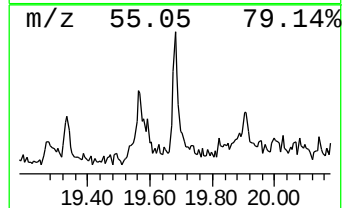
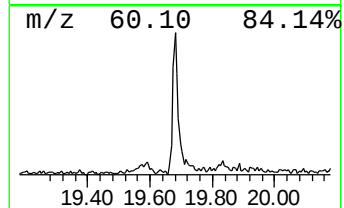
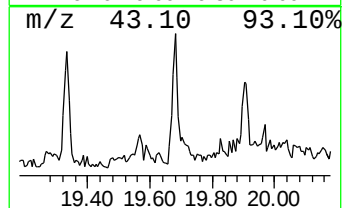
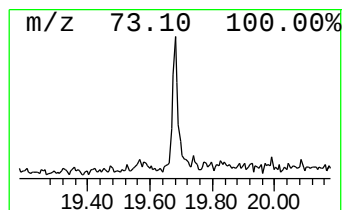
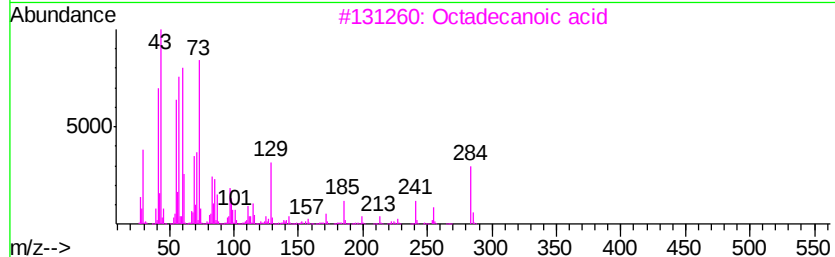
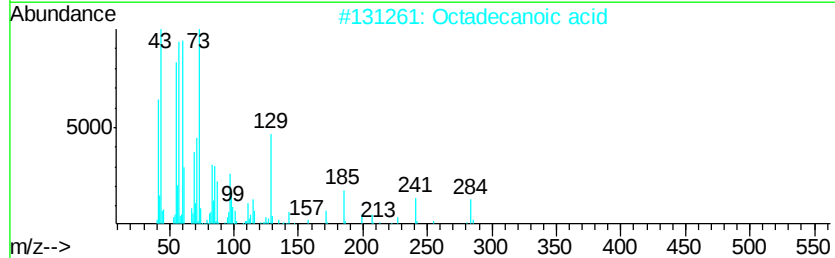
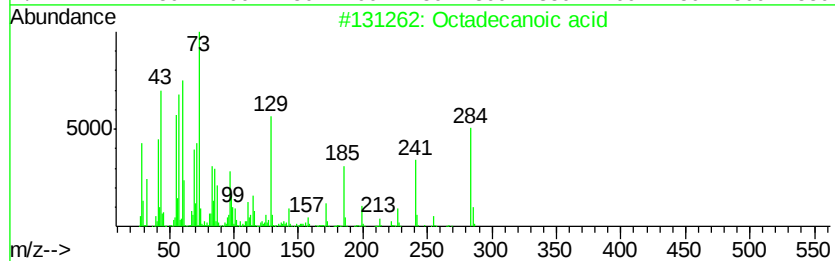
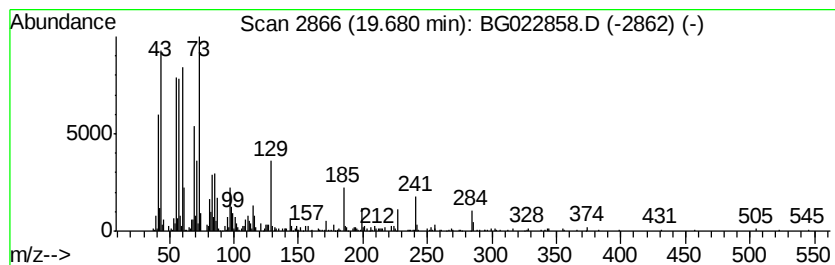
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	3.33 ng/ul	463029	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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ALS Vial : 14 Sample Multiplier: 1

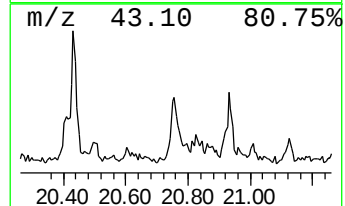
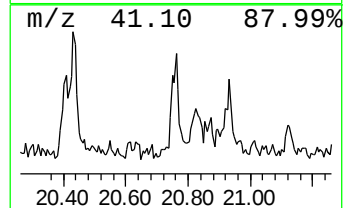
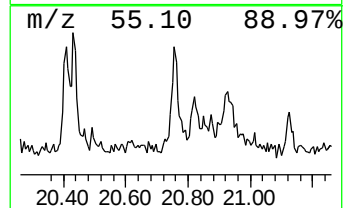
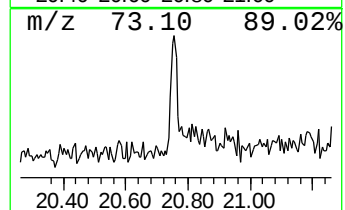
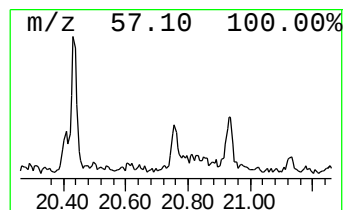
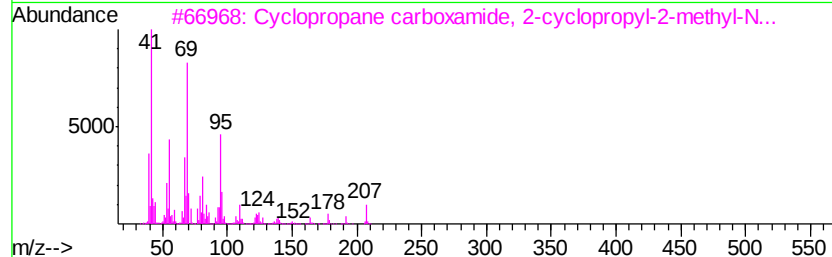
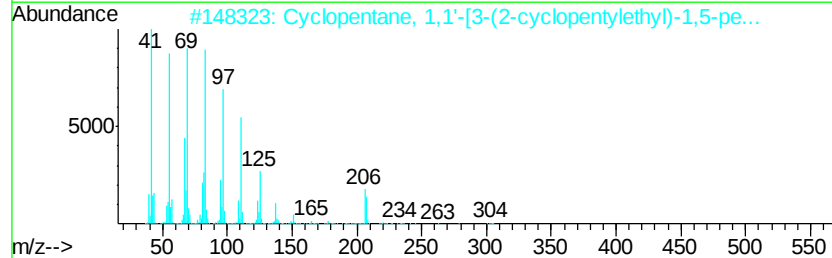
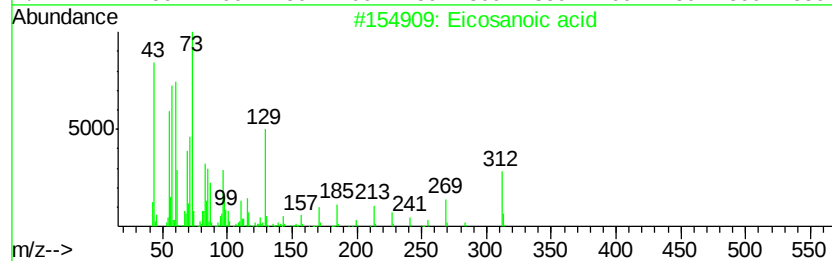
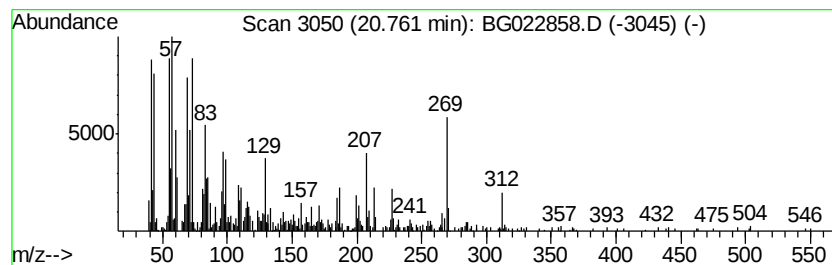
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.83 ng/ul	618058	Chrysene-d12	21.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosanoic acid	312 C20H40O2	000506-30-9	48
2	Cyclopentane, 1,1'-[3-(2-cyclope...	304 C22H40	055255-85-1	35
3	Cyclopropane carboxamide, 2-cycl...	207 C13H21NO	331416-19-4	35
4	Methyl 2-hydroxydodecanoate	230 C13H26O3	051067-85-7	35
5	Silane, diphenyl(8-chlorooctyloxy...	432 C25H37ClO2Si	1000367-51-6	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022858.D
Acq On : 5 Jul 2016 20:06
Operator : UM/SJ
Sample : H3811-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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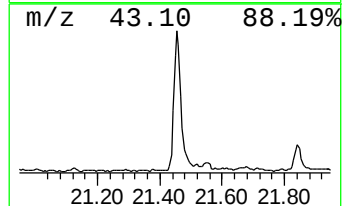
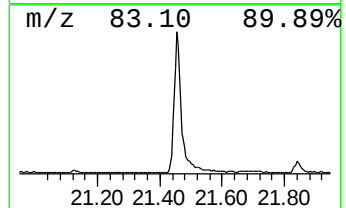
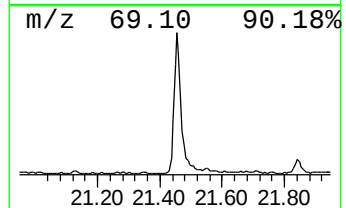
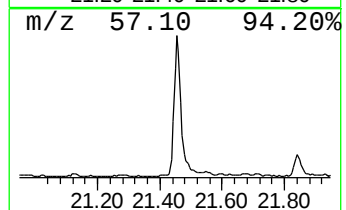
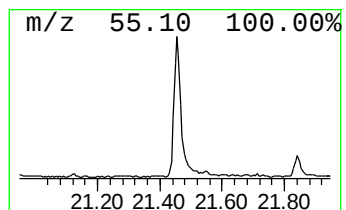
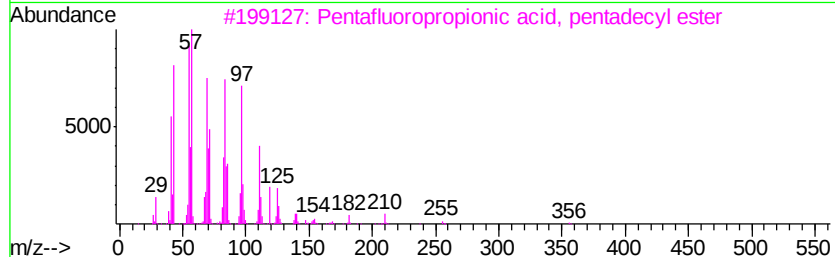
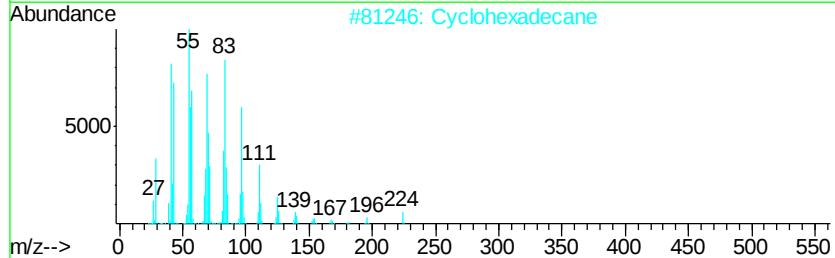
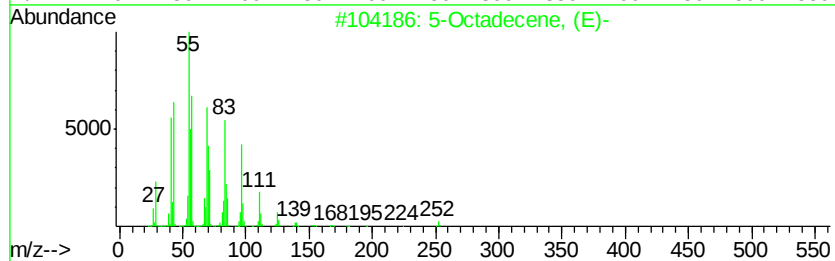
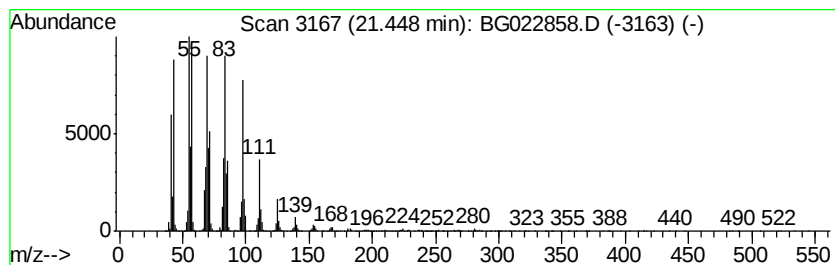
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	31.55 ng/ul	6885260	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022858.D
Acq On : 5 Jul 2016 20:06
Operator : UM/SJ
Sample : H3811-11
Misc :
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Instrument :
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ClientSampleId :
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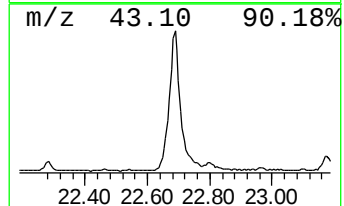
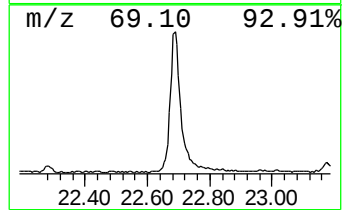
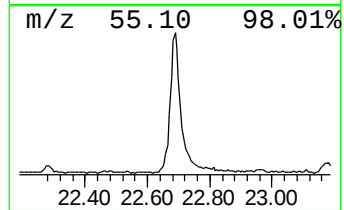
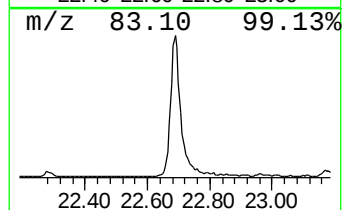
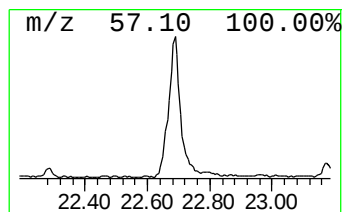
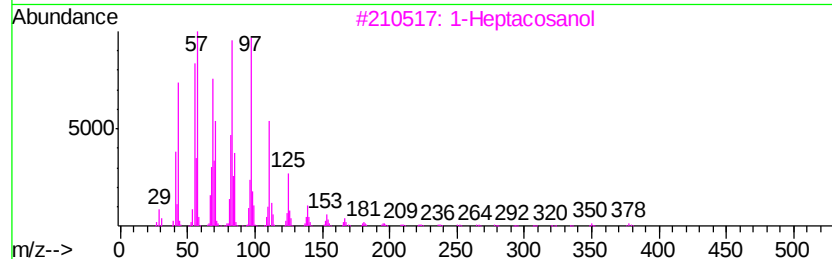
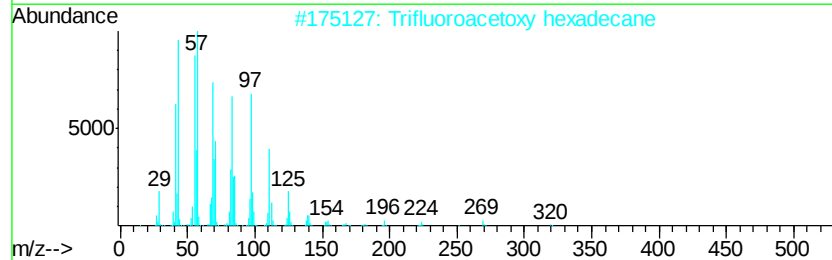
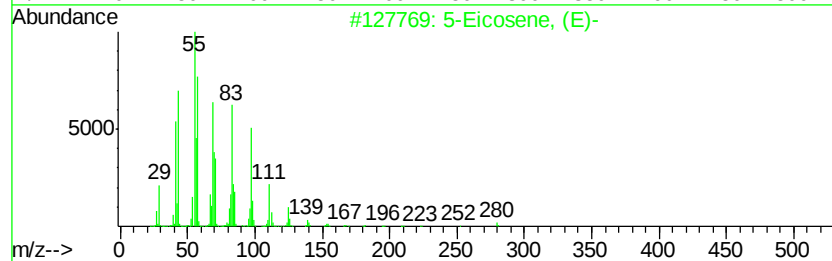
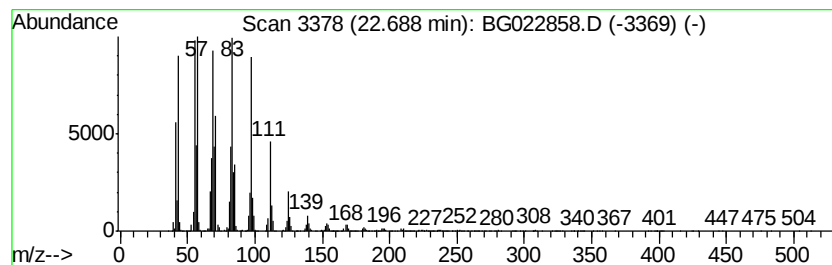
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic22.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	44.83 ng/ul	9783130	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022858.D
Acq On : 5 Jul 2016 20:06
Operator : UM/SJ
Sample : H3811-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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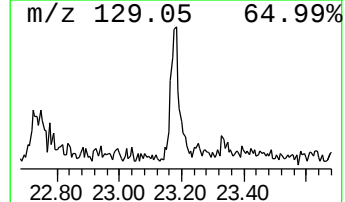
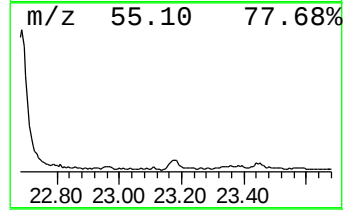
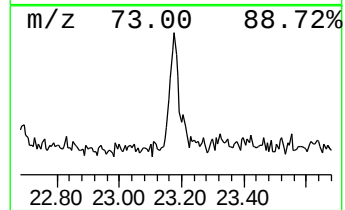
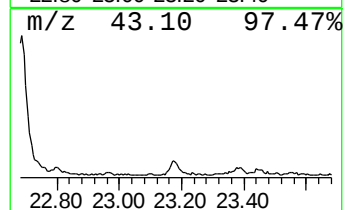
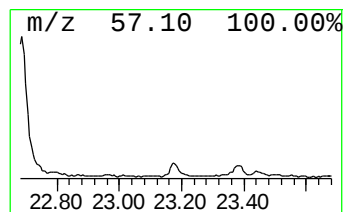
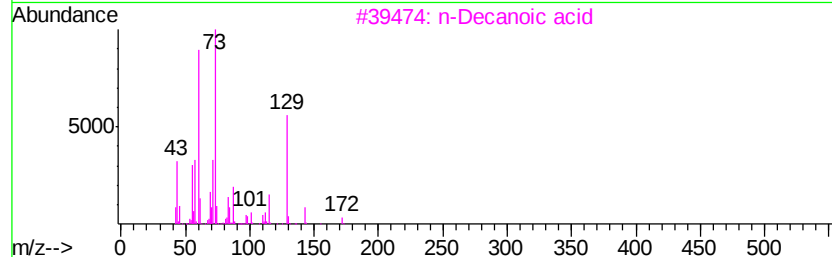
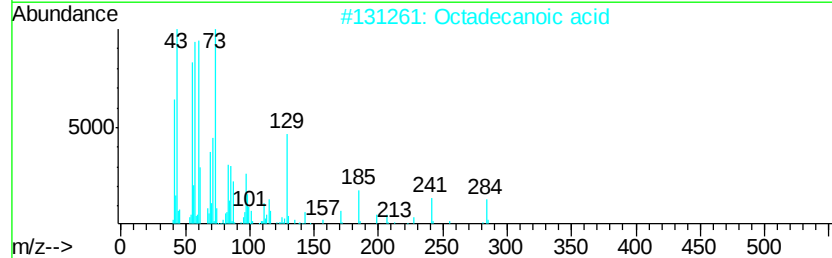
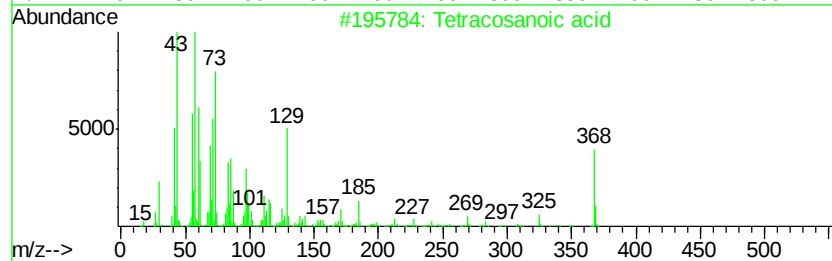
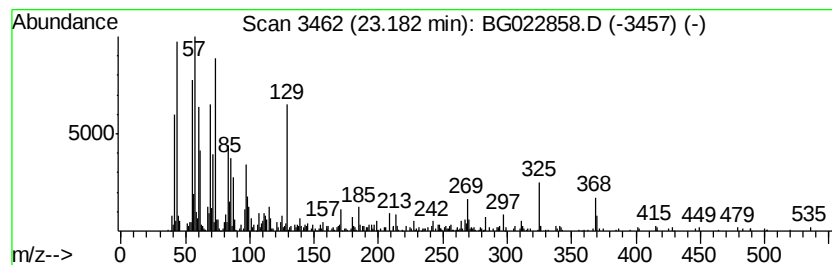
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Tetracosanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	3.18 ng/ul	694529	Chrysene-d12	21.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosanoic acid	368	C24H48O2	000557-59-5	89
2		Octadecanoic acid	284	C18H36O2	000057-11-4	76
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
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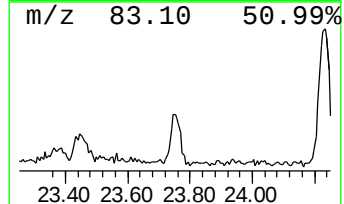
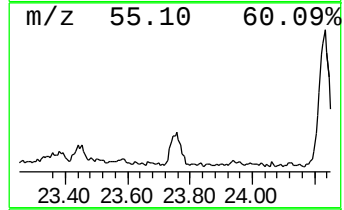
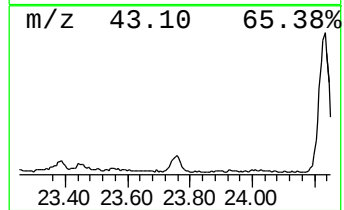
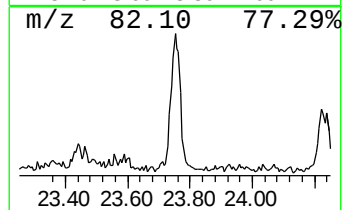
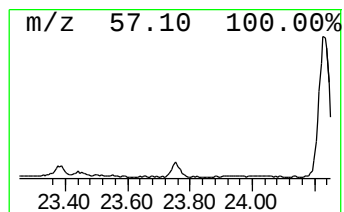
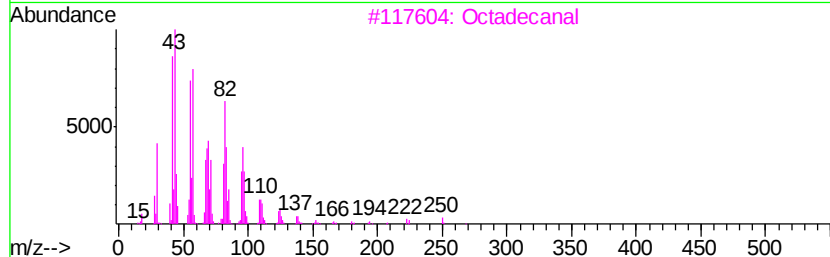
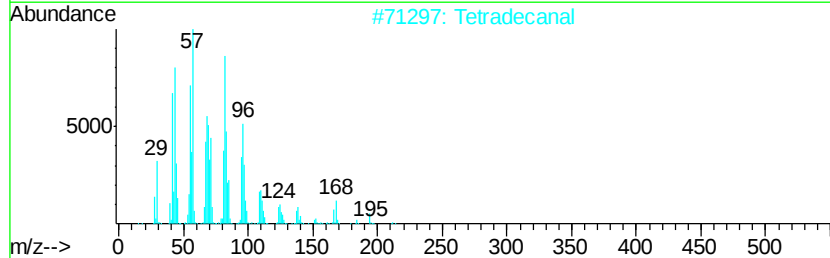
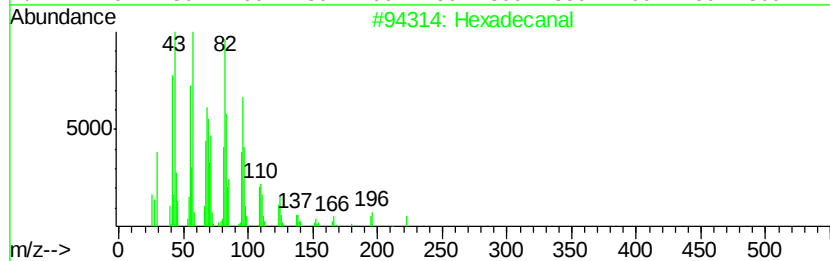
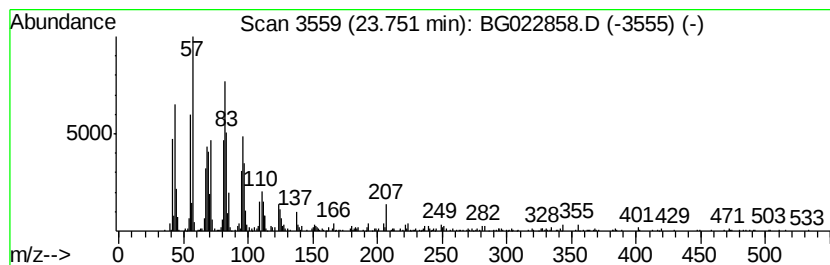
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	4.81 ng/ul	808033	Perylene-d12	25.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanal	240 C16H32O	000629-80-1	94
2	Tetradecanal	212 C14H28O	000124-25-4	91
3	Octadecanal	268 C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
5	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022858.D
Acq On : 5 Jul 2016 20:06
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Sample : H3811-11
Misc :
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Instrument :
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ClientSampleId :
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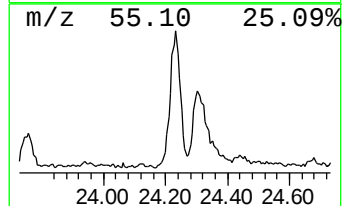
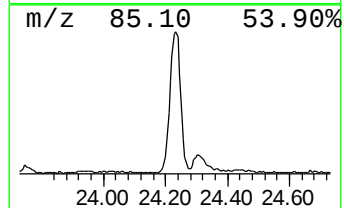
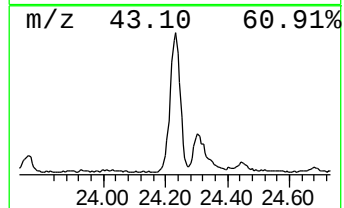
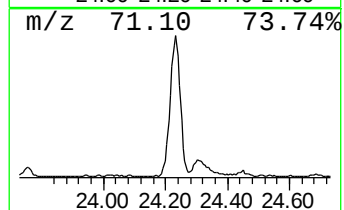
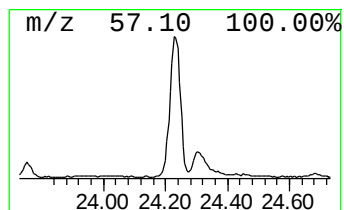
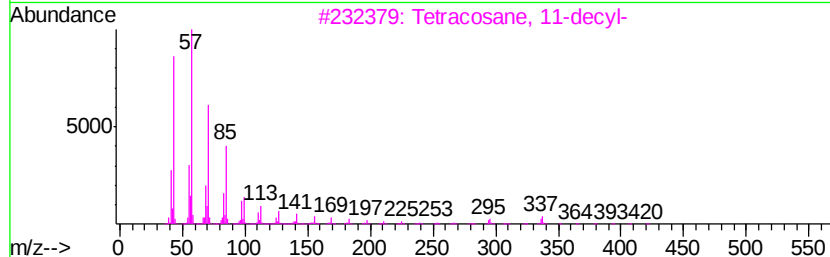
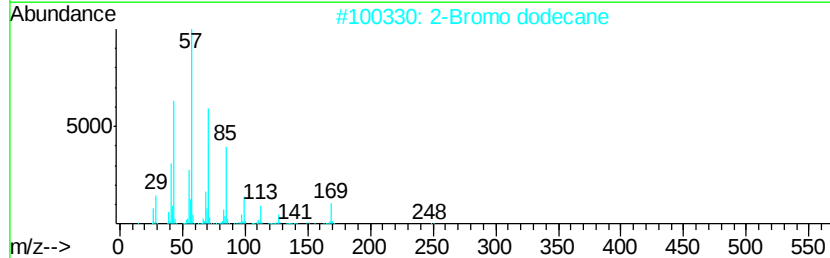
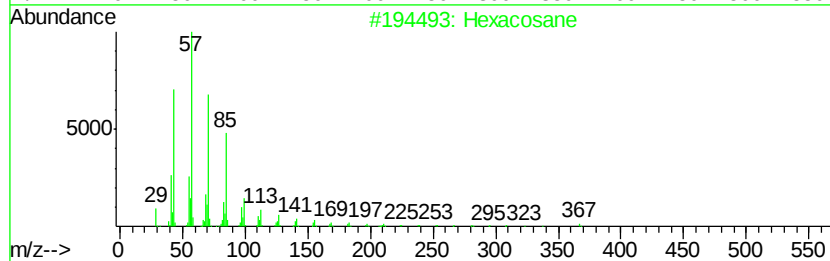
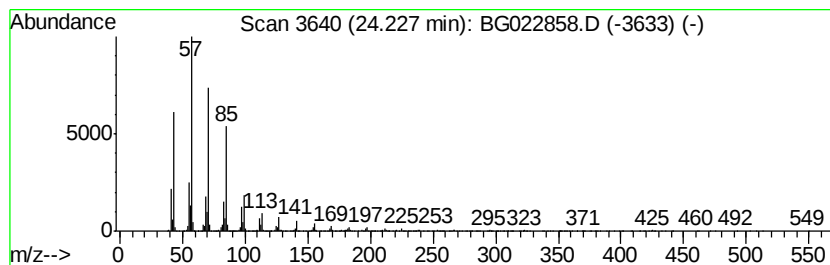
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	26.86 ng/ul	4511540	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
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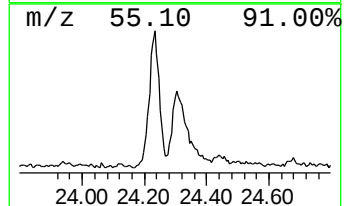
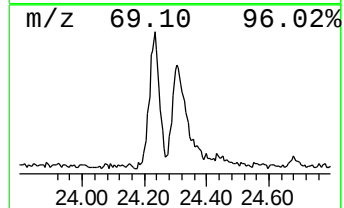
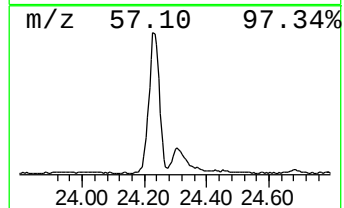
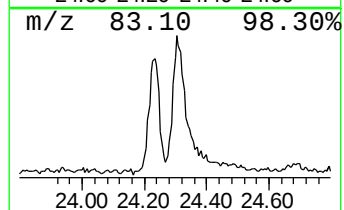
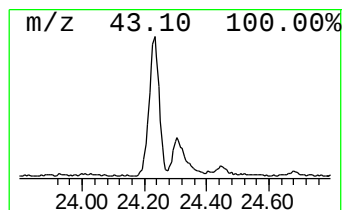
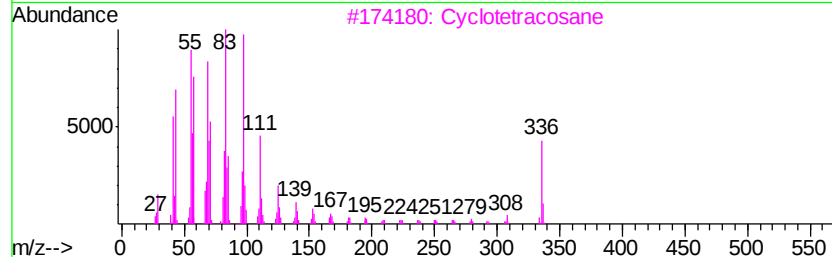
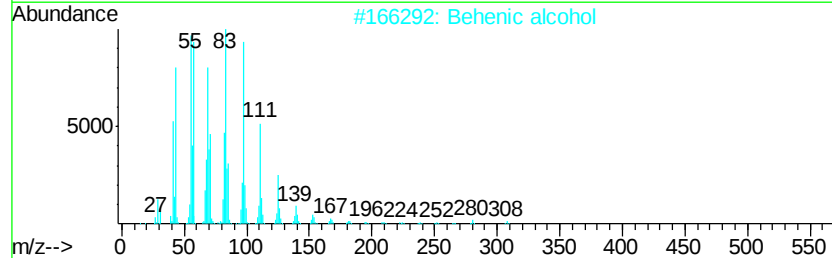
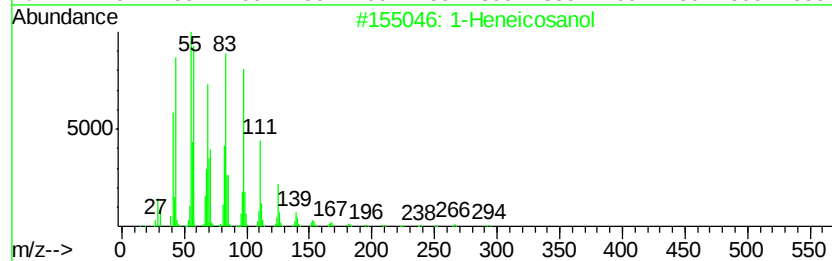
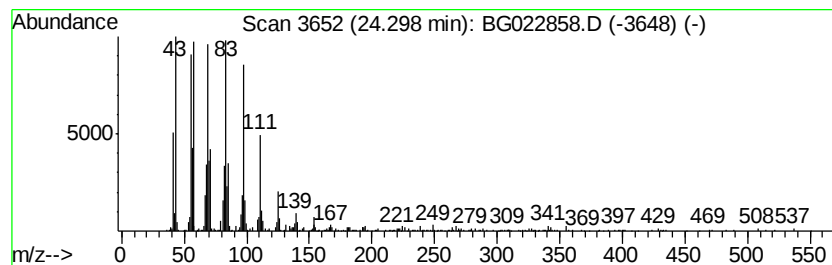
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.30	11.11 ng/ul	1866270	Perylene-d12	25.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	1-Docosene	308	C22H44	001599-67-3	90
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022858.D
Acq On : 5 Jul 2016 20:06
Operator : UM/SJ
Sample : H3811-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4TV9

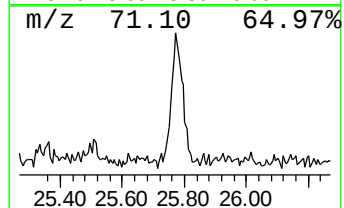
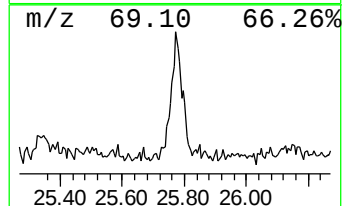
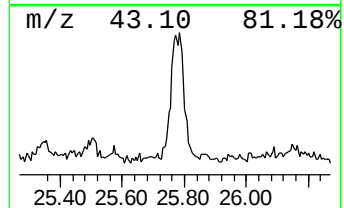
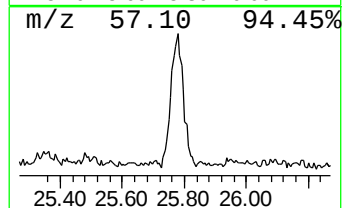
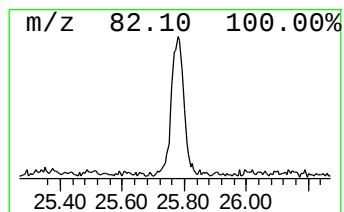
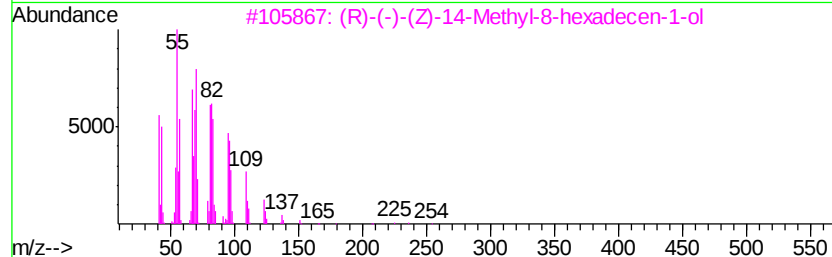
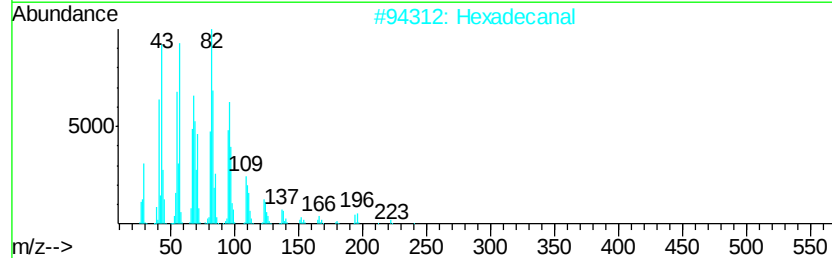
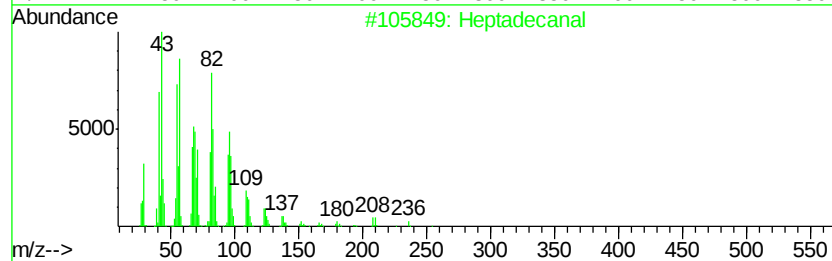
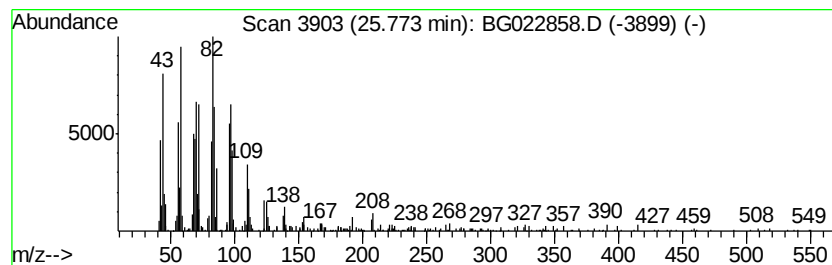
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Heptadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.77	7.13 ng/ul	1196820	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanal	254	C17H34O	1000376-70-0	91
2		Hexadecanal	240	C16H32O	000629-80-1	90
3		(R)-(-)-(Z)-14-Methyl-8-hexadecene...	254	C17H34O	030689-78-2	87
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5		11-Methyl-13-tetradecen-1-ol ace...	268	C17H32O2	1000131-33-5	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022858.D
Acq On : 5 Jul 2016 20:06
Operator : UM/SJ
Sample : H3811-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4TV9

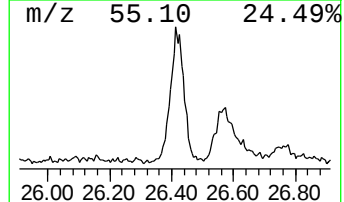
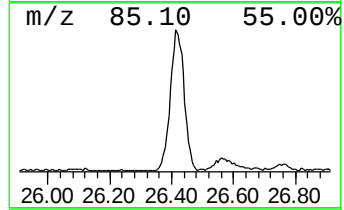
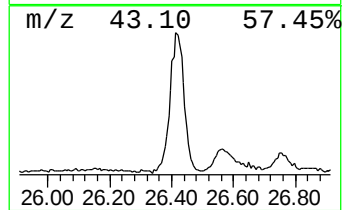
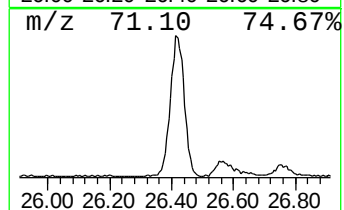
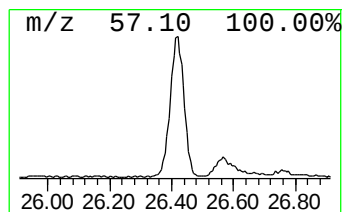
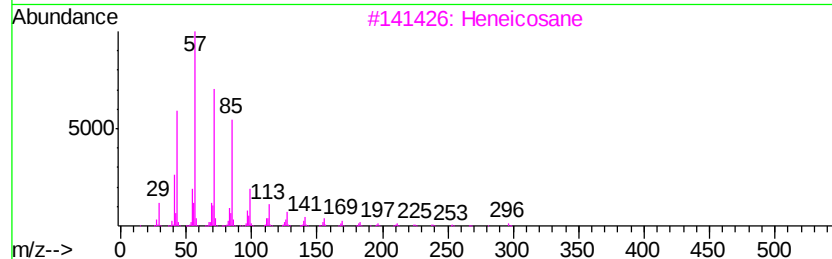
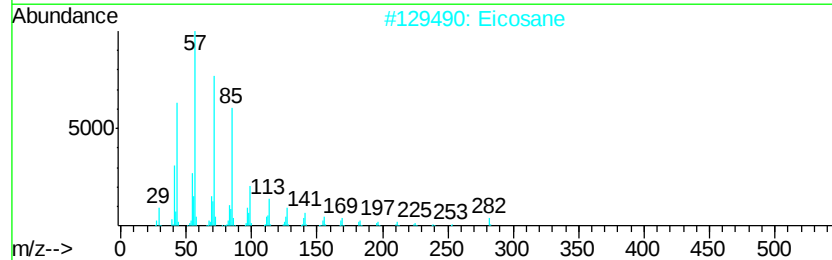
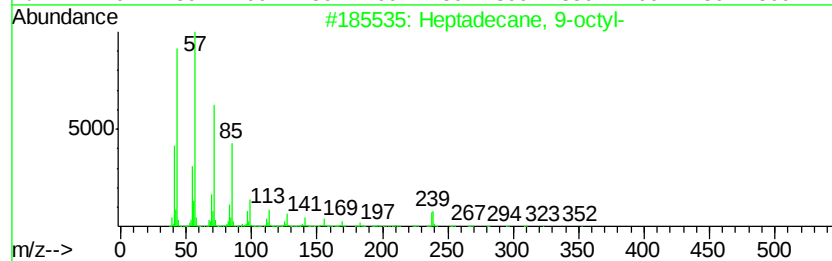
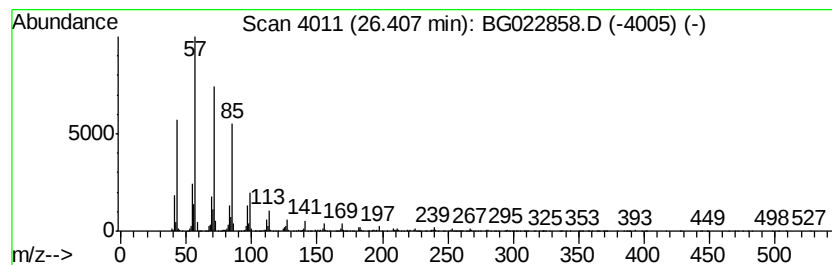
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	27.32 ng/ul	4588720	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
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 Sample : H3811-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.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	18.42	7.2	ng/ul	1004450	4	17.55	2780950	20.0
(DEL) Alkane: Str...	19.33	2.1	ng/ul	292023	4	17.55	2780950	20.0
Octadecanoic acid	19.68	3.3	ng/ul	463029	4	17.55	2780950	20.0
unknown-01	20.76	2.8	ng/ul	618058	5	21.85	4364930	20.0
(DEL) Alkane: Cyc...	21.45	31.6	ng/ul	6885260	5	21.85	4364930	20.0
(DEL) Alkane: Cyc...	22.69	44.8	ng/ul	9783130	5	21.85	4364930	20.0
Tetracosanoic acid	23.18	3.2	ng/ul	694529	5	21.85	4364930	20.0
Hexadecanal	23.75	4.8	ng/ul	808033	6	25.23	3358990	20.0
(DEL) Alkane: Str...	24.23	26.9	ng/ul	4511540	6	25.23	3358990	20.0
1-Heneicosanol	24.30	11.1	ng/ul	1866270	6	25.23	3358990	20.0
Heptadecanal	25.77	7.1	ng/ul	1196820	6	25.23	3358990	20.0
(DEL) Alkane: Str...	26.41	27.3	ng/ul	4588720	6	25.23	3358990	20.0