

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025683.D
 Acq On : 27 Jan 2017 1:46
 Operator : SJ/MA
 Sample : I1425-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP85

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\SOM02.2-EPA-BG011817.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	3.510	110	114	119	rVB5	21968	33295	1.01%	0.085%
2	3.763	155	157	162	rVB5	5722	8691	0.26%	0.022%
3	3.851	167	172	173	rVB4	5477	6865	0.21%	0.018%
4	3.939	184	187	191	rVB3	5739	7917	0.24%	0.020%
5	4.374	258	261	264	rBV5	8914	9214	0.28%	0.024%
6	4.415	265	268	272	rVB3	8069	9973	0.30%	0.025%
7	4.462	272	276	278	rBV4	6769	7968	0.24%	0.020%
8	4.914	350	353	358	rVB4	5840	8897	0.27%	0.023%
9	4.961	358	361	364	rBV4	4843	7493	0.23%	0.019%
10	5.243	404	409	416	rVB7	9568	14472	0.44%	0.037%
11	5.608	466	471	475	rVB3	6570	10822	0.33%	0.028%
12	6.712	656	659	662	rVB4	5563	6946	0.21%	0.018%
13	7.088	718	723	726	rBV5	4320	9118	0.28%	0.023%
14	7.341	751	766	784	rVV2	371859	904380	27.40%	2.310%
15	7.494	784	792	803	rVV	288886	520654	15.78%	1.330%
16	7.705	819	828	843	rBV2	386478	756109	22.91%	1.931%
17	7.882	855	858	860	rVB4	6018	6801	0.21%	0.017%
18	7.911	860	863	866	rBV3	5672	7495	0.23%	0.019%
19	8.175	900	908	919	rBV	256817	484215	14.67%	1.237%
20	8.598	978	980	984	rVB4	5164	7423	0.22%	0.019%
21	8.839	1017	1021	1022	rBV3	6061	7138	0.22%	0.018%
22	8.892	1022	1030	1051	rVV	498875	1018317	30.86%	2.601%
23	9.362	1100	1110	1123	rBV	424152	840949	25.48%	2.148%
24	9.515	1132	1136	1139	rVB5	7305	8356	0.25%	0.021%
25	9.674	1155	1163	1167	rBV2	21114	40318	1.22%	0.103%
26	9.726	1171	1172	1178	rBV3	4722	7612	0.23%	0.019%
27	9.873	1191	1197	1199	rBV7	7528	13544	0.41%	0.035%
28	10.085	1223	1233	1245	rBV3	400366	783869	23.75%	2.002%
29	10.631	1319	1326	1341	rBV2	492703	1054475	31.95%	2.693%
30	11.001	1380	1389	1403	rBV	391860	758166	22.97%	1.936%
31	11.148	1406	1414	1435	rBV2	461906	1069689	32.41%	2.732%
32	11.707	1505	1509	1513	rBV4	4098	8569	0.26%	0.022%
33	12.006	1555	1560	1561	rBV3	8691	9148	0.28%	0.023%
34	12.030	1563	1564	1569	rVB4	5571	7128	0.22%	0.018%

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35	12.077	1569	1572	1578	rVB5	6118	8986	0.27%	0.023%
36	12.600	1654	1661	1665	rBV5	8816	23042	0.70%	0.059%
37	13.087	1741	1744	1750	rBV3	5000	10796	0.33%	0.028%
38	13.293	1774	1779	1782	rBV4	7125	9108	0.28%	0.023%
39	13.387	1792	1795	1797	rBV3	6748	6853	0.21%	0.018%
40	13.663	1837	1842	1846	rBV5	12673	21184	0.64%	0.054%
41	13.745	1850	1856	1858	rBV4	5365	9534	0.29%	0.024%
42	13.786	1858	1863	1864	rBV	5559	6960	0.21%	0.018%
43	13.798	1864	1865	1870	rBV5	5012	7473	0.23%	0.019%
44	13.974	1891	1895	1901	rVB6	3821	7486	0.23%	0.019%
45	14.204	1925	1934	1938	rBV	1083081	1733560	52.53%	4.428%
46	14.245	1938	1941	1953	rVV	263895	428849	12.99%	1.095%
47	14.433	1966	1973	1977	rBV6	6871	15982	0.48%	0.041%
48	14.503	1977	1985	1997	rBV	1177171	1941648	58.83%	4.959%
49	14.644	2003	2009	2014	rBV3	22364	36374	1.10%	0.093%
50	14.732	2019	2024	2026	rVB6	5749	10470	0.32%	0.027%
51	14.803	2029	2036	2044	rVV	698779	1135579	34.41%	2.900%
52	14.979	2059	2066	2070	rVB7	6866	11095	0.34%	0.028%
53	15.050	2070	2078	2100	rBV2	281717	847863	25.69%	2.165%
54	15.197	2101	2103	2110	rVB6	13483	24299	0.74%	0.062%
55	15.261	2111	2114	2122	rVV9	13515	25512	0.77%	0.065%
56	15.326	2122	2125	2129	rVB4	8836	9860	0.30%	0.025%
57	15.549	2159	2163	2167	rBV3	10945	17394	0.53%	0.044%
58	15.596	2167	2171	2176	rVV2	47984	67293	2.04%	0.172%
59	15.667	2176	2183	2184	rVB6	7699	12671	0.38%	0.032%
60	15.796	2196	2205	2216	rBV	1630037	2515261	76.21%	6.424%
61	15.943	2223	2230	2243	rBV2	486451	968019	29.33%	2.472%
62	16.148	2260	2265	2267	rBV4	10817	16696	0.51%	0.043%
63	16.219	2271	2277	2283	rVB10	11574	23413	0.71%	0.060%
64	16.283	2283	2288	2291	rBV6	8189	16857	0.51%	0.043%
65	16.448	2311	2316	2324	rVV3	56729	117017	3.55%	0.299%
66	16.519	2324	2328	2332	rVB5	12048	21517	0.65%	0.055%
67	16.571	2336	2337	2340	rBV3	6299	7406	0.22%	0.019%
68	16.718	2359	2362	2366	rBV6	11335	19987	0.61%	0.051%
69	16.848	2382	2384	2388	rBV4	12852	14148	0.43%	0.036%
70	16.918	2392	2396	2397	rBV4	6437	7774	0.24%	0.020%
71	17.030	2411	2415	2419	rVV7	7569	10115	0.31%	0.026%

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72	17.071	2419	2422	2427	rVB6	7030	7222	0.22%	0.018%
73	17.247	2444	2452	2455	rBV3	56581	81796	2.48%	0.209%
74	17.288	2456	2459	2464	rVB7	18403	21412	0.65%	0.055%
75	17.335	2464	2467	2471	rBV4	9429	10762	0.33%	0.027%
76	17.553	2497	2504	2514	rBV2	890858	1426217	43.22%	3.643%
77	17.652	2514	2521	2530	rVV2	1722216	2723726	82.53%	6.957%
78	17.982	2572	2577	2585	rVB4	35147	50065	1.52%	0.128%
79	18.093	2593	2596	2598	rVB4	8417	7594	0.23%	0.019%
80	18.393	2642	2647	2659	rBV8	62760	123845	3.75%	0.316%
81	18.575	2675	2678	2683	rVB7	11953	18354	0.56%	0.047%
82	18.669	2690	2694	2697	rBV5	12391	16218	0.49%	0.041%
83	18.922	2736	2737	2741	rBV4	6681	7882	0.24%	0.020%
84	19.068	2761	2762	2767	rBV4	7858	8100	0.25%	0.021%
85	19.239	2790	2791	2793	rBV2	15096	10666	0.32%	0.027%
86	19.568	2843	2847	2851	rBV3	23562	38061	1.15%	0.097%
87	19.662	2859	2863	2869	rBV9	11943	23818	0.72%	0.061%
88	19.791	2879	2885	2897	rBV	2011207	2362467	71.59%	6.034%
89	19.932	2902	2909	2920	rBV	2253044	3251824	98.53%	8.305%
90	20.443	2994	2996	3002	rBV7	13340	22610	0.69%	0.058%
91	20.825	3055	3061	3068	rBV	1824878	2020991	61.24%	5.162%
92	21.413	3156	3161	3172	rBV10	68524	183322	5.55%	0.468%
93	21.848	3227	3235	3247	rBV	971644	1730933	52.45%	4.421%
94	23.293	3476	3481	3490	rVB8	75219	155013	4.70%	0.396%
95	24.115	3616	3621	3631	rVB3	84595	193604	5.87%	0.494%
96	25.003	3760	3772	3782	rBV3	1030570	3300221	100.00%	8.429%
97	25.091	3783	3787	3797	rVB2	134028	331128	10.03%	0.846%
98	25.232	3801	3811	3830	rVB3	509508	1640946	49.72%	4.191%
99	26.260	3979	3986	3997	rVB6	111268	345107	10.46%	0.881%
100	27.664	4216	4225	4241	rVB6	108708	415651	12.59%	1.062%

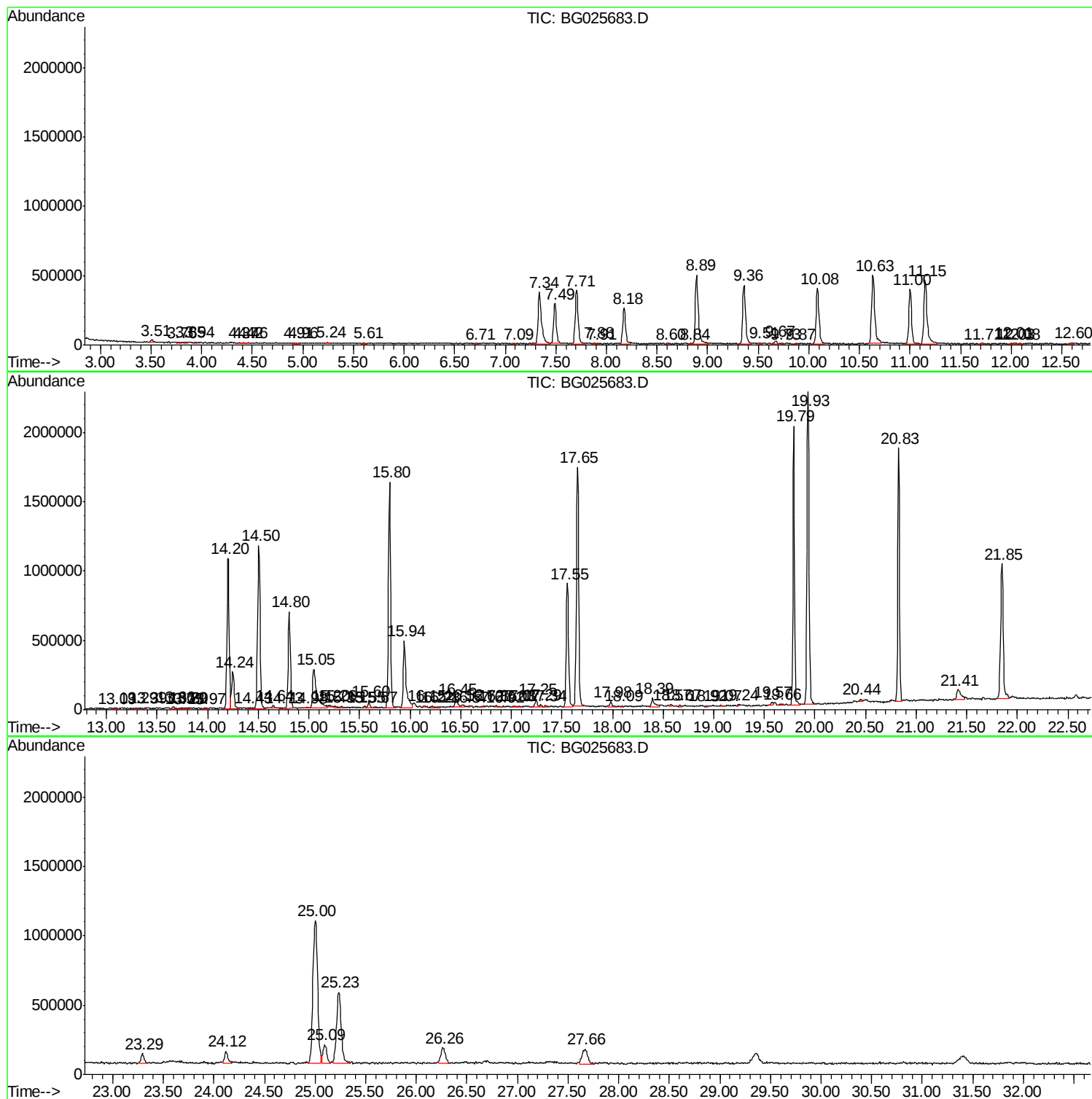
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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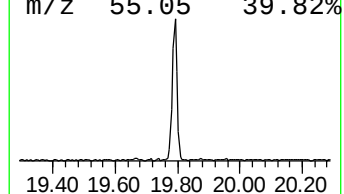
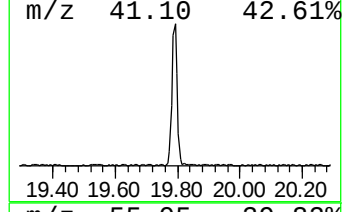
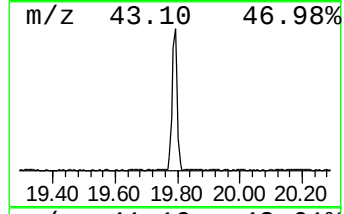
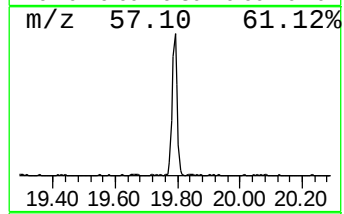
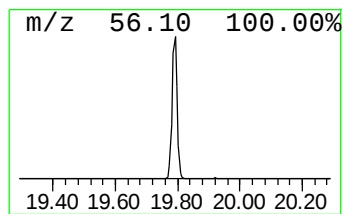
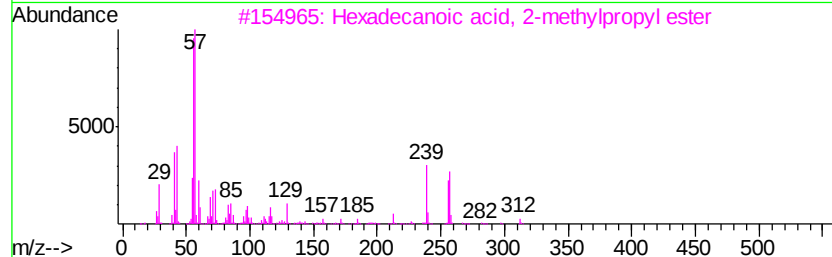
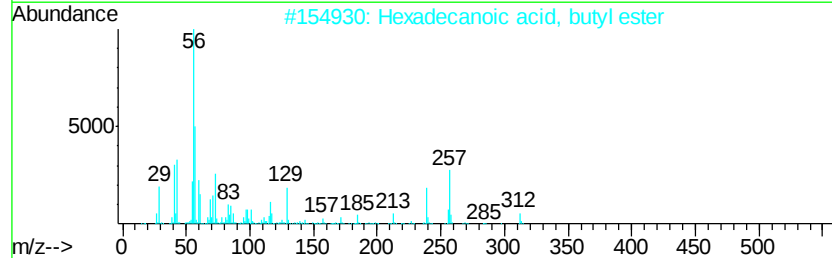
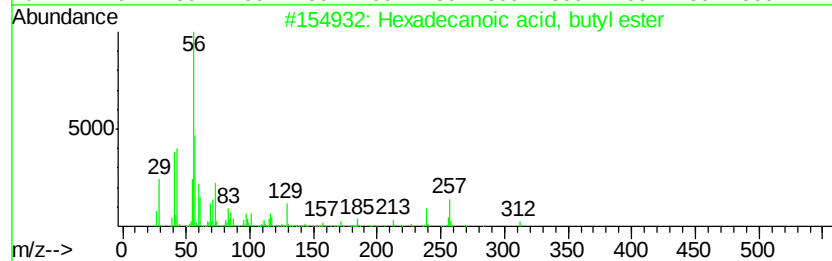
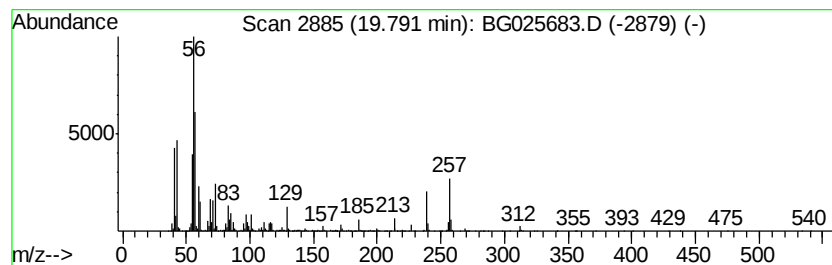
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	27.30 ng/ul	2362470	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	68
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	60
5		Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	27



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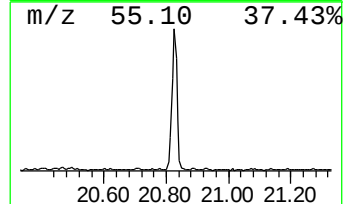
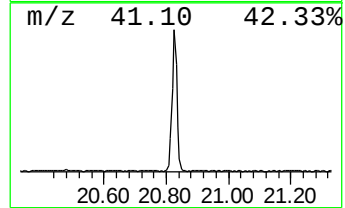
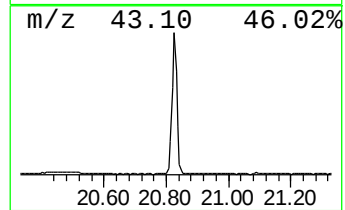
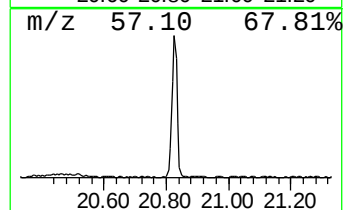
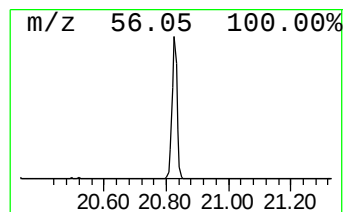
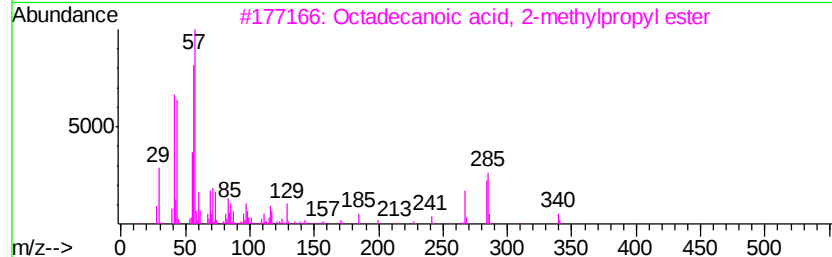
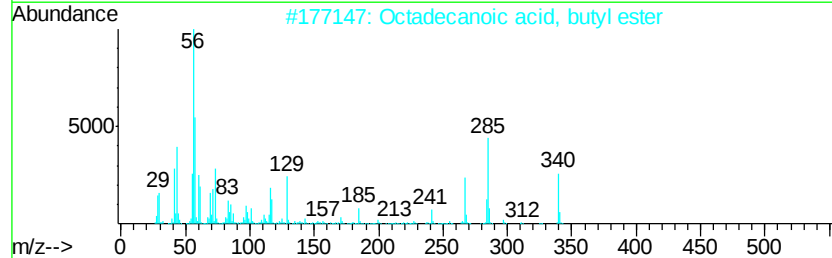
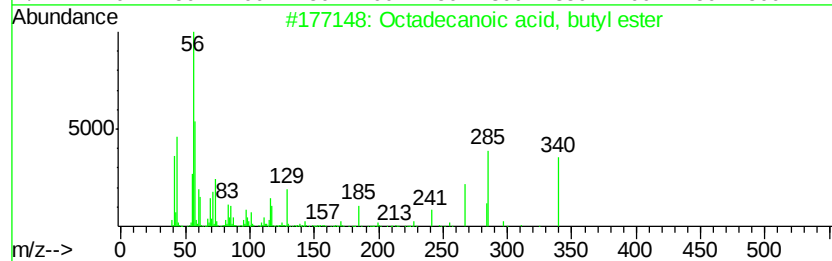
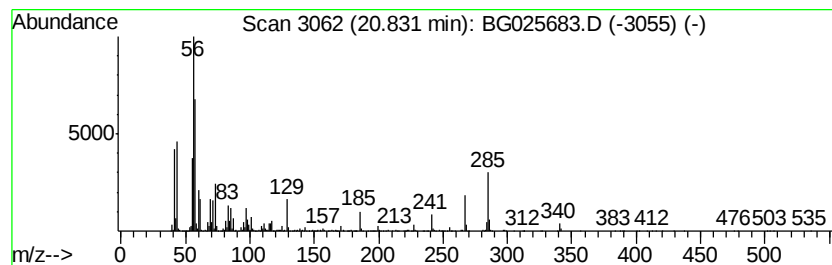
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	23.35 ng/ul	2020990	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
3		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	52
4		Butyl myristate	284	C18H36O2	000110-36-1	42
5		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38



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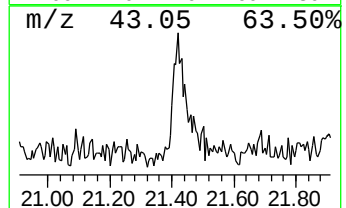
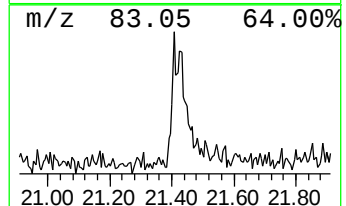
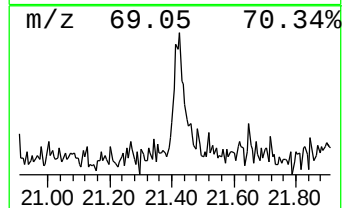
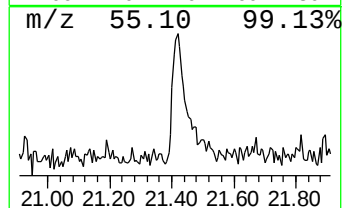
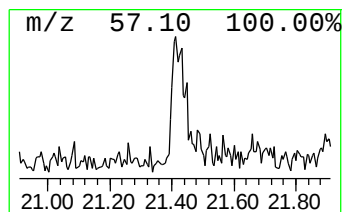
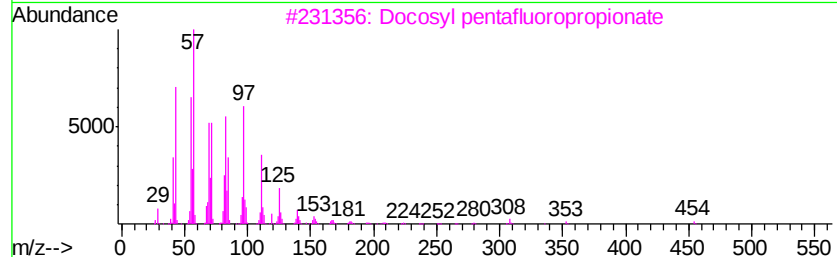
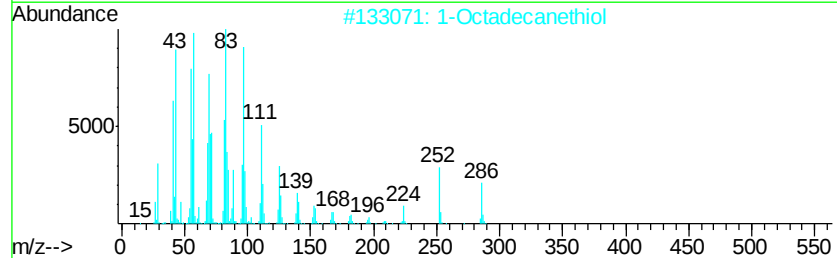
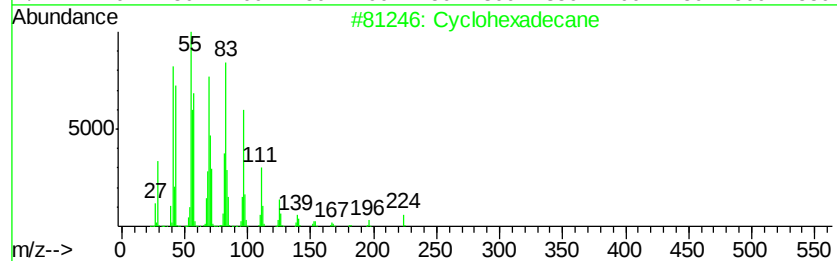
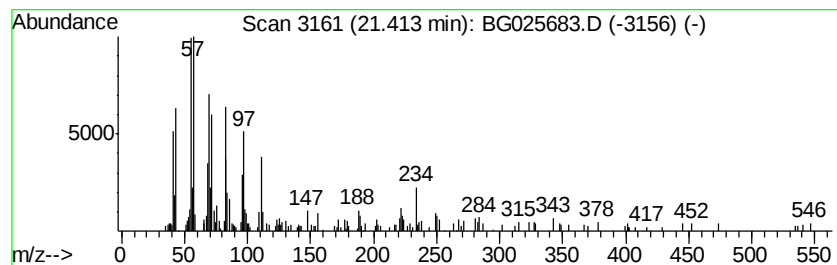
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Peak Number 3 (DEL) Alkane: Cyclic21.41 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.12 ng/ul	183322	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	42
2		1-Octadecanethiol	286	C18H38S	002885-00-9	38
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	38
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30
5		2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025683.D
Acq On : 27 Jan 2017 1:46
Operator : SJ/MA
Sample : I1425-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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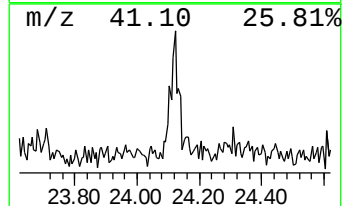
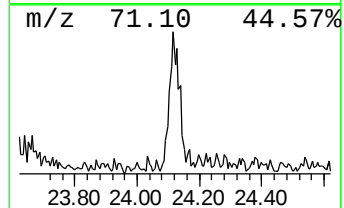
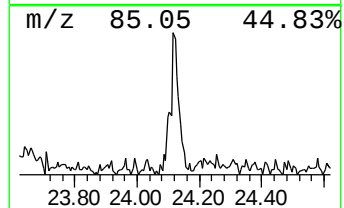
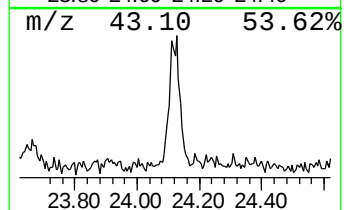
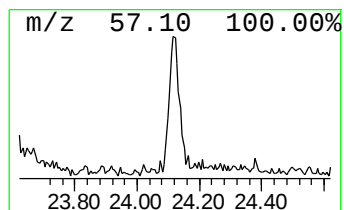
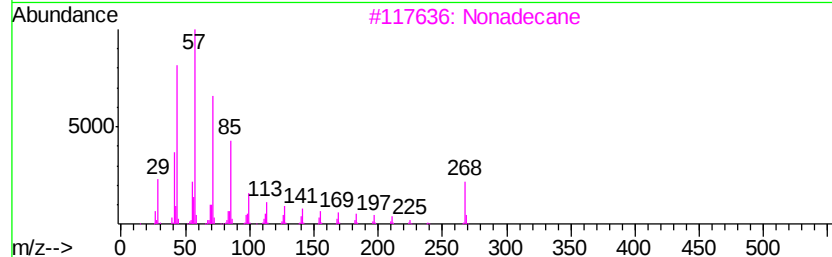
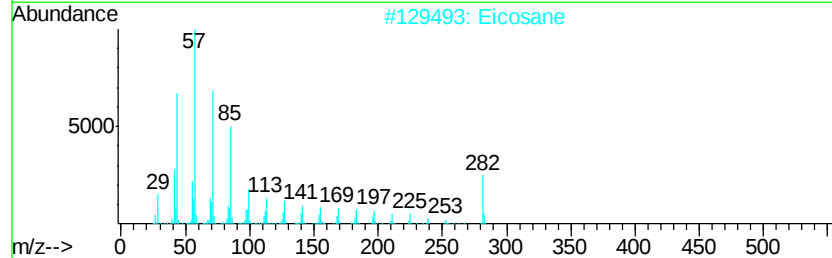
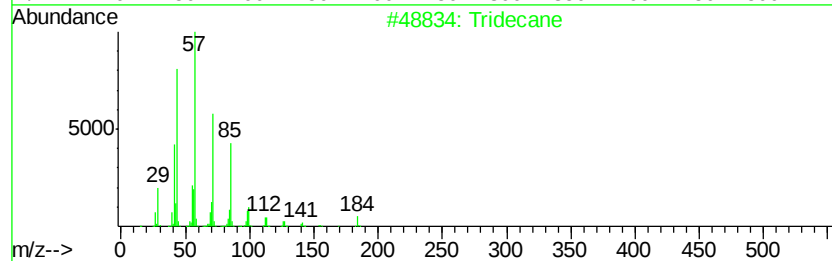
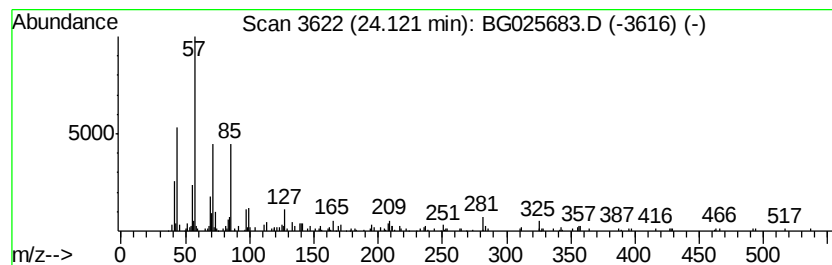
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.36 ng/ul	193604	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	68
2		Eicosane	282	C20H42	000112-95-8	64
3		Nonadecane	268	C19H40	000629-92-5	59
4		Tetracosane	338	C24H50	000646-31-1	59
5		Docosane	310	C22H46	000629-97-0	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025683.D
Acq On : 27 Jan 2017 1:46
Operator : SJ/MA
Sample : I1425-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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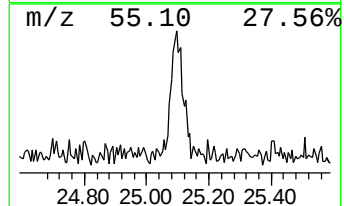
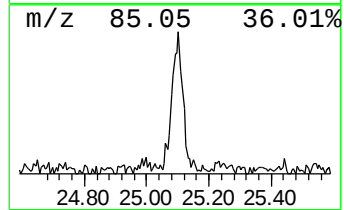
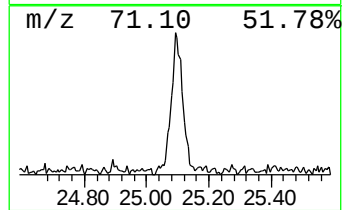
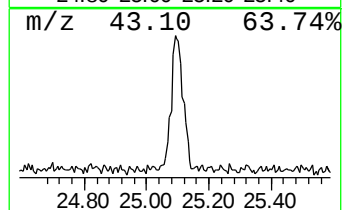
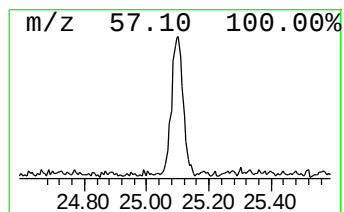
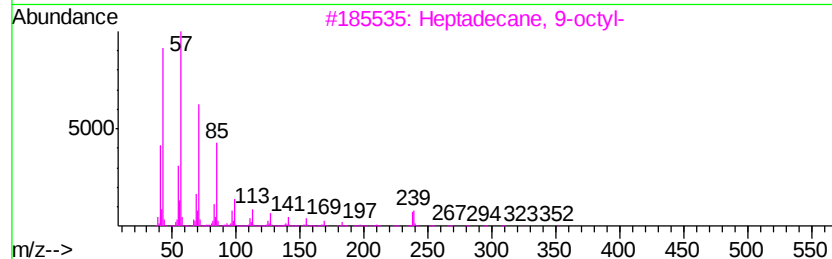
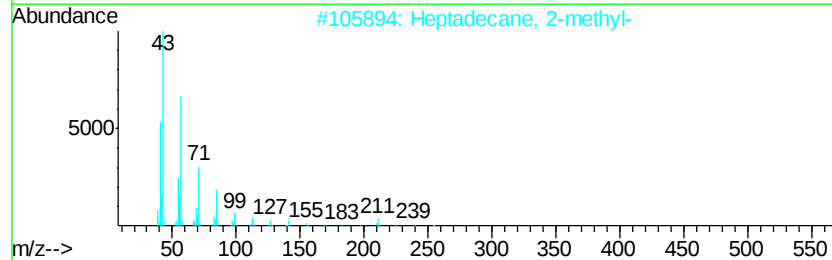
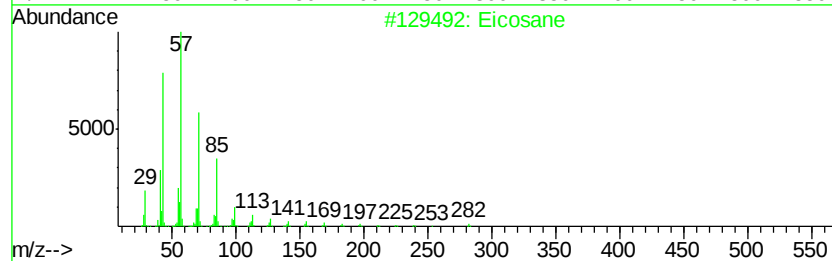
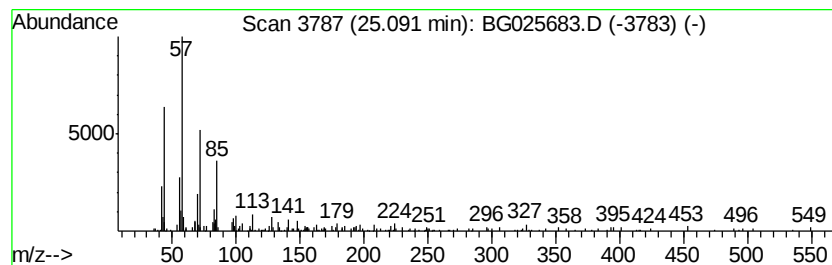
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	4.04 ng/ul	331128	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	89
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	64
5		Docosane	310	C22H46	000629-97-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025683.D
Acq On : 27 Jan 2017 1:46
Operator : SJ/MA
Sample : I1425-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP85

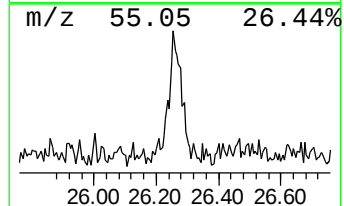
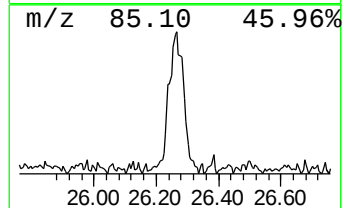
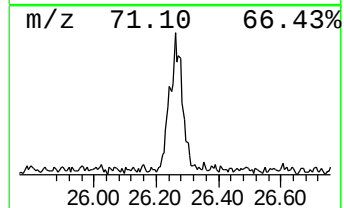
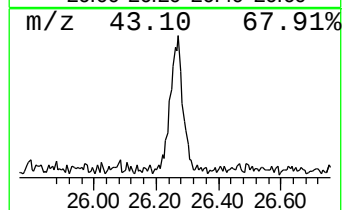
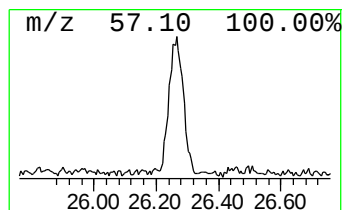
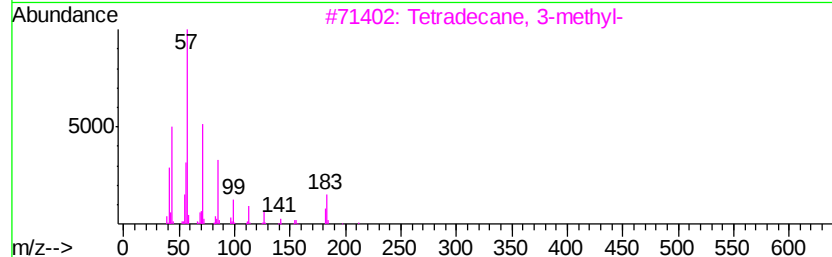
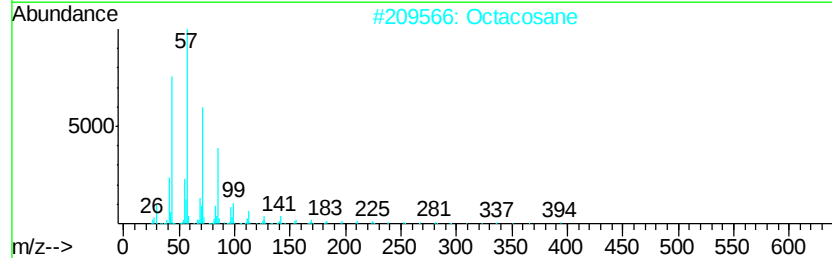
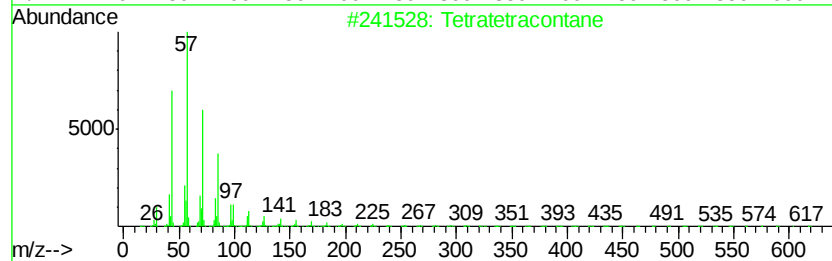
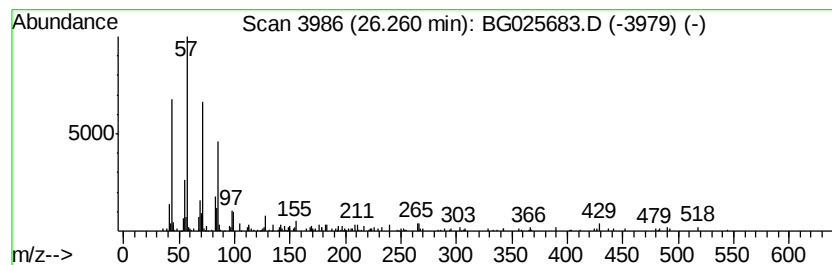
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	4.21 ng/ul	345107	Perylene-d12	25.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	68
2			Octacosane	394	C28H58	000630-02-4	64
3			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	64
4			Hexacosane	366	C26H54	000630-01-3	64
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025683.D
Acq On : 27 Jan 2017 1:46
Operator : SJ/MA
Sample : I1425-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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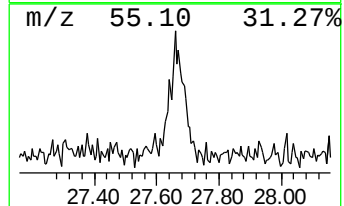
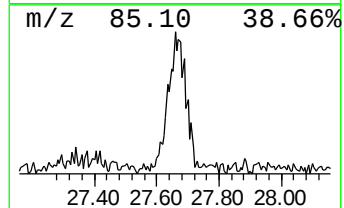
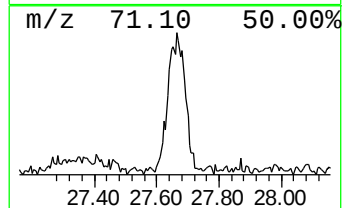
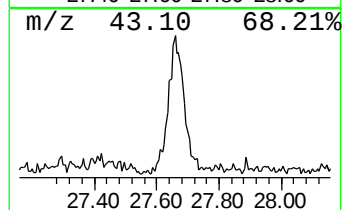
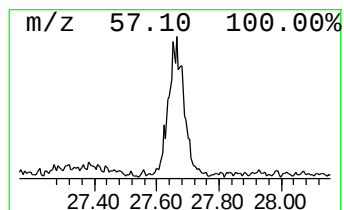
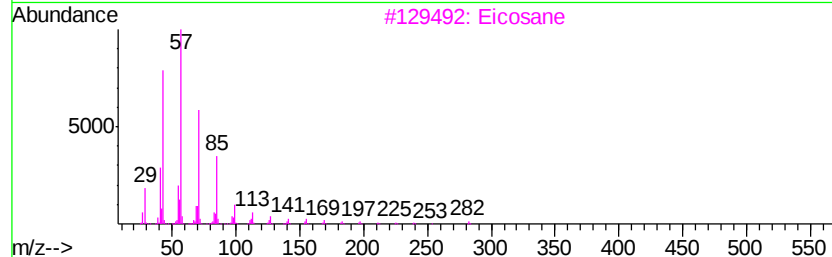
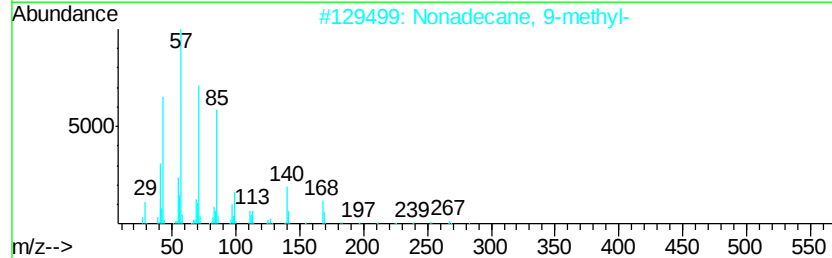
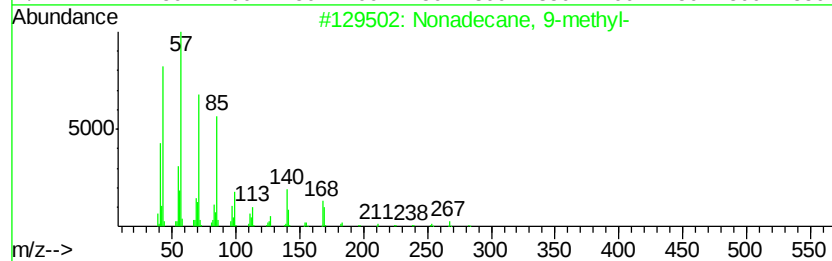
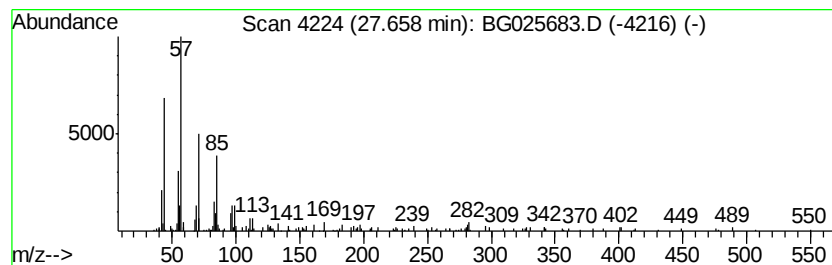
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	5.07 ng/ul	415651	Perylene-d12	25.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
3			Eicosane	282	C20H42	000112-95-8	64
4			Pentadecane	212	C15H32	000629-62-9	58
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025683.D
Acq On : 27 Jan 2017 1:46
Operator : SJ/MA
Sample : I1425-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP85

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
Hexadecanoic acid...	19.79	27.3	ng/ul	2362470	5	21.85	1730930	20.0
Octadecanoic acid...	20.83	23.4	ng/ul	2020990	5	21.85	1730930	20.0
(DEL) Alkane: Cyc...	21.41	2.1	ng/ul	183322	5	21.85	1730930	20.0
(DEL) Alkane: Str...	24.12	2.4	ng/ul	193604	6	25.23	1640950	20.0
(DEL) Alkane: Str...	25.09	4.0	ng/ul	331128	6	25.23	1640950	20.0
(DEL) Alkane: Str...	26.26	4.2	ng/ul	345107	6	25.23	1640950	20.0
(DEL) Alkane: Str...	27.66	5.1	ng/ul	415651	6	25.23	1640950	20.0