

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018144.D
 Acq On : 28 Jul 2015 12:44
 Operator : TP/UM
 Sample : G3048-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T3

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-BG072315.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	5.514	477	481	487	rVB3	8284	12931	1.94%	0.147%
2	6.695	676	682	691	rVB	110568	175276	26.29%	1.990%
3	6.854	703	709	716	rVB	87466	130605	19.59%	1.483%
4	7.042	735	741	748	rVB	125939	190767	28.61%	2.166%
5	7.506	814	820	829	rVB	138655	214863	32.23%	2.439%
6	8.223	934	942	949	rBV	157442	252392	37.86%	2.865%
7	8.663	1010	1017	1023	rBV	110026	179233	26.88%	2.035%
8	9.327	1127	1130	1133	rBV3	1368	2391	0.36%	0.027%
9	9.380	1133	1139	1147	rVB	90290	146336	21.95%	1.661%
10	9.915	1224	1230	1240	rVB	161971	263850	39.57%	2.996%
11	10.291	1287	1294	1301	rBV	211902	342236	51.33%	3.885%
12	10.432	1311	1318	1333	rBV	137031	236138	35.42%	2.681%
13	12.518	1668	1673	1677	rVV4	4612	6442	0.97%	0.073%
14	12.782	1713	1718	1722	rVB3	6937	10216	1.53%	0.116%
15	13.099	1771	1772	1780	rVB2	1810	1968	0.30%	0.022%
16	13.599	1851	1857	1861	rBV	277489	389719	58.45%	4.425%
17	13.640	1861	1864	1869	rVV	97559	130711	19.61%	1.484%
18	13.869	1894	1903	1910	rVV	292128	425476	63.82%	4.830%
19	14.098	1939	1942	1946	rVB2	2978	3977	0.60%	0.045%
20	14.180	1950	1956	1963	rVV2	328887	494959	74.24%	5.619%
21	14.398	1987	1993	2005	rBV	93423	145633	21.84%	1.653%
22	14.551	2015	2019	2023	rVB3	3296	3776	0.57%	0.043%
23	14.645	2031	2035	2038	rBV4	1317	2268	0.34%	0.026%
24	14.721	2044	2048	2057	rBV2	5210	10955	1.64%	0.124%
25	14.850	2068	2070	2074	rVB3	2549	2894	0.43%	0.033%
26	14.997	2093	2095	2097	rVV2	2885	3222	0.48%	0.037%
27	15.015	2097	2098	2101	rVV3	3159	3086	0.46%	0.035%
28	15.056	2101	2105	2110	rVB2	8715	10053	1.51%	0.114%
29	15.179	2116	2126	2133	rBV	351752	488929	73.33%	5.551%
30	15.309	2143	2148	2155	rVV	40702	55005	8.25%	0.624%
31	15.414	2162	2166	2169	rBV4	2886	4179	0.63%	0.047%
32	15.444	2169	2171	2172	rVV2	2252	2113	0.32%	0.024%
33	15.461	2172	2174	2178	rVV3	4271	4909	0.74%	0.056%
34	15.561	2188	2191	2193	rVB2	2176	2239	0.34%	0.025%

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35	15.614	2197	2200	2205	rVB4	1336	2196	0.33%	0.025%
36	15.920	2247	2252	2264	rVV6	11509	26171	3.93%	0.297%
37	16.090	2278	2281	2286	rVB6	3423	4849	0.73%	0.055%
38	16.284	2311	2314	2319	rVV7	1570	2775	0.42%	0.032%
39	16.360	2325	2327	2333	rBV6	2616	5293	0.79%	0.060%
40	16.719	2382	2388	2392	rVV3	12227	17046	2.56%	0.194%
41	16.766	2392	2396	2403	rVB7	4051	7359	1.10%	0.084%
42	16.936	2417	2425	2434	rBV2	405891	580713	87.10%	6.593%
43	17.036	2436	2442	2451	rVB	333895	492182	73.82%	5.588%
44	17.212	2468	2472	2474	rBV4	1603	1919	0.29%	0.022%
45	17.242	2474	2477	2478	rBV3	1672	1889	0.28%	0.021%
46	17.336	2489	2493	2499	rBV2	25195	37903	5.69%	0.430%
47	17.412	2504	2506	2510	rVV5	2072	2501	0.38%	0.028%
48	17.453	2510	2513	2516	rVB2	8551	9882	1.48%	0.112%
49	17.553	2525	2530	2533	rVB6	5913	8218	1.23%	0.093%
50	17.741	2558	2562	2563	rVV3	2463	2039	0.31%	0.023%
51	17.759	2563	2565	2567	rVB3	2524	1978	0.30%	0.022%
52	17.858	2576	2582	2590	rBV	54630	89420	13.41%	1.015%
53	18.017	2607	2609	2611	rVB3	5160	3597	0.54%	0.041%
54	18.152	2627	2632	2637	rVB5	11893	17504	2.63%	0.199%
55	18.287	2651	2655	2659	rVB3	48036	57391	8.61%	0.652%
56	18.370	2667	2669	2672	rBV4	2516	2207	0.33%	0.025%
57	18.423	2672	2678	2681	rVV6	5979	9361	1.40%	0.106%
58	18.446	2681	2682	2686	rVB3	2748	2429	0.36%	0.028%
59	18.569	2701	2703	2707	rVB4	3397	4343	0.65%	0.049%
60	18.722	2721	2729	2735	rBV4	40431	68410	10.26%	0.777%
61	18.793	2737	2741	2747	rVB2	24837	32277	4.84%	0.366%
62	18.840	2747	2749	2750	rBV2	2388	2321	0.35%	0.026%
63	18.951	2766	2768	2771	rVB3	2058	1946	0.29%	0.022%
64	19.004	2775	2777	2784	rVV	5401	8863	1.33%	0.101%
65	19.069	2785	2788	2792	rVB3	12987	15636	2.35%	0.178%
66	19.157	2798	2803	2808	rBV8	10888	17995	2.70%	0.204%
67	19.222	2812	2814	2819	rVB3	5174	6193	0.93%	0.070%
68	19.339	2829	2834	2839	rVV	364184	511336	76.70%	5.805%
69	19.380	2839	2841	2844	rVB	36533	34322	5.15%	0.390%
70	19.551	2866	2870	2873	rVB6	4385	6245	0.94%	0.071%
71	19.609	2877	2880	2884	rBV6	3775	4439	0.67%	0.050%

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72	19.791	2909	2911	2916	rVB	11853	13907	2.09%	0.158%
73	19.880	2922	2926	2928	rBV5	4123	5216	0.78%	0.059%
74	19.915	2928	2932	2937	rVB	44957	54404	8.16%	0.618%
75	19.997	2945	2946	2947	rBV	3213	2006	0.30%	0.023%
76	20.244	2984	2988	2992	rVB6	8178	10549	1.58%	0.120%
77	20.414	3012	3017	3023	rVB	44868	56186	8.43%	0.638%
78	20.461	3023	3025	3029	rVV5	5485	7028	1.05%	0.080%
79	20.502	3029	3032	3036	rVB6	3688	6078	0.91%	0.069%
80	20.708	3065	3067	3069	rBV3	4303	3535	0.53%	0.040%
81	20.790	3078	3081	3089	rBV9	16614	33781	5.07%	0.384%
82	20.873	3091	3095	3100	rVV	55195	72823	10.92%	0.827%
83	20.931	3104	3105	3110	rVB5	9074	12004	1.80%	0.136%
84	21.008	3113	3118	3122	rBV4	32030	45428	6.81%	0.516%
85	21.143	3135	3141	3146	rBV	524801	666711	100.00%	7.569%
86	21.260	3157	3161	3162	rBV4	4467	5153	0.77%	0.059%
87	21.313	3166	3170	3174	rVB	48178	53745	8.06%	0.610%
88	21.360	3174	3178	3181	rBV5	9276	12524	1.88%	0.142%
89	21.407	3184	3186	3189	rVV4	5349	5719	0.86%	0.065%
90	21.490	3198	3200	3202	rBV3	5587	4831	0.72%	0.055%
91	21.736	3238	3242	3245	rBV	35417	43609	6.54%	0.495%
92	21.766	3245	3247	3253	rVB6	11015	11198	1.68%	0.127%
93	21.889	3266	3268	3273	rVB3	13404	16615	2.49%	0.189%
94	22.183	3315	3318	3325	rVB	27974	38398	5.76%	0.436%
95	22.682	3399	3403	3412	rVB3	27299	44166	6.62%	0.501%
96	23.188	3483	3489	3495	rBV2	225274	407023	61.05%	4.621%
97	23.329	3506	3513	3521	rVB2	365344	662508	99.37%	7.522%
98	23.869	3600	3605	3612	rBV5	17247	37928	5.69%	0.431%
99	24.604	3728	3730	3737	rVB8	12585	21167	3.17%	0.240%
100	25.626	3902	3904	3905	rBV2	4425	3054	0.46%	0.035%

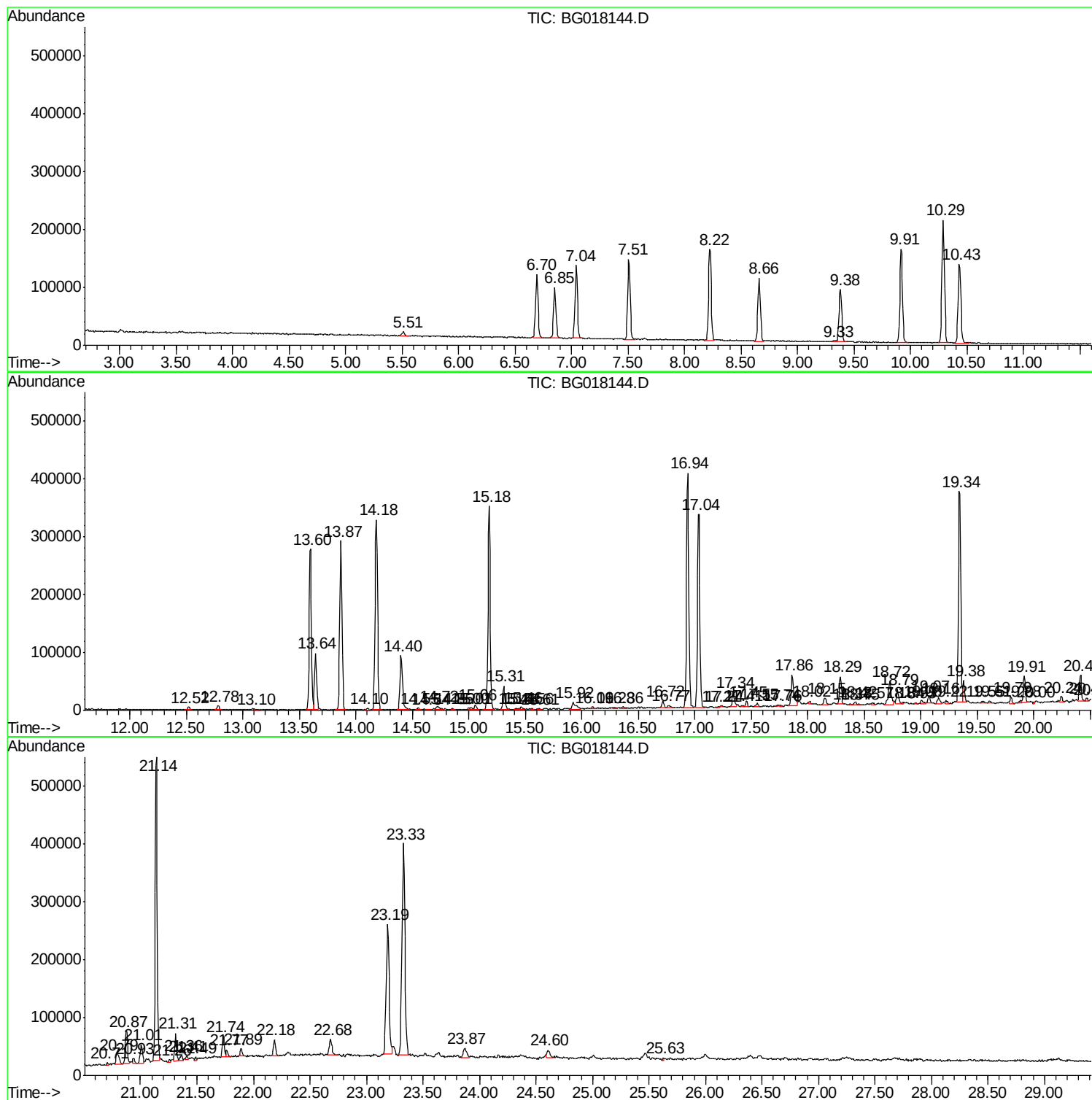
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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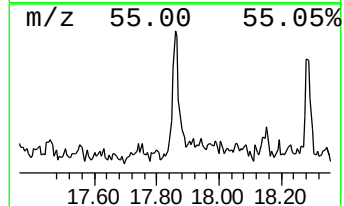
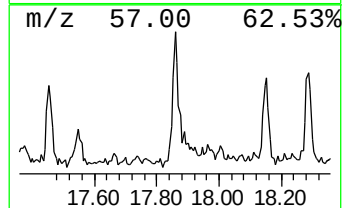
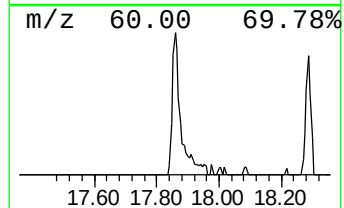
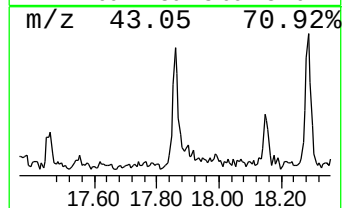
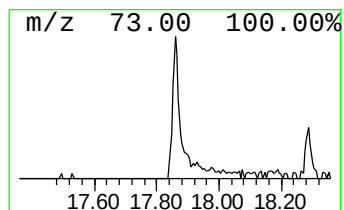
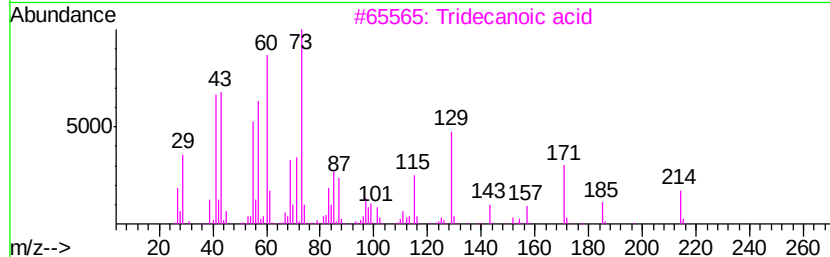
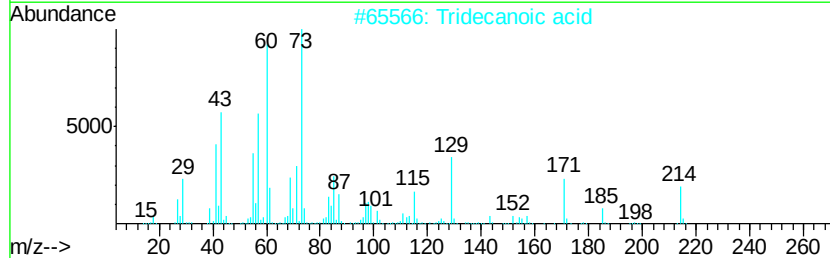
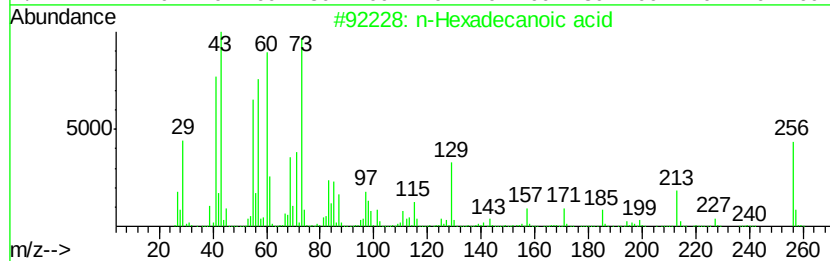
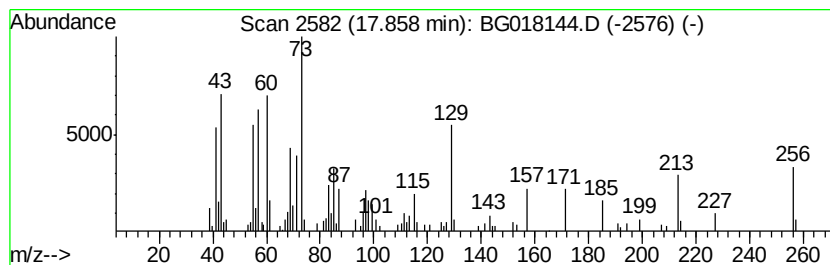
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	3.08 ng/ul	89420	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	58
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46



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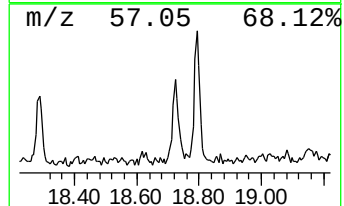
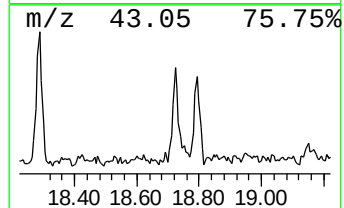
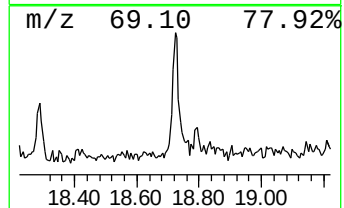
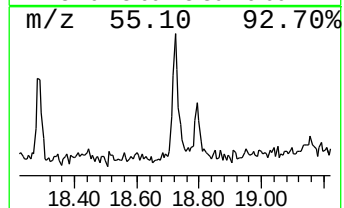
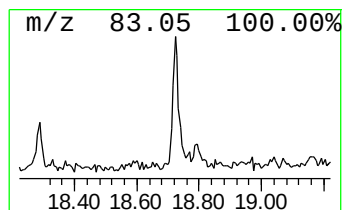
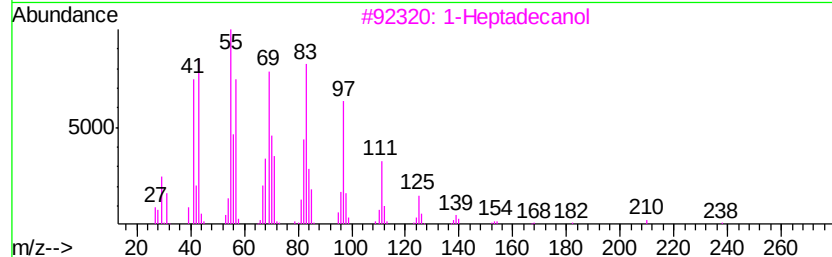
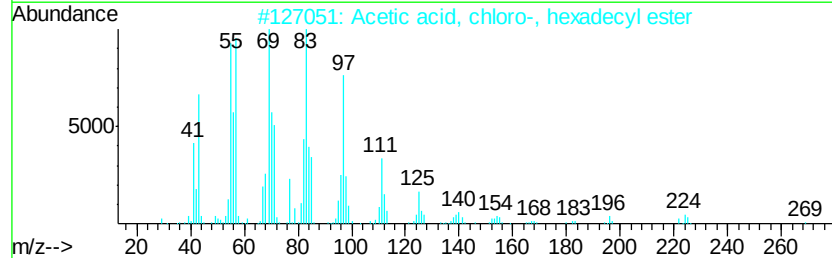
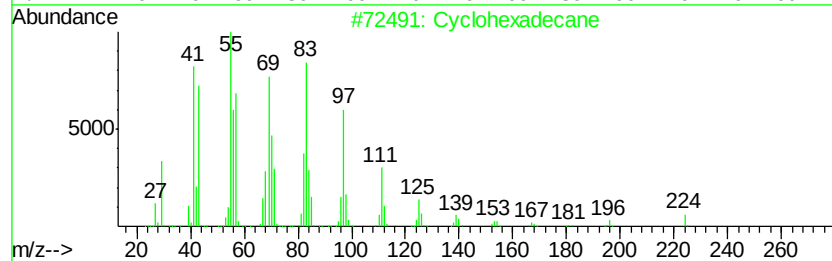
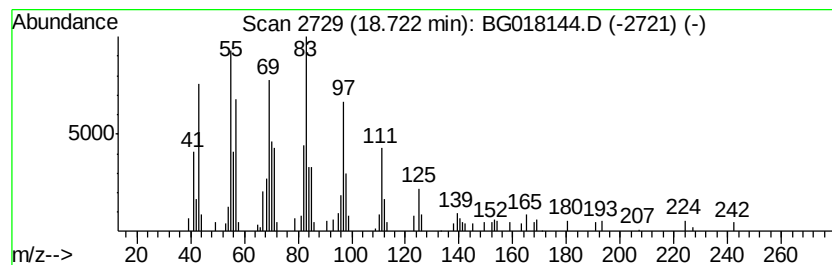
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic18.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.72	2.36 ng/ul	68410	Phenanthrene-d10	16.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	93
3	1-Heptadecanol	256	C17H36O	001454-85-9	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	90



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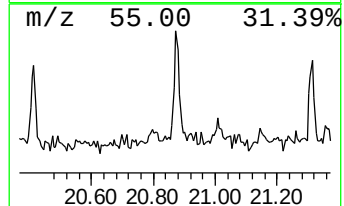
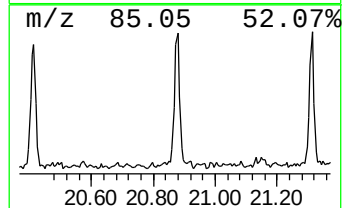
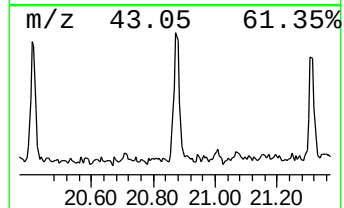
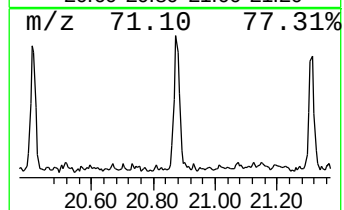
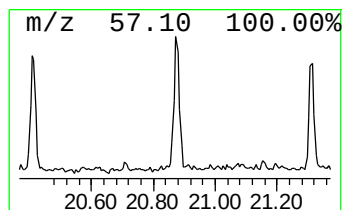
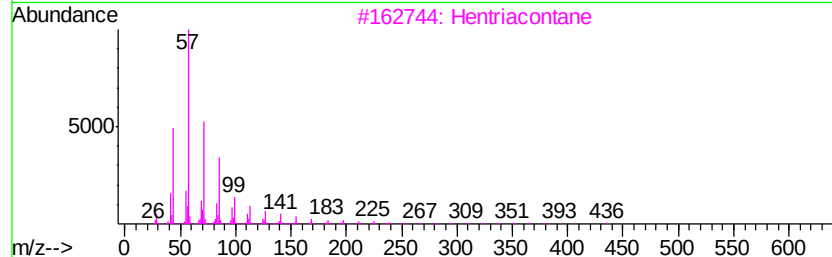
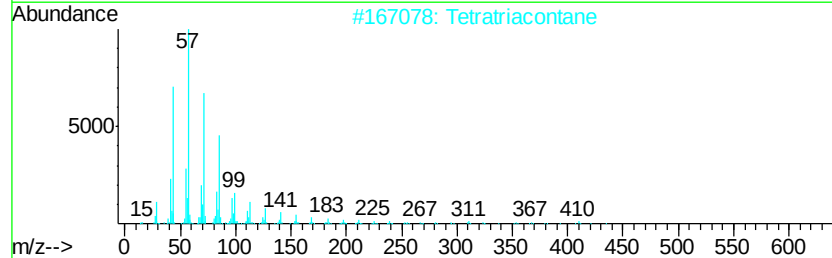
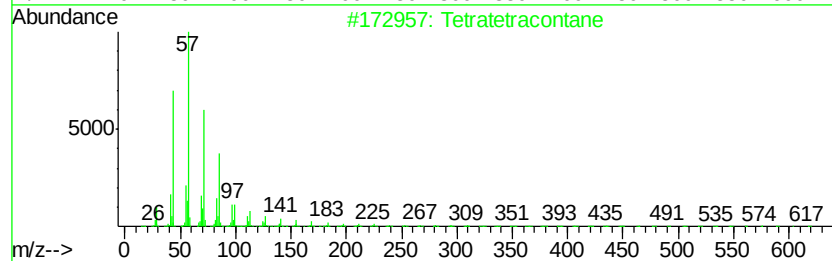
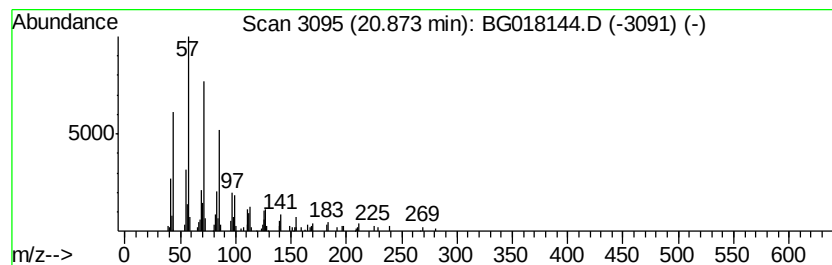
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Branched20.87 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.18 ng/ul	72823	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018144.D
Acq On : 28 Jul 2015 12:44
Operator : TP/UM
Sample : G3048-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01T3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.86	3.1	ng/ul	89420	4	16.94	580713	20.0
(DEL) Alkane: Cyc...	18.72	2.4	ng/ul	68410	4	16.94	580713	20.0
(DEL) Alkane: Bra...	20.87	2.2	ng/ul	72823	5	21.14	666711	20.0