

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026786.D
 Acq On : 30 Apr 2017 23:34
 Operator : SJ/MA
 Sample : I2846-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT83

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-BG042717.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	3.423	53	57	71	rVB2	40761	72821	1.51%	0.121%
2	3.717	103	107	113	rVV6	7952	13639	0.28%	0.023%
3	4.187	183	187	190	rVB2	10281	13290	0.28%	0.022%
4	5.104	341	343	354	rBV5	6060	13995	0.29%	0.023%
5	6.214	525	532	538	rBV7	5933	14654	0.30%	0.024%
6	7.072	670	678	685	rBV10	7661	20033	0.42%	0.033%
7	7.184	689	697	715	rBV	734795	1379880	28.63%	2.283%
8	7.331	715	722	734	rVV	683449	1094043	22.70%	1.810%
9	7.425	734	738	745	rVB6	6230	11533	0.24%	0.019%
10	7.548	751	759	771	rBV	779407	1379169	28.62%	2.282%
11	8.006	829	837	848	rVB	571578	960513	19.93%	1.589%
12	8.306	885	888	896	rVB9	5115	13236	0.27%	0.022%
13	8.376	896	900	907	rBV7	4512	10873	0.23%	0.018%
14	8.723	950	959	985	rVV	1045435	1941093	40.28%	3.212%
15	9.164	1026	1034	1055	rBV	768219	1379344	28.62%	2.282%
16	9.322	1056	1061	1078	rVV6	21025	64765	1.34%	0.107%
17	9.587	1102	1106	1113	rVB5	12336	21341	0.44%	0.035%
18	9.886	1149	1157	1171	rBV	655335	1186691	24.62%	1.964%
19	10.439	1243	1251	1274	rBV	1020127	1926107	39.96%	3.187%
20	10.809	1303	1314	1327	rVB	935106	1715694	35.60%	2.839%
21	10.938	1327	1336	1364	rBV	1049718	2016551	41.84%	3.337%
22	11.631	1447	1454	1463	rBV8	8472	25097	0.52%	0.042%
23	12.289	1561	1566	1570	rVB5	6427	9277	0.19%	0.015%
24	12.389	1578	1583	1592	rVB2	20080	40027	0.83%	0.066%
25	12.601	1617	1619	1627	rVB4	4851	9036	0.19%	0.015%
26	13.077	1692	1700	1706	rVB9	5028	10688	0.22%	0.018%
27	13.230	1719	1726	1733	rVB4	12620	20405	0.42%	0.034%
28	13.517	1769	1775	1783	rBV2	31275	67480	1.40%	0.112%
29	13.835	1819	1829	1833	rBV8	4521	9388	0.19%	0.016%
30	14.023	1854	1861	1865	rBV	1989706	2892062	60.01%	4.786%
31	14.070	1865	1869	1878	rVV	631531	904176	18.76%	1.496%
32	14.317	1898	1911	1924	rBV	2327991	3793527	78.71%	6.277%
33	14.510	1938	1944	1953	rVB	34295	46788	0.97%	0.077%
34	14.622	1953	1963	1972	rBV2	1433165	2377777	49.34%	3.935%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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35	14.834	1992	1999	2015	rBV	516735	1220700	25.33%	2.020%
36	15.027	2030	2032	2042	rVB8	16338	38062	0.79%	0.063%
37	15.121	2044	2048	2056	rVV7	12197	23214	0.48%	0.038%
38	15.192	2056	2060	2065	rVB6	9666	13885	0.29%	0.023%
39	15.403	2091	2096	2100	rBV	34504	52723	1.09%	0.087%
40	15.456	2100	2105	2111	rVV	71074	95299	1.98%	0.158%
41	15.521	2111	2116	2118	rVV6	5158	8806	0.18%	0.015%
42	15.609	2123	2131	2141	rBV	3024583	4616465	95.79%	7.639%
43	15.727	2145	2151	2165	rBV	877071	1319791	27.38%	2.184%
44	15.844	2165	2171	2177	rVV3	62710	118258	2.45%	0.196%
45	15.891	2177	2179	2184	rVB5	8682	11907	0.25%	0.020%
46	15.956	2185	2190	2195	rVB9	14081	19937	0.41%	0.033%
47	16.009	2195	2199	2205	rBV6	13268	19231	0.40%	0.032%
48	16.073	2205	2210	2214	rBV6	13680	17922	0.37%	0.030%
49	16.179	2218	2228	2231	rBV6	5645	16571	0.34%	0.027%
50	16.244	2234	2239	2241	rBV6	6443	10917	0.23%	0.018%
51	16.308	2245	2250	2261	rBV	89126	166124	3.45%	0.275%
52	16.479	2274	2279	2284	rVB9	8780	20626	0.43%	0.034%
53	16.549	2290	2291	2303	rVB9	6040	15603	0.32%	0.026%
54	16.655	2303	2309	2317	rBV7	14238	38830	0.81%	0.064%
55	16.755	2322	2326	2332	rBV9	18204	34367	0.71%	0.057%
56	16.819	2334	2337	2343	rVB7	11398	13298	0.28%	0.022%
57	16.884	2344	2348	2351	rVB5	9774	12468	0.26%	0.021%
58	16.972	2357	2363	2367	rBV7	4576	10347	0.21%	0.017%
59	17.102	2379	2385	2389	rBV	60535	80539	1.67%	0.133%
60	17.148	2389	2393	2399	rVB4	27025	46344	0.96%	0.077%
61	17.254	2405	2411	2416	rVB6	31396	46445	0.96%	0.077%
62	17.354	2420	2428	2437	rBV	1656813	2530124	52.50%	4.187%
63	17.454	2438	2445	2454	rVV	3073964	4584027	95.11%	7.585%
64	17.519	2454	2456	2460	rVB5	9961	11733	0.24%	0.019%
65	17.624	2469	2474	2483	rVB2	11411	29252	0.61%	0.048%
66	17.742	2490	2494	2496	rBV5	7864	12622	0.26%	0.021%
67	17.836	2499	2510	2514	rBV3	76831	178208	3.70%	0.295%
68	18.118	2552	2558	2562	rBV9	15010	26809	0.56%	0.044%
69	18.177	2563	2568	2573	rBV5	27122	42301	0.88%	0.070%
70	18.235	2573	2578	2595	rBV	601453	999563	20.74%	1.654%
71	18.523	2623	2627	2631	rVB3	25159	36036	0.75%	0.060%

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72	18.588	2635	2638	2644	rVV8	6070	13647	0.28%	0.023%
73	18.653	2644	2649	2654	rVB5	50036	61885	1.28%	0.102%
74	18.894	2688	2690	2694	rVB4	11870	11687	0.24%	0.019%
75	19.011	2707	2710	2717	rBV9	10043	16510	0.34%	0.027%
76	19.152	2730	2734	2739	rBV3	31235	49053	1.02%	0.081%
77	19.375	2765	2772	2780	rBV5	71682	168454	3.50%	0.279%
78	19.499	2787	2793	2804	rBV	315613	538744	11.18%	0.891%
79	19.622	2810	2814	2821	rVB2	34339	61884	1.28%	0.102%
80	19.734	2826	2833	2846	rBV	3296256	4794791	99.49%	7.934%
81	19.839	2846	2851	2857	rBV2	43872	62921	1.31%	0.104%
82	20.116	2897	2898	2904	rBV5	13055	20788	0.43%	0.034%
83	20.251	2918	2921	2925	rVB3	20404	25901	0.54%	0.043%
84	20.386	2940	2944	2948	rBV	71432	87583	1.82%	0.145%
85	20.568	2970	2975	2979	rBV5	27389	51850	1.08%	0.086%
86	20.738	3001	3004	3008	rVB5	26711	32602	0.68%	0.054%
87	20.903	3028	3032	3042	rVB6	27634	50115	1.04%	0.083%
88	21.226	3083	3087	3094	rVB9	36353	84980	1.76%	0.141%
89	21.385	3107	3114	3118	rBV10	59976	163052	3.38%	0.270%
90	21.596	3143	3150	3166	rVB	1652211	2607011	54.09%	4.314%
91	22.366	3277	3281	3286	rBV4	31385	49222	1.02%	0.081%
92	23.024	3386	3393	3405	rVB8	76926	259481	5.38%	0.429%
93	23.224	3422	3427	3437	rVB2	75777	151481	3.14%	0.251%
94	23.823	3523	3529	3539	rVB2	96079	206845	4.29%	0.342%
95	24.540	3639	3651	3671	rBV2	1733296	4819504	100.00%	7.975%
96	24.757	3676	3688	3701	rVB2	1002061	2896774	60.11%	4.793%
97	25.844	3864	3873	3884	rBV3	123352	386244	8.01%	0.639%
98	27.160	4088	4097	4109	rVB5	82707	282614	5.86%	0.468%
99	28.729	4358	4364	4380	rVB5	66563	276019	5.73%	0.457%
100	30.650	4684	4691	4706	rVB7	50504	205725	4.27%	0.340%

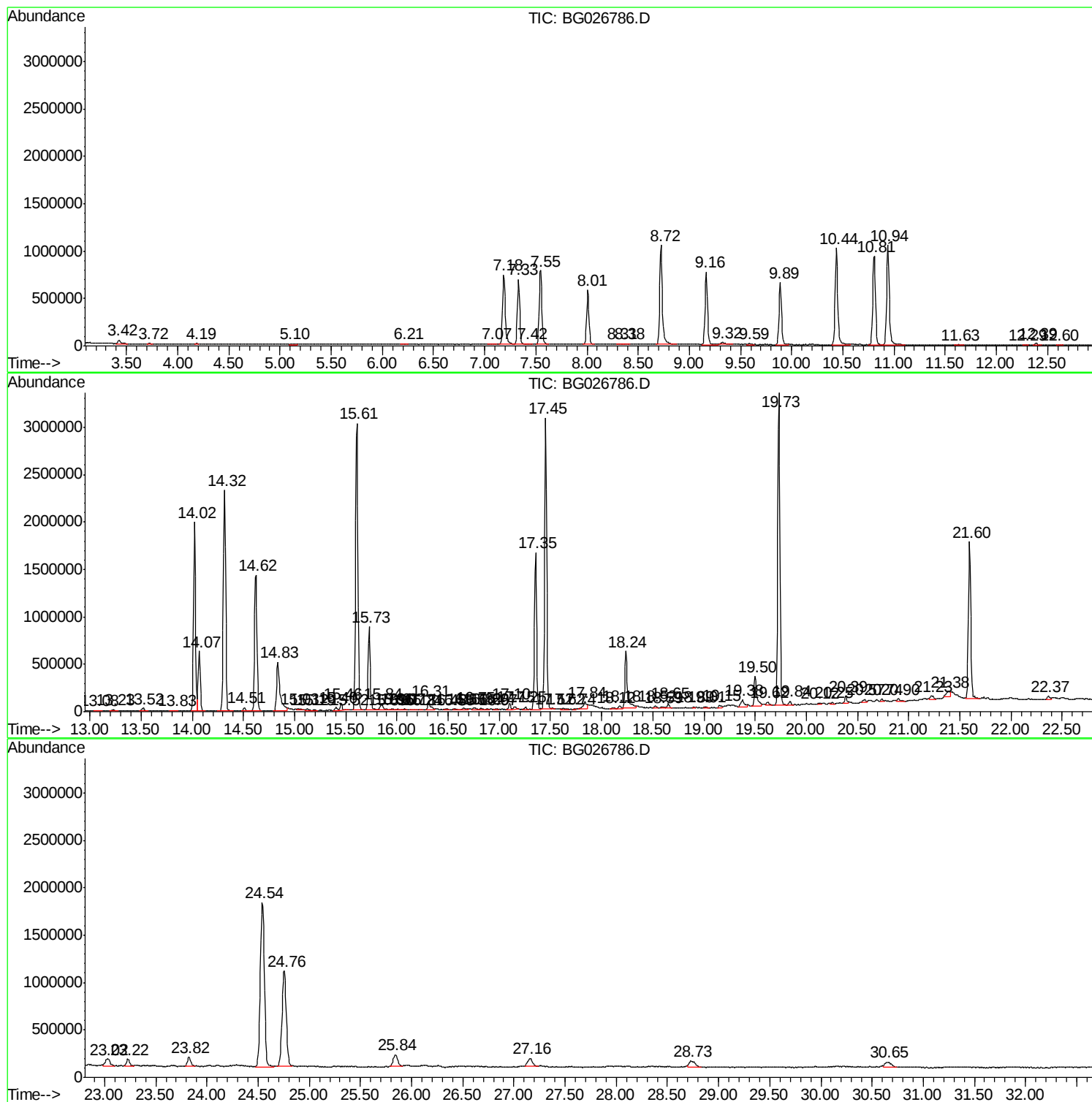
Sum of corrected areas: 60431714

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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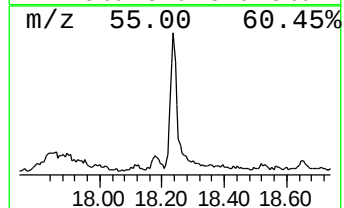
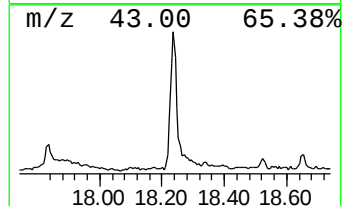
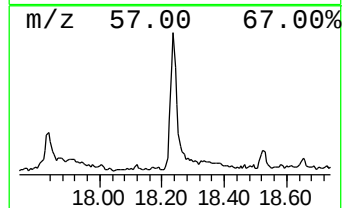
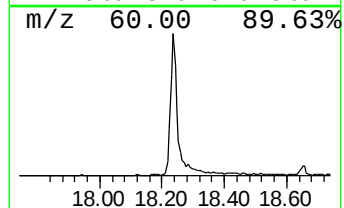
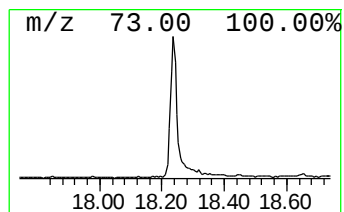
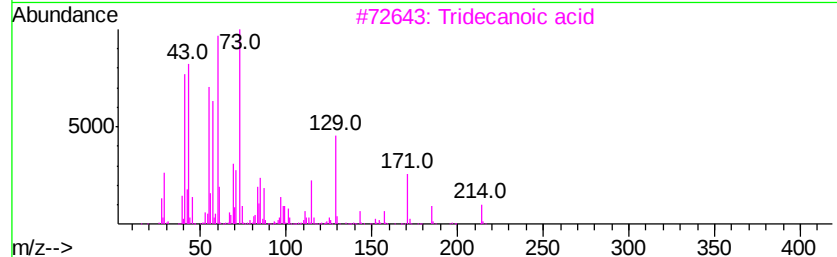
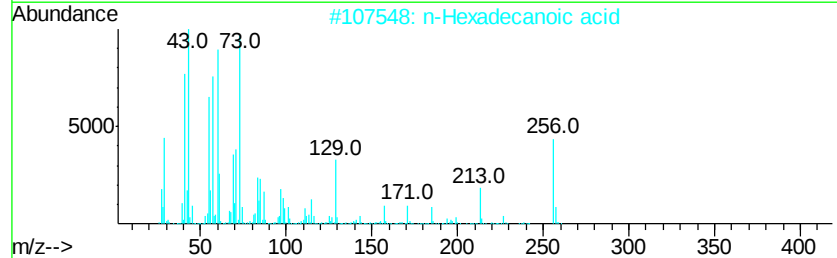
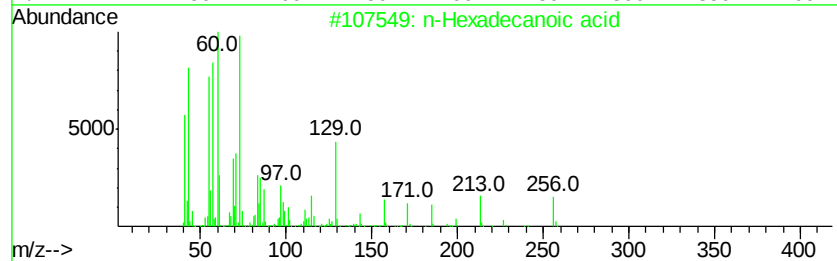
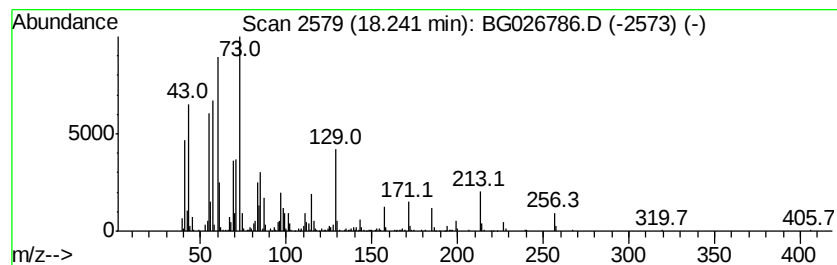
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.24	7.90 ng/ul	999563	Phenanthrene-d10		17.35	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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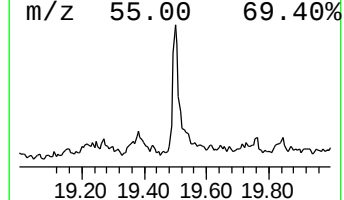
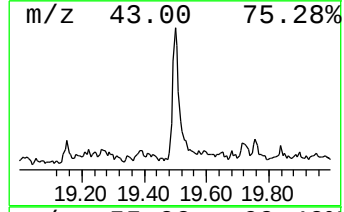
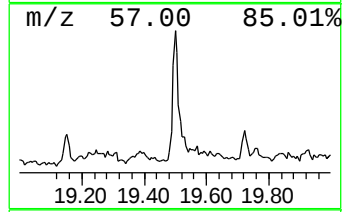
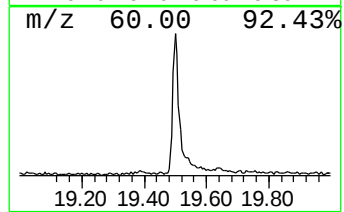
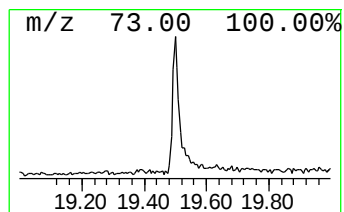
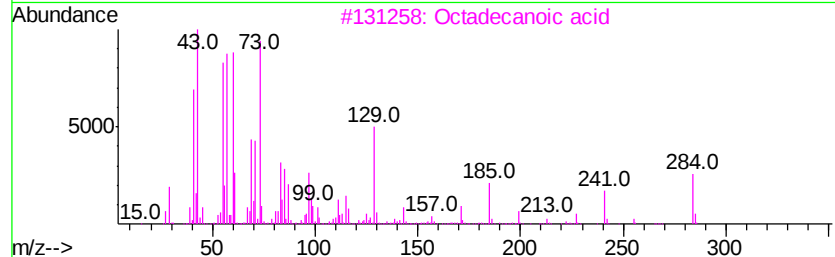
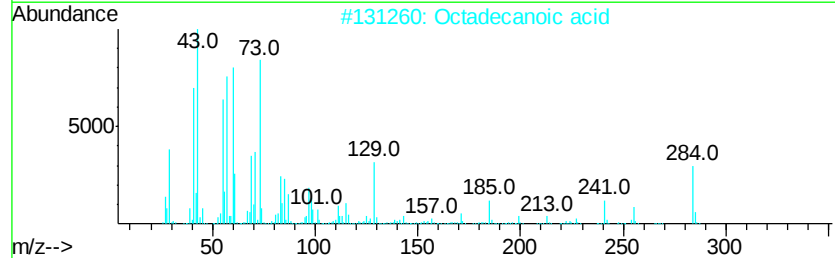
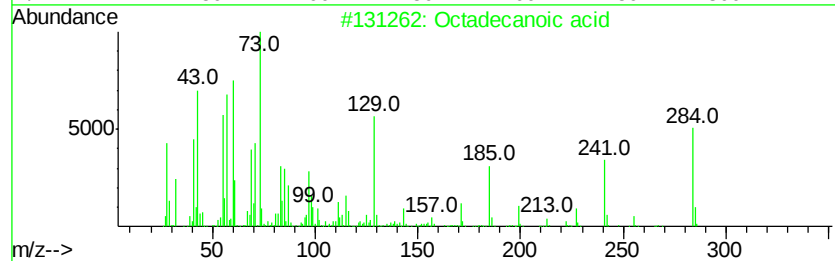
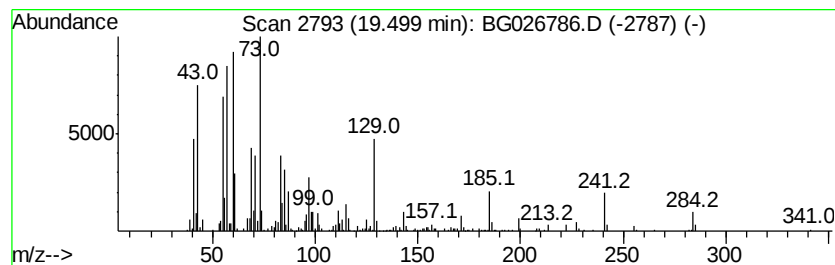
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	4.13 ng/ul	538744	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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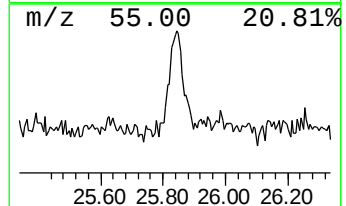
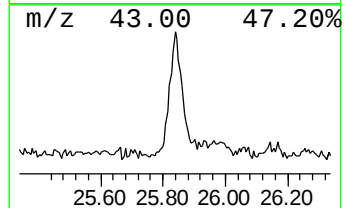
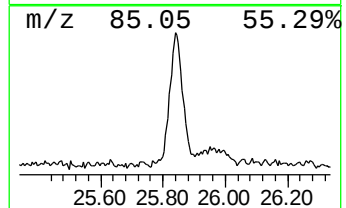
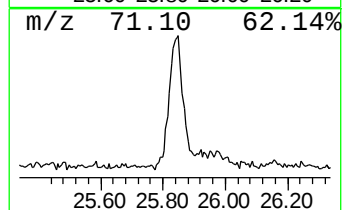
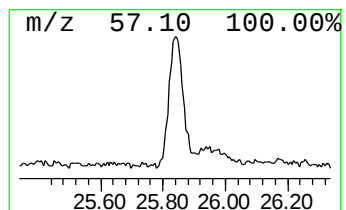
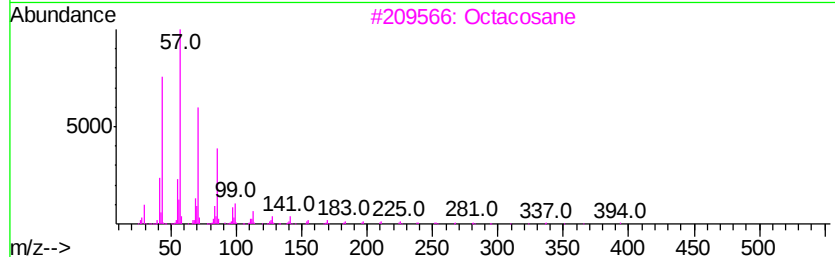
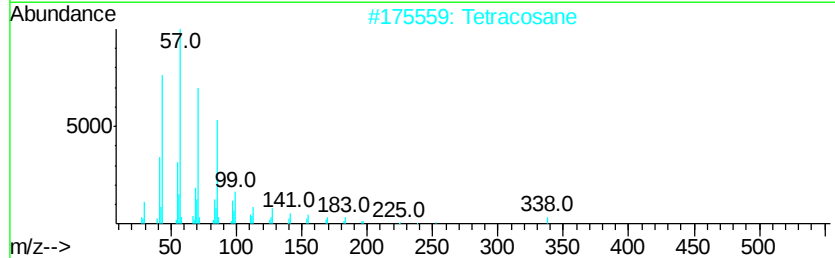
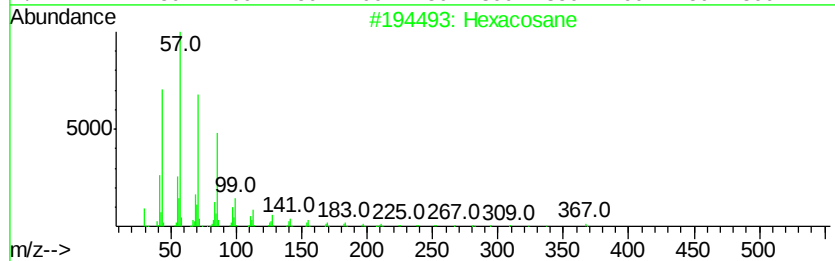
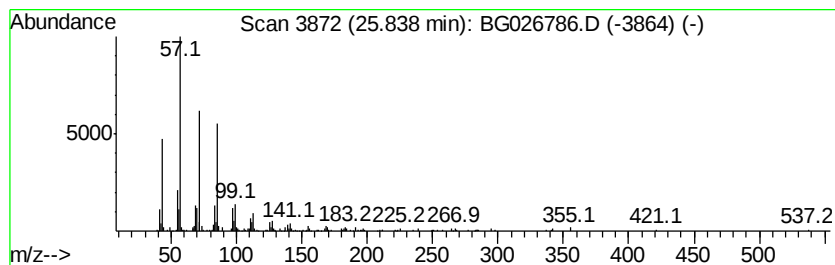
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.67 ng/ul	386244	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG043017\
Data File : BG026786.D
Acq On : 30 Apr 2017 23:34
Operator : SJ/MA
Sample : I2846-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT83

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	18.24	7.9	ng/ul	999563	4	17.35	2530120	20.0
Octadecanoic acid	19.50	4.1	ng/ul	538744	5	21.60	2607010	20.0
(DEL) Alkane: Str...	25.84	2.7	ng/ul	386244	6	24.76	2896770	20.0