

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028398.D
 Acq On : 21 Aug 2017 21:21
 Operator : SJ/JU
 Sample : I4713-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GC7

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-BG080217.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	4.089	82	85	90	rBV4	5225	8576	0.75%	0.071%
2	4.224	106	108	112	rBV5	3549	3917	0.34%	0.033%
3	4.342	122	128	134	rVV6	6168	14027	1.23%	0.116%
4	4.407	134	139	145	rVB7	4371	9748	0.85%	0.081%
5	4.454	145	147	153	rBV5	3496	5878	0.51%	0.049%
6	4.565	163	166	169	rBV4	3118	3920	0.34%	0.033%
7	4.753	196	198	203	rBV4	3149	4084	0.36%	0.034%
8	4.918	220	226	228	rVV4	2326	3846	0.34%	0.032%
9	5.247	280	282	288	rVB5	2881	4841	0.42%	0.040%
10	5.446	312	316	320	rVB4	3222	4259	0.37%	0.035%
11	5.758	365	369	375	rBV4	1992	4917	0.43%	0.041%
12	6.246	448	452	456	rBV4	2352	3686	0.32%	0.031%
13	6.328	463	466	470	rBV3	2506	3936	0.34%	0.033%
14	7.356	637	641	645	rVB4	2507	3596	0.31%	0.030%
15	7.491	657	664	677	rVV2	77746	165909	14.50%	1.377%
16	7.656	686	692	702	rVB2	55321	98160	8.58%	0.815%
17	7.873	722	729	737	rVV2	69280	129888	11.35%	1.078%
18	8.343	797	809	818	rVB	131208	231048	20.19%	1.917%
19	9.036	918	927	939	rBV3	78357	150419	13.14%	1.248%
20	9.172	943	950	956	rBV6	7433	17586	1.54%	0.146%
21	9.430	990	994	998	rBV5	2384	4070	0.36%	0.034%
22	9.506	999	1007	1018	rVV2	81133	156309	13.66%	1.297%
23	9.606	1019	1024	1029	rBV6	3651	6302	0.55%	0.052%
24	10.235	1123	1131	1142	rBV	74625	137509	12.01%	1.141%
25	10.593	1185	1192	1196	rBV5	4176	8589	0.75%	0.071%
26	10.775	1217	1223	1239	rVB2	98360	203328	17.77%	1.687%
27	10.952	1247	1253	1254	rBV6	2536	3837	0.34%	0.032%
28	10.975	1254	1257	1262	rVB4	2884	4273	0.37%	0.035%
29	11.157	1279	1288	1301	rBV	180754	341951	29.88%	2.838%
30	11.298	1301	1312	1326	rBV2	74251	158631	13.86%	1.316%
31	11.851	1401	1406	1409	rBV3	2225	4020	0.35%	0.033%
32	12.321	1481	1486	1489	rBV3	2665	5589	0.49%	0.046%
33	13.296	1648	1652	1657	rBV5	3036	4942	0.43%	0.041%
34	13.537	1688	1693	1699	rBV5	5026	8277	0.72%	0.069%

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GC7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
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 Title : SVOA CALIBRATION

35	13.613	1702	1706	1710	rBV5	1855	3629	0.32%	0.030%
36	14.189	1799	1804	1809	rBV4	2547	5775	0.50%	0.048%
37	14.336	1822	1829	1834	rBV	286512	432103	37.75%	3.586%
38	14.383	1834	1837	1845	rVB	87407	117012	10.22%	0.971%
39	14.495	1854	1856	1861	rBV2	2785	3609	0.32%	0.030%
40	14.647	1873	1882	1897	rVB	272885	442645	38.68%	3.673%
41	14.741	1897	1898	1904	rBV2	2441	4179	0.37%	0.035%
42	14.812	1904	1910	1913	rBV5	2880	4814	0.42%	0.040%
43	14.947	1926	1933	1943	rBV2	322523	534175	46.67%	4.433%
44	15.153	1958	1968	1989	rBV	93071	229430	20.05%	1.904%
45	15.329	1992	1998	2008	rVB9	12434	29844	2.61%	0.248%
46	15.693	2058	2060	2065	rBV3	3435	5001	0.44%	0.042%
47	15.752	2065	2070	2076	rVB3	7480	12414	1.08%	0.103%
48	15.864	2087	2089	2092	rVB3	3584	3863	0.34%	0.032%
49	15.940	2092	2102	2111	rBV	394955	637601	55.71%	5.291%
50	16.052	2115	2121	2132	rBV	149578	246454	21.53%	2.045%
51	16.175	2132	2142	2151	rVB10	5240	15120	1.32%	0.125%
52	16.451	2184	2189	2194	rBV3	2615	4428	0.39%	0.037%
53	16.551	2203	2206	2209	rBV4	2486	3749	0.33%	0.031%
54	16.610	2213	2216	2227	rVB5	10339	21804	1.91%	0.181%
55	16.804	2239	2249	2255	rVB7	3414	9842	0.86%	0.082%
56	16.992	2279	2281	2286	rVB5	2548	4284	0.37%	0.036%
57	17.056	2286	2292	2298	rBV6	4231	9224	0.81%	0.077%
58	17.215	2310	2319	2324	rBV3	15098	25032	2.19%	0.208%
59	17.403	2348	2351	2356	rBV5	9868	11423	1.00%	0.095%
60	17.550	2372	2376	2378	rBV2	3005	5123	0.45%	0.043%
61	17.697	2384	2401	2411	rBV	518901	825584	72.13%	6.851%
62	17.797	2411	2418	2426	rVV2	531787	830338	72.55%	6.891%
63	17.955	2441	2445	2452	rVB5	4177	6390	0.56%	0.053%
64	18.143	2474	2477	2483	rVB5	5583	8878	0.78%	0.074%
65	18.325	2501	2508	2513	rVB6	3402	5712	0.50%	0.047%
66	18.543	2541	2545	2555	rBV3	46870	83741	7.32%	0.695%
67	18.654	2559	2564	2572	rVB2	33732	54527	4.76%	0.453%
68	18.819	2590	2592	2598	rBV3	3970	7333	0.64%	0.061%
69	18.931	2605	2611	2613	rBV6	5299	7973	0.70%	0.066%
70	18.954	2613	2615	2620	rVB5	3249	4623	0.40%	0.038%
71	19.078	2630	2636	2640	rBV7	6449	10542	0.92%	0.087%

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72	19.130	2641	2645	2652	rBV9	5604	8989	0.79%	0.075%
73	19.295	2671	2673	2679	rVB5	4477	6123	0.53%	0.051%
74	19.348	2679	2682	2686	rBV5	5792	9848	0.86%	0.082%
75	19.401	2688	2691	2697	rVB7	4551	6479	0.57%	0.054%
76	19.448	2697	2699	2701	rBV3	6203	5441	0.48%	0.045%
77	19.618	2718	2728	2732	rBV10	7927	20896	1.83%	0.173%
78	19.706	2740	2743	2747	rBV4	7044	8681	0.76%	0.072%
79	19.800	2756	2759	2767	rBV6	33093	53755	4.70%	0.446%
80	19.959	2782	2786	2793	rBV6	7549	16994	1.48%	0.141%
81	20.070	2799	2805	2817	rVB	743873	1144517	100.00%	9.498%
82	20.264	2837	2838	2844	rBV6	5300	6651	0.58%	0.055%
83	20.341	2844	2851	2854	rVV4	22840	32108	2.81%	0.266%
84	20.382	2854	2858	2865	rVB3	27560	38471	3.36%	0.319%
85	21.058	2971	2973	2978	rBV6	6971	10629	0.93%	0.088%
86	21.363	3020	3025	3028	rBV6	28256	41268	3.61%	0.342%
87	21.404	3028	3032	3038	rVB4	31521	51129	4.47%	0.424%
88	21.592	3060	3064	3075	rVB4	15720	33873	2.96%	0.281%
89	22.027	3130	3138	3148	rVB	547430	997942	87.19%	8.282%
90	22.526	3220	3223	3227	rVB6	13251	20096	1.76%	0.167%
91	22.579	3228	3232	3237	rVB7	14779	24968	2.18%	0.207%
92	22.826	3271	3274	3279	rVB7	11535	14160	1.24%	0.118%
93	23.572	3394	3401	3411	rVB5	34127	67650	5.91%	0.561%
94	24.442	3543	3549	3555	rVB4	30801	62880	5.49%	0.522%
95	25.288	3680	3693	3708	rVB2	348413	1094881	95.66%	9.086%
96	25.523	3716	3733	3747	rVB2	303003	1073670	93.81%	8.910%
97	26.692	3923	3932	3944	rVB5	45895	161847	14.14%	1.343%
98	28.167	4174	4183	4196	rVB4	48572	181328	15.84%	1.505%
99	29.935	4474	4484	4497	rVB3	33422	132162	11.55%	1.097%
100	32.080	4839	4849	4862	rVB9	26823	134438	11.75%	1.116%

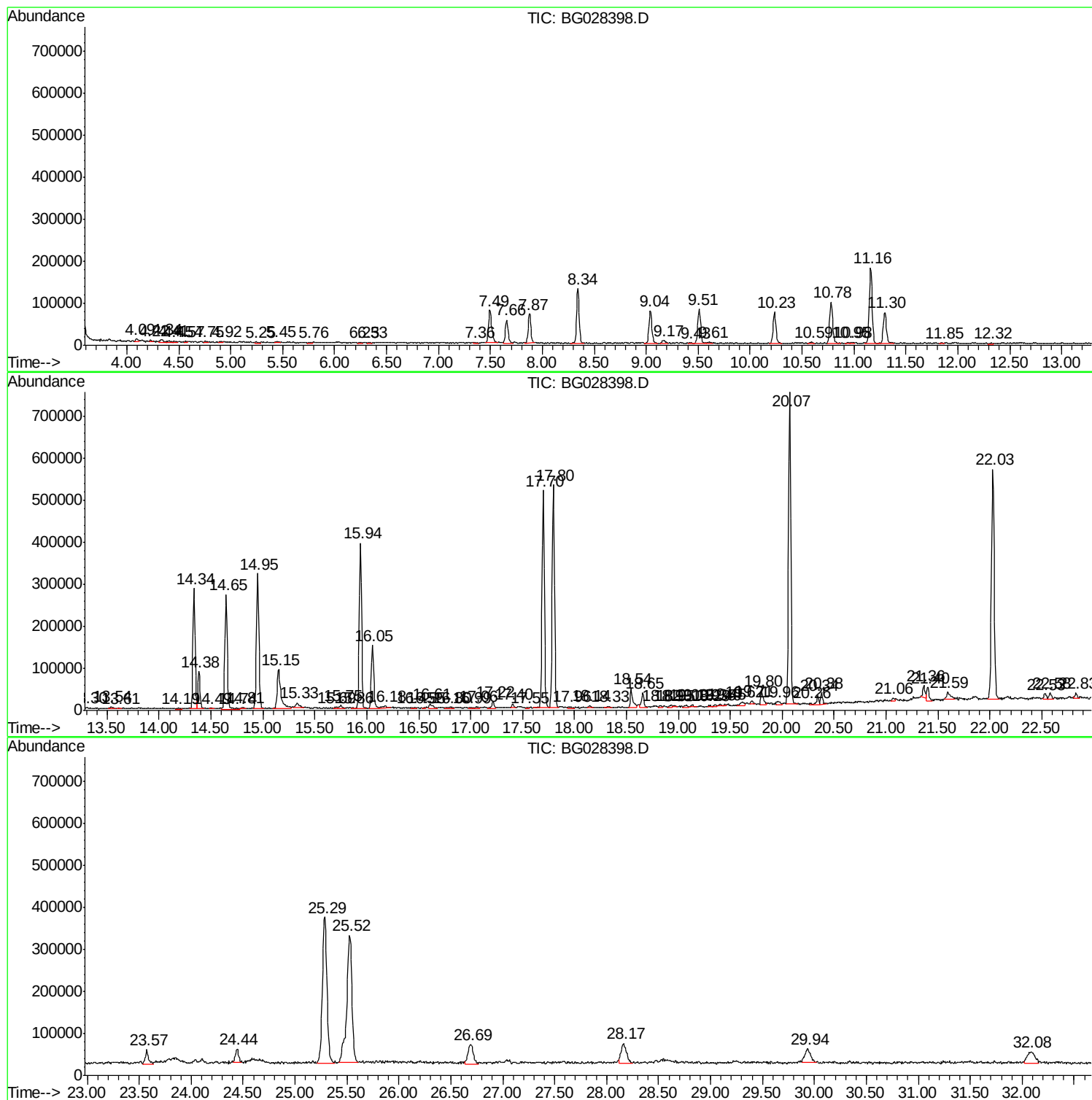
Sum of corrected areas: 12049960

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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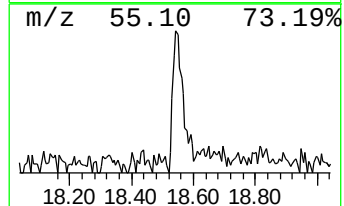
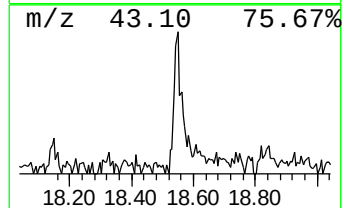
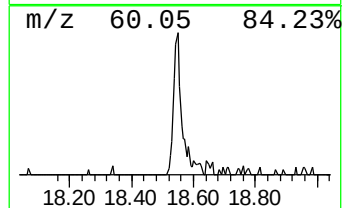
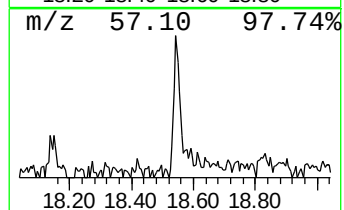
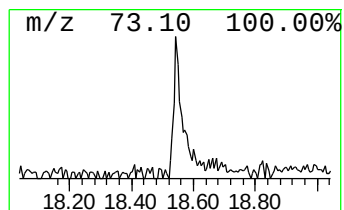
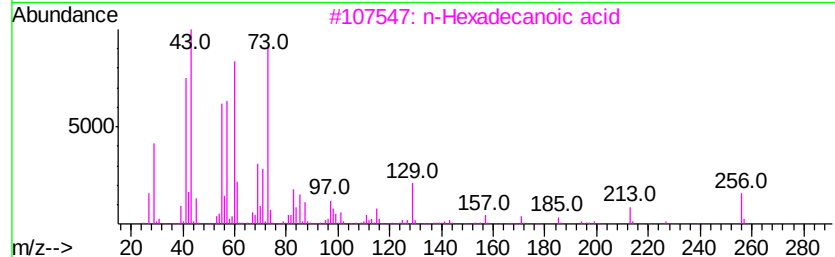
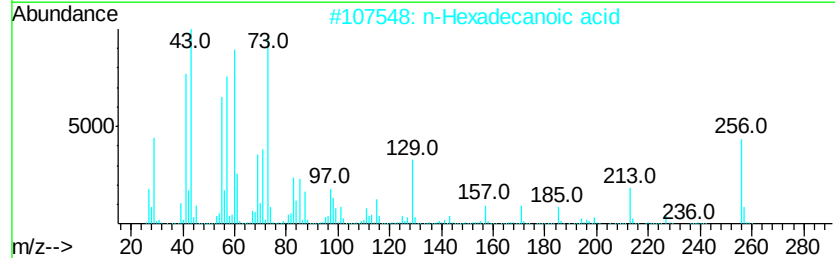
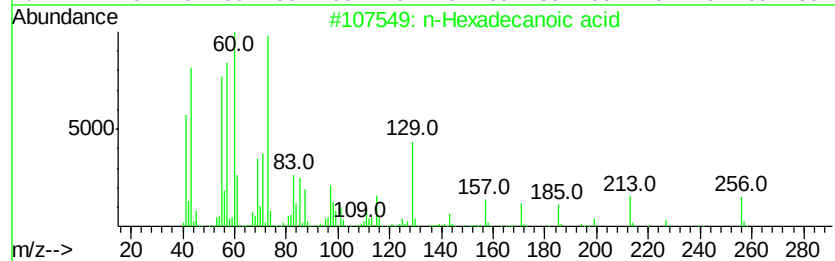
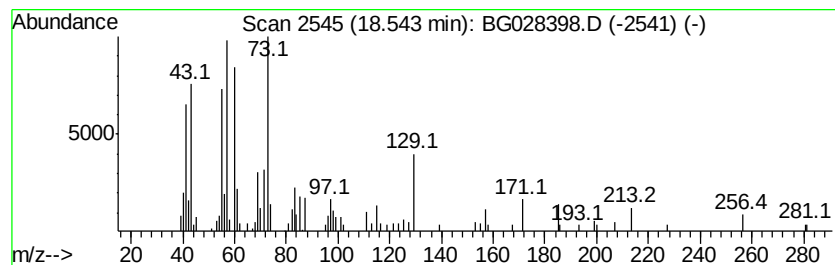
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.54	2.03 ng/ul	83741	Phenanthrene-d10	17.70	
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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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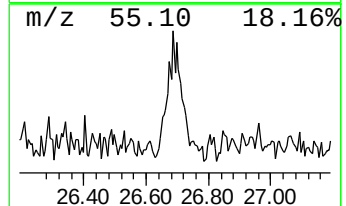
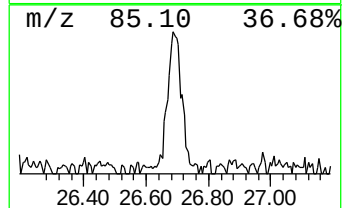
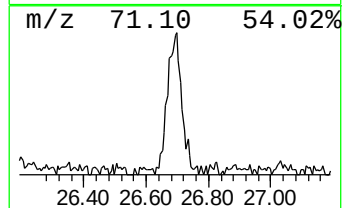
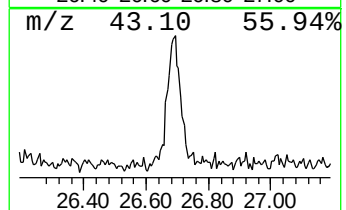
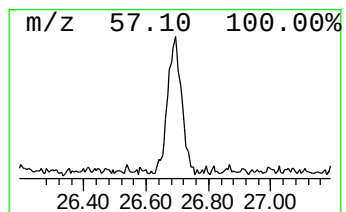
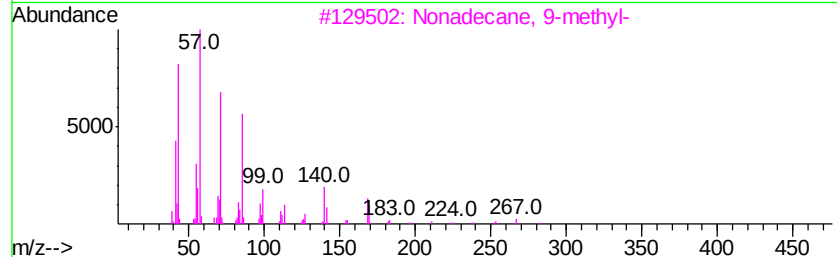
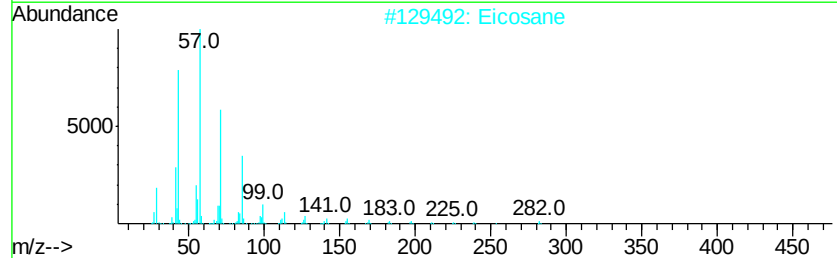
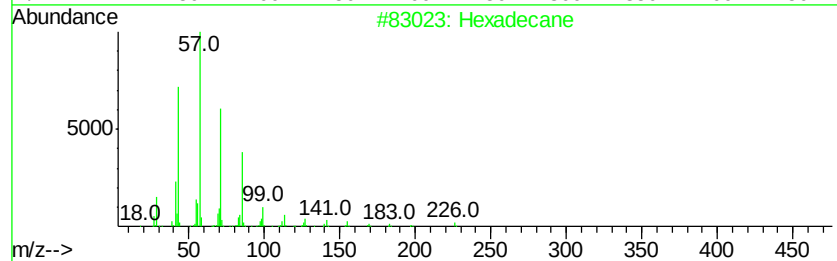
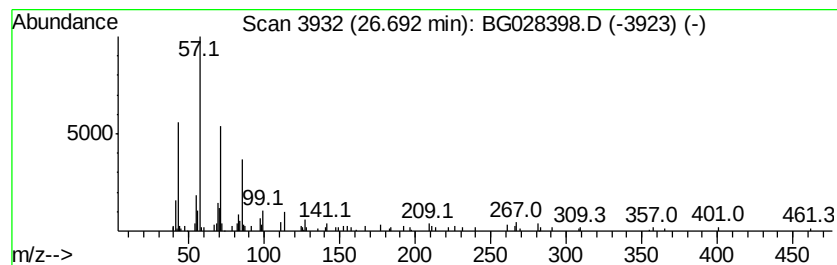
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.69	3.01 ng/ul	161847	Perylene-d12	25.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
5	Hexatriacontane	507	C36H74	000630-06-8	83



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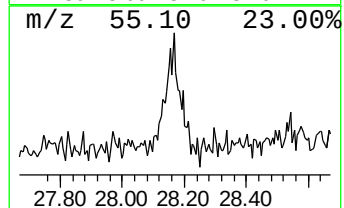
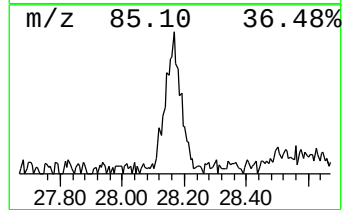
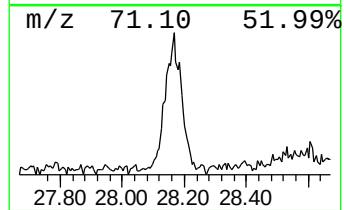
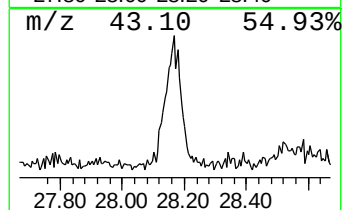
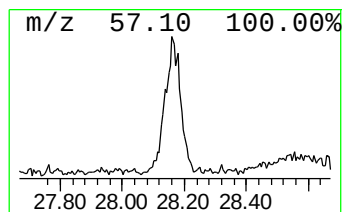
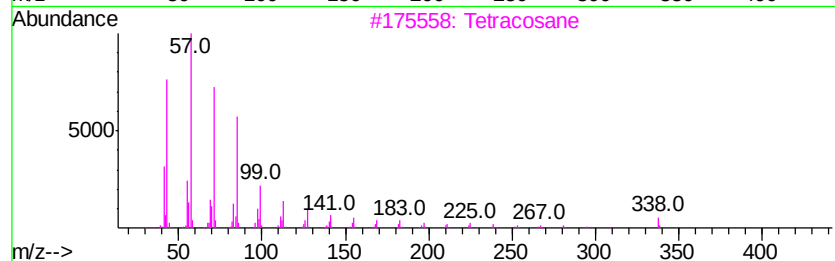
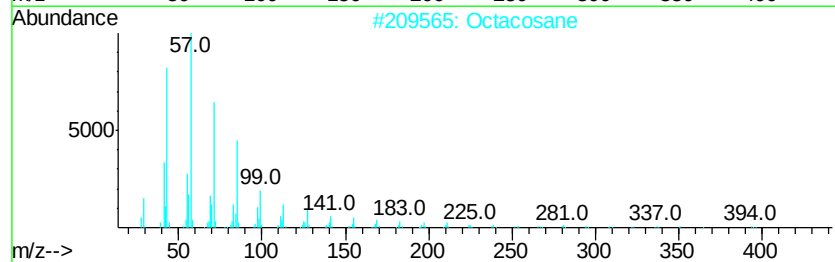
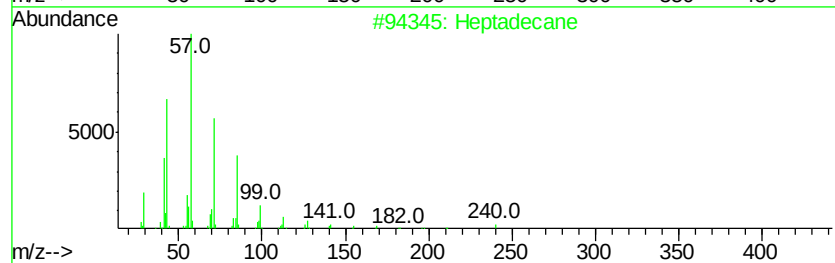
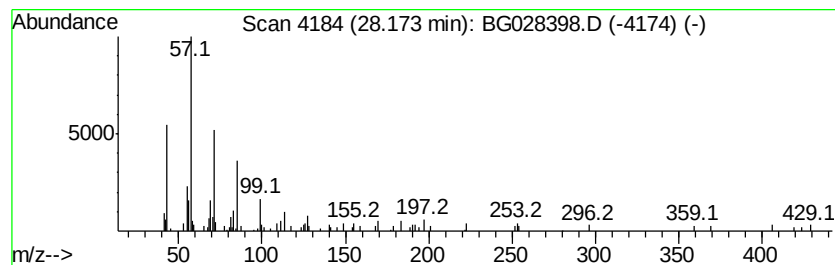
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.17	3.38 ng/ul	181328	Perylene-d12	25.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Octacosane	394	C28H58	000630-02-4	86
3			Tetracosane	338	C24H50	000646-31-1	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Tetracosane	338	C24H50	000646-31-1	80



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ClientSampleId :
E7GC7

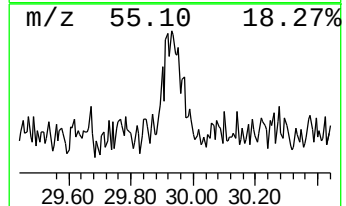
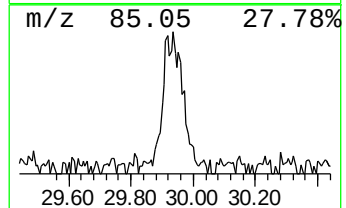
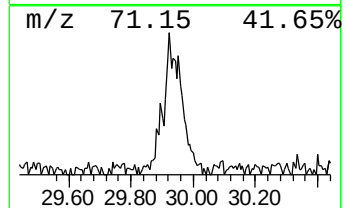
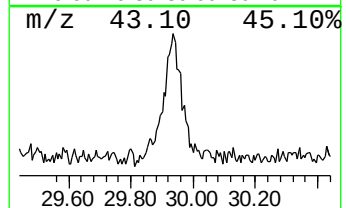
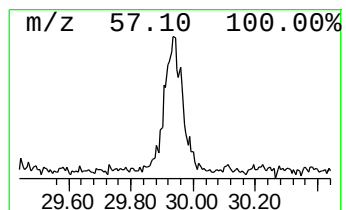
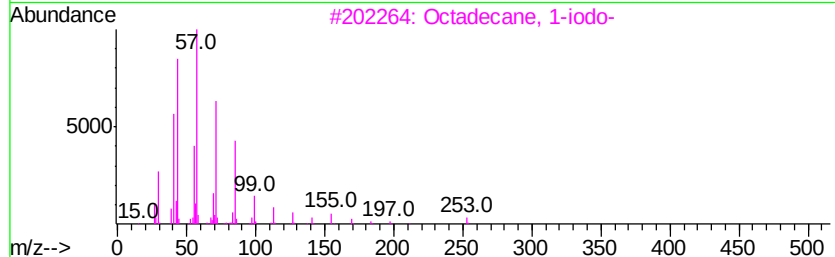
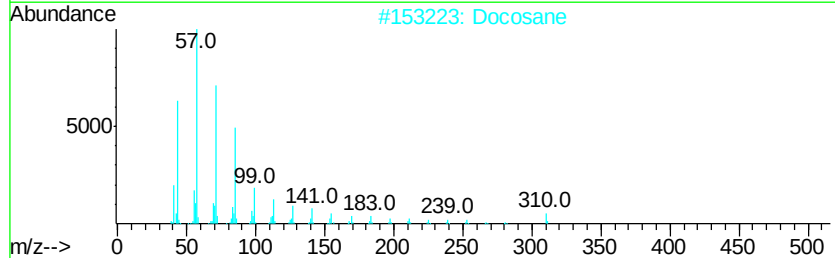
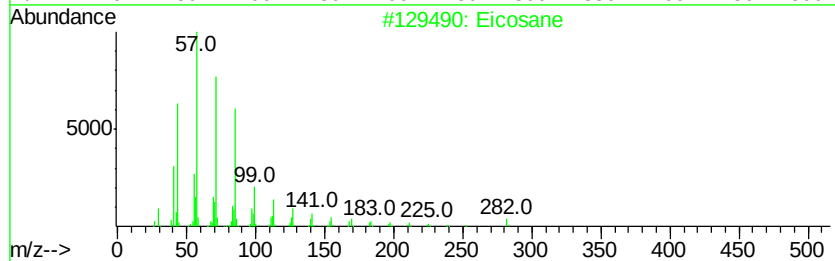
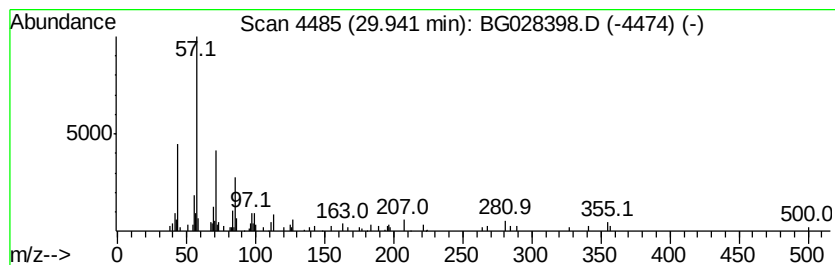
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.94	2.46 ng/ul	132162	Perylene-d12	25.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Docosane	310	C22H46	000629-97-0	64
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4		Octadecane	254	C18H38	000593-45-3	64
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64



Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028398.D
Acq On : 21 Aug 2017 21:21
Operator : SJ/JU
Sample : I4713-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E7GC7

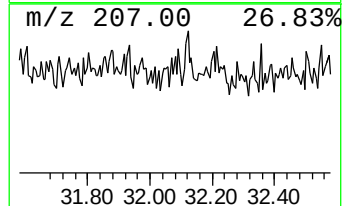
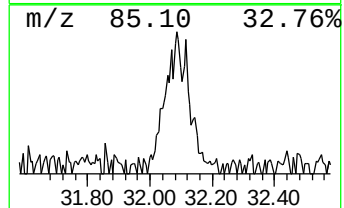
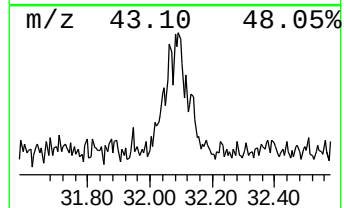
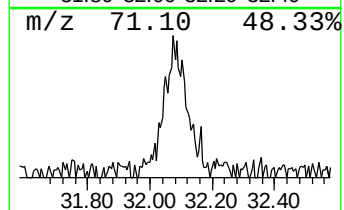
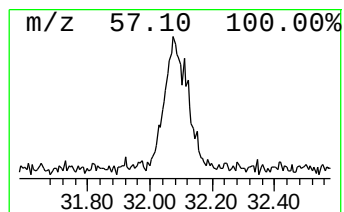
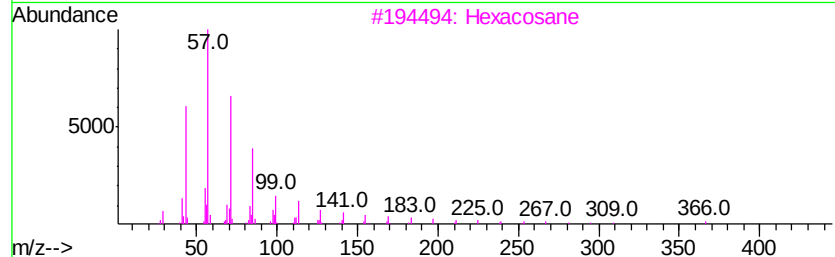
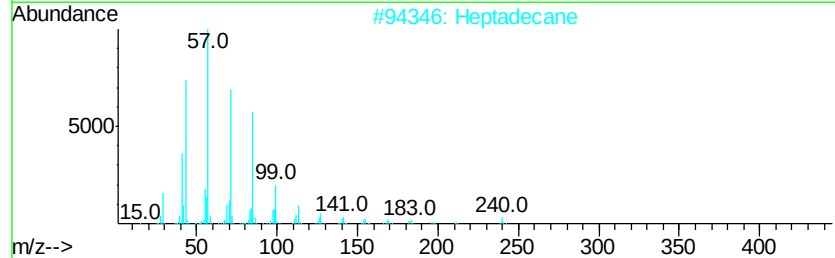
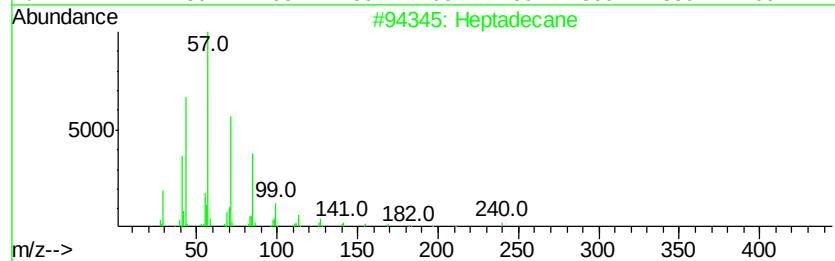
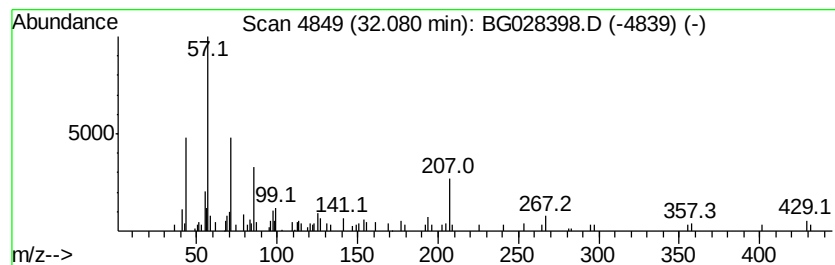
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.08	2.50 ng/ul	134438	Perylene-d12	25.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	55
2		Heptadecane	240	C17H36	000629-78-7	55
3		Hexacosane	366	C26H54	000630-01-3	49
4		Heptadecane	240	C17H36	000629-78-7	49
5		Docosane	310	C22H46	000629-97-0	46



Data Path : U:\HPCHEM1\BNA_G\DATA\BG082117\
Data File : BG028398.D
Acq On : 21 Aug 2017 21:21
Operator : SJ/JU
Sample : I4713-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	18.54	2.0	ng/ul	83741	4	17.70	825584	20.0
(DEL) Alkane: Str...	26.69	3.0	ng/ul	161847	6	25.52	1073670	20.0
(DEL) Alkane: Str...	28.17	3.4	ng/ul	181328	6	25.52	1073670	20.0
(DEL) Alkane: Str...	29.94	2.5	ng/ul	132162	6	25.52	1073670	20.0
(DEL) Alkane: Str...	32.08	2.5	ng/ul	134438	6	25.52	1073670	20.0