

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026789.D
 Acq On : 1 May 2017 1:31
 Operator : SJ/MA
 Sample : I2846-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT87

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	3.429	53	58	66	rBV	36798	62200	1.45%	0.114%
2	4.181	183	186	191	rVB3	9459	13062	0.30%	0.024%
3	5.115	340	345	352	rVB3	4816	11698	0.27%	0.021%
4	6.649	603	606	614	rVB6	3468	8247	0.19%	0.015%
5	7.060	669	676	683	rBV9	7177	23278	0.54%	0.043%
6	7.184	689	697	715	rBV	656592	1254142	29.24%	2.295%
7	7.330	715	722	735	rVV	637603	1022974	23.85%	1.872%
8	7.424	735	738	748	rVB7	7809	18267	0.43%	0.033%
9	7.548	751	759	770	rBV	724616	1250465	29.15%	2.288%
10	8.006	830	837	849	rBV	543310	913567	21.30%	1.672%
11	8.723	949	959	983	rBV	908447	1760505	41.04%	3.221%
12	9.164	1026	1034	1047	rBV	702640	1245762	29.04%	2.279%
13	9.322	1055	1061	1074	rBV8	17736	49042	1.14%	0.090%
14	9.587	1102	1106	1111	rVB4	10314	14662	0.34%	0.027%
15	9.886	1150	1157	1168	rBV	604932	1083080	25.25%	1.982%
16	10.439	1241	1251	1275	rBV	894739	1704343	39.73%	3.119%
17	10.809	1305	1314	1326	rVB	900074	1633720	38.08%	2.989%
18	10.938	1326	1336	1364	rBV	977597	1845778	43.03%	3.377%
19	11.631	1447	1454	1457	rBV5	4673	9351	0.22%	0.017%
20	12.289	1560	1566	1570	rBV4	4734	8444	0.20%	0.015%
21	12.389	1578	1583	1591	rBV	17145	36237	0.84%	0.066%
22	13.235	1720	1727	1735	rVB5	10162	19089	0.44%	0.035%
23	13.447	1753	1763	1767	rBV6	5006	10396	0.24%	0.019%
24	13.523	1767	1776	1779	rVB9	5985	11720	0.27%	0.021%
25	13.582	1781	1786	1794	rVB7	3643	8876	0.21%	0.016%
26	14.023	1852	1861	1865	rBV	1752294	2576655	60.07%	4.715%
27	14.064	1865	1868	1877	rVV	518090	740495	17.26%	1.355%
28	14.216	1889	1894	1900	rBV4	3698	8121	0.19%	0.015%
29	14.316	1900	1911	1924	rBV	2096974	3412425	79.55%	6.244%
30	14.504	1939	1943	1949	rVB	29913	40099	0.93%	0.073%
31	14.622	1950	1963	1976	rVB2	1377870	2272349	52.97%	4.158%
32	14.833	1988	1999	2024	rBV	441952	1147887	26.76%	2.100%
33	15.063	2035	2038	2043	rVB6	8763	14375	0.34%	0.026%
34	15.115	2043	2047	2053	rBV3	8942	16437	0.38%	0.030%

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35	15.192	2056	2060	2067	rVV6	8954	14161	0.33%	0.026%
36	15.350	2084	2087	2091	rVB5	5651	9439	0.22%	0.017%
37	15.403	2091	2096	2100	rBV	34777	53311	1.24%	0.098%
38	15.456	2100	2105	2110	rVB	70103	94285	2.20%	0.173%
39	15.521	2110	2116	2119	rBV7	5520	9931	0.23%	0.018%
40	15.609	2119	2131	2141	rBV	2687597	4140367	96.52%	7.576%
41	15.726	2143	2151	2164	rBV	768385	1131586	26.38%	2.071%
42	15.850	2165	2172	2178	rVV3	52569	109998	2.56%	0.201%
43	15.891	2178	2179	2185	rVB5	8964	11426	0.27%	0.021%
44	15.956	2185	2190	2195	rBV7	13627	22024	0.51%	0.040%
45	16.008	2195	2199	2206	rVB6	10873	17274	0.40%	0.032%
46	16.073	2206	2210	2216	rBV6	12117	16766	0.39%	0.031%
47	16.185	2225	2229	2235	rVB7	5832	13156	0.31%	0.024%
48	16.314	2239	2251	2267	rBV	88241	204340	4.76%	0.374%
49	16.479	2277	2279	2285	rBV6	6302	10227	0.24%	0.019%
50	16.555	2289	2292	2297	rVB7	9418	12037	0.28%	0.022%
51	16.649	2304	2308	2317	rBV9	14735	35130	0.82%	0.064%
52	16.714	2317	2319	2323	rVB4	9677	10930	0.25%	0.020%
53	16.761	2323	2327	2333	rBV8	9039	16622	0.39%	0.030%
54	16.813	2333	2336	2342	rVV7	7817	10877	0.25%	0.020%
55	16.884	2345	2348	2352	rBV3	7989	8646	0.20%	0.016%
56	16.966	2360	2362	2370	rVB8	5985	12816	0.30%	0.023%
57	17.101	2379	2385	2389	rBV	63655	80516	1.88%	0.147%
58	17.154	2389	2394	2403	rVB7	25784	46751	1.09%	0.086%
59	17.254	2406	2411	2419	rVB7	18962	27264	0.64%	0.050%
60	17.354	2419	2428	2437	rBV2	1645946	2431491	56.68%	4.449%
61	17.454	2438	2445	2461	rVB	2808016	4141925	96.55%	7.579%
62	17.624	2469	2474	2482	rBV8	7620	16492	0.38%	0.030%
63	17.753	2491	2496	2501	rVB7	7488	13590	0.32%	0.025%
64	17.836	2506	2510	2516	rBV	35647	42725	1.00%	0.078%
65	18.006	2533	2539	2544	rVB9	6297	14321	0.33%	0.026%
66	18.118	2551	2558	2561	rBV8	8295	17954	0.42%	0.033%
67	18.235	2573	2578	2594	rBV3	265691	477760	11.14%	0.874%
68	18.523	2622	2627	2632	rBV4	17617	29027	0.68%	0.053%
69	18.652	2646	2649	2653	rBV4	17072	17249	0.40%	0.032%
70	18.905	2689	2692	2697	rVB7	4413	8221	0.19%	0.015%
71	19.011	2708	2710	2715	rVB6	7634	8743	0.20%	0.016%

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72	19.105	2719	2726	2728	rBV7	4504	8236	0.19%	0.015%
73	19.146	2730	2733	2740	rVB8	7200	16355	0.38%	0.030%
74	19.287	2753	2757	2763	rVB9	7737	16101	0.38%	0.029%
75	19.369	2765	2771	2786	rBV3	45989	117245	2.73%	0.215%
76	19.499	2789	2793	2806	rBV	92250	180476	4.21%	0.330%
77	19.622	2809	2814	2824	rVB2	28982	60906	1.42%	0.111%
78	19.734	2826	2833	2848	rBV	2937597	4289714	100.00%	7.849%
79	19.839	2848	2851	2860	rVB	9411	17494	0.41%	0.032%
80	20.251	2918	2921	2924	rBV5	10750	13428	0.31%	0.025%
81	20.609	2976	2982	2990	rBV5	22677	57837	1.35%	0.106%
82	20.738	3001	3004	3007	rVB4	12853	14589	0.34%	0.027%
83	20.779	3009	3011	3017	rVB7	10002	13028	0.30%	0.024%
84	20.856	3021	3024	3029	rVB6	11403	16043	0.37%	0.029%
85	21.155	3072	3075	3081	rBV8	13616	22803	0.53%	0.042%
86	21.408	3106	3118	3126	rBV8	28367	143542	3.35%	0.263%
87	21.596	3143	3150	3160	rBV	1582513	2514912	58.63%	4.602%
88	21.737	3170	3174	3177	rBV6	17178	30538	0.71%	0.056%
89	21.772	3178	3180	3184	rVB4	19432	19703	0.46%	0.036%
90	22.372	3277	3282	3287	rBV5	31273	54815	1.28%	0.100%
91	23.041	3387	3396	3407	rVB3	79197	212659	4.96%	0.389%
92	23.229	3423	3428	3436	rVB2	45413	88834	2.07%	0.163%
93	23.823	3522	3529	3539	rVB2	98558	224533	5.23%	0.411%
94	24.540	3640	3651	3672	rVB2	1588203	4268857	99.51%	7.811%
95	24.757	3676	3688	3706	rVB2	1026150	2970732	69.25%	5.436%
96	25.844	3863	3873	3882	rBV3	134527	406920	9.49%	0.745%
97	27.154	4085	4096	4110	rBV3	136625	489208	11.40%	0.895%
98	28.741	4355	4366	4382	rVB3	92860	386703	9.01%	0.708%
99	30.145	4603	4605	4609	rBV4	10244	12838	0.30%	0.023%
100	30.668	4681	4694	4714	rVB5	75908	395122	9.21%	0.723%

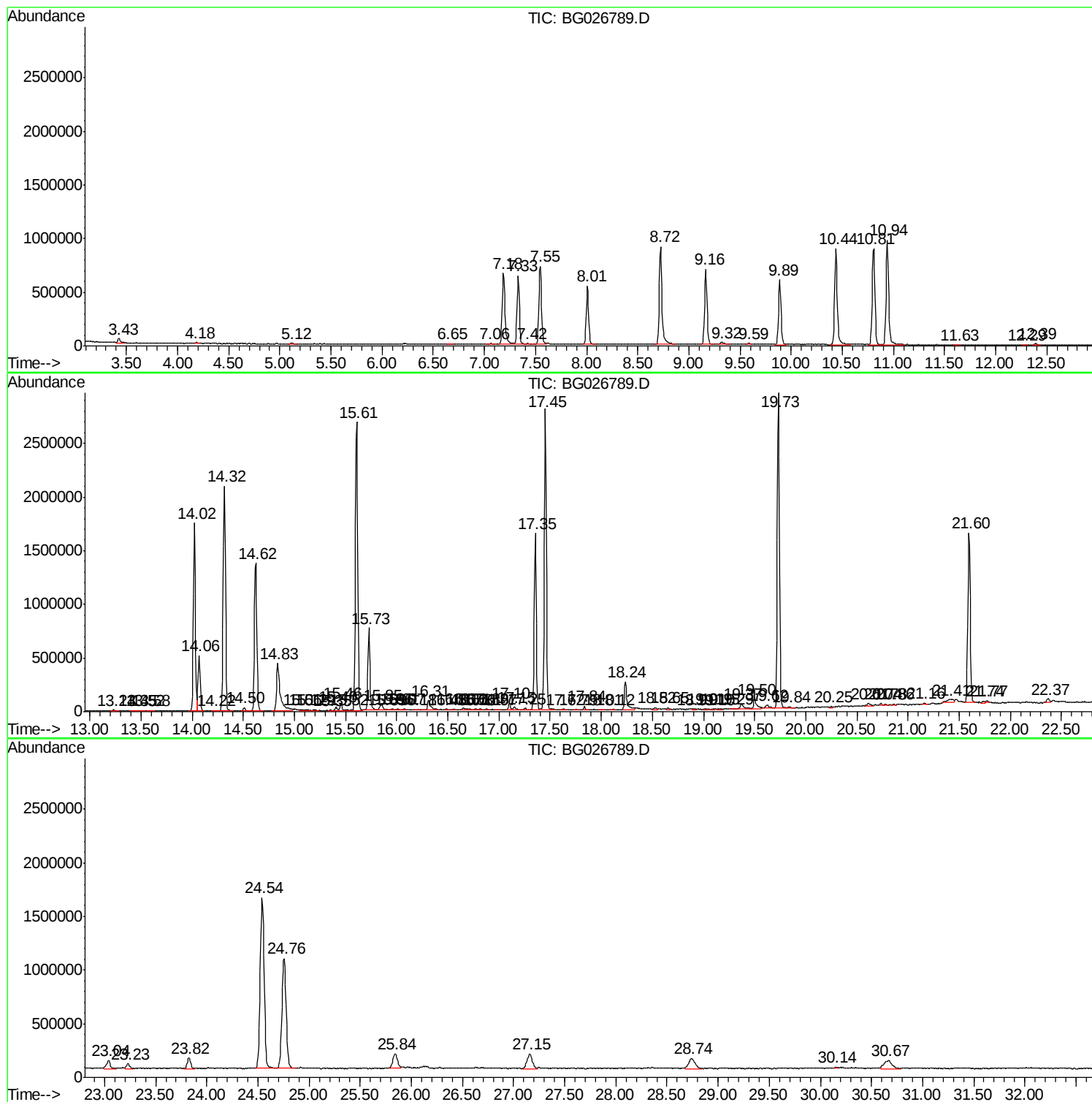
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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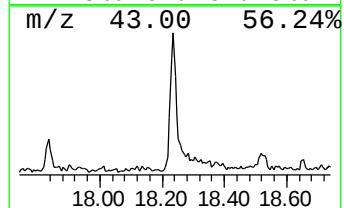
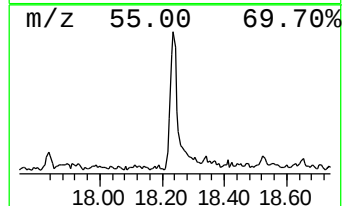
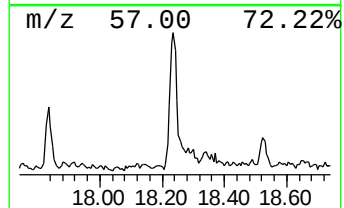
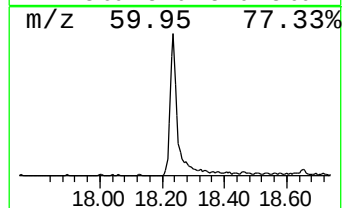
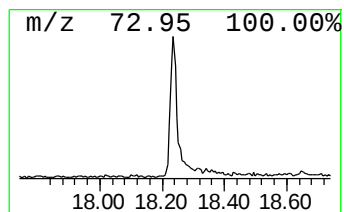
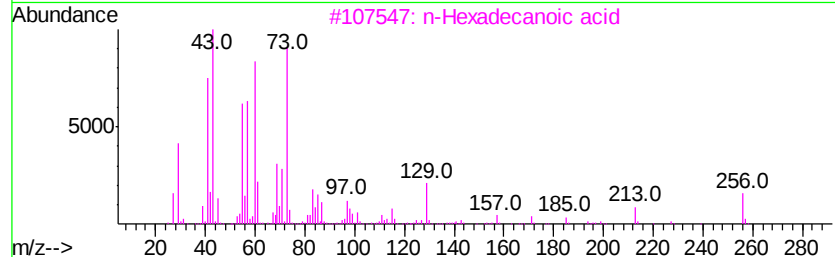
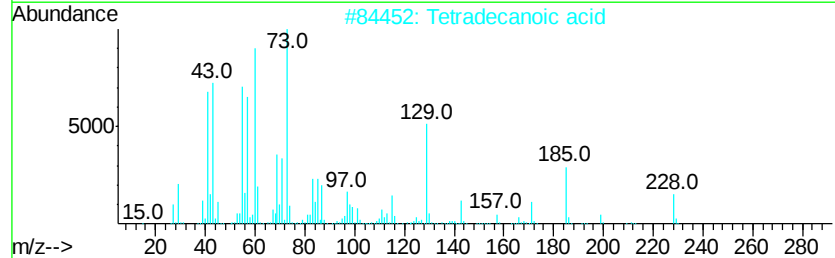
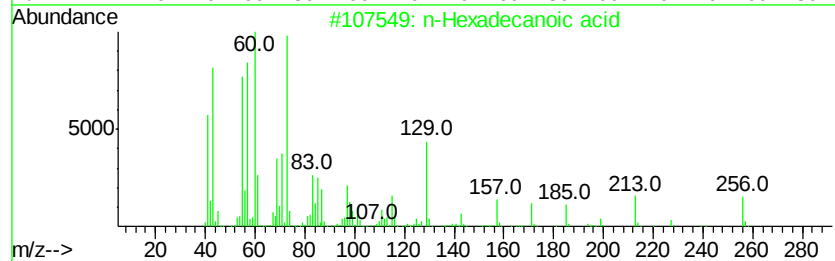
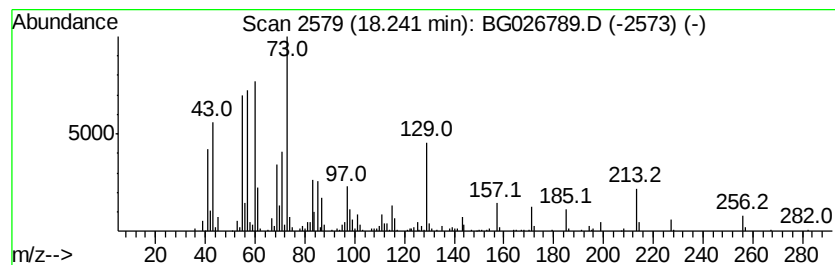
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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	3.93 ng/ul	477760	Phenanthrene-d10		17.35	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		n-Decanoic acid	172	C10H20O2	000334-48-5	94
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	94



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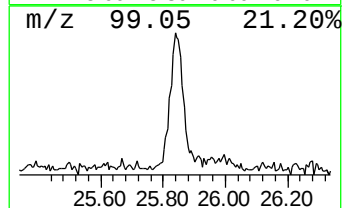
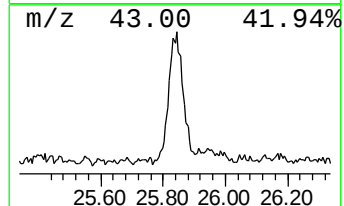
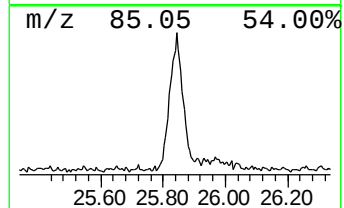
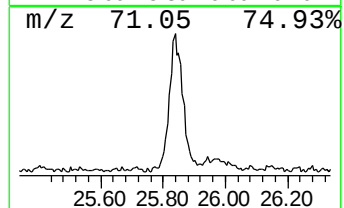
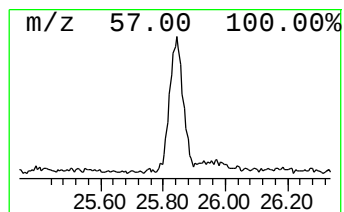
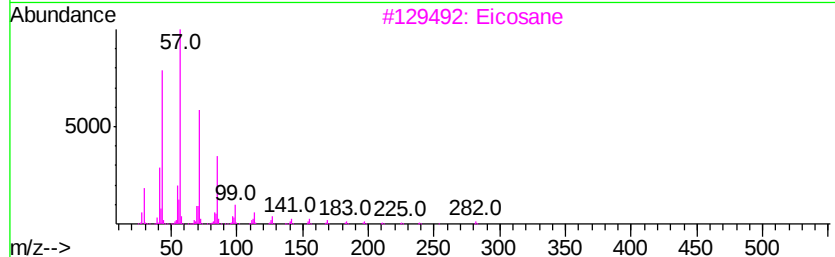
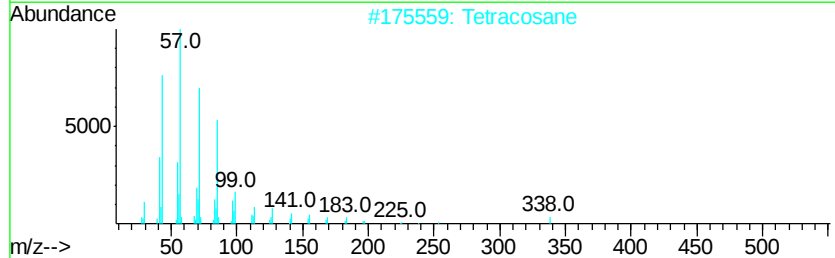
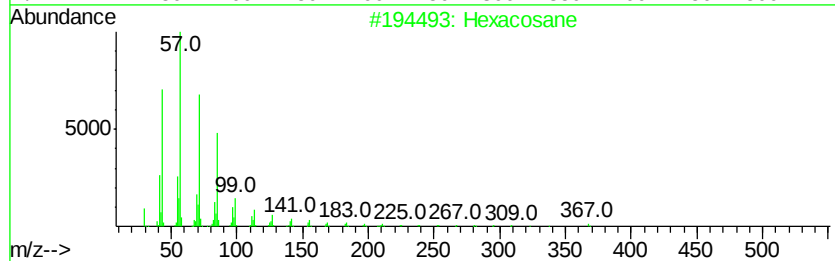
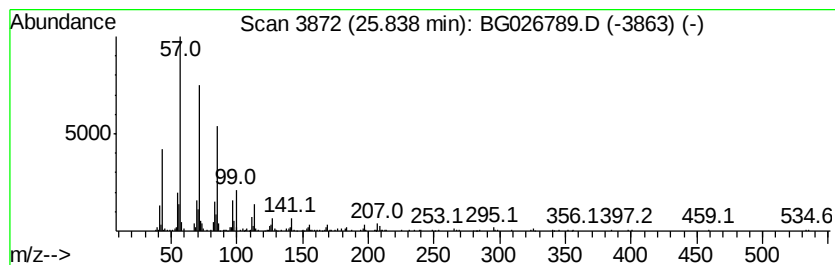
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.74 ng/ul	406920	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80



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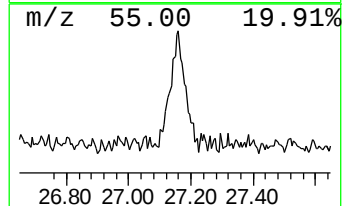
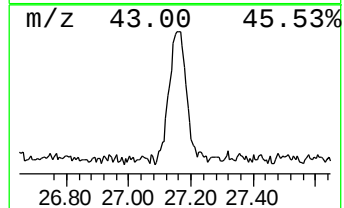
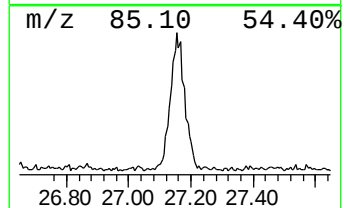
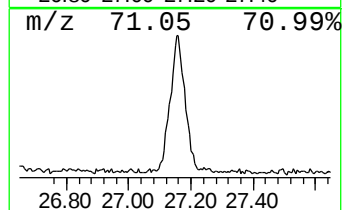
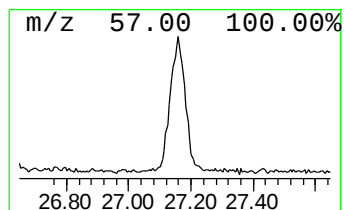
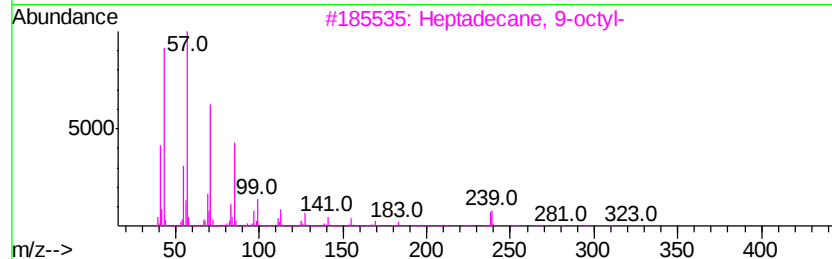
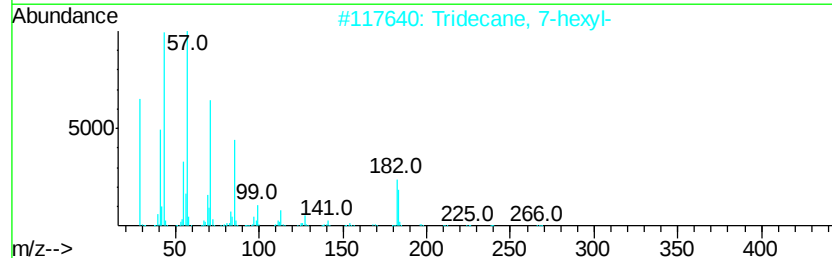
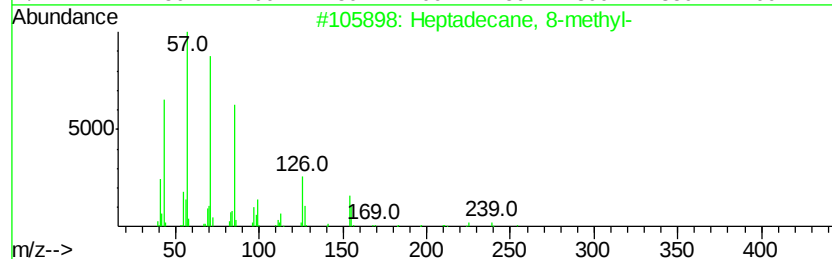
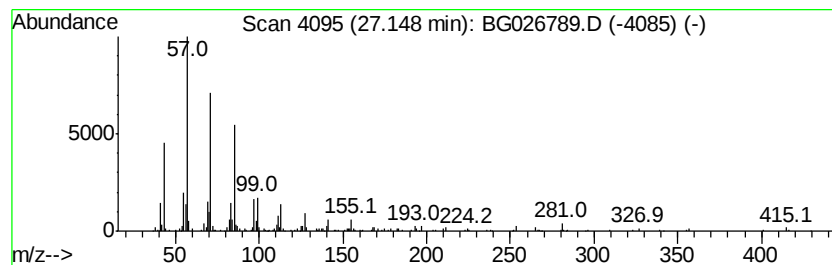
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	3.29 ng/ul	489208	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
Data File : BG026789.D
Acq On : 1 May 2017 1:31
Operator : SJ/MA
Sample : I2846-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT87

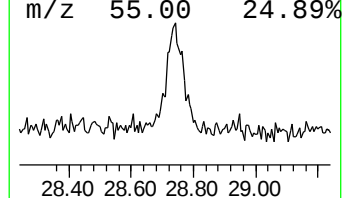
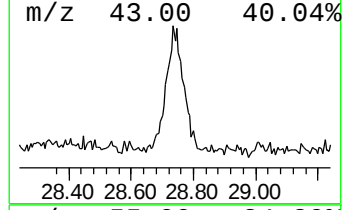
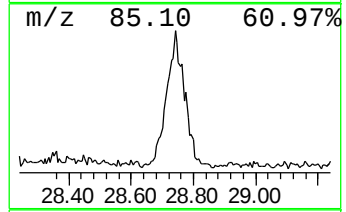
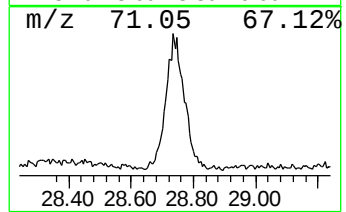
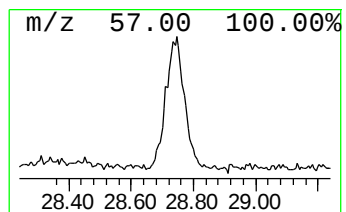
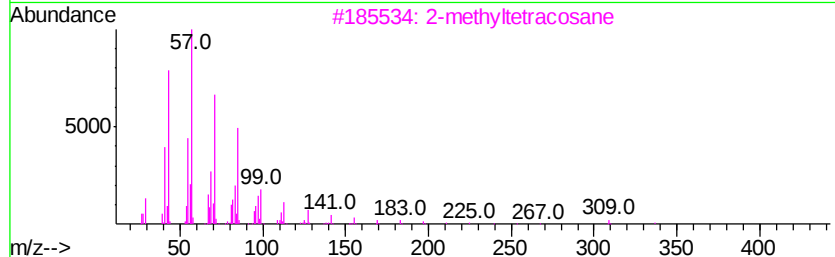
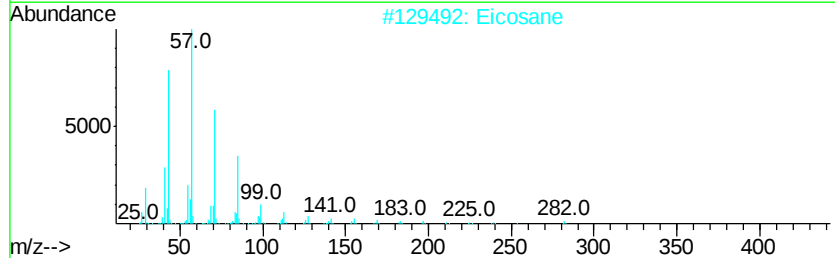
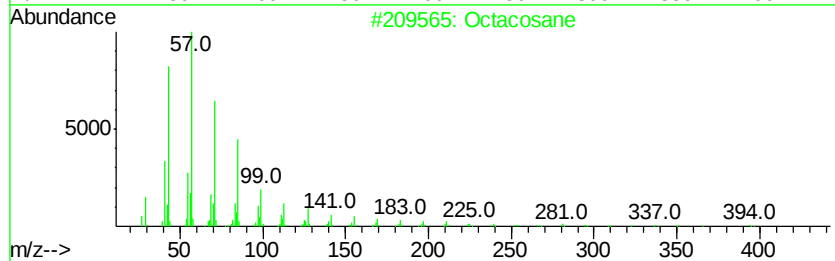
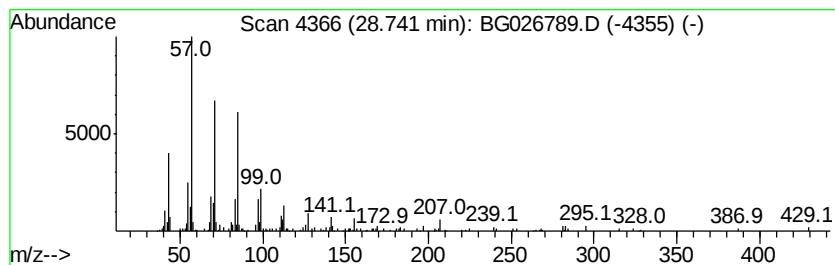
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	2.60 ng/ul	386703	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane	282	C20H42	000112-95-8	90
3		2-methyltetracosane	352	C25H52	1000376-72-6	90
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
5		Tetracosane	338	C24H50	000646-31-1	90



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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT87

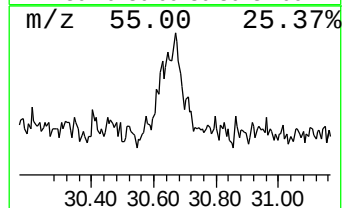
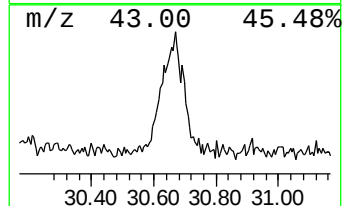
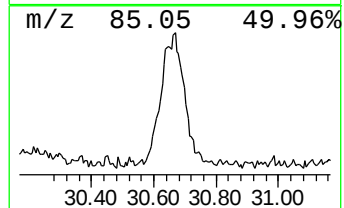
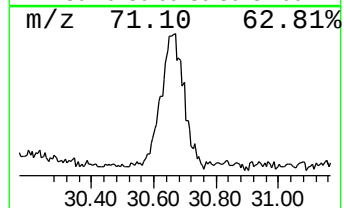
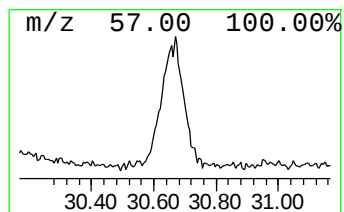
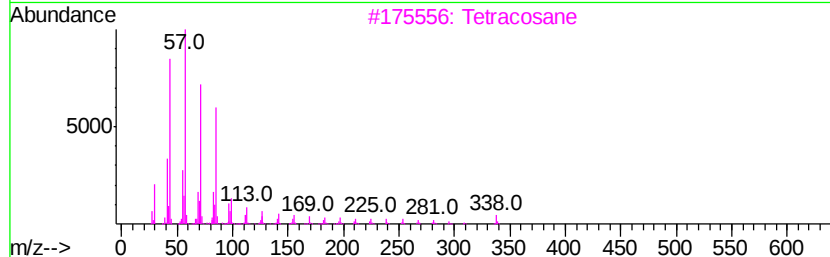
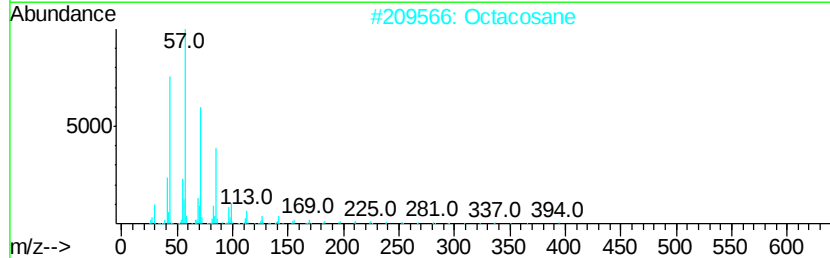
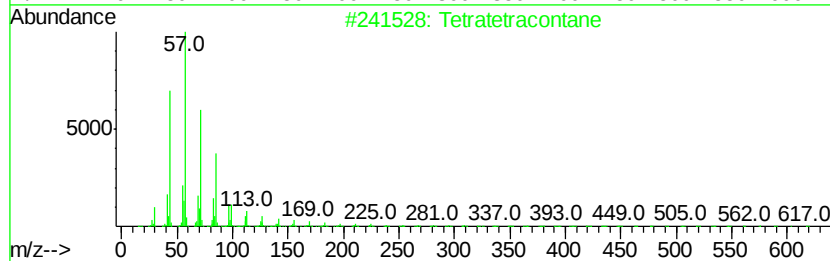
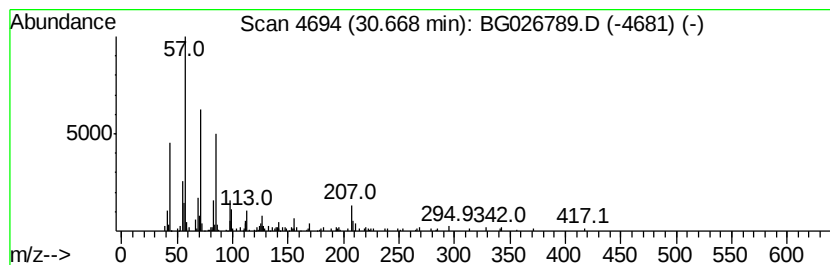
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.67	2.66 ng/ul	395122	Perylene-d12	24.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	83
2		Octacosane	394	C28H58	000630-02-4	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
5		Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG043017\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT87

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	3.9	ng/ul	477760	4	17.35	2431490	20.0
(DEL) Alkane: Str...	25.84	2.7	ng/ul	406920	6	24.76	2970730	20.0
(DEL) Alkane: Str...	27.15	3.3	ng/ul	489208	6	24.76	2970730	20.0
(DEL) Alkane: Str...	28.74	2.6	ng/ul	386703	6	24.76	2970730	20.0
(DEL) Alkane: Str...	30.67	2.7	ng/ul	395122	6	24.76	2970730	20.0