

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023577.D
 Acq On : 10 Aug 2016 4:25
 Operator : UM/SJ
 Sample : H4362-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS005-1218-01

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-BG080416.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	3.484	106	110	114	rBV5	21299	28624	0.52%	0.049%
2	3.778	157	160	164	rBV5	15743	25143	0.46%	0.043%
3	5.505	452	454	457	rBV3	6146	6928	0.13%	0.012%
4	6.298	586	589	592	rBV4	5583	8446	0.15%	0.014%
5	6.356	597	599	605	rBV5	6059	7853	0.14%	0.013%
6	6.703	653	658	661	rVB5	3972	6872	0.13%	0.012%
7	6.732	661	663	670	rVB7	6027	10437	0.19%	0.018%
8	6.826	675	679	681	rBV4	6486	7256	0.13%	0.012%
9	7.097	722	725	730	rBV5	11676	22124	0.41%	0.038%
10	7.267	747	754	764	rBV	617705	1168636	21.41%	1.999%
11	7.426	775	781	790	rBV	524691	877730	16.08%	1.501%
12	7.637	811	817	828	rBV	637206	1080263	19.79%	1.848%
13	8.113	891	898	908	rVB	565847	998733	18.29%	1.708%
14	8.319	930	933	935	rBV4	5793	6898	0.13%	0.012%
15	8.424	948	951	955	rBV5	9177	12212	0.22%	0.021%
16	8.824	1013	1019	1029	rBV	819546	1404004	25.72%	2.402%
17	9.217	1082	1086	1089	rBV5	4352	7776	0.14%	0.013%
18	9.288	1091	1098	1107	rVV	632607	1143665	20.95%	1.956%
19	9.399	1110	1117	1125	rBV5	45176	96375	1.77%	0.165%
20	9.535	1139	1140	1146	rVB3	6179	6653	0.12%	0.011%
21	10.016	1215	1222	1234	rBV	566729	1017050	18.63%	1.740%
22	10.568	1308	1316	1328	rBV	799494	1537313	28.16%	2.630%
23	10.944	1373	1380	1390	rVB	860840	1599850	29.30%	2.737%
24	11.085	1396	1404	1420	rBV	760369	1519919	27.84%	2.600%
25	11.544	1477	1482	1483	rBV5	4704	7182	0.13%	0.012%
26	12.090	1572	1575	1578	rBV3	4374	6747	0.12%	0.012%
27	12.178	1587	1590	1594	rBV6	7885	9516	0.17%	0.016%
28	12.536	1646	1651	1657	rVB4	17892	25625	0.47%	0.044%
29	13.124	1747	1751	1755	rBV6	11724	14669	0.27%	0.025%
30	13.235	1767	1770	1771	rBV3	6288	7285	0.13%	0.012%
31	13.376	1789	1794	1798	rVB6	20531	34113	0.62%	0.058%
32	13.582	1824	1829	1830	rBV4	6031	8263	0.15%	0.014%
33	14.117	1914	1920	1924	rBV6	6515	15319	0.28%	0.026%
34	14.181	1924	1931	1935	rBV	1707210	2677522	49.04%	4.580%

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35	14.228	1935	1939	1946	rVB	1633517	2409995	44.14%	4.123%
36	14.357	1957	1961	1966	rVB6	6206	9369	0.17%	0.016%
37	14.475	1973	1981	1990	rBV	1790179	2941431	53.88%	5.032%
38	14.651	2007	2011	2015	rBV5	30608	39985	0.73%	0.068%
39	14.786	2026	2034	2042	rVB2	1613127	2588836	47.42%	4.429%
40	14.857	2042	2046	2049	rBV5	5858	8498	0.16%	0.015%
41	14.998	2064	2070	2085	rBV	604572	1338621	24.52%	2.290%
42	15.156	2093	2097	2099	rVB5	11062	11543	0.21%	0.020%
43	15.274	2113	2117	2122	rVV6	15147	22804	0.42%	0.039%
44	15.350	2126	2130	2131	rBV4	7838	9221	0.17%	0.016%
45	15.526	2156	2160	2162	rBV5	6782	9229	0.17%	0.016%
46	15.562	2162	2166	2169	rVV	36167	53663	0.98%	0.092%
47	15.609	2169	2174	2180	rVB	74015	100217	1.84%	0.171%
48	15.656	2180	2182	2188	rBV6	6682	10030	0.18%	0.017%
49	15.779	2196	2203	2210	rBV	2622737	3999799	73.26%	6.842%
50	15.902	2217	2224	2235	rBV	999642	1476932	27.05%	2.526%
51	16.020	2238	2244	2252	rVB7	58617	113533	2.08%	0.194%
52	16.108	2257	2259	2264	rVB6	10574	15109	0.28%	0.026%
53	16.167	2265	2269	2275	rVB7	17090	25339	0.46%	0.043%
54	16.231	2277	2280	2284	rVB6	13193	13910	0.25%	0.024%
55	16.355	2299	2301	2305	rVB5	13076	11803	0.22%	0.020%
56	16.408	2307	2310	2311	rBV3	11267	12504	0.23%	0.021%
57	16.472	2317	2321	2329	rBV	82989	144761	2.65%	0.248%
58	16.666	2350	2354	2358	rVB5	21699	31321	0.57%	0.054%
59	16.742	2363	2367	2373	rBV9	13947	27344	0.50%	0.047%
60	16.819	2376	2380	2385	rBV7	21171	37499	0.69%	0.064%
61	16.930	2397	2399	2404	rVB4	16618	21444	0.39%	0.037%
62	16.989	2404	2409	2411	rBV5	18760	27873	0.51%	0.048%
63	17.048	2417	2419	2424	rBV6	9751	10431	0.19%	0.018%
64	17.271	2454	2457	2461	rBV2	69710	80062	1.47%	0.137%
65	17.324	2464	2466	2474	rVV6	28108	52407	0.96%	0.090%
66	17.424	2478	2483	2491	rVB6	14964	32502	0.60%	0.056%
67	17.547	2497	2504	2515	rBV2	2231858	3585432	65.67%	6.133%
68	17.647	2515	2521	2533	rVB	2969521	4616362	84.56%	7.897%
69	17.806	2546	2548	2550	rBV3	8397	7017	0.13%	0.012%
70	17.911	2564	2566	2567	rBV2	11418	9006	0.16%	0.015%
71	18.017	2581	2584	2589	rVB4	38110	44814	0.82%	0.077%

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72	18.117	2599	2601	2602	rBV2	7770	6979	0.13%	0.012%
73	18.193	2611	2614	2618	rVB6	15261	21264	0.39%	0.036%
74	18.423	2648	2653	2664	rBV	420464	653256	11.97%	1.117%
75	18.710	2699	2702	2706	rBV5	23396	29714	0.54%	0.051%
76	19.545	2842	2844	2845	rBV2	15494	10259	0.19%	0.018%
77	19.568	2846	2848	2852	rVV2	41636	58642	1.07%	0.100%
78	19.691	2865	2869	2876	rBV4	127034	174196	3.19%	0.298%
79	19.832	2889	2893	2899	rVB	43166	77913	1.43%	0.133%
80	19.938	2905	2911	2921	rBV2	3426559	5459489	100.00%	9.339%
81	21.483	3169	3174	3183	rBV9	92742	255142	4.67%	0.436%
82	21.871	3233	3240	3247	rBV	2283592	3902091	71.47%	6.675%
83	25.031	3768	3778	3792	rVB2	1603813	4600634	84.27%	7.870%
84	25.266	3808	3818	3833	rVB2	1285852	3851189	70.54%	6.588%

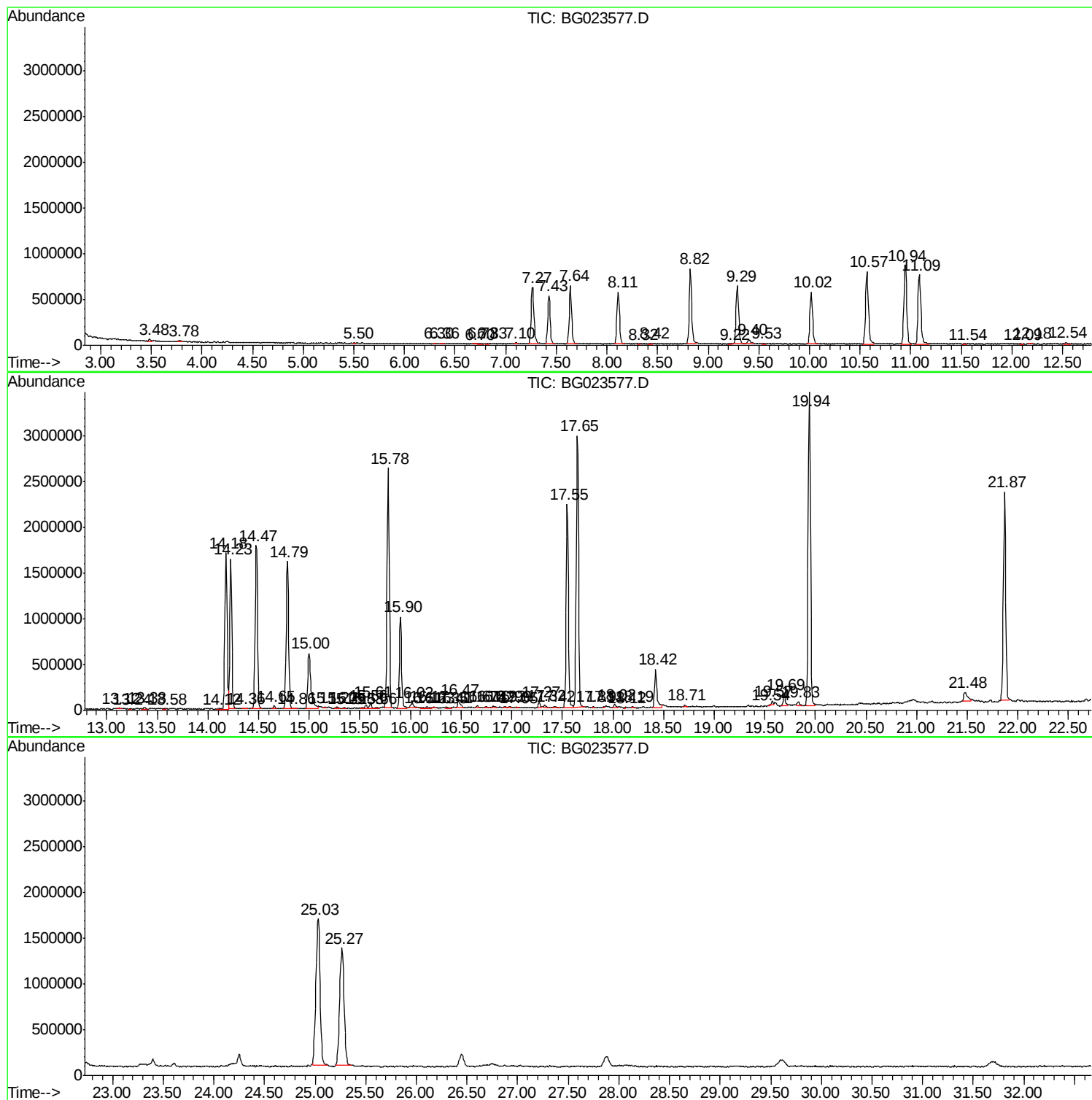
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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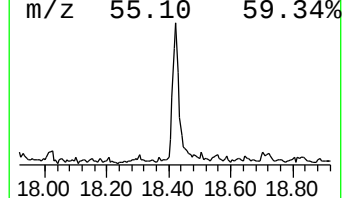
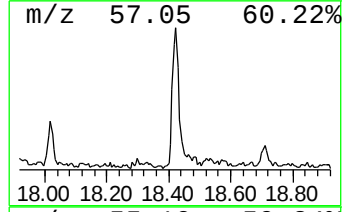
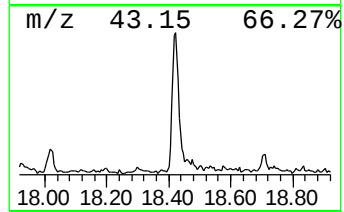
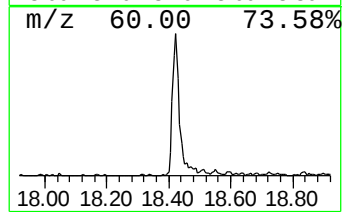
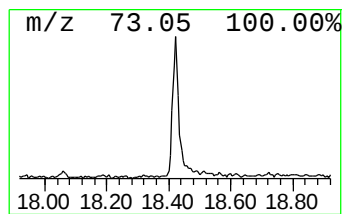
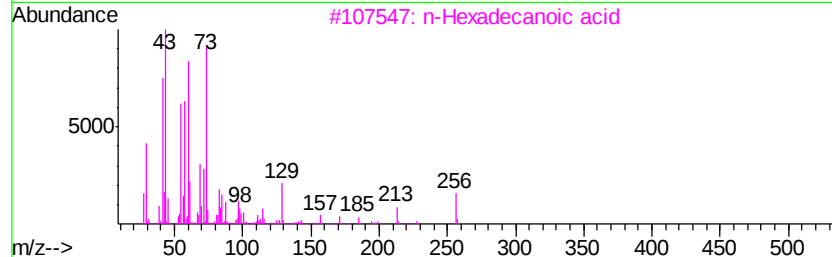
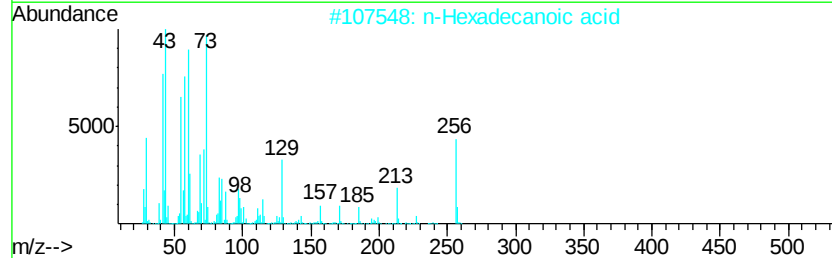
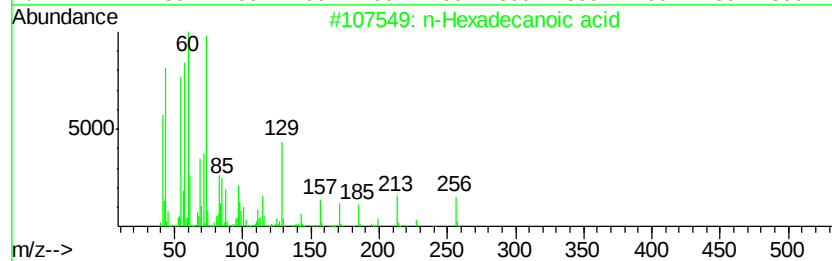
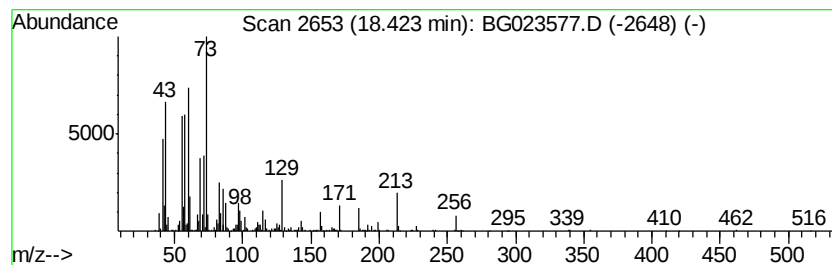
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.	
18.42	3.64 ng/ul	653256	Phenanthrene-d10		17.55	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92	
4	Undecanoic acid	186	C11H22O2	000112-37-8	72	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68	



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	3.6	ng/ul	653256	4	17.55	3585430	20.0