

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023510.D
 Acq On : 6 Aug 2016 5:48
 Operator : UM/SJ
 Sample : H4249-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJP6

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	4.026	198	202	207	rVB5	22672	31893	0.70%	0.069%
2	4.156	222	224	227	rVB3	7790	6699	0.15%	0.014%
3	4.244	236	239	246	rVB5	11232	20425	0.45%	0.044%
4	4.808	333	335	340	rBV4	8164	9749	0.21%	0.021%
5	4.972	359	363	366	rVB5	5275	6560	0.14%	0.014%
6	5.836	507	510	512	rBV3	7011	7497	0.16%	0.016%
7	5.894	518	520	524	rBV5	5402	8154	0.18%	0.018%
8	6.535	626	629	631	rVB3	6026	6018	0.13%	0.013%
9	6.594	636	639	640	rVB3	7003	5984	0.13%	0.013%
10	6.870	683	686	689	rVB2	6551	7255	0.16%	0.016%
11	7.216	741	745	746	rVB4	7818	8137	0.18%	0.018%
12	7.269	746	754	765	rBV	507117	943201	20.74%	2.034%
13	7.434	773	782	790	rBV	452481	754510	16.59%	1.627%
14	7.528	795	798	803	rVB5	4940	6767	0.15%	0.015%
15	7.645	811	818	826	rBV	517438	887084	19.50%	1.913%
16	8.115	891	898	906	rBV	475435	827880	18.20%	1.785%
17	8.221	915	916	920	rVB4	5056	6387	0.14%	0.014%
18	8.332	931	935	942	rVB6	9805	15319	0.34%	0.033%
19	8.650	986	989	993	rVB3	6960	9968	0.22%	0.021%
20	8.779	1008	1011	1013	rBV4	7180	7641	0.17%	0.016%
21	8.826	1013	1019	1032	rVV2	526795	931609	20.48%	2.009%
22	9.290	1091	1098	1107	rBV	520263	962318	21.16%	2.075%
23	9.683	1158	1165	1170	rVB9	13113	23935	0.53%	0.052%
24	10.018	1215	1222	1230	rBV	463268	843878	18.55%	1.820%
25	10.324	1269	1274	1277	rVB6	5187	7049	0.15%	0.015%
26	10.388	1284	1285	1288	rBV3	5483	6052	0.13%	0.013%
27	10.571	1308	1316	1327	rBV	634917	1220929	26.84%	2.633%
28	10.776	1346	1351	1353	rBV4	5402	6366	0.14%	0.014%
29	10.946	1370	1380	1388	rBV	725661	1363117	29.97%	2.939%
30	11.087	1397	1404	1418	rBV	583856	1133936	24.93%	2.445%
31	11.446	1464	1465	1468	rVB3	7906	6591	0.14%	0.014%
32	11.751	1513	1517	1518	rBV3	8643	7402	0.16%	0.016%
33	11.951	1546	1551	1554	rVB7	6600	10040	0.22%	0.022%
34	12.180	1588	1590	1593	rBV4	5920	7094	0.16%	0.015%

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35	12.262	1602	1604	1606	rVB3	6301	5983	0.13%	0.013%
36	12.538	1645	1651	1656	rBV5	16519	34953	0.77%	0.075%
37	13.120	1745	1750	1756	rVB7	11786	24736	0.54%	0.053%
38	13.290	1777	1779	1782	rVB4	7629	8403	0.18%	0.018%
39	13.373	1789	1793	1797	rVB3	21975	30960	0.68%	0.067%
40	13.660	1835	1842	1843	rBV7	8981	14700	0.32%	0.032%
41	13.813	1867	1868	1873	rVB5	7285	9113	0.20%	0.020%
42	13.966	1892	1894	1898	rVB5	8076	8348	0.18%	0.018%
43	14.177	1923	1930	1934	rBV	1412852	2149093	47.25%	4.634%
44	14.224	1934	1938	1946	rVB	708316	1030376	22.65%	2.222%
45	14.477	1974	1981	1992	rBV	1489292	2460388	54.09%	5.306%
46	14.612	2000	2004	2006	rVB5	11042	11196	0.25%	0.024%
47	14.647	2006	2010	2015	rVV3	26696	37487	0.82%	0.081%
48	14.694	2015	2018	2019	rVB3	7859	6594	0.14%	0.014%
49	14.782	2026	2033	2041	rBV2	1373968	2206393	48.51%	4.758%
50	14.841	2041	2043	2048	rVB5	14396	19658	0.43%	0.042%
51	14.994	2063	2069	2081	rBV2	470310	993869	21.85%	2.143%
52	15.147	2093	2095	2098	rBV4	13641	14217	0.31%	0.031%
53	15.258	2112	2114	2115	rBV2	10655	9186	0.20%	0.020%
54	15.393	2133	2137	2138	rBV3	7794	8582	0.19%	0.019%
55	15.552	2161	2164	2168	rBV5	19396	30842	0.68%	0.067%
56	15.605	2169	2173	2177	rVB	74152	96773	2.13%	0.209%
57	15.775	2195	2202	2211	rBV	2154724	3376659	74.24%	7.281%
58	15.899	2217	2223	2230	rBV	717709	1131477	24.88%	2.440%
59	16.010	2239	2242	2247	rVB5	42198	65744	1.45%	0.142%
60	16.468	2316	2320	2323	rBV2	98498	146869	3.23%	0.317%
61	16.727	2360	2364	2367	rBV6	26529	44548	0.98%	0.096%
62	16.821	2376	2380	2381	rBV4	21135	27272	0.60%	0.059%
63	17.068	2419	2422	2429	rVB4	52165	77899	1.71%	0.168%
64	17.267	2452	2456	2460	rBV	58627	72889	1.60%	0.157%
65	17.320	2462	2465	2470	rVB6	46583	67414	1.48%	0.145%
66	17.543	2496	2503	2508	rBV2	1877550	2909851	63.98%	6.275%
67	17.643	2514	2520	2531	rVB	2281911	3671569	80.72%	7.917%
68	18.195	2610	2614	2619	rBV8	21912	42809	0.94%	0.092%
69	18.413	2647	2651	2658	rBV3	315638	452655	9.95%	0.976%
70	19.594	2849	2852	2857	rVB	212421	303529	6.67%	0.655%
71	19.682	2863	2867	2875	rBV3	178865	265258	5.83%	0.572%

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72	19.934	2904	2910	2921	rVB	2884774	4548285	100.00%	9.808%
73	21.720	3210	3214	3221	rVB	257869	385416	8.47%	0.831%
74	21.855	3231	3237	3243	rBV	1687734	2998625	65.93%	6.466%
75	25.004	3764	3773	3789	rVB2	1290955	3589479	78.92%	7.740%
76	25.239	3805	3813	3824	rVB2	1002362	2876554	63.24%	6.203%

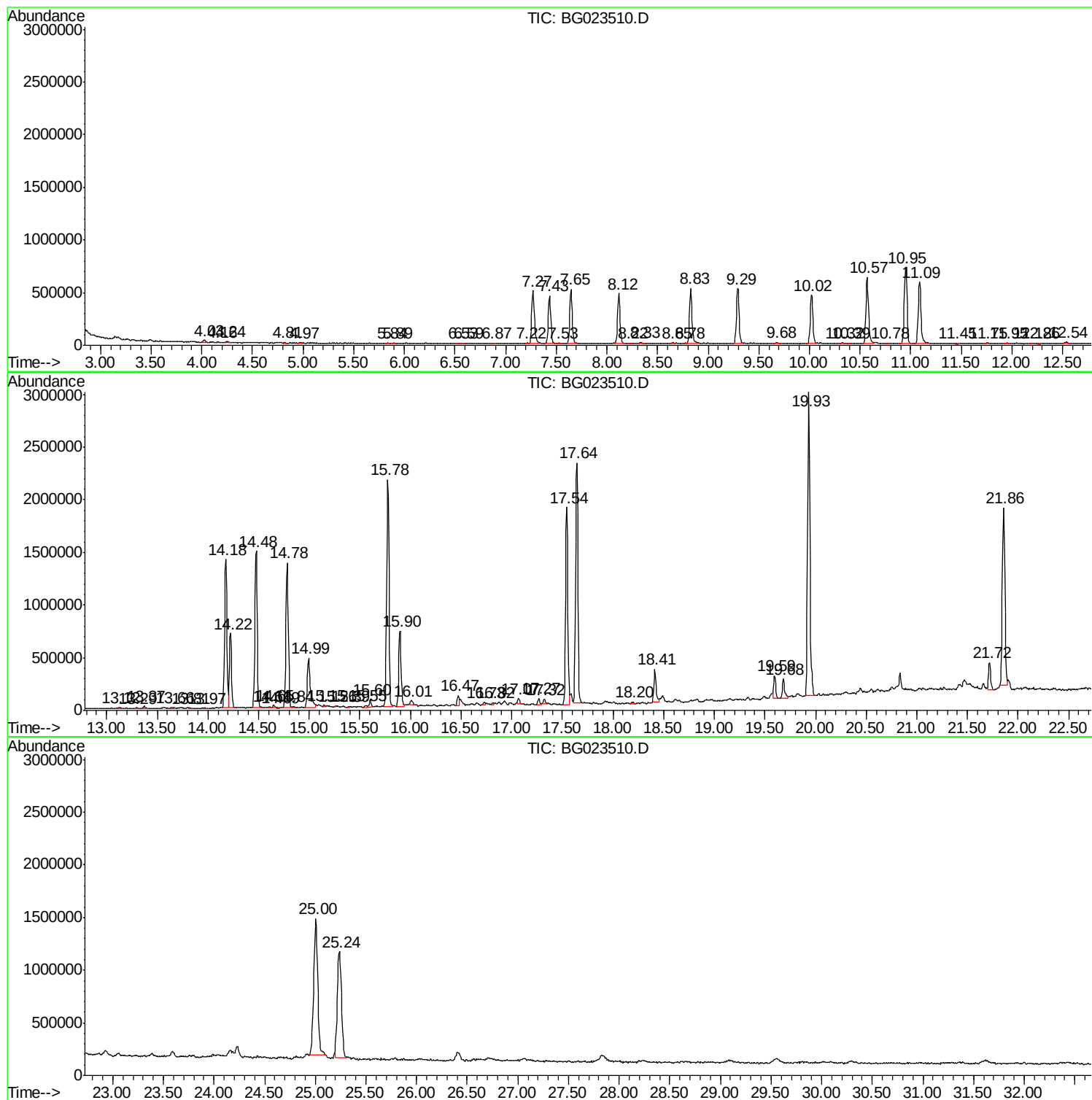
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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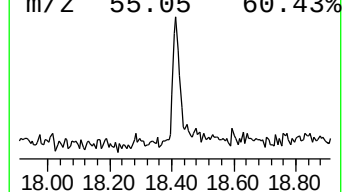
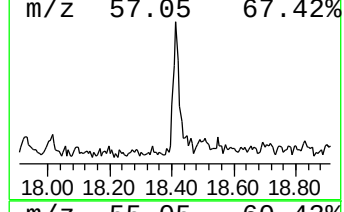
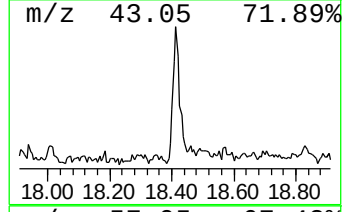
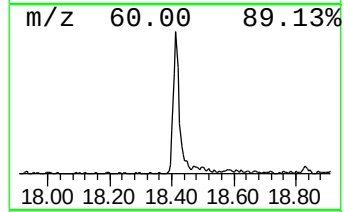
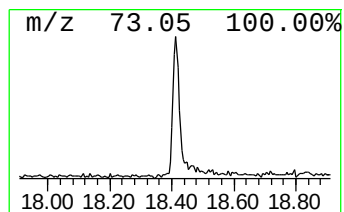
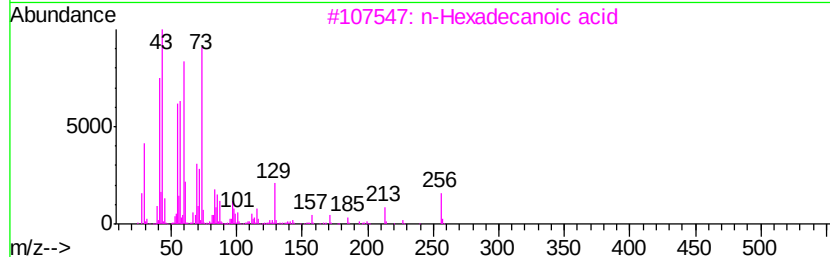
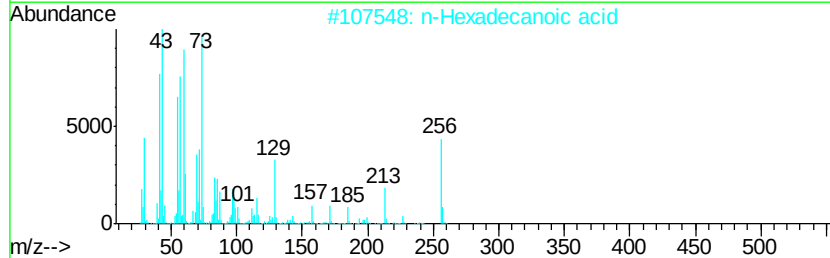
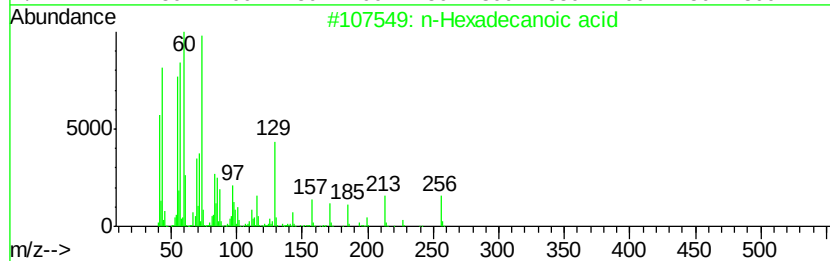
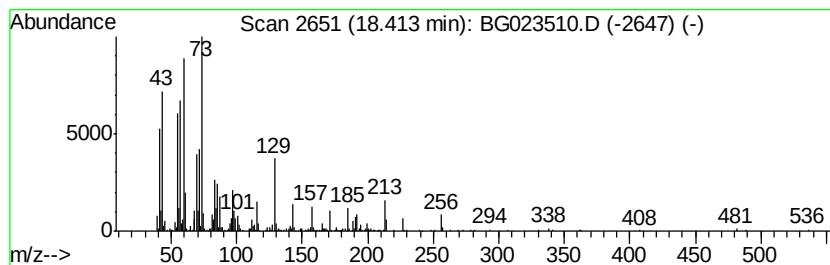
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	3.11 ng/ul	452655	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Undecanoic acid	186	C11H22O2	000112-37-8	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	3.1	ng/ul	452655	4	17.54	2909850	20.0