

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023513.D
 Acq On : 6 Aug 2016 7:47
 Operator : UM/SJ
 Sample : H4249-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJP9

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	5.532	456	458	460	rBV2	6780	6653	0.15%	0.015%
2	5.602	468	470	476	rVB6	5751	8426	0.19%	0.018%
3	5.649	476	478	481	rBV3	4713	5972	0.13%	0.013%
4	6.748	663	665	668	rVB3	7554	7890	0.18%	0.017%
5	7.271	747	754	765	rBV	513116	947987	21.11%	2.068%
6	7.435	775	782	791	rBV	431288	727190	16.20%	1.586%
7	7.647	811	818	831	rBV	482433	887369	19.76%	1.936%
8	8.117	890	898	907	rBV2	423669	744207	16.58%	1.623%
9	8.216	913	915	919	rVB3	5904	6113	0.14%	0.013%
10	8.434	951	952	956	rBV4	4891	5945	0.13%	0.013%
11	8.651	985	989	992	rBV4	8197	9598	0.21%	0.021%
12	8.827	1012	1019	1038	rBV	649534	1166089	25.97%	2.544%
13	9.291	1090	1098	1106	rBV	542775	946348	21.08%	2.064%
14	9.667	1161	1162	1168	rVB4	12236	14473	0.32%	0.032%
15	9.726	1170	1172	1175	rVB4	7652	6758	0.15%	0.015%
16	10.020	1215	1222	1230	rBV	449855	815854	18.17%	1.780%
17	10.208	1251	1254	1257	rVB3	5767	8216	0.18%	0.018%
18	10.402	1286	1287	1290	rBV2	6253	6926	0.15%	0.015%
19	10.572	1308	1316	1328	rBV	619145	1211518	26.98%	2.643%
20	10.948	1370	1380	1391	rBV	665837	1234269	27.49%	2.692%
21	11.089	1397	1404	1414	rBV	636423	1221287	27.20%	2.664%
22	11.600	1488	1491	1493	rBV4	6104	6888	0.15%	0.015%
23	11.747	1513	1516	1517	rBV3	5257	6407	0.14%	0.014%
24	11.870	1533	1537	1538	rBV4	5586	6225	0.14%	0.014%
25	12.094	1573	1575	1578	rBV4	5529	6200	0.14%	0.014%
26	12.146	1580	1584	1586	rBV4	4978	6469	0.14%	0.014%
27	12.246	1599	1601	1605	rVB5	5216	7882	0.18%	0.017%
28	12.293	1605	1609	1611	rBV5	6254	8250	0.18%	0.018%
29	12.352	1614	1619	1621	rBV6	4618	8151	0.18%	0.018%
30	12.434	1631	1633	1635	rBV2	6578	7789	0.17%	0.017%
31	12.534	1645	1650	1651	rBV4	11275	14978	0.33%	0.033%
32	12.610	1658	1663	1665	rVB4	4962	7315	0.16%	0.016%
33	12.740	1681	1685	1686	rBV4	6079	6911	0.15%	0.015%
34	13.133	1746	1752	1755	rVB6	10578	18571	0.41%	0.041%

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35	13.368	1787	1792	1798	rBV5	22057	32763	0.73%	0.071%
36	13.650	1837	1840	1846	rVB6	18009	30957	0.69%	0.068%
37	13.926	1886	1887	1890	rVB3	8243	6076	0.14%	0.013%
38	13.962	1890	1893	1895	rBV2	5656	8412	0.19%	0.018%
39	14.173	1923	1929	1934	rBV	1394689	2167901	48.29%	4.729%
40	14.220	1934	1937	1944	rVB	852333	1175560	26.18%	2.564%
41	14.473	1974	1980	1989	rBV	1472217	2380758	53.03%	5.193%
42	14.537	1989	1991	1994	rVB2	8343	8066	0.18%	0.018%
43	14.578	1994	1998	2000	rBV4	5317	6921	0.15%	0.015%
44	14.643	2003	2009	2015	rBV6	12677	24549	0.55%	0.054%
45	14.778	2026	2032	2041	rBV2	1215119	2068191	46.07%	4.511%
46	14.995	2062	2069	2092	rBV2	431505	1066100	23.75%	2.326%
47	15.148	2092	2095	2098	rBV4	5693	10260	0.23%	0.022%
48	15.266	2112	2115	2119	rBV6	8725	14437	0.32%	0.031%
49	15.559	2161	2165	2168	rBV4	17731	18935	0.42%	0.041%
50	15.606	2168	2173	2177	rVB5	36935	55200	1.23%	0.120%
51	15.777	2195	2202	2209	rBV	2165341	3271258	72.86%	7.136%
52	15.894	2216	2222	2229	rBV	751588	1120337	24.95%	2.444%
53	16.018	2238	2243	2248	rVB5	39032	62781	1.40%	0.137%
54	16.229	2276	2279	2281	rVB4	8118	7579	0.17%	0.017%
55	16.347	2295	2299	2301	rBV5	7889	13122	0.29%	0.029%
56	16.411	2308	2310	2311	rBV2	7658	6489	0.14%	0.014%
57	16.470	2316	2320	2327	rBV3	42302	84869	1.89%	0.185%
58	16.652	2349	2351	2355	rVB4	9221	12019	0.27%	0.026%
59	16.740	2364	2366	2370	rVB5	9940	10681	0.24%	0.023%
60	16.922	2390	2397	2398	rBV7	17318	25075	0.56%	0.055%
61	16.958	2402	2403	2406	rBV3	7543	8849	0.20%	0.019%
62	17.040	2414	2417	2418	rBV3	4707	6255	0.14%	0.014%
63	17.234	2448	2450	2451	rBV2	9260	6005	0.13%	0.013%
64	17.269	2452	2456	2460	rVB4	29806	40980	0.91%	0.089%
65	17.316	2462	2464	2470	rVB6	17149	25365	0.56%	0.055%
66	17.422	2479	2482	2488	rVB8	9023	16203	0.36%	0.035%
67	17.539	2495	2502	2511	rBV2	1753580	2834187	63.13%	6.182%
68	17.639	2513	2519	2529	rVB	2360517	3692989	82.26%	8.056%
69	17.809	2545	2548	2555	rVB3	22278	29039	0.65%	0.063%
70	17.909	2563	2565	2566	rBV2	6779	6097	0.14%	0.013%
71	18.003	2578	2581	2588	rBV8	14190	28669	0.64%	0.063%

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72	18.197	2610	2614	2617	rBV6	11594	16777	0.37%	0.037%
73	18.297	2625	2631	2635	rBV7	28413	69057	1.54%	0.151%
74	18.414	2646	2651	2661	rBV	284110	427866	9.53%	0.933%
75	18.491	2661	2664	2668	rVB	63139	77279	1.72%	0.169%
76	19.566	2845	2847	2851	rVB2	31978	28312	0.63%	0.062%
77	19.677	2863	2866	2875	rBV2	163767	245471	5.47%	0.535%
78	19.930	2903	2909	2919	rVB2	3062145	4489665	100.00%	9.794%
79	21.857	3231	3237	3249	rVB2	1769909	3051888	67.98%	6.657%
80	25.005	3762	3773	3787	rVB2	1391885	3919782	87.31%	8.550%
81	25.235	3803	3812	3824	rVB	1034864	3031598	67.52%	6.613%

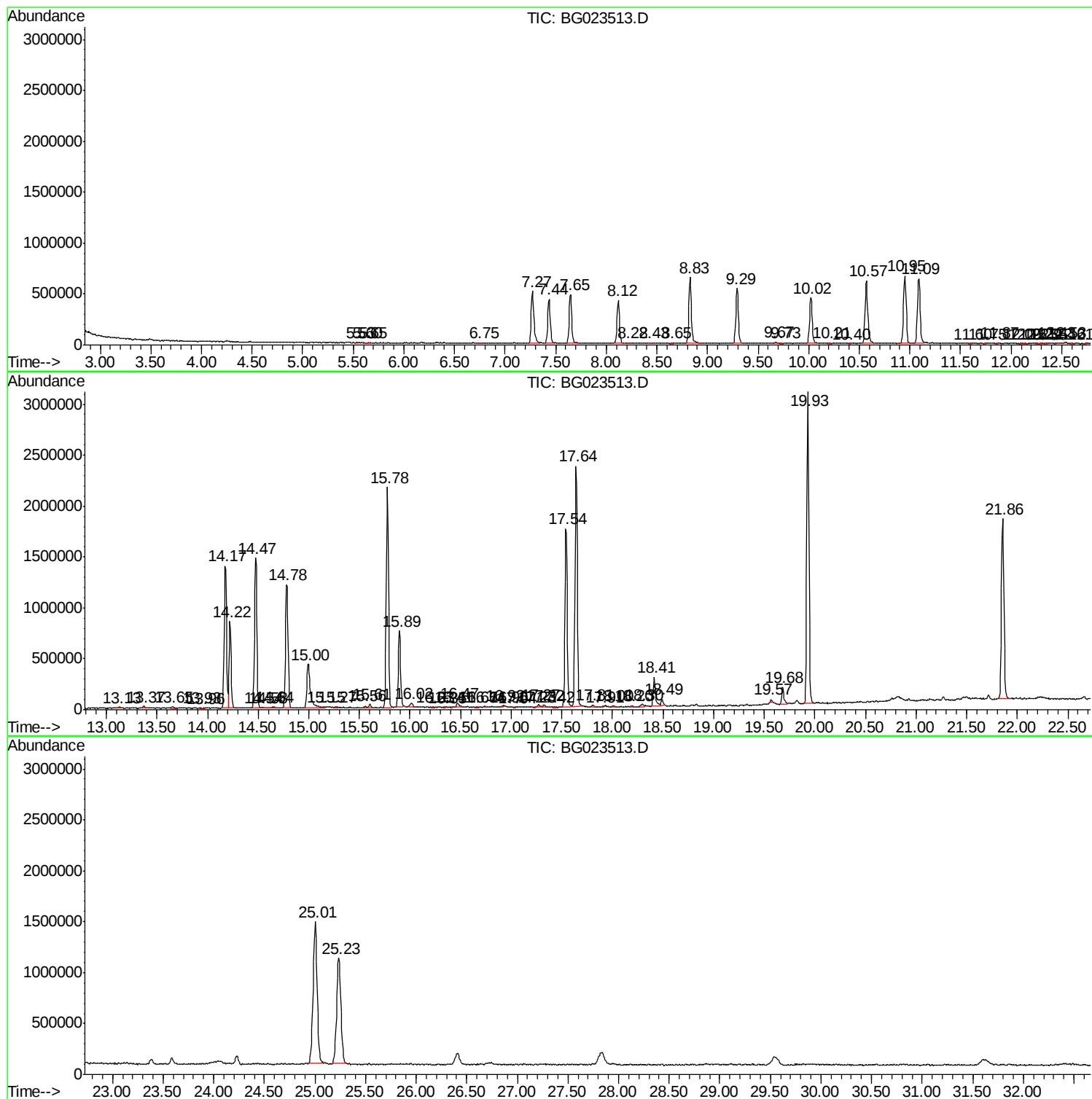
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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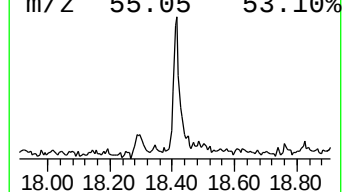
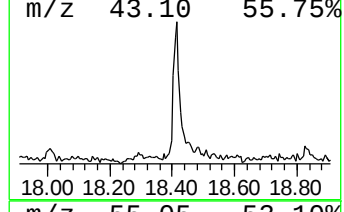
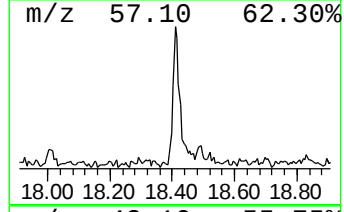
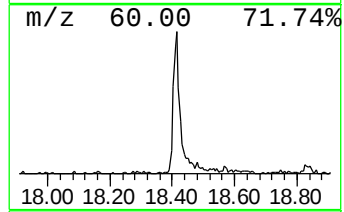
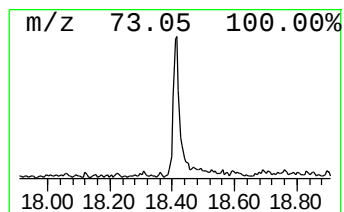
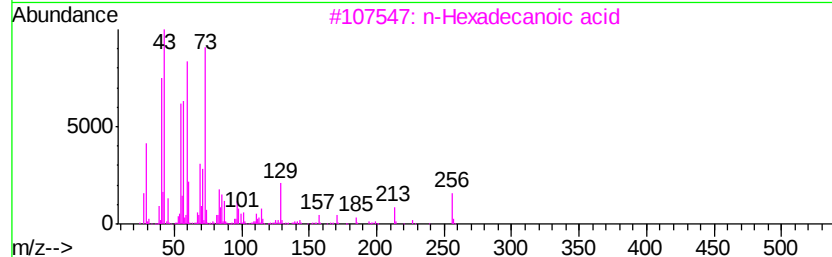
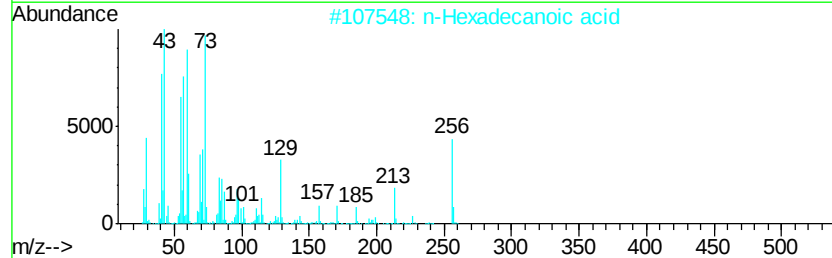
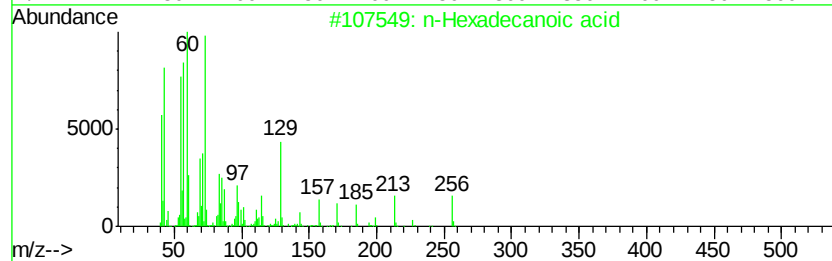
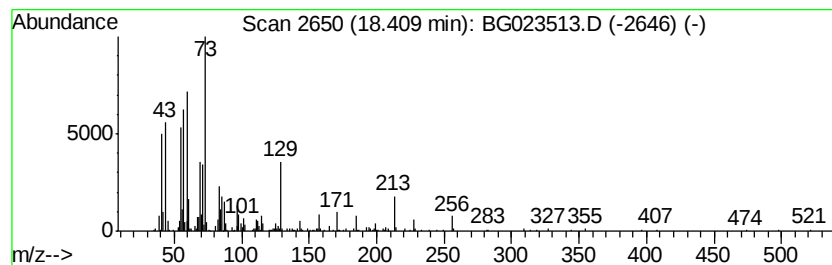
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	3.02 ng/ul	427866	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	3.0	ng/ul	427866	4	17.54	2834190	20.0