

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023524.D
 Acq On : 6 Aug 2016 15:46
 Operator : UM/SJ
 Sample : H4249-18
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ9

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	5.484	448	450	451	rBV2	7440	4945	0.13%	0.012%
2	6.072	548	550	554	rVB3	6679	8912	0.23%	0.021%
3	6.289	584	587	589	rBV4	7186	10521	0.27%	0.025%
4	6.453	613	615	617	rVB3	8756	6750	0.17%	0.016%
5	6.823	676	678	680	rBV2	7093	8333	0.22%	0.020%
6	7.111	726	727	729	rBV2	6566	4961	0.13%	0.012%
7	7.270	748	754	764	rBV	453005	811337	21.02%	1.899%
8	7.434	775	782	792	rVB	391884	651091	16.87%	1.524%
9	7.646	811	818	826	rBV	448153	775820	20.10%	1.816%
10	8.116	891	898	910	rVB	483052	844046	21.87%	1.976%
11	8.316	929	932	933	rBV2	4890	5701	0.15%	0.013%
12	8.327	933	934	939	rVV5	8838	10289	0.27%	0.024%
13	8.404	942	947	948	rBV4	5412	7695	0.20%	0.018%
14	8.445	951	954	956	rBV4	5134	6911	0.18%	0.016%
15	8.527	966	968	970	rBV2	5810	5735	0.15%	0.013%
16	8.645	986	988	992	rBV5	7088	8383	0.22%	0.020%
17	8.827	1008	1019	1027	rBV	560473	996283	25.81%	2.332%
18	9.214	1083	1085	1090	rVB4	5912	8563	0.22%	0.020%
19	9.291	1090	1098	1106	rBV	459974	840057	21.76%	1.966%
20	9.420	1117	1120	1121	rBV3	5315	5946	0.15%	0.014%
21	9.673	1159	1163	1169	rVB4	23767	33879	0.88%	0.079%
22	9.955	1209	1211	1215	rVB4	4975	5699	0.15%	0.013%
23	10.019	1215	1222	1231	rBV	408207	744380	19.29%	1.742%
24	10.125	1239	1240	1243	rVB2	8550	5861	0.15%	0.014%
25	10.266	1262	1264	1268	rBV4	5478	8061	0.21%	0.019%
26	10.383	1282	1284	1289	rBV5	6696	6403	0.17%	0.015%
27	10.571	1309	1316	1330	rBV	556952	1091994	28.29%	2.556%
28	10.789	1351	1353	1356	rBV3	5256	5767	0.15%	0.013%
29	10.947	1373	1380	1389	rBV	743231	1352001	35.03%	3.165%
30	11.088	1396	1404	1413	rBV	581780	1041966	26.99%	2.439%
31	11.470	1465	1469	1470	rBV3	5385	5444	0.14%	0.013%
32	11.529	1477	1479	1481	rBV2	4172	5184	0.13%	0.012%
33	12.011	1559	1561	1563	rVB3	5508	5238	0.14%	0.012%
34	12.034	1563	1565	1568	rBV4	5564	5052	0.13%	0.012%

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35	12.157	1583	1586	1587	rBV3	4868	5290	0.14%	0.012%
36	12.263	1601	1604	1606	rBV3	5445	5334	0.14%	0.012%
37	12.287	1606	1608	1611	rVB3	5554	5476	0.14%	0.013%
38	12.322	1611	1614	1617	rBV4	5583	6180	0.16%	0.014%
39	12.434	1631	1633	1637	rVB4	5361	6089	0.16%	0.014%
40	12.533	1644	1650	1657	rBV6	15075	34641	0.90%	0.081%
41	12.815	1695	1698	1699	rBV3	7376	6506	0.17%	0.015%
42	12.939	1715	1719	1721	rBV5	7068	7310	0.19%	0.017%
43	12.986	1721	1727	1728	rBV6	5100	7172	0.19%	0.017%
44	13.044	1733	1737	1738	rBV4	6900	7623	0.20%	0.018%
45	13.121	1745	1750	1754	rBV6	8673	16989	0.44%	0.040%
46	13.297	1778	1780	1784	rVB5	4796	5562	0.14%	0.013%
47	13.373	1789	1793	1800	rBV5	19925	34203	0.89%	0.080%
48	13.491	1811	1813	1817	rVB5	4877	6691	0.17%	0.016%
49	13.550	1819	1823	1825	rBV4	7091	8333	0.22%	0.020%
50	13.650	1836	1840	1847	rVB6	19272	28002	0.73%	0.066%
51	13.890	1879	1881	1882	rBV2	6719	5300	0.14%	0.012%
52	13.967	1891	1894	1898	rBV5	8272	13213	0.34%	0.031%
53	14.096	1914	1916	1918	rBV2	8721	7295	0.19%	0.017%
54	14.172	1923	1929	1934	rBV	1264736	1919528	49.73%	4.493%
55	14.219	1934	1937	1945	rVB	729301	1053519	27.29%	2.466%
56	14.407	1964	1969	1970	rBV4	8508	8956	0.23%	0.021%
57	14.472	1973	1980	1990	rVV	1345096	2158591	55.92%	5.053%
58	14.654	2006	2011	2014	rBV3	19332	26249	0.68%	0.061%
59	14.783	2025	2033	2041	rBV2	1360629	2180943	56.50%	5.105%
60	14.995	2062	2069	2083	rBV	388868	852975	22.10%	1.997%
61	15.183	2097	2101	2106	rVB8	10141	17181	0.45%	0.040%
62	15.271	2112	2116	2118	rBV5	8528	9252	0.24%	0.022%
63	15.294	2118	2120	2123	rVB4	6901	5098	0.13%	0.012%
64	15.341	2123	2128	2130	rBV6	7216	13786	0.36%	0.032%
65	15.406	2137	2139	2141	rBV3	7067	5419	0.14%	0.013%
66	15.553	2162	2164	2169	rBV3	15151	20754	0.54%	0.049%
67	15.606	2169	2173	2178	rVB	65270	76455	1.98%	0.179%
68	15.664	2181	2183	2186	rBV4	9843	10872	0.28%	0.025%
69	15.776	2195	2202	2209	rBV	1897214	2975095	77.08%	6.964%
70	15.894	2216	2222	2235	rBV	553056	893928	23.16%	2.092%
71	16.234	2275	2280	2282	rBV6	11950	18045	0.47%	0.042%

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72	16.305	2290	2292	2296	rVB5	11275	9631	0.25%	0.023%
73	16.358	2299	2301	2305	rVB5	9367	8948	0.23%	0.021%
74	16.469	2316	2320	2323	rBV2	64903	103940	2.69%	0.243%
75	16.657	2350	2352	2356	rVB5	11496	8989	0.23%	0.021%
76	16.734	2360	2365	2371	rBV9	17921	41708	1.08%	0.098%
77	16.822	2376	2380	2383	rBV6	14197	22835	0.59%	0.053%
78	16.933	2392	2399	2402	rBV8	19332	39343	1.02%	0.092%
79	17.268	2452	2456	2459	rBV2	51763	59980	1.55%	0.140%
80	17.321	2461	2465	2470	rVB8	26939	44423	1.15%	0.104%
81	17.544	2496	2503	2509	rBV2	1859645	2904033	75.24%	6.798%
82	17.644	2513	2520	2527	rBV2	2048002	3233811	83.78%	7.570%
83	17.814	2544	2549	2551	rBV4	24428	40136	1.04%	0.094%
84	18.190	2612	2613	2619	rVB6	16278	21981	0.57%	0.051%
85	18.237	2619	2621	2623	rBV3	9204	7058	0.18%	0.017%
86	18.414	2646	2651	2660	rBV2	278474	463179	12.00%	1.084%
87	19.600	2850	2853	2857	rVB	83817	107658	2.79%	0.252%
88	19.683	2863	2867	2876	rBV2	185241	285847	7.41%	0.669%
89	19.935	2904	2910	2919	rBV2	2509328	3859868	100.00%	9.035%
90	21.862	3231	3238	3244	rBV	1770901	3090565	80.07%	7.234%
91	25.005	3764	3773	3790	rVB2	1140156	3340726	86.55%	7.820%
92	25.240	3804	3813	3827	rVB2	1099927	3223145	83.50%	7.545%

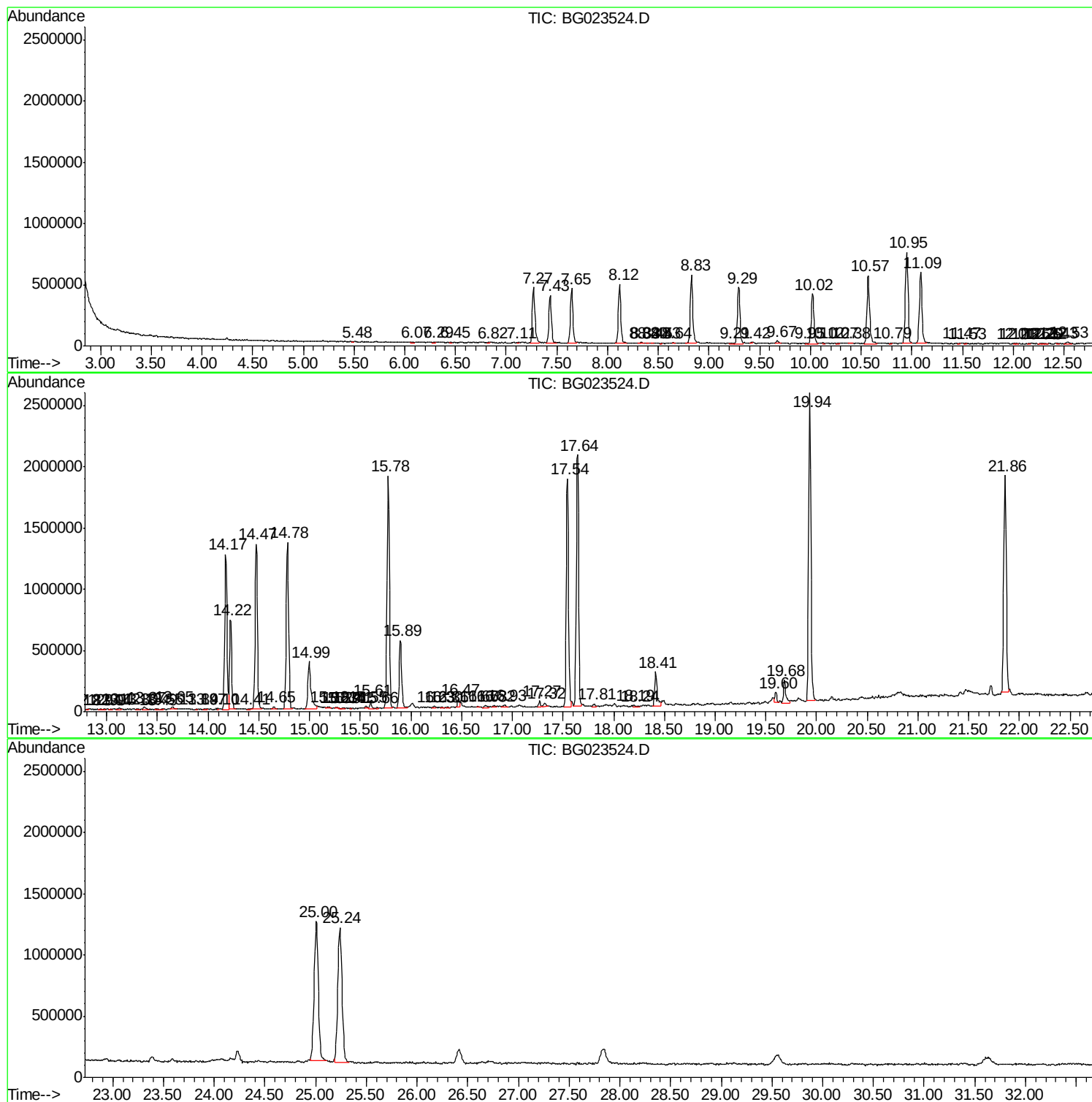
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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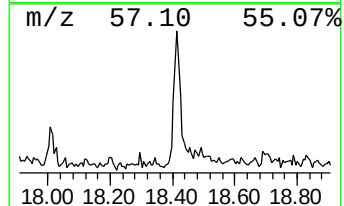
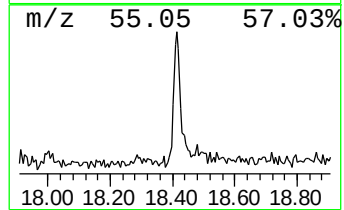
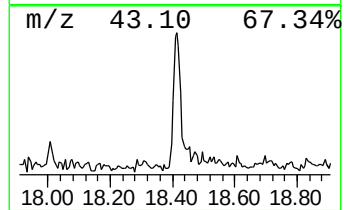
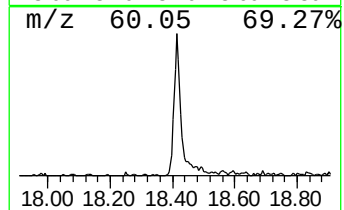
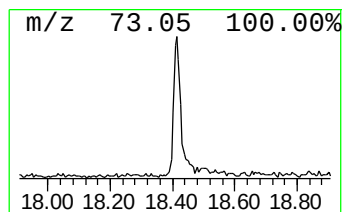
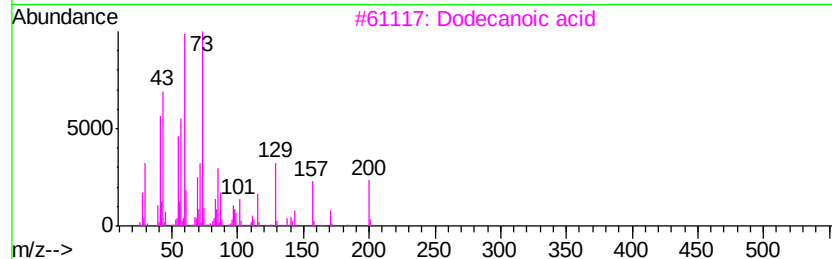
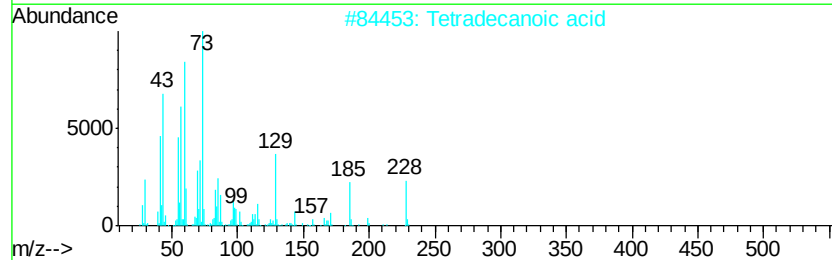
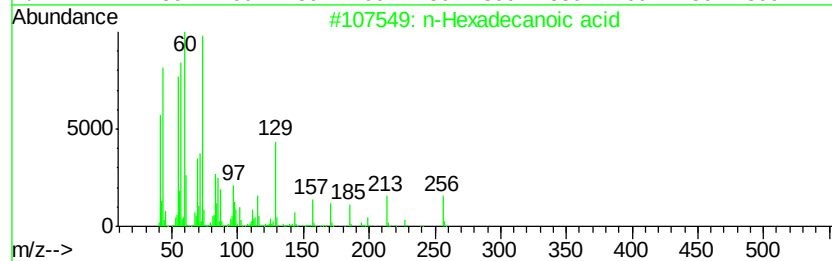
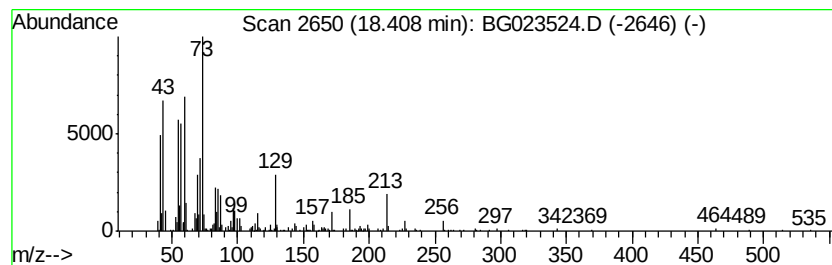
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	3.19 ng/ul	463179	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Dodecanoic acid	200	C12H24O2	000143-07-7	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	3.2	ng/ul	463179	4	17.54	2904030	20.0