

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023460.D
 Acq On : 4 Aug 2016 20:27
 Operator : UM/SJ
 Sample : H4208-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJJ4

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	3.440	100	102	103	rBV2	8743	5576	0.16%	0.015%
2	3.781	158	160	164	rBV4	7997	7578	0.21%	0.021%
3	3.975	191	193	196	rBV4	6465	8111	0.23%	0.023%
4	4.028	198	202	203	rBV4	6289	7496	0.21%	0.021%
5	4.421	267	269	272	rBV4	4600	5913	0.17%	0.016%
6	4.862	341	344	346	rBV3	5885	5664	0.16%	0.016%
7	5.185	394	399	400	rBV4	9519	9458	0.27%	0.026%
8	5.267	411	413	419	rBV3	5871	12069	0.34%	0.034%
9	5.520	454	456	459	rBV4	6141	6482	0.18%	0.018%
10	5.702	485	487	490	rBV3	5209	5501	0.15%	0.015%
11	5.890	516	519	521	rBV4	3767	5402	0.15%	0.015%
12	6.001	535	538	543	rBV5	7732	12343	0.35%	0.034%
13	6.048	545	546	549	rBV	5745	5335	0.15%	0.015%
14	6.260	578	582	584	rVB5	4321	5040	0.14%	0.014%
15	6.301	584	589	590	rBV4	4267	7310	0.21%	0.020%
16	6.612	640	642	645	rVB3	5532	5343	0.15%	0.015%
17	6.753	662	666	671	rVB7	6713	8482	0.24%	0.024%
18	6.971	701	703	706	rVB4	6544	5115	0.14%	0.014%
19	7.018	706	711	713	rBV6	6118	7643	0.21%	0.021%
20	7.135	727	731	733	rVB5	5001	5070	0.14%	0.014%
21	7.270	748	754	766	rBV	357860	643498	18.07%	1.788%
22	7.429	775	781	792	rVB	291998	508284	14.27%	1.413%
23	7.646	810	818	826	rBV	349721	618989	17.38%	1.720%
24	7.705	826	828	832	rVB5	4453	6600	0.19%	0.018%
25	8.116	890	898	906	rBV	355986	613631	17.23%	1.705%
26	8.398	945	946	949	rVB3	7179	5580	0.16%	0.016%
27	8.551	971	972	977	rBV4	6029	6565	0.18%	0.018%
28	8.827	1013	1019	1030	rBV	427986	759616	21.33%	2.111%
29	8.903	1030	1032	1036	rVB5	5683	6229	0.17%	0.017%
30	8.962	1038	1042	1045	rBV5	6305	9507	0.27%	0.026%
31	9.138	1070	1072	1074	rBV2	6041	4744	0.13%	0.013%
32	9.232	1086	1088	1091	rVB3	5582	5029	0.14%	0.014%
33	9.297	1091	1099	1109	rBV	351354	656304	18.43%	1.824%
34	9.491	1131	1132	1135	rVB3	6435	6171	0.17%	0.017%

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 Title : SVOA CALIBRATION

35	9.514	1135	1136	1138	rBV2	6818	6247	0.18%	0.017%
36	9.679	1160	1164	1171	rVB8	11371	20851	0.59%	0.058%
37	10.020	1215	1222	1231	rBV	294086	547092	15.36%	1.520%
38	10.196	1250	1252	1256	rVB3	4819	5870	0.16%	0.016%
39	10.249	1259	1261	1262	rBV	10109	4835	0.14%	0.013%
40	10.572	1307	1316	1327	rBV	452504	876935	24.62%	2.437%
41	10.818	1355	1358	1359	rBV3	5235	4961	0.14%	0.014%
42	10.954	1372	1381	1393	rBV	564096	1030036	28.92%	2.863%
43	11.089	1396	1404	1415	rBV	380802	749458	21.04%	2.083%
44	11.635	1495	1497	1503	rBV6	4832	8079	0.23%	0.022%
45	11.782	1520	1522	1526	rBV3	4720	6529	0.18%	0.018%
46	11.858	1533	1535	1538	rVB4	5631	5046	0.14%	0.014%
47	12.040	1565	1566	1570	rBV4	6722	7261	0.20%	0.020%
48	12.128	1580	1581	1583	rBV2	7443	5369	0.15%	0.015%
49	12.363	1617	1621	1623	rVB4	3767	5868	0.16%	0.016%
50	12.387	1623	1625	1627	rBV3	3876	4954	0.14%	0.014%
51	12.422	1630	1631	1634	rBV2	5111	4756	0.13%	0.013%
52	12.534	1644	1650	1655	rBV6	11476	21362	0.60%	0.059%
53	13.127	1748	1751	1753	rVB4	6462	4971	0.14%	0.014%
54	13.297	1776	1780	1783	rBV5	3564	5091	0.14%	0.014%
55	13.368	1786	1792	1796	rBV7	11446	20049	0.56%	0.056%
56	13.650	1836	1840	1844	rBV6	20933	34771	0.98%	0.097%
57	13.967	1891	1894	1896	rBV4	5133	6475	0.18%	0.018%
58	14.008	1898	1901	1903	rBV3	5259	6574	0.18%	0.018%
59	14.102	1914	1917	1921	rVB5	5166	8909	0.25%	0.025%
60	14.173	1923	1929	1934	rVV	1097383	1657121	46.53%	4.605%
61	14.220	1934	1937	1946	rVB	616597	889923	24.99%	2.473%
62	14.472	1974	1980	1987	rBV	1131725	1767361	49.62%	4.912%
63	14.649	2008	2010	2013	rVB4	7094	6583	0.18%	0.018%
64	14.719	2019	2022	2025	rBV4	3577	5258	0.15%	0.015%
65	14.784	2025	2033	2040	rVV2	1063123	1774009	49.81%	4.930%
66	14.995	2062	2069	2084	rBV	289932	705324	19.80%	1.960%
67	15.236	2109	2110	2113	rBV3	6047	5912	0.17%	0.016%
68	15.265	2113	2115	2119	rVB5	6613	9446	0.27%	0.026%
69	15.553	2160	2164	2165	rBV4	11137	14732	0.41%	0.041%
70	15.606	2169	2173	2176	rVB3	22240	30983	0.87%	0.086%
71	15.776	2194	2202	2211	rBV	1633809	2571675	72.20%	7.147%

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72	15.894	2216	2222	2231	rBV2	401882	645479	18.12%	1.794%
73	16.011	2236	2242	2249	rVB7	30512	57122	1.60%	0.159%
74	16.100	2254	2257	2260	rBV5	9821	11171	0.31%	0.031%
75	16.346	2297	2299	2301	rBV3	6318	6059	0.17%	0.017%
76	16.470	2315	2320	2323	rBV4	36894	63545	1.78%	0.177%
77	16.593	2339	2341	2345	rVB3	10904	15899	0.45%	0.044%
78	16.658	2348	2352	2356	rBV6	19524	36431	1.02%	0.101%
79	16.722	2360	2363	2368	rBV5	20651	38523	1.08%	0.107%
80	16.928	2392	2398	2403	rBV8	39018	75202	2.11%	0.209%
81	17.075	2419	2423	2428	rVB6	26287	45124	1.27%	0.125%
82	17.269	2452	2456	2459	rVB2	37731	43512	1.22%	0.121%
83	17.321	2462	2465	2470	rVB5	24505	38501	1.08%	0.107%
84	17.545	2496	2503	2513	rBV	1544645	2524938	70.89%	7.017%
85	17.645	2513	2520	2527	rVV	1865639	2948736	82.79%	8.195%
86	17.979	2575	2577	2579	rBV3	9632	9924	0.28%	0.028%
87	18.003	2579	2581	2585	rVB2	21527	26999	0.76%	0.075%
88	18.285	2626	2629	2637	rVB7	29932	43105	1.21%	0.120%
89	18.414	2646	2651	2658	rBV2	190841	294772	8.28%	0.819%
90	19.560	2844	2846	2849	rBV4	28246	34847	0.98%	0.097%
91	19.595	2849	2852	2856	rVB2	53413	74773	2.10%	0.208%
92	19.677	2863	2866	2874	rBV4	60507	101815	2.86%	0.283%
93	19.930	2903	2909	2922	rBV	2414729	3561705	100.00%	9.898%
94	21.715	3210	3213	3218	rVB	123636	156004	4.38%	0.434%
95	21.856	3231	3237	3245	rBV	1515761	2606167	73.17%	7.243%
96	24.999	3762	3772	3784	rBV	1027800	3041067	85.38%	8.451%
97	25.228	3802	3811	3823	rVB2	865851	2649057	74.38%	7.362%

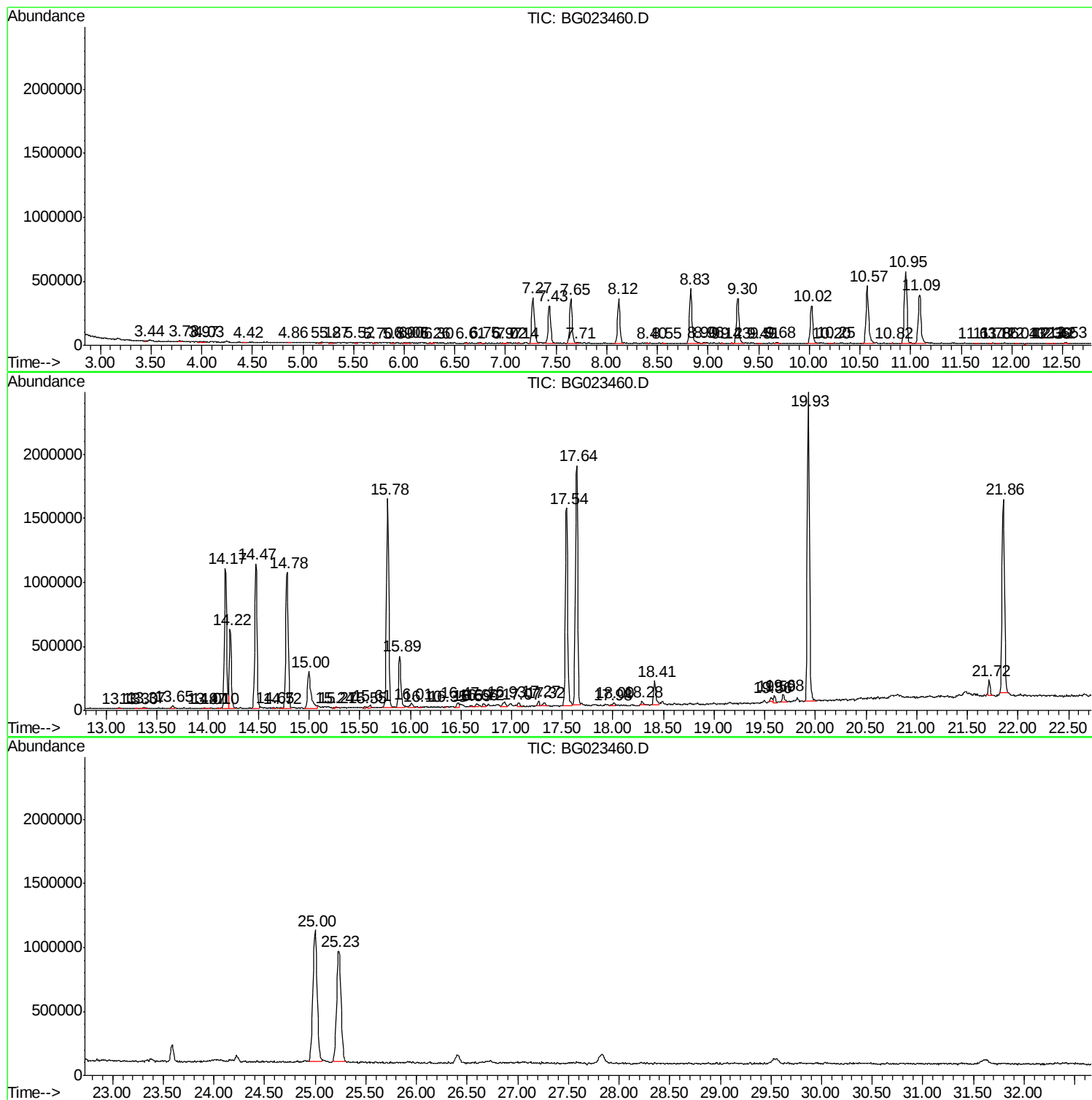
Sum of corrected areas: 35982831

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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



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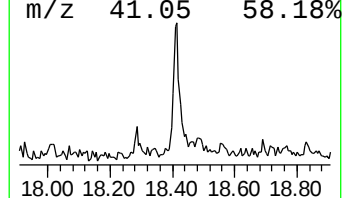
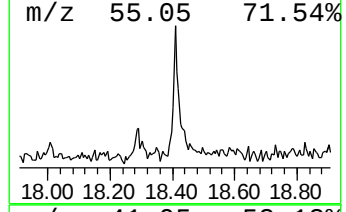
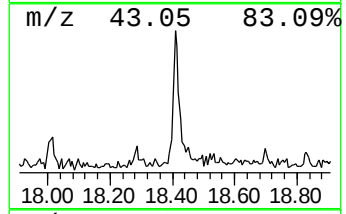
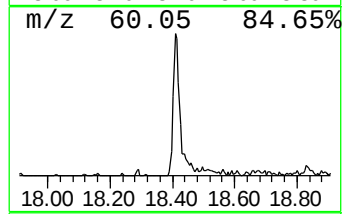
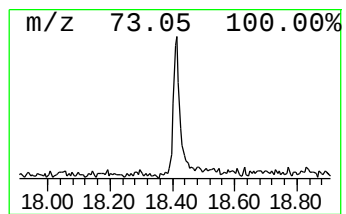
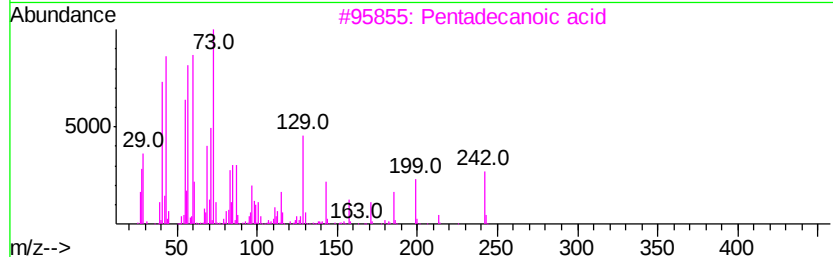
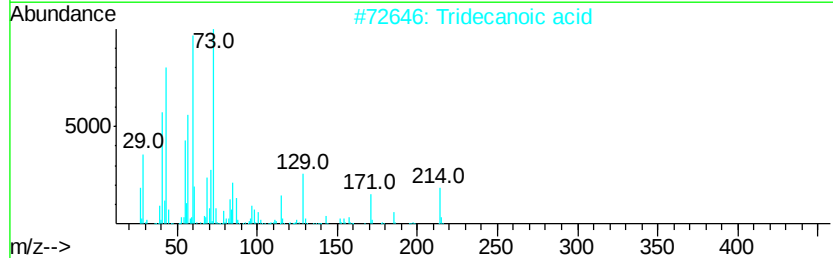
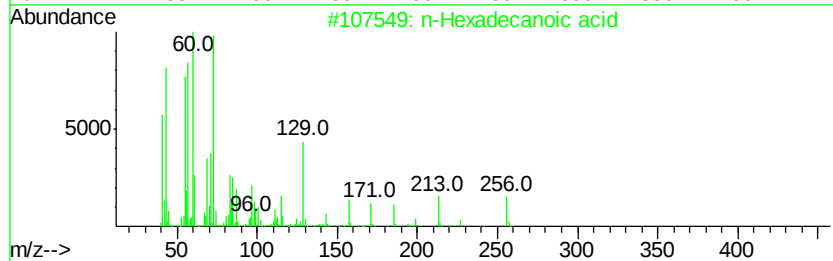
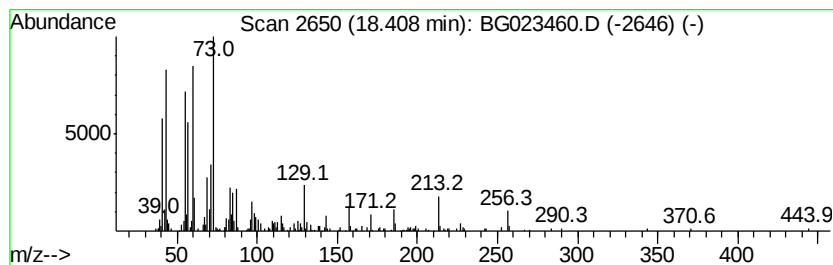
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.33 ng/ul	294772	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Octadecanoic acid	284	C18H36O2	000057-11-4	59
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	2.3	ng/ul	294772	4	17.54	2524940	20.0