

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023518.D
 Acq On : 6 Aug 2016 11:07
 Operator : UM/SJ
 Sample : H4249-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJQ5

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	5.120	384	388	390	rBV3	7091	9192	0.20%	0.020%
2	5.191	397	400	401	rBV2	6037	6422	0.14%	0.014%
3	5.426	438	440	443	rBV4	4396	5750	0.12%	0.012%
4	5.825	507	508	511	rVB3	7213	5705	0.12%	0.012%
5	5.901	519	521	530	rVB5	4693	9062	0.19%	0.019%
6	5.972	530	533	537	rBV6	4861	9800	0.21%	0.021%
7	6.183	568	569	573	rVB4	5587	5598	0.12%	0.012%
8	6.248	576	580	583	rBV5	4956	8070	0.17%	0.017%
9	6.559	629	633	634	rBV4	4883	6116	0.13%	0.013%
10	6.712	657	659	662	rBV4	7561	7564	0.16%	0.016%
11	6.812	675	676	680	rBV4	6234	6952	0.15%	0.015%
12	7.023	711	712	716	rBV3	6727	6692	0.14%	0.014%
13	7.065	716	719	720	rBV3	5696	5787	0.12%	0.012%
14	7.270	747	754	765	rBV	450604	896579	19.04%	1.907%
15	7.435	775	782	791	rVB	401706	687727	14.60%	1.462%
16	7.646	809	818	827	rBV	466779	826043	17.54%	1.757%
17	8.116	888	898	907	rBV	497804	863320	18.33%	1.836%
18	8.228	913	917	920	rBV6	5132	8114	0.17%	0.017%
19	8.328	929	934	937	rBV6	7256	10562	0.22%	0.022%
20	8.827	1013	1019	1028	rBV	585033	1012760	21.50%	2.154%
21	9.009	1048	1050	1053	rVB4	5570	6207	0.13%	0.013%
22	9.291	1091	1098	1110	rVB	492408	895709	19.02%	1.905%
23	9.391	1112	1115	1117	rBV4	6586	8637	0.18%	0.018%
24	9.673	1162	1163	1167	rBV4	6086	7381	0.16%	0.016%
25	10.019	1215	1222	1235	rBV2	444950	798328	16.95%	1.698%
26	10.401	1285	1287	1291	rBV3	5233	6644	0.14%	0.014%
27	10.448	1291	1295	1298	rBV5	4641	8430	0.18%	0.018%
28	10.572	1309	1316	1327	rBV	585500	1131697	24.03%	2.407%
29	10.865	1362	1366	1370	rBV5	4831	7867	0.17%	0.017%
30	10.948	1373	1380	1390	rBV	771913	1413394	30.01%	3.006%
31	11.083	1396	1403	1413	rBV	580977	1117887	23.74%	2.377%
32	11.300	1437	1440	1443	rVB4	4347	5832	0.12%	0.012%
33	11.347	1445	1448	1451	rBV5	4205	6777	0.14%	0.014%
34	11.805	1525	1526	1531	rVB4	7398	6552	0.14%	0.014%

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 Title : SVOA CALIBRATION

35	12.058	1566	1569	1571	rBV4	6855	7993	0.17%	0.017%
36	12.428	1627	1632	1634	rBV5	7785	11052	0.23%	0.024%
37	12.540	1645	1651	1654	rBV7	11889	23225	0.49%	0.049%
38	12.968	1720	1724	1726	rVB3	7919	6136	0.13%	0.013%
39	13.127	1744	1751	1754	rBV5	11770	20658	0.44%	0.044%
40	13.215	1762	1766	1768	rBV3	5437	6126	0.13%	0.013%
41	13.368	1789	1792	1798	rBV6	17824	31178	0.66%	0.066%
42	13.656	1836	1841	1845	rVB6	16042	26105	0.55%	0.056%
43	13.720	1848	1852	1853	rBV3	5138	5615	0.12%	0.012%
44	14.178	1922	1930	1934	rBV	1352219	2057685	43.69%	4.376%
45	14.220	1934	1937	1945	rVV	697386	1004075	21.32%	2.135%
46	14.296	1948	1950	1952	rBV3	8279	6710	0.14%	0.014%
47	14.402	1967	1968	1973	rVB4	5885	7369	0.16%	0.016%
48	14.472	1973	1980	1989	rBV	1401446	2318821	49.23%	4.931%
49	14.654	2004	2011	2014	rBV2	23643	38881	0.83%	0.083%
50	14.784	2026	2033	2040	rBV2	1361325	2285476	48.53%	4.860%
51	14.836	2040	2042	2047	rVB6	7812	11940	0.25%	0.025%
52	14.995	2062	2069	2083	rBV2	423910	966979	20.53%	2.056%
53	15.183	2100	2101	2109	rVB6	12526	19837	0.42%	0.042%
54	15.265	2111	2115	2122	rVB8	11580	30024	0.64%	0.064%
55	15.559	2161	2165	2168	rBV4	12505	18369	0.39%	0.039%
56	15.606	2168	2173	2177	rVB3	55709	75513	1.60%	0.161%
57	15.776	2195	2202	2209	rBV	2066751	3150416	66.89%	6.700%
58	15.894	2217	2222	2232	rBV	705189	1131930	24.03%	2.407%
59	16.011	2238	2242	2247	rVB6	42835	70789	1.50%	0.151%
60	16.158	2265	2267	2269	rBV3	9335	8390	0.18%	0.018%
61	16.229	2277	2279	2285	rBV7	12695	16369	0.35%	0.035%
62	16.276	2285	2287	2289	rVV3	12026	8903	0.19%	0.019%
63	16.299	2289	2291	2294	rVB3	10380	8725	0.19%	0.019%
64	16.340	2294	2298	2306	rBV8	10046	22488	0.48%	0.048%
65	16.469	2315	2320	2323	rBV2	75304	100761	2.14%	0.214%
66	16.728	2361	2364	2365	rBV3	8684	8735	0.19%	0.019%
67	16.981	2403	2407	2413	rVB7	11517	16218	0.34%	0.034%
68	17.069	2417	2422	2427	rVB8	19263	35127	0.75%	0.075%
69	17.268	2452	2456	2460	rBV	51390	69452	1.47%	0.148%
70	17.327	2462	2466	2468	rVB5	18564	25686	0.55%	0.055%
71	17.544	2496	2503	2508	rBV	2049026	3198304	67.91%	6.801%

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72	17.586	2508	2510	2514	rVV	198272	242004	5.14%	0.515%
73	17.644	2514	2520	2533	rVB	2232192	3639887	77.28%	7.740%
74	17.732	2533	2535	2537	rBV3	7670	5927	0.13%	0.013%
75	17.803	2544	2547	2554	rVB4	18202	28180	0.60%	0.060%
76	18.197	2609	2614	2618	rVB7	13644	19640	0.42%	0.042%
77	18.291	2626	2630	2633	rBV5	19847	28668	0.61%	0.061%
78	18.414	2646	2651	2657	rBV3	243871	372014	7.90%	0.791%
79	18.619	2683	2686	2690	rVB3	26580	33335	0.71%	0.071%
80	18.831	2719	2722	2726	rVB5	29369	32241	0.68%	0.069%
81	18.925	2734	2738	2740	rBV3	20060	27088	0.58%	0.058%
82	18.966	2741	2745	2750	rVB4	41256	57346	1.22%	0.122%
83	19.565	2840	2847	2848	rBV6	57200	89012	1.89%	0.189%
84	19.595	2848	2852	2858	rVB	297400	434653	9.23%	0.924%
85	19.683	2863	2867	2877	rVV3	168806	248864	5.28%	0.529%
86	19.929	2903	2909	2921	rBV	2893550	4709744	100.00%	10.016%
87	21.856	3230	3237	3243	rBV	1939398	3480948	73.91%	7.402%
88	25.005	3763	3773	3785	rBV	1347478	3674324	78.02%	7.814%
89	25.240	3803	3813	3826	rVB2	1061011	3229343	68.57%	6.867%

Sum of corrected areas: 47024435

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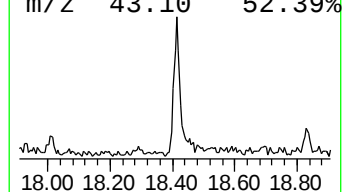
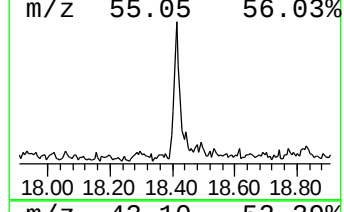
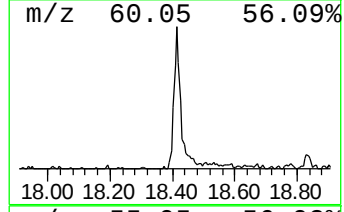
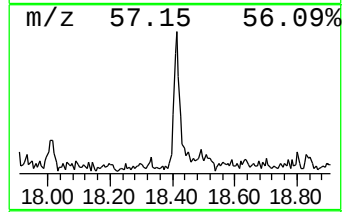
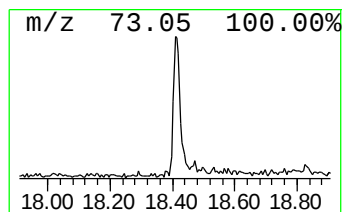
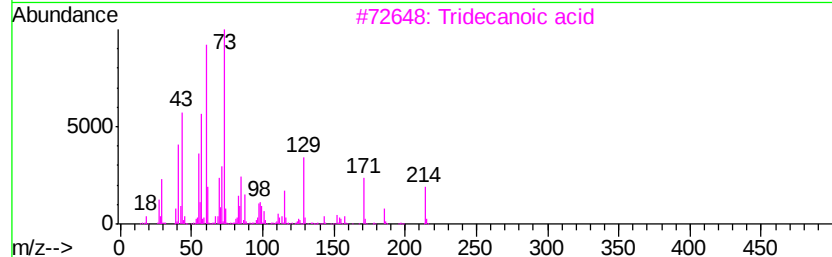
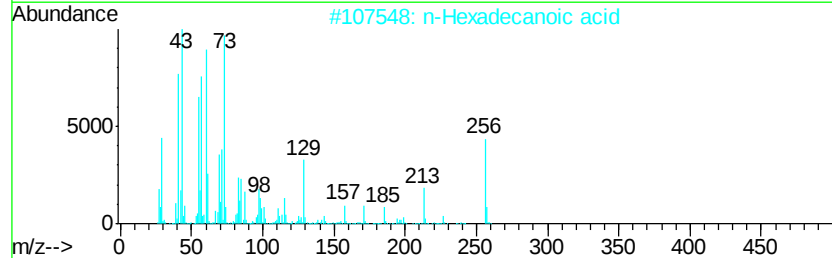
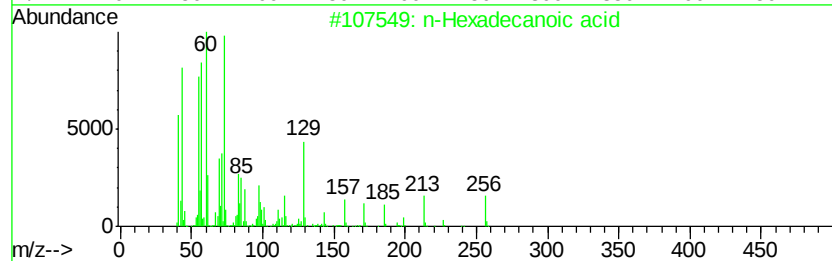
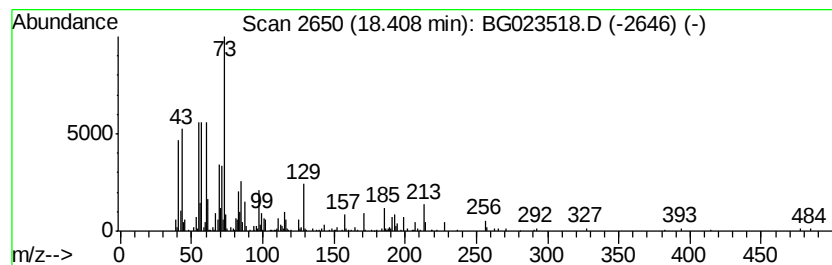
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.
18.41	2.33 ng/ul	372014	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.41	2.3	ng/ul	372014	4	17.54	3198300	20.0