

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023960.D
 Acq On : 28 Nov 2019 19:38
 Operator : JU
 Sample : K5851-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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	3.040	23	26	36	rVB	57788	99956	1.34%	0.116%
2	3.446	91	95	101	rBV3	22115	37684	0.51%	0.044%
3	3.534	106	110	117	rBV	150268	194518	2.61%	0.226%
4	3.652	126	130	137	rVB	58206	100779	1.35%	0.117%
5	3.740	141	145	149	rVB	31011	40682	0.55%	0.047%
6	4.287	235	238	243	rVB	29311	37940	0.51%	0.044%
7	4.581	286	288	292	rVB4	8147	8718	0.12%	0.010%
8	4.646	295	299	305	rBV	54386	86291	1.16%	0.100%
9	4.781	320	322	329	rVB6	8722	14723	0.20%	0.017%
10	5.510	442	446	454	rVB8	8295	23570	0.32%	0.027%
11	6.187	557	561	563	rBV3	8441	11370	0.15%	0.013%
12	6.675	635	644	657	rBV	957705	1744768	23.40%	2.024%
13	6.834	666	671	684	rBV	753957	1234816	16.56%	1.432%
14	6.922	684	686	693	rVV7	9340	12022	0.16%	0.014%
15	7.022	697	703	716	rVV	1053998	1690225	22.67%	1.960%
16	7.128	716	721	728	rVB8	12793	28277	0.38%	0.033%
17	7.481	774	781	792	rBV	1550071	2504241	33.59%	2.904%
18	7.575	793	797	802	rVB5	13247	24460	0.33%	0.028%
19	8.022	868	873	882	rVB8	10597	21023	0.28%	0.024%
20	8.204	898	904	915	rBV	1072416	1821356	24.43%	2.112%
21	8.316	918	923	929	rVB	126504	217613	2.92%	0.252%
22	8.634	970	977	990	rBV	843280	1466683	19.67%	1.701%
23	8.816	1004	1008	1010	rBV4	7023	8921	0.12%	0.010%
24	9.087	1048	1054	1059	rVB3	20838	32662	0.44%	0.038%
25	9.351	1091	1099	1115	rBV	684399	1220804	16.38%	1.416%
26	9.551	1130	1133	1134	rBV3	7721	9227	0.12%	0.011%
27	9.575	1134	1137	1142	rVB5	7766	14645	0.20%	0.017%
28	9.722	1158	1162	1172	rVB4	12283	26613	0.36%	0.031%
29	9.892	1183	1191	1205	rBV	1139339	2052288	27.53%	2.380%
30	10.010	1207	1211	1213	rVB5	8882	14434	0.19%	0.017%
31	10.128	1226	1231	1236	rVB4	21248	34104	0.46%	0.040%
32	10.257	1244	1253	1269	rVB	2118428	3559888	47.75%	4.129%
33	10.410	1272	1279	1285	rBV	571170	1137857	15.26%	1.320%
34	10.839	1346	1352	1355	rBV8	9096	17876	0.24%	0.021%

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 Title : SVOA CALIBRATION

35	11.857	1522	1525	1533	rVB4	24373	37526	0.50%	0.044%
36	11.939	1533	1539	1546	rVB8	10594	16039	0.22%	0.019%
37	12.492	1628	1633	1637	rBV6	7116	14815	0.20%	0.017%
38	12.869	1693	1697	1703	rBV8	8804	14371	0.19%	0.017%
39	12.939	1703	1709	1713	rVV6	13373	23634	0.32%	0.027%
40	12.986	1713	1717	1722	rVV5	16349	31381	0.42%	0.036%
41	13.439	1791	1794	1796	rBV3	9596	11304	0.15%	0.013%
42	13.474	1798	1800	1806	rVB6	11469	15614	0.21%	0.018%
43	13.569	1809	1816	1820	rBV	1998888	2809130	37.68%	3.258%
44	13.616	1820	1824	1833	rVB	565833	812059	10.89%	0.942%
45	13.833	1853	1861	1874	rBV	2521782	3832615	51.41%	4.445%
46	13.980	1882	1886	1889	rVB6	8738	14256	0.19%	0.017%
47	14.074	1898	1902	1906	rVB5	10514	13479	0.18%	0.016%
48	14.145	1906	1914	1923	rBV	3169048	4660004	62.51%	5.405%
49	14.210	1923	1925	1931	rVB7	10533	13150	0.18%	0.015%
50	14.380	1948	1954	1965	rBV	409088	864071	11.59%	1.002%
51	14.474	1967	1970	1976	rVV3	52893	79851	1.07%	0.093%
52	14.557	1979	1984	1986	rBV5	22846	39818	0.53%	0.046%
53	14.592	1986	1990	1994	rVB2	91275	143221	1.92%	0.166%
54	14.774	2017	2021	2024	rBV6	9013	15447	0.21%	0.018%
55	14.945	2045	2050	2052	rVV5	11176	16791	0.23%	0.019%
56	14.980	2054	2056	2059	rVV3	18300	20341	0.27%	0.024%
57	15.033	2061	2065	2069	rVB3	28925	43182	0.58%	0.050%
58	15.145	2078	2084	2092	rBV	3253484	4626086	62.06%	5.365%
59	15.286	2103	2108	2119	rBV	587981	908352	12.18%	1.053%
60	15.386	2122	2125	2131	rVB3	37458	51453	0.69%	0.060%
61	15.592	2157	2160	2164	rVB5	10658	13674	0.18%	0.016%
62	15.651	2166	2170	2171	rBV3	9865	12415	0.17%	0.014%
63	15.868	2203	2207	2210	rBV	45098	60386	0.81%	0.070%
64	16.127	2246	2251	2260	rBV5	63339	153576	2.06%	0.178%
65	16.210	2261	2265	2270	rVV4	31373	48056	0.64%	0.056%
66	16.480	2307	2311	2318	rVB10	23429	46881	0.63%	0.054%
67	16.563	2322	2325	2332	rVB7	17337	37842	0.51%	0.044%
68	16.680	2342	2345	2351	rBV4	45871	58615	0.79%	0.068%
69	16.827	2368	2370	2372	rBV3	9732	10459	0.14%	0.012%
70	16.898	2376	2382	2387	rBV	3774236	5245268	70.36%	6.083%
71	16.939	2387	2389	2393	rVV	168582	192966	2.59%	0.224%

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72	16.998	2393	2399	2412	rVV	3339779	4998842	67.06%	5.798%
73	17.310	2450	2452	2455	rBV4	19894	18631	0.25%	0.022%
74	17.427	2469	2472	2475	rVB4	27836	31295	0.42%	0.036%
75	17.698	2513	2518	2521	rBV6	50019	89430	1.20%	0.104%
76	17.774	2527	2531	2534	rBV	54340	75792	1.02%	0.088%
77	17.821	2534	2539	2547	rVV2	441709	645454	8.66%	0.749%
78	17.974	2561	2565	2569	rVB3	96467	129451	1.74%	0.150%
79	18.286	2615	2618	2623	rVB	51453	61655	0.83%	0.072%
80	18.380	2632	2634	2641	rVB5	39101	54614	0.73%	0.063%
81	18.704	2686	2689	2694	rVB4	52799	87475	1.17%	0.101%
82	18.833	2707	2711	2723	rBV8	179468	361262	4.85%	0.419%
83	18.968	2729	2734	2740	rVB	1199869	1621938	21.76%	1.881%
84	19.121	2755	2760	2765	rBV2	318897	481656	6.46%	0.559%
85	19.186	2768	2771	2774	rBV	53474	83583	1.12%	0.097%
86	19.304	2785	2791	2794	rBV	4481181	6149710	82.49%	7.132%
87	19.521	2825	2828	2830	rBV	57504	61973	0.83%	0.072%
88	19.833	2878	2881	2887	rVB2	330197	438208	5.88%	0.508%
89	19.992	2905	2908	2913	rVB2	143588	198293	2.66%	0.230%
90	20.115	2926	2929	2935	rBV2	123552	226296	3.04%	0.262%
91	20.592	3007	3010	3014	rVB	127811	175087	2.35%	0.203%
92	20.845	3050	3053	3058	rVB	510510	623442	8.36%	0.723%
93	21.103	3091	3097	3101	rBV2	5197592	7454733	100.00%	8.646%
94	21.139	3101	3103	3113	rVB	791591	1048669	14.07%	1.216%
95	21.286	3125	3128	3132	rBV2	300072	346066	4.64%	0.401%
96	21.709	3197	3200	3207	rVB2	399742	471400	6.32%	0.547%
97	22.150	3272	3275	3280	rVB	576594	724296	9.72%	0.840%
98	22.627	3350	3356	3366	rVB2	1120617	2899213	38.89%	3.362%
99	23.115	3433	3439	3443	rBV	3438768	5706899	76.55%	6.619%
100	23.250	3456	3462	3468	rBV	3736671	6398954	85.84%	7.421%

Sum of corrected areas: 86223479

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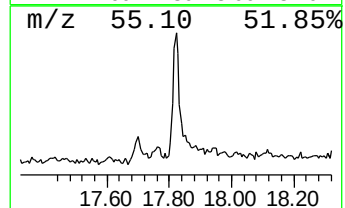
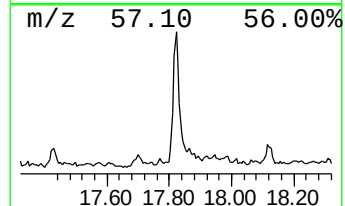
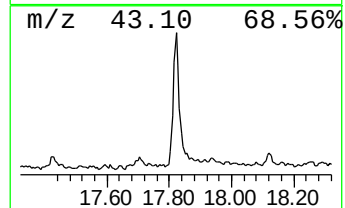
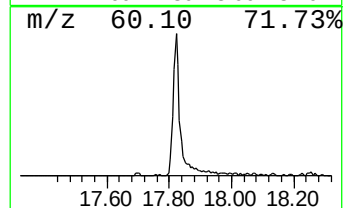
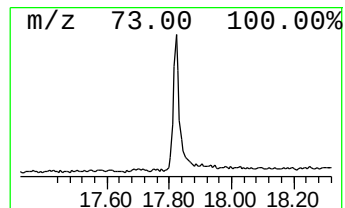
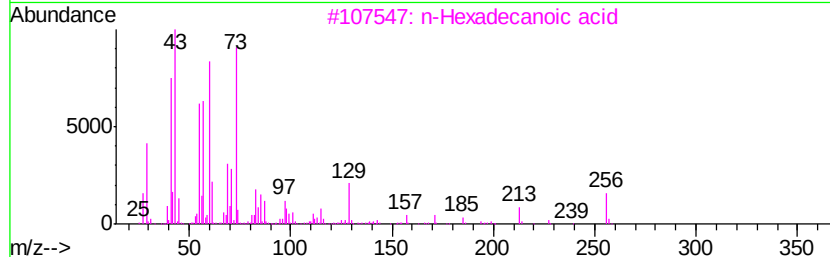
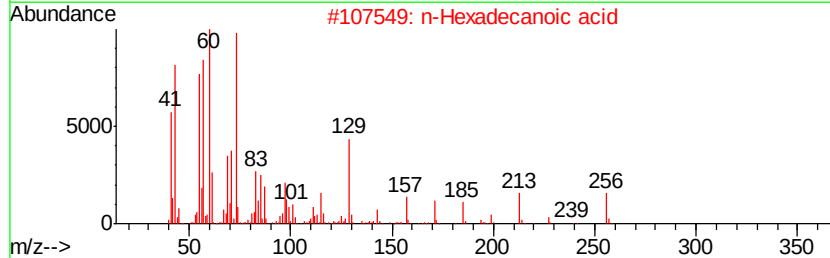
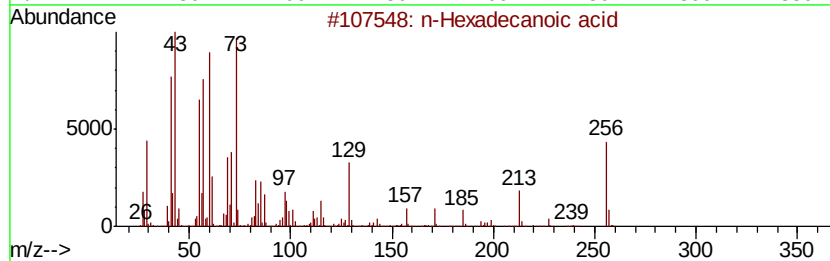
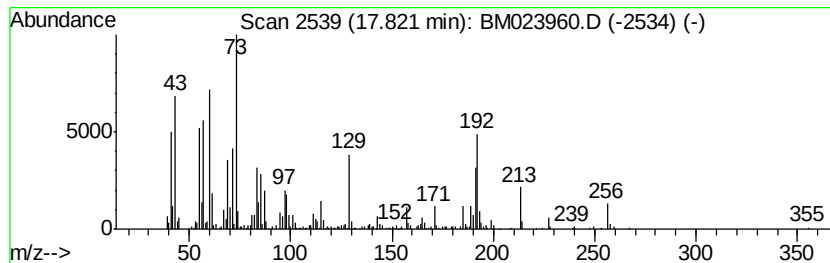
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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.		
17.82	2.46 ng/ul	645454	Phenanthrene-d10	16.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60	



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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	17.82	2.5	ng/ul	645454	4	16.90	5245270	20.0