

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018677.D
 Acq On : 07 Dec 2023 17:27
 Operator : MA/JU
 Sample : 05459-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	27	30	38	rVB2	42985	58327	1.35%	0.134%
2	3.522	71	74	77	rBV3	11137	13516	0.31%	0.031%
3	3.681	97	101	114	rBV	483791	677476	15.69%	1.552%
4	4.017	154	158	165	rVB2	19068	28355	0.66%	0.065%
5	4.364	214	217	222	rVB3	5415	8148	0.19%	0.019%
6	5.028	326	330	332	rBV3	5428	8198	0.19%	0.019%
7	5.187	354	357	363	rVB4	7006	12630	0.29%	0.029%
8	5.481	403	407	415	rVV2	11007	19289	0.45%	0.044%
9	5.858	464	471	475	rVV4	17216	29681	0.69%	0.068%
10	5.934	479	484	489	rVB5	5055	8483	0.20%	0.019%
11	7.010	660	667	682	rVB	535017	876445	20.29%	2.007%
12	7.181	690	696	707	rVB	435091	660713	15.30%	1.513%
13	7.375	723	729	739	rVB	549620	846847	19.61%	1.940%
14	7.463	739	744	753	rBV3	21124	54748	1.27%	0.125%
15	7.846	802	809	816	rBV	735736	1148126	26.58%	2.630%
16	7.957	824	828	833	rVB3	6459	10419	0.24%	0.024%
17	8.299	882	886	890	rVB4	5994	8037	0.19%	0.018%
18	8.499	912	920	923	rBV5	4409	10389	0.24%	0.024%
19	8.557	923	930	937	rBV	662179	1035827	23.98%	2.372%
20	8.675	948	950	956	rVV4	5925	9398	0.22%	0.022%
21	9.004	999	1006	1014	rBV	490409	785816	18.19%	1.800%
22	9.075	1014	1018	1023	rVB4	15843	22187	0.51%	0.051%
23	9.175	1030	1035	1036	rBV4	6619	9137	0.21%	0.021%
24	9.728	1119	1129	1139	rBV	384285	642453	14.87%	1.471%
25	10.263	1212	1220	1228	rBV	632786	1046011	24.22%	2.396%
26	10.640	1275	1284	1290	rBV	917520	1560032	36.12%	3.573%
27	10.687	1290	1292	1298	rVB	25708	39235	0.91%	0.090%
28	10.781	1300	1308	1322	rVV	624758	1029343	23.83%	2.358%
29	11.434	1411	1419	1422	rBV6	3952	8856	0.21%	0.020%
30	11.481	1422	1427	1431	rVB5	5858	8460	0.20%	0.019%
31	11.563	1436	1441	1444	rBV4	4721	7733	0.18%	0.018%
32	11.675	1453	1460	1465	rBV4	9651	19705	0.46%	0.045%
33	12.069	1520	1527	1532	rVB2	20270	31117	0.72%	0.071%
34	12.140	1535	1539	1545	rBV3	6549	14718	0.34%	0.034%
35	12.228	1545	1554	1559	rBV3	22057	41501	0.96%	0.095%
36	12.298	1559	1566	1575	rVB2	45185	76294	1.77%	0.175%

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37	12.516	1598	1603	1610	rVB	30128	48896	1.13%	0.112%
38	13.022	1684	1689	1694	rVB4	7639	14418	0.33%	0.033%
39	13.310	1731	1738	1744	rVB3	29747	50383	1.17%	0.115%
40	13.381	1744	1750	1758	rBV	49798	79832	1.85%	0.183%
41	13.504	1769	1771	1774	rVV2	6112	8343	0.19%	0.019%
42	13.640	1788	1794	1796	rBV3	16917	27557	0.64%	0.063%
43	13.792	1816	1820	1825	rVB3	22792	35538	0.82%	0.081%
44	13.851	1825	1830	1831	rBV2	21529	25446	0.59%	0.058%
45	13.892	1831	1837	1844	rVV	1085939	1536634	35.58%	3.520%
46	13.963	1846	1849	1853	rVB4	9924	11786	0.27%	0.027%
47	14.034	1858	1861	1865	rVV3	12671	18049	0.42%	0.041%
48	14.169	1877	1884	1893	rBV	1276601	1837665	42.55%	4.209%
49	14.381	1916	1920	1926	rVB	27300	33285	0.77%	0.076%
50	14.475	1926	1936	1942	rBV	1410537	2122849	49.15%	4.862%
51	14.563	1948	1951	1955	rVB4	7285	9066	0.21%	0.021%
52	14.675	1964	1970	1980	rBV2	141719	252803	5.85%	0.579%
53	14.769	1984	1986	1990	rVV4	9495	11725	0.27%	0.027%
54	14.875	2000	2004	2012	rVV3	29916	65511	1.52%	0.150%
55	14.945	2014	2016	2022	rVB3	9938	13188	0.31%	0.030%
56	15.092	2037	2041	2046	rVV2	8760	16009	0.37%	0.037%
57	15.145	2046	2050	2057	rVB2	9282	13687	0.32%	0.031%
58	15.257	2063	2069	2070	rBV3	9275	13509	0.31%	0.031%
59	15.328	2078	2081	2086	rVB2	27973	35963	0.83%	0.082%
60	15.469	2098	2105	2111	rBV	1648777	2406548	55.72%	5.512%
61	15.510	2111	2112	2117	rVV4	17749	16518	0.38%	0.038%
62	15.581	2117	2124	2135	rVV2	107178	172231	3.99%	0.394%
63	15.739	2148	2151	2155	rVB4	9769	12445	0.29%	0.029%
64	15.816	2160	2164	2171	rVB2	23652	37834	0.88%	0.087%
65	15.963	2183	2189	2197	rVB2	19716	43292	1.00%	0.099%
66	16.045	2199	2203	2212	rVB6	11168	23238	0.54%	0.053%
67	16.192	2224	2228	2236	rBV4	33639	72888	1.69%	0.167%
68	16.622	2299	2301	2305	rVB2	7905	8931	0.21%	0.020%
69	16.751	2319	2323	2328	rBV3	12948	24528	0.57%	0.056%
70	16.881	2341	2345	2352	rVB8	11168	25475	0.59%	0.058%
71	16.945	2352	2356	2358	rBV5	9476	13349	0.31%	0.031%
72	16.986	2360	2363	2369	rVV2	31912	45419	1.05%	0.104%
73	17.039	2369	2372	2375	rVB4	5387	8246	0.19%	0.019%
74	17.145	2388	2390	2396	rVB7	7474	10696	0.25%	0.024%
75	17.222	2396	2403	2408	rBV	1953457	2785313	64.49%	6.379%
76	17.263	2408	2410	2414	rVV	68665	86364	2.00%	0.198%

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77	17.322	2414	2420	2429	rVV	1948234	2685663	62.18%	6.151%
78	17.416	2433	2436	2440	rVB3	20067	27862	0.65%	0.064%
79	17.533	2454	2456	2463	rVB5	12087	17900	0.41%	0.041%
80	17.728	2485	2489	2495	rVB2	34956	45241	1.05%	0.104%
81	18.051	2541	2544	2547	rBV4	8961	13352	0.31%	0.031%
82	18.116	2548	2555	2565	rVV2	373238	588582	13.63%	1.348%
83	18.269	2578	2581	2585	rBV2	21954	27201	0.63%	0.062%
84	18.316	2585	2589	2593	rVB	23148	29172	0.68%	0.067%
85	18.398	2600	2603	2607	rBV2	32189	37659	0.87%	0.086%
86	18.580	2631	2634	2638	rVB2	19325	23665	0.55%	0.054%
87	18.980	2698	2702	2704	rBV2	25878	36584	0.85%	0.084%
88	19.016	2704	2708	2713	rVV3	42396	68724	1.59%	0.157%
89	19.069	2714	2717	2720	rVB2	19015	21087	0.49%	0.048%
90	19.133	2726	2728	2732	rVB4	34269	36719	0.85%	0.084%
91	19.204	2736	2740	2743	rVV	68160	95962	2.22%	0.220%
92	19.233	2743	2745	2753	rVB2	45119	63833	1.48%	0.146%
93	19.351	2760	2765	2772	rBV	205624	294467	6.82%	0.674%
94	19.557	2795	2800	2807	rBV	2655781	3687103	85.37%	8.445%
95	20.092	2888	2891	2895	rVB	59699	59613	1.38%	0.137%
96	20.574	2970	2973	2977	rBV2	62994	66618	1.54%	0.153%
97	21.027	3047	3050	3061	rBV	181459	341574	7.91%	0.782%
98	21.310	3093	3098	3106	rBV	2923234	3815449	88.34%	8.739%
99	23.527	3468	3475	3482	rBV2	2232171	4319176	100.00%	9.893%
100	23.686	3494	3502	3511	rVB	2093044	4314082	99.88%	9.881%

Sum of corrected areas: 43660395

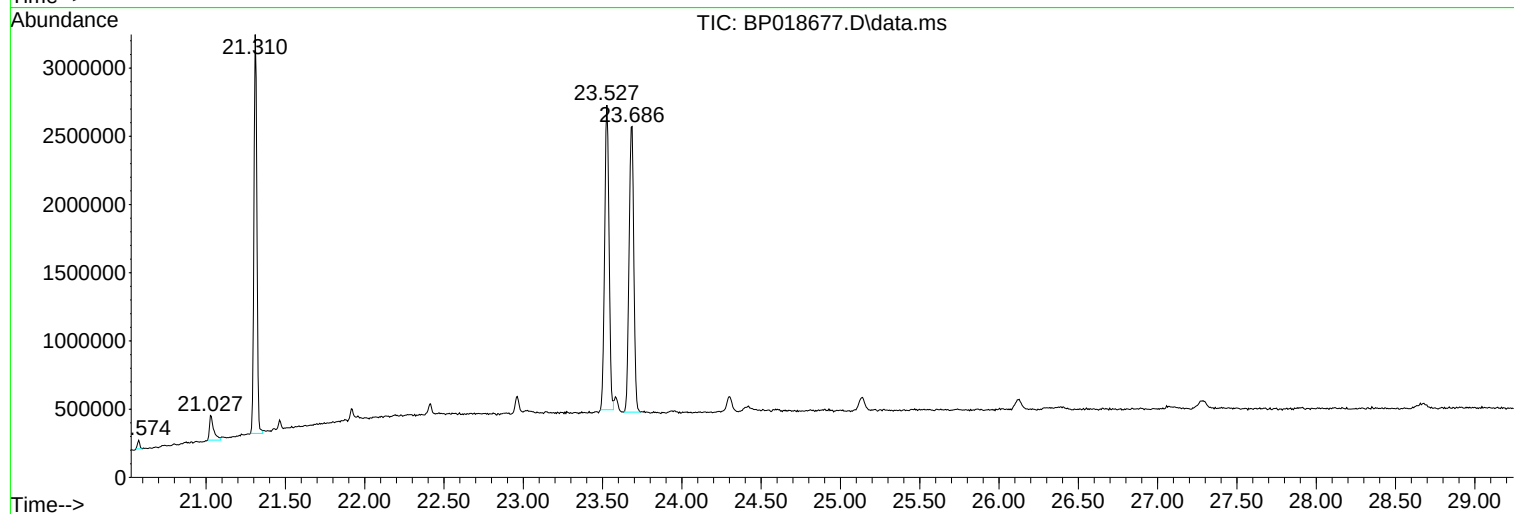
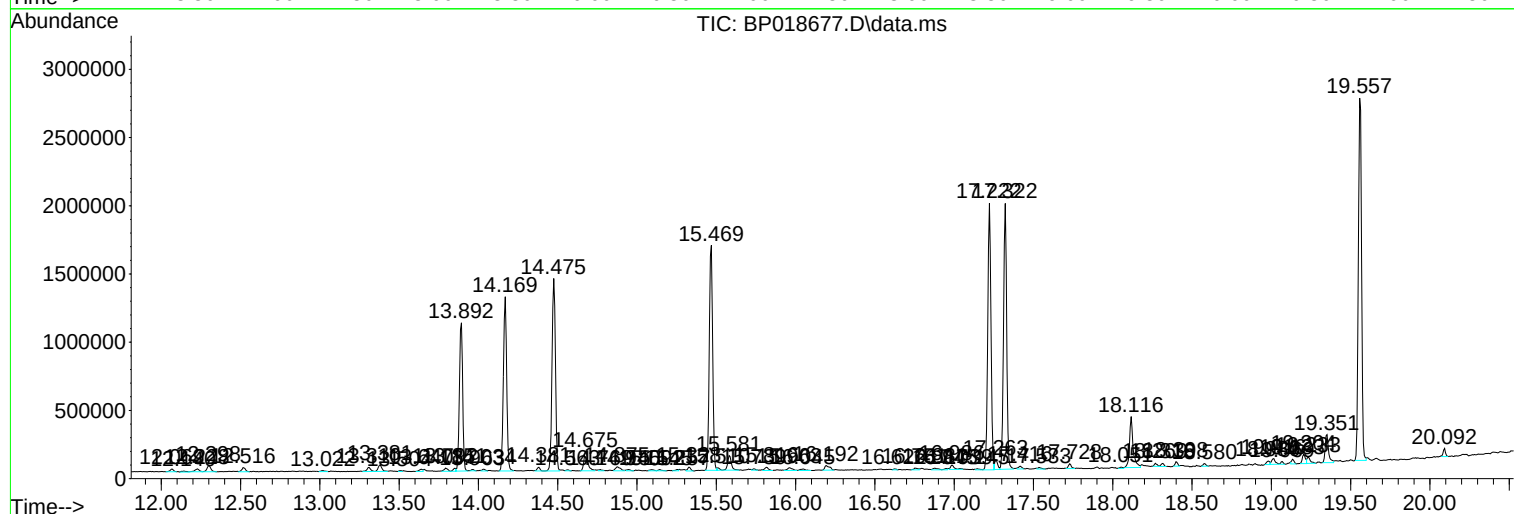
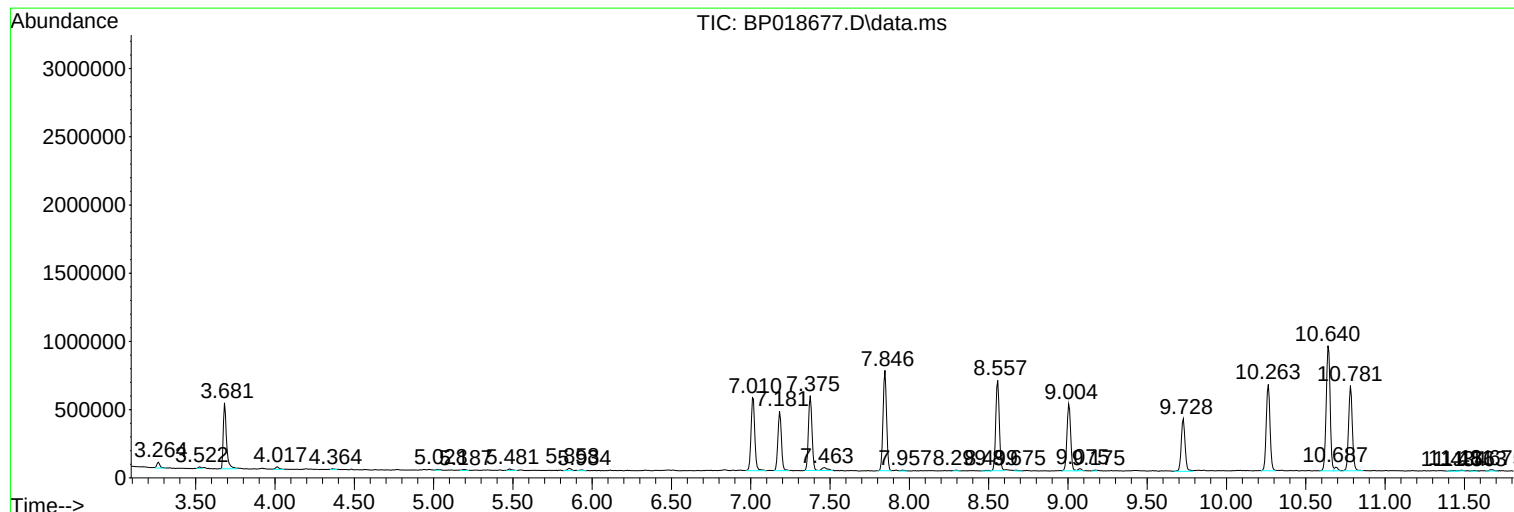
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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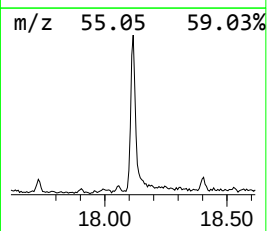
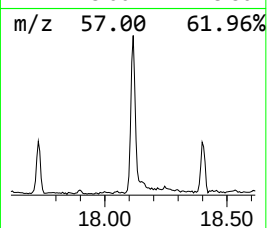
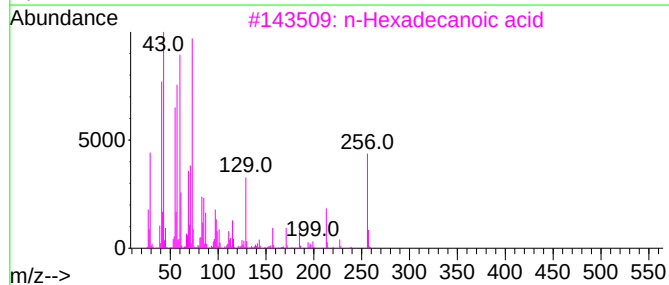
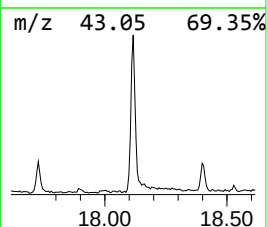
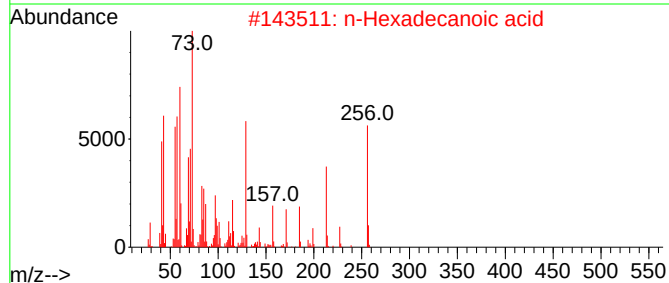
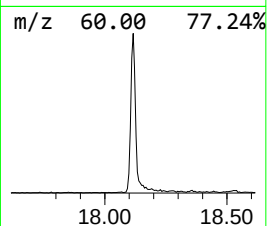
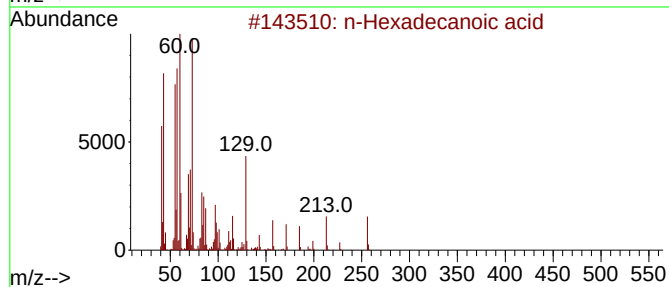
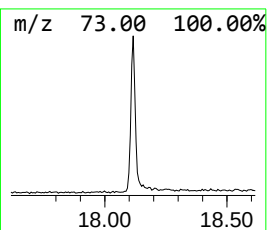
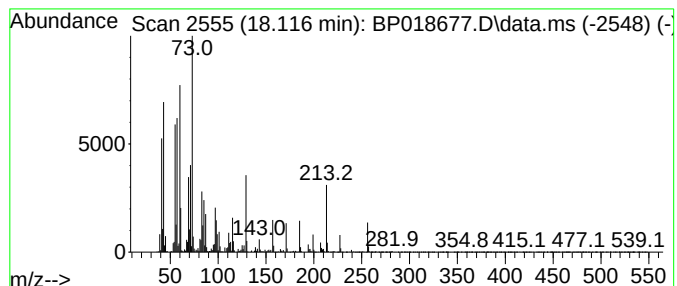
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	4.23 ng/ul	588582	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94		



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.116	4.2	ng/u1	588582	4	17.222	2785310	20.0