

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018051.D
 Acq On : 11 Nov 2023 06:12
 Operator : MA/JU
 Sample : 05013-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49B9

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-BP111023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	29	rVB	17265	17914	0.82%	0.102%
2	3.681	99	101	109	rBV	18228	33686	1.54%	0.191%
3	3.893	135	137	139	rBV3	2884	2681	0.12%	0.015%
4	3.969	146	150	154	rBV5	4547	5919	0.27%	0.034%
5	4.516	240	243	244	rBV3	1795	2191	0.10%	0.012%
6	4.557	248	250	253	rVB4	4131	2965	0.14%	0.017%
7	5.663	435	438	441	rBV5	2629	2805	0.13%	0.016%
8	5.975	489	491	494	rVB4	2507	2597	0.12%	0.015%
9	6.281	541	543	547	rVB5	1953	2223	0.10%	0.013%
10	7.028	665	670	685	rBV	44382	99516	4.55%	0.564%
11	7.199	692	699	711	rBV	241373	384417	17.58%	2.180%
12	7.375	722	729	744	rBV	237263	418051	19.12%	2.371%
13	7.616	768	770	773	rVB4	2135	2329	0.11%	0.013%
14	7.699	782	784	788	rVB5	2070	2560	0.12%	0.015%
15	7.851	803	810	819	rBV	246085	422803	19.34%	2.398%
16	8.581	926	934	944	rBV	143585	298167	13.64%	1.691%
17	8.804	967	972	973	rBV5	2544	3723	0.17%	0.021%
18	9.057	1008	1015	1025	rBV	294264	522276	23.89%	2.962%
19	9.228	1042	1044	1048	rVB4	3669	3958	0.18%	0.022%
20	9.769	1129	1136	1153	rBV	251262	459178	21.00%	2.605%
21	10.181	1205	1206	1211	rVB5	2035	2474	0.11%	0.014%
22	10.298	1218	1226	1243	rBV	267611	590061	26.99%	3.347%
23	10.669	1282	1289	1298	rBV	328249	558309	25.54%	3.167%
24	10.857	1315	1321	1339	rVV	81203	218242	9.98%	1.238%
25	11.922	1498	1502	1505	rVB6	1857	2466	0.11%	0.014%
26	11.998	1510	1515	1516	rVB4	1682	2364	0.11%	0.013%
27	12.034	1518	1521	1526	rBV6	2814	4035	0.18%	0.023%
28	12.239	1552	1556	1558	rBV5	1998	2323	0.11%	0.013%
29	12.269	1558	1561	1562	rBV3	3342	2755	0.13%	0.016%
30	12.704	1632	1635	1640	rVV7	4693	7549	0.35%	0.043%
31	12.751	1640	1643	1645	rVV4	2038	2222	0.10%	0.013%
32	13.263	1728	1730	1735	rVB5	3584	3878	0.18%	0.022%
33	13.369	1743	1748	1752	rBV8	4545	7802	0.36%	0.044%
34	13.498	1766	1770	1774	rVB7	2452	3778	0.17%	0.021%
35	13.633	1789	1793	1797	rBV7	3319	5655	0.26%	0.032%
36	13.733	1804	1810	1814	rBV9	3863	6826	0.31%	0.039%

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37	13.775	1814	1817	1821	rVB6	1703	2278	0.10%	0.013%
38	13.945	1840	1846	1860	rBV	686419	958245	43.83%	5.435%
39	14.145	1875	1880	1882	rBV5	2081	2822	0.13%	0.016%
40	14.222	1887	1893	1904	rBV	718933	1067687	48.84%	6.056%
41	14.310	1906	1908	1911	rVB4	2465	2318	0.11%	0.013%
42	14.351	1911	1915	1917	rBV5	2917	4328	0.20%	0.025%
43	14.528	1936	1945	1953	rBV	457143	680694	31.14%	3.861%
44	14.722	1973	1978	1981	rBV7	2266	3943	0.18%	0.022%
45	14.833	1991	1997	2006	rBV9	16502	51080	2.34%	0.290%
46	14.916	2008	2011	2013	rVV3	3229	3746	0.17%	0.021%
47	15.022	2025	2029	2030	rBV4	2414	2282	0.10%	0.013%
48	15.304	2075	2077	2080	rVB4	2847	2779	0.13%	0.016%
49	15.528	2107	2115	2126	rBV	934742	1341699	61.37%	7.610%
50	15.680	2135	2141	2151	rBV	321984	509704	23.32%	2.891%
51	15.763	2153	2155	2163	rVB7	8667	16005	0.73%	0.091%
52	15.975	2189	2191	2194	rBV4	2109	2952	0.14%	0.017%
53	16.369	2255	2258	2261	rBV5	2211	2418	0.11%	0.014%
54	16.410	2261	2265	2267	rBV5	2247	2996	0.14%	0.017%
55	16.663	2305	2308	2312	rVB6	5114	6500	0.30%	0.037%
56	16.880	2341	2345	2349	rBV7	2696	3869	0.18%	0.022%
57	17.304	2409	2417	2428	rBV	601798	825314	37.75%	4.681%
58	17.404	2428	2434	2450	rVB	1061682	1486780	68.01%	8.433%
59	17.510	2450	2452	2454	rBV2	3378	2857	0.13%	0.016%
60	17.933	2521	2524	2529	rVB7	5437	8763	0.40%	0.050%
61	18.045	2537	2543	2546	rBV8	5197	10047	0.46%	0.057%
62	18.151	2556	2561	2572	rBV2	83277	132846	6.08%	0.754%
63	18.551	2627	2629	2630	rBV2	4407	2779	0.13%	0.016%
64	18.704	2651	2655	2661	rBV5	17287	27447	1.26%	0.156%
65	19.227	2741	2744	2748	rBV4	13091	16314	0.75%	0.093%
66	19.298	2752	2756	2760	rVB2	14696	26188	1.20%	0.149%
67	19.392	2768	2772	2779	rBV5	40352	58687	2.68%	0.333%
68	19.527	2793	2795	2798	rVB4	8535	7143	0.33%	0.041%
69	19.657	2812	2817	2824	rBV	1486848	1919393	87.80%	10.887%
70	21.092	3058	3061	3066	rVB5	38652	51966	2.38%	0.295%
71	21.433	3114	3119	3126	rBV	717876	959088	43.87%	5.440%
72	23.768	3509	3516	3524	rVB	1123113	2186070	100.00%	12.400%
73	23.933	3537	3544	3554	rVB	528969	1129409	51.66%	6.406%

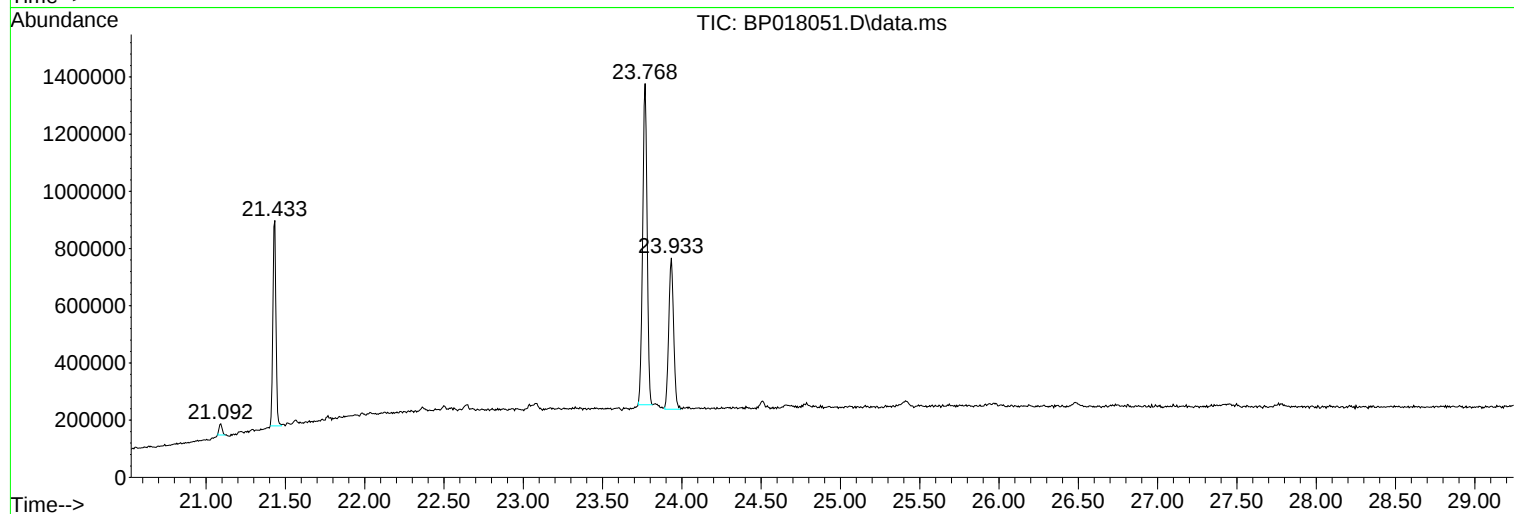
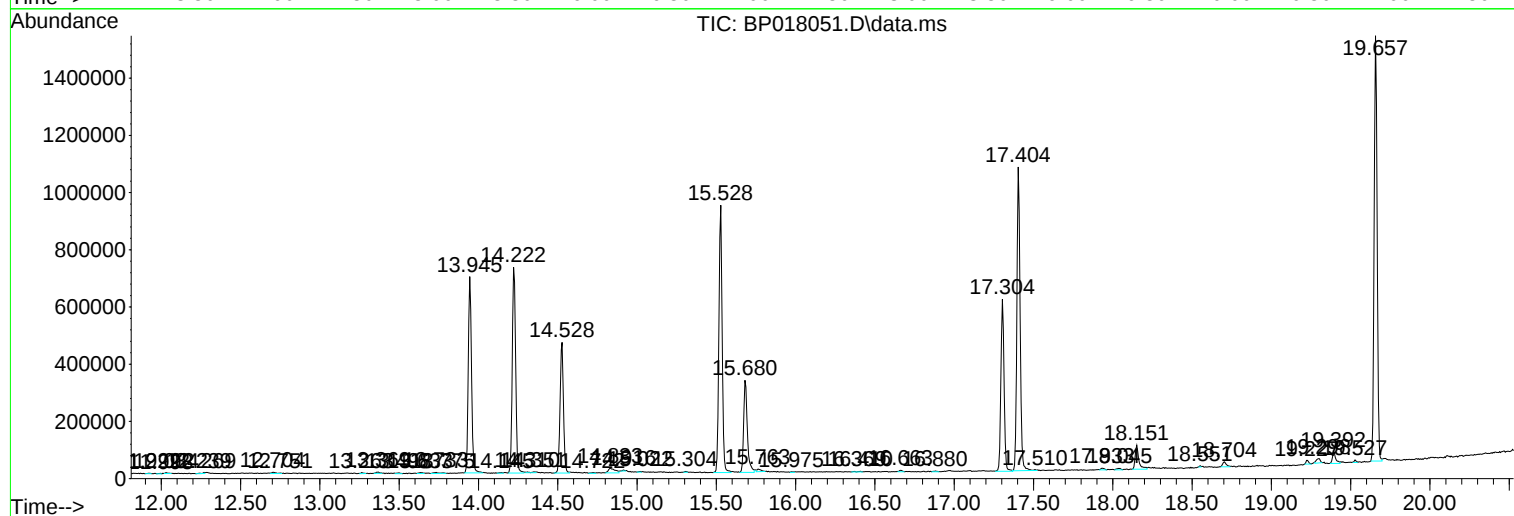
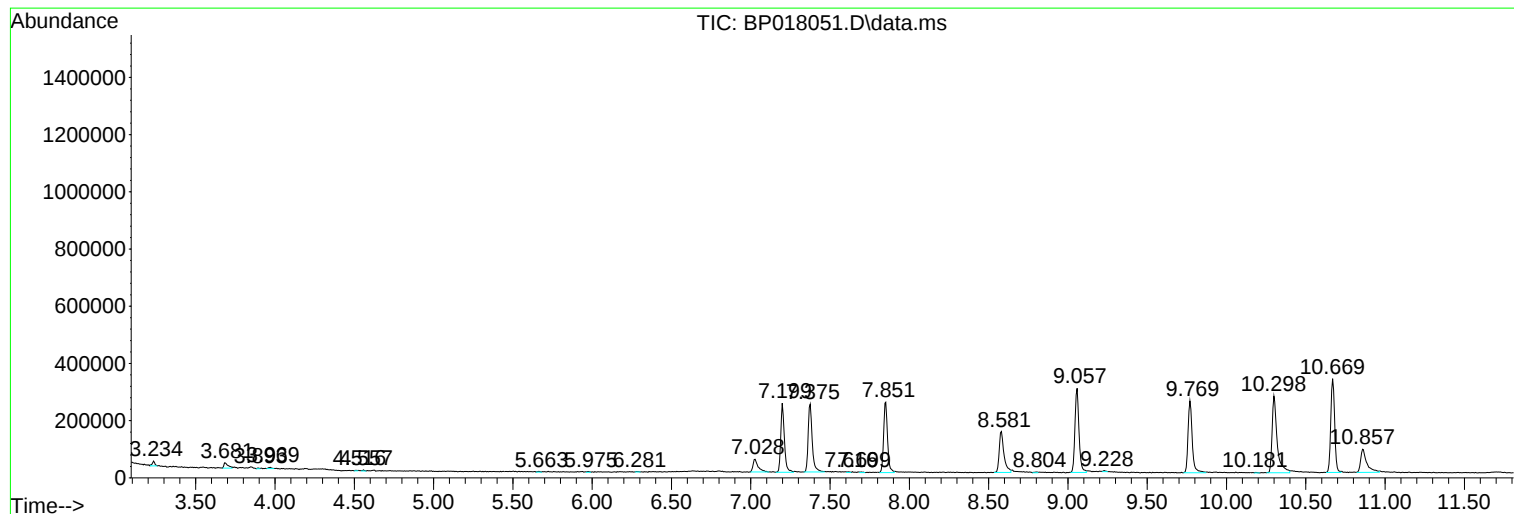
Sum of corrected areas: 17630134

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
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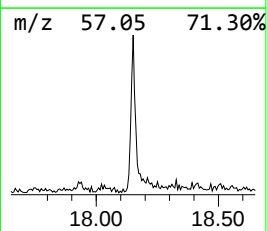
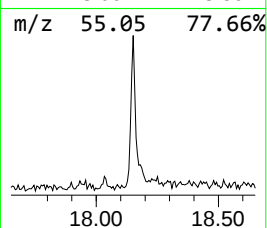
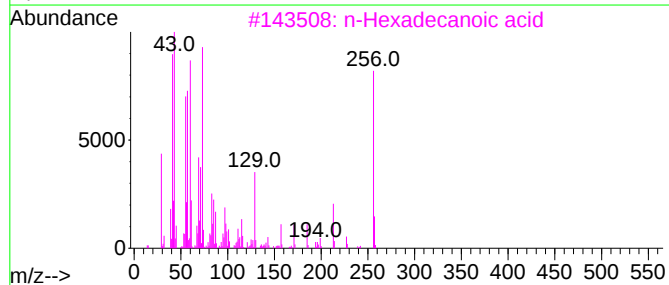
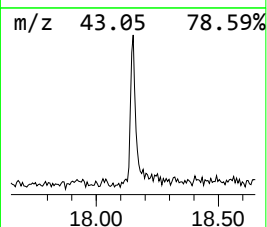
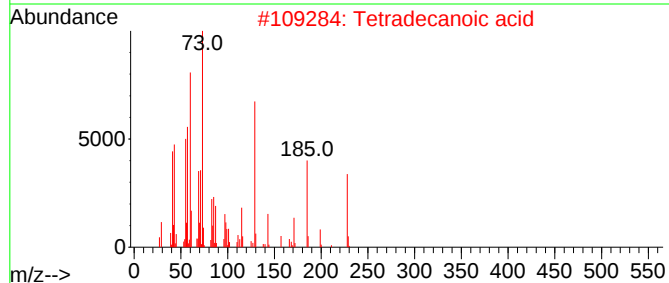
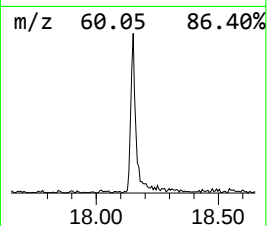
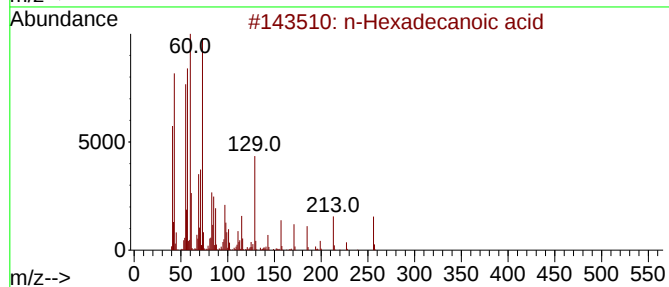
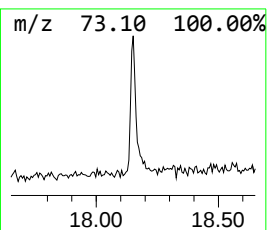
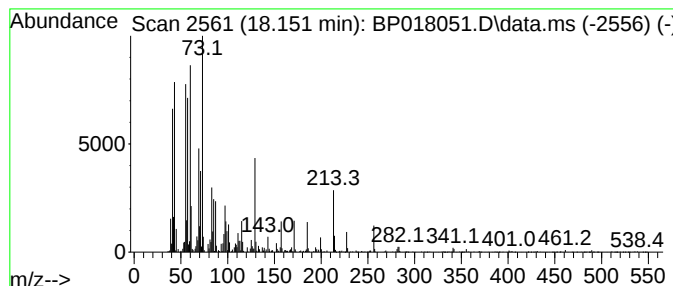
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	3.22 ng/ul	132846	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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Quant Title : SVOA CALIBRATION

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 ...	18.151	3.2	ng/u1	132846	4	17.304	825314	20.0