

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017861.D
 Acq On : 01 Nov 2023 21:44
 Operator : MA/JU
 Sample : 04944-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49P5

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	28	32	40	rVB2	15853	33153	1.22%	0.113%
2	3.716	103	107	123	rBV	73445	201760	7.44%	0.688%
3	3.881	131	135	144	rVB	19103	39046	1.44%	0.133%
4	4.004	151	156	163	rVB3	8466	15615	0.58%	0.053%
5	4.934	310	314	316	rBV3	7818	11310	0.42%	0.039%
6	6.110	512	514	518	rVB5	2754	3098	0.11%	0.011%
7	7.045	667	673	687	rBV2	72123	148293	5.47%	0.505%
8	7.228	697	704	721	rBV	446478	746878	27.54%	2.546%
9	7.398	727	733	747	rBV	405978	716213	26.41%	2.441%
10	7.875	807	814	826	rBV	573027	946596	34.91%	3.226%
11	8.404	897	904	907	rBV9	1908	3704	0.14%	0.013%
12	8.604	932	938	951	rBV	244603	446624	16.47%	1.522%
13	9.087	1013	1020	1035	rBV	550370	937964	34.59%	3.197%
14	9.263	1045	1050	1054	rVB5	6338	10197	0.38%	0.035%
15	9.798	1134	1141	1154	rBV	466959	774515	28.56%	2.640%
16	9.975	1166	1171	1177	rVB10	3251	6502	0.24%	0.022%
17	10.328	1224	1231	1248	rBV	535426	1022945	37.72%	3.487%
18	10.469	1253	1255	1259	rVB5	2989	3155	0.12%	0.011%
19	10.592	1274	1276	1281	rVB6	2463	3220	0.12%	0.011%
20	10.704	1288	1295	1307	rBV	700266	1186413	43.75%	4.044%
21	10.881	1317	1325	1348	rBV	516906	1019297	37.59%	3.474%
22	11.769	1471	1476	1480	rVB5	2503	4402	0.16%	0.015%
23	12.310	1561	1568	1572	rBV4	9609	17321	0.64%	0.059%
24	12.804	1651	1652	1656	rVB4	2763	3114	0.11%	0.011%
25	12.880	1660	1665	1667	rBV6	2179	3179	0.12%	0.011%
26	12.975	1675	1681	1684	rVB8	1536	3080	0.11%	0.010%
27	13.075	1694	1698	1703	rVB8	1680	2840	0.10%	0.010%
28	13.133	1703	1708	1712	rBV8	3290	5690	0.21%	0.019%
29	13.316	1734	1739	1744	rVB9	3226	4863	0.18%	0.017%
30	13.410	1749	1755	1764	rBV2	75739	129031	4.76%	0.440%
31	13.522	1770	1774	1777	rBV6	1986	3059	0.11%	0.010%
32	13.786	1816	1819	1825	rVB8	3316	5449	0.20%	0.019%
33	13.992	1846	1854	1870	rBV	1189518	1639565	60.46%	5.588%
34	14.274	1894	1902	1913	rBV	1221219	1825590	67.32%	6.222%
35	14.574	1945	1953	1964	rBV	996422	1416023	52.22%	4.826%
36	14.869	1997	2003	2012	rBV7	14176	44544	1.64%	0.152%

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37	15.580	2117	2124	2140	rBV	1618332	2248808	82.93%	7.665%
38	15.727	2143	2149	2161	rVV	435078	642872	23.71%	2.191%
39	15.821	2161	2165	2173	rVB4	9105	19257	0.71%	0.066%
40	15.951	2184	2187	2190	rBV5	3036	3244	0.12%	0.011%
41	16.204	2229	2230	2236	rBV6	1600	3483	0.13%	0.012%
42	16.245	2236	2237	2241	rVB4	3383	3744	0.14%	0.013%
43	16.374	2255	2259	2263	rVB7	2828	4450	0.16%	0.015%
44	16.592	2292	2296	2299	rBV6	2587	4568	0.17%	0.016%
45	16.668	2307	2309	2314	rVB5	2127	3549	0.13%	0.012%
46	16.727	2314	2319	2323	rBV6	2908	5383	0.20%	0.018%
47	16.833	2331	2337	2340	rBV8	2204	4457	0.16%	0.015%
48	17.039	2367	2372	2376	rVB8	3612	5472	0.20%	0.019%
49	17.368	2421	2428	2439	rBV	1144564	1578021	58.19%	5.379%
50	17.468	2439	2445	2457	rVV2	1693139	2369482	87.38%	8.076%
51	17.715	2484	2487	2490	rBV5	3302	3756	0.14%	0.013%
52	17.998	2532	2535	2538	rBV5	4296	4683	0.17%	0.016%
53	18.221	2568	2573	2582	rBV	148087	221835	8.18%	0.756%
54	19.298	2753	2756	2760	rVB2	20173	23232	0.86%	0.079%
55	19.368	2765	2768	2774	rVB2	22266	29545	1.09%	0.101%
56	19.468	2781	2785	2789	rBV3	39206	55237	2.04%	0.188%
57	19.733	2824	2830	2838	rBV	2030761	2711655	100.00%	9.243%
58	21.186	3072	3077	3086	rBV3	122327	254898	9.40%	0.869%
59	21.515	3128	3133	3140	rBV	1229239	1569677	57.89%	5.350%
60	23.903	3531	3539	3547	rBV2	1237882	2576637	95.02%	8.782%
61	24.074	3561	3568	3579	rVB	767815	1606533	59.25%	5.476%

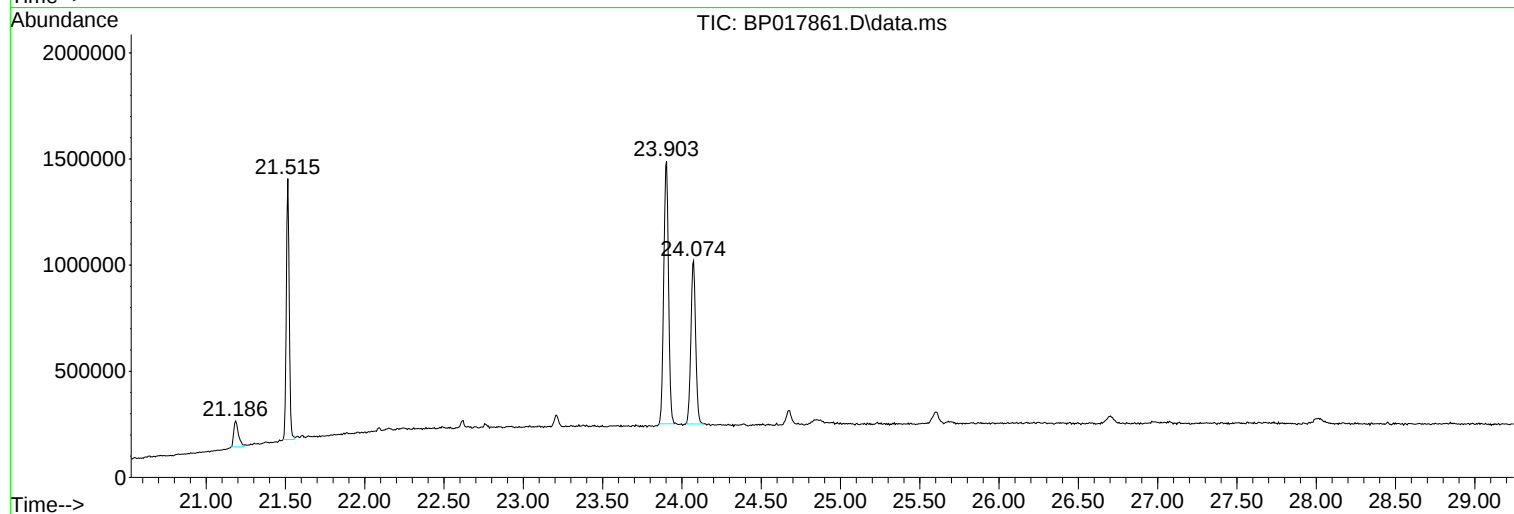
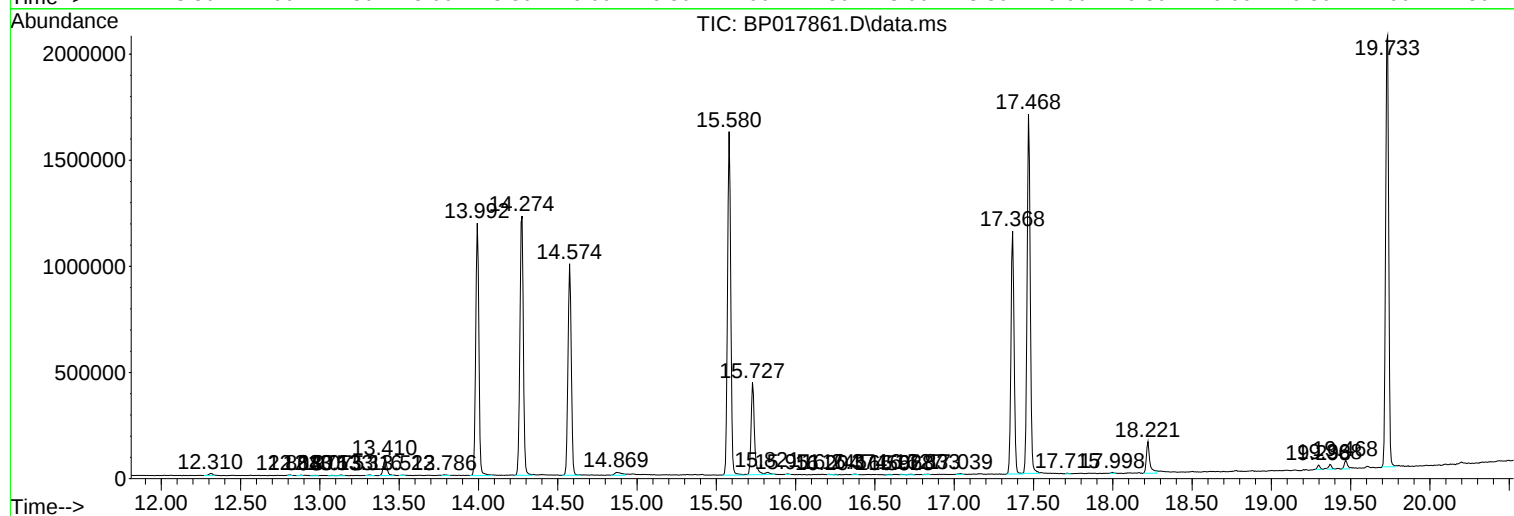
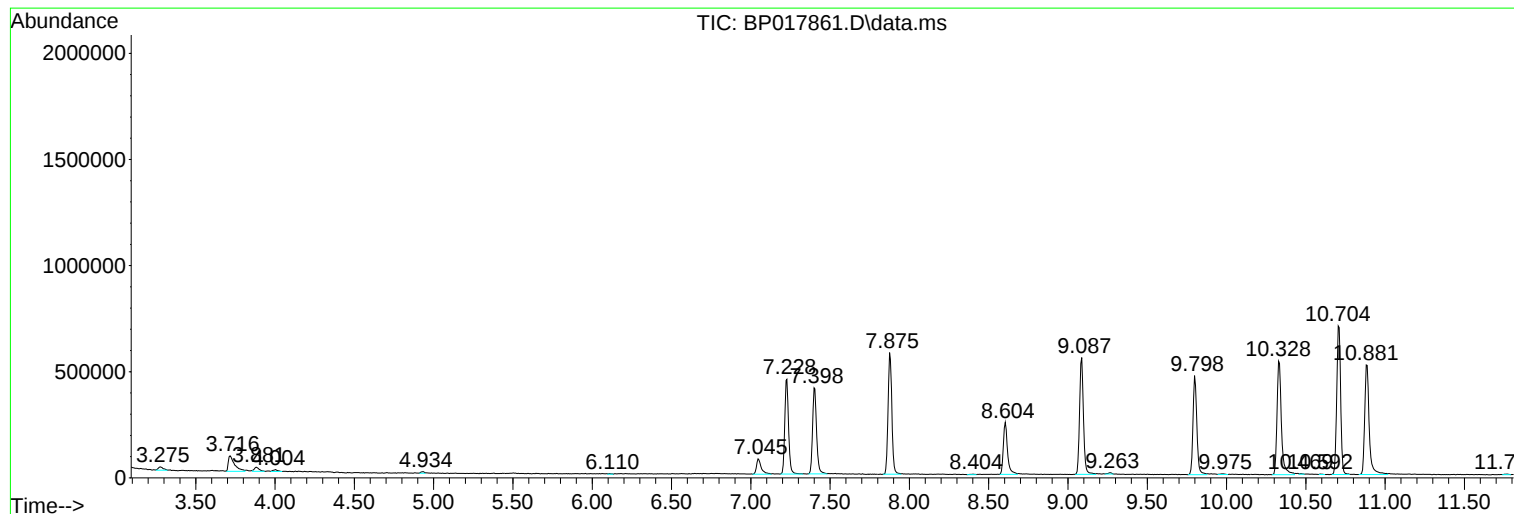
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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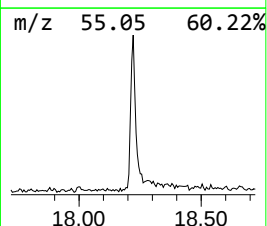
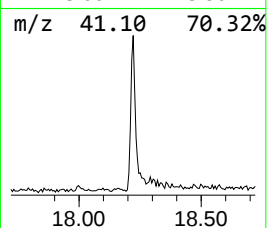
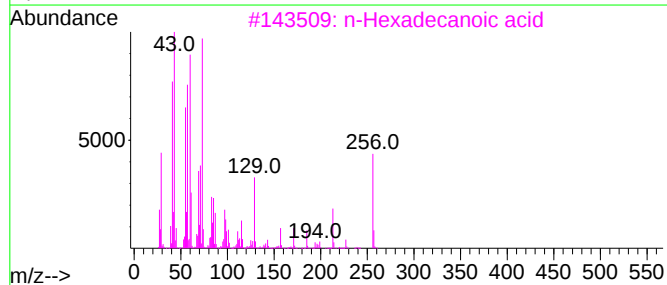
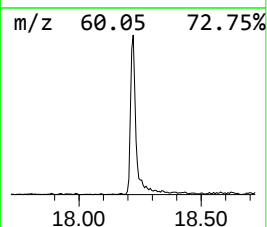
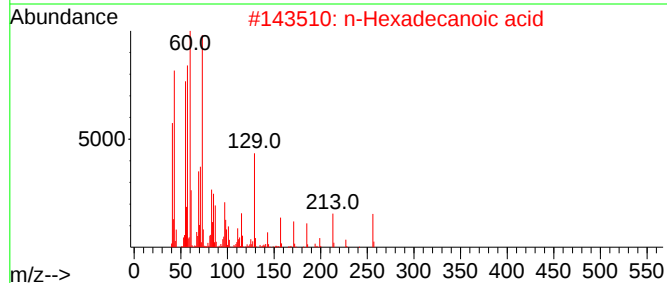
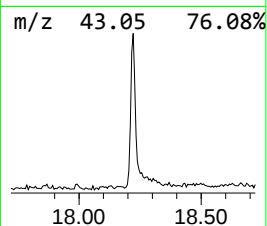
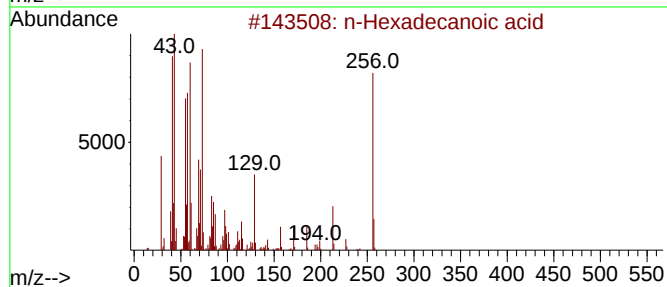
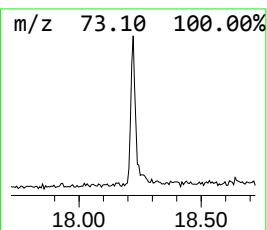
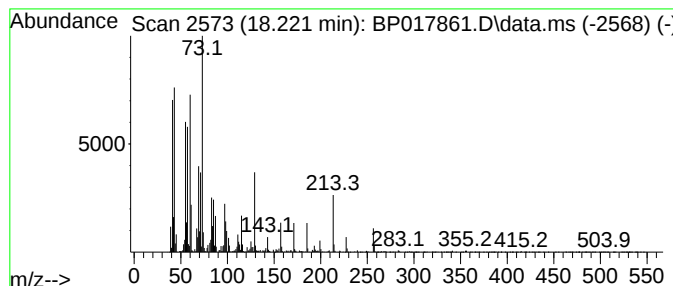
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	2.81 ng/ul	221835	Phenanthrene-d10	17.368

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



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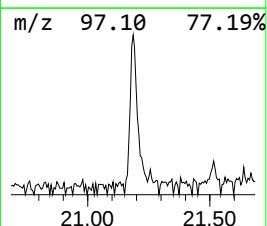
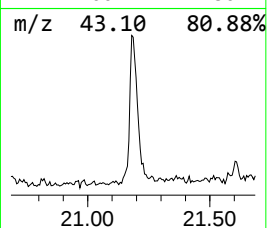
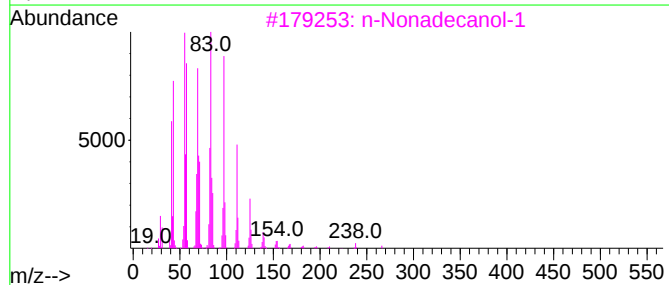
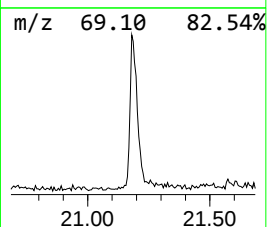
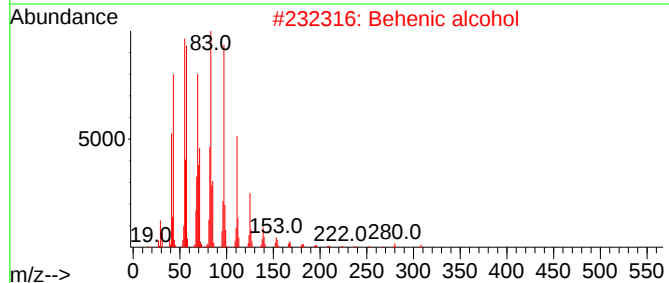
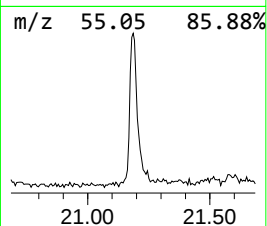
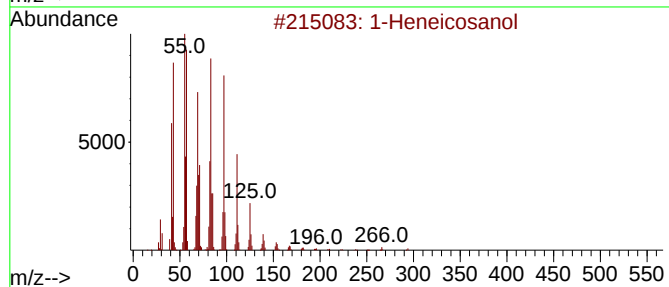
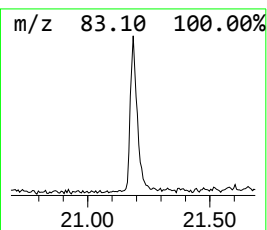
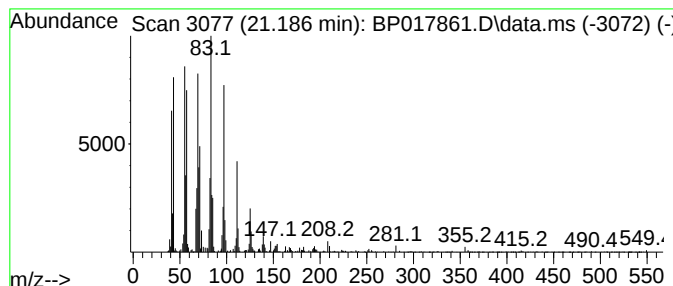
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.25 ng/ul	254898	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			1-Tricosene	322	C23H46	018835-32-0	91



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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 ...	18.221	2.8	ng/ul	221835	4	17.368	1578020	20.0
1-Heneicosanol	21.186	3.3	ng/ul	254898	5	21.515	1569680	20.0