

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019057.D
 Acq On : 23 Dec 2023 01:41
 Operator : MA/JU
 Sample : 05835-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B37

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: BP019057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	34	rVB	42415	57102	1.38%	0.149%
2	3.540	73	77	93	rVB	23177	41713	1.01%	0.109%
3	3.670	95	99	111	rBV	306700	449600	10.85%	1.176%
4	3.993	150	154	161	rVB2	9458	13795	0.33%	0.036%
5	4.917	308	311	314	rBV	6206	7815	0.19%	0.020%
6	5.175	351	355	360	rVB7	6559	11536	0.28%	0.030%
7	5.905	475	479	484	rBV2	9235	14795	0.36%	0.039%
8	6.822	633	635	644	rVB9	3150	6154	0.15%	0.016%
9	6.993	657	664	675	rBV	577177	904519	21.83%	2.366%
10	7.158	685	692	702	rVB	453106	716470	17.29%	1.874%
11	7.346	717	724	735	rBV	574079	902518	21.79%	2.361%
12	7.816	796	804	814	rBV	467131	726374	17.53%	1.900%
13	7.899	814	818	825	rVB9	6080	11852	0.29%	0.031%
14	8.534	918	926	937	rBV	698043	1127055	27.21%	2.948%
15	8.975	994	1001	1014	rBV	519365	856744	20.68%	2.241%
16	9.146	1026	1030	1035	rVB8	4485	7473	0.18%	0.020%
17	9.387	1066	1071	1078	rVB9	4465	9172	0.22%	0.024%
18	9.552	1093	1099	1106	rVB2	14885	24495	0.59%	0.064%
19	9.699	1114	1124	1136	rBV	423930	723632	17.47%	1.893%
20	10.234	1208	1215	1229	rBV	669478	1187040	28.65%	3.105%
21	10.610	1272	1279	1287	rBV	602085	999333	24.12%	2.614%
22	10.757	1295	1304	1328	rBV	496442	950404	22.94%	2.486%
23	11.169	1368	1374	1378	rBV8	2856	5675	0.14%	0.015%
24	11.363	1401	1407	1412	rBV	11766	23453	0.57%	0.061%
25	11.422	1414	1417	1421	rVB6	3925	4756	0.11%	0.012%
26	12.034	1516	1521	1525	rBV7	3356	6252	0.15%	0.016%
27	12.199	1544	1549	1554	rVB	14374	21664	0.52%	0.057%
28	12.640	1618	1624	1628	rBV9	3130	5509	0.13%	0.014%
29	13.187	1709	1717	1719	rBV9	3333	6586	0.16%	0.017%
30	13.275	1729	1732	1737	rVV4	6152	9982	0.24%	0.026%
31	13.351	1737	1745	1751	rVV5	8301	14117	0.34%	0.037%
32	13.869	1826	1833	1843	rBV	1221743	1683955	40.65%	4.404%
33	14.145	1870	1880	1892	rBV	1417996	2132455	51.48%	5.578%
34	14.351	1912	1915	1920	rVB7	3818	5750	0.14%	0.015%
35	14.451	1925	1932	1941	rVV	966892	1414363	34.14%	3.699%
36	14.516	1941	1943	1949	rVV7	4858	7406	0.18%	0.019%

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 Title : SVOA CALIBRATION

37	14.669	1962	1969	1985	rBV	421822	801223	19.34%	2.096%
38	14.875	2000	2004	2013	rVB10	7777	16529	0.40%	0.043%
39	15.251	2063	2068	2070	rBV5	2973	4775	0.12%	0.012%
40	15.445	2094	2101	2116	rBV	1944873	2755937	66.53%	7.208%
41	15.569	2116	2122	2135	rVV	474011	659163	15.91%	1.724%
42	15.687	2138	2142	2149	rVB6	10487	20391	0.49%	0.053%
43	16.010	2192	2197	2203	rBV9	4278	7156	0.17%	0.019%
44	16.169	2218	2224	2227	rVB8	4644	8709	0.21%	0.023%
45	16.234	2230	2235	2239	rBV7	7930	12928	0.31%	0.034%
46	16.610	2294	2299	2302	rBV7	5839	8753	0.21%	0.023%
47	17.204	2393	2400	2406	rBV	1235232	1797902	43.40%	4.702%
48	17.298	2410	2416	2429	rVV	2139428	3000226	72.42%	7.847%
49	17.404	2431	2434	2441	rVB5	17397	25514	0.62%	0.067%
50	17.875	2511	2514	2518	rBV2	23084	28356	0.68%	0.074%
51	18.098	2546	2552	2560	rBV	365987	524874	12.67%	1.373%
52	18.510	2619	2622	2625	rVB5	10105	11385	0.27%	0.030%
53	19.116	2721	2725	2729	rBV2	33597	44206	1.07%	0.116%
54	19.186	2733	2737	2740	rBV	39743	57512	1.39%	0.150%
55	19.328	2757	2761	2768	rBV	142084	200823	4.85%	0.525%
56	19.539	2791	2797	2803	rBV	2950312	3809524	91.96%	9.964%
57	21.010	3043	3047	3058	rBV	369234	571496	13.80%	1.495%
58	21.292	3090	3095	3104	rBV	1783525	2307326	55.70%	6.035%
59	23.498	3463	3470	3486	rVB2	2105543	4142659	100.00%	10.835%
60	23.651	3490	3496	3505	rVB	1170904	2324186	56.10%	6.079%

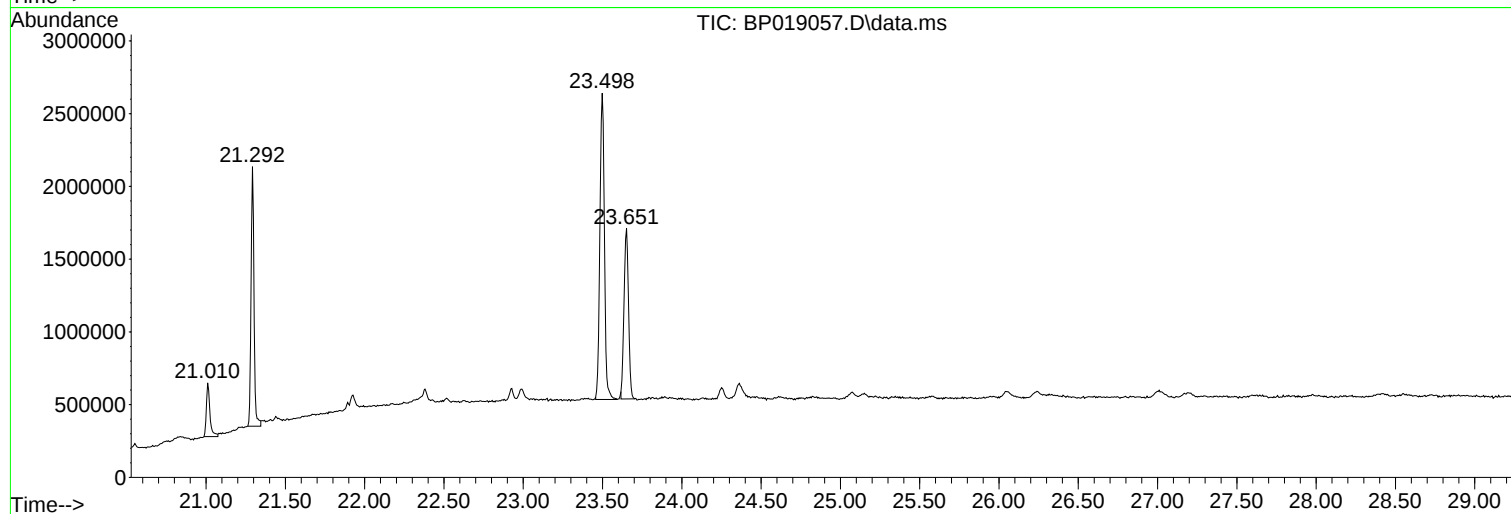
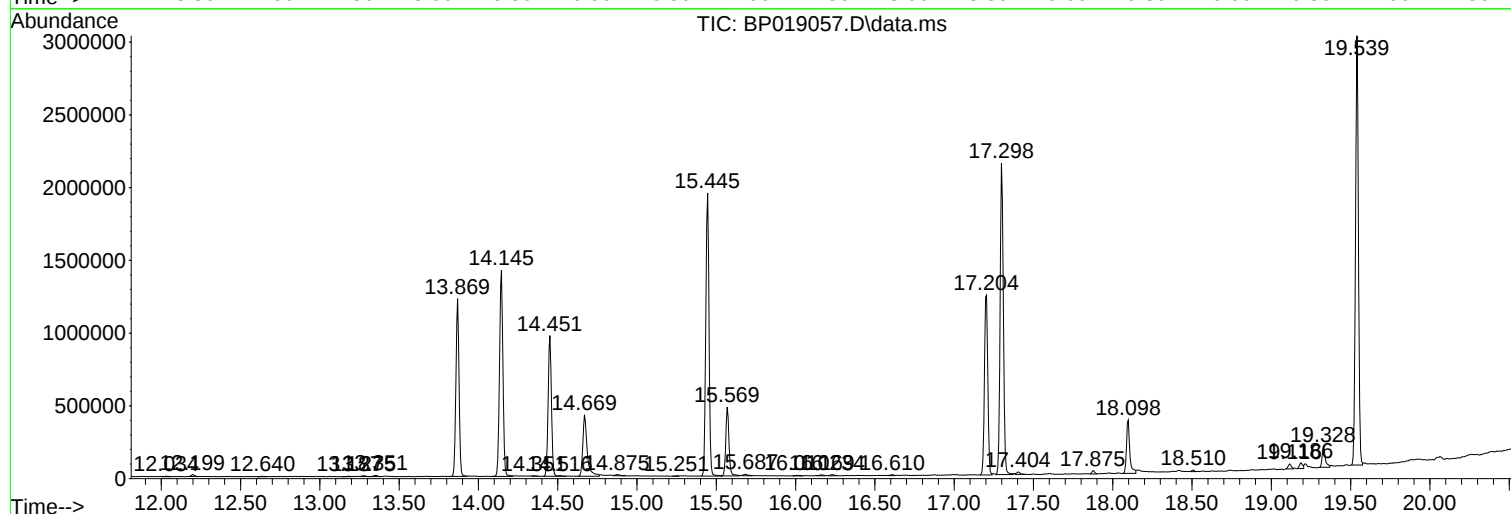
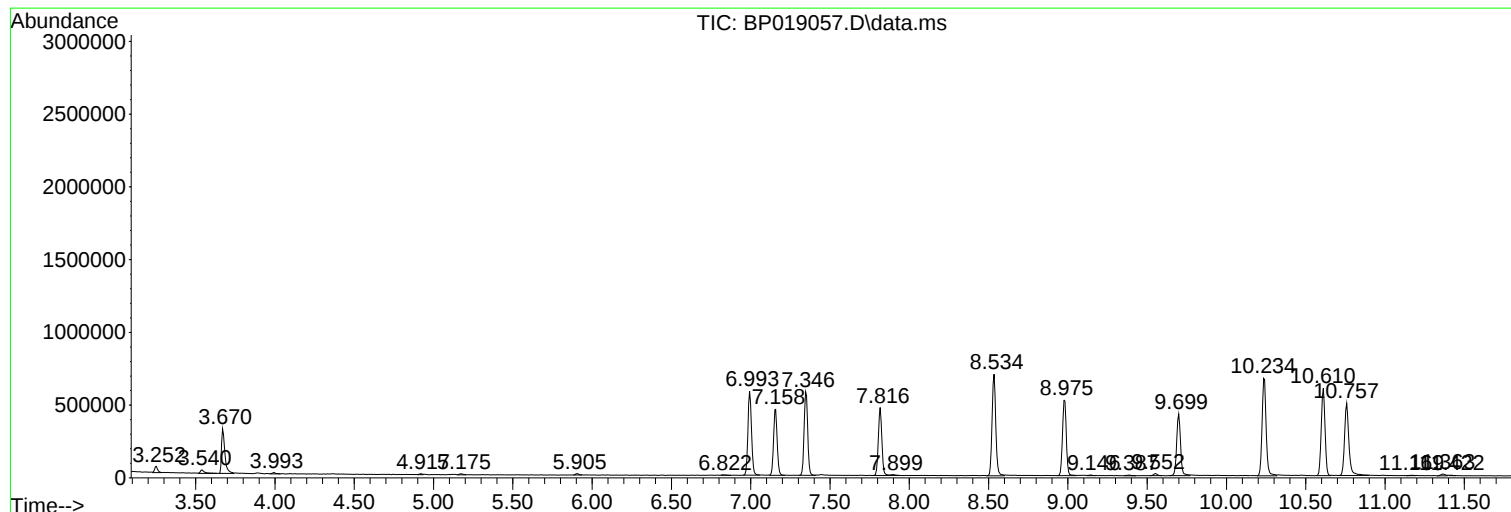
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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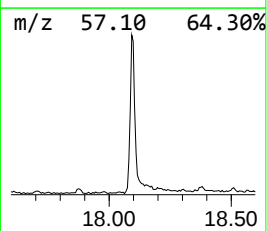
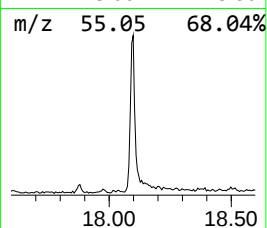
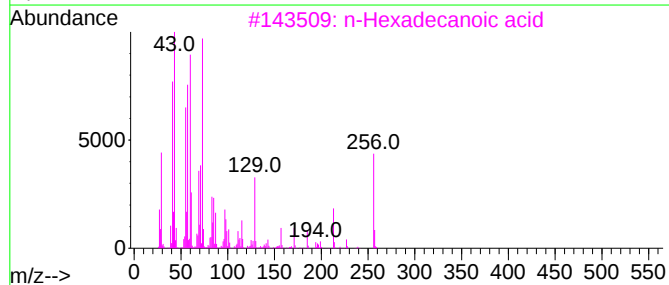
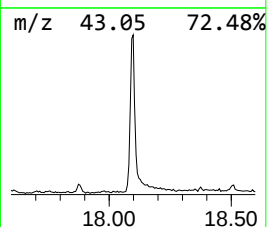
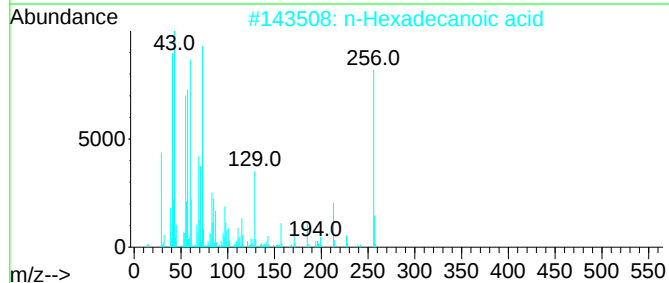
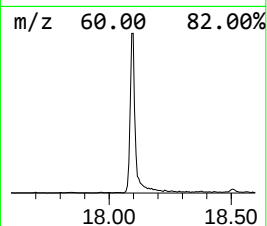
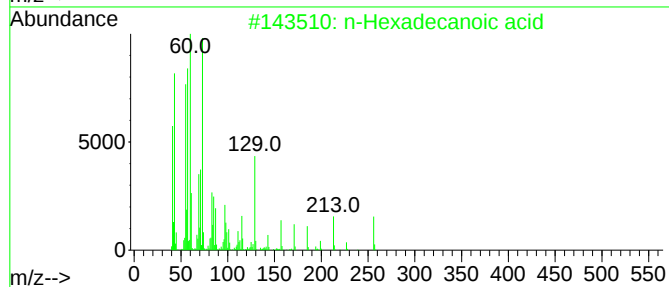
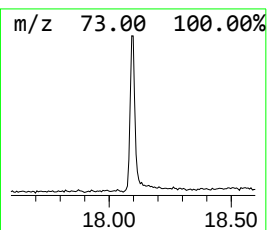
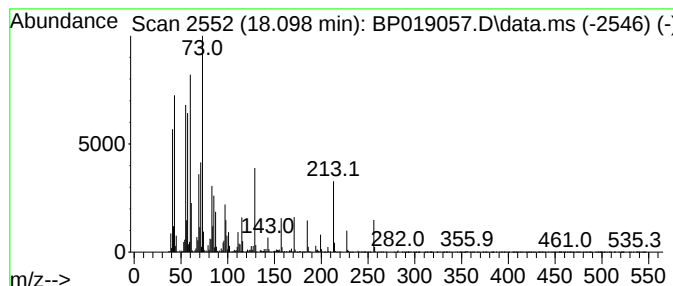
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.098	5.84 ng/ul	524874	Phenanthrene-d10	17.204

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	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91		



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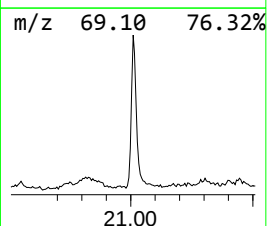
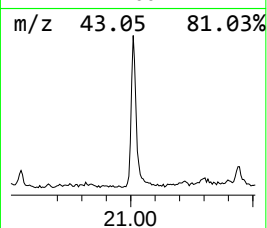
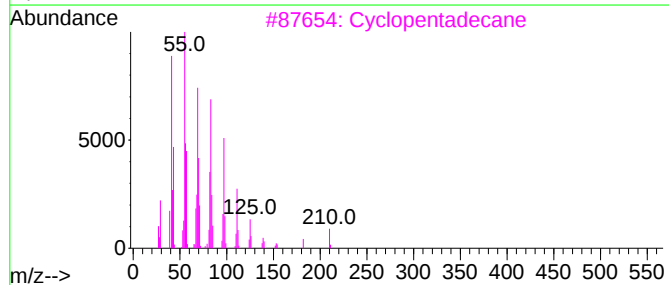
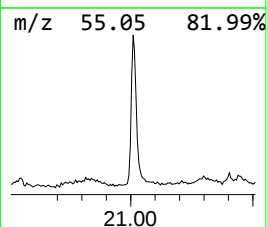
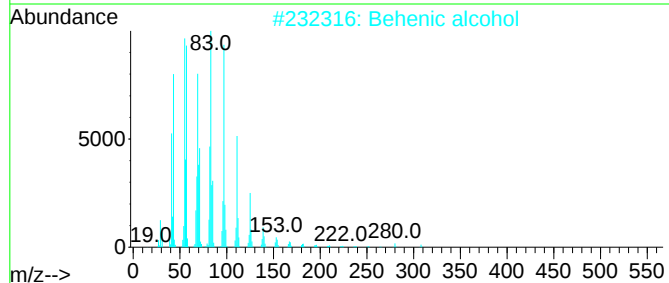
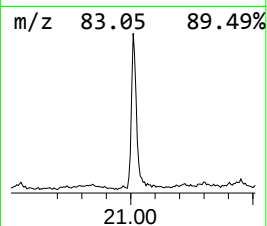
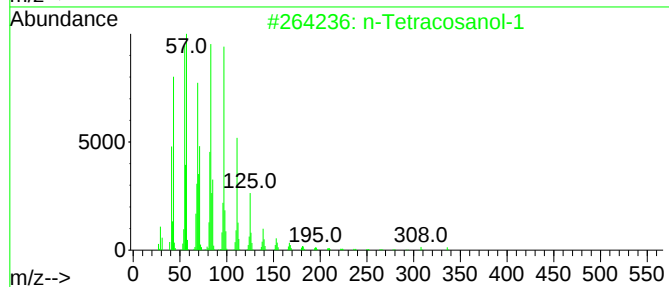
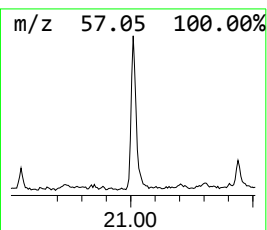
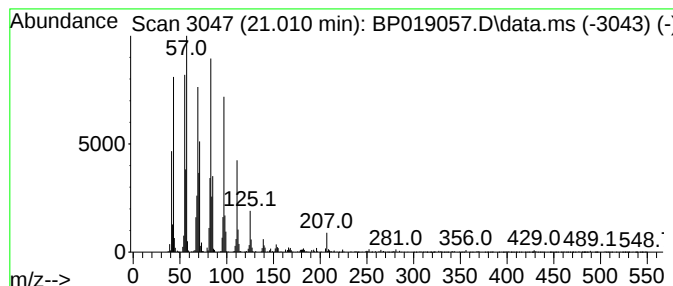
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.95 ng/ul	571496	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		Octacosanol	410	C28H58O	000557-61-9	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	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 ...	18.098	5.8	ng/ul	524874	4	17.204	1797900	20.0
n-Tetracosanol-1	21.010	5.0	ng/ul	571496	5	21.292	2307330	20.0