

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031318.D
 Acq On : 30 Apr 2024 12:34
 Operator : MA/JU
 Sample : P2140-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSQ8

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_N\Methods\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	15	19	22	rBV	26455	36201	0.40%	0.044%
2	3.134	22	25	33	rVB	48197	67699	0.74%	0.083%
3	3.416	70	73	78	rVB2	7472	10204	0.11%	0.012%
4	3.540	91	94	116	rBV	335535	576790	6.30%	0.703%
5	3.852	143	147	156	rBV2	13109	21367	0.23%	0.026%
6	5.687	454	459	469	rBV2	46988	82725	0.90%	0.101%
7	6.793	641	647	661	rVB	266626	428343	4.68%	0.522%
8	6.957	668	675	689	rBV	1234520	1990008	21.74%	2.426%
9	7.146	701	707	718	rBV	1103513	1760533	19.23%	2.146%
10	7.616	779	787	795	rBV	832553	1337867	14.61%	1.631%
11	7.681	795	798	803	rVB4	5395	10716	0.12%	0.013%
12	8.322	900	907	918	rBV	877717	1398221	15.27%	1.705%
13	8.769	975	983	1000	rBV	1520048	2545930	27.81%	3.104%
14	8.934	1006	1011	1017	rVB8	5712	9446	0.10%	0.012%
15	9.163	1041	1050	1056	rVB	18634	32695	0.36%	0.040%
16	9.346	1075	1081	1088	rVB4	15281	28489	0.31%	0.035%
17	9.487	1096	1105	1117	rBV	1278276	2070718	22.62%	2.525%
18	9.898	1169	1175	1179	rBV2	6656	11528	0.13%	0.014%
19	10.016	1187	1195	1214	rBV	1765722	2997269	32.74%	3.654%
20	10.181	1217	1223	1242	rVV	83106	177700	1.94%	0.217%
21	10.393	1251	1259	1267	rBV	1274270	2119847	23.16%	2.584%
22	10.540	1276	1284	1299	rBV	1782455	2982027	32.57%	3.636%
23	11.145	1382	1387	1393	rBV2	17122	36276	0.40%	0.044%
24	11.198	1393	1396	1404	rVB9	8470	17046	0.19%	0.021%
25	11.987	1525	1530	1537	rBV	36462	58333	0.64%	0.071%
26	13.081	1711	1716	1718	rBV2	10633	14815	0.16%	0.018%
27	13.104	1718	1720	1724	rVB	10161	11932	0.13%	0.015%
28	13.157	1724	1729	1736	rVB	28364	43683	0.48%	0.053%
29	13.681	1811	1818	1834	rBV	3589148	5130189	56.04%	6.255%
30	13.957	1857	1865	1877	rBV	4143343	6182885	67.54%	7.538%
31	14.157	1895	1899	1906	rVB7	5565	9932	0.11%	0.012%
32	14.263	1909	1917	1928	rBV	2096667	3041533	33.22%	3.708%
33	14.481	1948	1954	1970	rBV	207754	393543	4.30%	0.480%
34	14.681	1984	1988	1994	rVB8	7787	15950	0.17%	0.019%
35	15.069	2045	2054	2057	rBV7	5676	13133	0.14%	0.016%
36	15.122	2057	2063	2067	rVB7	6851	12835	0.14%	0.016%

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37	15.263	2080	2087	2093	rBV	5134701	7598137	83.00%	9.264%
38	15.310	2093	2095	2100	rVV3	20478	28795	0.31%	0.035%
39	15.386	2102	2108	2123	rVV	1797351	2467327	26.95%	3.008%
40	15.498	2123	2127	2135	rVB	29049	52844	0.58%	0.064%
41	16.045	2216	2220	2224	rVB3	20307	23373	0.26%	0.028%
42	16.692	2326	2330	2334	rBV5	9468	12433	0.14%	0.015%
43	16.939	2367	2372	2378	rBV8	7487	12995	0.14%	0.016%
44	17.016	2378	2385	2395	rVV	2612110	3665647	40.04%	4.469%
45	17.116	2395	2402	2413	rVV2	5710374	8302923	90.70%	10.123%
46	17.192	2413	2415	2422	rVB8	10254	18617	0.20%	0.023%
47	17.686	2494	2499	2503	rVB6	13509	20177	0.22%	0.025%
48	17.786	2512	2516	2522	rBV9	10433	19193	0.21%	0.023%
49	17.916	2533	2538	2547	rBV	247863	372581	4.07%	0.454%
50	18.980	2714	2719	2724	rBV	86019	115345	1.26%	0.141%
51	19.051	2726	2731	2735	rBV	74091	109057	1.19%	0.133%
52	19.204	2753	2757	2768	rBV	105640	152962	1.67%	0.186%
53	19.357	2780	2783	2787	rBV2	26836	33238	0.36%	0.041%
54	19.416	2787	2793	2801	rBV2	6340465	9154565	100.00%	11.161%
55	20.957	3049	3055	3064	rBV3	168099	425871	4.65%	0.519%
56	21.251	3099	3105	3116	rBV	2352678	3311153	36.17%	4.037%
57	23.945	3554	3563	3575	rVB2	3076711	7353008	80.32%	8.965%
58	24.139	3588	3596	3608	rVB	1276167	3093307	33.79%	3.771%

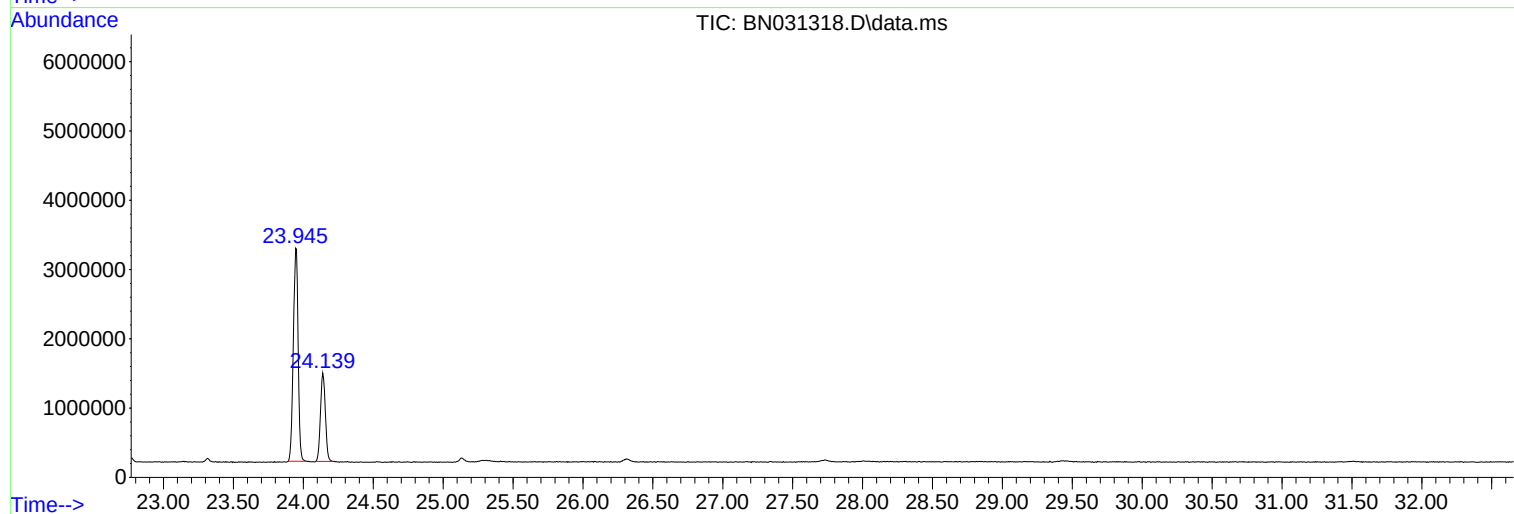
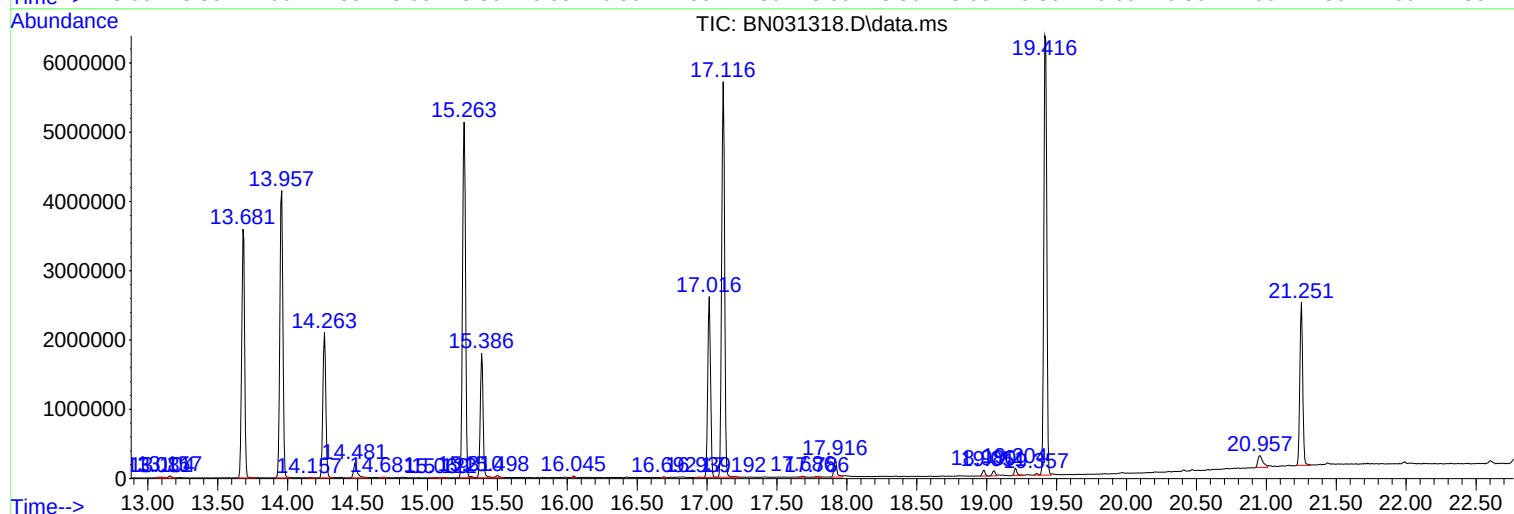
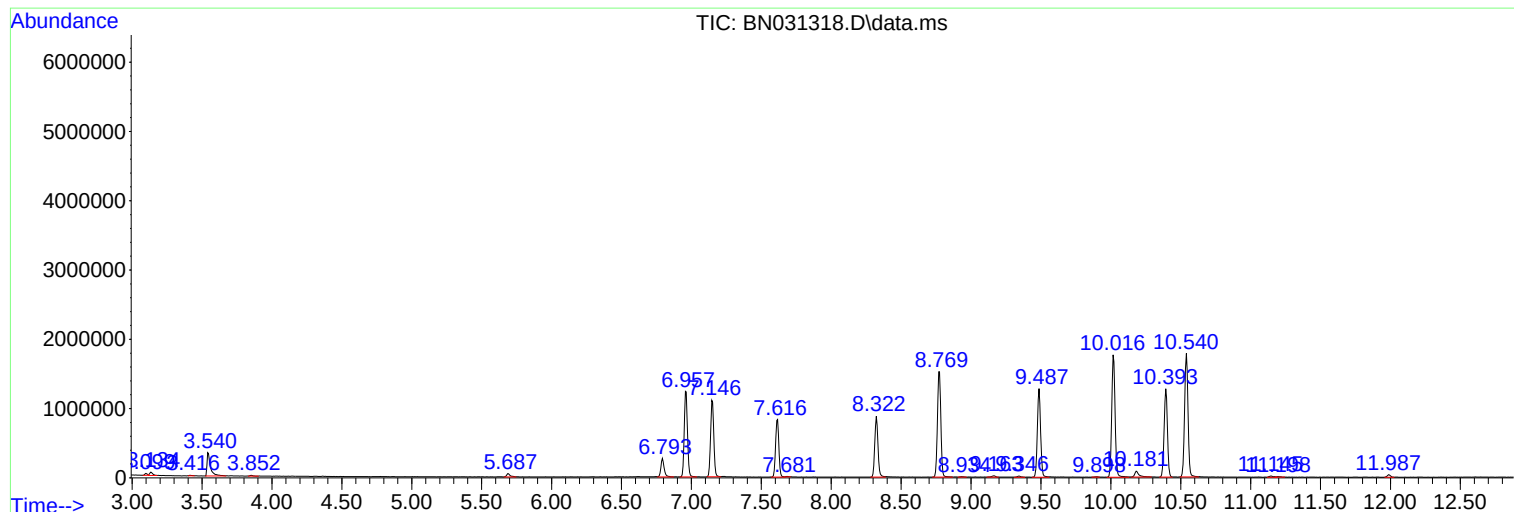
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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



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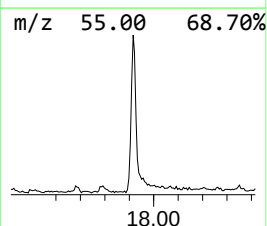
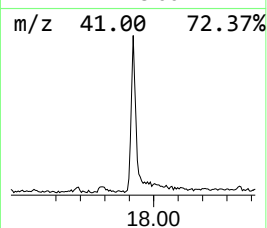
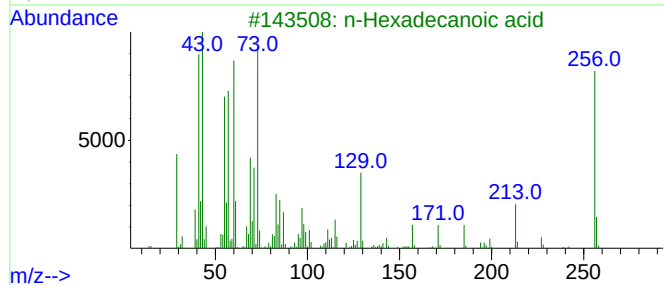
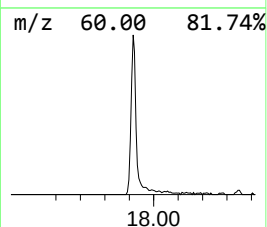
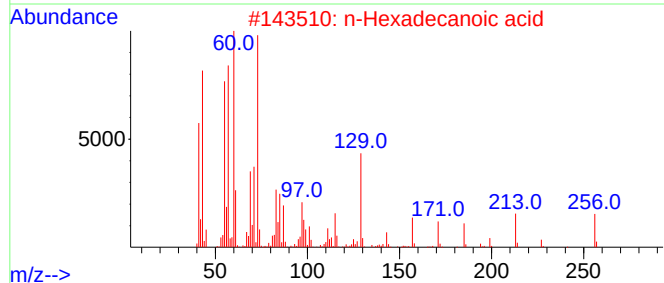
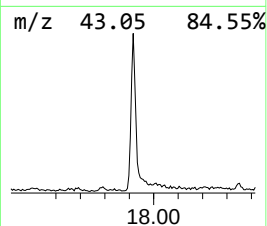
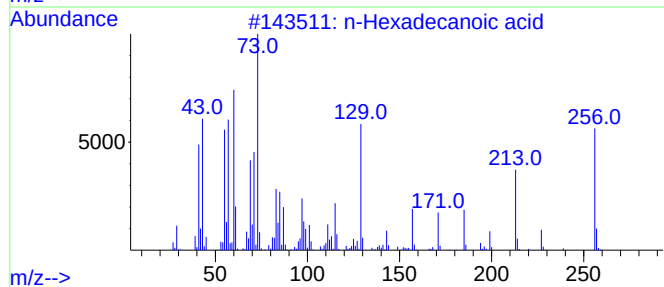
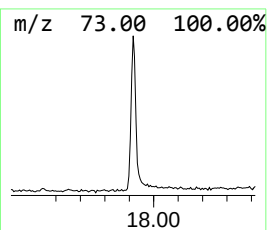
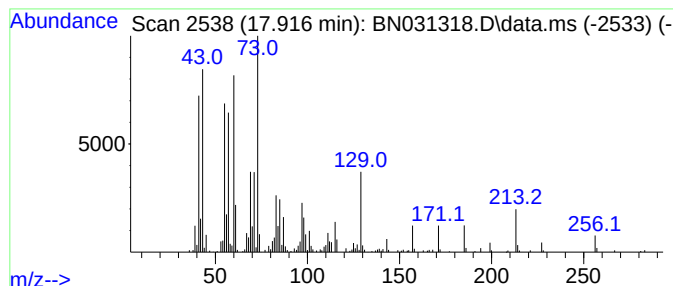
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.916	2.03 ng/ul	372581	Phenanthrene-d10	17.016

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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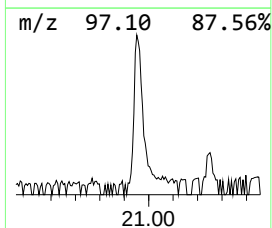
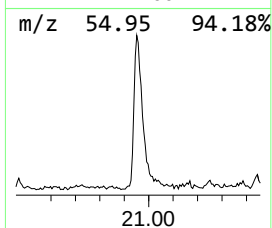
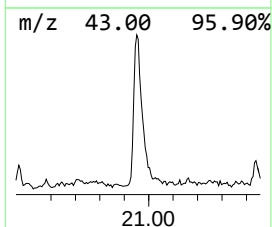
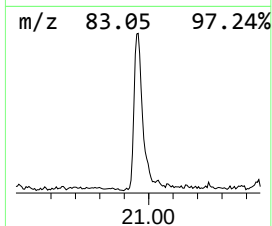
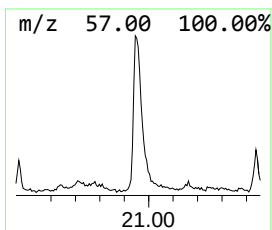
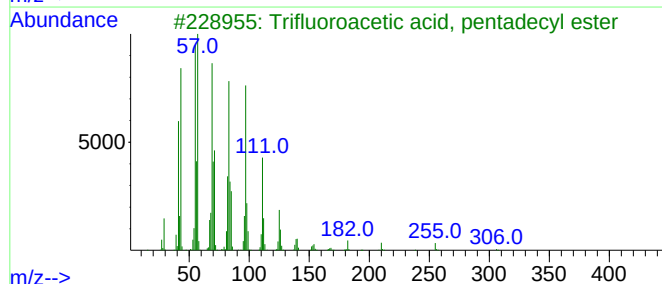
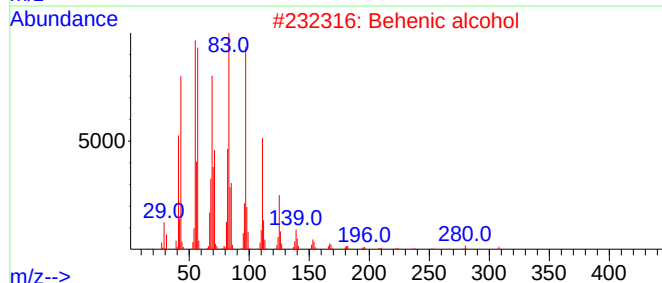
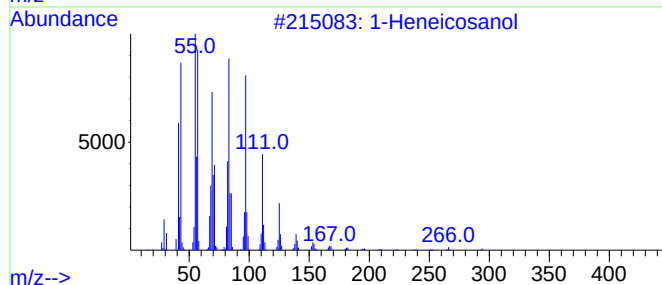
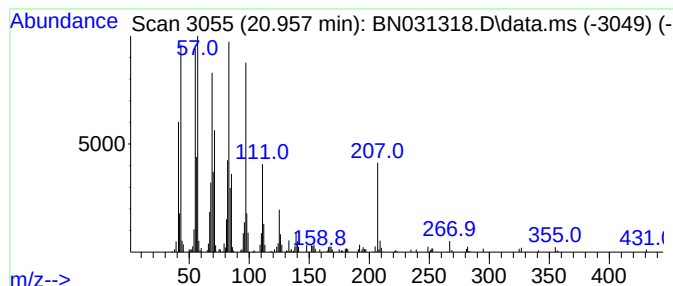
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.57 ng/ul	425871	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	93
2	Behenic alcohol			326	C22H46O	000661-19-8	93
3	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	93
4	1-Heptacosanol			396	C27H56O	002004-39-9	93
5	1-Heneicosyl formate			340	C22H44O2	077899-03-7	93



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.916	2.0	ng/ul	372581	4	17.016	3665650	20.0
1-Heneicosanol	20.957	2.6	ng/ul	425871	5	21.251	3311150	20.0