

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
 Data File : BM034223.D
 Acq On : 11 Mar 2022 15:35
 Operator : CG/JU
 Sample : N1816-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBSD3

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_M\Methods\SFAM-EPA-BM031022.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.325	11	15	24	rVB	45809	68615	1.51%	0.161%
2	3.743	83	86	100	rBV	477398	670728	14.81%	1.578%
3	4.096	143	146	150	rVB	11035	12892	0.28%	0.030%
4	5.031	301	305	312	rVB3	9528	13416	0.30%	0.032%
5	6.637	573	578	584	rBV3	12953	19640	0.43%	0.046%
6	7.101	651	657	669	rBV	594121	966874	21.34%	2.275%
7	7.272	680	686	696	rVB	504516	792633	17.50%	1.865%
8	7.478	714	721	735	rBV	688595	1072118	23.67%	2.523%
9	7.954	795	802	810	rBV	476750	771417	17.03%	1.815%
10	8.019	811	813	819	rVB7	5228	8026	0.18%	0.019%
11	8.654	914	921	935	rBV	798053	1324216	29.23%	3.116%
12	9.113	992	999	1007	rBV	609256	1009521	22.29%	2.375%
13	9.284	1026	1028	1034	rVB7	4849	5451	0.12%	0.013%
14	9.572	1070	1077	1083	rVB	20611	30447	0.67%	0.072%
15	9.842	1114	1123	1134	rBV	492816	857365	18.93%	2.017%
16	10.378	1207	1214	1226	rBV	869862	1461121	32.26%	3.438%
17	10.766	1273	1280	1290	rBV	642811	1071559	23.66%	2.521%
18	10.895	1293	1302	1312	rBV	734702	1296777	28.63%	3.051%
19	12.201	1519	1524	1530	rVB4	11930	18905	0.42%	0.044%
20	12.354	1544	1550	1557	rBV2	10834	21148	0.47%	0.050%
21	13.007	1654	1661	1664	rBV5	4057	5615	0.12%	0.013%
22	13.089	1669	1675	1678	rVV7	3477	5144	0.11%	0.012%
23	13.142	1681	1684	1691	rVB5	3645	6958	0.15%	0.016%
24	13.430	1729	1733	1738	rBV2	16546	22565	0.50%	0.053%
25	13.995	1823	1829	1843	rBV	1595870	2307811	50.95%	5.430%
26	14.283	1868	1878	1889	rBV	1834225	2750879	60.73%	6.472%
27	14.495	1910	1914	1918	rVB5	3925	5983	0.13%	0.014%
28	14.589	1924	1930	1938	rBV	1025853	1492287	32.94%	3.511%
29	14.766	1954	1960	1978	rBV	348591	635907	14.04%	1.496%
30	15.407	2064	2069	2073	rVB7	4269	6230	0.14%	0.015%
31	15.583	2092	2099	2111	rBV	2387634	3451623	76.20%	8.121%
32	15.689	2111	2117	2135	rVV	518364	746537	16.48%	1.756%
33	15.818	2135	2139	2145	rVB3	11816	17172	0.38%	0.040%
34	17.118	2353	2360	2364	rBV2	5192	8549	0.19%	0.020%
35	17.330	2390	2396	2406	rBV	1219543	1717163	37.91%	4.040%
36	17.430	2406	2413	2432	rVV	2610689	3656622	80.72%	8.604%

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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

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37	18.007	2509	2511	2515	rVB4	7637	8109	0.18%	0.019%
38	18.224	2543	2548	2559	rBV	157795	236180	5.21%	0.556%
39	19.283	2724	2728	2733	rBV3	34466	48086	1.06%	0.113%
40	19.353	2736	2740	2748	rBV	33906	62727	1.38%	0.148%
41	19.501	2761	2765	2772	rBV5	34828	55572	1.23%	0.131%
42	19.718	2796	2802	2816	rBV	3367569	4529884	100.00%	10.658%
43	21.212	3051	3056	3065	rBV	541287	708093	15.63%	1.666%
44	21.500	3100	3105	3118	rBV	1213667	1911104	42.19%	4.497%
45	23.765	3483	3490	3499	rBV2	2066272	4419047	97.55%	10.397%
46	23.924	3510	3517	3533	rVB	981478	2192681	48.40%	5.159%

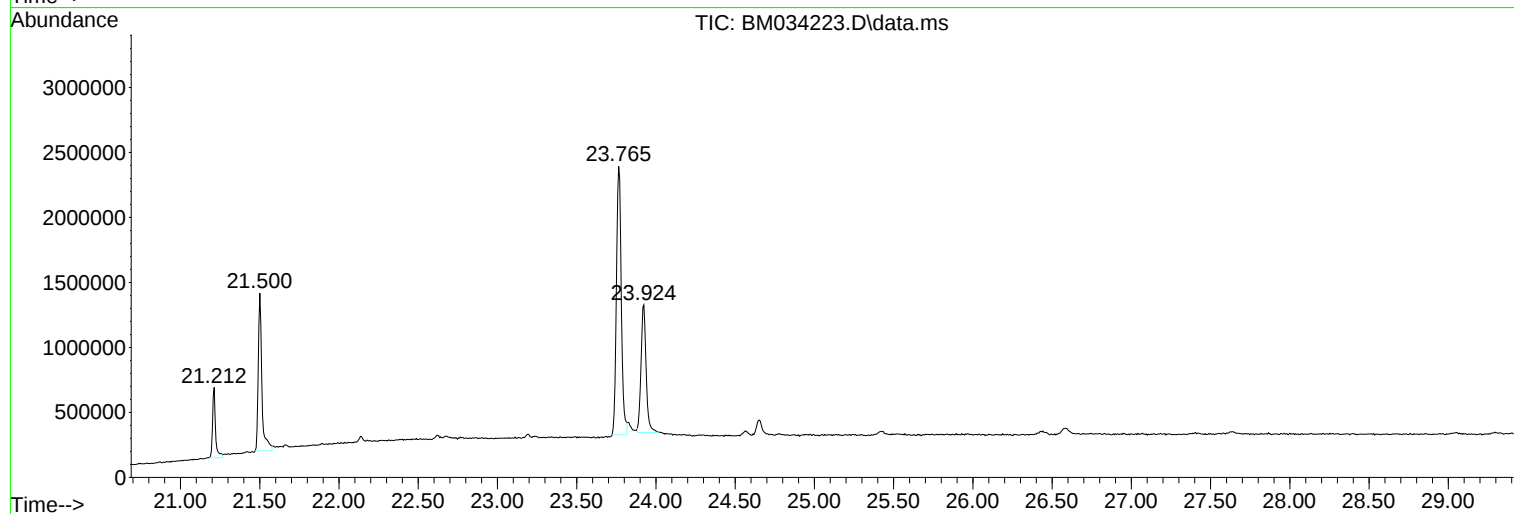
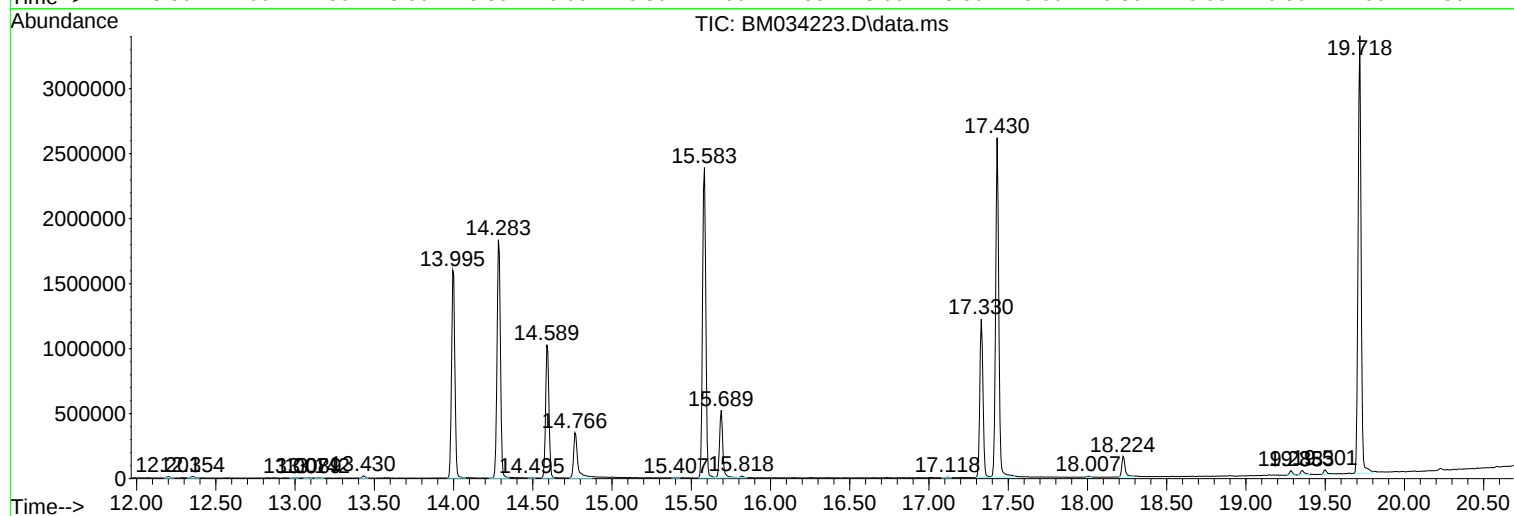
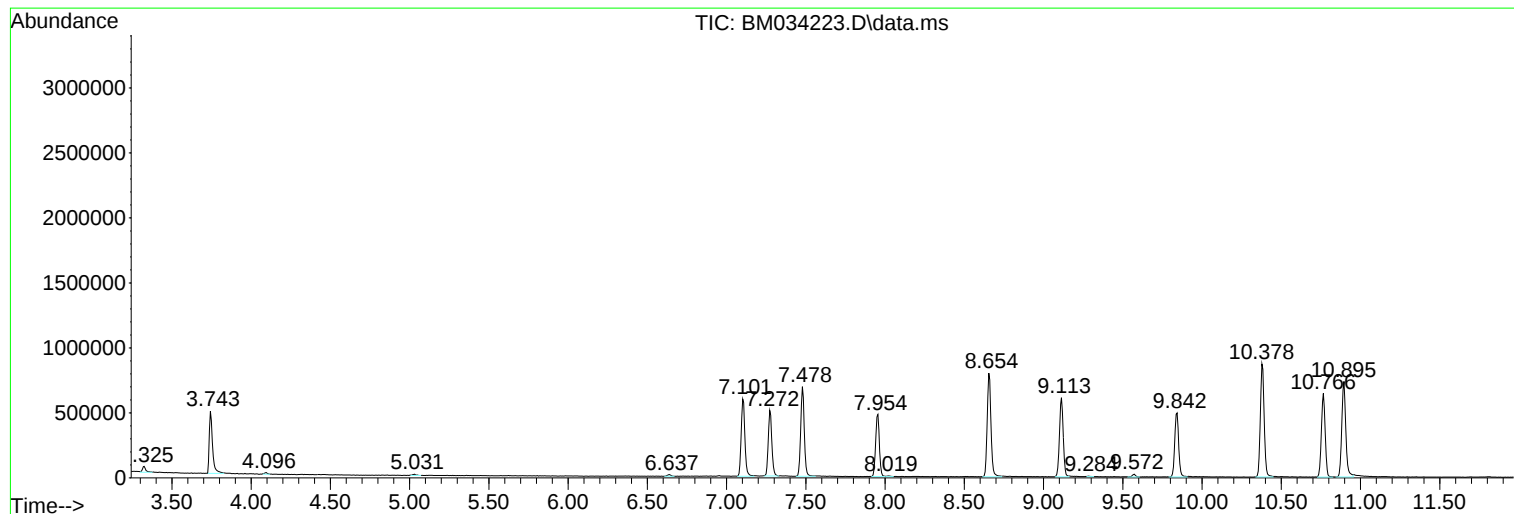
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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



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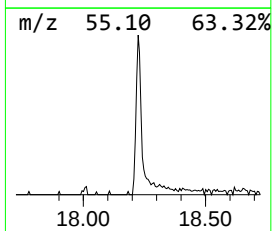
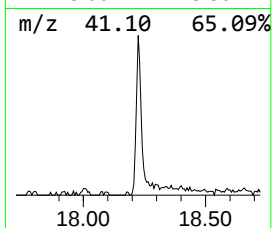
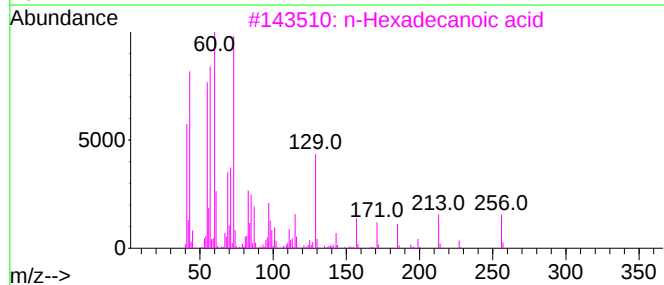
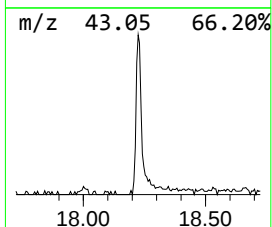
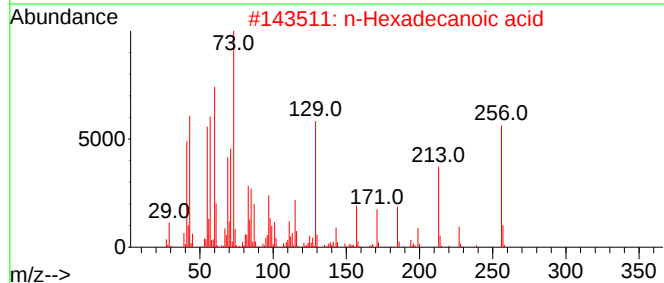
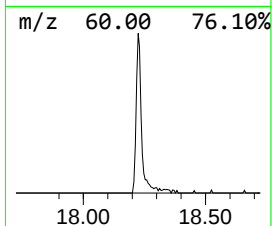
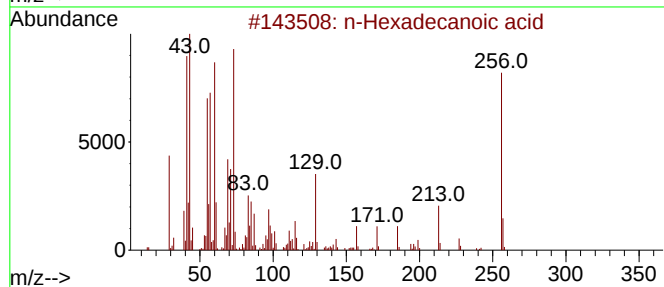
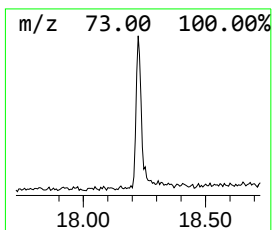
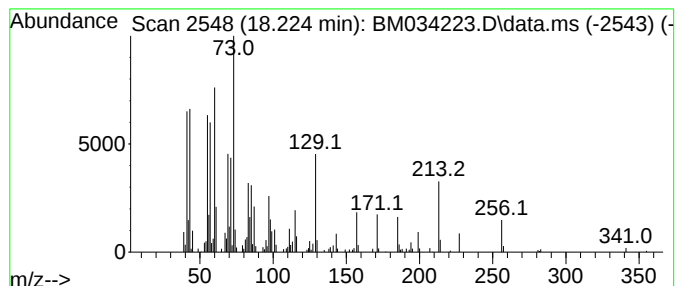
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

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.
18.224	2.75 ng/ul	236180	Phenanthrene-d10	17.330

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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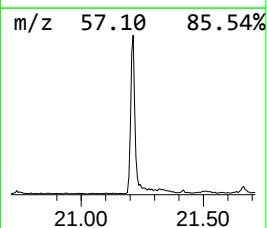
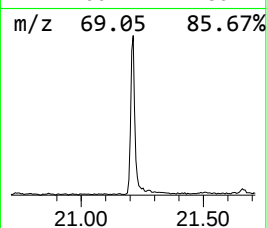
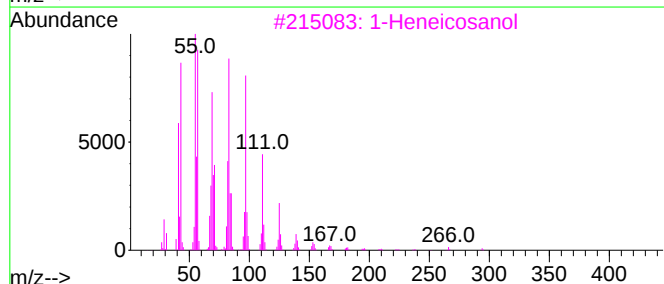
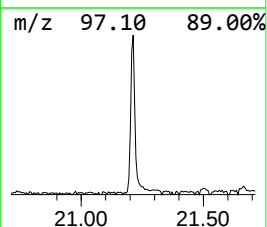
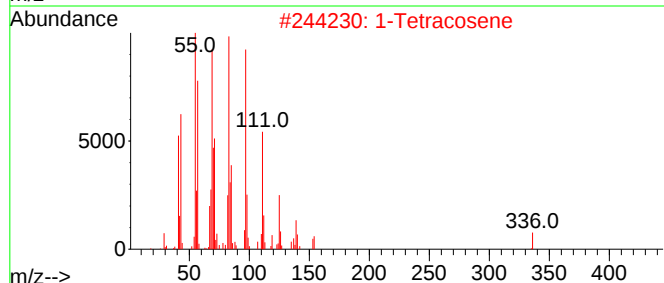
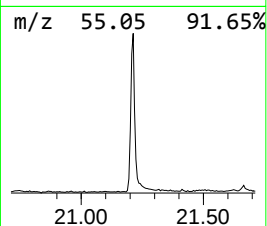
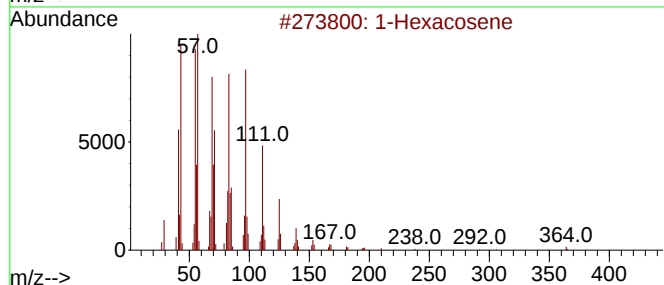
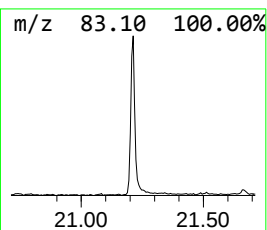
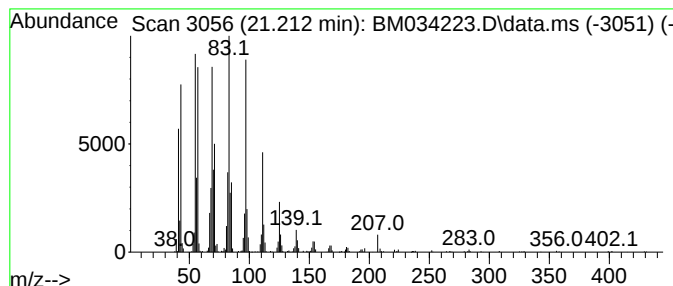
Instrument :
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.212	7.41 ng/ul	708093	Chrysene-d12	21.500	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.224	2.8	ng/ul	236180	4	17.330	1717160	20.0
(DEL) Alkane: S...	21.212	7.4	ng/ul	708093	5	21.500	1911100	20.0