

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030101.D
 Acq On : 20 May 2021 22:09
 Operator : CG/JU
 Sample : M2463-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB3Y8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	23	25	36	rVB	26603	44409	1.12%	0.119%
2	3.657	127	131	138	rVB	16572	28724	0.72%	0.077%
3	3.746	144	146	149	rVB	9210	8428	0.21%	0.023%
4	6.657	636	641	645	rBV4	5425	8613	0.22%	0.023%
5	6.710	645	650	664	rBV	84636	203713	5.14%	0.544%
6	6.863	670	676	693	rBV	386568	724533	18.27%	1.935%
7	7.051	702	708	733	rVB	476681	868765	21.91%	2.321%
8	7.510	780	786	803	rBV	558650	979763	24.71%	2.617%
9	8.234	903	909	928	rBV	286088	585362	14.76%	1.564%
10	8.669	977	983	1005	rBV	520566	1010820	25.49%	2.700%
11	9.081	1050	1053	1057	rVB4	7656	9858	0.25%	0.026%
12	9.386	1099	1105	1128	rBV	450618	861649	21.73%	2.302%
13	9.922	1190	1196	1233	rBV	446451	1159457	29.24%	3.097%
14	10.281	1250	1257	1271	rBV	835770	1433563	36.16%	3.829%
15	10.504	1290	1295	1298	rBV6	7091	13788	0.35%	0.037%
16	11.569	1471	1476	1480	rVB3	3434	4458	0.11%	0.012%
17	11.916	1530	1535	1538	rBV3	5607	8577	0.22%	0.023%
18	12.769	1678	1680	1685	rBV4	3257	4666	0.12%	0.012%
19	13.069	1726	1731	1737	rVV5	4701	9109	0.23%	0.024%
20	13.586	1813	1819	1825	rBV	1450894	2068765	52.18%	5.526%
21	13.633	1825	1827	1836	rVB	66468	102955	2.60%	0.275%
22	13.851	1858	1864	1882	rBV	1641699	2449876	61.79%	6.544%
23	14.163	1909	1917	1929	rBV	1338067	1944228	49.04%	5.193%
24	14.457	1962	1967	1968	rBV2	9263	10688	0.27%	0.029%
25	14.610	1989	1993	2002	rBV	63952	106981	2.70%	0.286%
26	14.980	2051	2056	2060	rBV	16295	22973	0.58%	0.061%
27	15.033	2062	2065	2068	rVB3	3666	5207	0.13%	0.014%
28	15.163	2080	2087	2105	rBV	2216642	3204779	80.83%	8.560%
29	15.304	2105	2111	2125	rVV	749454	1152746	29.07%	3.079%
30	15.410	2125	2129	2135	rVB	26608	43457	1.10%	0.116%
31	15.727	2179	2183	2188	rBV5	2984	5162	0.13%	0.014%
32	15.898	2208	2212	2218	rBV9	2579	4717	0.12%	0.013%
33	15.951	2218	2221	2224	rBV4	6611	7973	0.20%	0.021%
34	16.598	2326	2331	2334	rBV6	3933	5814	0.15%	0.016%

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35	16.709	2344	2350	2353	rBV4	5375	9137	0.23%	0.024%
36	16.909	2378	2384	2395	rBV	1487773	2057181	51.88%	5.495%
37	17.009	2395	2401	2420	rVV	2505961	3641895	91.85%	9.728%
38	17.215	2433	2436	2441	rVB3	5631	8485	0.21%	0.023%
39	17.592	2494	2500	2502	rBV6	3093	5402	0.14%	0.014%
40	17.821	2534	2539	2547	rBV	141948	240528	6.07%	0.642%
41	17.909	2549	2554	2568	rVB2	108616	199491	5.03%	0.533%
42	18.951	2727	2731	2735	rBV	22484	31341	0.79%	0.084%
43	19.115	2754	2759	2763	rBV4	37087	62060	1.57%	0.166%
44	19.198	2770	2773	2779	rVB2	20667	30780	0.78%	0.082%
45	19.309	2786	2792	2808	rBV	2966172	3964929	100.00%	10.591%
46	19.845	2881	2883	2886	rBV3	7670	7664	0.19%	0.020%
47	20.827	3046	3050	3061	rBV	295382	470230	11.86%	1.256%
48	21.103	3092	3097	3108	rBV	1390882	1878615	47.38%	5.018%
49	22.603	3349	3352	3356	rVB	74153	92865	2.34%	0.248%
50	23.109	3431	3438	3451	rBV	2038258	3741737	94.37%	9.995%
51	23.244	3455	3461	3474	rVB	991552	1890972	47.69%	5.051%

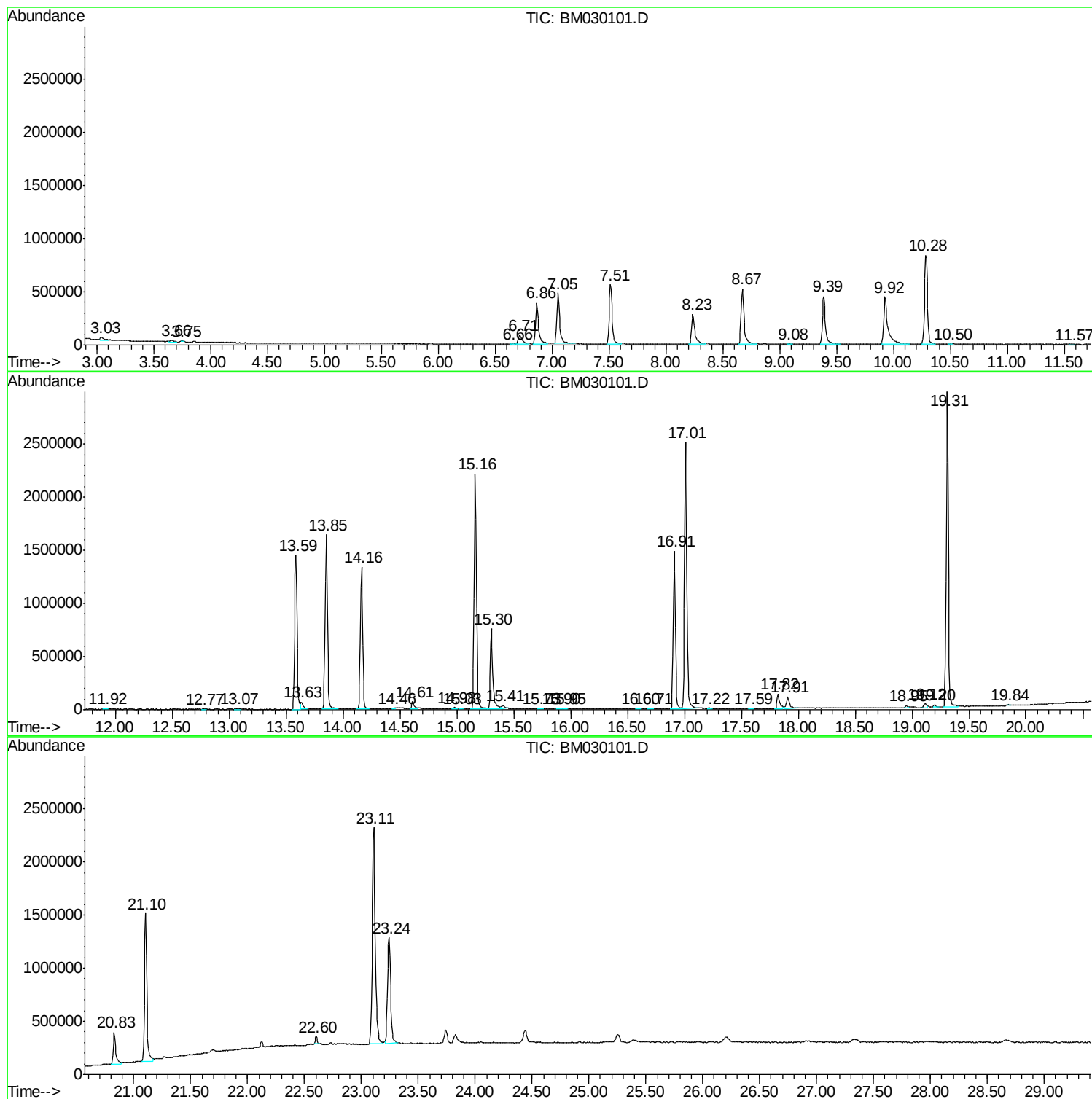
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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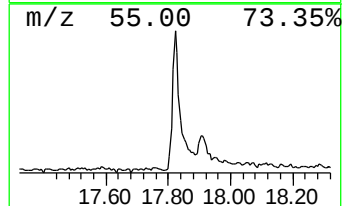
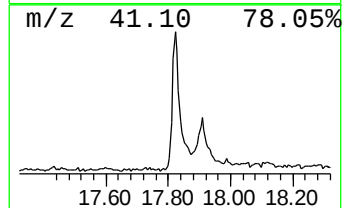
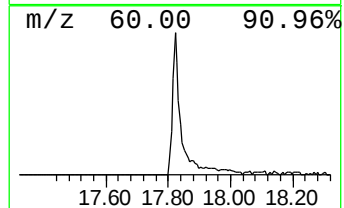
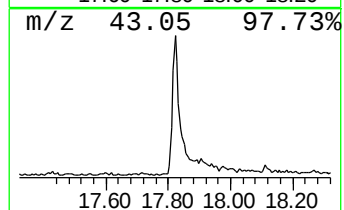
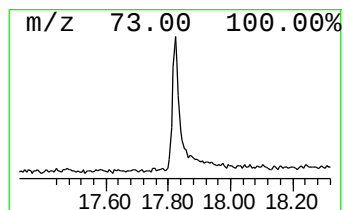
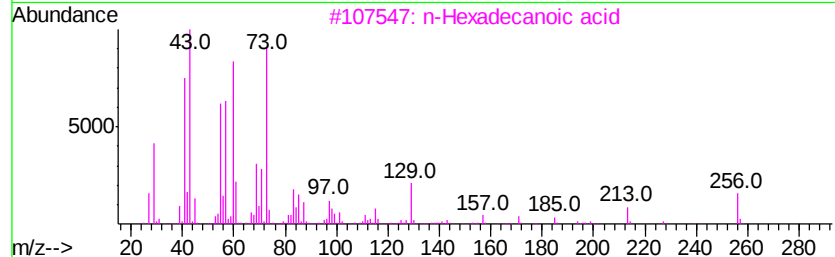
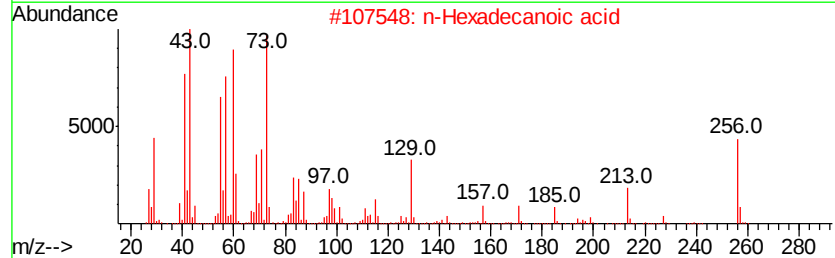
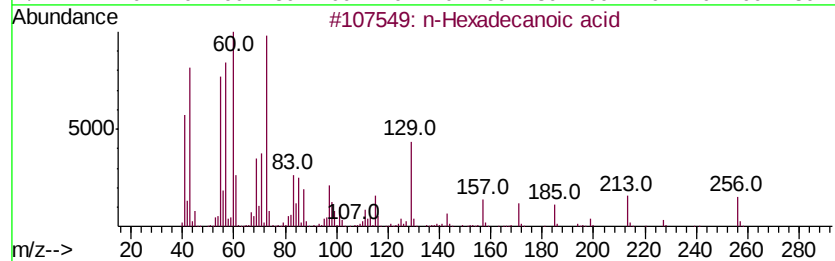
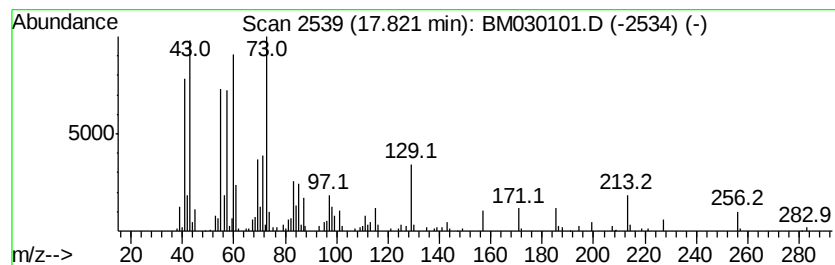
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.34 ng/ul	240528	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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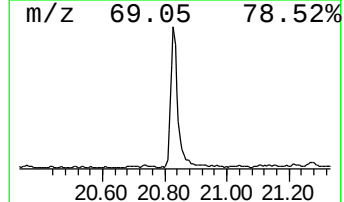
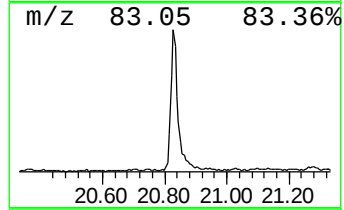
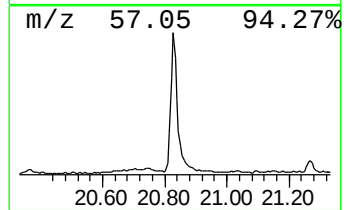
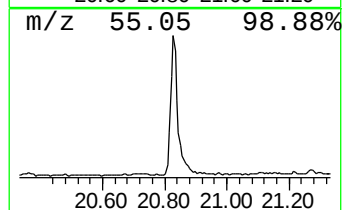
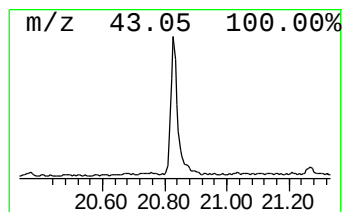
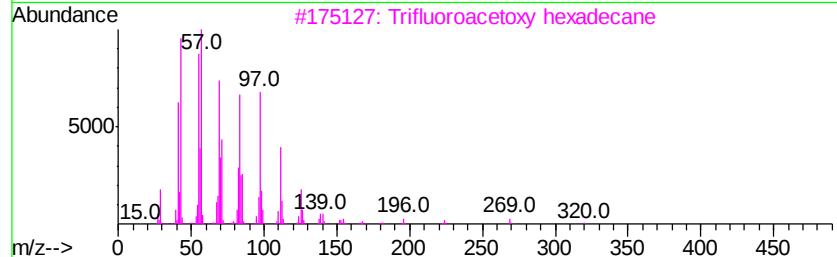
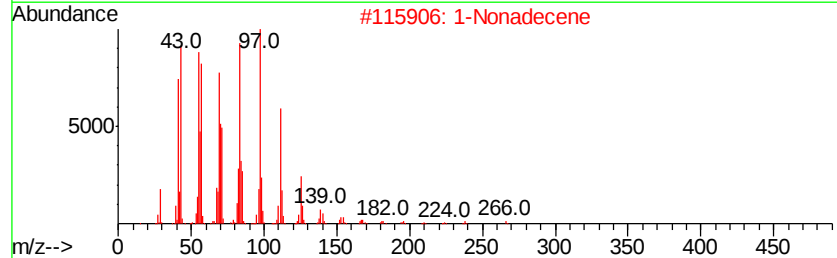
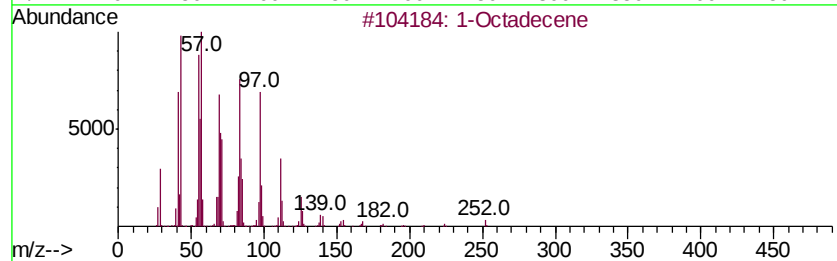
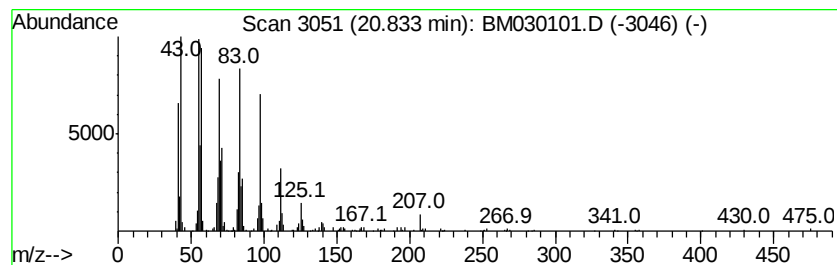
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.83	5.01 ng/ul	470230	Chrysene-d12	21.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	97
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	2.3	ng/ul	240528	4	16.91	2057180	20.0
(DEL) Alkane: Str...	20.83	5.0	ng/ul	470230	5	21.10	1878620	20.0