

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030119.D
 Acq On : 21 May 2021 19:02
 Operator : CG/JU
 Sample : M2474-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB400

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	32	rVB4	15724	24155	0.58%	0.066%
2	3.657	128	131	140	rVB2	16667	26630	0.64%	0.072%
3	5.928	515	517	523	rVB5	4471	6054	0.15%	0.016%
4	6.710	644	650	670	rBV	100413	242839	5.84%	0.659%
5	6.863	670	676	695	rBV	386590	736348	17.71%	1.997%
6	7.045	701	707	721	rBV	472857	871700	20.96%	2.364%
7	7.510	779	786	803	rBV	484918	854153	20.54%	2.317%
8	8.234	903	909	925	rBV	315426	657762	15.82%	1.784%
9	8.669	977	983	1003	rBV	536346	1022546	24.59%	2.774%
10	9.075	1049	1052	1057	rVB4	4782	7217	0.17%	0.020%
11	9.381	1095	1104	1121	rBV	445705	876263	21.07%	2.377%
12	9.922	1190	1196	1222	rBV	475337	1203027	28.93%	3.263%
13	10.281	1250	1257	1274	rBV	721689	1262738	30.36%	3.425%
14	10.504	1290	1295	1302	rBV6	7837	21646	0.52%	0.059%
15	11.916	1528	1535	1541	rBV6	6355	13284	0.32%	0.036%
16	12.504	1631	1635	1640	rBV7	3038	4928	0.12%	0.013%
17	12.769	1677	1680	1684	rBV4	4039	5333	0.13%	0.014%
18	12.986	1712	1717	1725	rVV8	2195	4168	0.10%	0.011%
19	13.069	1725	1731	1737	rVB5	5349	10824	0.26%	0.029%
20	13.586	1812	1819	1824	rBV	1465948	2154023	51.79%	5.842%
21	13.633	1824	1827	1836	rVB	104338	168487	4.05%	0.457%
22	13.851	1857	1864	1885	rBV	1772933	2530718	60.85%	6.864%
23	14.080	1900	1903	1910	rVB6	2834	5329	0.13%	0.014%
24	14.163	1910	1917	1931	rBV	1197709	1771315	42.59%	4.804%
25	14.427	1955	1962	1963	rBV5	6639	10059	0.24%	0.027%
26	14.457	1963	1967	1968	rBV3	9423	13801	0.33%	0.037%
27	14.610	1989	1993	2004	rBV2	41513	78170	1.88%	0.212%
28	14.980	2051	2056	2059	rBV	8703	11513	0.28%	0.031%
29	15.027	2063	2064	2070	rVB3	4704	4749	0.11%	0.013%
30	15.163	2080	2087	2105	rBV	2258856	3252007	78.19%	8.821%
31	15.304	2105	2111	2124	rVV	757555	1194346	28.72%	3.239%
32	15.410	2125	2129	2139	rVB3	29017	58551	1.41%	0.159%
33	15.898	2209	2212	2218	rVV6	3654	5210	0.13%	0.014%
34	15.945	2218	2220	2228	rVB6	7172	11208	0.27%	0.030%

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35	16.063	2236	2240	2247	rBV9	2260	5303	0.13%	0.014%
36	16.363	2286	2291	2292	rBV5	3271	4489	0.11%	0.012%
37	16.404	2295	2298	2304	rVB8	2515	4549	0.11%	0.012%
38	16.710	2342	2350	2352	rBV6	5928	13670	0.33%	0.037%
39	16.910	2378	2384	2395	rBV	1399654	1942308	46.70%	5.268%
40	17.010	2395	2401	2420	rVV	2589240	3741537	89.96%	10.148%
41	17.592	2495	2500	2503	rBV6	3594	6270	0.15%	0.017%
42	17.704	2516	2519	2522	rBV5	3807	4655	0.11%	0.013%
43	17.821	2534	2539	2549	rBV	148249	262570	6.31%	0.712%
44	18.115	2586	2589	2592	rVB4	4713	5699	0.14%	0.015%
45	18.756	2695	2698	2703	rBV3	8681	12989	0.31%	0.035%
46	18.951	2727	2731	2735	rBV	24993	34674	0.83%	0.094%
47	19.109	2754	2758	2769	rBV3	48131	98783	2.38%	0.268%
48	19.198	2769	2773	2777	rVB	21253	31756	0.76%	0.086%
49	19.309	2786	2792	2802	rBV	3114841	4158941	100.00%	11.280%
50	20.827	3046	3050	3062	rBV	260184	427501	10.28%	1.160%
51	21.103	3092	3097	3109	rBV	1272964	1805205	43.41%	4.896%
52	23.109	3431	3438	3447	rBV	1914077	3569586	85.83%	9.682%
53	23.244	3455	3461	3471	rVB	862490	1616845	38.88%	4.385%

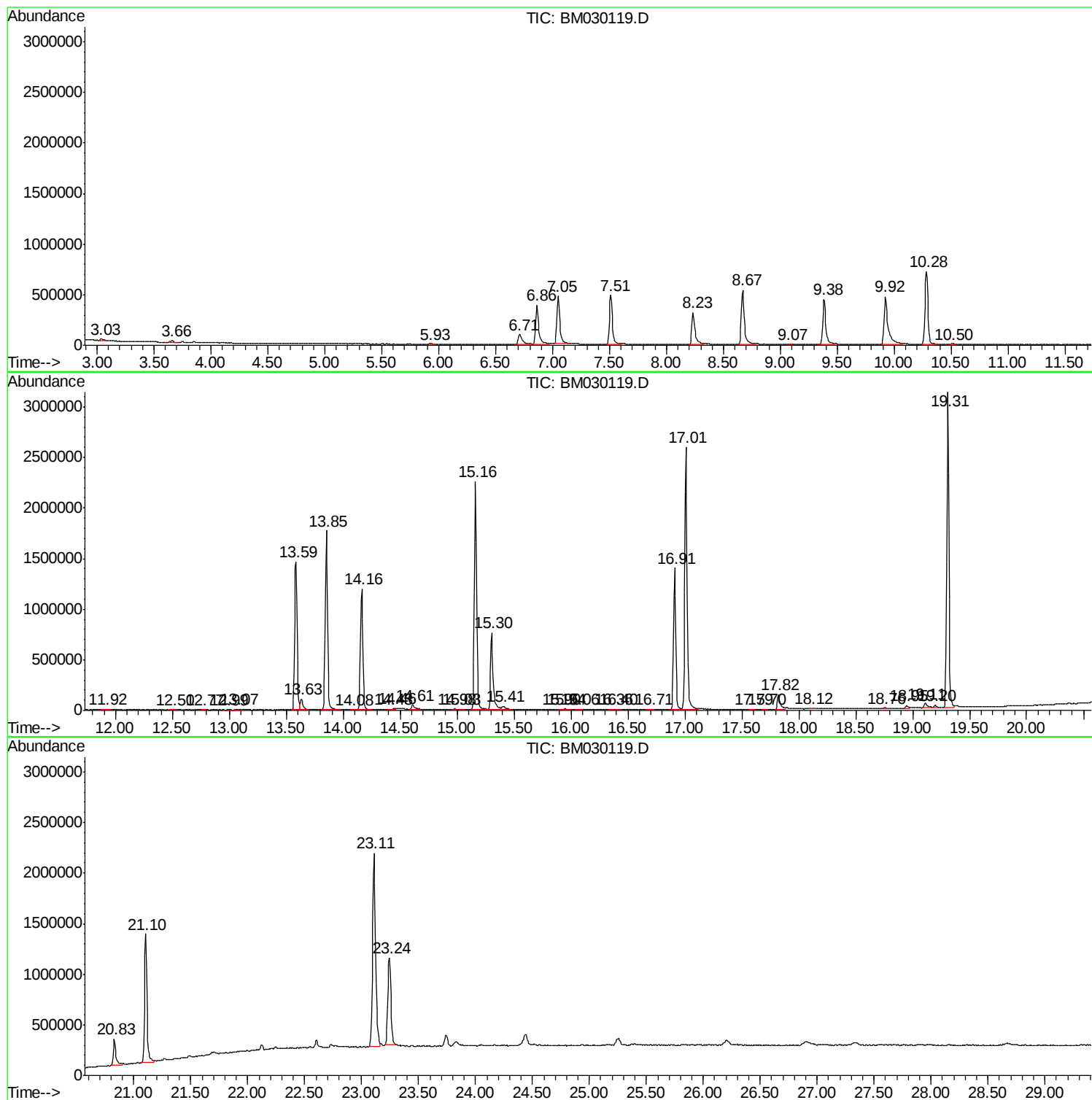
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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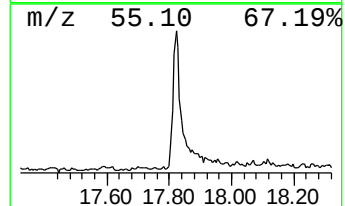
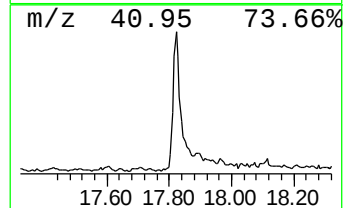
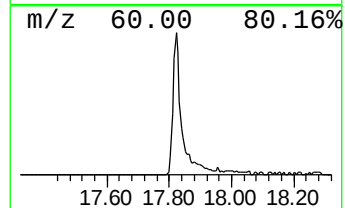
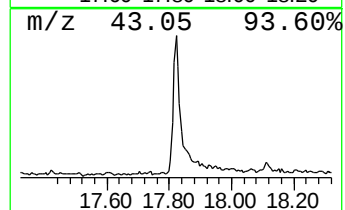
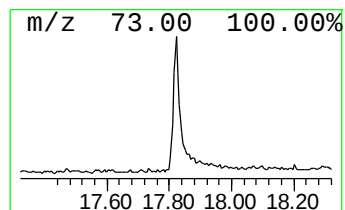
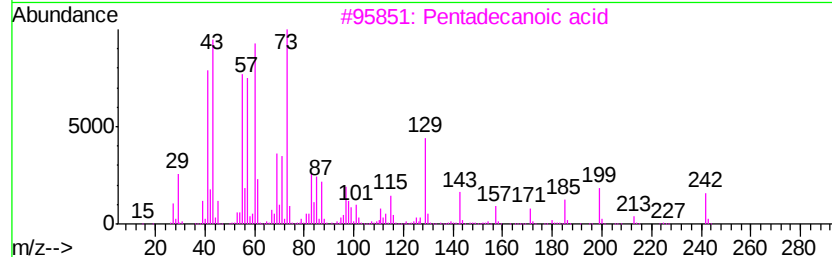
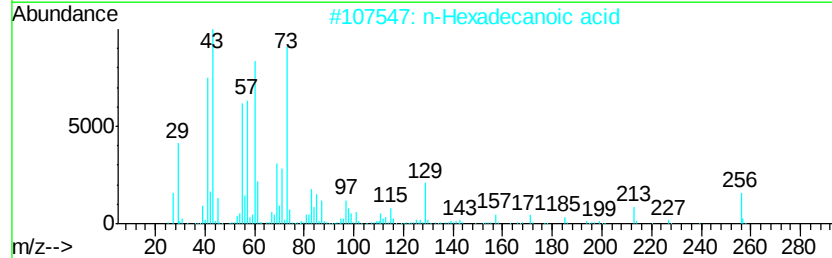
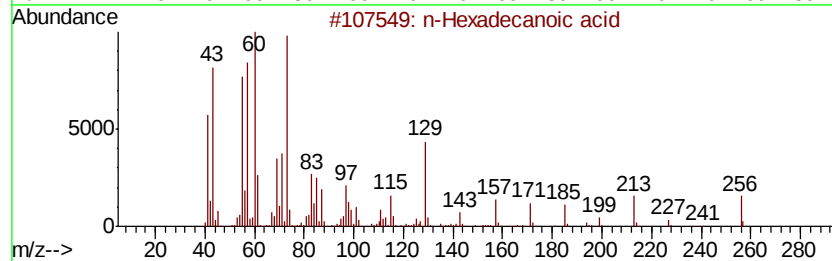
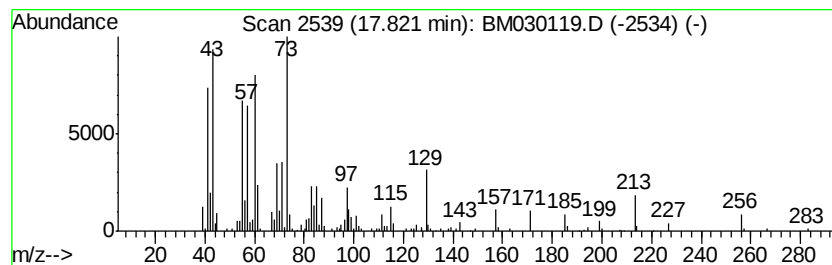
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.70 ng/ul	262570	Phenanthrene-d10	16.91

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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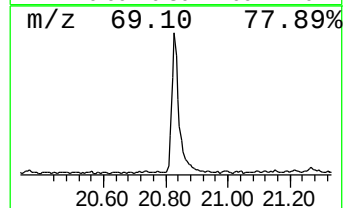
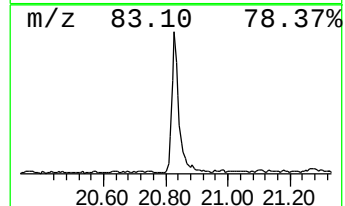
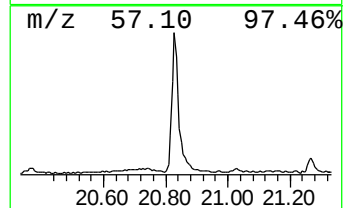
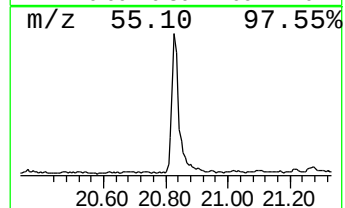
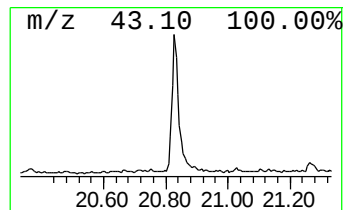
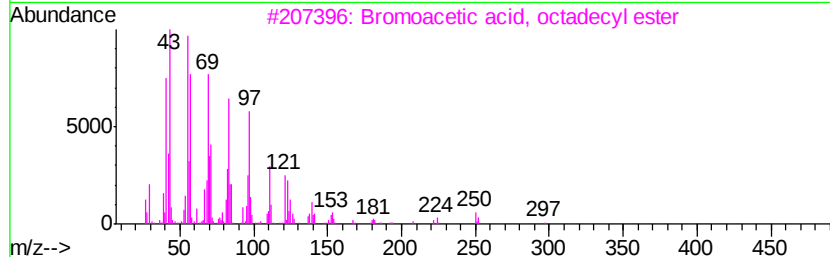
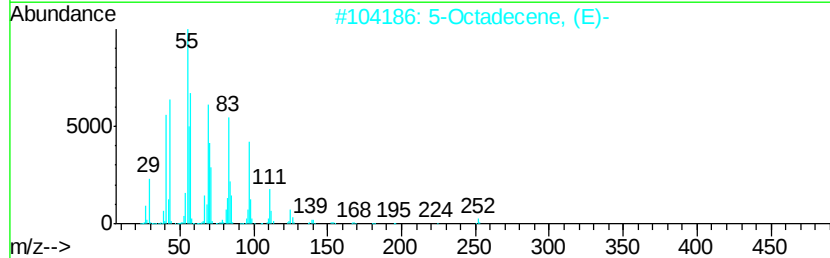
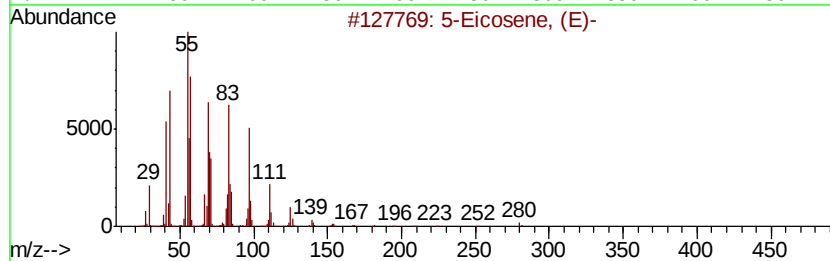
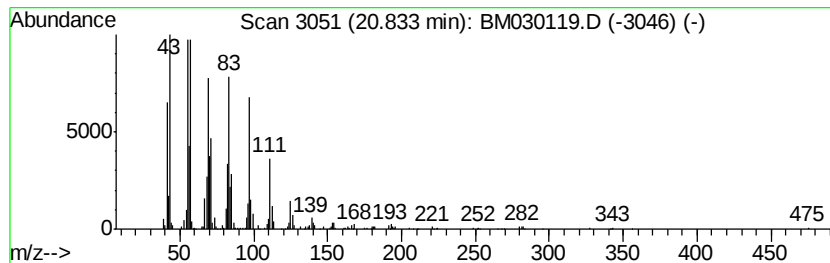
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.83	4.74 ng/ul	427501	Chrysene-d12	21.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	2.7	ng/ul	262570	4	16.91	1942310	20.0
(DEL) Alkane: Str...	20.83	4.7	ng/ul	427501	5	21.10	1805210	20.0