

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031980.D
 Acq On : 31 Aug 2021 11:18
 Operator : CG/JU
 Sample : M3474-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2

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-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	4	8	16	rVB	16262	25568	0.73%	0.085%
2	3.452	56	62	69	rVB5	8926	15045	0.43%	0.050%
3	3.540	74	77	87	rVV	22301	44350	1.27%	0.147%
4	3.616	87	90	94	rVB5	4901	8114	0.23%	0.027%
5	3.728	104	109	112	rVB4	5124	7523	0.22%	0.025%
6	3.816	121	124	128	rVB2	5534	7421	0.21%	0.025%
7	4.028	156	160	169	rVB2	12391	19630	0.56%	0.065%
8	4.422	221	227	232	rBV5	5436	7804	0.22%	0.026%
9	5.610	428	429	436	rVB5	2238	3723	0.11%	0.012%
10	6.557	585	590	597	rVB6	4750	10775	0.31%	0.036%
11	6.704	609	615	626	rBV	87100	156051	4.48%	0.518%
12	6.863	636	642	656	rVV	311682	504020	14.48%	1.673%
13	7.045	667	673	683	rVB	352306	550866	15.83%	1.829%
14	7.169	691	694	697	rBV4	2883	4594	0.13%	0.015%
15	7.504	745	751	759	rBV	340132	529705	15.22%	1.759%
16	8.216	863	872	885	rBV	276542	462602	13.29%	1.536%
17	8.657	940	947	962	rBV	443874	721387	20.73%	2.395%
18	9.045	1010	1013	1018	rVB2	3897	5048	0.15%	0.017%
19	9.369	1061	1068	1076	rBV	369202	618965	17.79%	2.055%
20	9.551	1093	1099	1103	rBV7	6602	11597	0.33%	0.039%
21	9.798	1137	1141	1146	rBV6	2890	5139	0.15%	0.017%
22	9.898	1151	1158	1175	rVB	602936	1034192	29.72%	3.434%
23	10.198	1203	1209	1212	rBV3	5289	8171	0.23%	0.027%
24	10.263	1212	1220	1229	rVB	490320	811303	23.31%	2.694%
25	10.422	1240	1247	1262	rBV	129402	270863	7.78%	0.899%
26	10.886	1322	1326	1329	rBV6	2621	4236	0.12%	0.014%
27	10.933	1329	1334	1340	rVB2	13160	24404	0.70%	0.081%
28	11.086	1354	1360	1366	rBV5	5194	11059	0.32%	0.037%
29	11.457	1418	1423	1428	rVV8	5531	9743	0.28%	0.032%
30	11.522	1431	1434	1441	rVB5	7926	13531	0.39%	0.045%
31	11.863	1487	1492	1498	rVV	8949	16340	0.47%	0.054%
32	12.386	1576	1581	1585	rBV4	3375	7405	0.21%	0.025%
33	12.492	1593	1599	1606	rVB7	5194	9247	0.27%	0.031%
34	12.598	1613	1617	1623	rBV5	8046	15938	0.46%	0.053%
35	12.745	1637	1642	1648	rVB7	5787	10073	0.29%	0.033%
36	12.986	1678	1683	1688	rBV6	3721	6566	0.19%	0.022%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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	13.045	1688	1693	1698	rVV4	5437	9398	0.27%	0.031%
38	13.574	1776	1783	1787	rBV	1252701	1720914	49.45%	5.713%
39	13.622	1787	1791	1798	rVV	231139	319229	9.17%	1.060%
40	13.833	1820	1827	1838	rBV	1399204	1992695	57.26%	6.616%
41	14.033	1857	1861	1863	rBV5	4077	4918	0.14%	0.016%
42	14.145	1873	1880	1889	rVV	792513	1189140	34.17%	3.948%
43	14.404	1918	1924	1936	rVV	55954	135997	3.91%	0.452%
44	14.557	1946	1950	1953	rBV6	7289	10743	0.31%	0.036%
45	14.698	1971	1974	1977	rVB4	3562	5083	0.15%	0.017%
46	14.763	1980	1985	1987	rBV5	2803	5213	0.15%	0.017%
47	14.792	1987	1990	1993	rVB4	4201	4902	0.14%	0.016%
48	14.839	1993	1998	2000	rBV5	3315	3558	0.10%	0.012%
49	14.963	2015	2019	2022	rBV3	4396	5619	0.16%	0.019%
50	15.151	2043	2051	2057	rBV	1846557	2641934	75.92%	8.771%
51	15.292	2069	2075	2082	rBV	568496	796416	22.89%	2.644%
52	15.386	2088	2091	2096	rVB3	17190	25890	0.74%	0.086%
53	15.727	2146	2149	2152	rVB5	3728	4089	0.12%	0.014%
54	15.833	2164	2167	2170	rBV6	5600	8329	0.24%	0.028%
55	15.886	2172	2176	2182	rVV5	11715	20980	0.60%	0.070%
56	15.933	2182	2184	2187	rVB4	5062	4282	0.12%	0.014%
57	16.010	2193	2197	2200	rBV6	7576	10970	0.32%	0.036%
58	16.133	2213	2218	2223	rBV8	8413	17213	0.49%	0.057%
59	16.221	2228	2233	2234	rVV5	3771	6312	0.18%	0.021%
60	16.239	2234	2236	2238	rVB3	3964	3570	0.10%	0.012%
61	16.686	2308	2312	2316	rBV4	16224	23082	0.66%	0.077%
62	16.727	2317	2319	2324	rVB3	8149	10736	0.31%	0.036%
63	16.792	2327	2330	2333	rVB5	5797	5387	0.15%	0.018%
64	16.904	2342	2349	2355	rVV	1047036	1432433	41.16%	4.756%
65	17.004	2359	2366	2375	rVV	2127117	2951048	84.80%	9.798%
66	17.098	2378	2382	2387	rVB7	4830	7240	0.21%	0.024%
67	17.280	2410	2413	2414	rBV2	4910	5924	0.17%	0.020%
68	17.451	2440	2442	2446	rVB5	3722	3963	0.11%	0.013%
69	17.592	2462	2466	2469	rVB5	5393	5980	0.17%	0.020%
70	17.821	2500	2505	2513	rBV	338986	463814	13.33%	1.540%
71	18.109	2552	2554	2556	rBV3	5394	4539	0.13%	0.015%
72	18.133	2556	2558	2562	rBV5	3432	5221	0.15%	0.017%
73	18.298	2581	2586	2590	rBV2	14413	21365	0.61%	0.071%
74	18.498	2616	2620	2622	rBV5	9794	12721	0.37%	0.042%
75	18.562	2627	2631	2636	rVV	48061	62989	1.81%	0.209%
76	18.868	2679	2683	2688	rBV3	25666	35754	1.03%	0.119%

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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

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77	18.939	2692	2695	2698	rBV2	23169	30676	0.88%	0.102%
78	19.109	2720	2724	2735	rBV	134872	213573	6.14%	0.709%
79	19.204	2736	2740	2744	rVB6	12190	23509	0.68%	0.078%
80	19.309	2752	2758	2767	rBV	2672372	3479907	100.00%	11.553%
81	20.374	2936	2939	2942	rBV4	25296	32620	0.94%	0.108%
82	20.845	3015	3019	3026	rBV	301552	417756	12.00%	1.387%
83	21.039	3050	3052	3056	rBV2	40246	41775	1.20%	0.139%
84	21.109	3059	3064	3069	rBV	1247669	1543086	44.34%	5.123%
85	23.115	3399	3405	3417	rVB2	1672525	2994308	86.05%	9.941%
86	23.250	3422	3428	3438	rVB	733402	1370389	39.38%	4.550%

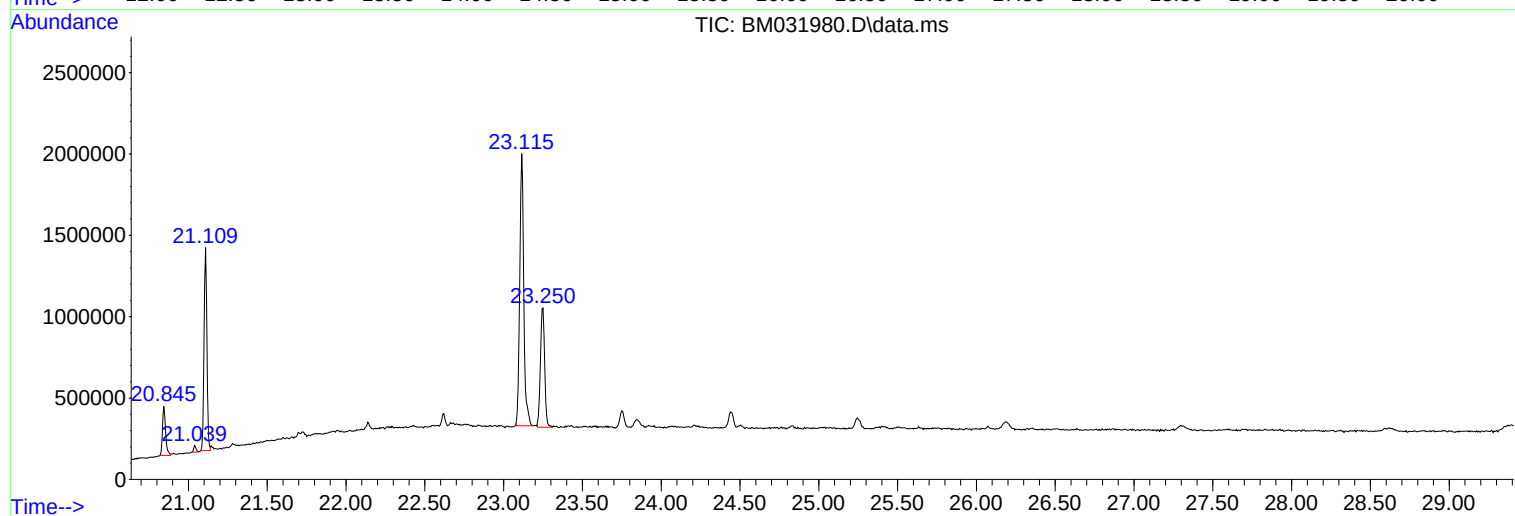
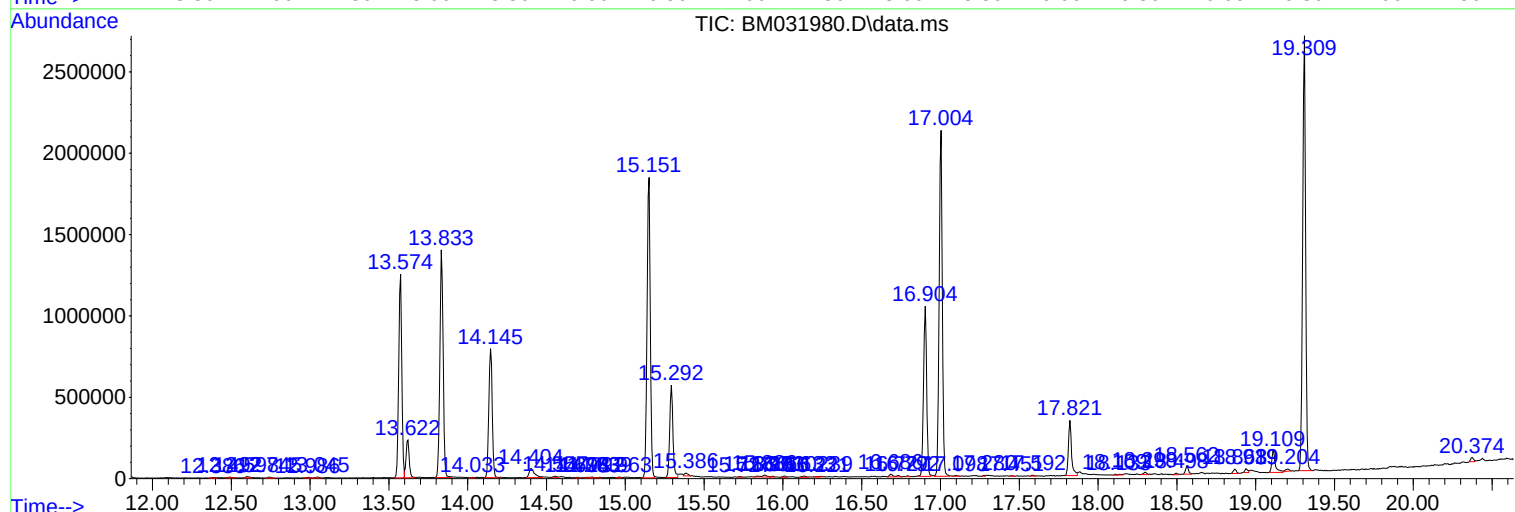
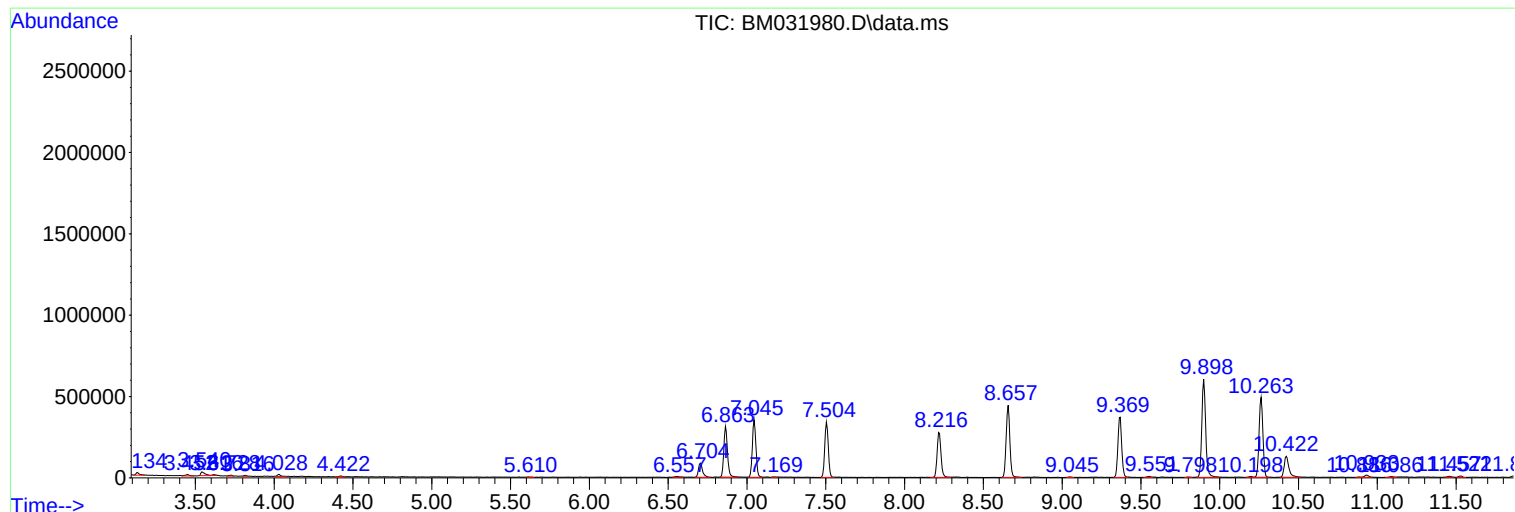
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



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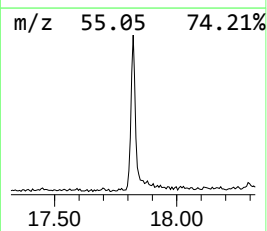
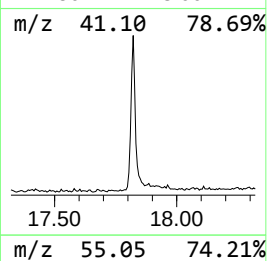
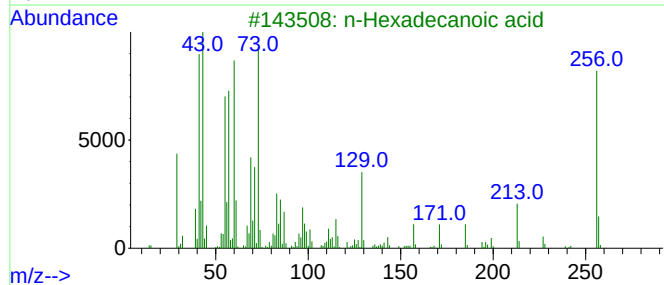
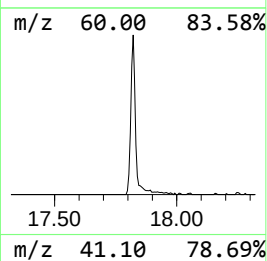
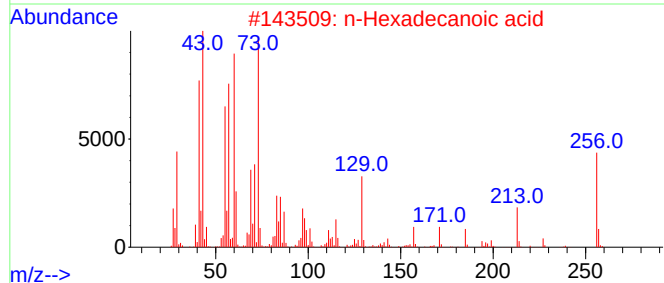
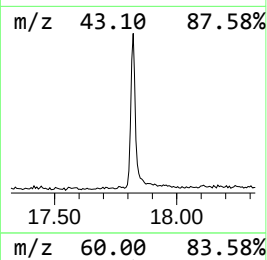
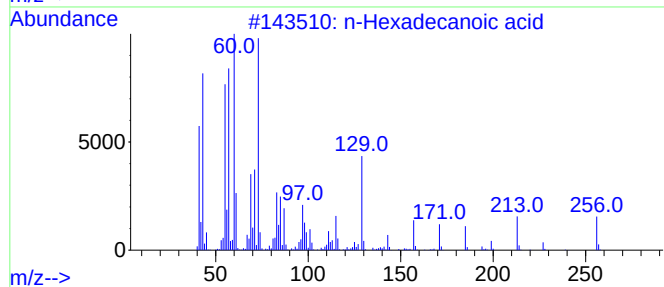
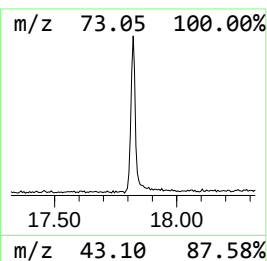
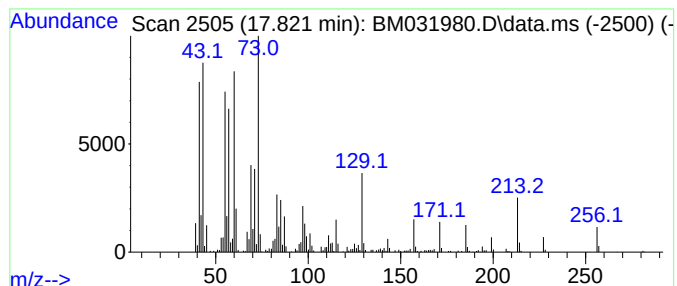
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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.
17.821	6.48 ng/ul	463814	Phenanthrene-d10	16.904

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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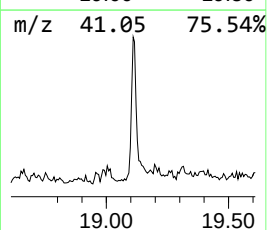
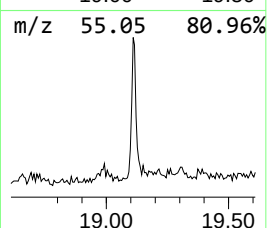
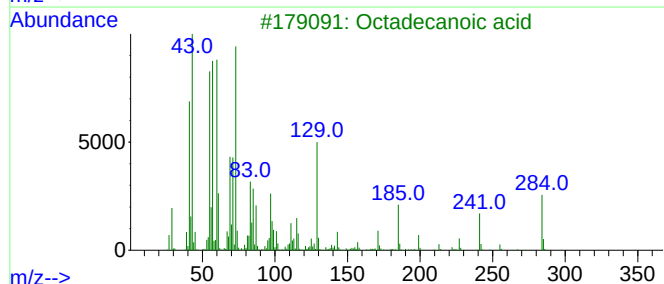
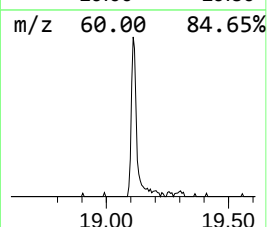
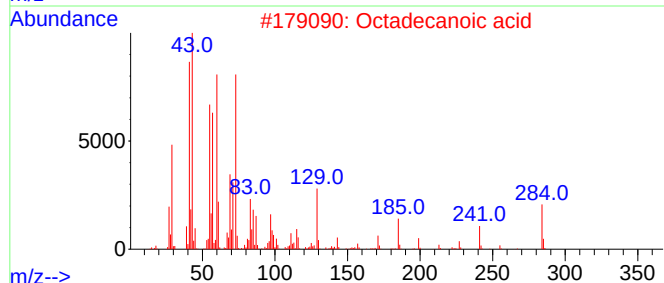
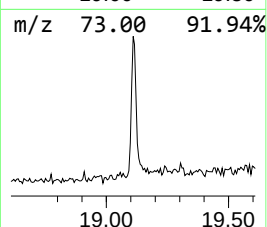
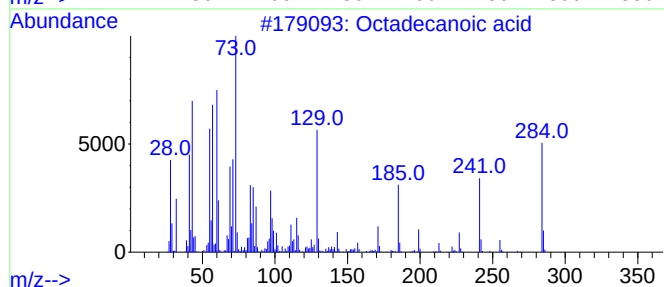
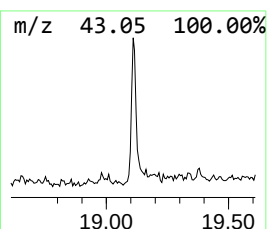
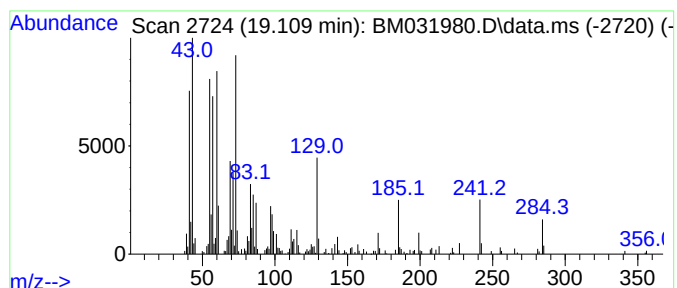
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.109	2.77 ng/ul	213573	Chrysene-d12	21.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	94



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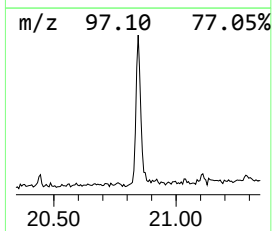
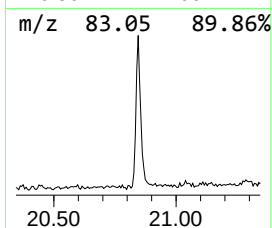
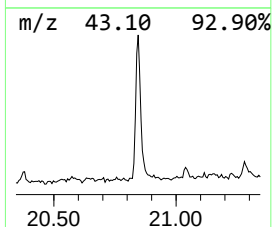
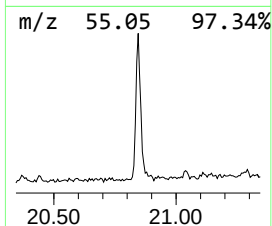
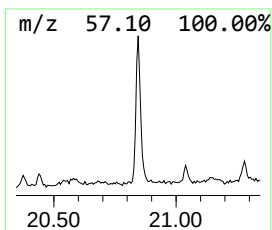
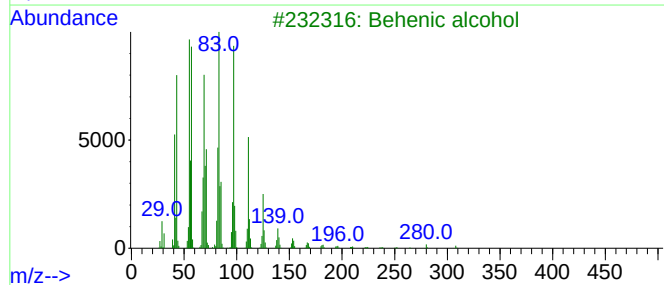
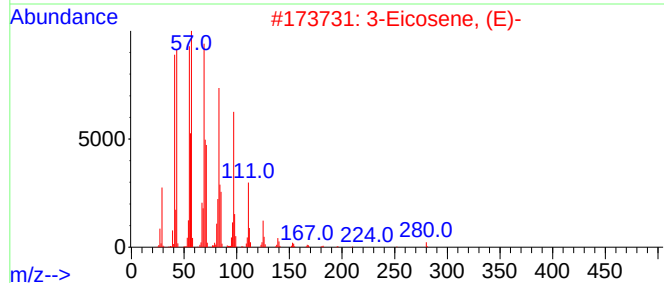
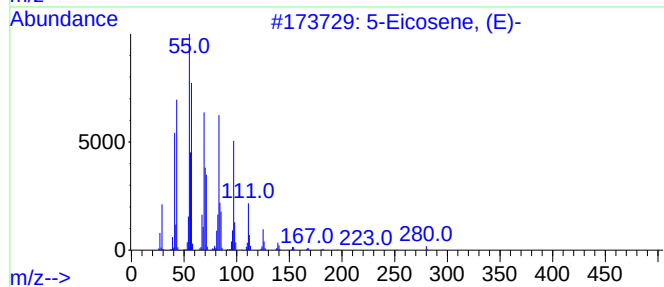
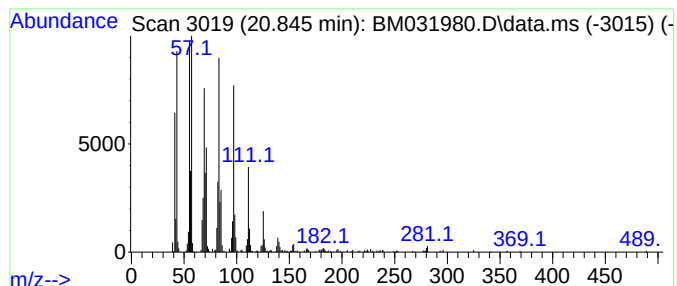
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.845	5.41 ng/ul	417756	Chrysene-d12	21.109	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Tetracosene	336	C24H48	010192-32-2	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	95



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.821	6.5	ng/ul	463814	4	16.904	1432430	20.0
Octadecanoic acid	19.109	2.8	ng/ul	213573	5	21.109	1543090	20.0
(DEL) Alkane: S...	20.845	5.4	ng/ul	417756	5	21.109	1543090	20.0