

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
 Data File : BM044863.D
 Acq On : 01 Apr 2024 13:46
 Operator : MA/JU
 Sample : P1925-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB(20240326)

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	34	rVB	29115	47386	1.91%	0.178%
2	3.557	77	80	82	rBV2	6374	6253	0.25%	0.024%
3	3.640	91	94	112	rBV	64853	125991	5.07%	0.475%
4	3.928	141	143	147	rVB4	5224	5465	0.22%	0.021%
5	4.216	190	192	197	rBV5	1910	3611	0.15%	0.014%
6	6.334	548	552	562	rVB5	3365	7437	0.30%	0.028%
7	6.692	609	613	617	rBV5	2818	4504	0.18%	0.017%
8	6.840	631	638	649	rBV	138239	245405	9.87%	0.924%
9	7.010	660	667	679	rBV	508266	823130	33.11%	3.100%
10	7.192	692	698	707	rBV	487939	792984	31.89%	2.987%
11	7.663	770	778	785	rBV	352540	574216	23.09%	2.163%
12	7.722	786	788	794	rVB5	3567	6048	0.24%	0.023%
13	7.845	807	809	812	rBV4	1971	2813	0.11%	0.011%
14	8.369	891	898	912	rBV	378870	640996	25.78%	2.414%
15	8.492	912	919	925	rVB3	8378	15973	0.64%	0.060%
16	8.822	967	975	988	rBV	621745	1034789	41.62%	3.898%
17	8.934	990	994	999	rVV7	3414	7999	0.32%	0.030%
18	9.533	1088	1096	1108	rBV	504360	839984	33.78%	3.164%
19	9.751	1131	1133	1138	rVB4	1985	2823	0.11%	0.011%
20	9.822	1141	1145	1147	rVV4	2348	3246	0.13%	0.012%
21	10.063	1178	1186	1201	rBV	616714	1095991	44.08%	4.128%
22	10.433	1239	1249	1258	rBV	470045	811743	32.65%	3.057%
23	10.592	1268	1276	1290	rVV	365882	709863	28.55%	2.674%
24	10.992	1336	1344	1349	rBV3	23976	51868	2.09%	0.195%
25	11.051	1349	1354	1370	rVB2	33696	78242	3.15%	0.295%
26	11.263	1385	1390	1396	rBV7	3722	7986	0.32%	0.030%
27	12.039	1517	1522	1527	rBV3	9798	15874	0.64%	0.060%
28	12.174	1540	1545	1548	rVB4	1582	2675	0.11%	0.010%
29	13.204	1715	1720	1726	rVB3	7937	12015	0.48%	0.045%
30	13.733	1803	1810	1822	rBV	1157232	1651092	66.41%	6.219%
31	13.998	1847	1855	1865	rBV	1379996	2022047	81.32%	7.616%
32	14.304	1900	1907	1918	rBV	632429	946320	38.06%	3.564%
33	14.551	1943	1949	1961	rBV	46353	128513	5.17%	0.484%
34	14.745	1980	1982	1986	rVB5	4046	4278	0.17%	0.016%
35	14.810	1991	1993	1997	rVB3	2610	2507	0.10%	0.009%
36	15.310	2071	2078	2095	rVV	1602515	2389515	96.10%	9.000%

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37	15.445	2095	2101	2112	rVV	535266	779753	31.36%	2.937%
38	15.551	2115	2119	2124	rVB4	8046	14120	0.57%	0.053%
39	15.874	2171	2174	2178	rVB4	2151	3135	0.13%	0.012%
40	16.092	2207	2211	2218	rBV9	5117	7832	0.31%	0.029%
41	16.862	2337	2342	2345	rVB3	2870	4918	0.20%	0.019%
42	16.921	2348	2352	2356	rVB4	1760	2999	0.12%	0.011%
43	17.062	2369	2376	2384	rBV	696985	959167	38.58%	3.613%
44	17.162	2386	2393	2408	rBV	1771912	2434637	97.92%	9.170%
45	17.462	2441	2444	2446	rBV3	3480	4270	0.17%	0.016%
46	17.739	2488	2491	2493	rBV2	2834	3163	0.13%	0.012%
47	17.968	2525	2530	2538	rVV	70960	110562	4.45%	0.416%
48	18.403	2600	2604	2609	rBV5	6153	8826	0.35%	0.033%
49	18.721	2657	2658	2662	rBV4	2426	3034	0.12%	0.011%
50	18.956	2694	2698	2699	rVV4	2459	2846	0.11%	0.011%
51	19.027	2706	2710	2714	rVB3	17467	23187	0.93%	0.087%
52	19.103	2719	2723	2725	rBV	11316	14921	0.60%	0.056%
53	19.139	2725	2729	2739	rVV	105122	157565	6.34%	0.593%
54	19.262	2746	2750	2757	rBV2	52278	80277	3.23%	0.302%
55	19.409	2773	2775	2778	rBV4	6195	7647	0.31%	0.029%
56	19.468	2778	2785	2792	rVV	1795275	2486380	100.00%	9.365%
57	21.262	3085	3090	3098	rBV2	663149	874378	35.17%	3.293%
58	23.356	3439	3446	3453	rBV	1376760	2486011	99.99%	9.364%
59	23.491	3463	3469	3479	rVB	483247	958296	38.54%	3.609%

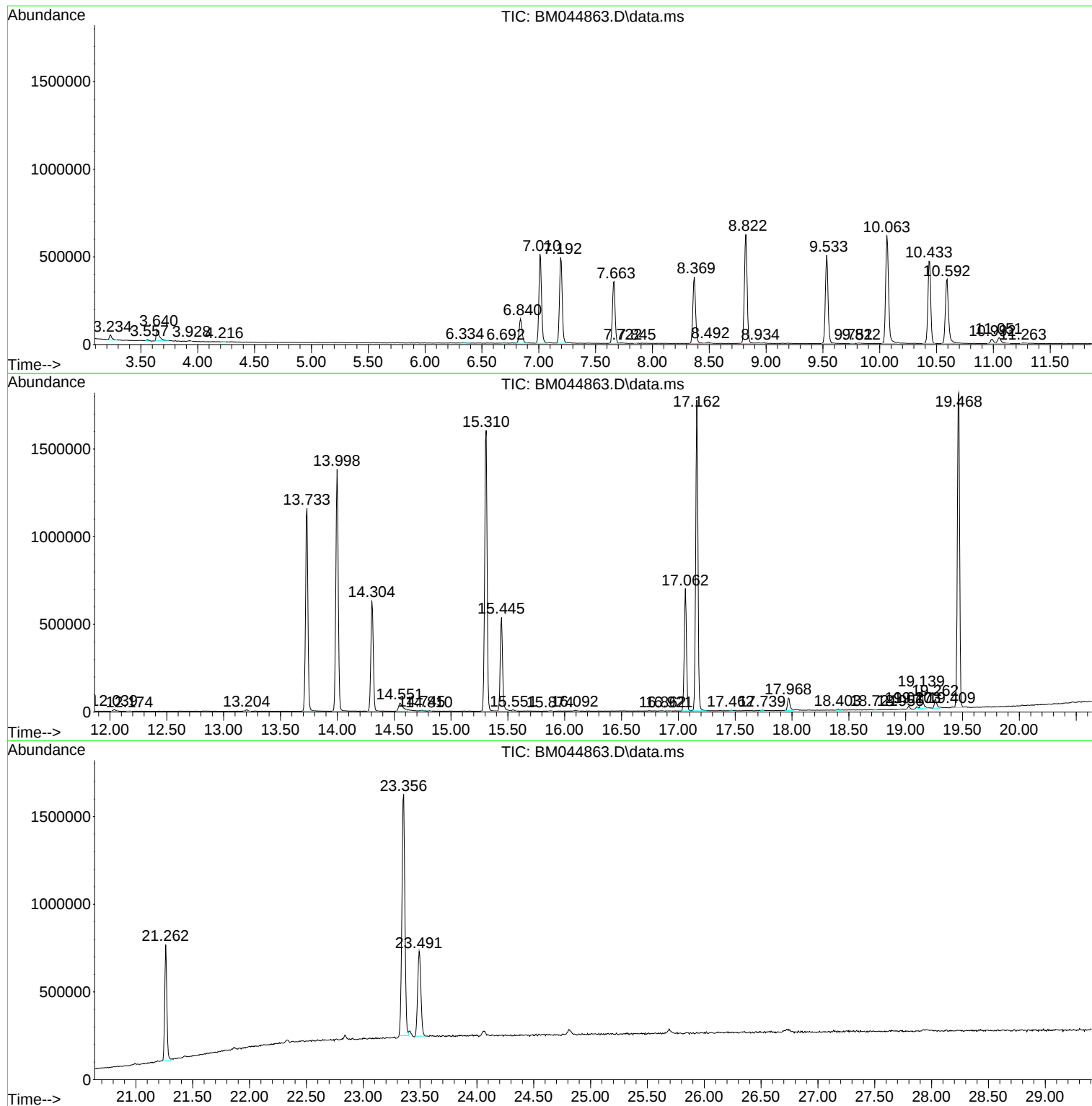
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Quant Title : SVOA CALIBRATION

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



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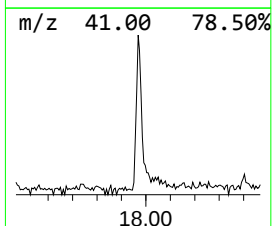
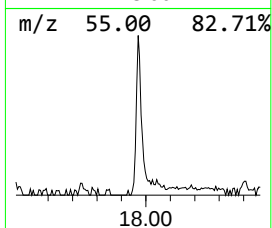
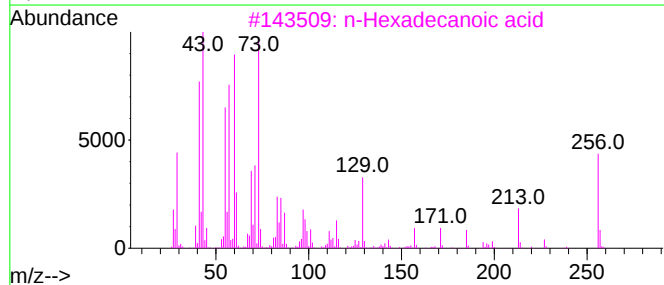
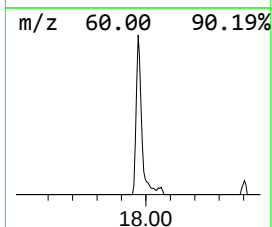
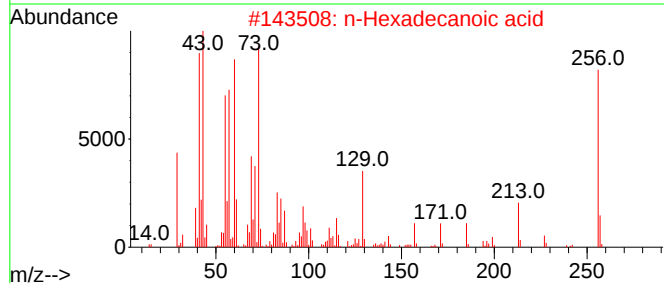
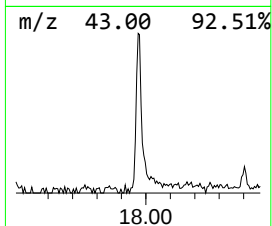
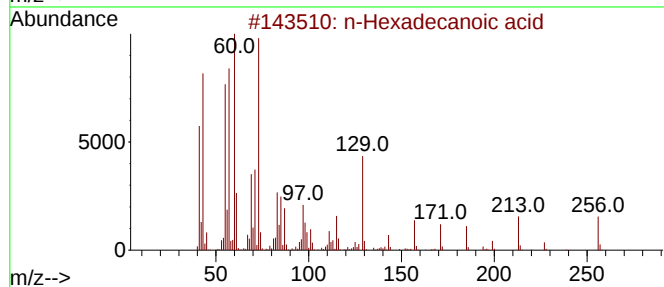
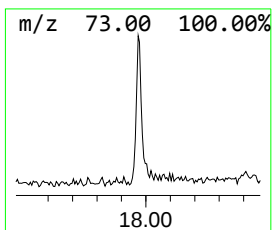
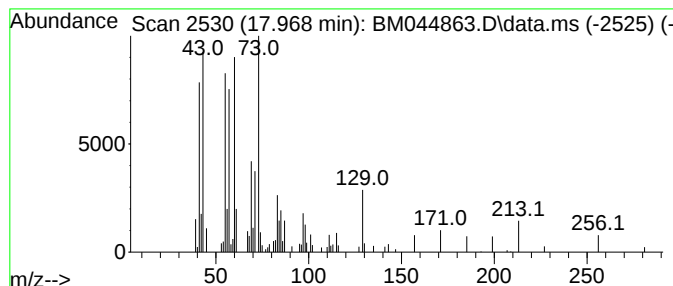
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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.
17.968	2.31 ng/ul	110562	Phenanthrene-d10	17.062

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	97
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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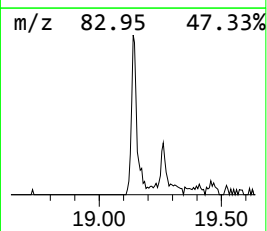
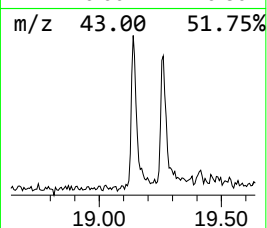
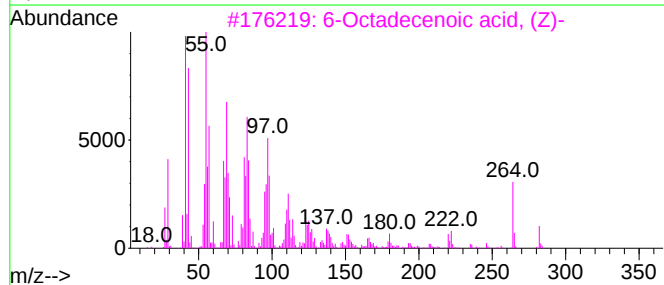
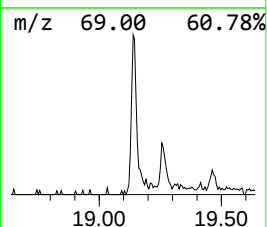
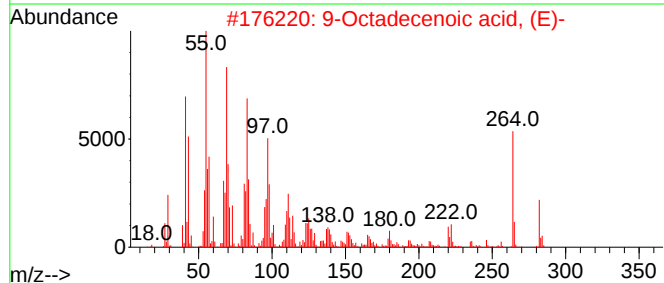
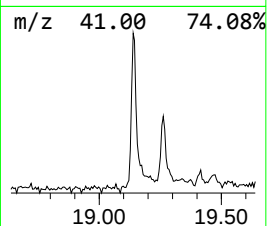
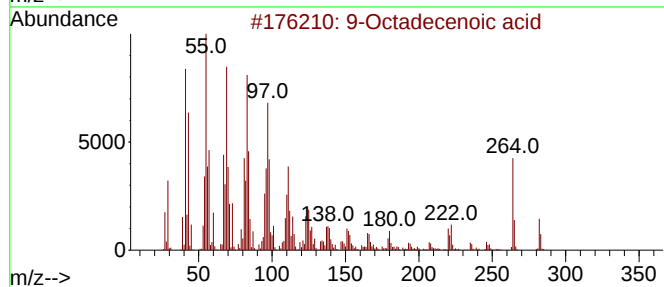
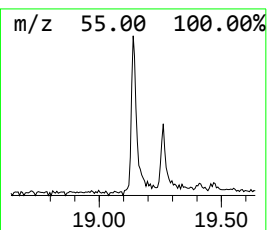
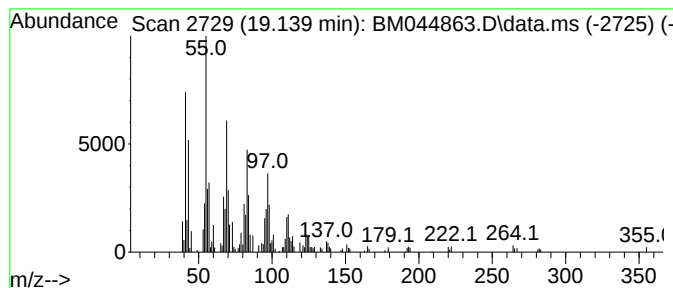
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	3.29 ng/ul	157565	Phenanthrene-d10	17.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid			282	C18H34O2	002027-47-6	99
2	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	97
3	6-Octadecenoic acid, (Z)-			282	C18H34O2	000593-39-5	97
4	trans-13-Octadecenoic acid			282	C18H34O2	000693-71-0	96
5	cis-13-Octadecenoic acid			282	C18H34O2	013126-39-1	95



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.968	2.3	ng/ul	110562	4	17.062	959167	20.0
9-Octadecenoic ...	19.139	3.3	ng/ul	157565	4	17.062	959167	20.0