

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
 Data File : BM044872.D
 Acq On : 01 Apr 2024 19:17
 Operator : MA/JU
 Sample : P1925-25
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB(20240328)

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: BM044872.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	31	rVB	23814	34263	1.26%	0.148%
2	3.640	91	94	109	rBV	81096	147449	5.44%	0.639%
3	3.934	140	144	148	rVB2	11756	16792	0.62%	0.073%
4	4.428	226	228	234	rVB7	4850	6475	0.24%	0.028%
5	5.499	409	410	415	rVB4	2890	2756	0.10%	0.012%
6	5.834	463	467	471	rVB6	1696	3024	0.11%	0.013%
7	6.340	547	553	556	rBV7	3743	6706	0.25%	0.029%
8	6.840	631	638	647	rBV	103882	183684	6.77%	0.796%
9	7.010	661	667	678	rBV	368676	571321	21.06%	2.474%
10	7.193	691	698	708	rBV	353517	576395	21.25%	2.496%
11	7.263	708	710	715	rVB5	3348	4676	0.17%	0.020%
12	7.657	770	777	784	rBV	290546	461256	17.01%	1.998%
13	8.369	890	898	911	rBV	265712	468731	17.28%	2.030%
14	8.487	915	918	921	rVB4	2596	3342	0.12%	0.014%
15	8.822	968	975	988	rBV	426156	725742	26.76%	3.143%
16	8.928	990	993	998	rVV6	3040	6058	0.22%	0.026%
17	8.975	1000	1001	1005	rVB4	3191	3397	0.13%	0.015%
18	9.534	1088	1096	1106	rBV	344856	583830	21.52%	2.529%
19	10.063	1179	1186	1209	rBV	418736	776489	28.63%	3.363%
20	10.298	1222	1226	1233	rVB	14207	24482	0.90%	0.106%
21	10.434	1240	1249	1256	rBV	380584	631364	23.28%	2.734%
22	10.586	1268	1275	1297	rBV	367637	735942	27.13%	3.187%
23	10.816	1308	1314	1318	rBV7	3023	4992	0.18%	0.022%
24	10.992	1339	1344	1350	rBV2	7711	16297	0.60%	0.071%
25	11.057	1350	1355	1363	rVV3	9377	20276	0.75%	0.088%
26	11.257	1386	1389	1391	rBV3	3663	4962	0.18%	0.021%
27	12.039	1515	1522	1528	rBV4	7013	12015	0.44%	0.052%
28	13.204	1714	1720	1727	rBV3	10924	17655	0.65%	0.076%
29	13.727	1803	1809	1821	rBV	836302	1196511	44.11%	5.182%
30	13.998	1846	1855	1866	rBV	970310	1468092	54.12%	6.358%
31	14.304	1900	1907	1919	rBV	533489	779057	28.72%	3.374%
32	14.551	1942	1949	1962	rBV2	43583	129204	4.76%	0.560%
33	14.739	1978	1981	1986	rBV6	6221	8250	0.30%	0.036%
34	15.304	2070	2077	2092	rBV	1274349	1814705	66.90%	7.859%
35	15.439	2094	2100	2115	rVV	448944	670250	24.71%	2.903%
36	15.551	2115	2119	2126	rVB6	5297	9537	0.35%	0.041%

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37	16.086	2207	2210	2219	rBV10	4298	8720	0.32%	0.038%
38	16.486	2276	2278	2283	rVB6	2294	2862	0.11%	0.012%
39	17.063	2370	2376	2383	rVV	616244	880174	32.45%	3.812%
40	17.163	2386	2393	2404	rVV	1481967	2175629	80.21%	9.422%
41	17.357	2423	2426	2430	rVB6	3364	4757	0.18%	0.021%
42	17.463	2440	2444	2448	rBV5	5102	7874	0.29%	0.034%
43	17.745	2488	2492	2496	rVB5	2945	3810	0.14%	0.017%
44	17.845	2505	2509	2512	rBV6	3422	5051	0.19%	0.022%
45	17.968	2525	2530	2540	rBV2	132487	194377	7.17%	0.842%
46	18.404	2600	2604	2609	rBV5	8367	11491	0.42%	0.050%
47	18.904	2686	2689	2695	rVV7	4127	6785	0.25%	0.029%
48	18.962	2696	2699	2702	rVB3	4370	5439	0.20%	0.024%
49	19.027	2706	2710	2715	rVB2	16953	21897	0.81%	0.095%
50	19.104	2718	2723	2725	rBV3	16505	27171	1.00%	0.118%
51	19.139	2725	2729	2740	rVB	141536	206120	7.60%	0.893%
52	19.262	2745	2750	2758	rBV	124459	183702	6.77%	0.796%
53	19.409	2772	2775	2777	rBV4	5755	6435	0.24%	0.028%
54	19.462	2778	2784	2792	rVB	1930183	2507760	92.45%	10.861%
55	21.262	3085	3090	3098	rBV	710205	936986	34.54%	4.058%
56	23.350	3438	3445	3451	rBV2	1517343	2712457	100.00%	11.747%
57	23.492	3463	3469	3477	rVB	550095	1054481	38.88%	4.567%

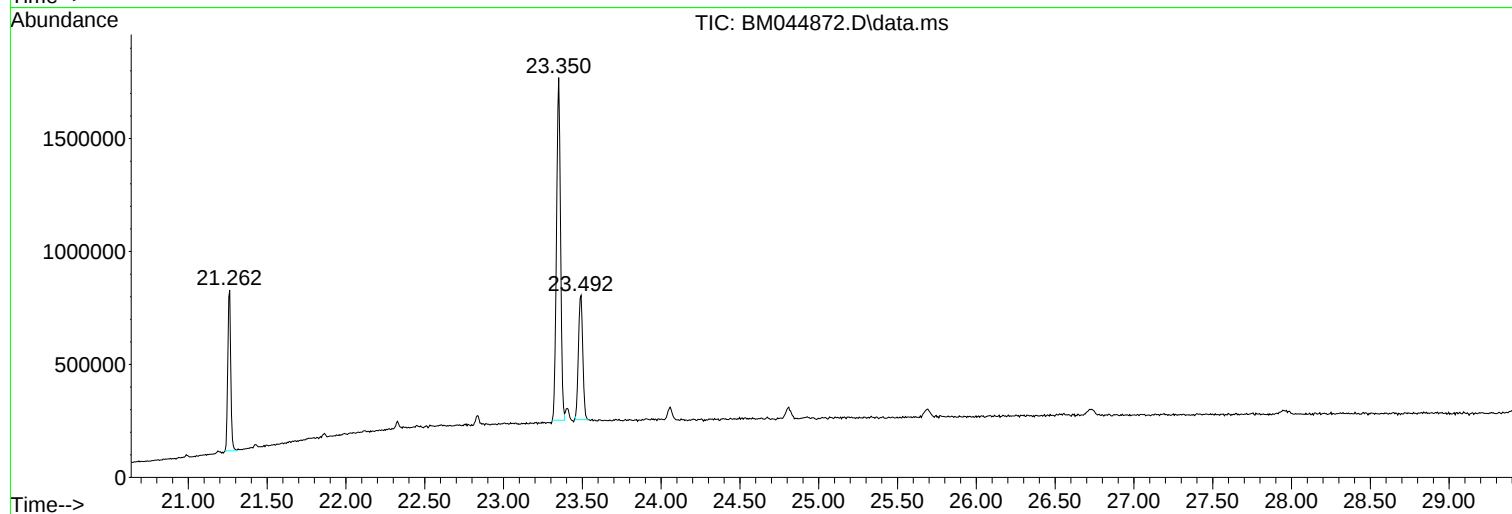
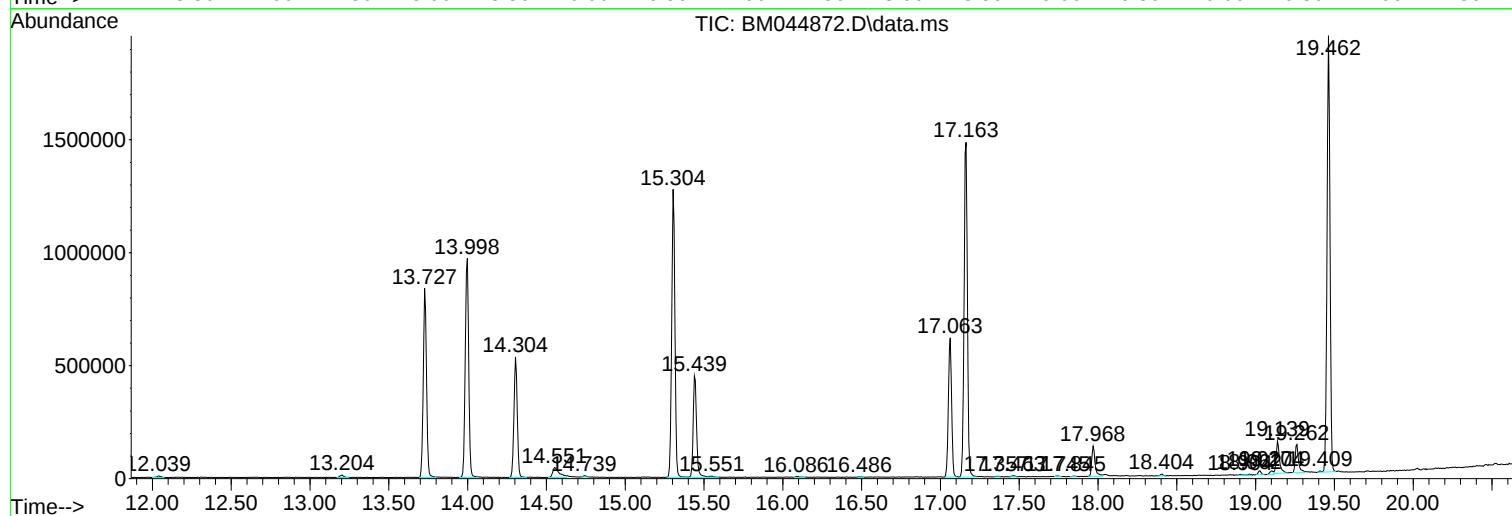
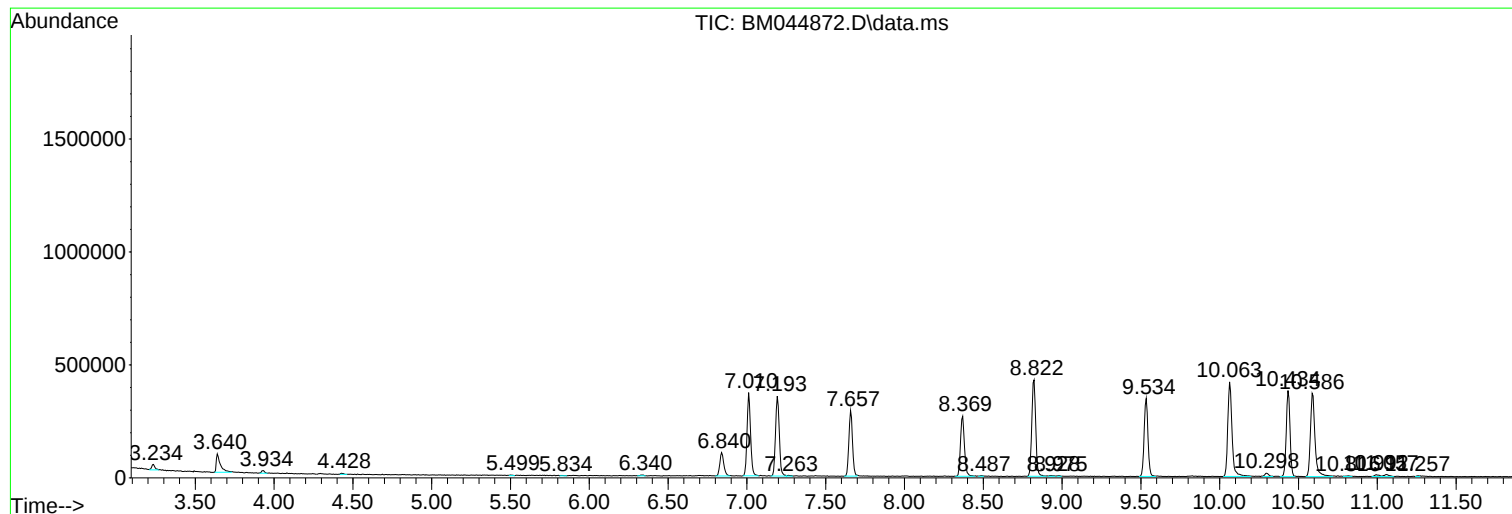
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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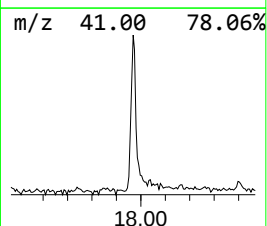
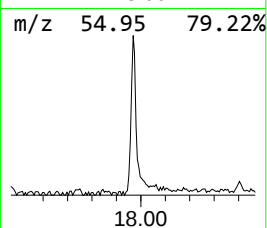
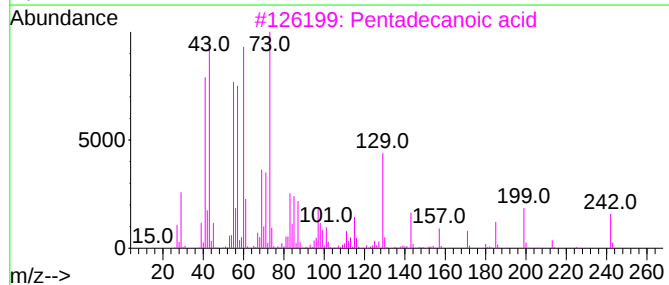
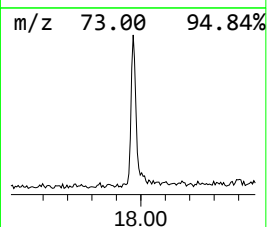
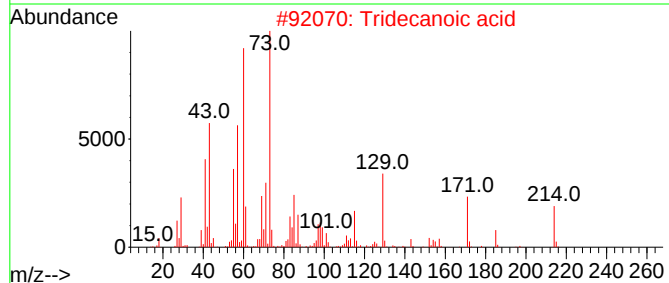
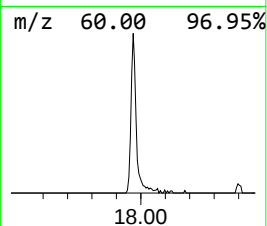
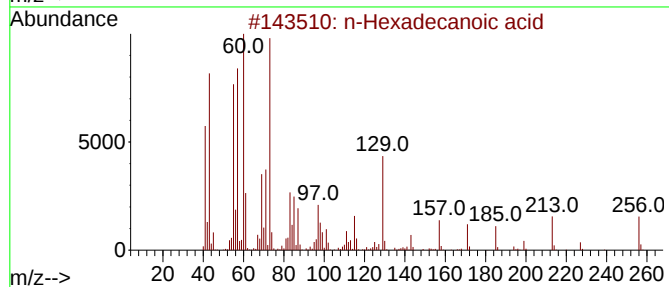
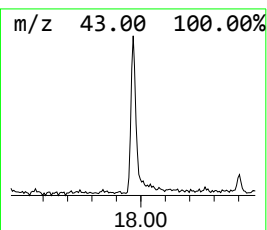
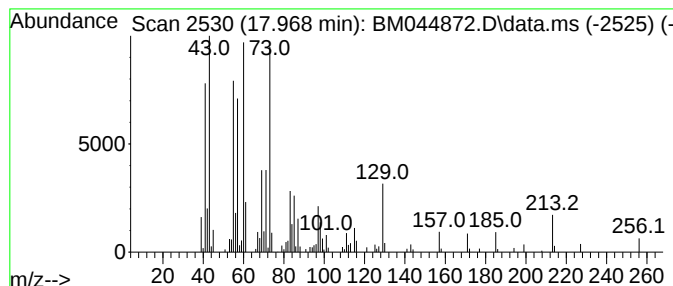
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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	4.42 ng/ul	194377	Phenanthrene-d10	17.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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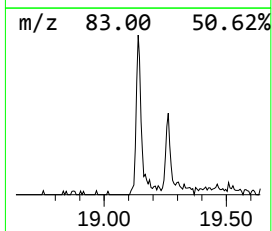
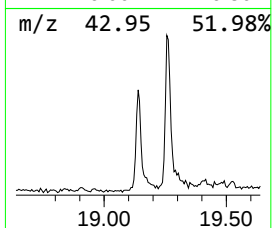
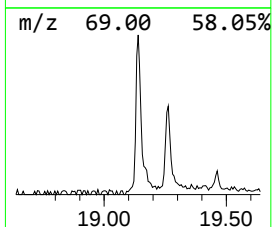
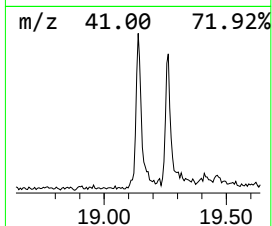
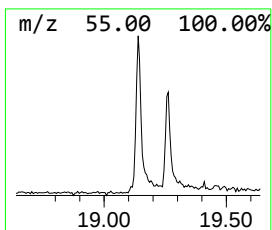
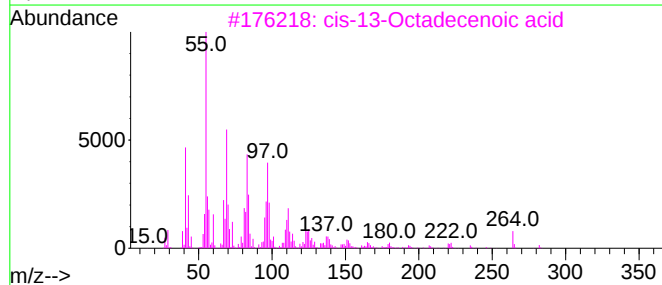
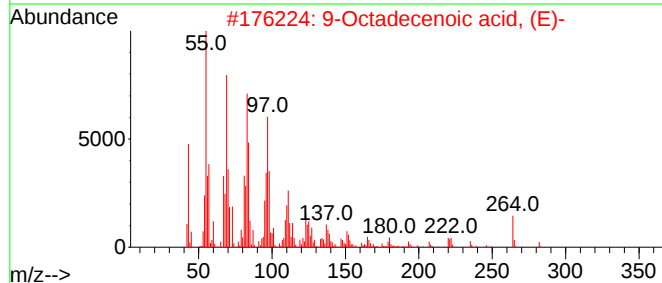
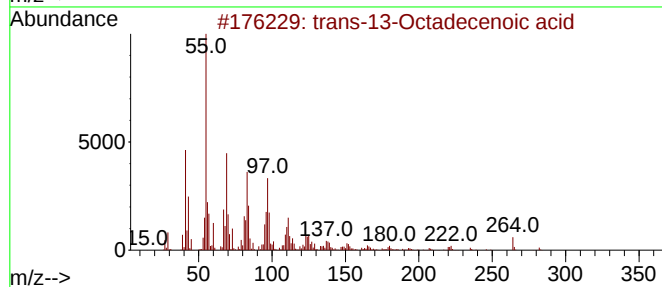
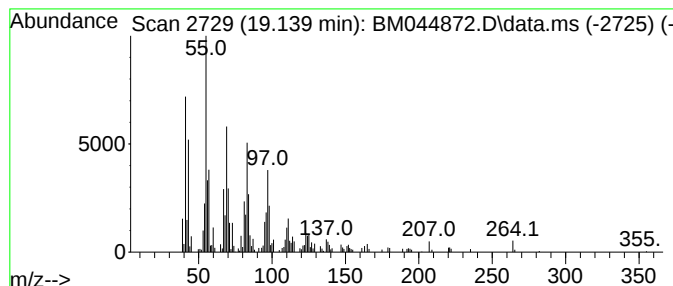
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 trans-13-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	4.68 ng/ul	206120	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	96
4			9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	90
5			Oleic Acid	282	C18H34O2	000112-80-1	90



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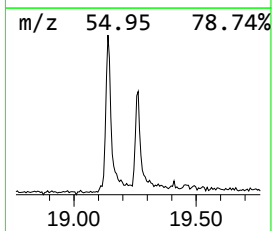
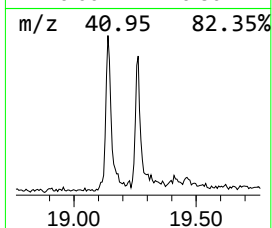
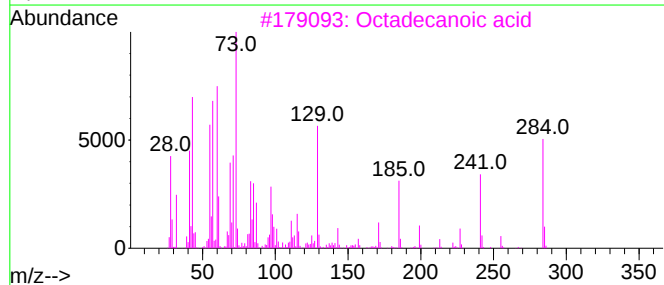
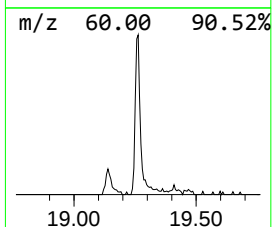
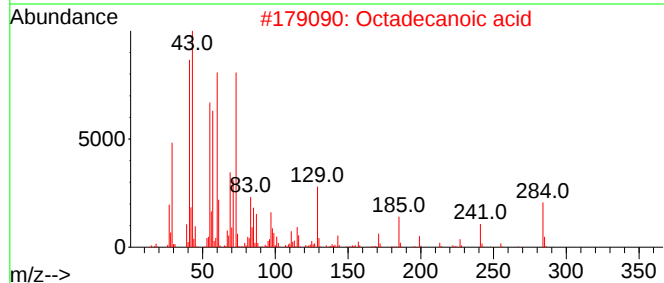
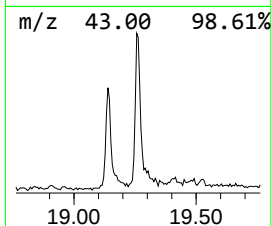
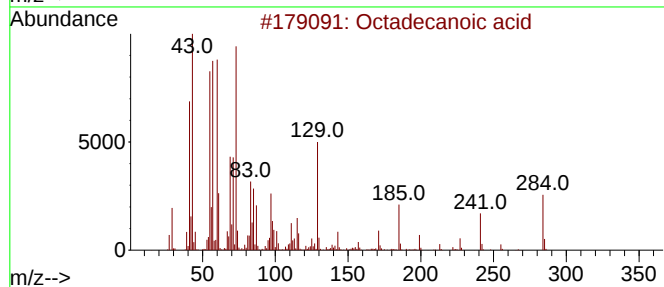
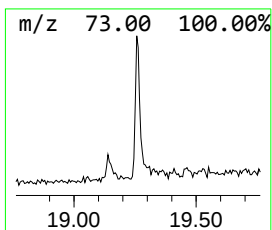
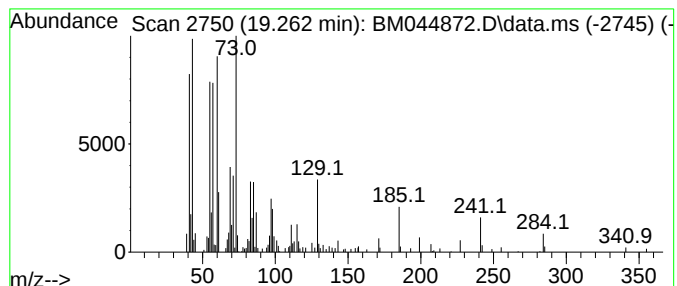
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.262	3.92 ng/ul	183702	Chrysene-d12	21.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.968	4.4	ng/ul	194377	4	17.063	880174	20.0
trans-13-Octade...	19.139	4.7	ng/ul	206120	4	17.063	880174	20.0
Octadecanoic acid	19.262	3.9	ng/ul	183702	5	21.262	936986	20.0