

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059647.D
 Acq On : 5 Nov 2023 8:55
 Operator : MA/JU
 Sample : 05016-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49B1

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_G\Methods\SFAM-EPA-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.499	18	19	23	rBV2	4993	4807	0.29%	0.036%
2	4.081	113	118	124	rBV2	25282	40676	2.43%	0.305%
3	5.544	363	367	369	rBV2	8861	9095	0.54%	0.068%
4	5.603	374	377	380	rBV	4737	5874	0.35%	0.044%
5	5.667	385	388	393	rVB2	4316	7385	0.44%	0.055%
6	6.625	548	551	553	rBV2	4642	5830	0.35%	0.044%
7	6.678	557	560	562	rBV2	4440	6719	0.40%	0.050%
8	6.877	592	594	598	rBV2	4978	6746	0.40%	0.051%
9	7.154	639	641	645	rVB2	5345	5444	0.33%	0.041%
10	7.459	688	693	702	rBV4	37318	73319	4.38%	0.549%
11	7.665	723	728	739	rVB3	90323	159789	9.55%	1.196%
12	7.747	739	742	744	rBV3	4083	5330	0.32%	0.040%
13	7.865	753	762	770	rBV2	118837	213515	12.76%	1.599%
14	8.000	781	785	789	rBV2	4956	8827	0.53%	0.066%
15	8.288	832	834	836	rBV2	5860	4911	0.29%	0.037%
16	8.346	838	844	853	rVB2	122591	224674	13.42%	1.682%
17	8.552	877	879	880	rBV2	5348	5265	0.31%	0.039%
18	8.711	904	906	909	rBV2	8095	10435	0.62%	0.078%
19	8.834	923	927	929	rBV2	6825	10251	0.61%	0.077%
20	8.934	942	944	945	rBV2	7117	5815	0.35%	0.044%
21	9.034	955	961	967	rVB3	143310	263156	15.72%	1.970%
22	9.545	1042	1048	1058	rVB	192614	344733	20.59%	2.581%
23	9.739	1079	1081	1083	rBV	7065	6885	0.41%	0.052%
24	10.121	1144	1146	1150	rVB	5275	6834	0.41%	0.051%
25	10.156	1150	1152	1153	rBV	9570	4814	0.29%	0.036%
26	10.268	1165	1171	1179	rBV2	189993	330136	19.72%	2.472%
27	10.796	1254	1261	1267	rBV	269945	500626	29.91%	3.748%
28	11.196	1323	1329	1336	rBV	225379	434045	25.93%	3.250%
29	11.337	1347	1353	1363	rVB	209419	385001	23.00%	2.883%
30	12.142	1486	1490	1493	rBV	7861	12561	0.75%	0.094%
31	12.747	1591	1593	1594	rBV	11583	5794	0.35%	0.043%
32	12.800	1601	1602	1604	rBV	7650	5490	0.33%	0.041%
33	12.964	1626	1630	1633	rBV2	8809	15913	0.95%	0.119%
34	13.670	1746	1750	1751	rBV2	4408	5705	0.34%	0.043%
35	13.764	1763	1766	1767	rBV	5695	5033	0.30%	0.038%
36	13.811	1769	1774	1778	rVV4	17124	26025	1.55%	0.195%

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37	14.375	1864	1870	1875	rBV	491476	733280	43.81%	5.490%
38	14.680	1915	1922	1929	rBV	496688	789814	47.18%	5.913%
39	14.798	1939	1942	1944	rBV	5474	6581	0.39%	0.049%
40	14.980	1967	1973	1979	rVB2	339585	517458	30.91%	3.874%
41	15.150	1994	2002	2009	rBV2	68212	128277	7.66%	0.960%
42	15.315	2027	2030	2031	rBV	9868	8552	0.51%	0.064%
43	15.532	2065	2067	2069	rBV	5490	6375	0.38%	0.048%
44	15.597	2076	2078	2082	rVB	4432	5280	0.32%	0.040%
45	15.967	2134	2141	2147	rBV	679171	976577	58.34%	7.312%
46	16.067	2152	2158	2163	rBV	250699	360665	21.55%	2.700%
47	16.196	2178	2180	2185	rVB4	8639	10018	0.60%	0.075%
48	16.243	2185	2188	2191	rBV2	6006	6674	0.40%	0.050%
49	16.331	2199	2203	2206	rBV4	11579	15169	0.91%	0.114%
50	16.666	2258	2260	2262	rBV	5045	4981	0.30%	0.037%
51	17.729	2436	2441	2448	rVB	447413	668621	39.94%	5.006%
52	17.829	2452	2458	2466	rVV	822522	1189633	71.07%	8.907%
53	18.546	2576	2580	2589	rBV	209266	286451	17.11%	2.145%
54	18.734	2610	2612	2614	rBV3	7783	7593	0.45%	0.057%
55	18.928	2643	2645	2647	rBV2	8255	7181	0.43%	0.054%
56	19.804	2791	2794	2799	rBV4	127086	164312	9.82%	1.230%
57	20.103	2839	2845	2850	rBV	1229113	1638651	97.89%	12.269%
58	21.607	3098	3101	3110	rVB6	68311	117503	7.02%	0.880%
59	22.060	3173	3178	3188	rVB	460062	865346	51.70%	6.479%
60	25.415	3740	3749	3761	rVB3	543611	1673910	100.00%	12.533%

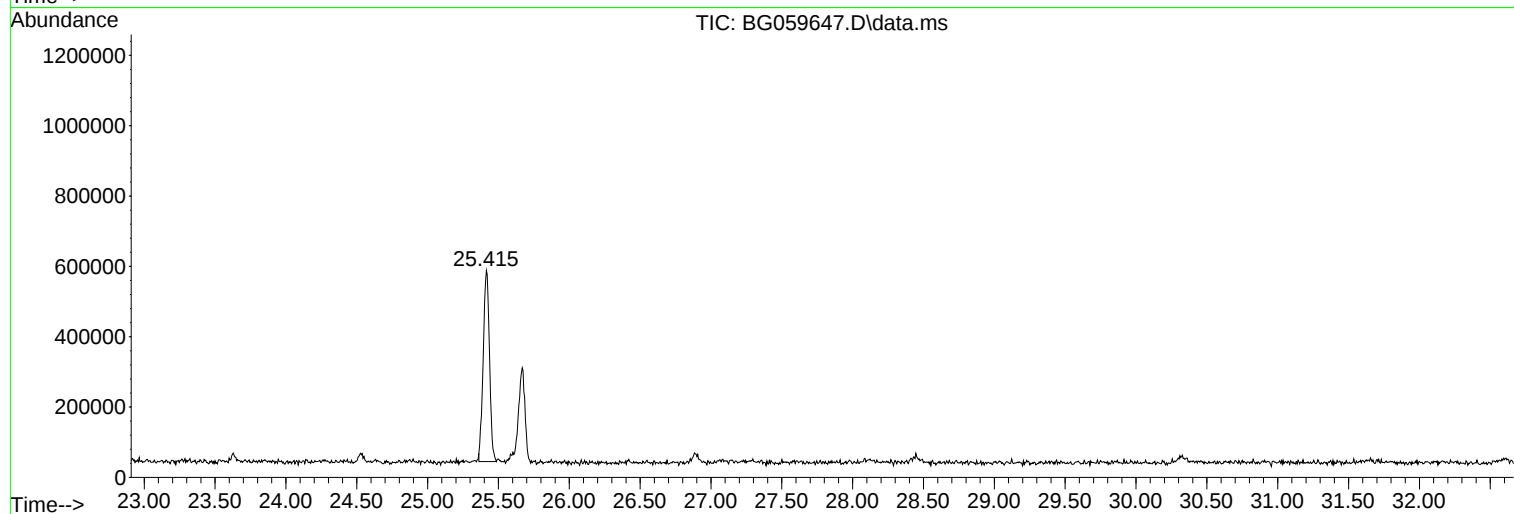
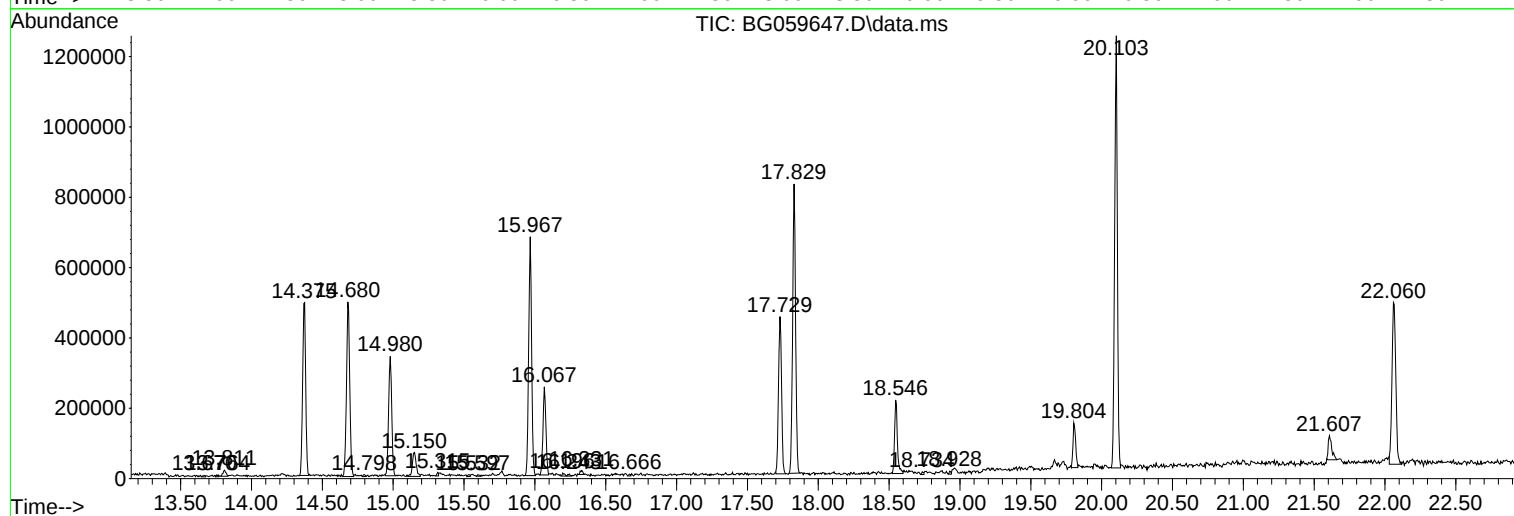
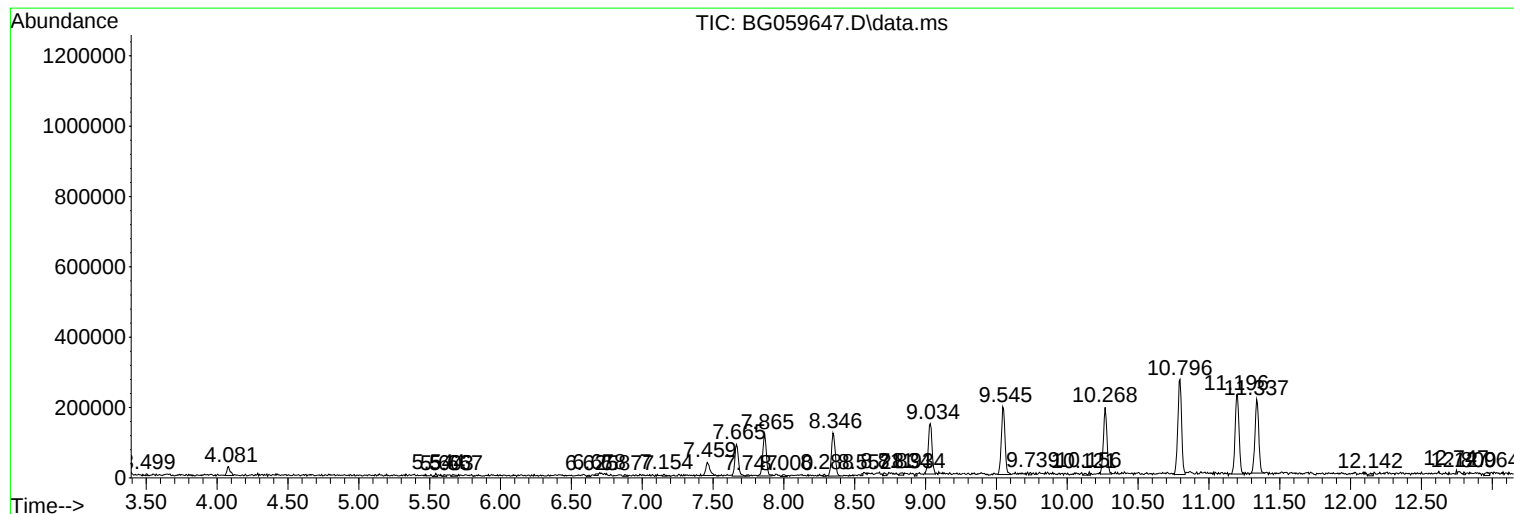
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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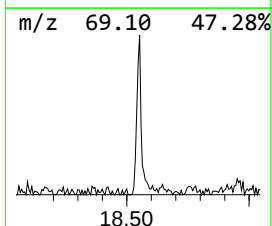
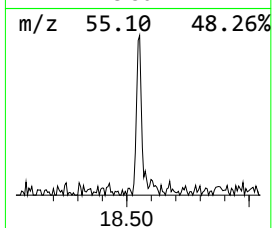
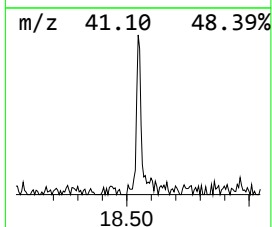
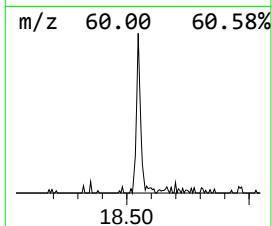
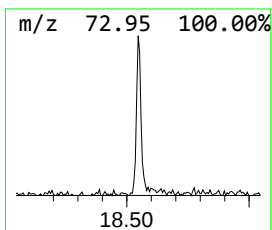
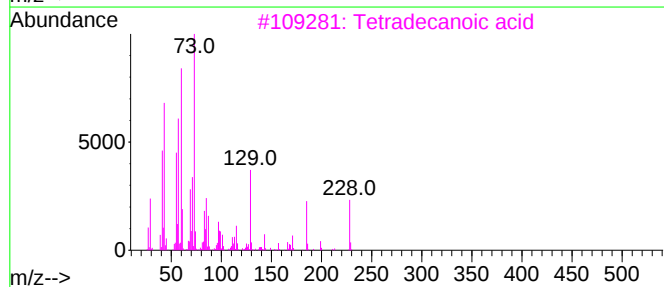
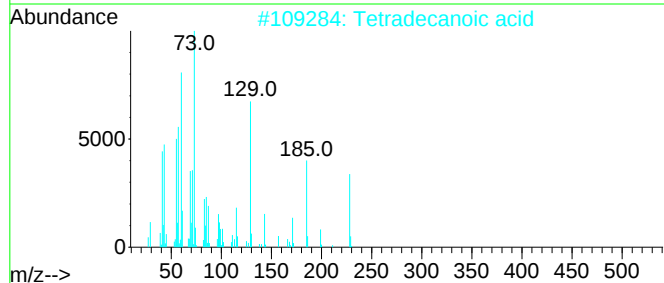
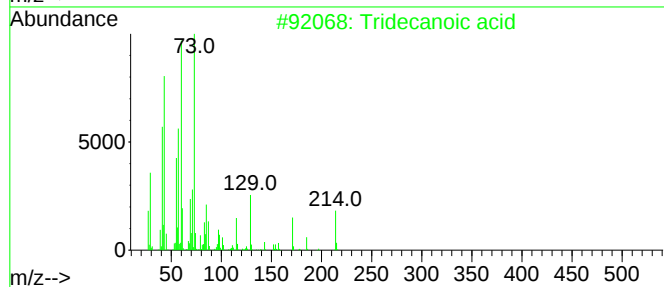
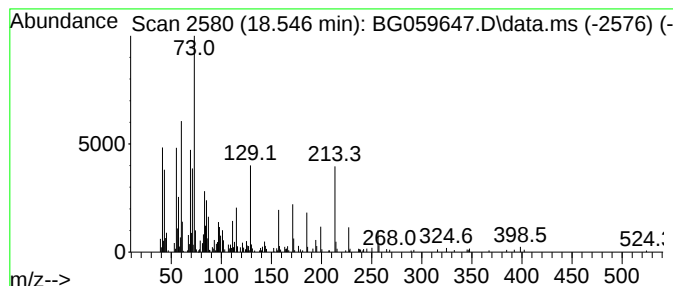
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.546	8.57 ng/ul	286451	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5			Tridecanoic acid	214	C13H26O2	000638-53-9	55



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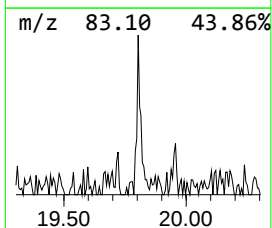
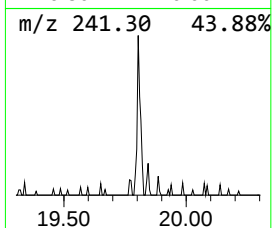
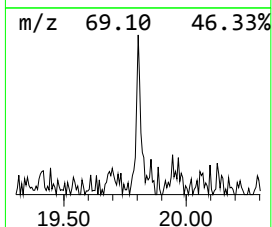
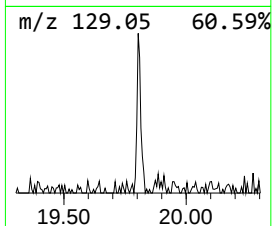
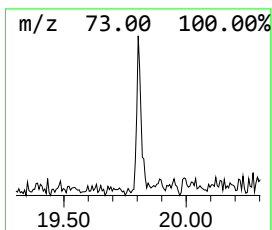
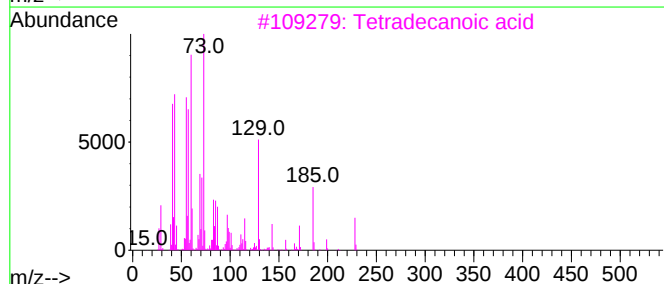
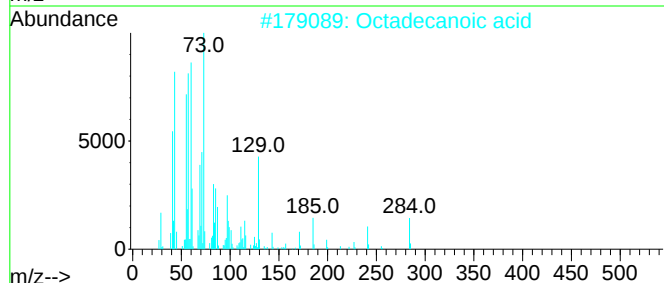
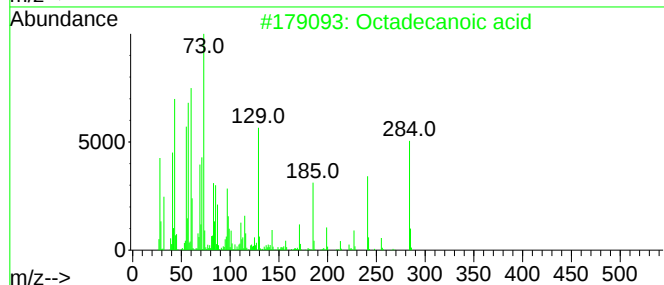
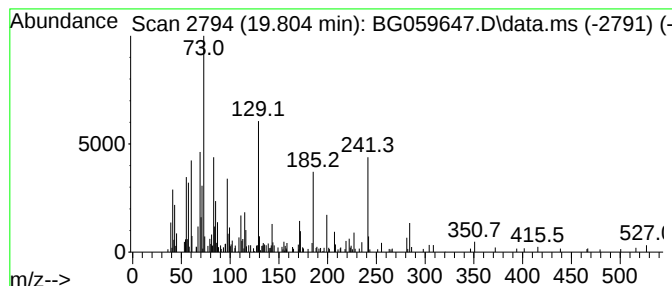
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	4.91 ng/ul	164312	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			Octadecanoic acid	284	C18H36O2	000057-11-4	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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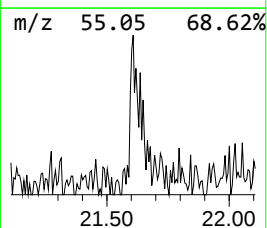
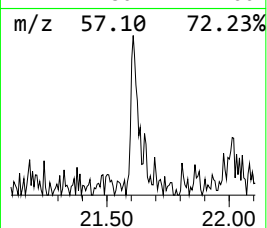
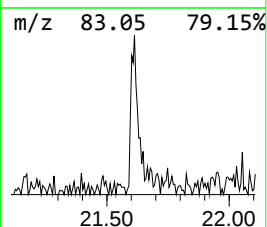
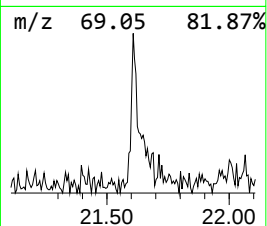
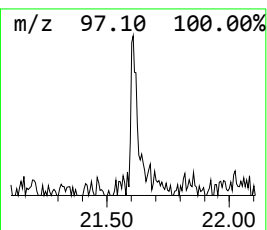
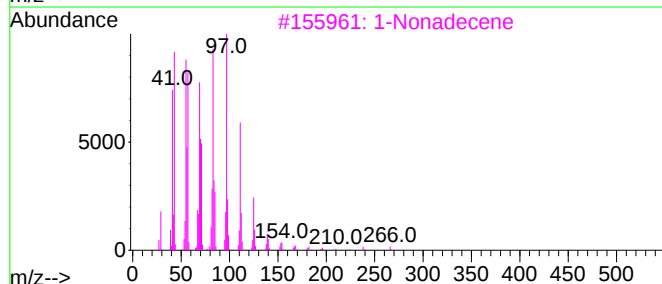
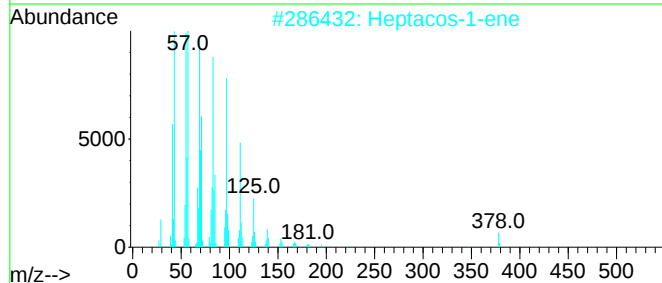
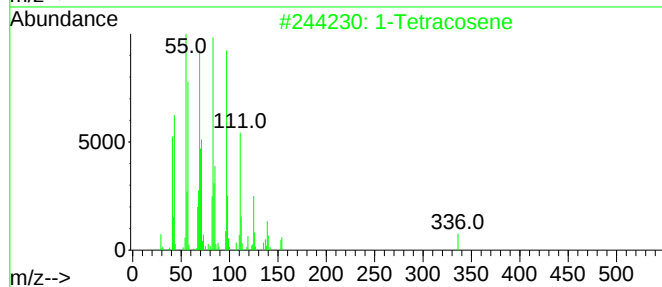
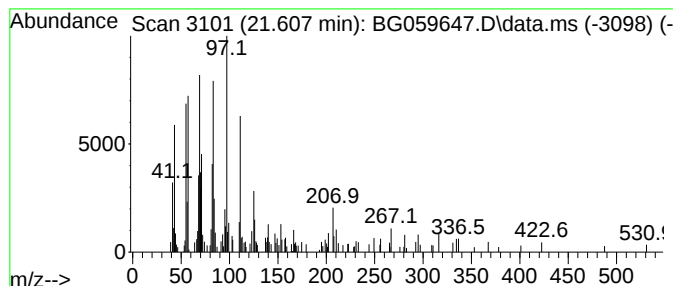
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.607	2.72 ng/ul	117503	Chrysene-d12	22.066

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	90
2		Heptacos-1-ene	378	C27H54	015306-27-1	83
3		1-Nonadecene	266	C19H38	018435-45-5	81
4		1-Nonadecene	266	C19H38	018435-45-5	74
5		n-Pentadecanol	228	C15H32O	000629-76-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.546	8.6	ng/ul	286451	4	17.730	668621	20.0
Octadecanoic acid	19.804	4.9	ng/ul	164312	4	17.730	668621	20.0
(DEL) Alkane: S...	21.607	2.7	ng/ul	117503	5	22.066	865346	20.0