

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016099.D
 Acq On : 27 Jul 2018 12:56
 Operator : SJ/JU
 Sample : J4172-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D02

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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\SOM-EPA-BM071318MA.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	3.463	26	30	36	rVB	13944	22767	1.77%	0.131%
2	7.363	687	693	707	rBV	295936	527367	40.90%	3.030%
3	7.528	715	721	730	rBV	228509	351746	27.28%	2.021%
4	7.728	749	755	768	rBV	329547	547705	42.47%	3.147%
5	8.204	830	836	848	rBB	340928	557934	43.27%	3.206%
6	8.922	952	958	976	rBV	345297	607540	47.11%	3.491%
7	9.387	1031	1037	1050	rBV	308532	519729	40.30%	2.986%
8	10.110	1154	1160	1175	rBB	288444	481864	37.37%	2.769%
9	10.651	1245	1252	1266	rBV	383195	667456	51.76%	3.835%
10	10.945	1297	1302	1308	rVB2	19834	30165	2.34%	0.173%
11	11.022	1309	1315	1324	rBV	462105	785462	60.91%	4.513%
12	11.169	1335	1340	1353	rVB	352008	611544	47.42%	3.514%
13	11.698	1424	1430	1433	rBV4	8069	15643	1.21%	0.090%
14	11.804	1443	1448	1454	rBV2	9494	15502	1.20%	0.089%
15	11.886	1458	1462	1470	rVB	12855	19566	1.52%	0.112%
16	11.986	1473	1479	1483	rBV2	18991	26507	2.06%	0.152%
17	12.386	1541	1547	1556	rBV	72052	105446	8.18%	0.606%
18	12.598	1576	1583	1588	rVB5	11396	23409	1.82%	0.135%
19	13.016	1648	1654	1656	rBV2	8546	14104	1.09%	0.081%
20	13.186	1676	1683	1689	rBV2	10874	20561	1.59%	0.118%
21	13.616	1750	1756	1763	rBV2	33437	51640	4.00%	0.297%
22	14.233	1856	1861	1866	rBV	702788	934588	72.48%	5.370%
23	14.280	1866	1869	1875	rVB	80483	109622	8.50%	0.630%
24	14.527	1905	1911	1919	rBV	741969	1078335	83.62%	6.196%
25	14.833	1956	1963	1973	rBV2	615164	948864	73.58%	5.452%
26	15.045	1991	1999	2010	rBV	157246	334279	25.92%	1.921%
27	15.816	2124	2130	2139	rBV	928057	1289528	100.00%	7.409%
28	15.957	2148	2154	2163	rBV	190663	284749	22.08%	1.636%
29	16.504	2239	2247	2251	rBV5	15441	27132	2.10%	0.156%
30	16.921	2314	2318	2322	rBV7	9151	16159	1.25%	0.093%
31	17.316	2381	2385	2389	rBV3	12053	16601	1.29%	0.095%
32	17.563	2420	2427	2436	rBV	696485	1014990	78.71%	5.832%
33	17.657	2437	2443	2452	rVV	865387	1253733	97.22%	7.204%
34	18.280	2543	2549	2557	rBV7	11889	24680	1.91%	0.142%

LSC Area Percent Report

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35	18.410	2566	2571	2582	rBV	170327	266621	20.68%	1.532%
36	19.521	2757	2760	2762	rBV3	12183	14846	1.15%	0.085%
37	19.662	2780	2784	2790	rBV2	61384	81898	6.35%	0.471%
38	19.921	2822	2828	2839	rBV	843681	1108727	85.98%	6.370%
39	21.351	3067	3071	3078	rBV	139572	262096	20.32%	1.506%
40	21.680	3122	3127	3133	rVB	578966	751329	58.26%	4.317%
41	23.892	3497	3503	3513	rVB	448839	885894	68.70%	5.090%
42	24.039	3523	3528	3537	rVB2	336271	696075	53.98%	3.999%

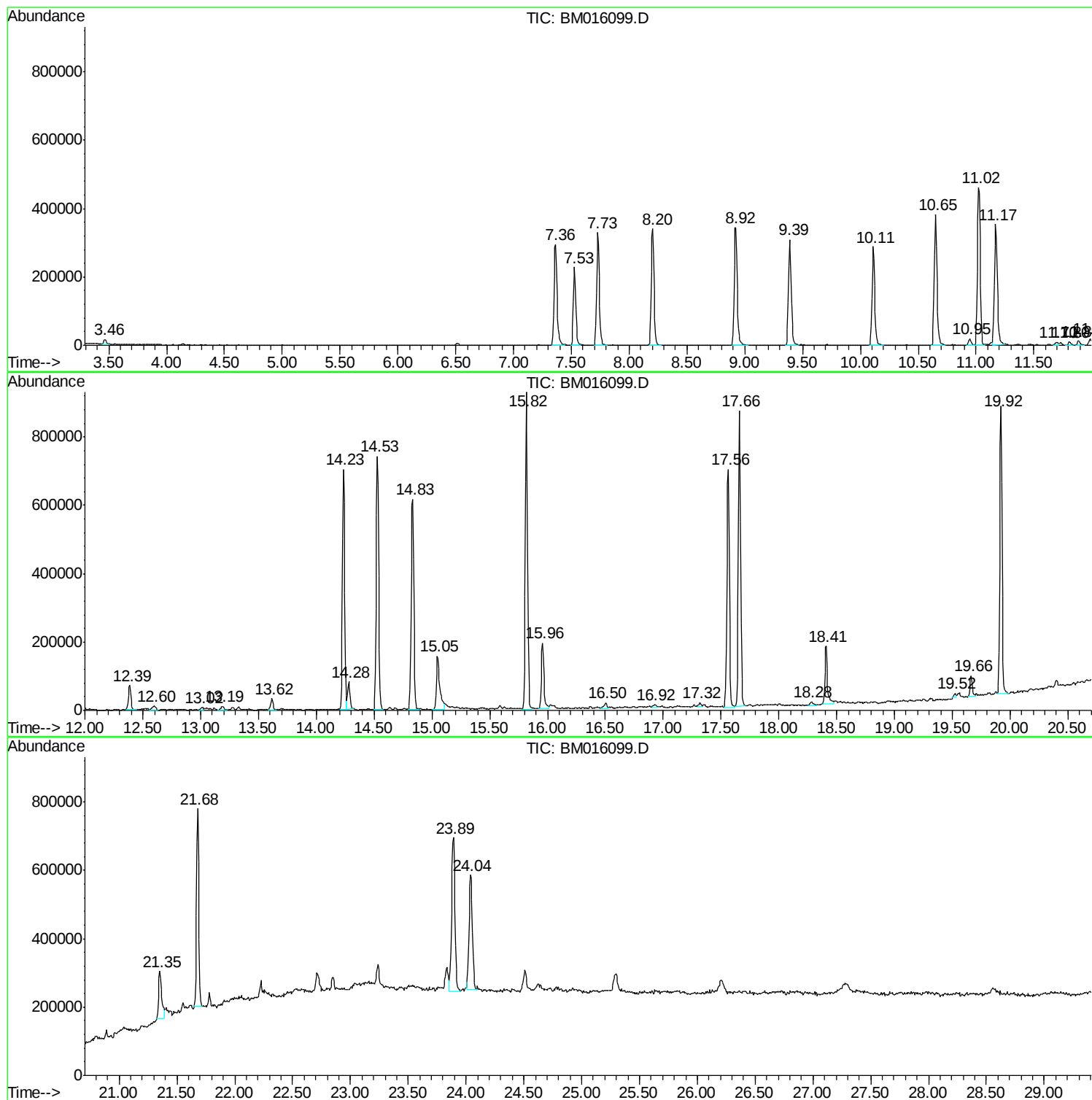
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BNA_M
ClientSampled :
C0D02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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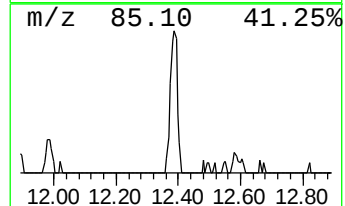
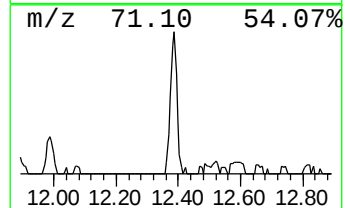
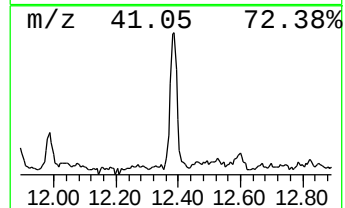
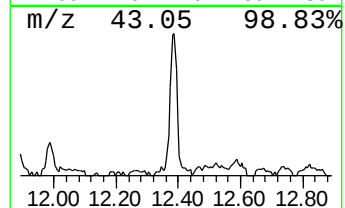
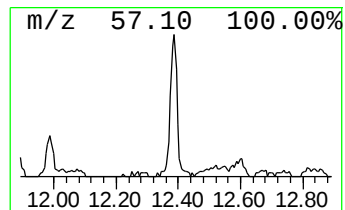
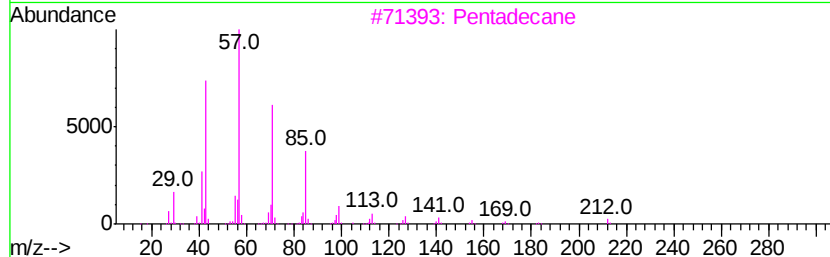
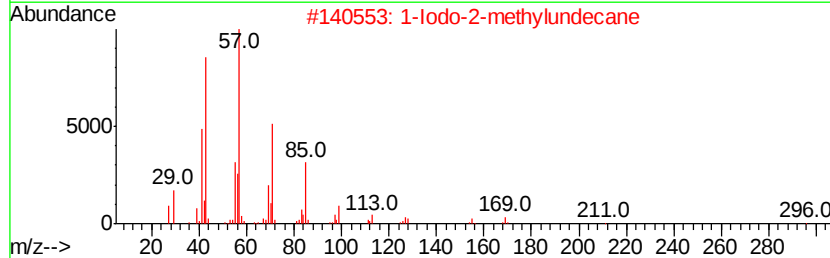
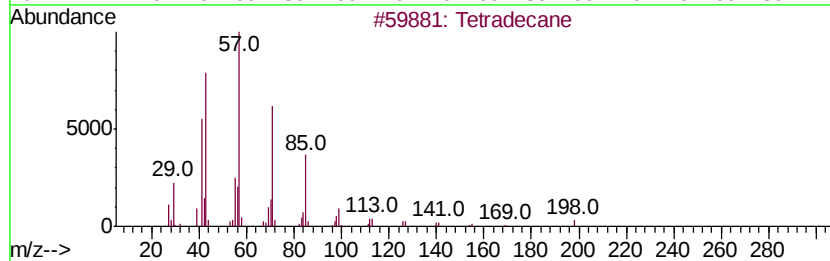
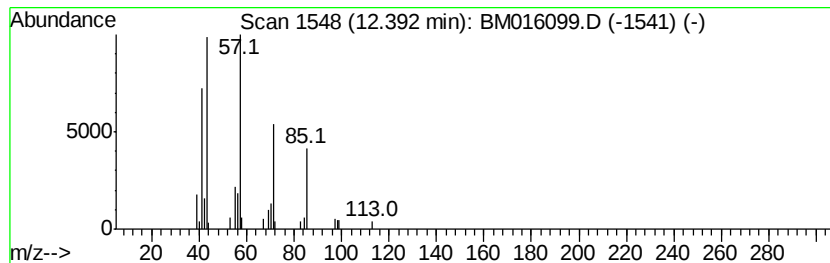
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.68 ng/ul	105446	Naphthalene-d8	11.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3		Pentadecane	212	C15H32	000629-62-9	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Hexadecane	226	C16H34	000544-76-3	72



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Instrument :
BNA_M
ClientSampleId :
C0D02

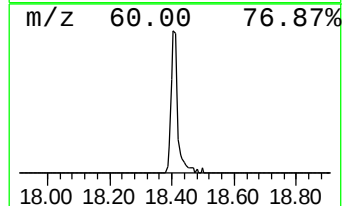
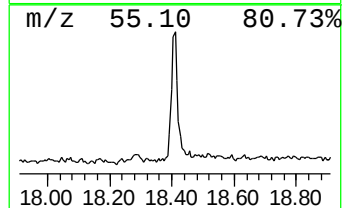
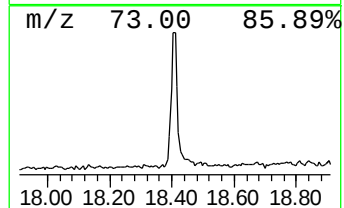
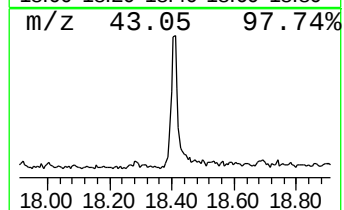
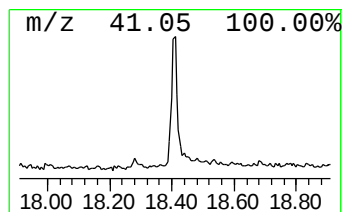
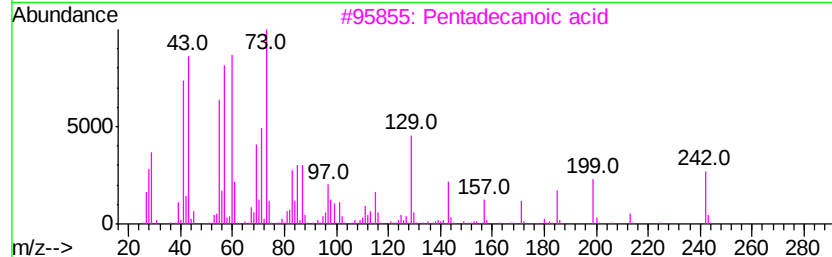
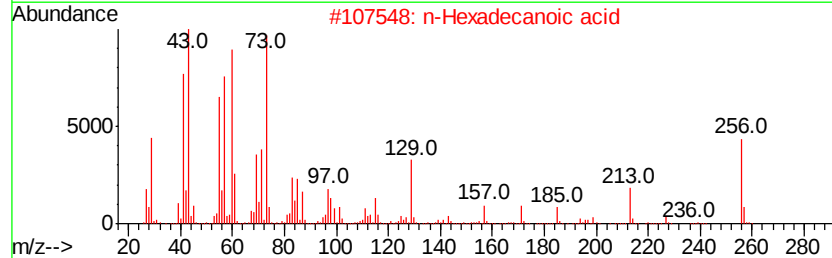
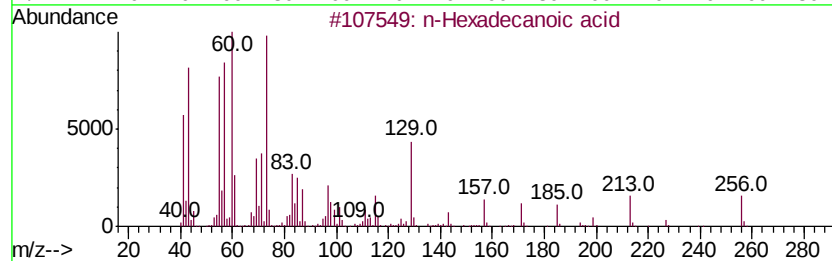
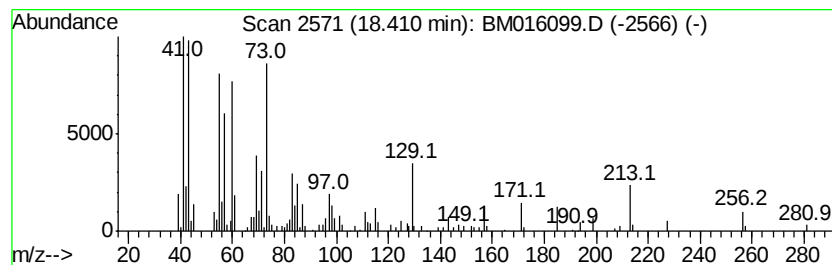
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	5.25 ng/ul	266621	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	62



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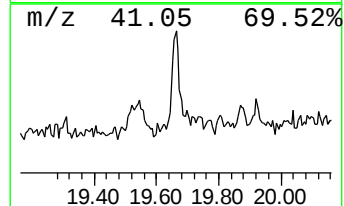
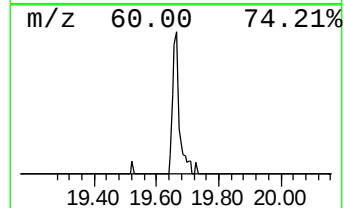
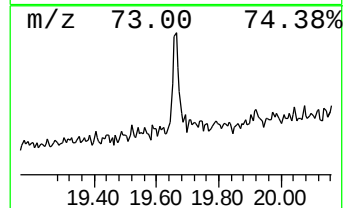
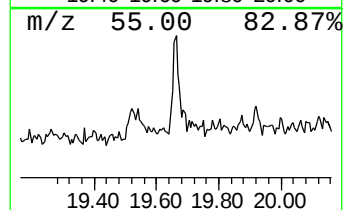
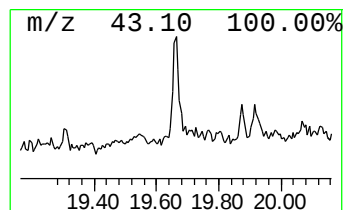
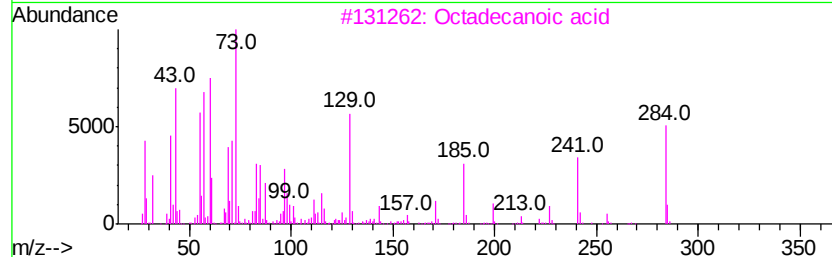
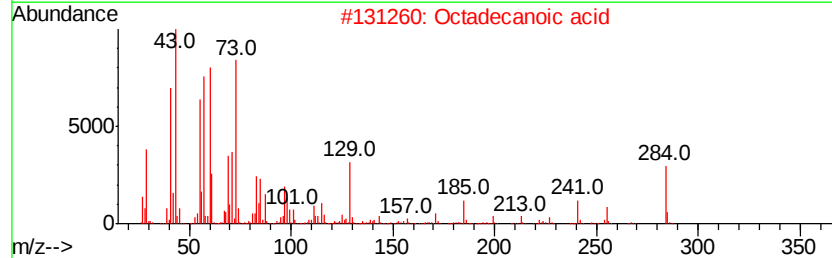
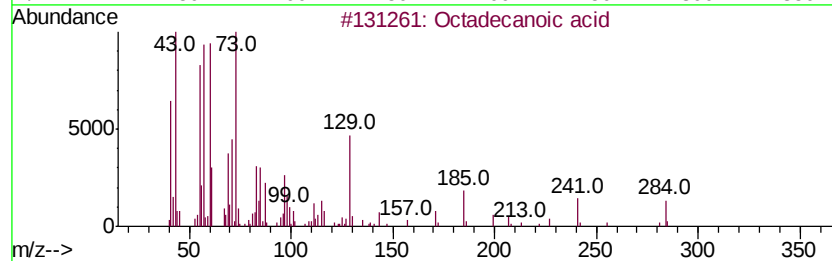
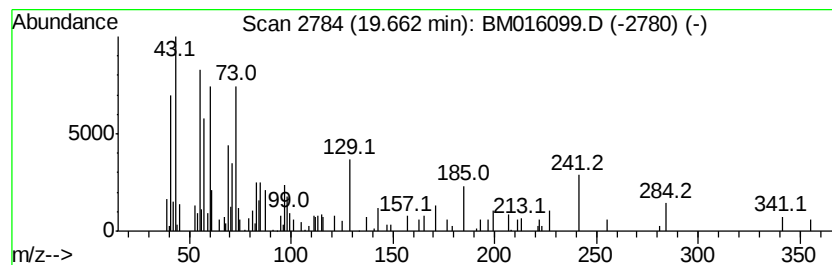
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	2.18 ng/ul	81898	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	90
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



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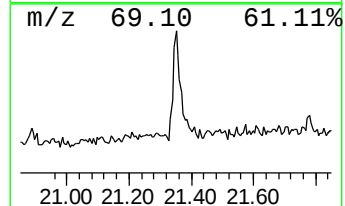
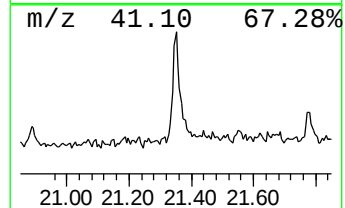
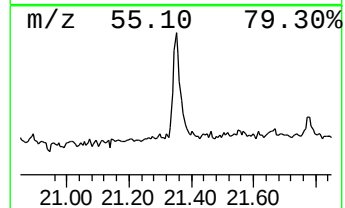
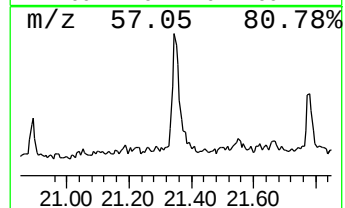
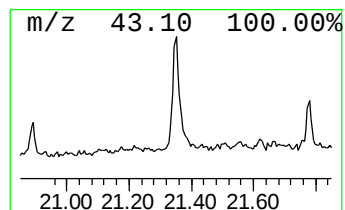
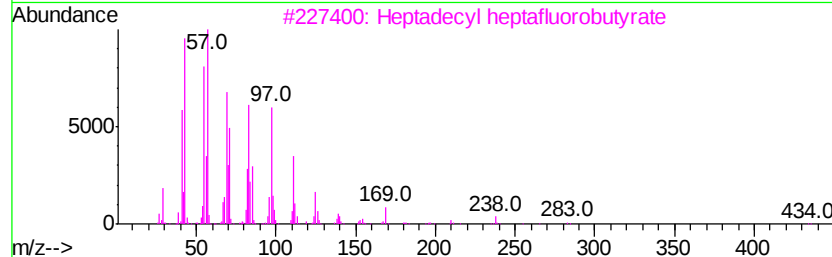
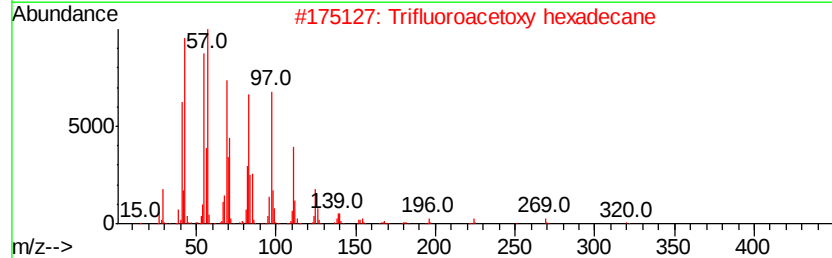
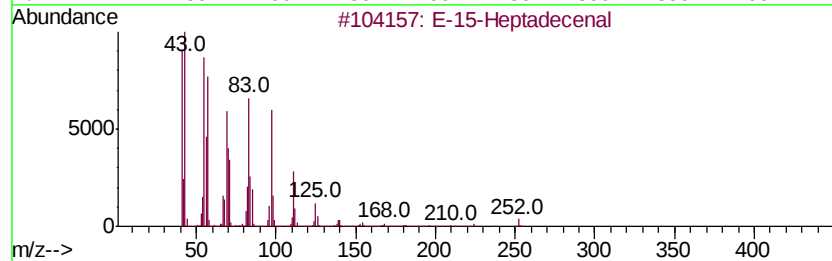
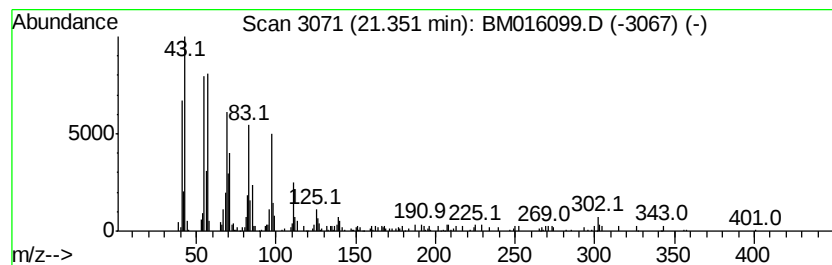
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Peak Number 4 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	6.98 ng/ul	262096	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97	
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95	
3	Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	94	
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94	
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.39	2.7	ng/ul	105446	2	11.02	785462	20.0
n-Hexadecanoic acid	18.41	5.3	ng/ul	266621	4	17.56	1014990	20.0
Octadecanoic acid	19.66	2.2	ng/ul	81898	5	21.68	751329	20.0
E-15-Heptadecenal	21.35	7.0	ng/ul	262096	5	21.68	751329	20.0