

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033141.D
 Acq On : 18 Nov 2021 04:11
 Operator : CG/JU
 Sample : M4618-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG207

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-BM111721.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.390	6	9	12	rBV3	13220	16295	0.54%	0.055%
2	3.425	12	15	20	rVB	23810	30133	1.01%	0.102%
3	3.843	83	86	97	rBV	101733	166613	5.57%	0.563%
4	4.066	120	124	129	rVB3	8941	13562	0.45%	0.046%
5	4.161	135	140	144	rBV2	10534	17568	0.59%	0.059%
6	5.408	349	352	356	rBV5	2675	5231	0.17%	0.018%
7	7.119	636	643	655	rBV	124749	221094	7.39%	0.747%
8	7.302	667	674	683	rBV	375662	608280	20.33%	2.055%
9	7.502	701	708	715	rBV	415186	667954	22.32%	2.256%
10	7.584	719	722	726	rVB5	4440	5892	0.20%	0.020%
11	7.972	780	788	795	rBV	455273	740528	24.75%	2.501%
12	8.031	795	798	803	rVB4	6955	9902	0.33%	0.033%
13	8.666	898	906	917	rBV	331523	548875	18.34%	1.854%
14	9.131	977	985	993	rBV	499321	845215	28.25%	2.855%
15	9.531	1049	1053	1059	rVB5	5248	9166	0.31%	0.031%
16	9.848	1099	1107	1118	rBV	384954	646377	21.60%	2.183%
17	10.054	1136	1142	1148	rBV6	2502	4748	0.16%	0.016%
18	10.384	1190	1198	1206	rBV	575868	969085	32.39%	3.273%
19	10.548	1221	1226	1233	rBV2	22879	41900	1.40%	0.142%
20	10.766	1256	1263	1272	rVB	575104	1004610	33.57%	3.393%
21	10.901	1277	1286	1295	rVV	507726	880006	29.41%	2.972%
22	10.960	1295	1296	1303	rVB5	3042	3750	0.13%	0.013%
23	11.542	1391	1395	1399	rBV5	1901	3506	0.12%	0.012%
24	12.254	1515	1516	1522	rBV6	1851	3472	0.12%	0.012%
25	12.348	1526	1532	1537	rVB2	12049	19280	0.64%	0.065%
26	12.960	1631	1636	1640	rVB6	2842	5126	0.17%	0.017%
27	13.201	1674	1677	1682	rBV7	2557	3926	0.13%	0.013%
28	13.413	1708	1713	1716	rBV3	3568	4186	0.14%	0.014%
29	13.483	1720	1725	1730	rVB4	4297	8813	0.29%	0.030%
30	13.548	1730	1736	1741	rBV5	7752	13417	0.45%	0.045%
31	13.995	1806	1812	1822	rVB	1140991	1594896	53.30%	5.387%
32	14.113	1828	1832	1836	rBV5	2441	4080	0.14%	0.014%
33	14.231	1849	1852	1854	rBV3	3581	4575	0.15%	0.015%
34	14.283	1854	1861	1872	rVB	1215968	1798056	60.09%	6.073%
35	14.478	1892	1894	1897	rVB4	2983	3332	0.11%	0.011%
36	14.589	1904	1913	1923	rVB	897442	1345037	44.95%	4.543%

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37	14.766	1936	1943	1950	rBV	113556	177534	5.93%	0.600%
38	14.819	1950	1952	1957	rVB6	3996	5403	0.18%	0.018%
39	14.989	1976	1981	1988	rBV5	10525	17486	0.58%	0.059%
40	15.577	2074	2081	2090	rBV	1597232	2306384	77.08%	7.790%
41	15.683	2093	2099	2109	rBV	470345	643588	21.51%	2.174%
42	15.813	2118	2121	2127	rBV4	6723	10202	0.34%	0.034%
43	16.124	2169	2174	2175	rBV4	2701	3249	0.11%	0.011%
44	16.272	2195	2199	2200	rBV2	4575	4928	0.16%	0.017%
45	16.360	2210	2214	2217	rBV5	2938	5434	0.18%	0.018%
46	16.442	2226	2228	2231	rBV4	4422	5977	0.20%	0.020%
47	16.713	2272	2274	2282	rVB8	3733	6262	0.21%	0.021%
48	17.066	2330	2334	2337	rBV4	2133	3656	0.12%	0.012%
49	17.113	2338	2342	2345	rVV4	2759	4696	0.16%	0.016%
50	17.324	2371	2378	2386	rVB	1060115	1536897	51.36%	5.191%
51	17.424	2388	2395	2403	rBV	1764324	2599095	86.86%	8.779%
52	17.507	2405	2409	2412	rVV4	22720	30041	1.00%	0.101%
53	17.536	2412	2414	2420	rVV3	6519	9740	0.33%	0.033%
54	17.695	2438	2441	2443	rBV4	3885	3917	0.13%	0.013%
55	17.983	2487	2490	2495	rVV4	14848	19261	0.64%	0.065%
56	18.207	2521	2528	2538	rBV	197796	312409	10.44%	1.055%
57	18.489	2574	2576	2578	rBV3	3094	3727	0.12%	0.013%
58	19.271	2705	2709	2713	rBV3	23697	31176	1.04%	0.105%
59	19.336	2715	2720	2728	rBV	36302	68922	2.30%	0.233%
60	19.418	2730	2734	2739	rBV	53408	60842	2.03%	0.206%
61	19.471	2739	2743	2753	rBV	122805	194205	6.49%	0.656%
62	19.701	2776	2782	2790	rBV	2177064	2934410	98.07%	9.912%
63	21.177	3030	3033	3042	rBV3	134925	171867	5.74%	0.581%
64	21.477	3079	3084	3089	rBV	1186843	1575260	52.65%	5.321%
65	23.671	3451	3457	3471	rVB2	1475267	2992224	100.00%	10.107%
66	23.824	3477	3483	3491	rVB	838937	1598210	53.41%	5.398%

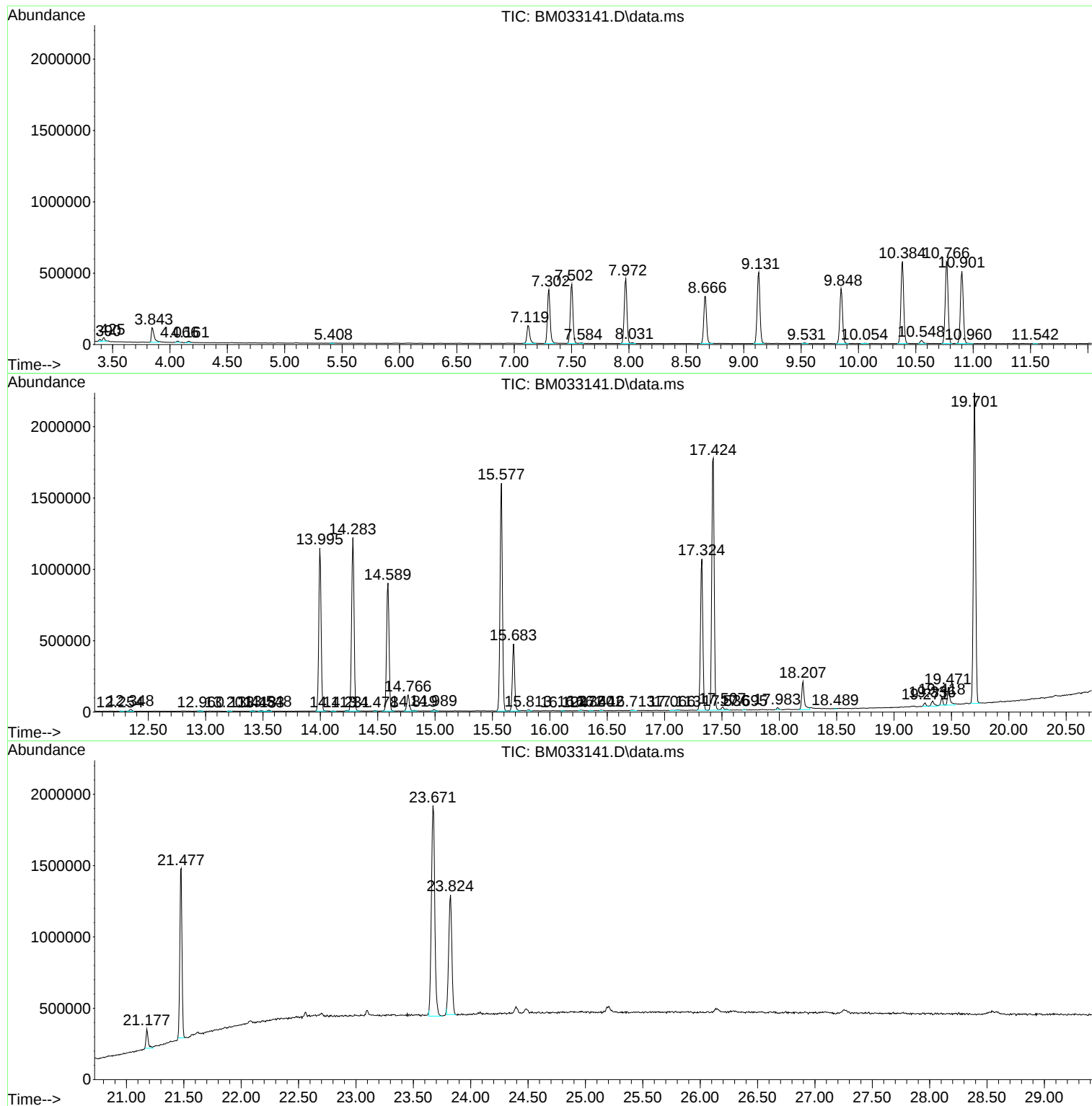
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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



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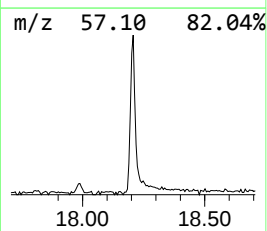
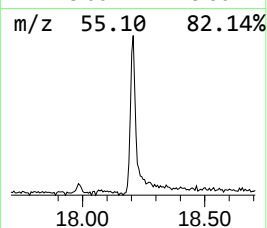
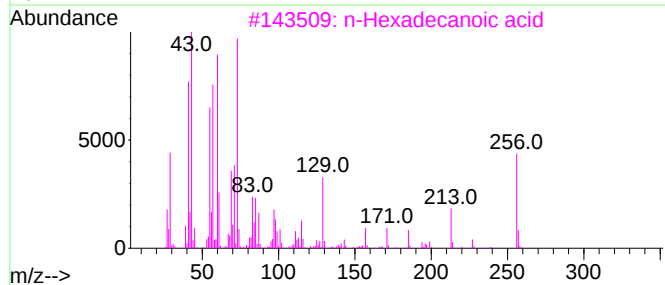
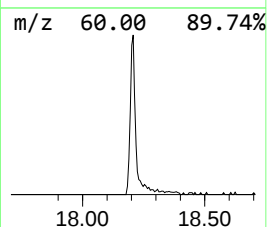
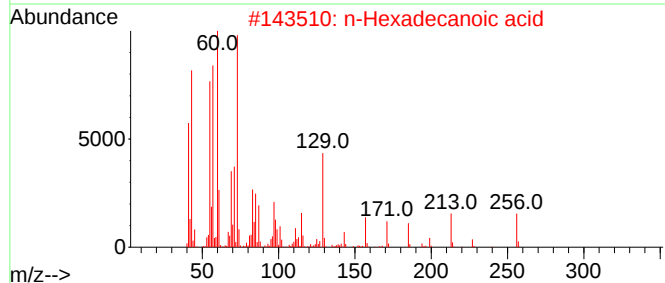
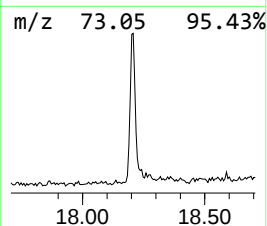
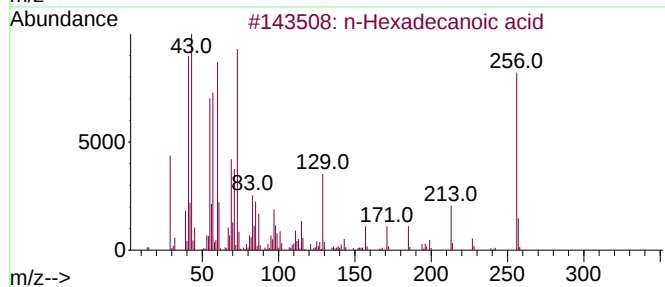
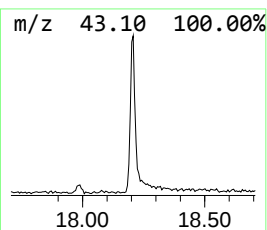
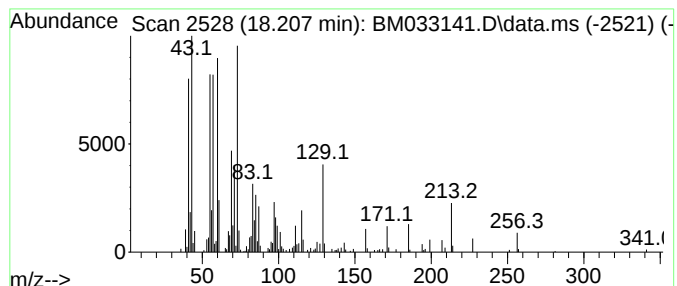
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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.
18.207	4.07 ng/ul	312409	Phenanthrene-d10	17.324

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	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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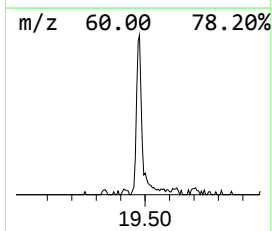
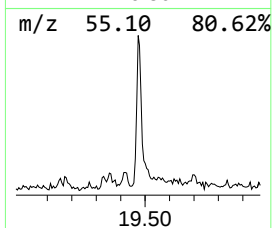
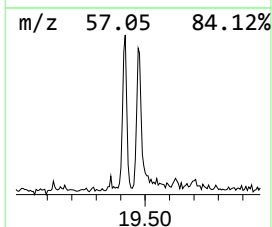
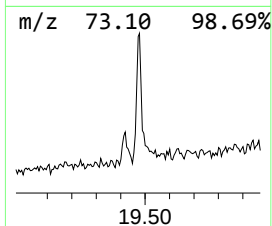
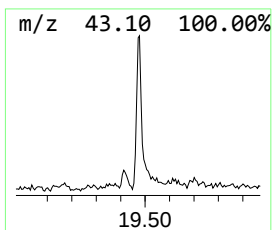
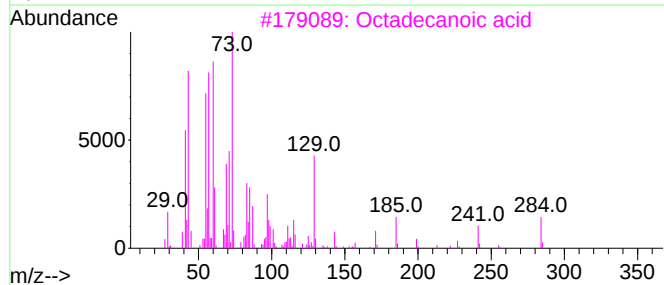
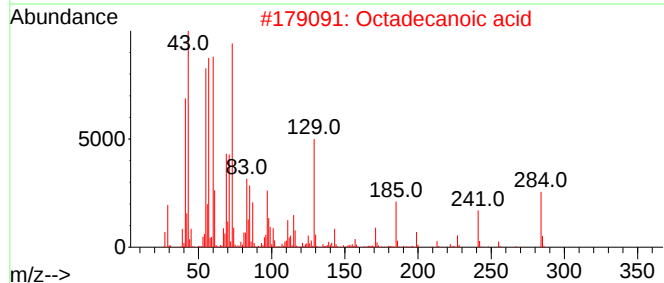
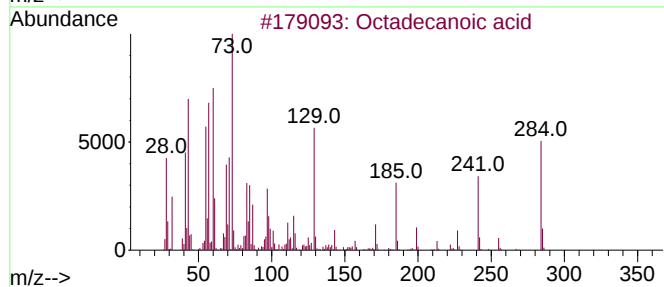
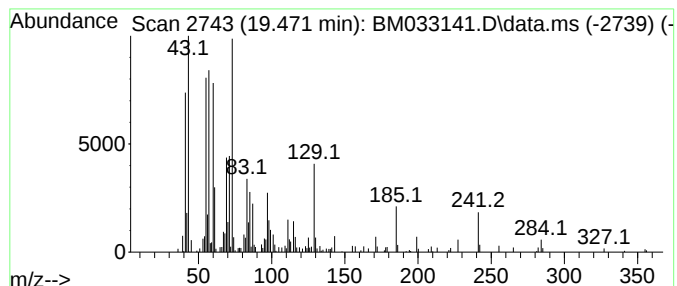
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.471	2.47 ng/ul	194205	Chrysene-d12	21.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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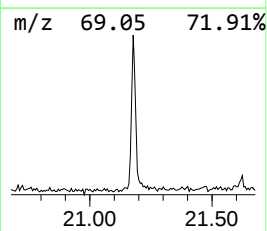
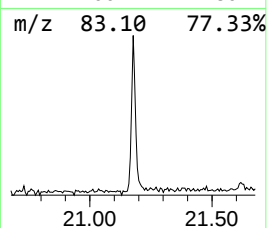
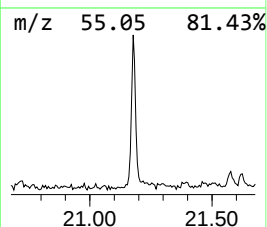
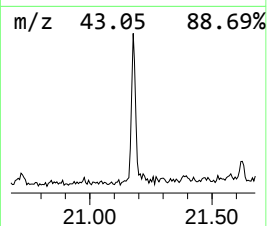
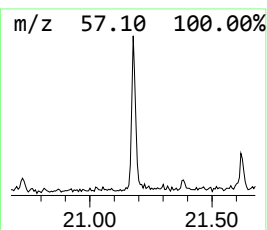
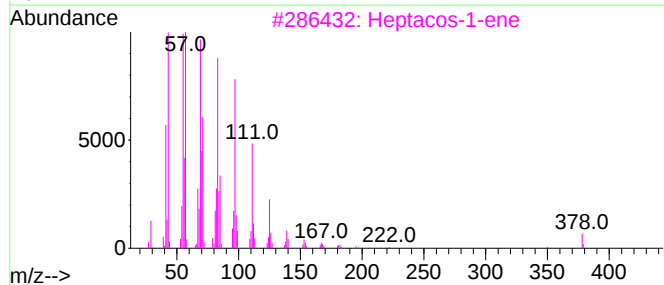
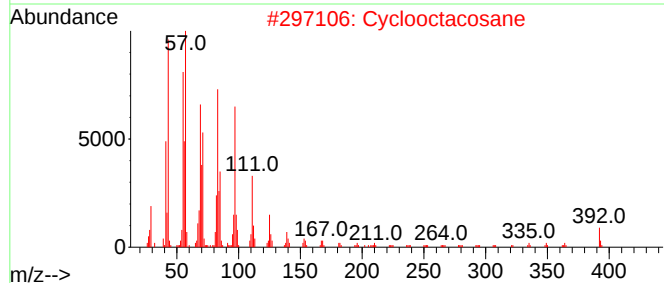
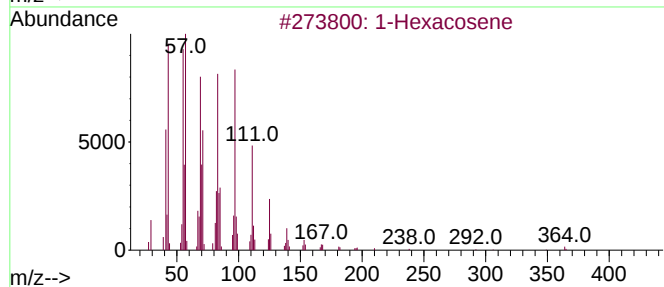
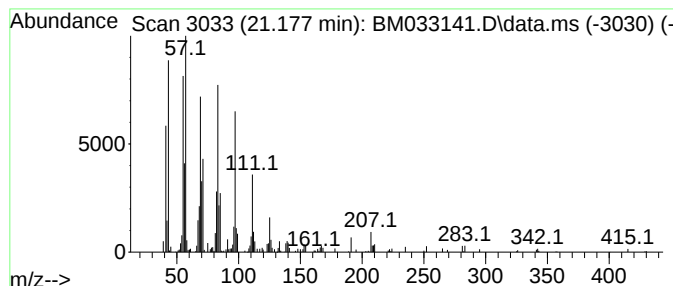
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	2.18 ng/ul	171867	Chrysene-d12	21.477

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosene	364	C26H52	018835-33-1	93
2		Cyclooctacosane	392	C28H56	000297-24-5	91
3		Heptacos-1-ene	378	C27H54	015306-27-1	90
4		Pentacos-1-ene	350	C25H50	016980-85-1	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.207	4.1	ng/ul	312409	4	17.324	1536900	20.0
Octadecanoic acid	19.471	2.5	ng/ul	194205	5	21.477	1575260	20.0
(DEL) Alkane: S...	21.177	2.2	ng/ul	171867	5	21.477	1575260	20.0