

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008913.D
 Acq On : 27 Jan 2017 22:14
 Operator : SJ/MA
 Sample : I1506-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RB0

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.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	2.622	3	6	13	rVB3	70716	132085	6.47%	0.545%
2	3.352	124	130	139	rBV	514660	744827	36.48%	3.074%
3	7.075	756	763	771	rBV4	132330	249075	12.20%	1.028%
4	7.251	787	793	801	rBV	356655	539379	26.42%	2.226%
5	7.451	821	827	836	rVB2	467167	740687	36.28%	3.057%
6	7.922	901	907	914	rVB	458402	719368	35.23%	2.969%
7	8.616	1019	1025	1032	rVB2	311452	484185	23.71%	1.998%
8	9.086	1098	1105	1112	rBV	595640	964519	47.24%	3.981%
9	9.810	1220	1228	1240	rBV	507356	851286	41.69%	3.514%
10	10.339	1311	1318	1325	rVB	639630	1032975	50.59%	4.263%
11	10.728	1377	1384	1391	rVB	519214	872684	42.74%	3.602%
12	10.863	1402	1407	1413	rBV3	34872	50785	2.49%	0.210%
13	11.539	1518	1522	1529	rVB4	15338	25029	1.23%	0.103%
14	13.963	1927	1934	1939	rBV	1001715	1419194	69.51%	5.857%
15	14.010	1939	1942	1948	rVB2	48551	67690	3.32%	0.279%
16	14.257	1977	1984	1992	rBV	1041282	1464306	71.72%	6.044%
17	14.563	2030	2036	2043	rVB	691632	1017909	49.85%	4.201%
18	14.745	2060	2067	2073	rBV	92883	144860	7.09%	0.598%
19	15.339	2161	2168	2172	rBV2	19585	27352	1.34%	0.113%
20	15.386	2172	2176	2183	rVB2	26396	37315	1.83%	0.154%
21	15.551	2198	2204	2216	rVB	1197180	1794955	87.91%	7.408%
22	15.663	2216	2223	2230	rBV	477102	634716	31.09%	2.620%
23	15.792	2239	2245	2251	rVB5	22484	40133	1.97%	0.166%
24	16.251	2318	2323	2331	rVB2	41877	69076	3.38%	0.285%
25	17.039	2452	2457	2462	rBV3	33467	48063	2.35%	0.198%
26	17.304	2493	2502	2509	rBV2	811866	1185673	58.07%	4.894%
27	17.404	2513	2519	2527	rBV	1323837	1807397	88.52%	7.460%
28	18.174	2646	2650	2658	rBV2	92096	129938	6.36%	0.536%
29	19.321	2840	2845	2849	rBV6	20751	43749	2.14%	0.181%
30	19.451	2861	2867	2875	rBV3	102246	151249	7.41%	0.624%
31	19.580	2885	2889	2892	rBV3	18323	20853	1.02%	0.086%
32	19.692	2902	2908	2914	rBV	1488326	2041750	100.00%	8.427%
33	21.168	3155	3159	3162	rBV6	55076	82484	4.04%	0.340%
34	21.474	3206	3211	3216	rBV	1078553	1377341	67.46%	5.685%

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35	23.680	3579	3586	3596	rBV2	1003673	1999735	97.94%	8.254%
36	23.833	3606	3612	3620	rVB2	623173	1216171	59.57%	5.020%

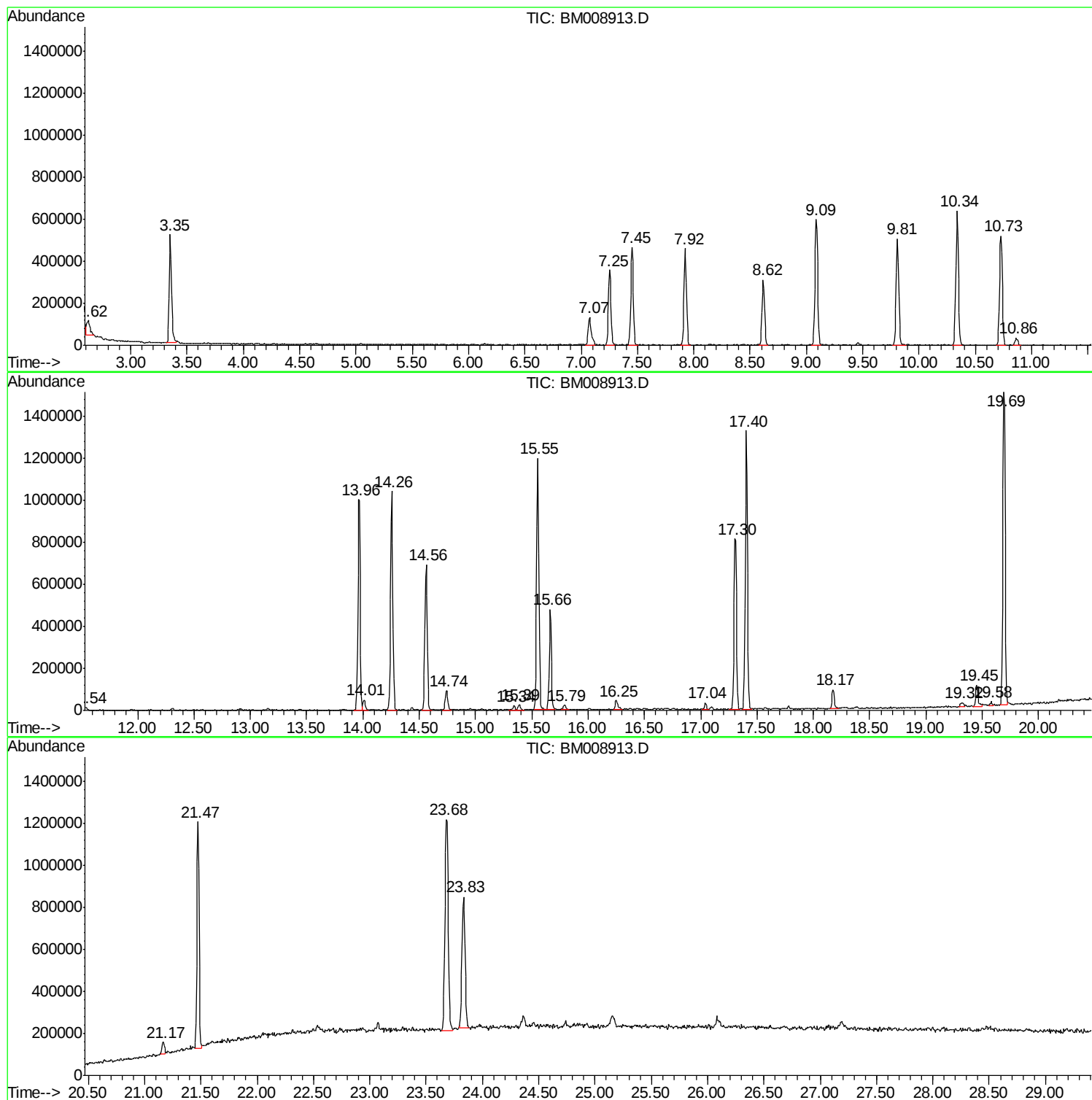
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



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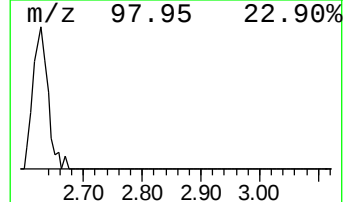
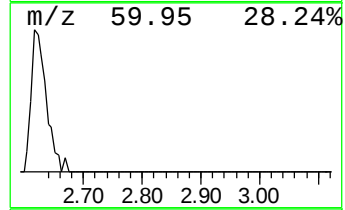
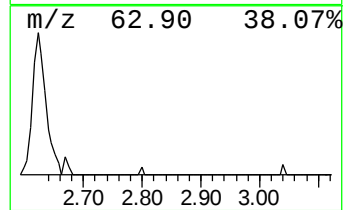
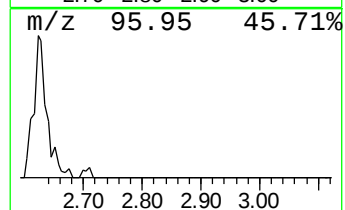
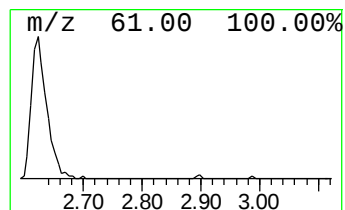
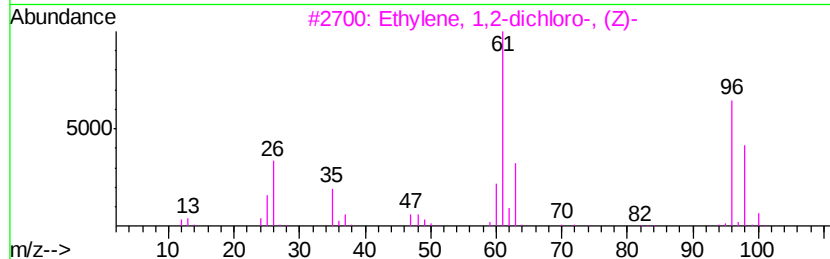
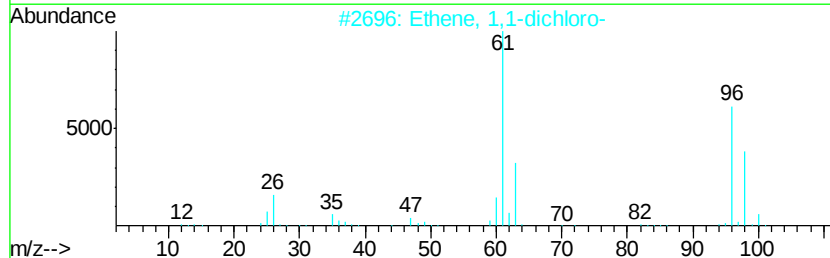
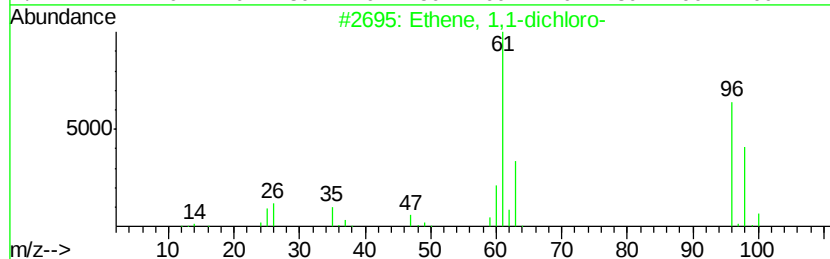
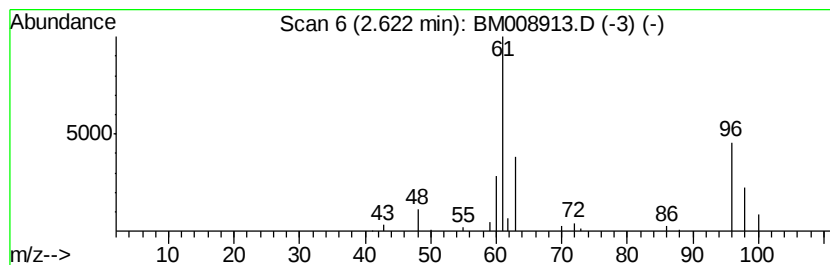
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Peak Number 1 Ethene, 1,1-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	3.67 ng/ul	132085	1,4-Dichlorobenzene-d4	7.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	78
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	78
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	78
4			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	64
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	64



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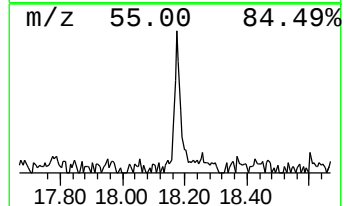
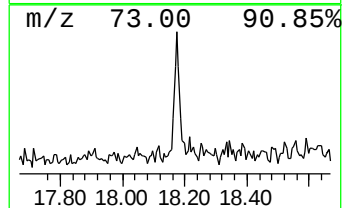
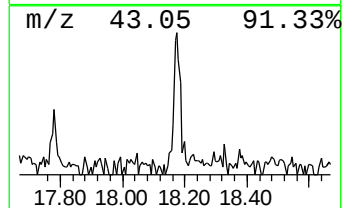
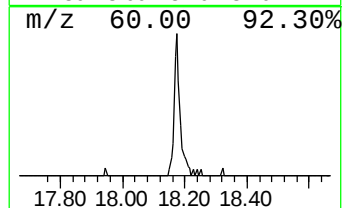
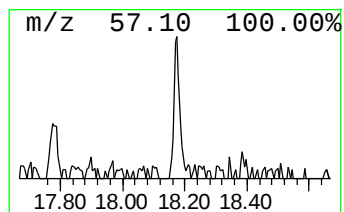
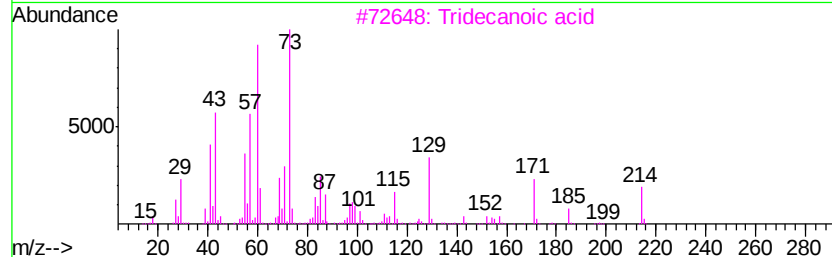
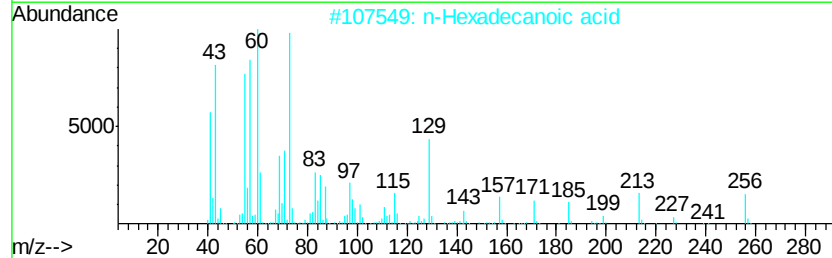
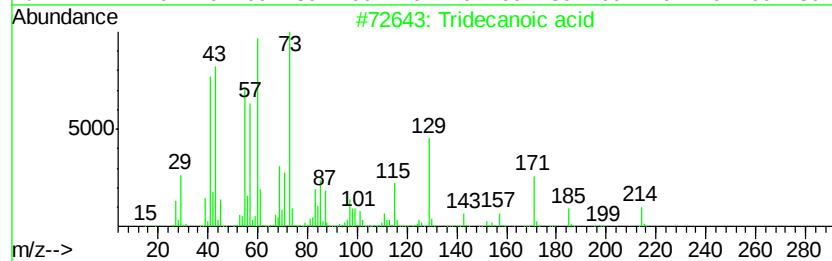
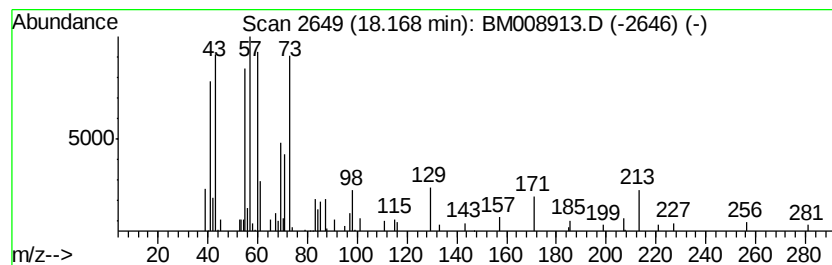
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Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.19 ng/ul	129938	Phenanthrene-d10	17.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	81
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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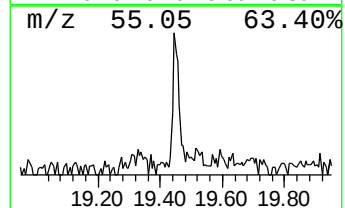
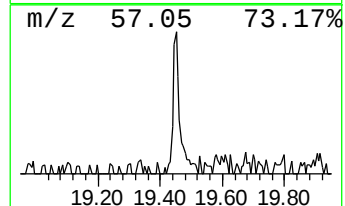
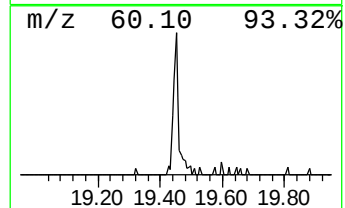
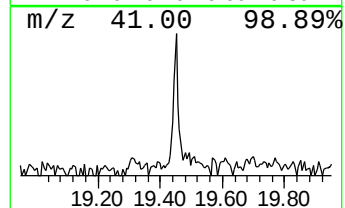
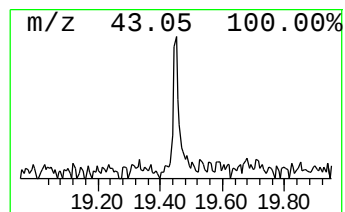
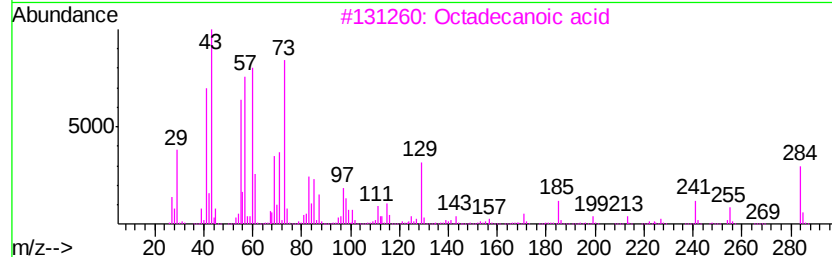
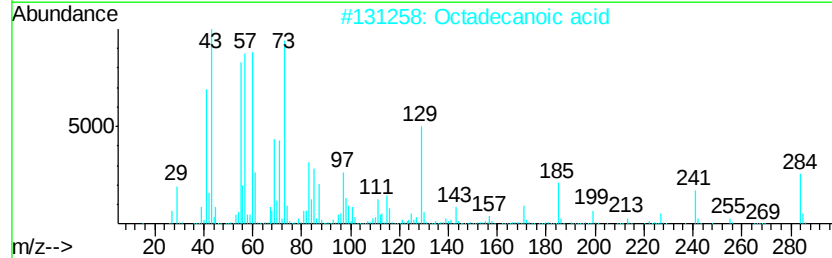
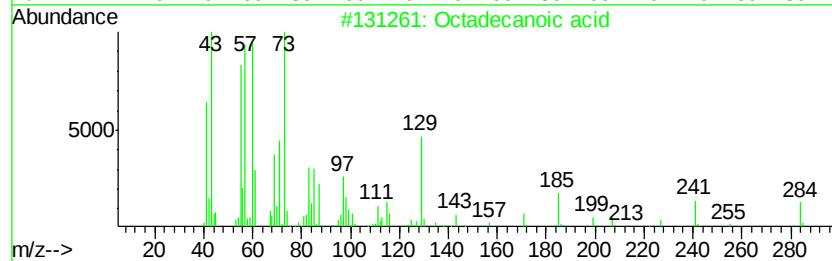
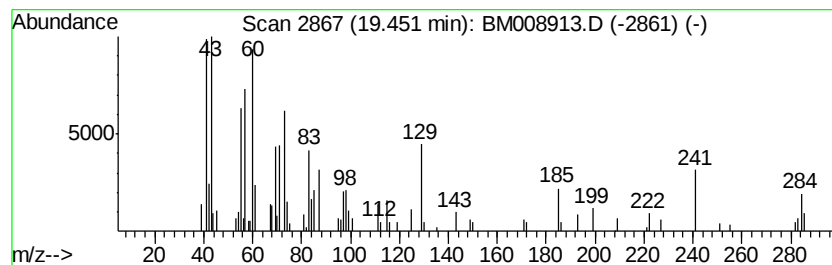
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	2.20 ng/ul	151249	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	86
2		Octadecanoic acid	284	C18H36O2	000057-11-4	83
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Octadecanoic acid	284	C18H36O2	000057-11-4	70
5		Octadecanoic acid	284	C18H36O2	000057-11-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,1-dichl...	2.62	3.7	ng/ul	132085	1	7.92	719368	20.0
Tridecanoic acid	18.17	2.2	ng/ul	129938	4	17.30	1185670	20.0
Octadecanoic acid	19.45	2.2	ng/ul	151249	5	21.47	1377340	20.0