

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
 Data File : BM015709.D
 Acq On : 19 Jun 2018 02:11
 Operator : SJ/JU
 Sample : J3527-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXS8

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-BM060818MA.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	7.475	707	712	727	rBV3	85069	183580	4.85%	0.581%
2	7.640	734	740	751	rBV	335021	528228	13.95%	1.671%
3	7.845	769	775	787	rBV	364622	631108	16.67%	1.997%
4	8.322	849	856	869	rVB	391081	660619	17.45%	2.090%
5	9.040	972	978	990	rBV	257312	456267	12.05%	1.444%
6	9.510	1051	1058	1074	rBV	455078	788973	20.84%	2.497%
7	10.234	1175	1181	1195	rBV	394161	678683	17.92%	2.148%
8	10.775	1267	1273	1284	rBV	548989	984456	26.00%	3.115%
9	11.151	1330	1337	1347	rBV	547556	943966	24.93%	2.987%
10	12.445	1553	1557	1565	rVB	34456	54673	1.44%	0.173%
11	13.810	1782	1789	1795	rVB2	39907	62947	1.66%	0.199%
12	14.339	1873	1879	1884	rBV	1156139	1595238	42.13%	5.048%
13	14.386	1884	1887	1893	rVB	131189	178933	4.73%	0.566%
14	14.639	1924	1930	1939	rVB	1220952	1860984	49.15%	5.889%
15	14.769	1944	1952	1954	rBV5	19698	42187	1.11%	0.133%
16	14.945	1973	1982	1990	rBV2	814542	1297282	34.26%	4.105%
17	15.151	2013	2017	2034	rBV3	63245	160228	4.23%	0.507%
18	15.780	2120	2124	2130	rBV	25770	38607	1.02%	0.122%
19	15.927	2142	2149	2157	rBV	1640874	2363931	62.43%	7.480%
20	16.051	2165	2170	2185	rBV	547349	822929	21.73%	2.604%
21	16.280	2202	2209	2219	rBV	194306	275454	7.27%	0.872%
22	16.586	2257	2261	2266	rBV	31105	43091	1.14%	0.136%
23	17.668	2438	2445	2455	rBV2	1153076	1667656	44.04%	5.277%
24	17.762	2455	2461	2470	rBV	1840753	2688029	70.99%	8.506%
25	18.504	2582	2587	2596	rBV	343939	478977	12.65%	1.516%
26	19.751	2795	2799	2808	rBV	198574	297260	7.85%	0.941%
27	20.021	2839	2845	2852	rBV	2335303	3268301	86.32%	10.342%
28	20.086	2852	2856	2864	rVB	69844	99535	2.63%	0.315%
29	21.433	3082	3085	3095	rBV	134067	166999	4.41%	0.528%
30	21.774	3138	3143	3149	rBV	1632868	2173864	57.41%	6.879%
31	24.033	3520	3527	3537	rVB	2045565	3786413	100.00%	11.981%
32	24.186	3546	3553	3565	rVB2	1115061	2323688	61.37%	7.353%

LSC Area Percent Report

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Title : SVOA CALIBRATION

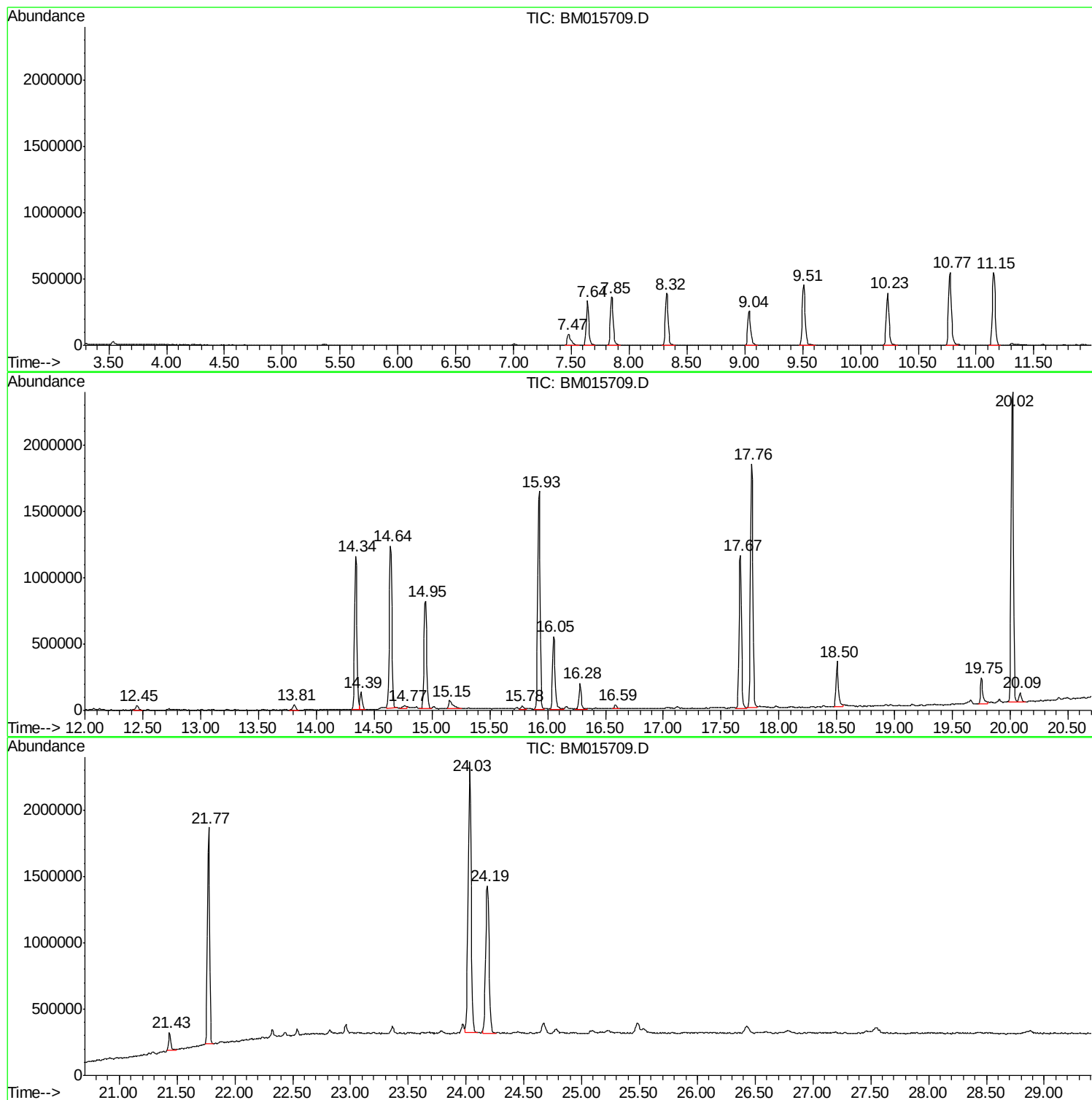
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



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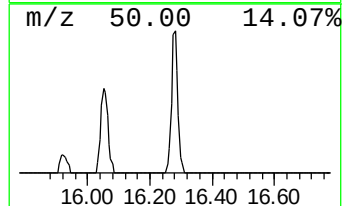
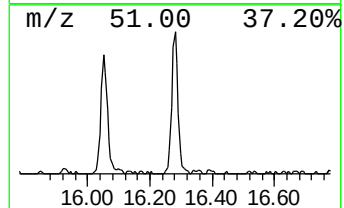
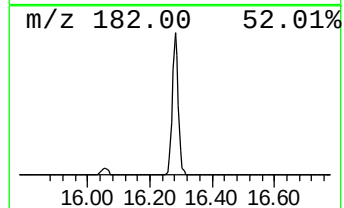
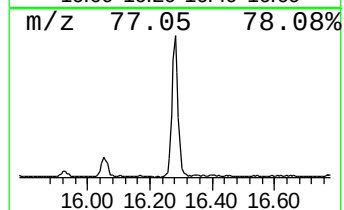
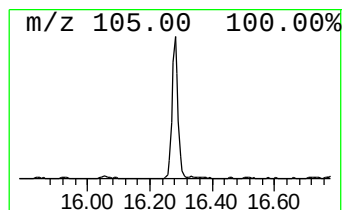
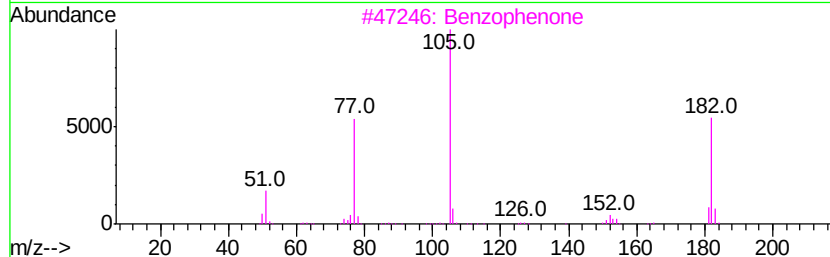
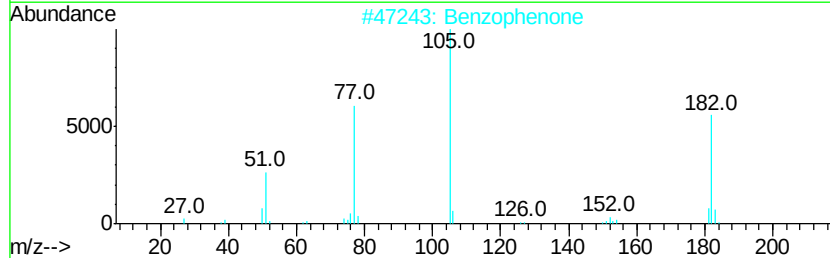
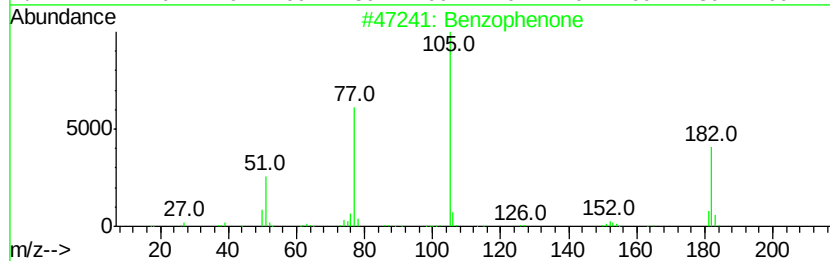
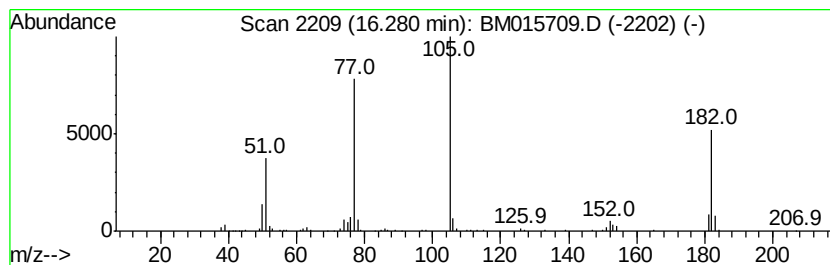
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	4.25 ng/ul	275454	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	97
2	Benzophenone	182 C13H10O	000119-61-9	97
3	Benzophenone	182 C13H10O	000119-61-9	97
4	Benzophenone	182 C13H10O	000119-61-9	97
5	Benzophenone	182 C13H10O	000119-61-9	91



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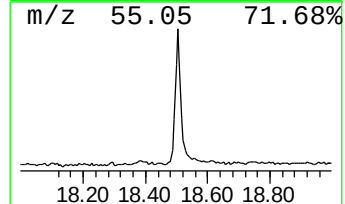
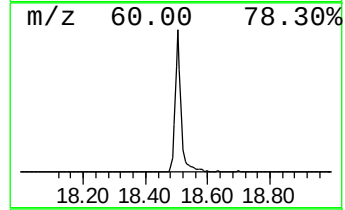
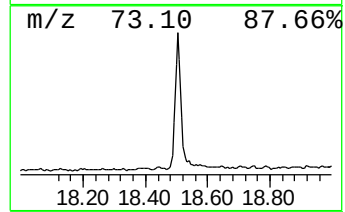
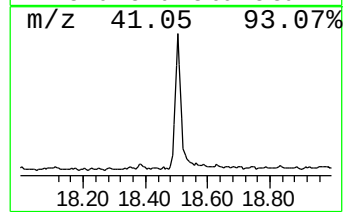
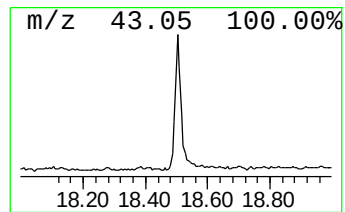
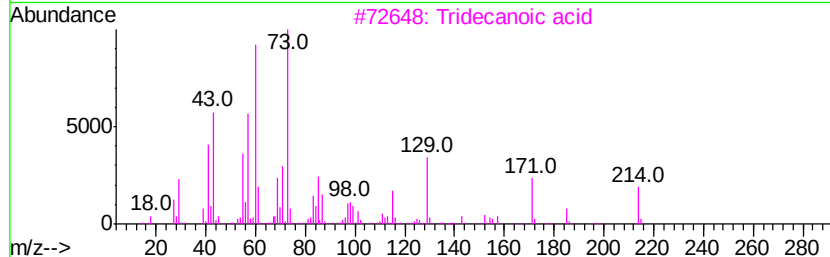
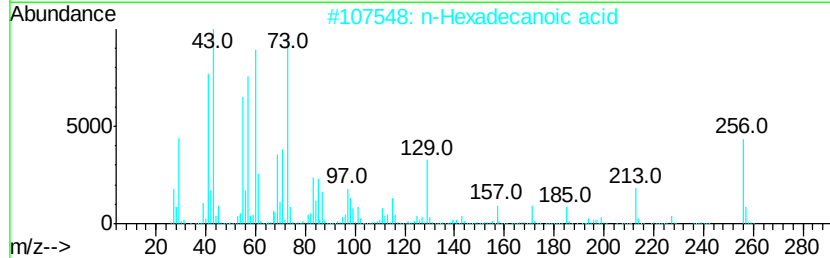
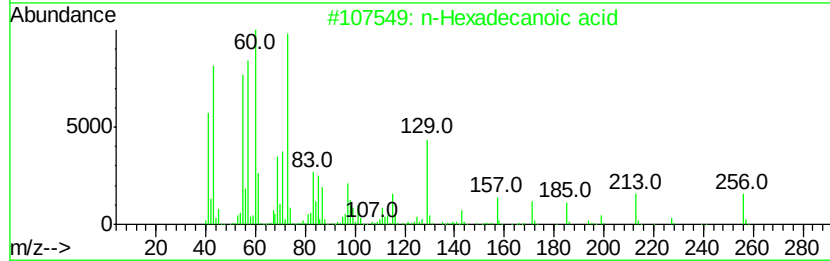
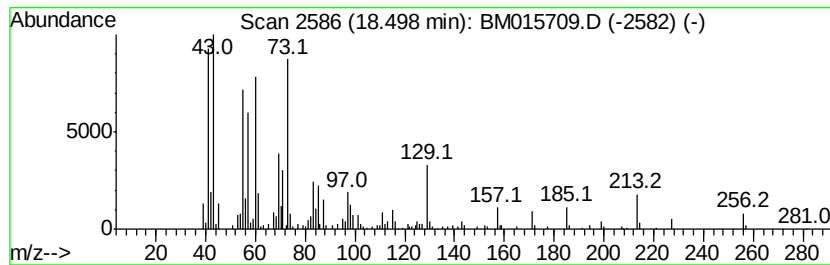
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	5.74 ng/ul	478977	Phenanthrene-d10	17.67

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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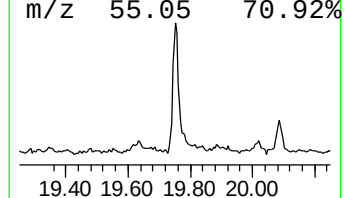
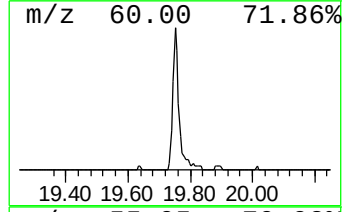
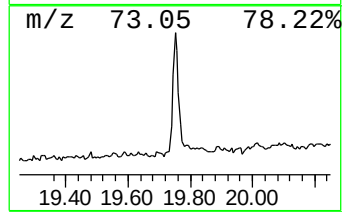
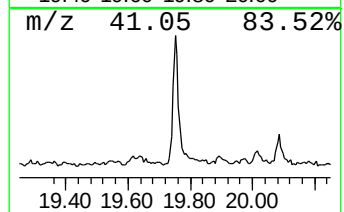
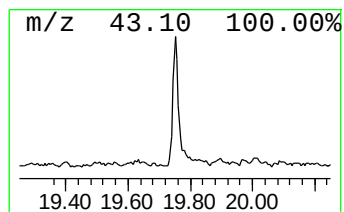
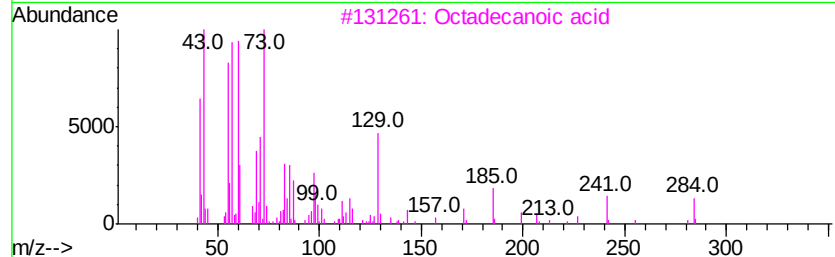
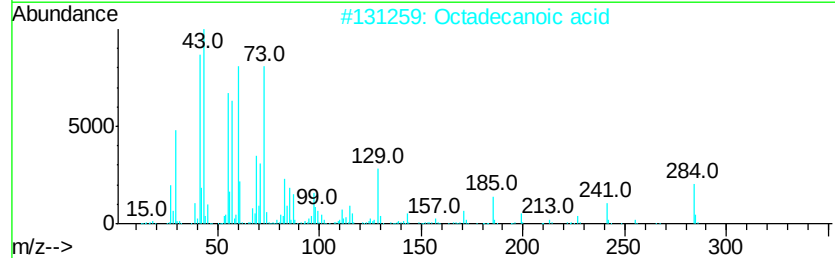
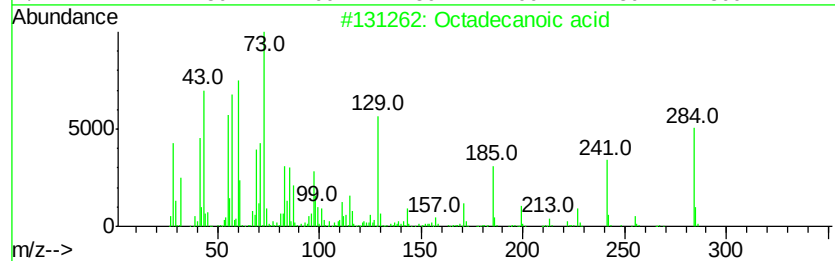
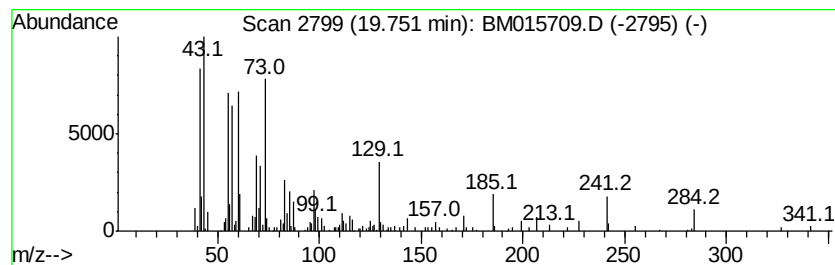
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.73 ng/ul	297260	Chrysene-d12	21.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
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	284	C18H36O2	000057-11-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.28	4.3	ng/ul	275454	3	14.95	1297280	20.0
n-Hexadecanoic acid	18.50	5.7	ng/ul	478977	4	17.67	1667660	20.0
Octadecanoic acid	19.75	2.7	ng/ul	297260	5	21.77	2173860	20.0