

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011988.D
 Acq On : 08 Oct 2017 21:59
 Operator : SJ/JU
 Sample : I5722-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-57

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\SOM-EPA-BM100317.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	7.010	661	667	680	rBV	167381	330128	4.17%	0.645%
2	7.175	689	695	708	rBV	433229	761796	9.63%	1.488%
3	7.381	722	730	748	rBV	550806	997888	12.62%	1.949%
4	7.851	801	810	823	rBV	400967	705830	8.93%	1.378%
5	8.557	923	930	943	rBV	518175	943849	11.94%	1.843%
6	9.016	1001	1008	1018	rBV	617156	1098268	13.89%	2.145%
7	9.445	1076	1081	1090	rVB	60630	106474	1.35%	0.208%
8	9.740	1124	1131	1145	rVB	543454	987137	12.48%	1.928%
9	10.275	1215	1222	1233	rBV	821001	1547924	19.58%	3.023%
10	10.651	1279	1286	1294	rBV	623919	1107266	14.00%	2.162%
11	10.804	1303	1312	1324	rBV	99795	237702	3.01%	0.464%
12	12.063	1519	1526	1531	rVB7	38058	79428	1.00%	0.155%
13	13.904	1830	1839	1853	rVB	1813731	2695708	34.09%	5.265%
14	14.192	1881	1888	1897	rBV	1913050	2969351	37.55%	5.799%
15	14.292	1900	1905	1914	rVV	144360	219934	2.78%	0.430%
16	14.498	1933	1940	1946	rBV2	1048880	1618519	20.47%	3.161%
17	14.563	1946	1951	1956	rVB	124412	191626	2.42%	0.374%
18	14.710	1971	1976	1980	rBV2	97839	203693	2.58%	0.398%
19	14.869	1998	2003	2008	rBV8	46711	90776	1.15%	0.177%
20	15.245	2062	2067	2073	rVB3	96877	139837	1.77%	0.273%
21	15.486	2102	2108	2116	rBV	2589276	3761148	47.56%	7.345%
22	15.610	2122	2129	2141	rBV	913115	1407234	17.80%	2.748%
23	16.098	2207	2212	2219	rVV	101739	179224	2.27%	0.350%
24	16.163	2219	2223	2230	rVB3	43247	86271	1.09%	0.168%
25	17.239	2400	2406	2412	rBV2	1522863	2204990	27.88%	4.306%
26	17.339	2417	2423	2433	rVV	2937833	4304497	54.44%	8.406%
27	18.033	2537	2541	2546	rVB	78024	113481	1.44%	0.222%
28	18.115	2551	2555	2565	rVV	147866	234362	2.96%	0.458%
29	18.915	2687	2691	2696	rBV3	81736	131674	1.67%	0.257%
30	19.298	2753	2756	2760	rVB	91763	113477	1.44%	0.222%
31	19.398	2769	2773	2782	rBV	330404	465079	5.88%	0.908%
32	19.633	2807	2813	2829	rVB	4044732	6024994	76.19%	11.766%
33	21.415	3111	3116	3127	rBV	2491279	3388853	42.86%	6.618%
34	23.586	3478	3485	3498	rBV2	3935435	7907470	100.00%	15.443%

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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	23.733	3504	3510	3522	rVB2	1918660	3849126	48.68%	7.517%
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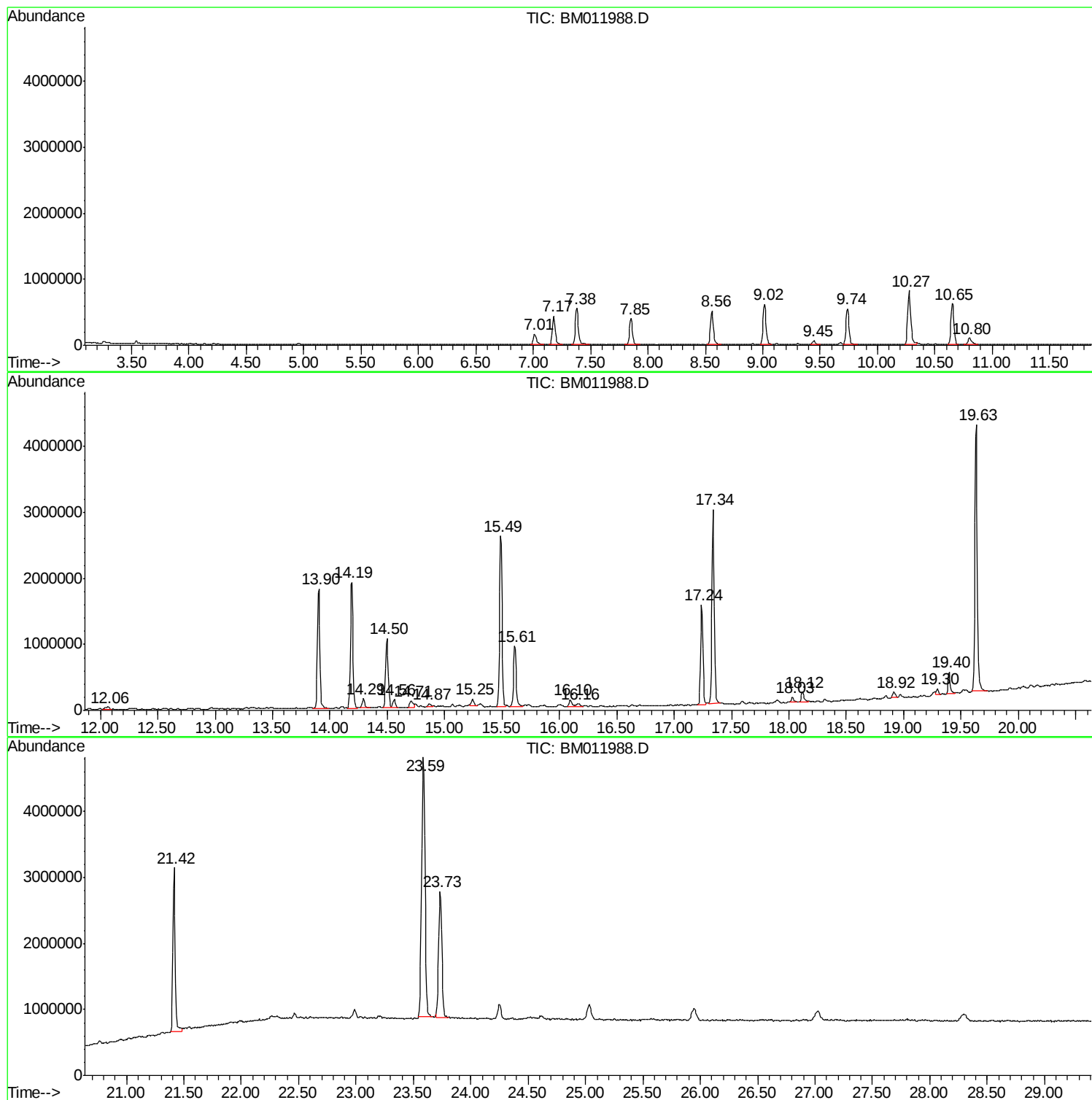
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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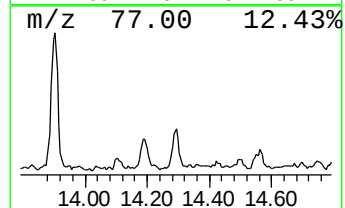
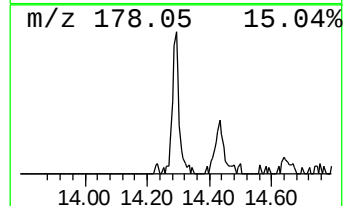
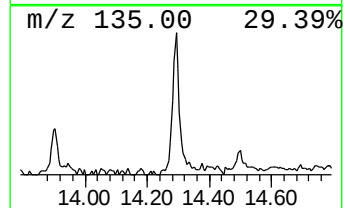
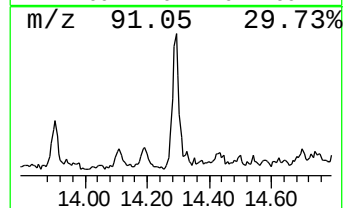
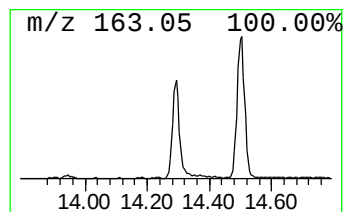
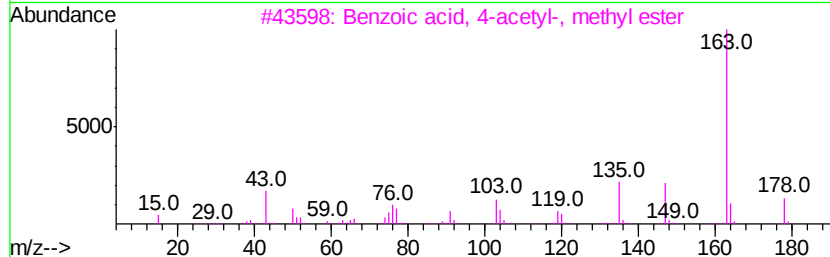
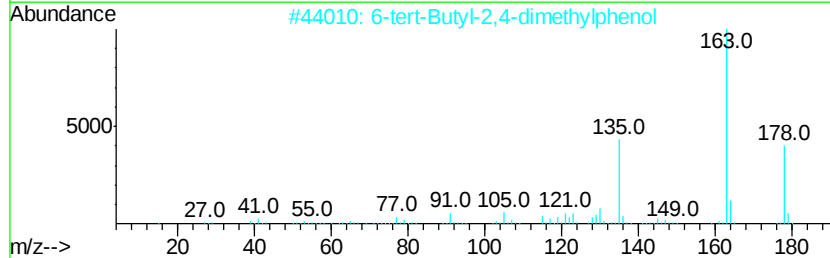
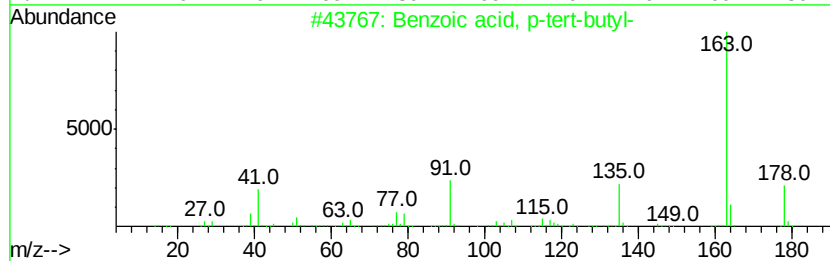
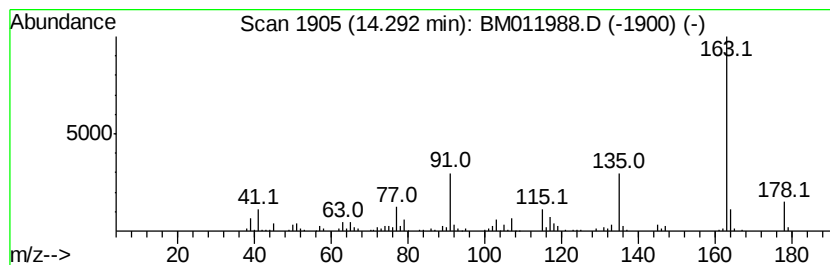
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Peak Number 1 Benzoic acid, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.72 ng/ul	219934	Acenaphthene-d10	14.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzoic acid, p-tert-butyl-	178 C11H14O2	000098-73-7	93
2	6-tert-Butyl-2,4-dimethylphenol	178 C12H18O	001879-09-0	64
3	Benzoic acid, 4-acetyl-, methyl ...	178 C10H10O3	003609-53-8	64
4	Benzene, 1-(1,1-dimethylethyl)-2...	178 C12H18O	000088-40-4	64
5	Propofol	178 C12H18O	002078-54-8	59



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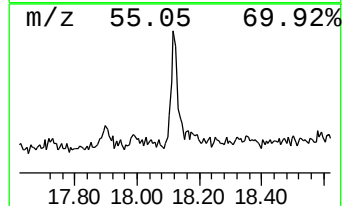
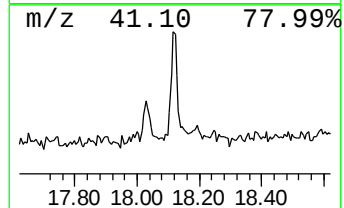
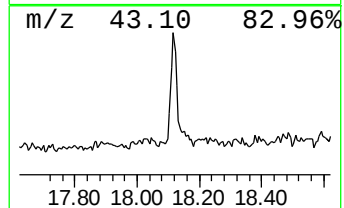
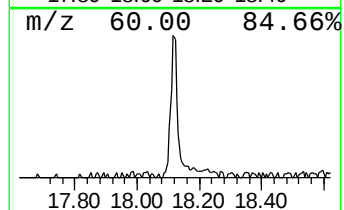
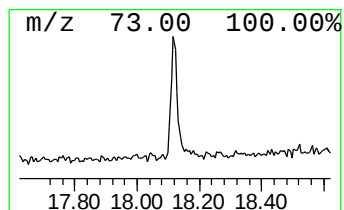
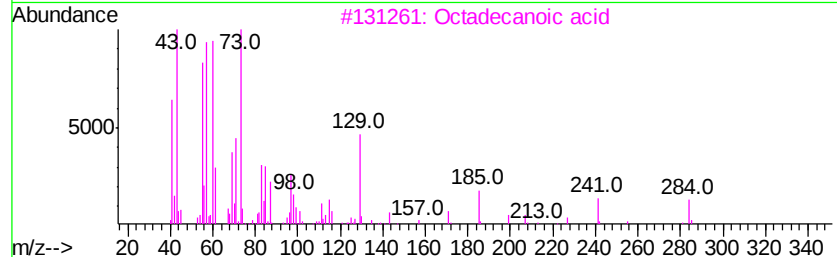
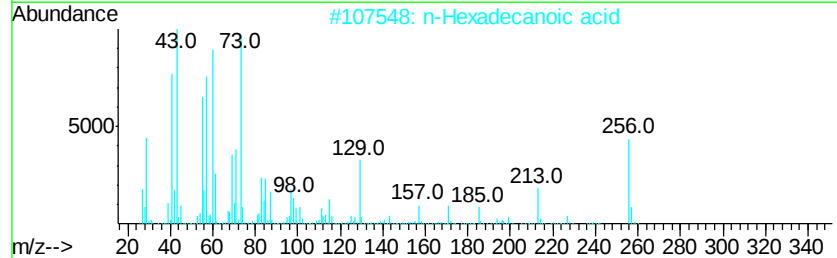
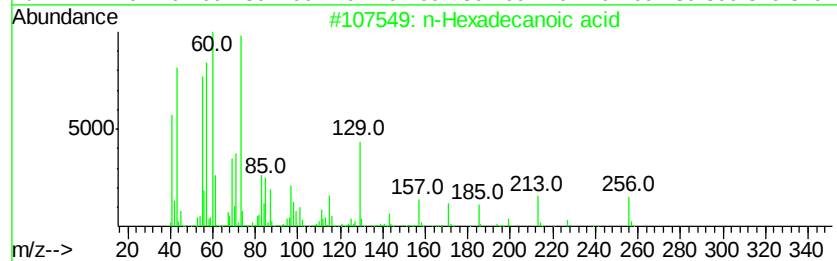
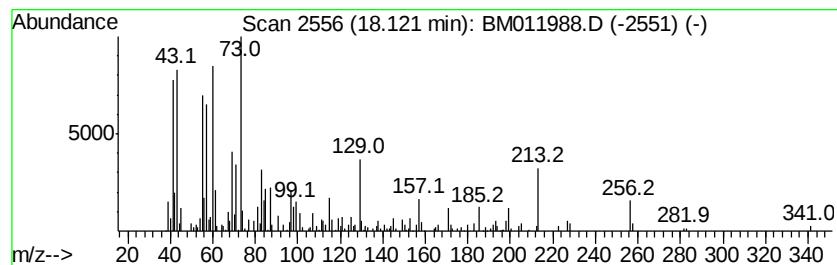
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.12	2.13 ng/ul	234362	Phenanthrene-d10	17.24		
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	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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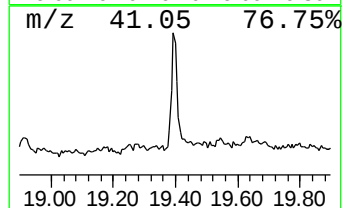
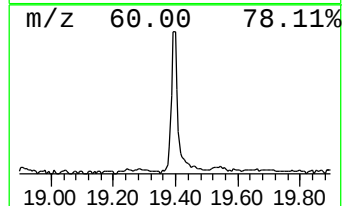
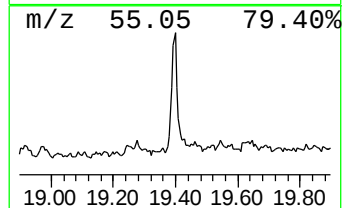
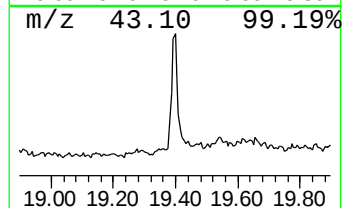
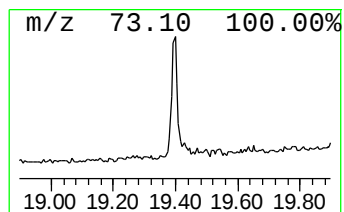
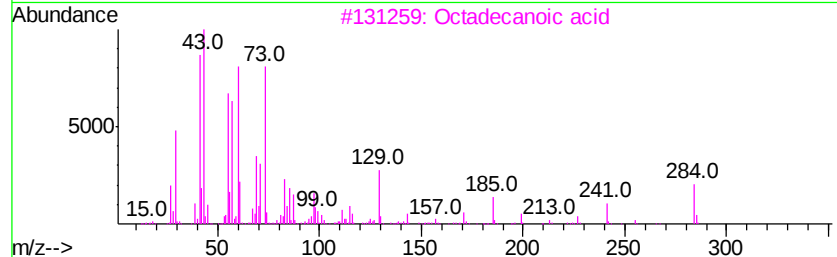
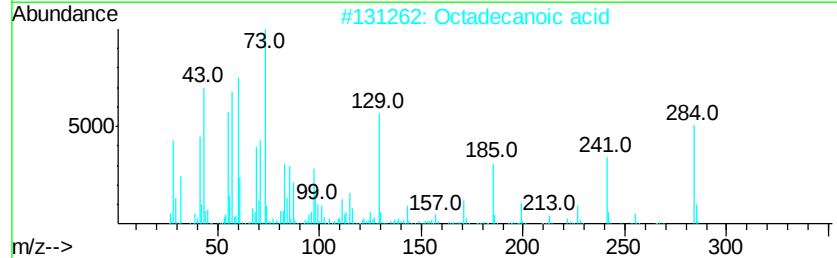
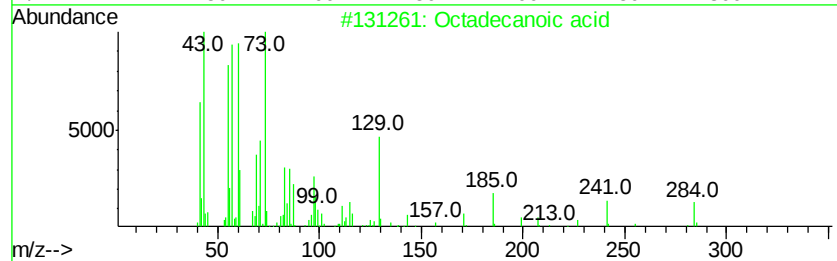
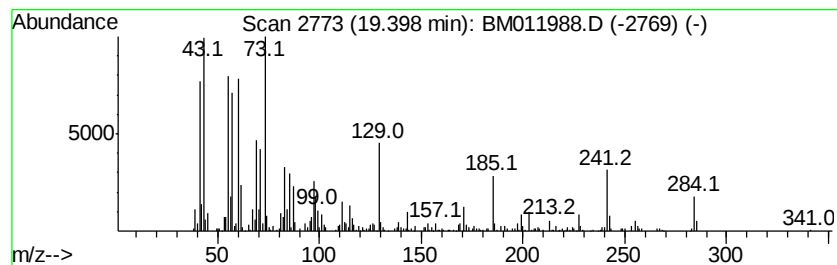
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	2.74 ng/ul	465079	Chrysene-d12	21.42
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	99
3	Octadecanoic acid	284 C18H36O2	000057-11-4	98
4	Octadecanoic acid	284 C18H36O2	000057-11-4	97
5	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, p-t...	14.29	2.7	ng/ul	219934	3	14.50	1618520	20.0
n-Hexadecanoic acid	18.12	2.1	ng/ul	234362	4	17.24	2204990	20.0
Octadecanoic acid	19.40	2.7	ng/ul	465079	5	21.42	3388850	20.0