

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
 Data File : BM019219.D
 Acq On : 18 Mar 2019 17:15
 Operator : JU/SJ
 Sample : K1935-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-17(5.5-6.5)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BM031119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.251	378	385	405	rBV	5119032	7368631	64.41%	8.655%
2	6.834	646	654	672	rBV	5385343	8765621	76.62%	10.295%
3	7.186	706	714	729	rBV	5579736	8715116	76.18%	10.236%
4	7.645	786	792	800	rBV	885067	1409529	12.32%	1.656%
5	7.963	839	846	857	rBV	3577409	5617410	49.10%	6.598%
6	8.822	984	992	1008	rBV	2933165	5138776	44.92%	6.036%
7	10.433	1259	1266	1279	rBV	1177734	2054166	17.95%	2.413%
8	12.916	1681	1688	1704	rBV	7441901	10592898	92.59%	12.442%
9	13.768	1826	1833	1846	rBV	429004	713551	6.24%	0.838%
10	14.304	1917	1924	1934	rBV2	1815606	2920026	25.52%	3.430%
11	15.804	2172	2179	2197	rBV	6299715	9105314	79.59%	10.694%
12	17.056	2386	2392	2407	rBV2	2132517	3268030	28.56%	3.838%
13	17.951	2539	2544	2557	rBV	624961	1056004	9.23%	1.240%
14	18.239	2589	2593	2600	rVB6	61552	125600	1.10%	0.148%
15	19.239	2759	2763	2771	rBV2	196245	352300	3.08%	0.414%
16	19.697	2835	2841	2850	rBV	9507121	11440706	100.00%	13.437%
17	20.962	3052	3056	3066	rBV	761516	1098995	9.61%	1.291%
18	21.256	3101	3106	3121	rBV	1947546	2833038	24.76%	3.327%
19	21.821	3200	3202	3206	rVB2	130579	138132	1.21%	0.162%
20	23.491	3480	3486	3498	rVB2	1243305	2426473	21.21%	2.850%

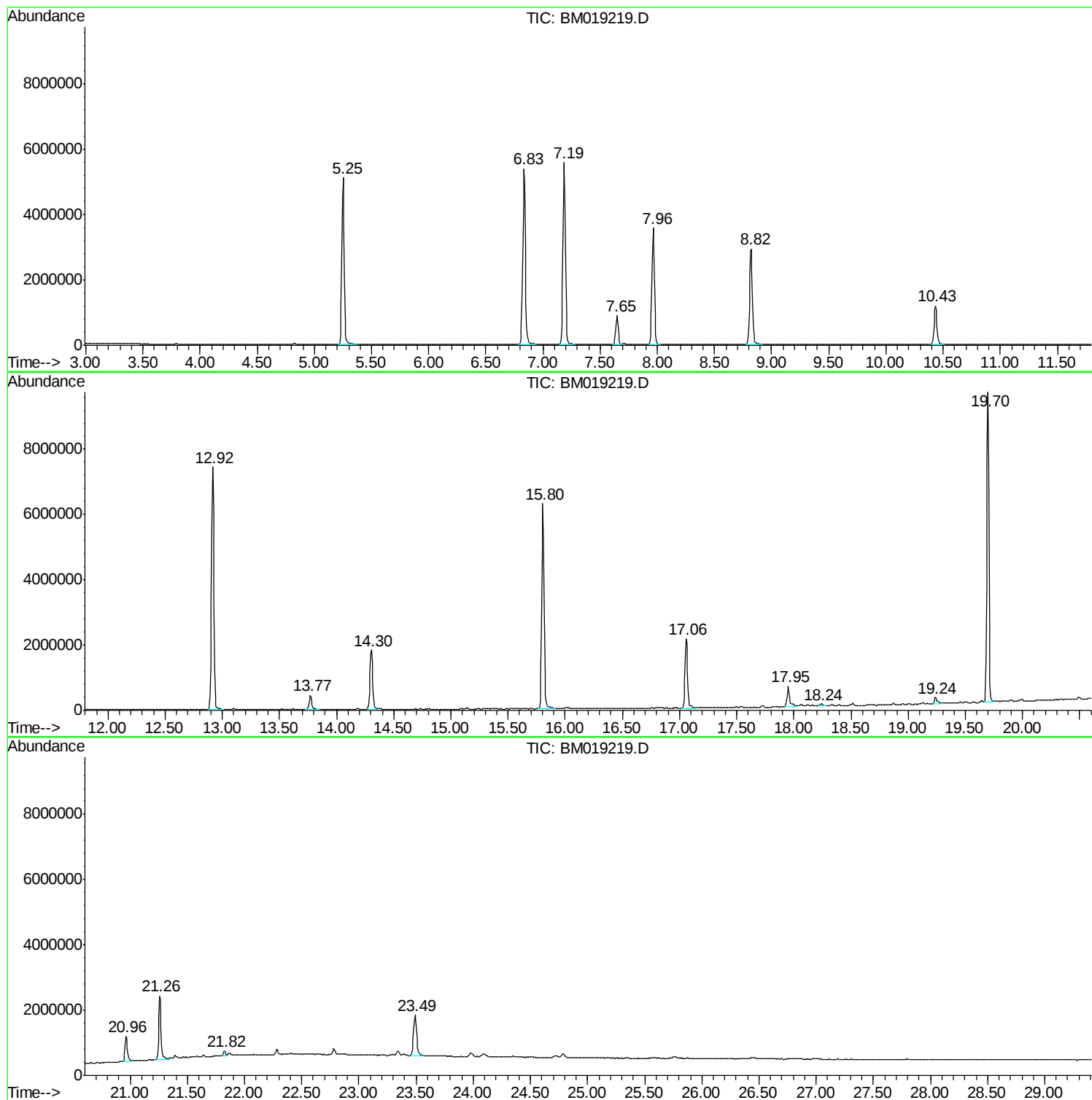
Sum of corrected areas: 85140316

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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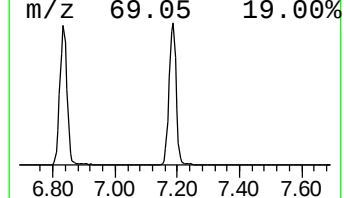
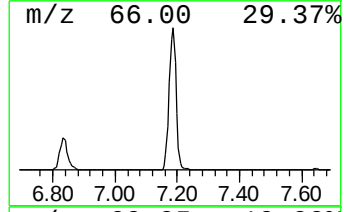
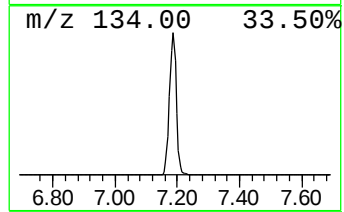
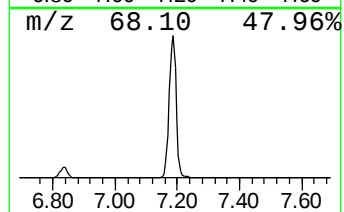
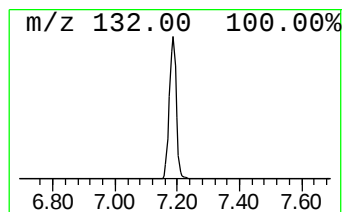
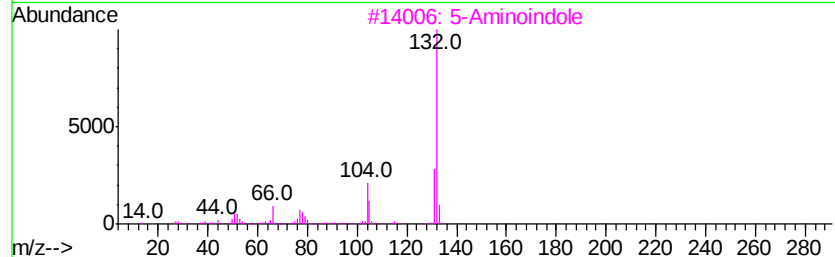
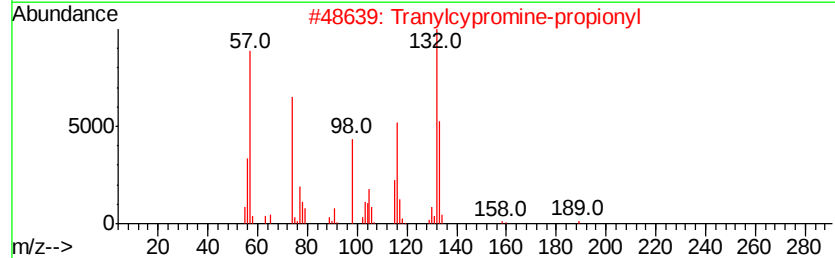
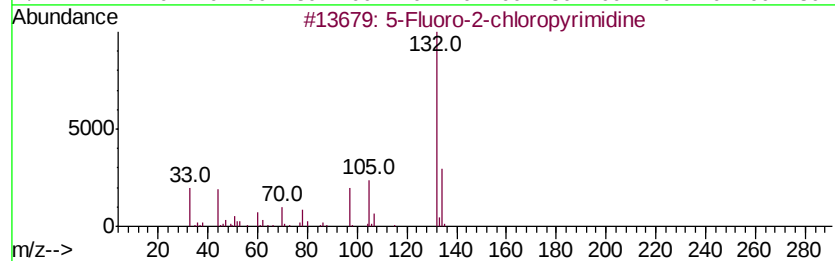
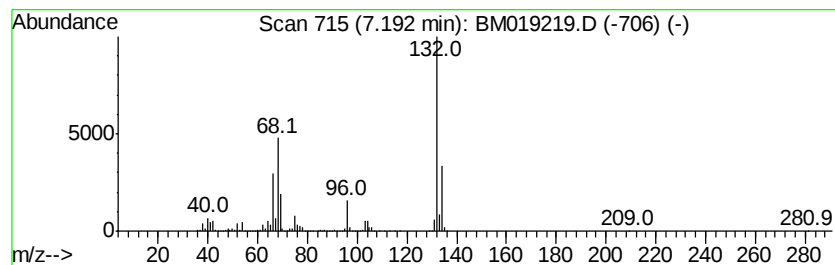
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	123.66 ng	8715120	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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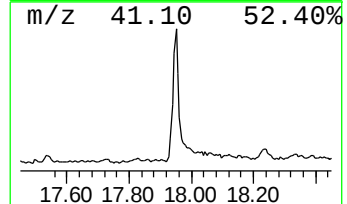
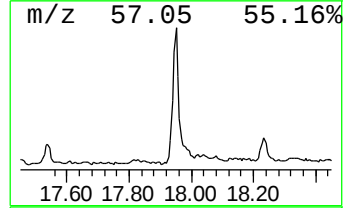
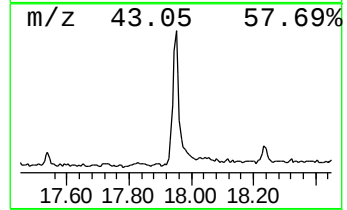
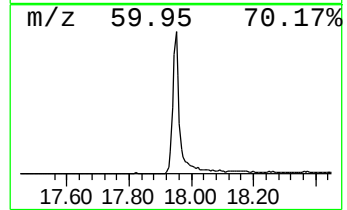
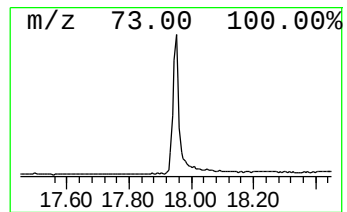
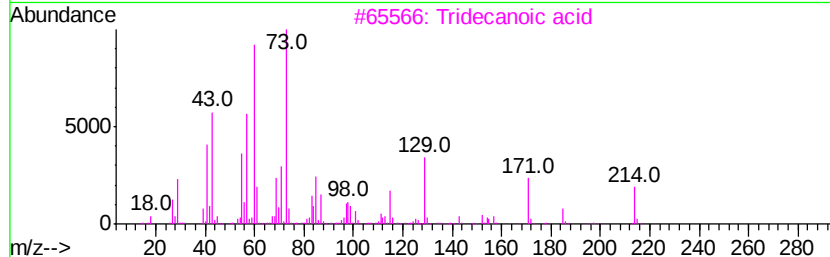
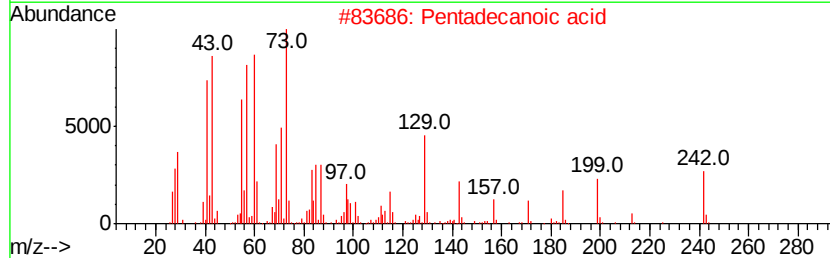
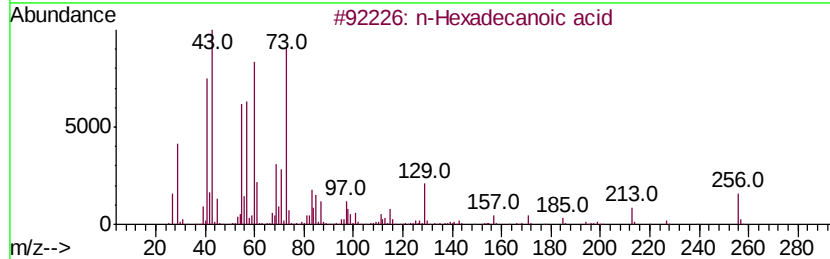
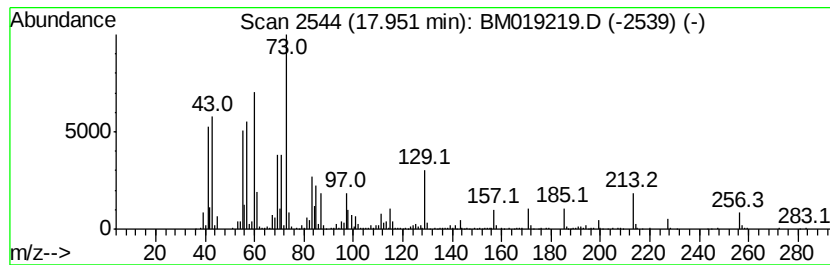
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.95	6.46 ng	1056000	Phenanthrene-d10	17.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38



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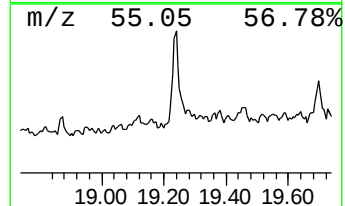
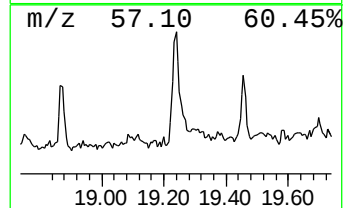
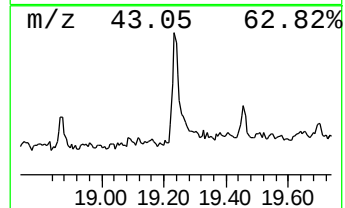
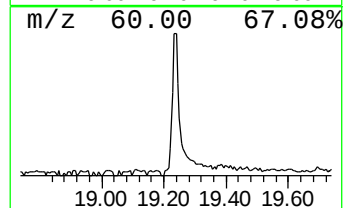
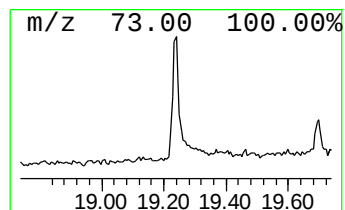
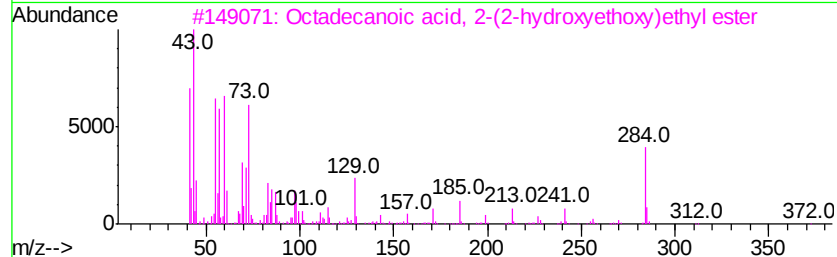
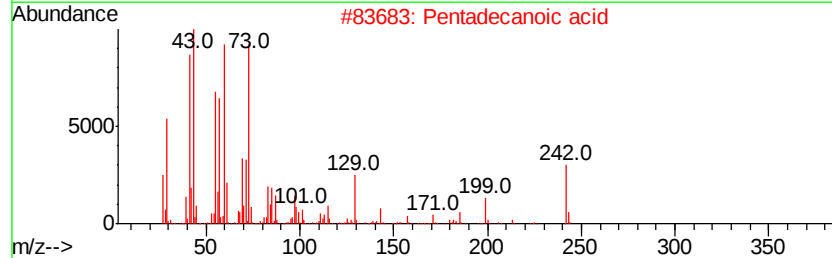
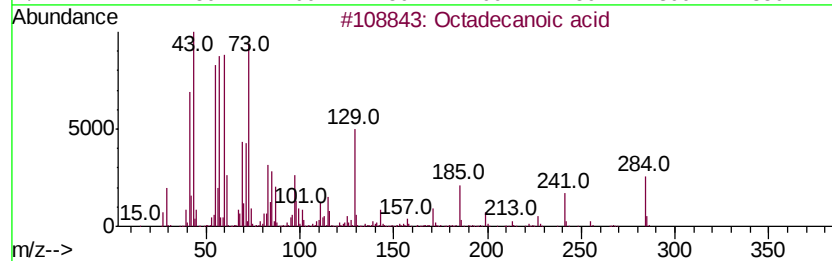
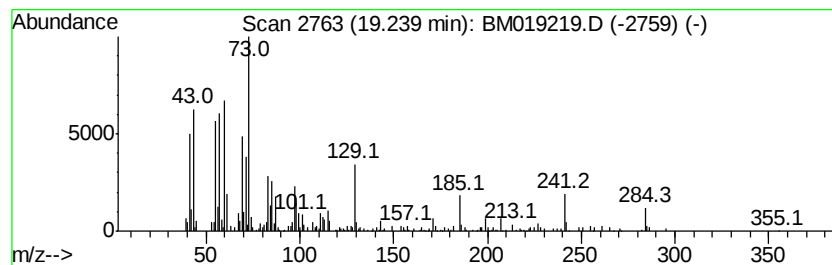
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.49 ng	352300	Chrysene-d12	21.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		Eicosane	282	C20H42	000112-95-8	60



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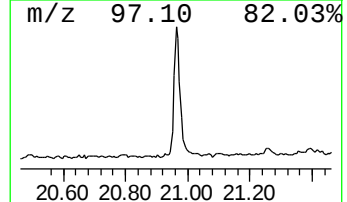
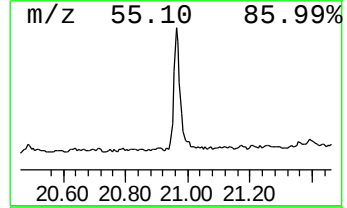
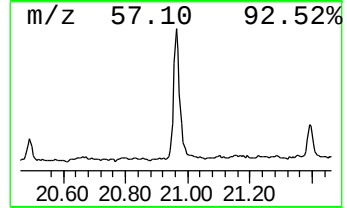
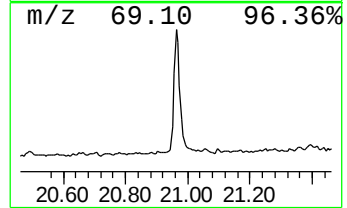
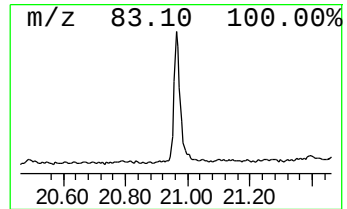
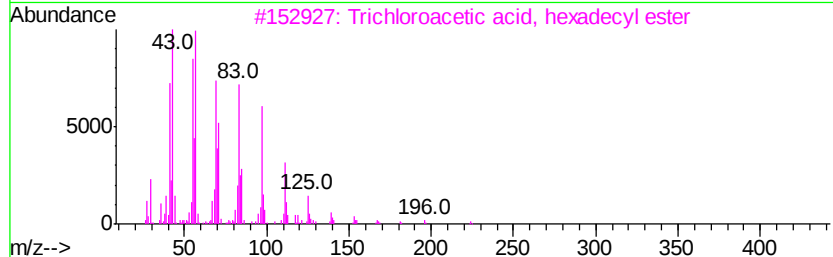
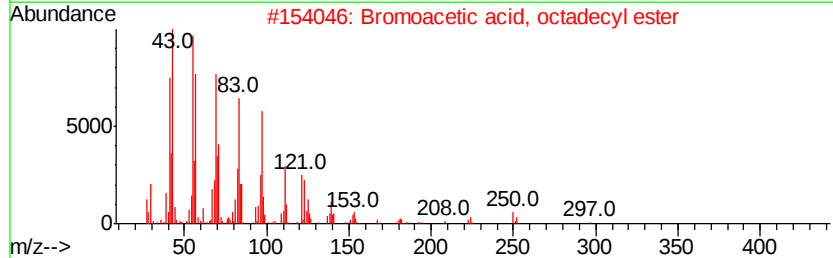
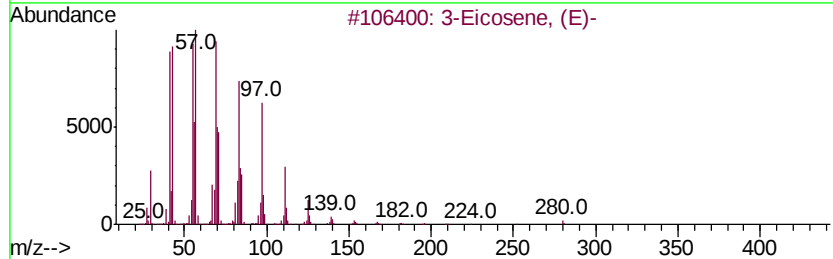
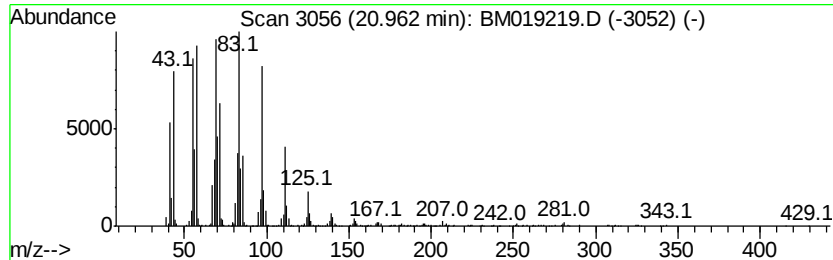
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	7.76 ng	1099000	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	95
2	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	91
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
4	Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3	91
5	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.19	7.19	123.7	ng	8715120	1	7.65	1409530	20.0
n-Hexadecanoic acid	17.95	6.5	ng	1056000	4	17.06	3268030	20.0
Octadecanoic acid	19.24	2.5	ng	352300	5	21.26	2833040	20.0
3-Eicosene, (E)-	20.96	7.8	ng	1099000	5	21.26	2833040	20.0