

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050917\
 Data File : BF095031.D
 Acq On : 9 May 2017 20:07
 Operator : SJ/MA
 Sample : I3014-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAV-RMW-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	5.013	520	523	539	rBV	28743	68699	2.57%	0.396%
2	5.654	629	632	660	rBV	382425	840997	31.47%	4.849%
3	7.254	900	904	919	rBV	206702	478574	17.91%	2.759%
4	7.366	919	923	942	rVB	1269945	1858039	69.52%	10.713%
5	7.707	977	981	995	rVB	446866	534657	20.00%	3.083%
6	7.942	1017	1021	1037	rBV	1155509	1429488	53.48%	8.242%
7	8.607	1129	1134	1151	rBV	918120	1259021	47.11%	7.259%
8	9.730	1321	1325	1339	rBV	505129	694555	25.99%	4.005%
9	11.501	1621	1626	1641	rBV	2085772	2628077	98.33%	15.152%
10	12.201	1740	1745	1751	rBV	56341	75628	2.83%	0.436%
11	12.560	1801	1806	1820	rBV2	588497	816029	30.53%	4.705%
12	13.742	2001	2007	2015	rBV	35511	46848	1.75%	0.270%
13	13.854	2021	2026	2040	rBV	971822	1370077	51.26%	7.899%
14	14.959	2209	2214	2227	rBV	615560	841800	31.50%	4.853%
15	15.924	2373	2378	2389	rBV	98780	149734	5.60%	0.863%
16	17.018	2559	2564	2574	rBV	148064	213974	8.01%	1.234%
17	17.289	2604	2610	2622	rBV	2248221	2672692	100.00%	15.410%
18	18.624	2833	2837	2845	rBV	636822	785334	29.38%	4.528%
19	19.836	3035	3043	3047	rBV7	10485	26892	1.01%	0.155%
20	20.294	3116	3121	3133	rBV	396853	553101	20.69%	3.189%

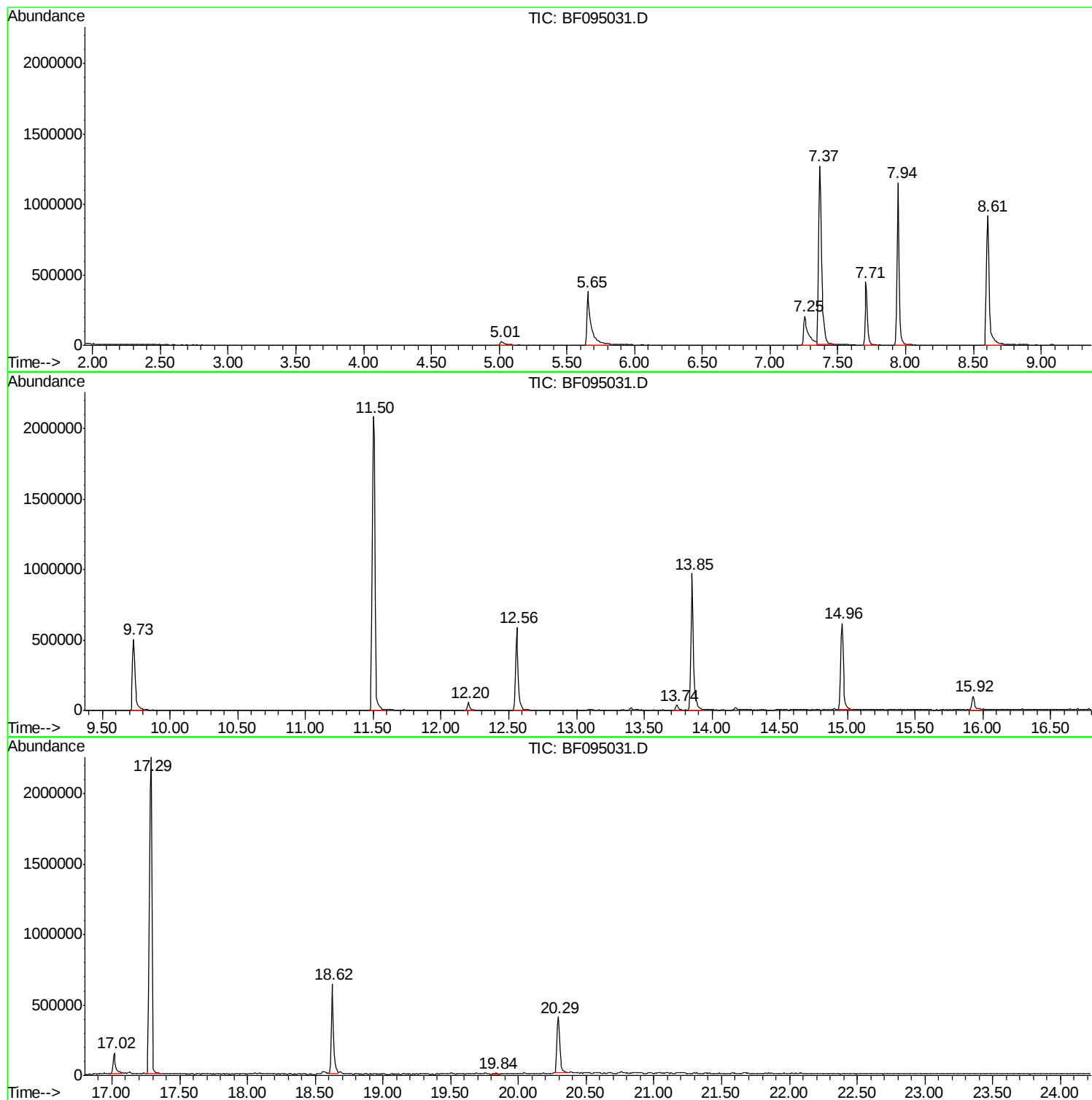
Sum of corrected areas: 17344216

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
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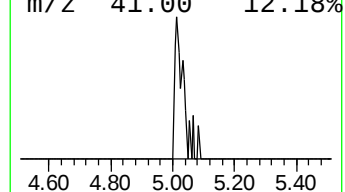
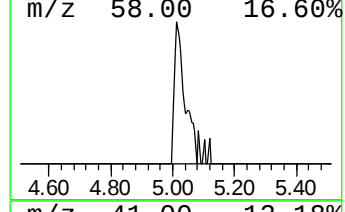
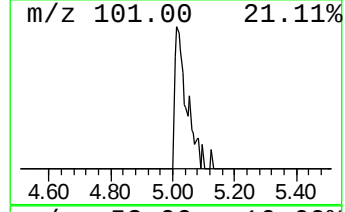
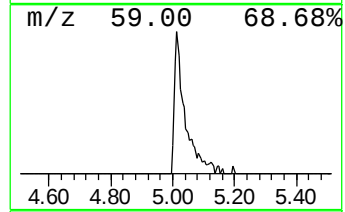
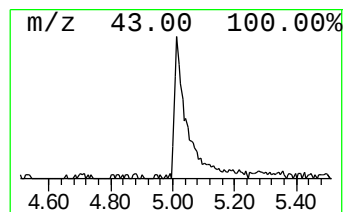
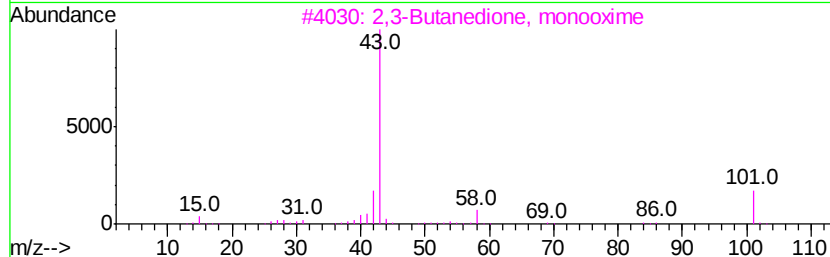
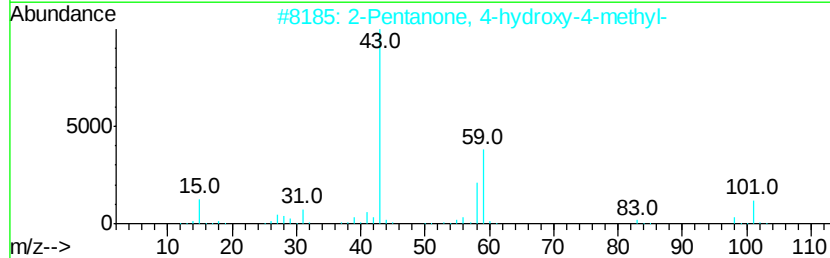
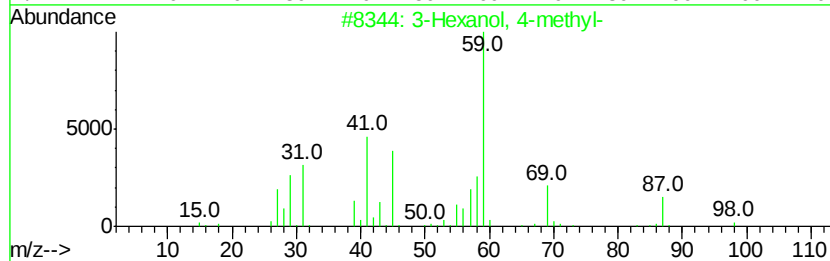
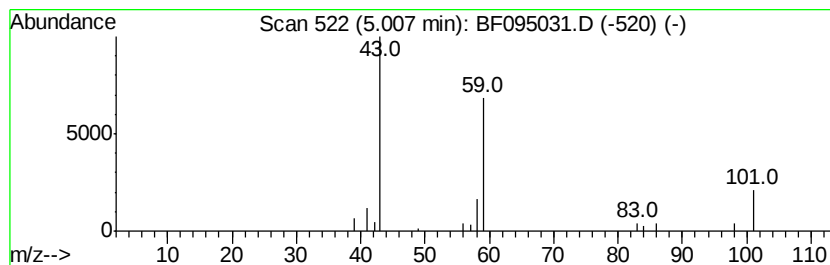
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.57 ng	68699	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	7
5		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	5



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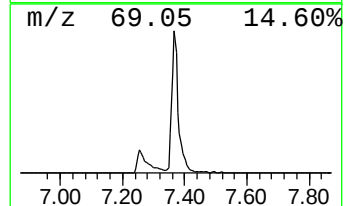
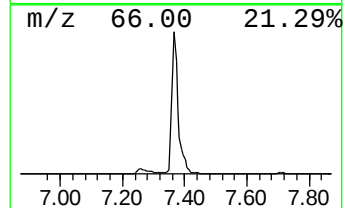
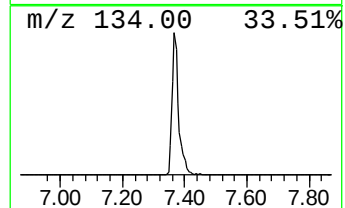
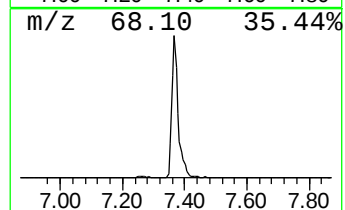
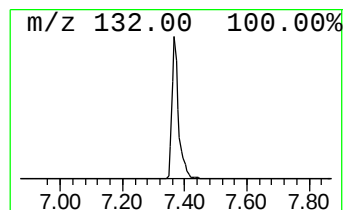
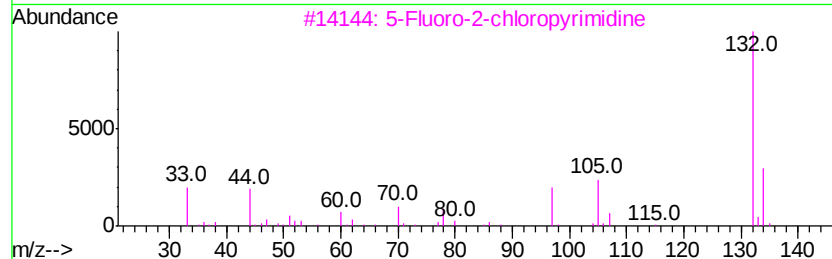
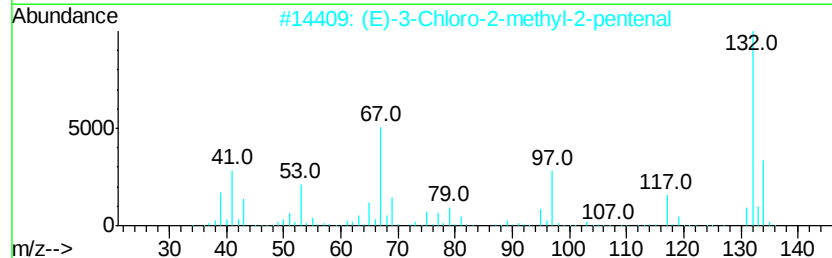
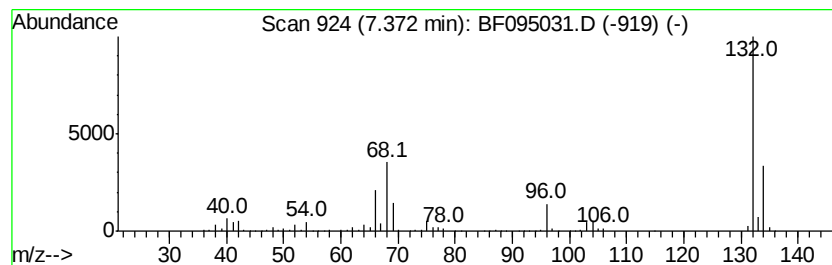
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	69.50 ng	1858040	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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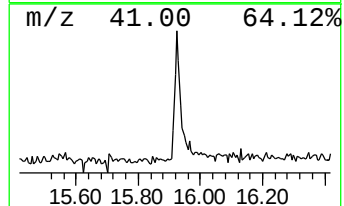
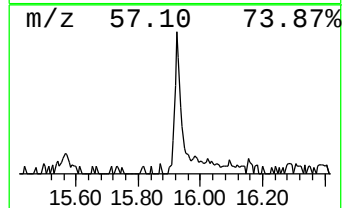
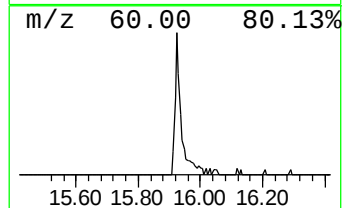
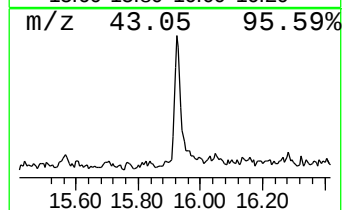
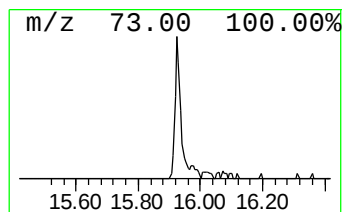
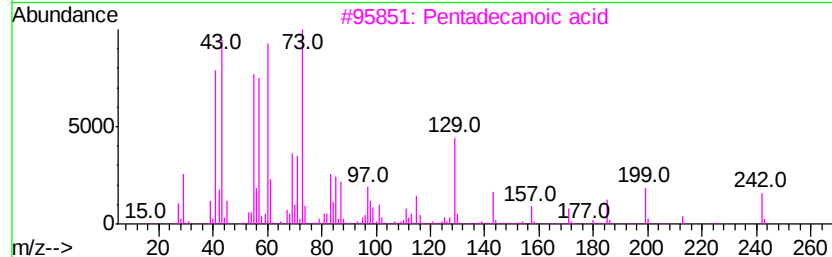
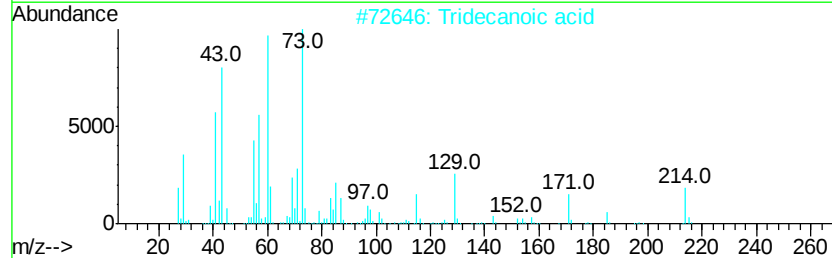
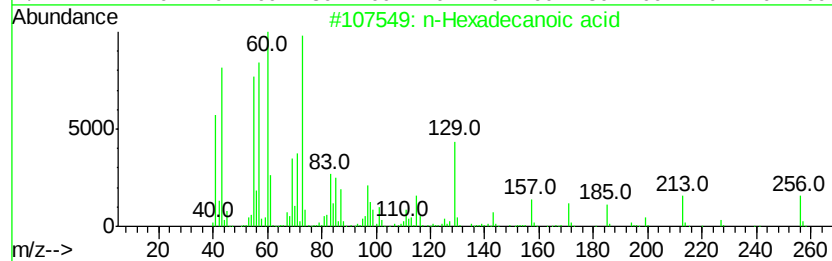
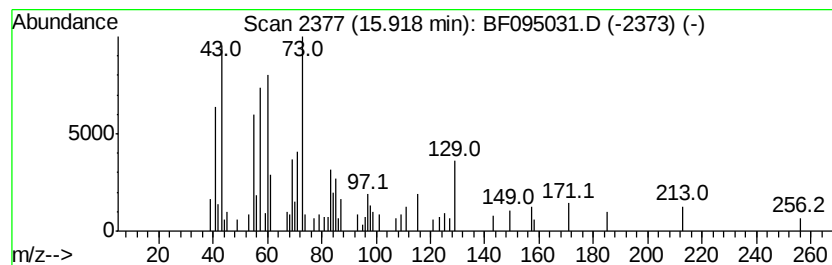
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.56 ng	149734	Phenanthrene-d10	14.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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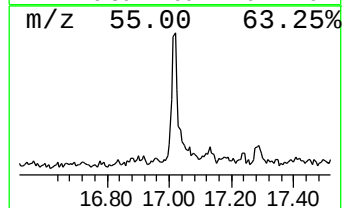
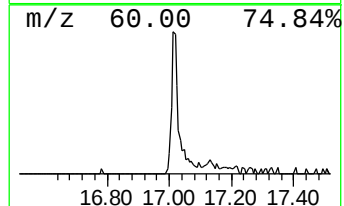
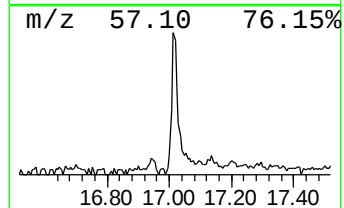
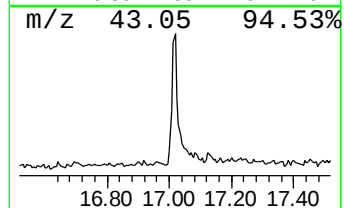
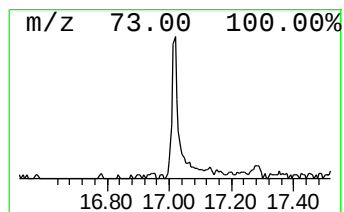
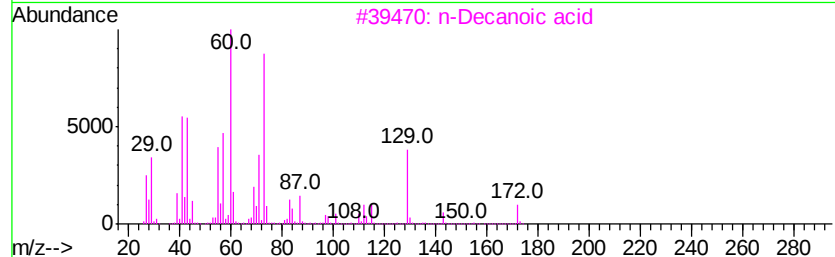
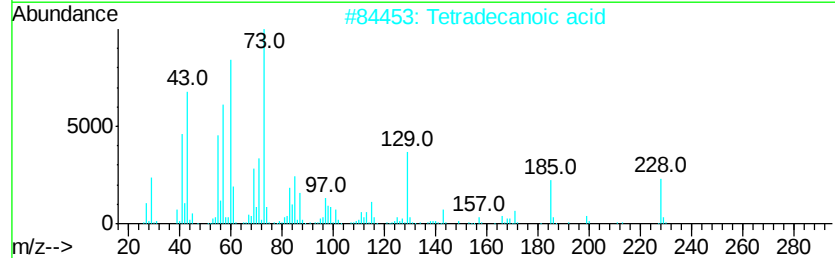
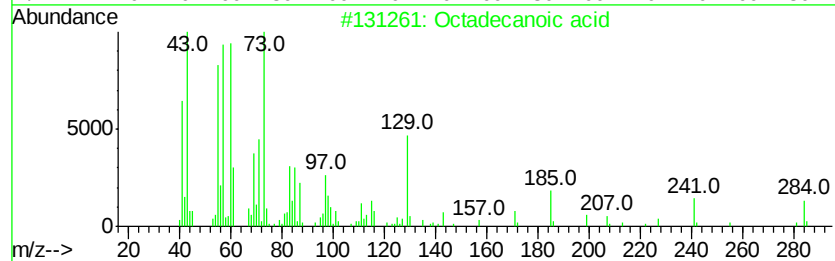
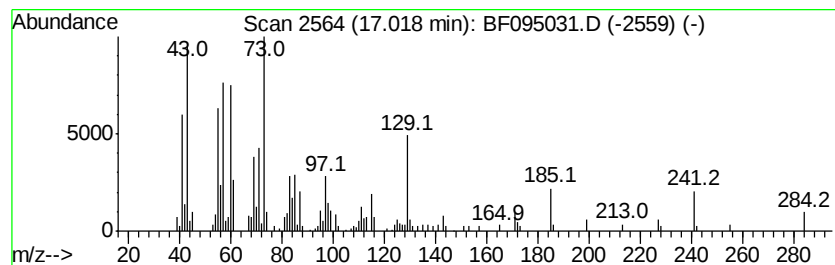
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.02	5.45 ng	213974	Chrysene-d12	18.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	20



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.01	5.01	2.6	ng	68699	1	7.71	534657	20.0
unknown7.37	7.37	69.5	ng	1858040	1	7.71	534657	20.0
n-Hexadecanoic acid	15.92	3.6	ng	149734	4	14.96	841800	20.0
Octadecanoic acid	17.02	5.5	ng	213974	5	18.62	785334	20.0