

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
 Data File : BF095033.D
 Acq On : 9 May 2017 21:11
 Operator : SJ/MA
 Sample : I3014-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAV-MW-11

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:\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	519	523	535	rBV	28349	62067	2.19%	0.340%
2	5.648	628	631	656	rBV	441384	973084	34.36%	5.334%
3	7.254	900	904	919	rBV	235587	567146	20.03%	3.109%
4	7.366	919	923	943	rVB	1429925	2065611	72.95%	11.323%
5	7.707	977	981	992	rBV	412236	500671	17.68%	2.745%
6	7.942	1017	1021	1036	rBV	1381041	1743955	61.59%	9.560%
7	8.607	1129	1134	1163	rBV	1090458	1525605	53.88%	8.363%
8	9.731	1320	1325	1347	rBV	504956	720578	25.45%	3.950%
9	11.507	1621	1627	1640	rBV	2187940	2831732	100.00%	15.523%
10	12.201	1742	1745	1751	rVB	23927	30724	1.08%	0.168%
11	12.560	1801	1806	1817	rBV2	551743	803886	28.39%	4.407%
12	13.748	2005	2008	2014	rBV	64809	75959	2.68%	0.416%
13	13.854	2021	2026	2040	rBV	1048746	1651231	58.31%	9.052%
14	14.960	2210	2214	2222	rVB	566641	743707	26.26%	4.077%
15	15.948	2378	2382	2391	rBV	240895	352832	12.46%	1.934%
16	17.036	2563	2567	2574	rBV	407939	574342	20.28%	3.148%
17	17.289	2606	2610	2618	rBV	1625919	1952680	68.96%	10.704%
18	18.636	2836	2839	2847	rVB	387015	537306	18.97%	2.945%
19	20.306	3119	3123	3135	rVB	375132	529280	18.69%	2.901%

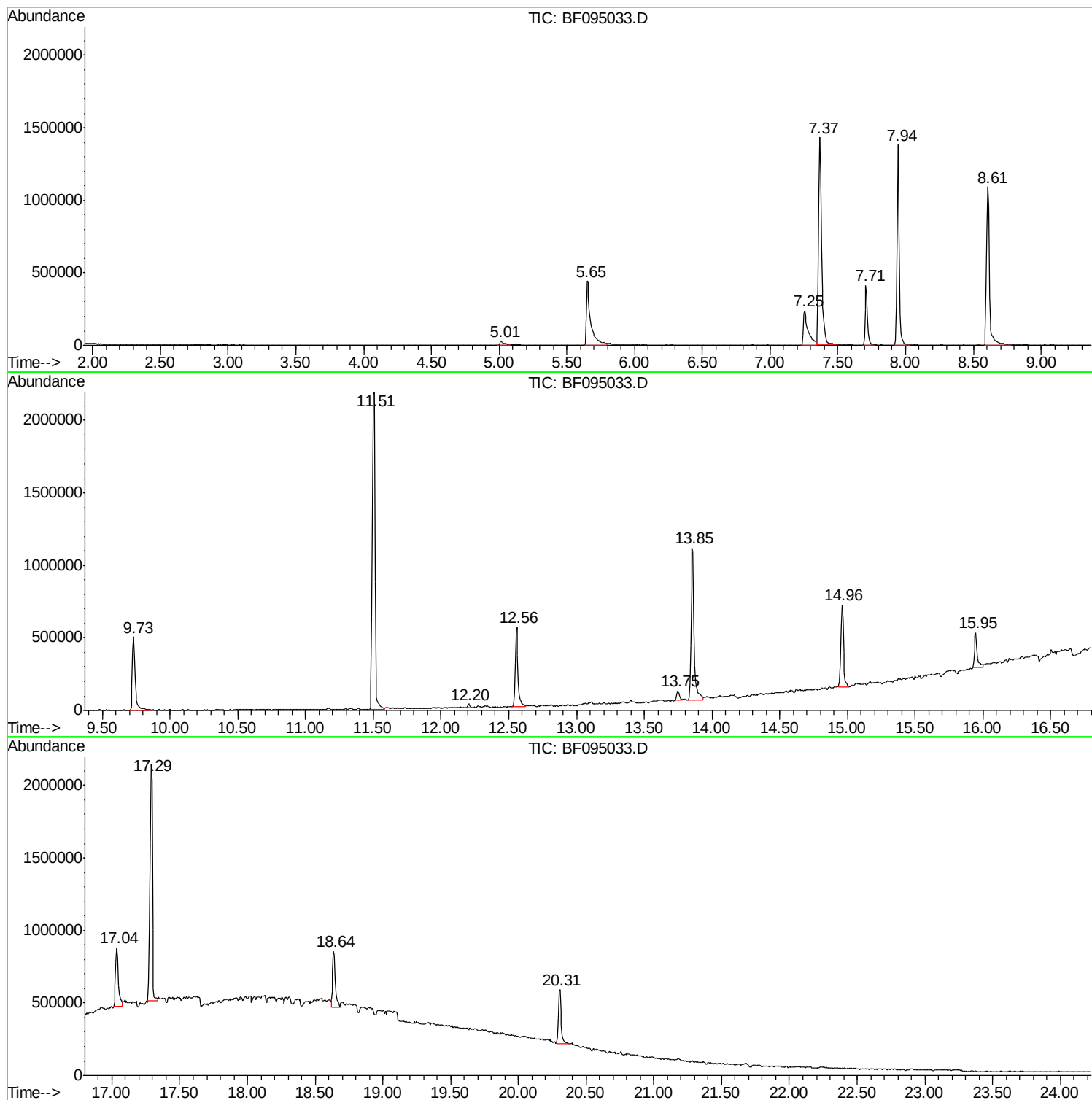
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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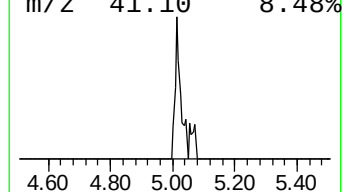
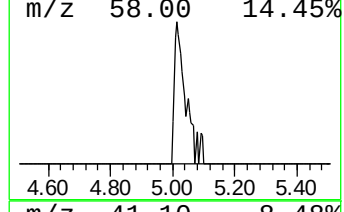
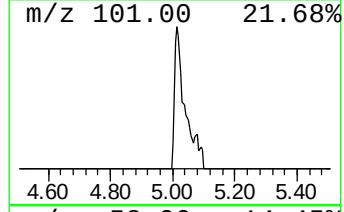
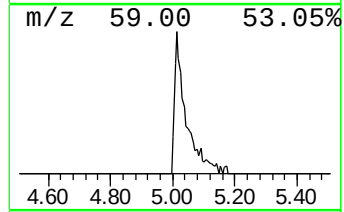
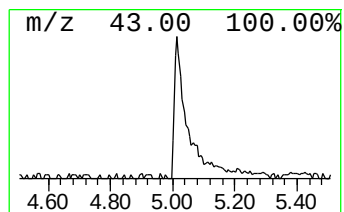
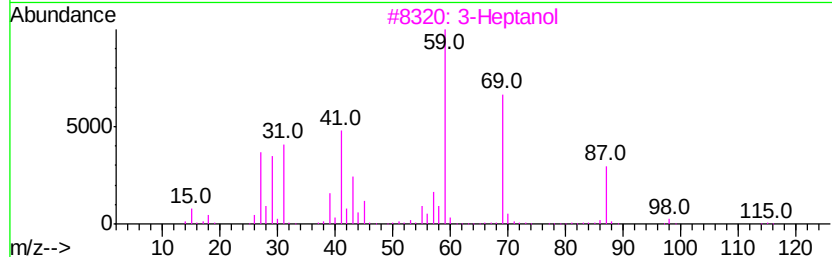
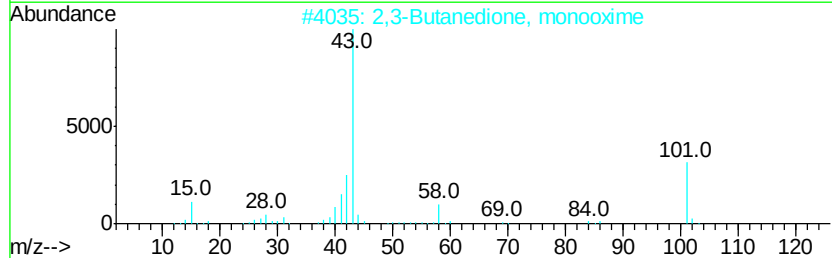
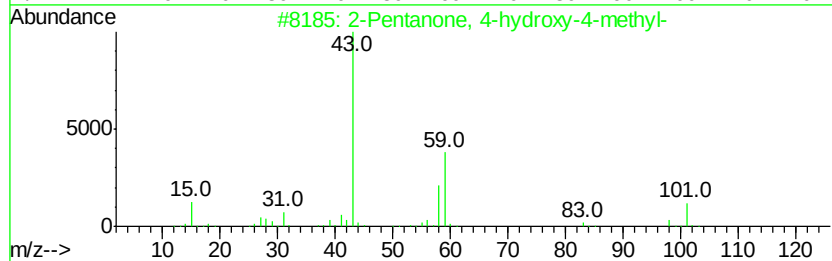
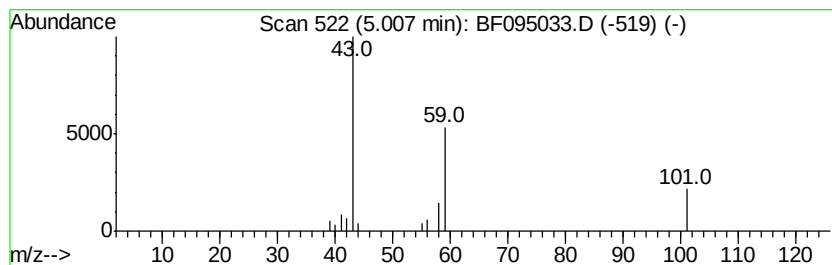
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.48 ng	62067	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3		3-Heptanol	116	C7H16O	000589-82-2	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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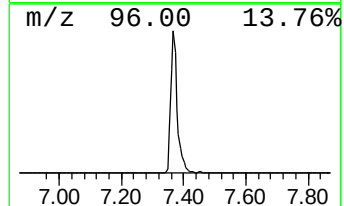
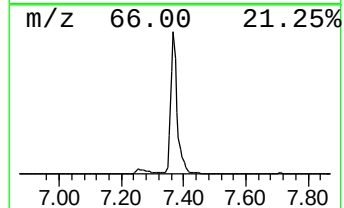
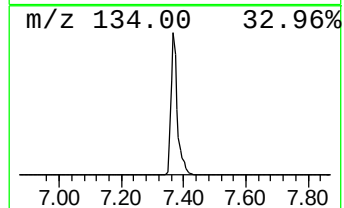
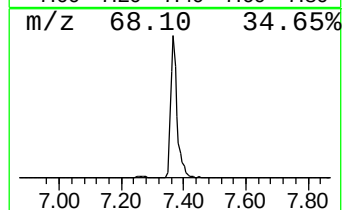
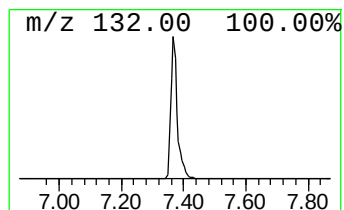
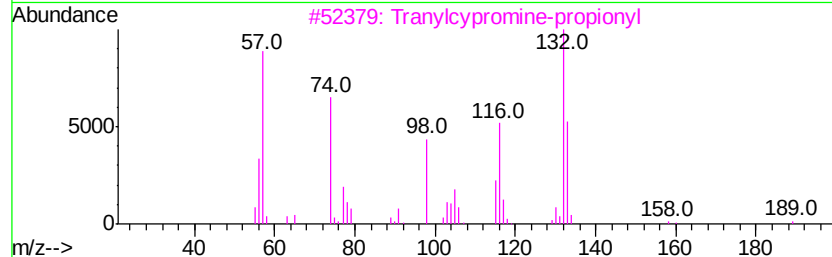
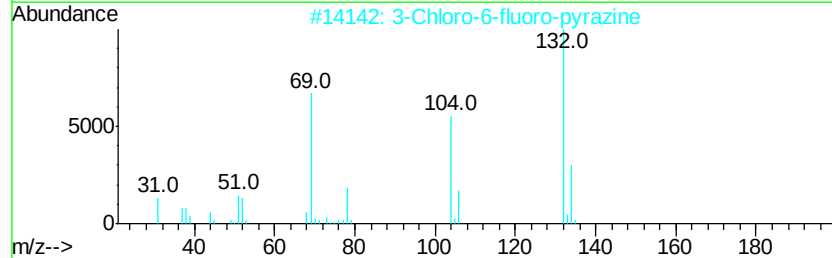
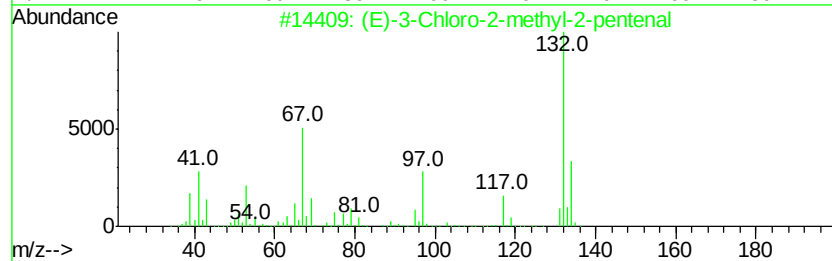
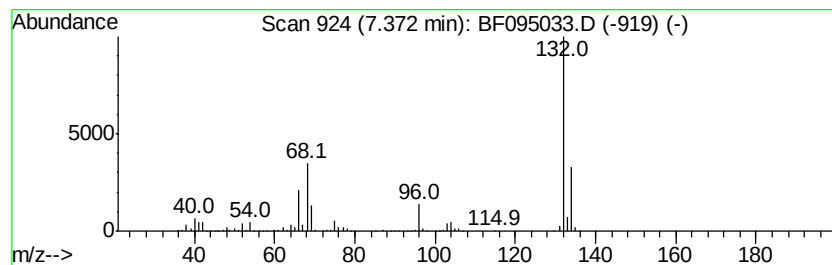
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	82.51 ng	2065610	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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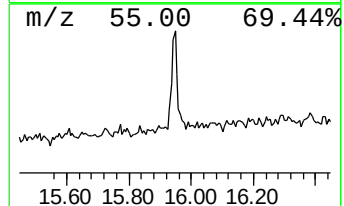
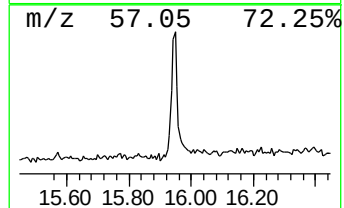
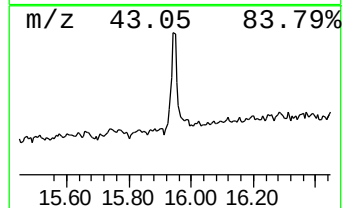
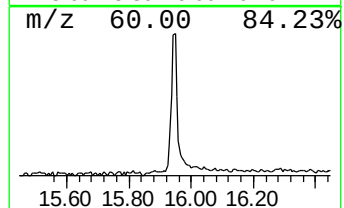
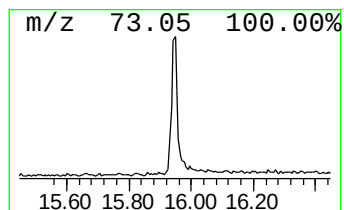
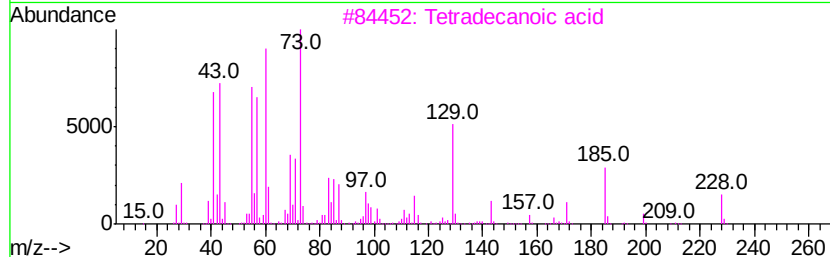
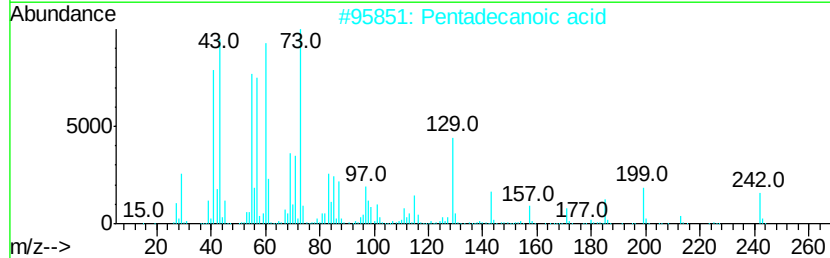
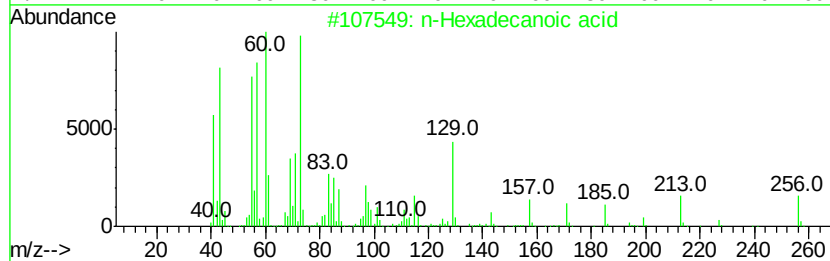
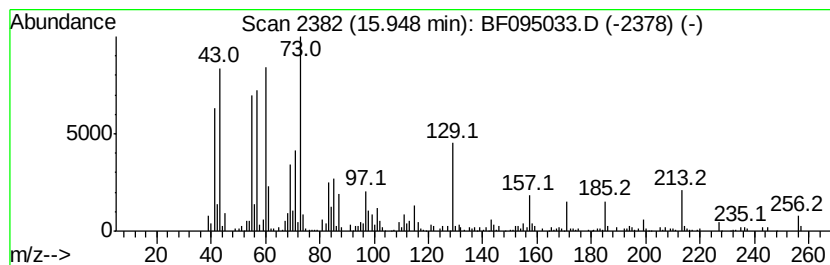
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	9.49 ng	352832	Phenanthrene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74



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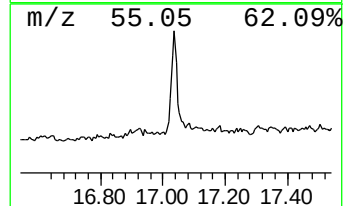
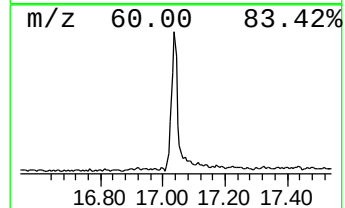
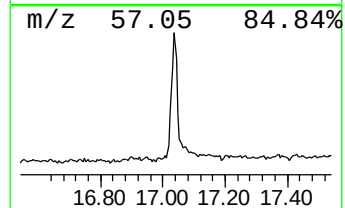
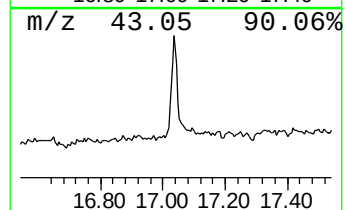
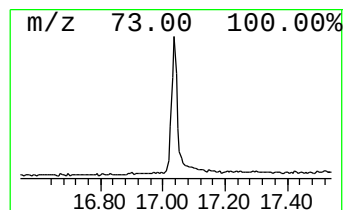
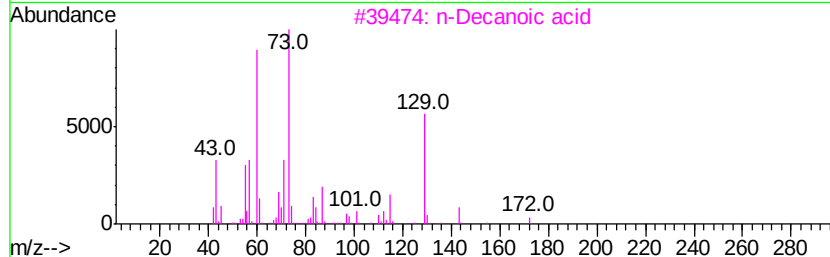
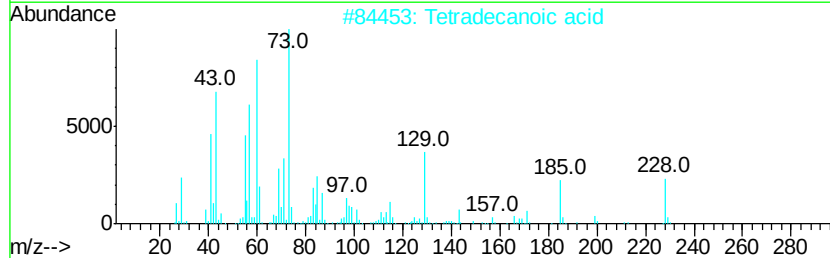
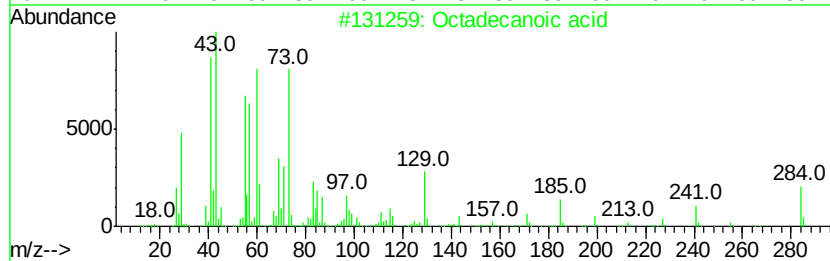
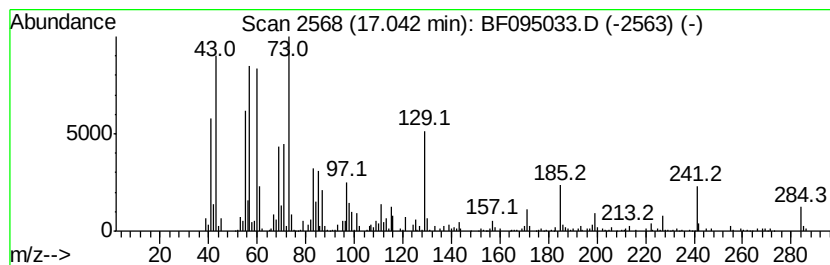
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.04	21.38 ng	574342	Chrysene-d12		18.64
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	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	2.5	ng	62067	1	7.71	500671	20.0
unknown7.37	7.37	82.5	ng	2065610	1	7.71	500671	20.0
n-Hexadecanoic acid	15.95	9.5	ng	352832	4	14.96	743707	20.0
Octadecanoic acid	17.04	21.4	ng	574342	5	18.64	537306	20.0