

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
 Data File : BF094941.D
 Acq On : 6 May 2017 4:15
 Operator : SJ/MA
 Sample : I3004-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-H

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	5.048	524	529	546	rBV	292988	602787	17.53%	2.258%
2	5.672	630	635	661	rBV	1897504	2863944	83.30%	10.730%
3	7.266	900	906	921	rBV	1867272	2895524	84.22%	10.849%
4	7.384	921	926	943	rVB	2284485	3137710	91.26%	11.756%
5	7.725	979	984	995	rVB	462354	556040	16.17%	2.083%
6	7.960	1019	1024	1036	rBV	1962997	2304806	67.04%	8.635%
7	8.625	1131	1137	1160	rBV	1410984	1845950	53.69%	6.916%
8	9.742	1322	1327	1343	rBV	556937	746893	21.72%	2.798%
9	11.519	1623	1629	1649	rBV	2659895	3438176	100.00%	12.882%
10	12.207	1742	1746	1759	rBV	233539	294850	8.58%	1.105%
11	12.571	1803	1808	1821	rBV2	617718	887757	25.82%	3.326%
12	13.413	1947	1951	1956	rBV	33628	36477	1.06%	0.137%
13	13.865	2022	2028	2044	rBV	1359395	2035581	59.21%	7.627%
14	14.189	2079	2083	2086	rBV	28147	36103	1.05%	0.135%
15	14.971	2211	2216	2231	rBV	527503	744919	21.67%	2.791%
16	15.942	2376	2381	2397	rBV2	106079	156999	4.57%	0.588%
17	17.301	2606	2612	2615	rBV	2342500	2824425	82.15%	10.582%
18	18.571	2819	2828	2835	rBV6	34149	113604	3.30%	0.426%
19	18.636	2835	2839	2855	rVB	507036	684808	19.92%	2.566%
20	20.306	3119	3123	3136	rBV	322205	482934	14.05%	1.809%

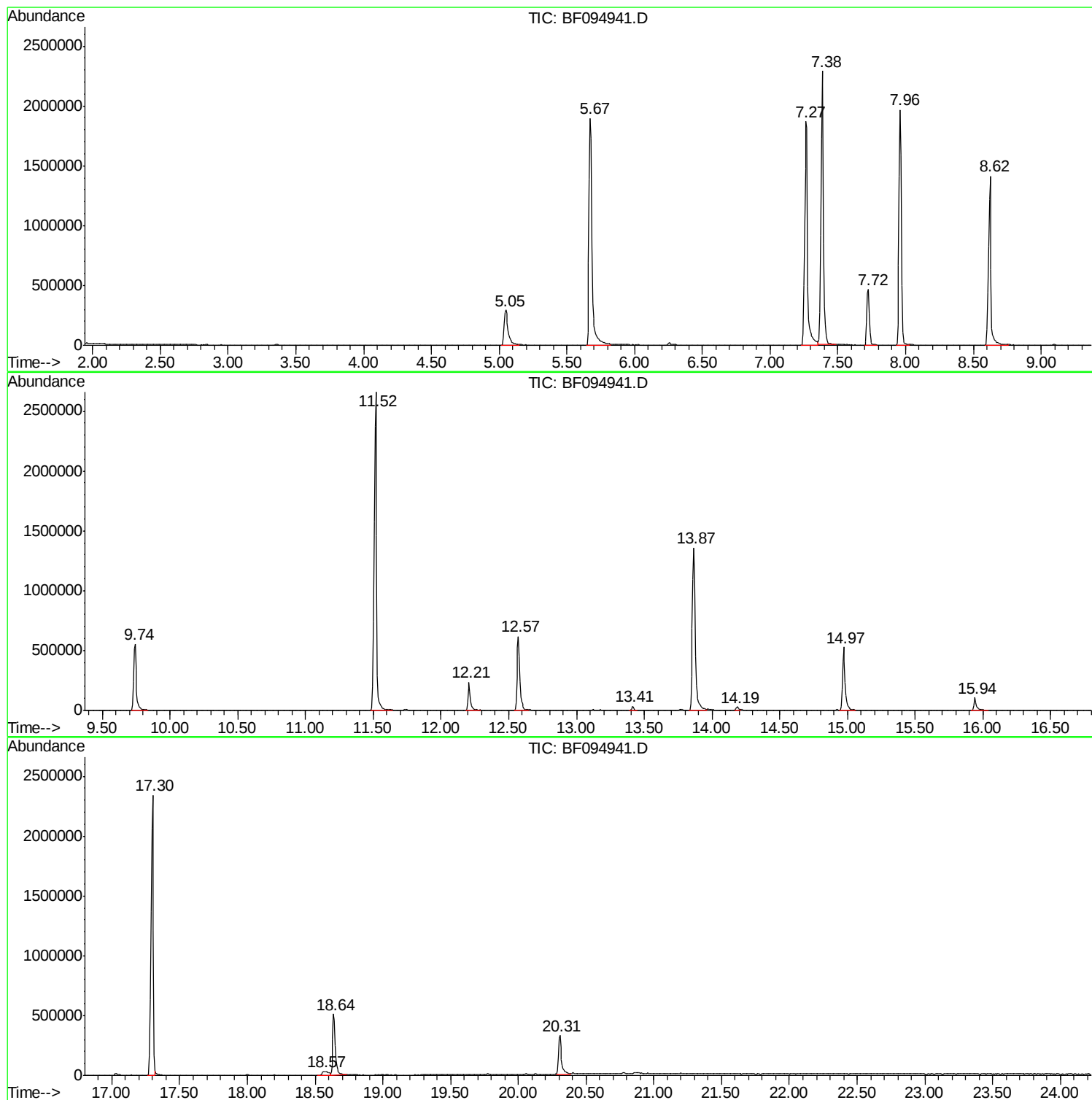
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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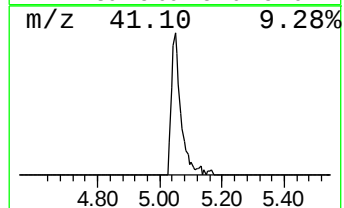
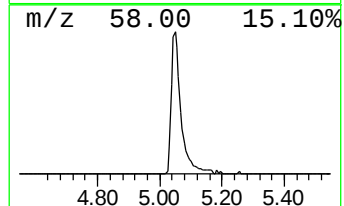
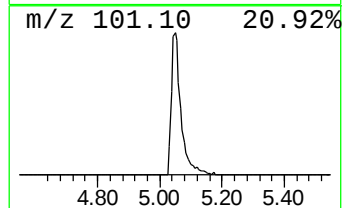
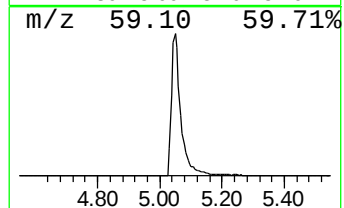
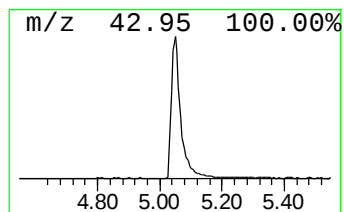
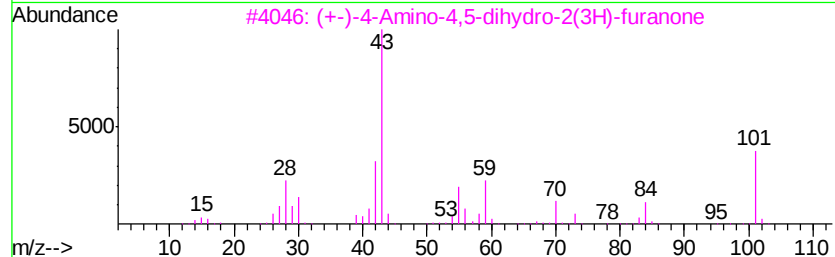
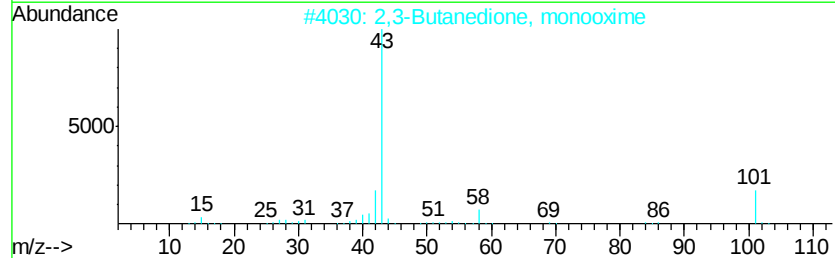
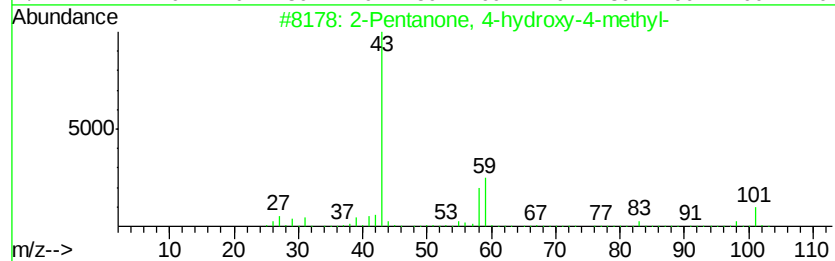
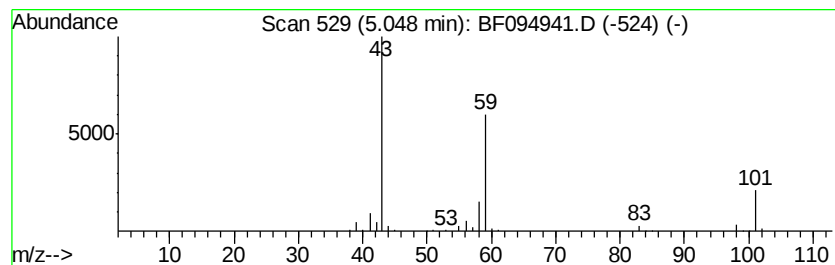
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	21.68 ng	602787	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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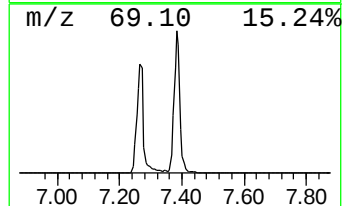
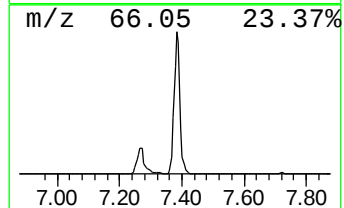
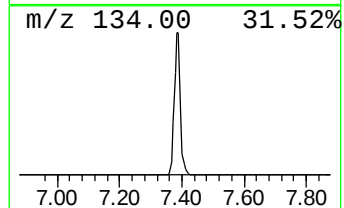
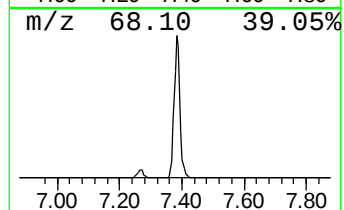
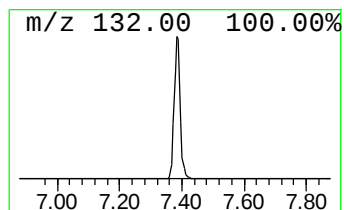
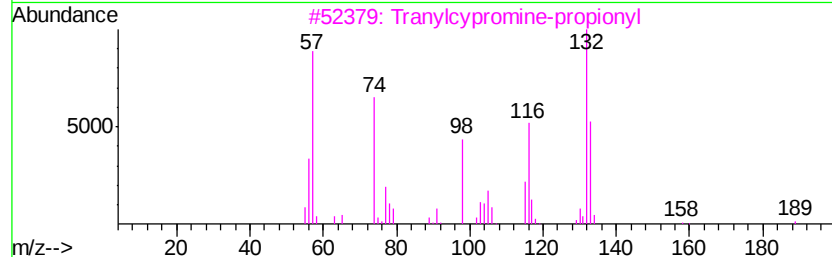
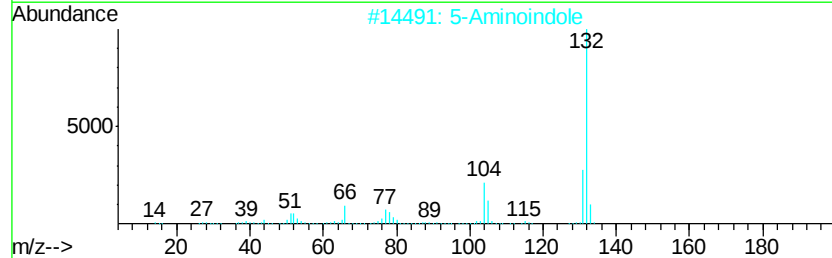
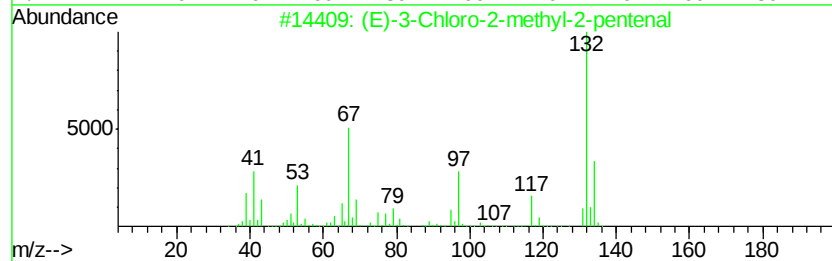
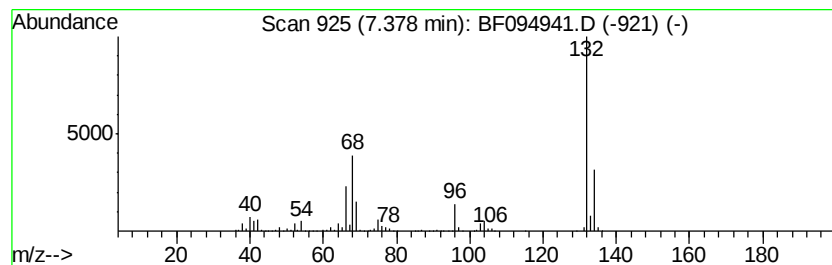
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Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	112.86 ng	3137710	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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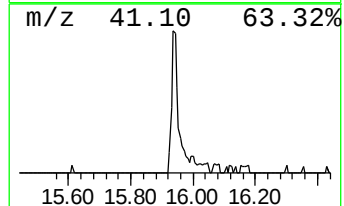
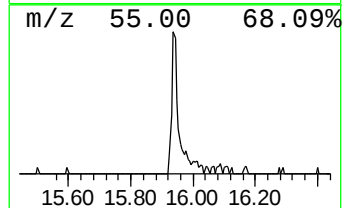
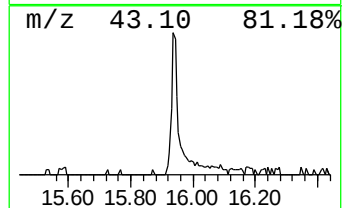
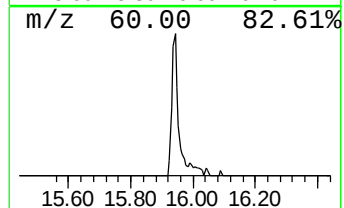
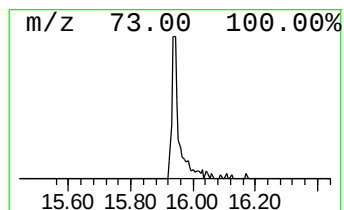
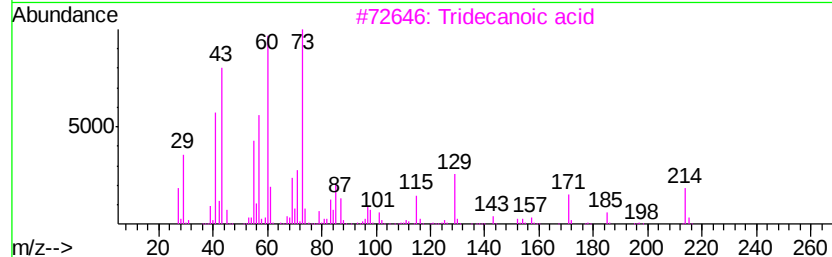
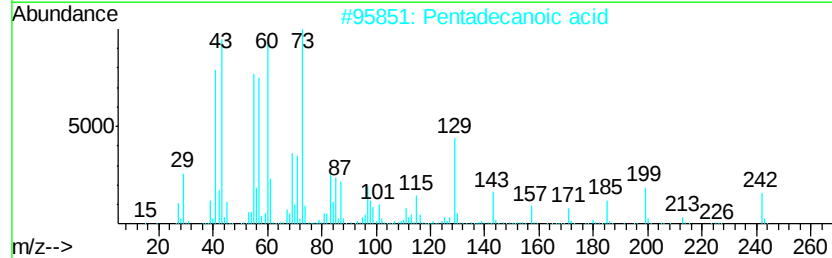
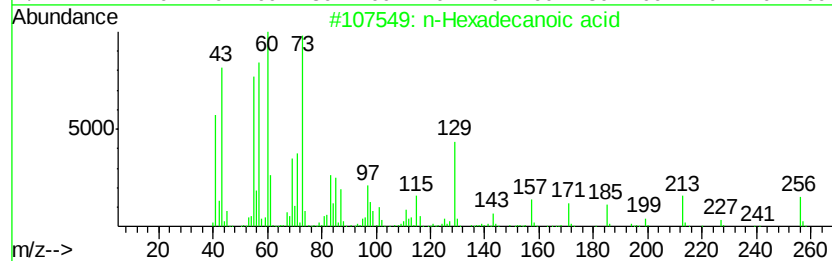
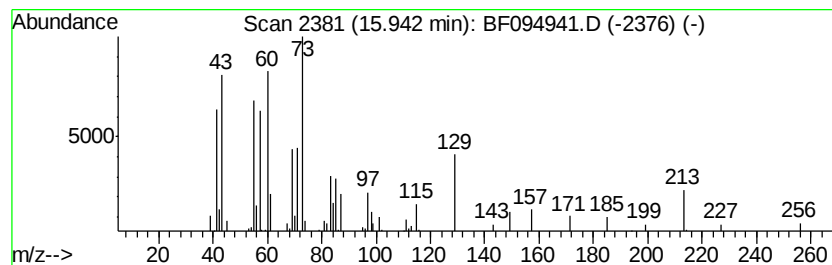
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	4.22 ng	156999	Phenanthrene-d10	14.97

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	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18
5		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	11



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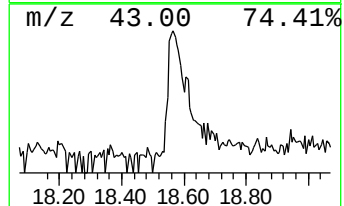
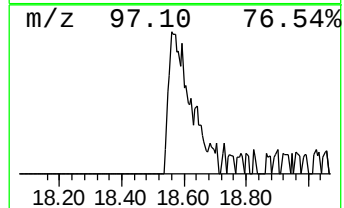
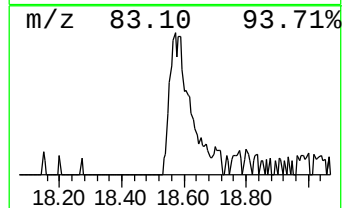
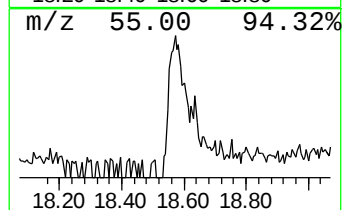
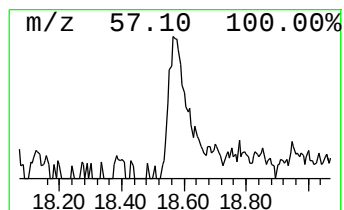
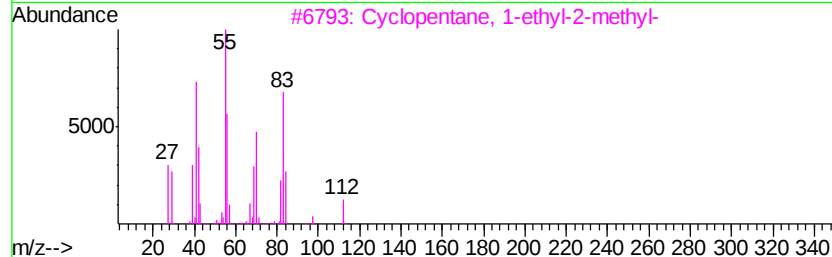
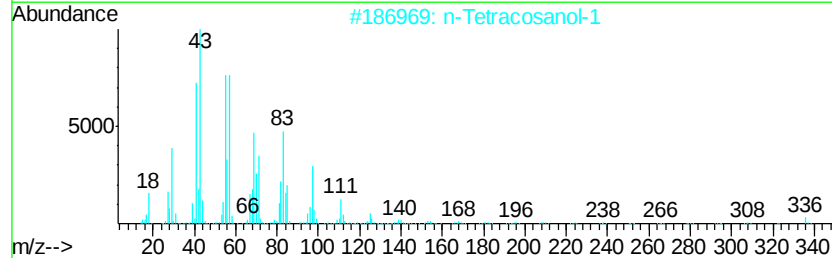
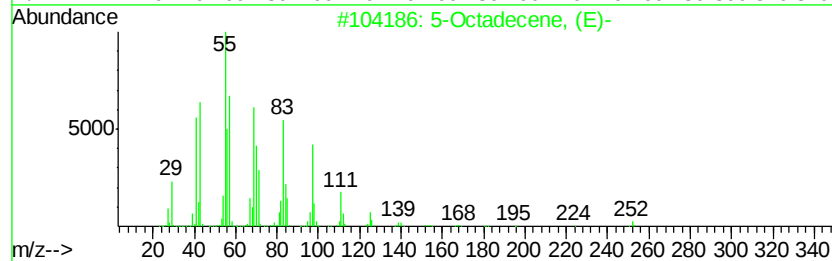
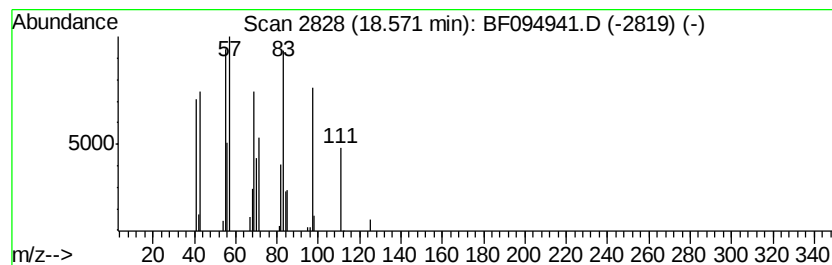
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Peak Number 5 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	3.32 ng	113604	Chrysene-d12	18.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	72
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	49
3		Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	38
4		Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38
5		Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	21.7	ng	602787	1	7.72	556040	20.0
unknown7.38	7.38	112.9	ng	3137710	1	7.72	556040	20.0
n-Hexadecanoic acid	15.94	4.2	ng	156999	4	14.97	744919	20.0
5-Octadecene, (E)-	18.57	3.3	ng	113604	5	18.64	684808	20.0