

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110615\
 Data File : BF082736.D
 Acq On : 5 Nov 2015 18:32
 Operator : UM/IZ
 Sample : G4261-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

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-BF103015.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	2.144	3	5	16	rVB2	88460	187761	3.69%	0.475%
2	5.058	256	260	267	rVB	1498114	2274086	44.70%	5.747%
3	5.470	293	296	299	rBV	3520263	4688853	92.17%	11.850%
4	6.499	383	386	388	rBV	4249731	4436708	87.22%	11.213%
5	6.636	395	398	400	rBV	5244299	5055938	99.39%	12.777%
6	6.864	416	418	420	rBV	639230	513038	10.09%	1.297%
7	7.024	429	432	434	rBV	4455893	3844760	75.58%	9.717%
8	7.424	464	467	470	rBV	2642467	2905181	57.11%	7.342%
9	8.145	528	530	533	rBV	464410	577318	11.35%	1.459%
10	9.230	622	625	627	rBV	5624827	5086979	100.00%	12.856%
11	9.619	657	659	662	rBV	941135	783996	15.41%	1.981%
12	9.905	682	684	686	rBV	787222	658586	12.95%	1.664%
13	10.328	718	721	722	rBV	124387	135293	2.66%	0.342%
14	10.693	750	753	755	rBV	3077422	3000992	58.99%	7.584%
15	11.379	811	813	816	rVB	397573	546409	10.74%	1.381%
16	11.916	858	860	867	rBV3	55002	107642	2.12%	0.272%
17	12.979	950	953	955	rBV	3442119	3908273	76.83%	9.877%
18	14.019	1042	1044	1046	rBV	510732	467431	9.19%	1.181%
19	15.448	1166	1169	1172	rBV	295359	389872	7.66%	0.985%

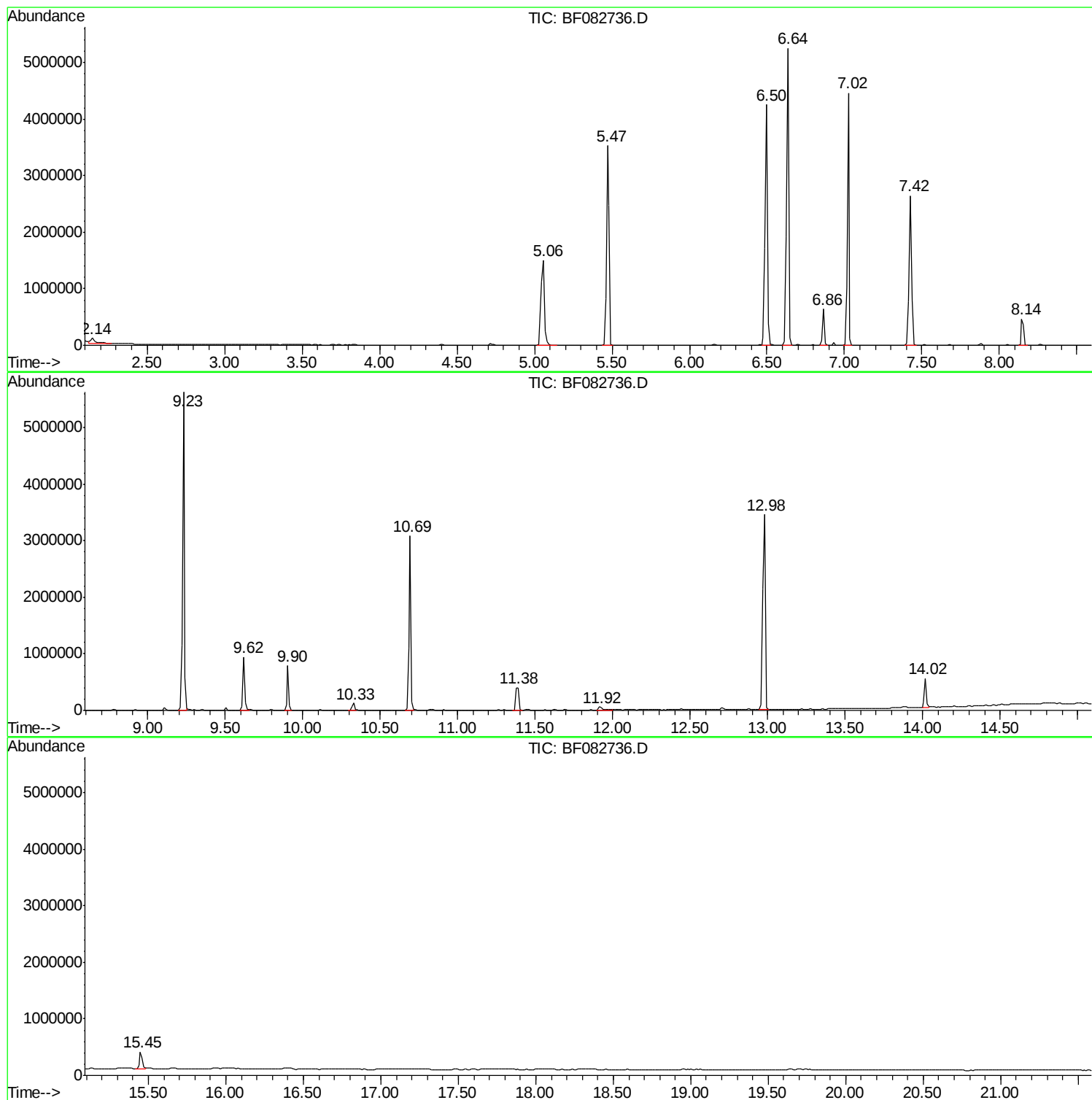
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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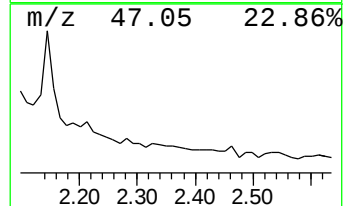
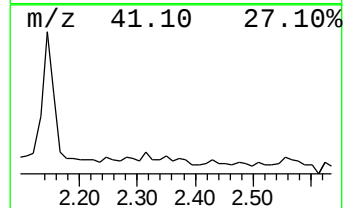
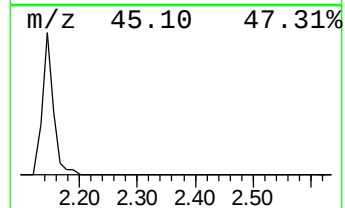
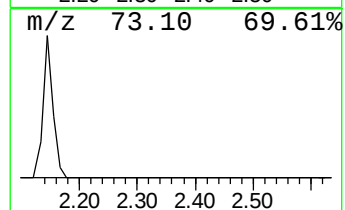
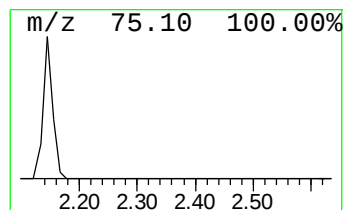
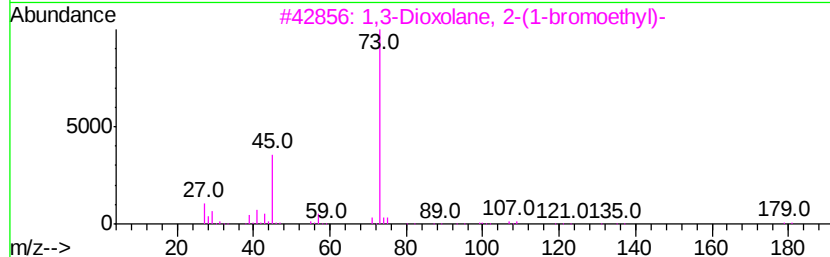
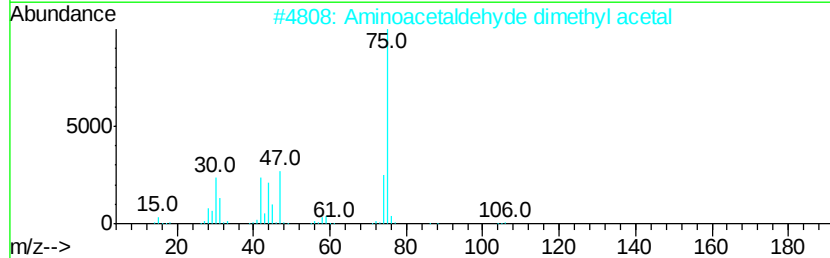
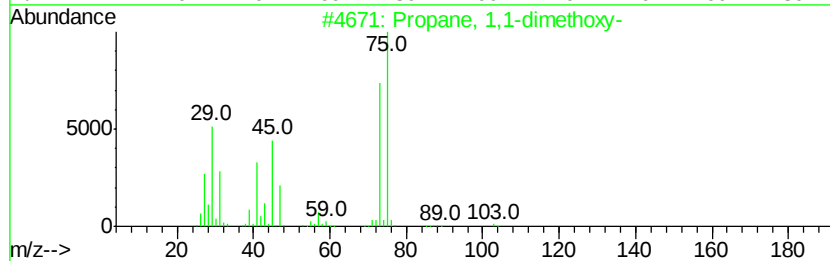
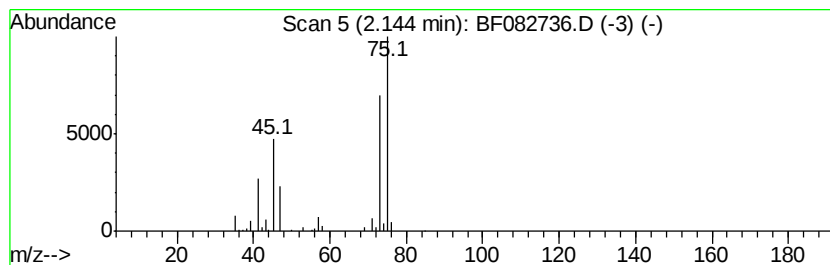
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	7.32 ng	187761	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2		Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	28
3		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
4		Glycine	75	C2H5NO2	000056-40-6	7
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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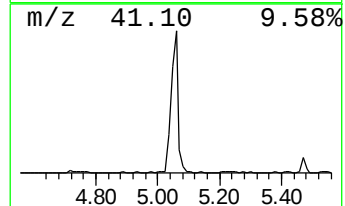
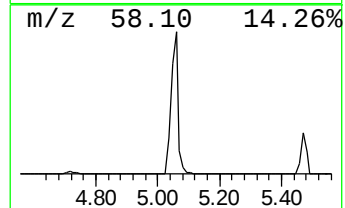
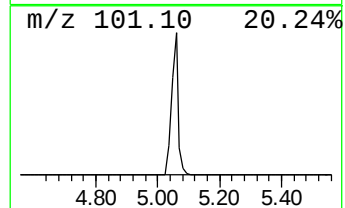
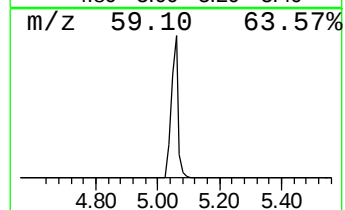
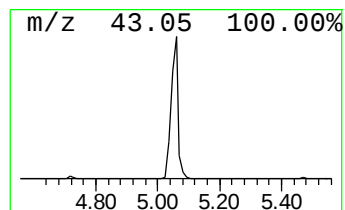
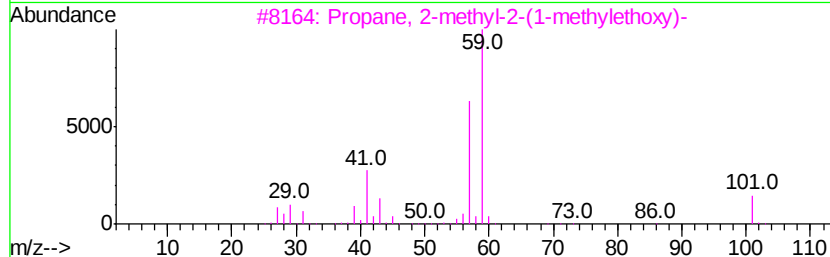
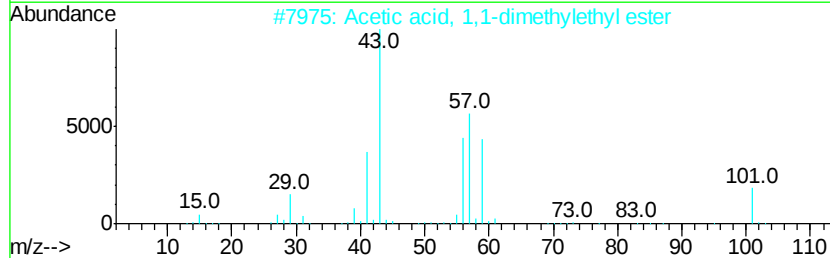
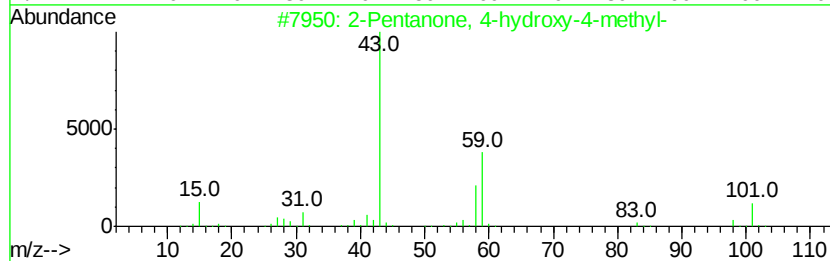
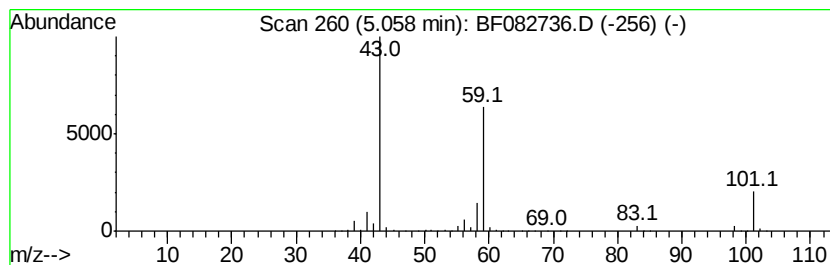
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	88.65 ng	2274090	1,4-Dichlorobenzene-d4	6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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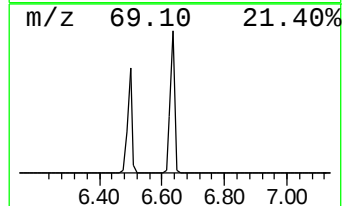
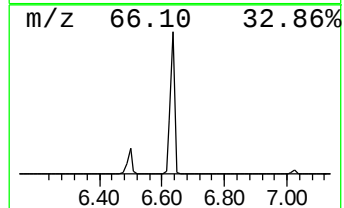
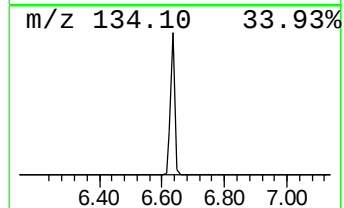
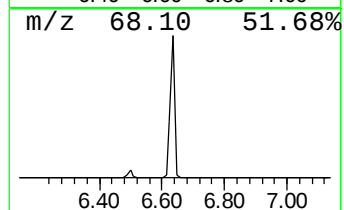
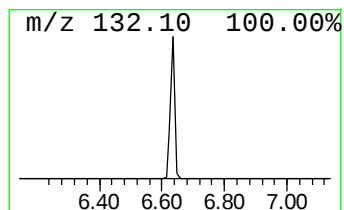
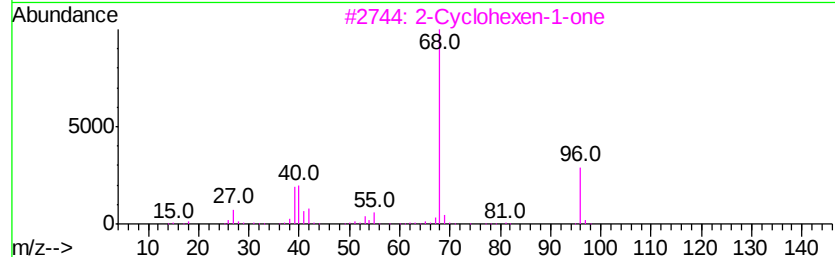
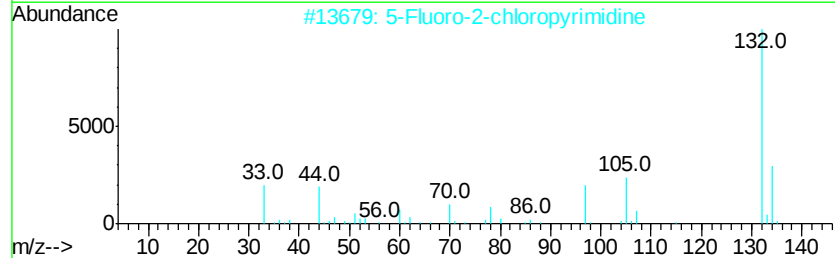
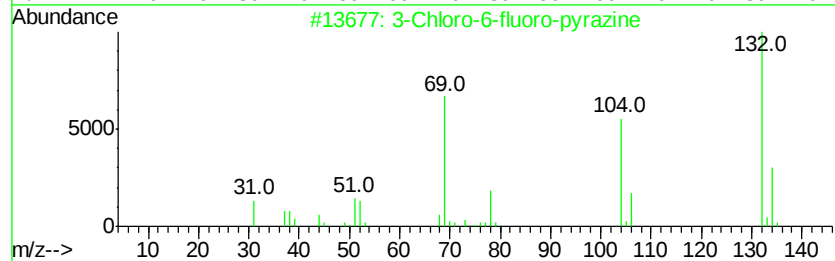
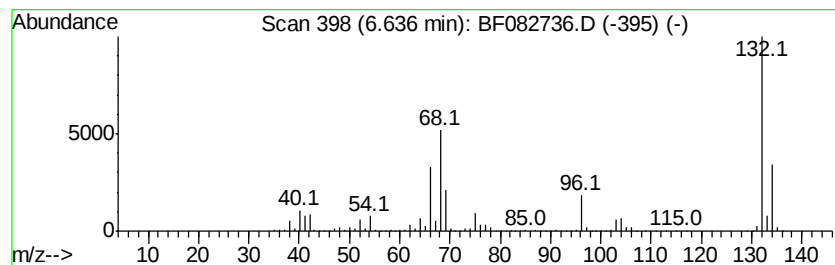
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Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	197.10 ng	5055940	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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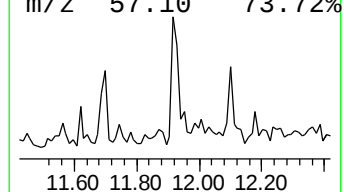
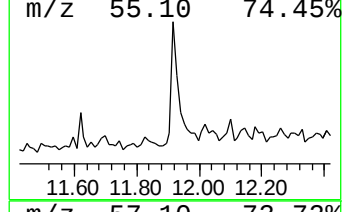
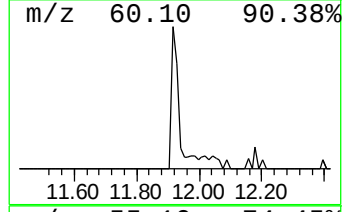
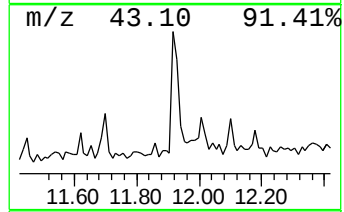
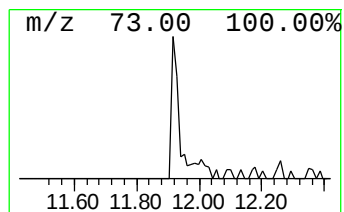
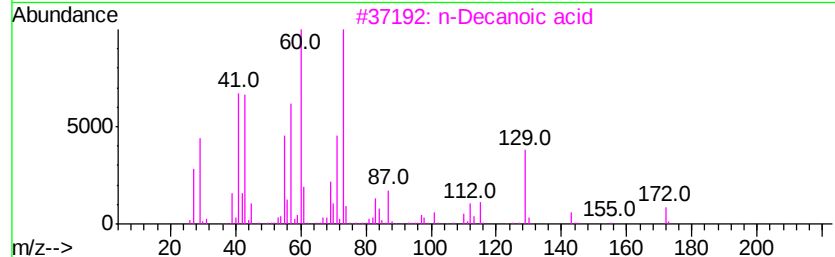
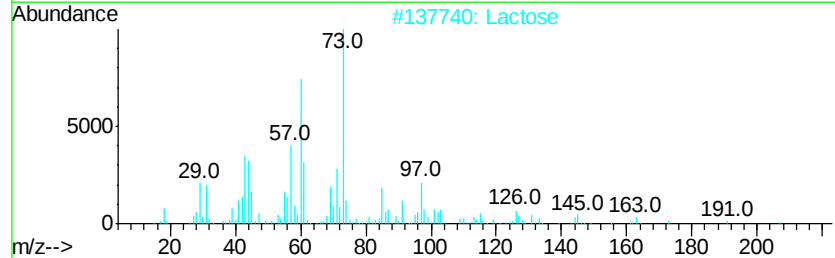
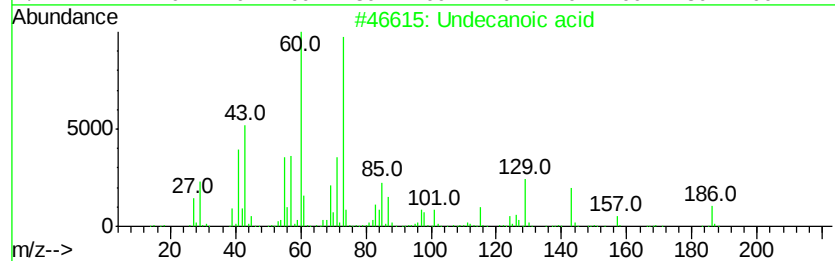
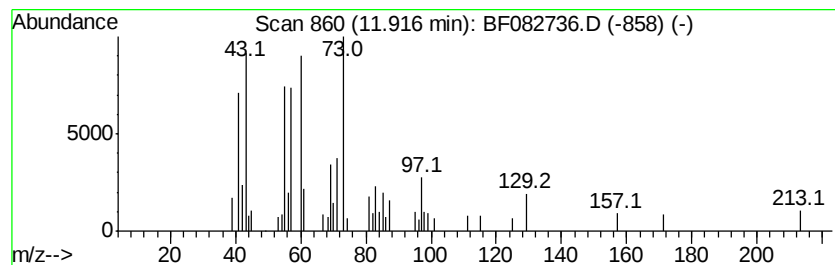
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Peak Number 5 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.94 ng	107642	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	64
2	Lactose		342	C12H22O11	000063-42-3	53
3	n-Decanoic acid		172	C10H20O2	000334-48-5	47
4	n-Capric acid isopropyl ester		214	C13H26O2	002311-59-3	47
5	11-Bromoundecanoic acid		264	C11H21BrO2	002834-05-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.14	7.3	ng	187761	1	6.86	513038	20.0
2-Pentanone, 4-hy...	5.06	88.7	ng	2274090	1	6.86	513038	20.0
unknown6.64	6.64	197.1	ng	5055940	1	6.86	513038	20.0
Undecanoic acid	11.92	3.9	ng	107642	4	11.39	546409	20.0