

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110615\
 Data File : BF082739.D
 Acq On : 5 Nov 2015 20:00
 Operator : UM/IZ
 Sample : G4261-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-3

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	8	rVB	65415	95561	2.02%	0.261%
2	5.047	256	259	262	rBV	1255488	2038135	43.15%	5.566%
3	5.470	293	296	299	rBV	3603118	3822480	80.93%	10.438%
4	6.499	383	386	388	rBV	4283669	4373070	92.59%	11.942%
5	6.636	395	398	400	rBV	4728244	4723154	100.00%	12.898%
6	6.864	416	418	420	rBV	631229	510045	10.80%	1.393%
7	7.024	429	432	434	rBV	3814393	3431463	72.65%	9.371%
8	7.424	464	467	470	rBV	2577926	2625565	55.59%	7.170%
9	7.904	505	509	511	rBV2	193957	206687	4.38%	0.564%
10	8.145	528	530	533	rBV	448371	581351	12.31%	1.588%
11	9.230	622	625	627	rBV	5267062	4679393	99.07%	12.778%
12	9.619	657	659	662	rBV	989182	863274	18.28%	2.357%
13	9.905	682	684	686	rBV	832473	688910	14.59%	1.881%
14	10.328	719	721	722	rBV	62428	73956	1.57%	0.202%
15	10.693	750	753	755	rBV	2977841	2965916	62.80%	8.099%
16	11.379	811	813	816	rBV	460678	584578	12.38%	1.596%
17	11.916	859	860	866	rBV	51013	80754	1.71%	0.221%
18	12.979	950	953	955	rBV	2454489	3336218	70.64%	9.111%
19	13.882	1029	1032	1036	rBV	31600	54600	1.16%	0.149%
20	14.019	1041	1044	1046	rBV	480918	455770	9.65%	1.245%
21	15.448	1166	1169	1172	rBV	332147	428465	9.07%	1.170%

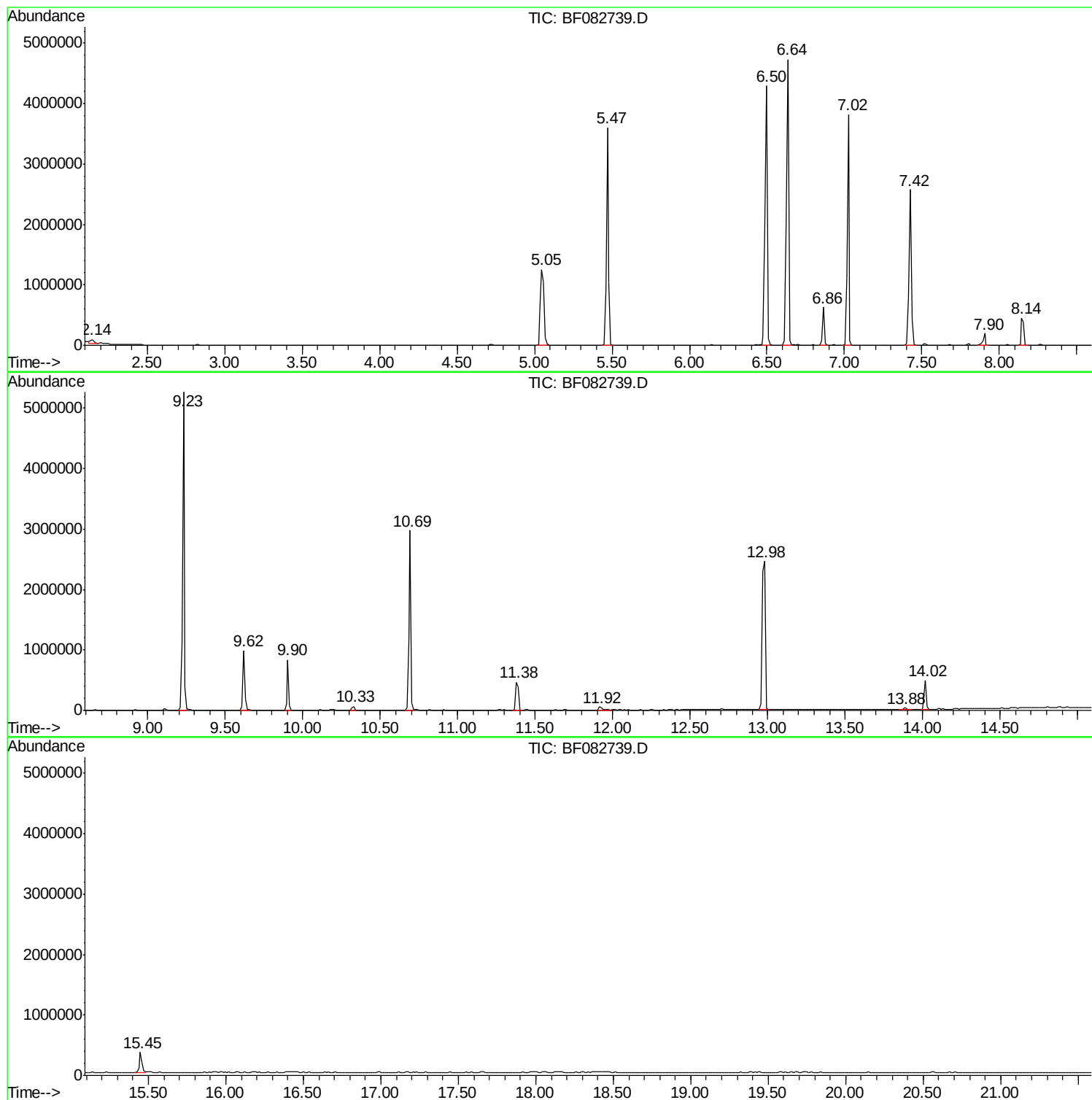
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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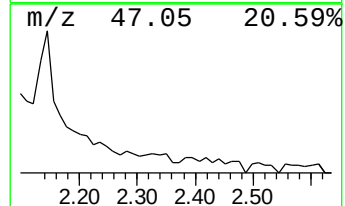
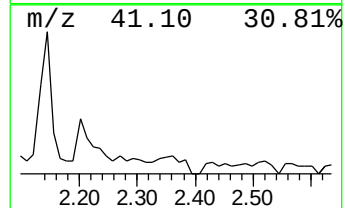
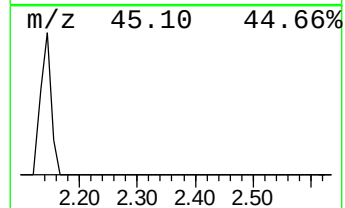
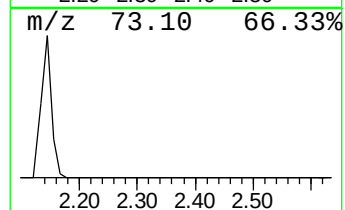
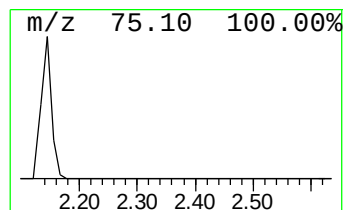
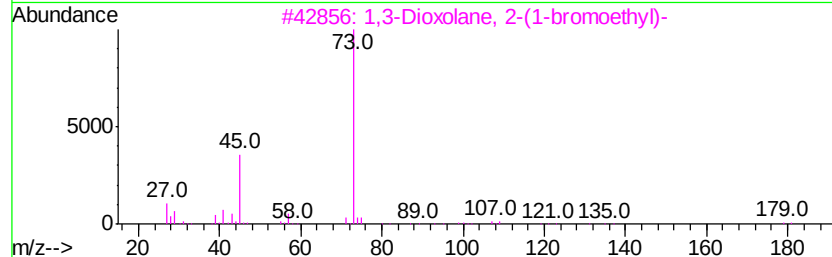
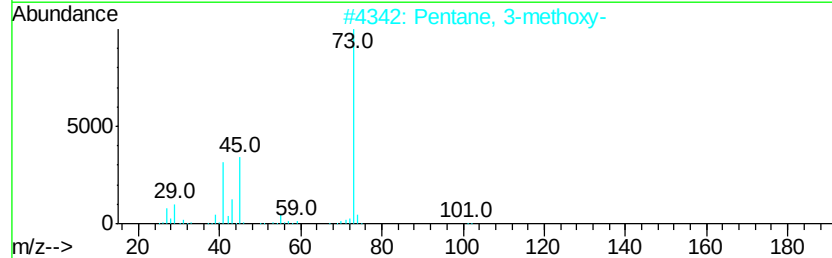
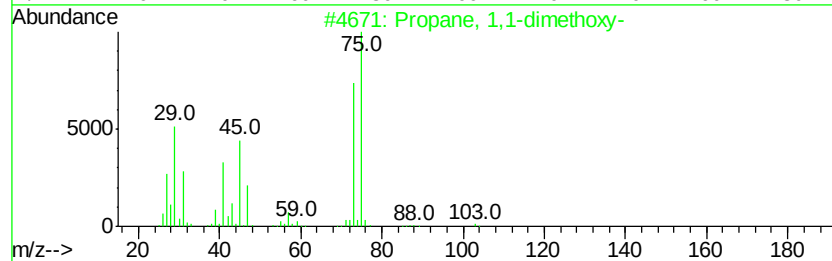
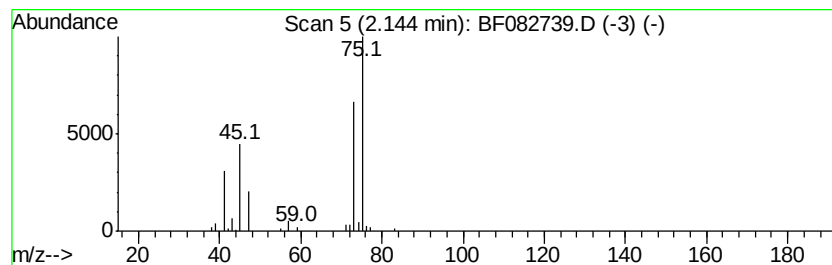
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	3.75 ng	95561	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	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	5
5		Ethylamine	45	C2H7N	000075-04-7	4



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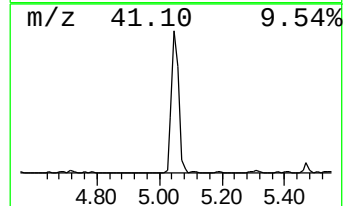
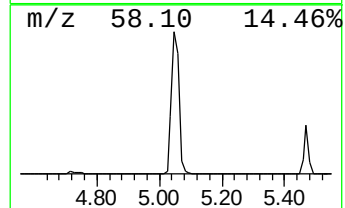
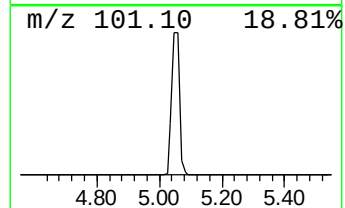
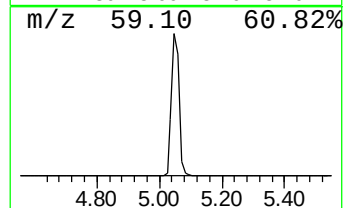
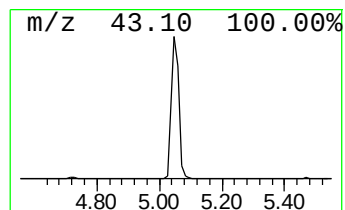
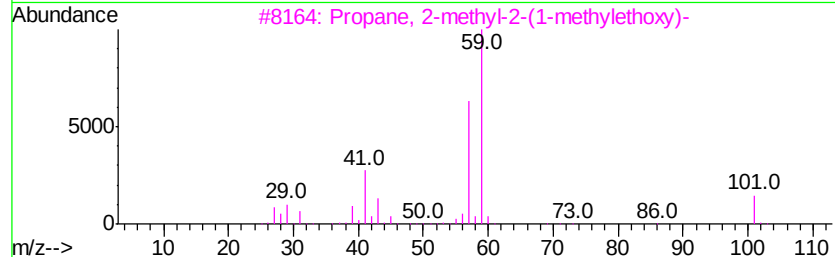
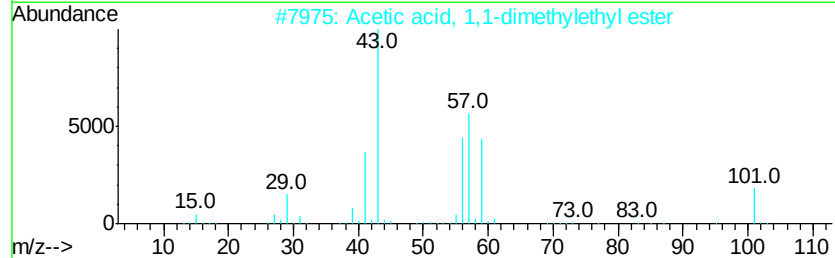
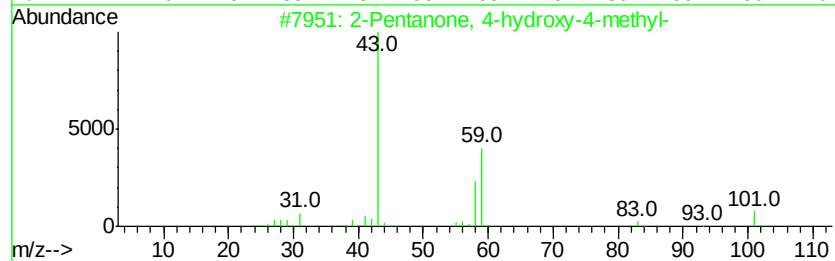
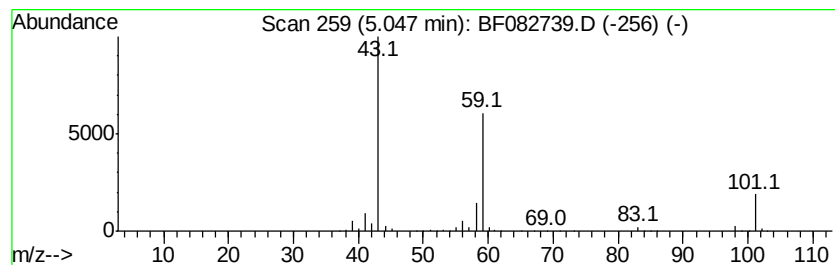
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	79.92 ng	2038140	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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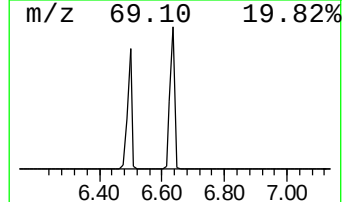
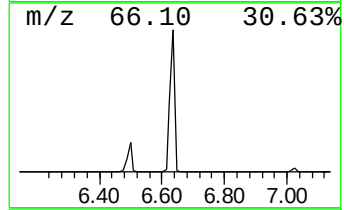
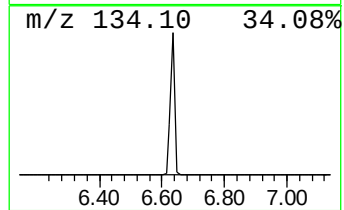
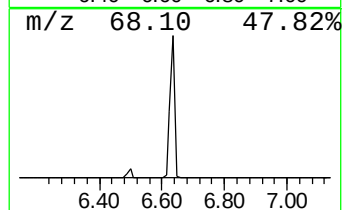
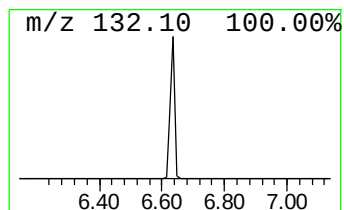
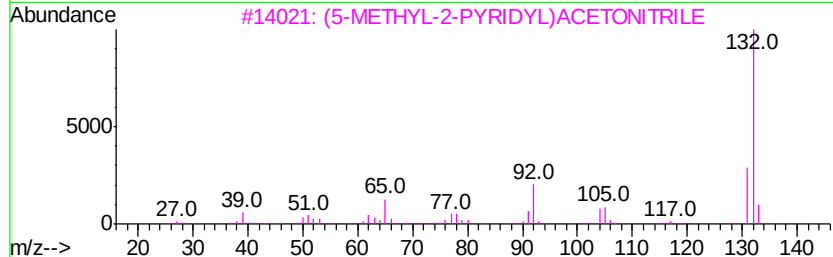
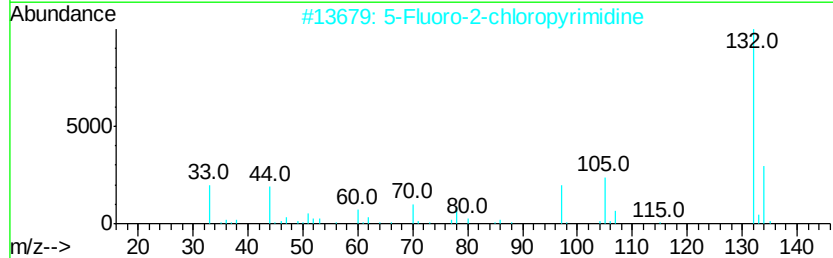
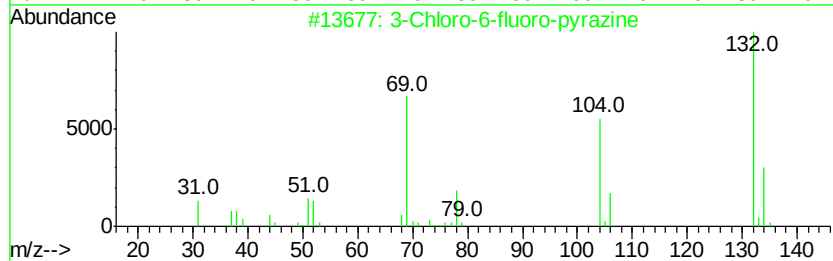
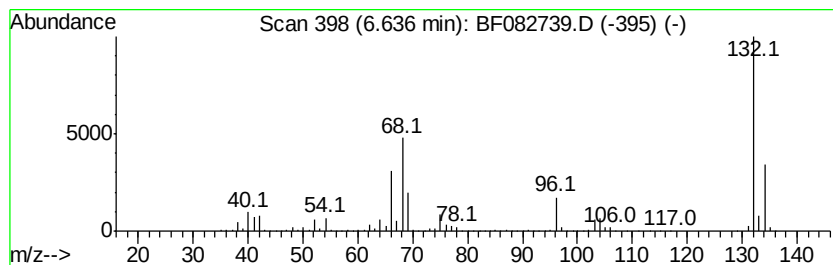
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Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	185.21 ng	4723150	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	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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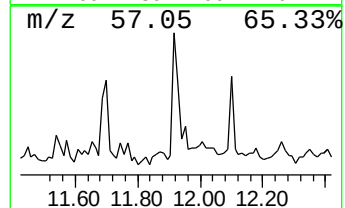
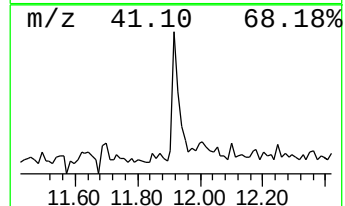
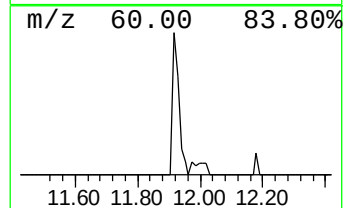
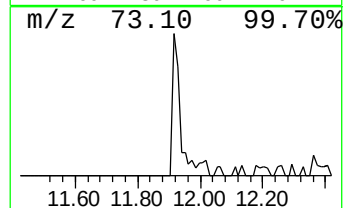
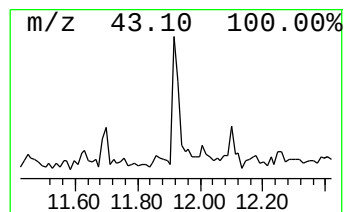
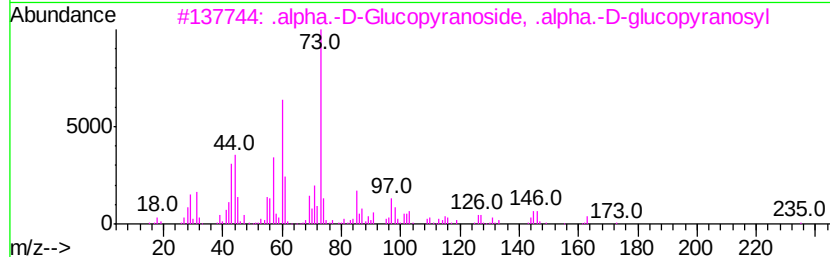
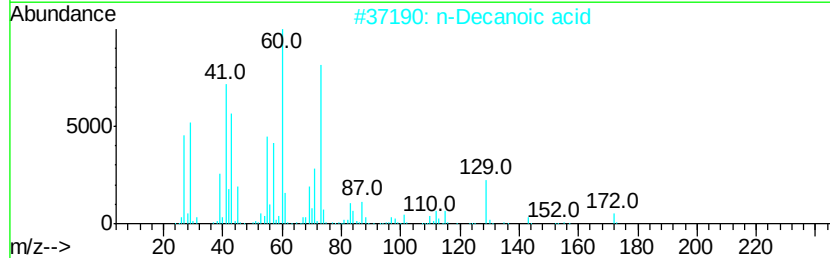
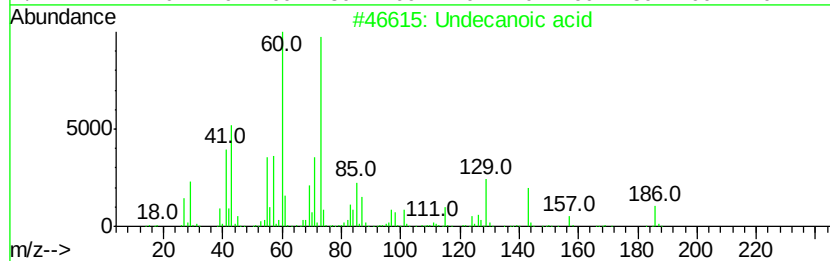
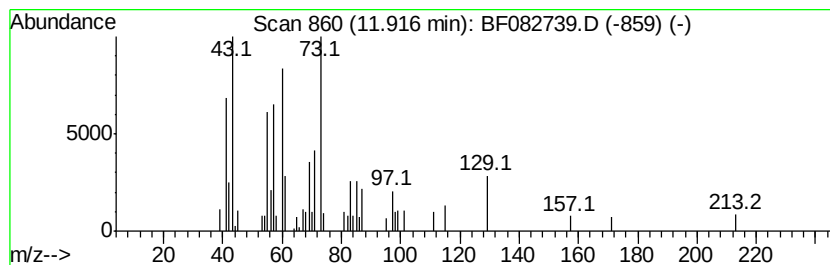
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Peak Number 6 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.76 ng	80754	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	72
2		n-Decanoic acid	172	C10H20O2	000334-48-5	59
3		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	53
4		.beta.-D-Mannofuranoside, 1-0-(1...	332	C17H32O6	1000155-29-9	38
5		d-Lyxose	150	C5H10O5	001114-34-7	38



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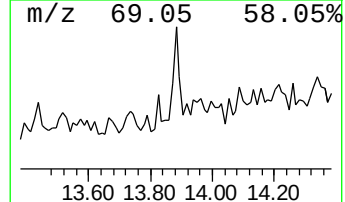
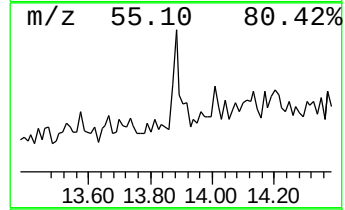
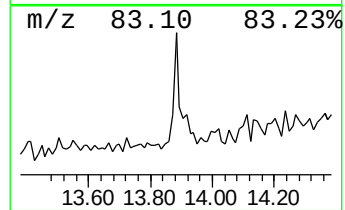
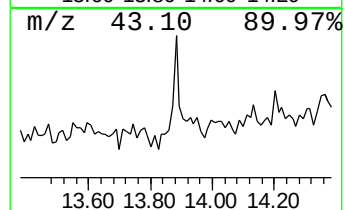
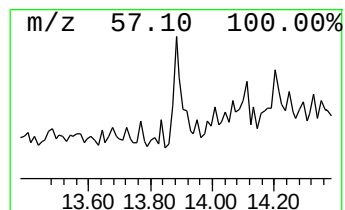
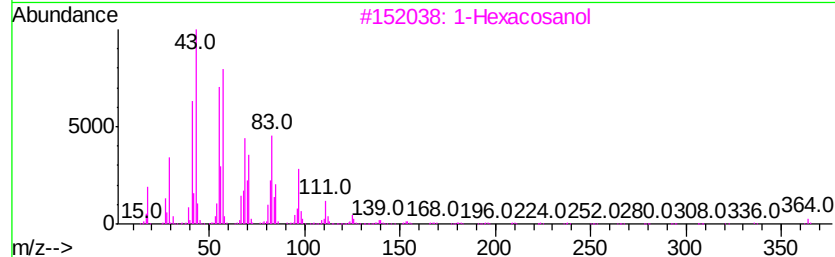
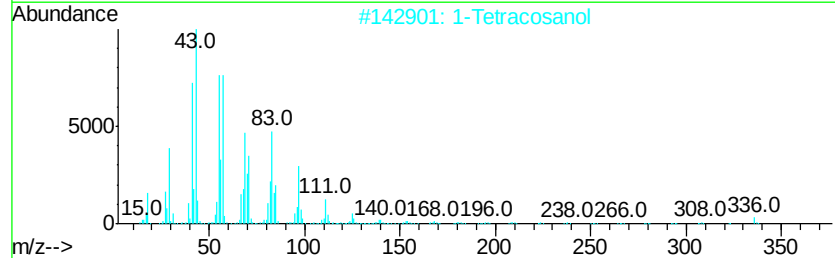
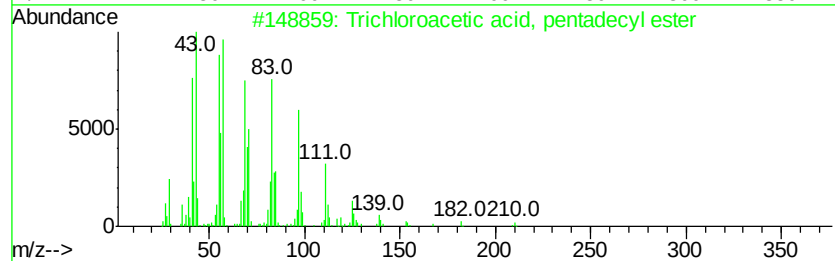
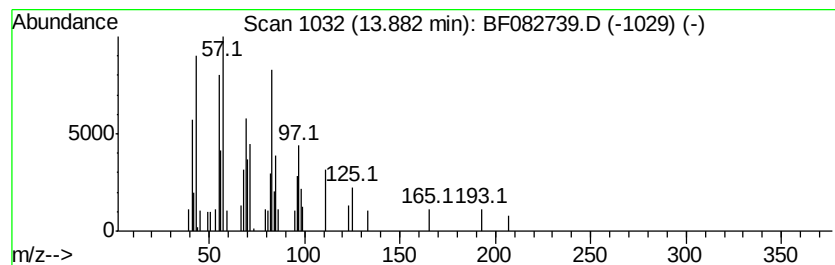
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Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.40 ng	54600	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
2		1-Tetracosanol	354	C24H50O	000506-51-4	72
3		1-Hexacosanol	382	C26H54O	000506-52-5	72
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	62
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	58



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.14	3.8	ng	95561	1	6.86	510045	20.0
2-Pentanone, 4-hy...	5.05	79.9	ng	2038140	1	6.86	510045	20.0
unknown6.64	6.64	185.2	ng	4723150	1	6.86	510045	20.0
Undecanoic acid	11.92	2.8	ng	80754	4	11.39	584578	20.0
Trichloroacetic a...	13.88	2.4	ng	54600	5	14.02	455770	20.0