

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080433.D
 Acq On : 13 Jul 2015 18:35
 Operator : TP/UM
 Sample : G2945-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-98

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-BF071015.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	2.155	4	6	13	rBV	184788	291389	52.56%	8.106%
2	2.258	13	15	27	rVB	244808	354542	63.95%	9.863%
3	5.356	284	286	298	rBB	33768	50077	9.03%	1.393%
4	5.767	321	322	330	rBB	115216	121986	22.00%	3.393%
5	6.156	354	356	360	rBB	9562	9929	1.79%	0.276%
6	6.784	409	411	416	rBV	51748	66368	11.97%	1.846%
7	6.910	420	422	425	rBV	306033	250987	45.27%	6.982%
8	7.127	440	441	444	rBB	49281	61431	11.08%	1.709%
9	7.287	453	455	458	rBB	233007	229814	41.45%	6.393%
10	7.699	489	491	493	rBV	224847	182800	32.97%	5.085%
11	8.419	552	554	557	rBB	103205	88718	16.00%	2.468%
12	9.493	646	648	650	rVB	541036	415187	74.89%	11.550%
13	9.893	681	683	685	rBV	14841	14139	2.55%	0.393%
14	10.122	701	703	706	rBV	6527	9838	1.77%	0.274%
15	10.179	706	708	710	rVB	136178	111039	20.03%	3.089%
16	10.968	775	777	780	rBB	300520	247378	44.62%	6.882%
17	11.665	837	838	841	rBV	102037	124324	22.43%	3.458%
18	12.179	881	883	885	rBV	8935	13522	2.44%	0.376%
19	13.299	979	981	984	rBV	403693	554390	100.00%	15.422%
20	14.305	1064	1069	1072	rBV2	3035	7296	1.32%	0.203%
21	14.522	1086	1088	1091	rBV	190526	180203	32.50%	5.013%
22	16.271	1238	1241	1244	rBV	158583	209461	37.78%	5.827%

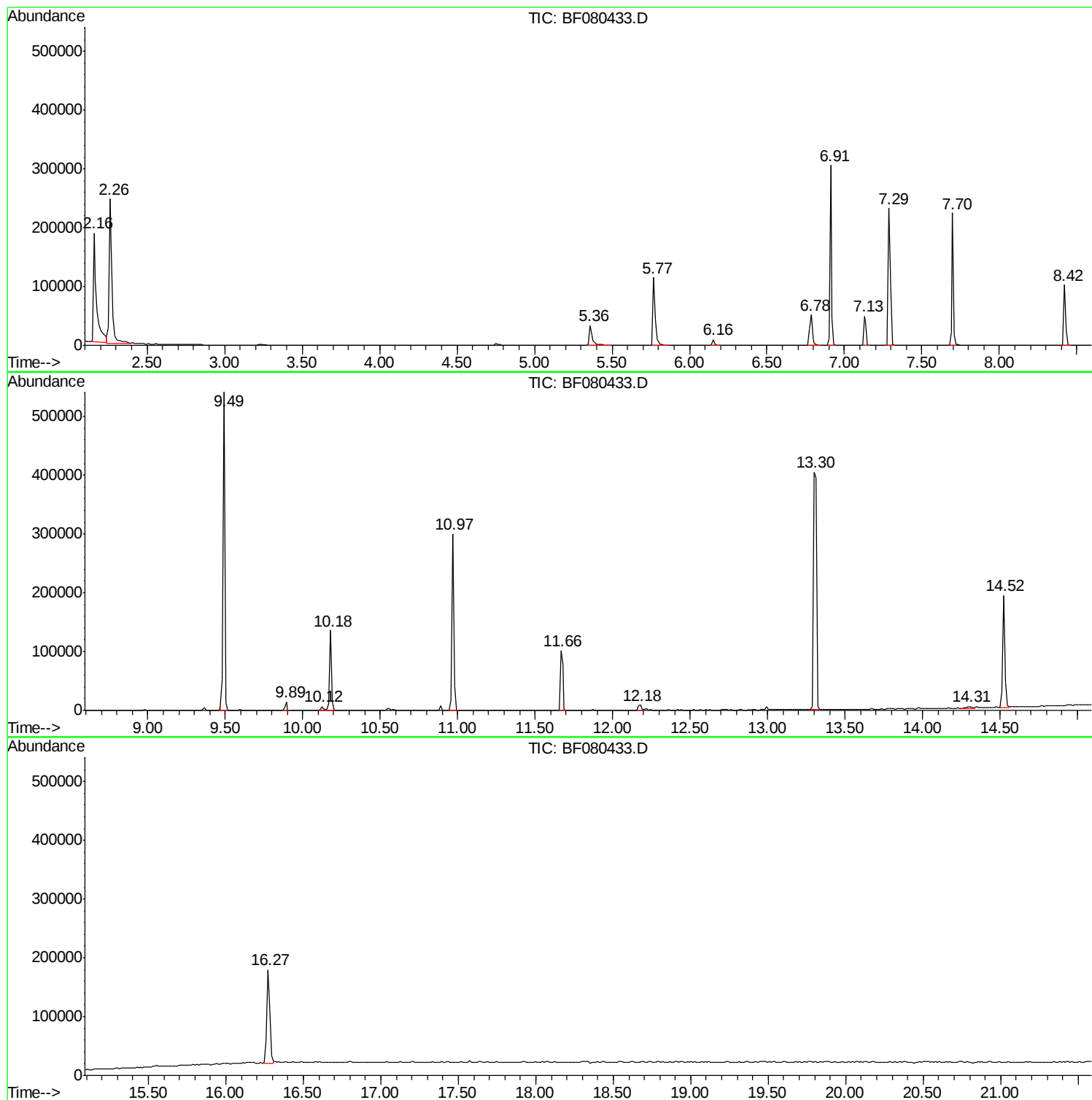
Sum of corrected areas: 3594818

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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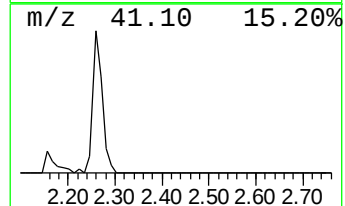
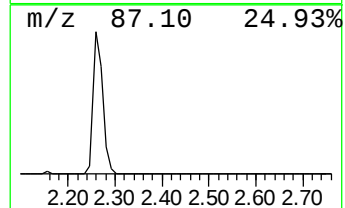
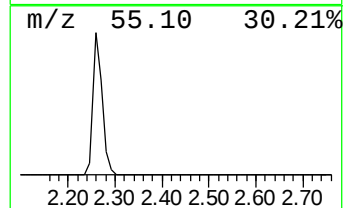
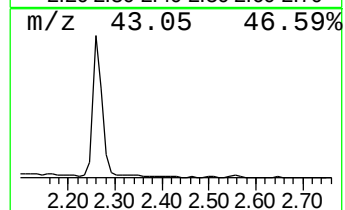
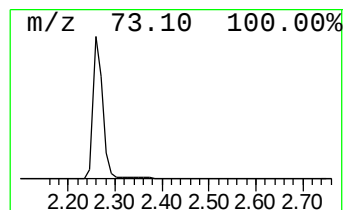
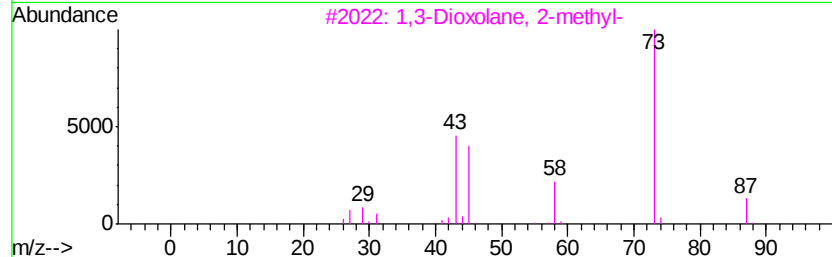
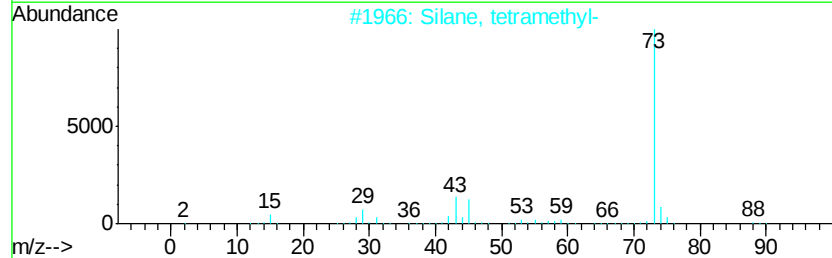
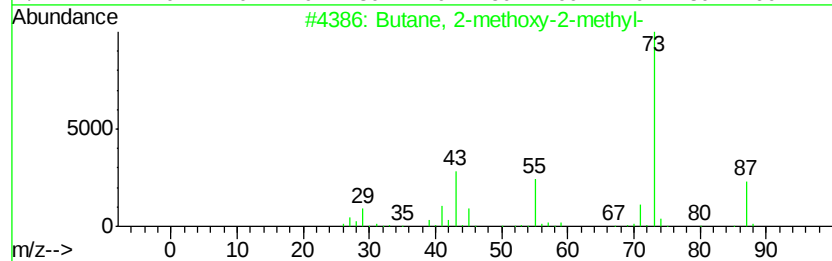
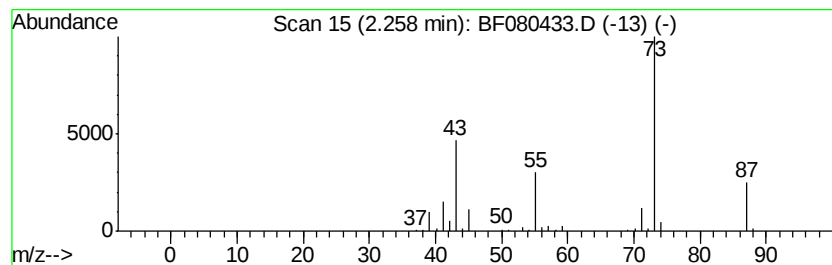
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	115.43 ng	354542	1,4-Dichlorobenzene-d4	7.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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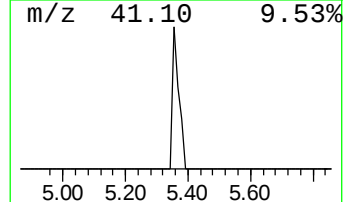
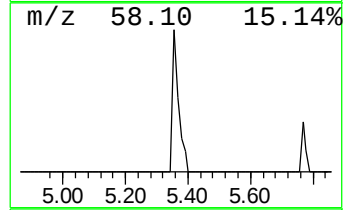
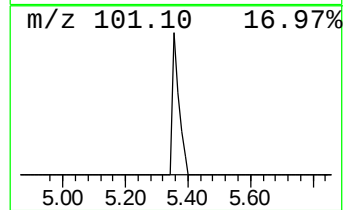
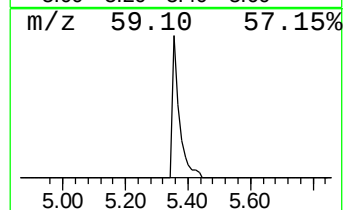
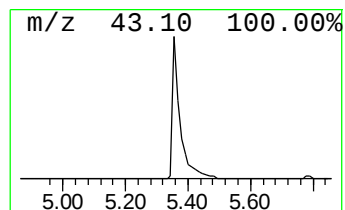
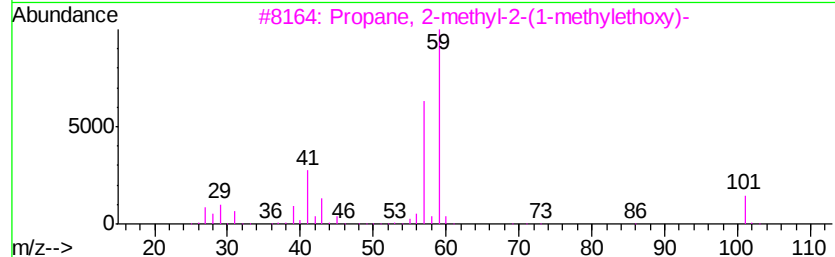
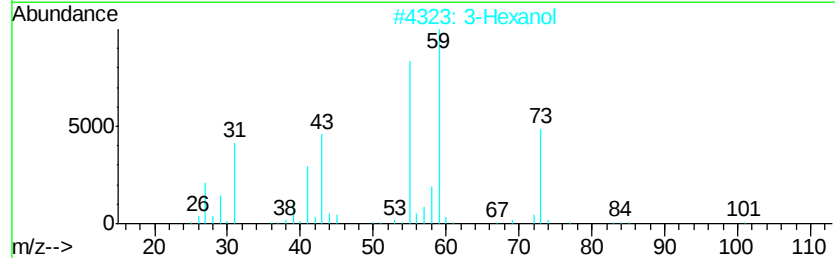
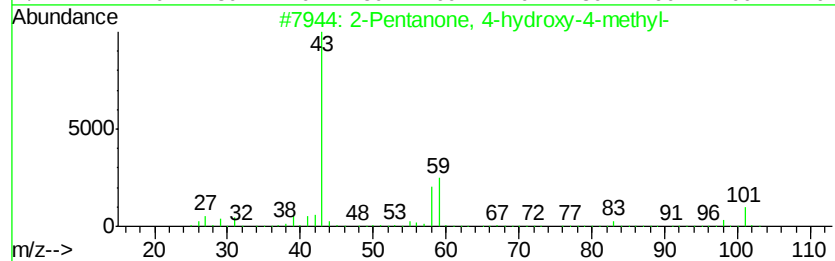
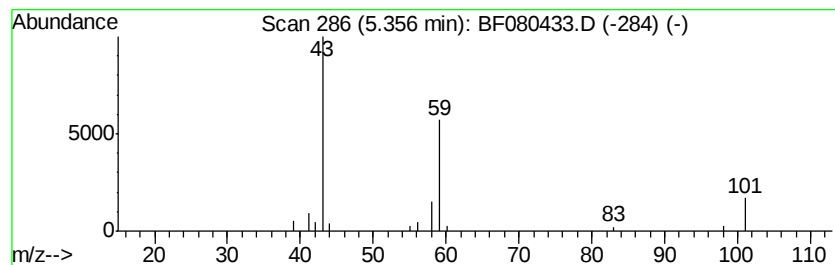
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	16.30 ng	50077	1,4-Dichlorobenzene-d4	7.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol	102	C6H14O	000623-37-0	36
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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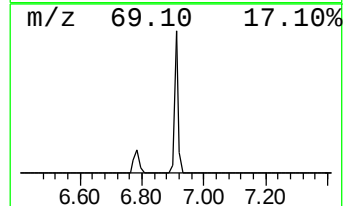
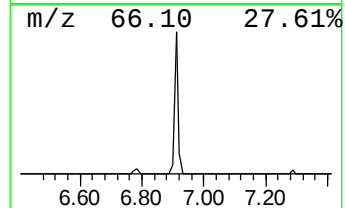
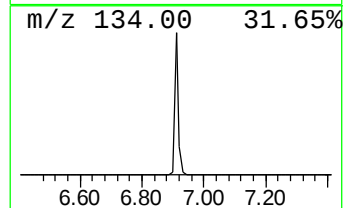
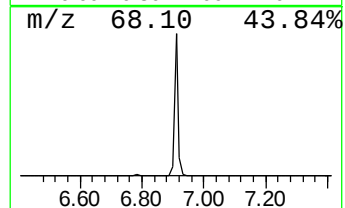
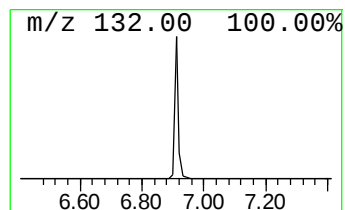
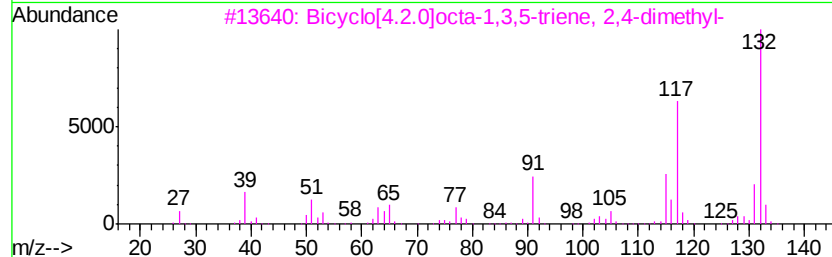
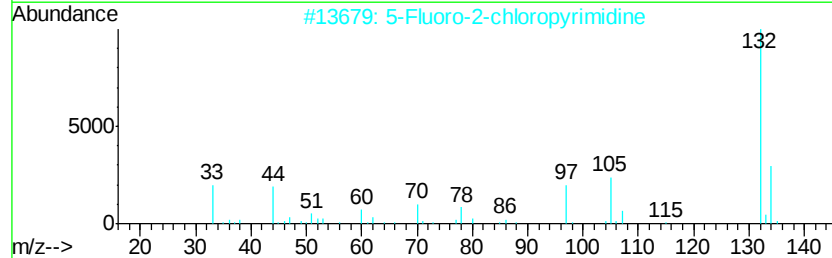
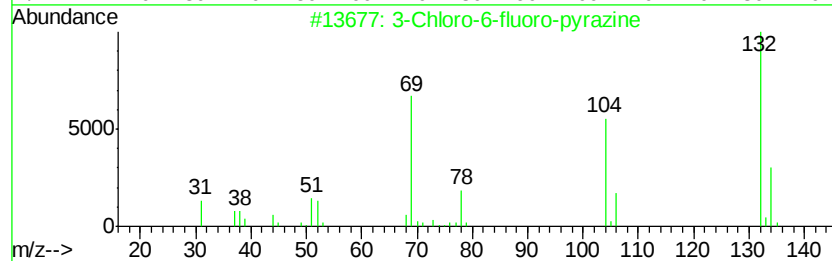
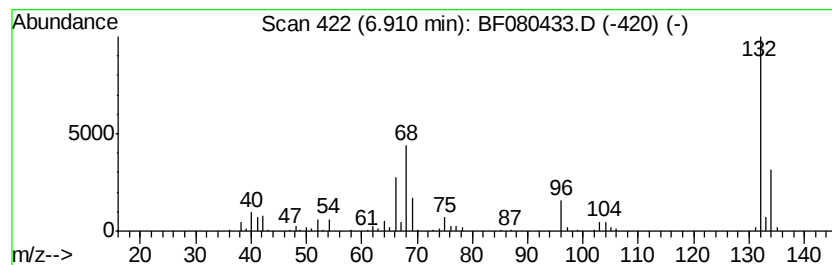
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Peak Number 5 unknown6.91 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	81.71 ng	250987	1,4-Dichlorobenzene-d4	7.14

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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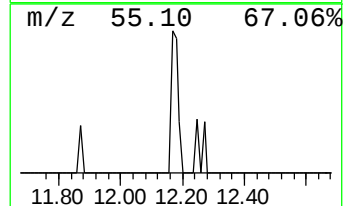
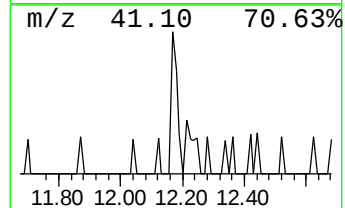
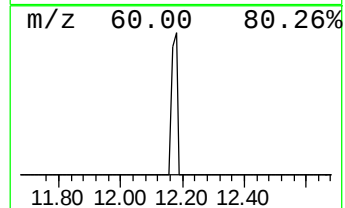
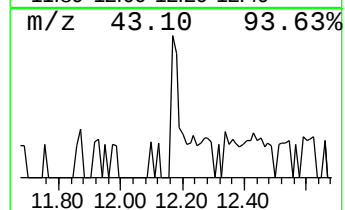
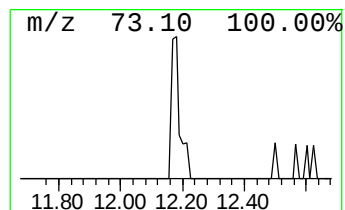
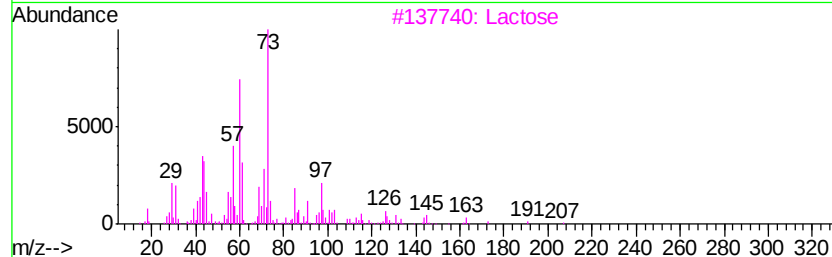
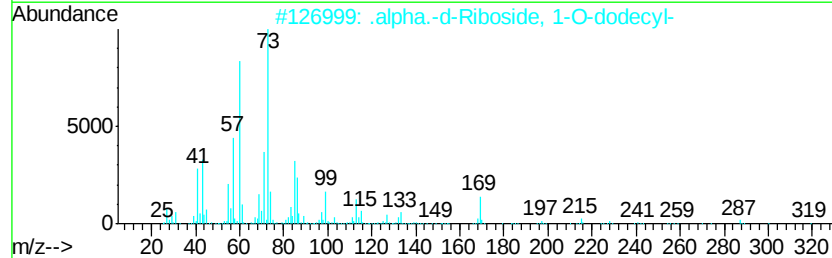
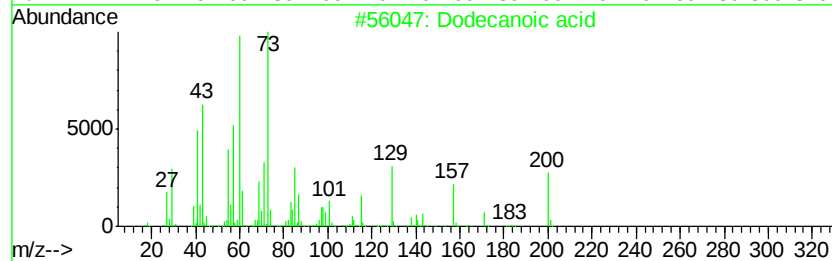
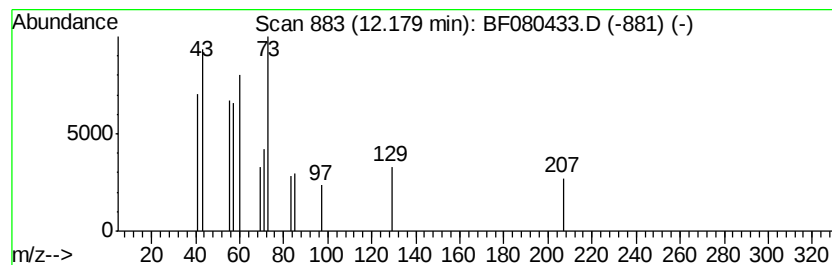
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown12.18 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	2.18 ng	13522	Phenanthrene-d10	11.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	45
2		.alpha.-d-Riboside, 1-O-dodecyl-	318	C17H34O5	1000154-76-8	40
3		Lactose	342	C12H22O11	000063-42-3	36
4		.beta.-D-Glucopyranoside, 4-nitr...	301	C12H15NO8	002492-87-7	33
5		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.26	115.4	ng	354542	1	7.14	61431	20.0
2-Pentanone, 4-hy...	5.36	16.3	ng	50077	1	7.14	61431	20.0
unknown6.91	6.91	81.7	ng	250987	1	7.14	61431	20.0
unknown12.18	12.18	2.2	ng	13522	4	11.66	124324	20.0