

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031317\
 Data File : BF093615.D
 Acq On : 13 Mar 2017 18:50
 Operator : SJ/MA
 Sample : I2174-25
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-79

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-BF030717.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	2.413	43	46	54	rBV	51003	140350	2.85%	0.338%
2	4.150	195	198	206	rVB	46719	79311	1.61%	0.191%
3	4.870	258	261	282	rBV	992624	2032682	41.21%	4.901%
4	5.316	297	300	321	rBV	3156833	4889125	99.12%	11.789%
5	5.716	332	335	348	rVB	51703	107735	2.18%	0.260%
6	6.367	390	392	400	rBV	3393844	4503998	91.32%	10.860%
7	6.482	400	402	405	rVB	4509709	4457160	90.37%	10.747%
8	6.710	420	422	429	rVB	954870	994370	20.16%	2.398%
9	6.859	433	435	438	rBV	3444457	3489060	70.74%	8.413%
10	7.282	470	472	487	rBV	2871046	3216266	65.21%	7.755%
11	8.002	532	535	549	rVB	1205338	1318061	26.72%	3.178%
12	9.076	627	629	632	rBV	3732254	4932323	100.00%	11.893%
13	9.762	686	689	691	rBV	1049529	1380989	28.00%	3.330%
14	10.551	756	758	761	rBV	2221751	2559833	51.90%	6.172%
15	11.248	817	819	825	rBV	1455555	1392526	28.23%	3.358%
16	12.837	955	958	960	rBV	4150048	4218007	85.52%	10.170%
17	13.900	1049	1051	1058	rBV	712315	962805	19.52%	2.321%
18	15.305	1171	1174	1187	rVB	517565	798827	16.20%	1.926%

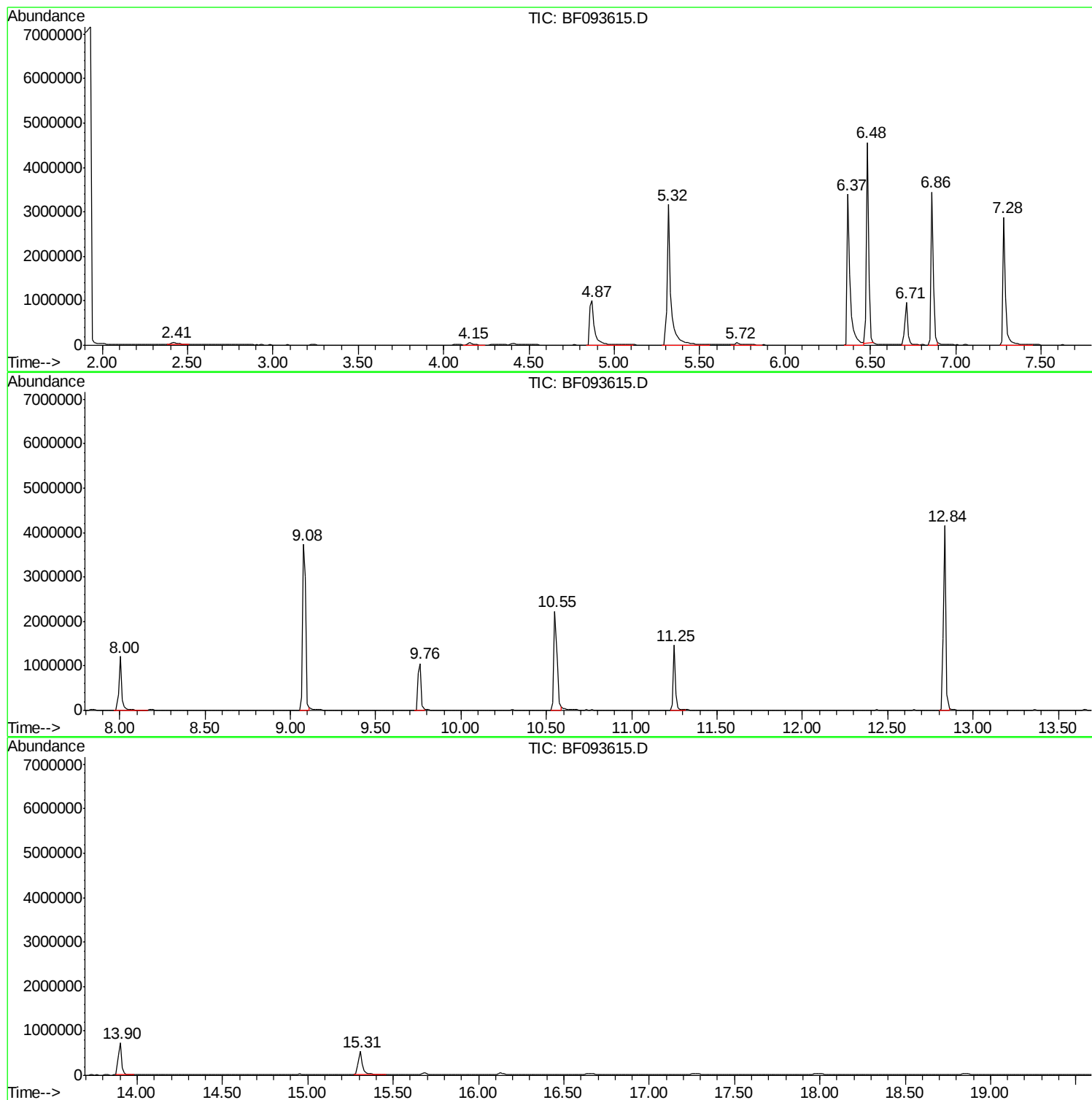
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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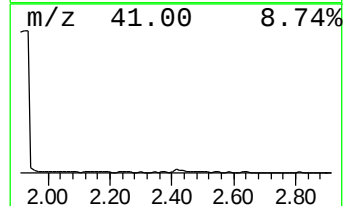
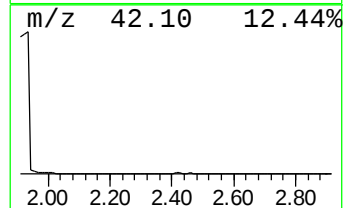
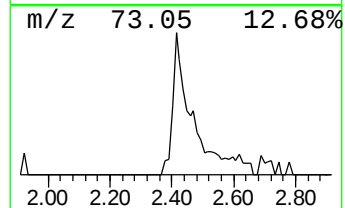
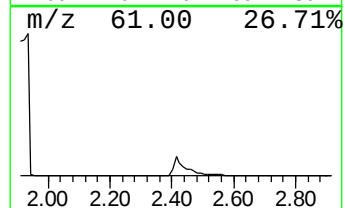
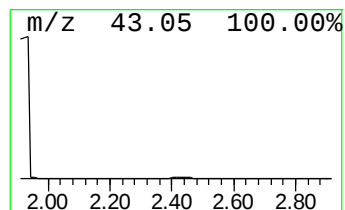
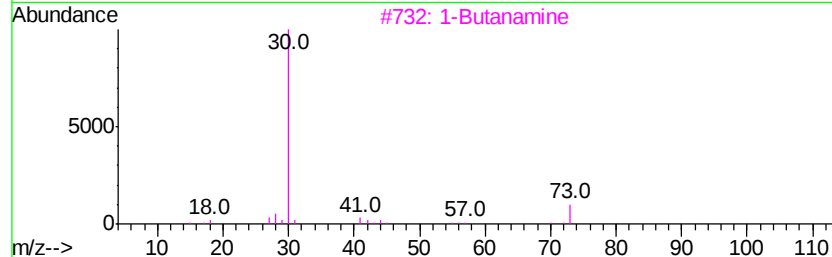
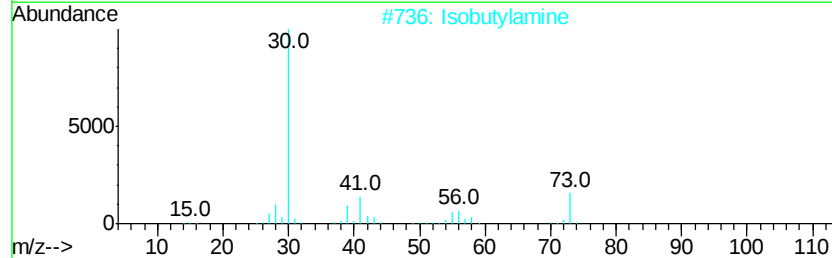
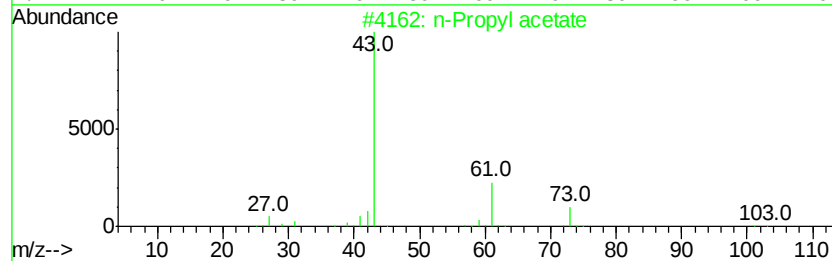
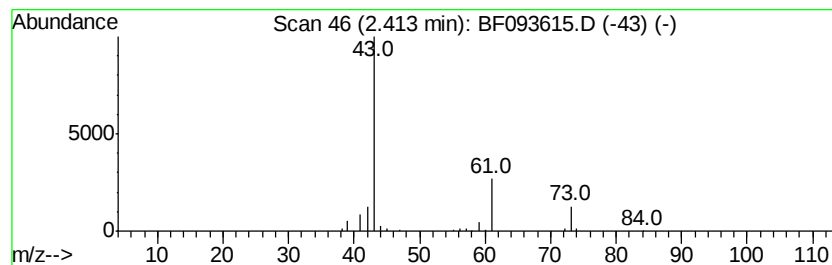
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	2.82 ng	140350	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	78
2	Isobutylamine	73	C4H11N	000078-81-9	7
3	1-Butanamine	73	C4H11N	000109-73-9	7
4	Pentane	72	C5H12	000109-66-0	4
5	Butane, 2-methyl-	72	C5H12	000078-78-4	4



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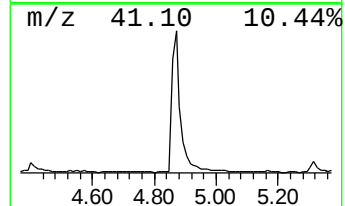
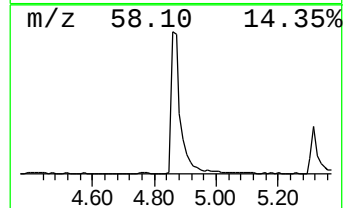
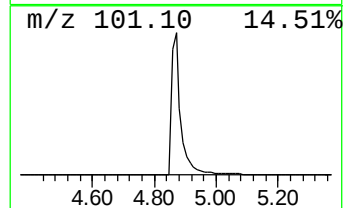
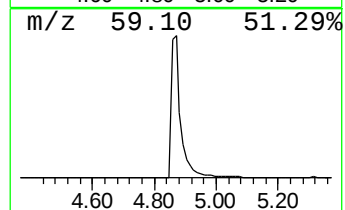
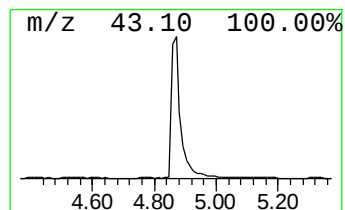
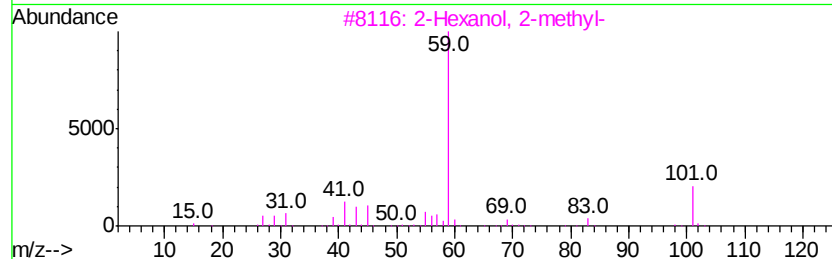
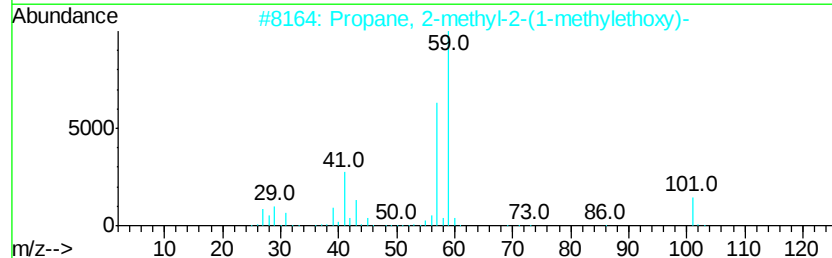
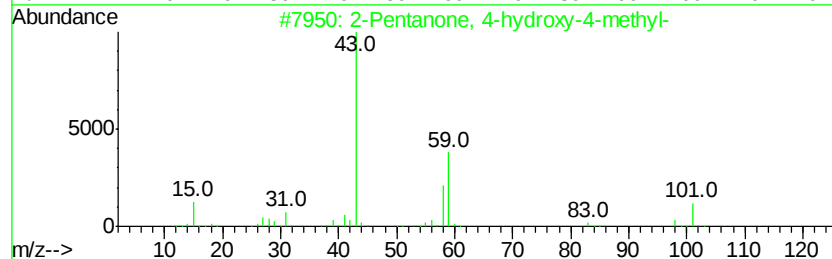
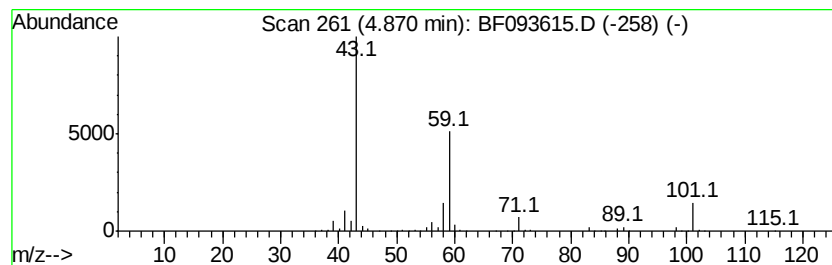
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	40.88 ng	2032680	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
5		1,2-Butanediol, (+/-)-	90	C4H10O2	026171-83-5	25



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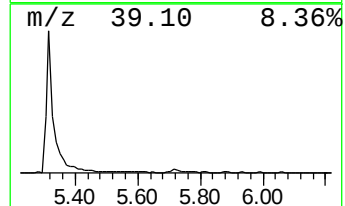
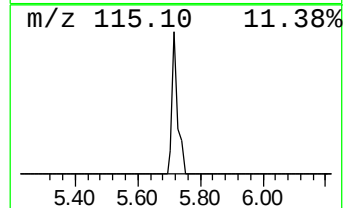
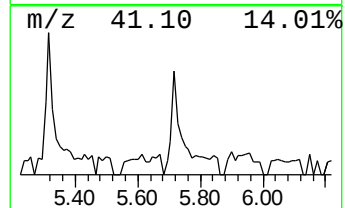
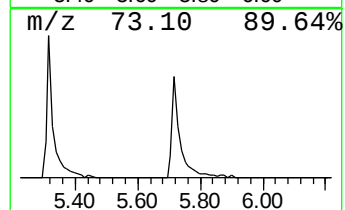
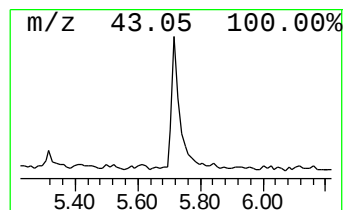
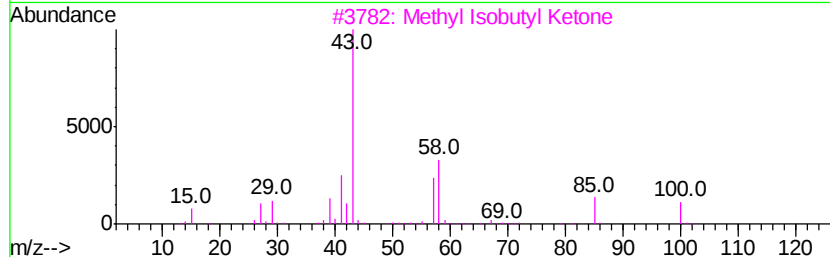
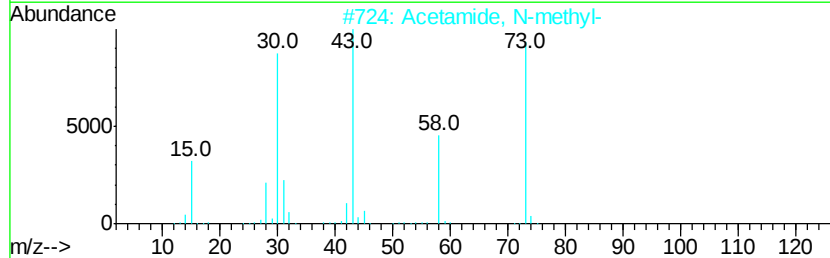
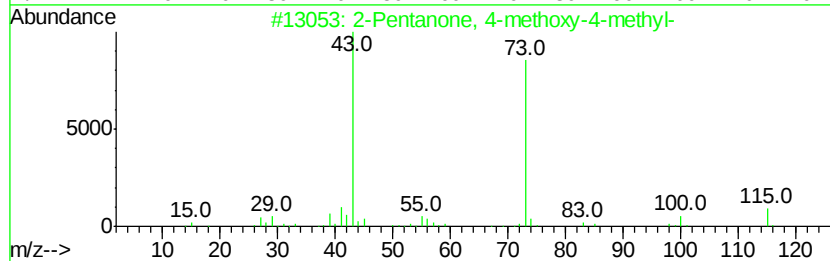
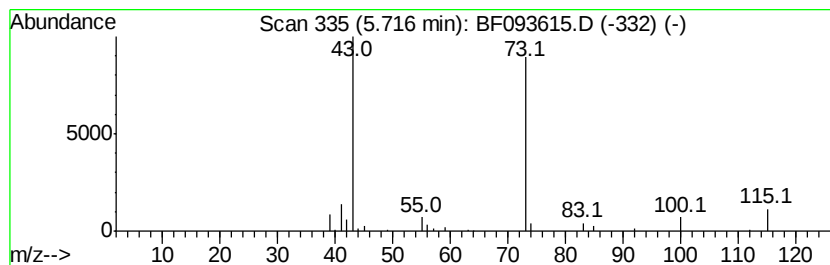
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	2.17 ng	107735	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
3		Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	9
4		Acetamide, N-(2-methylpropyl)-	115	C6H13NO	001540-94-9	9
5		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9



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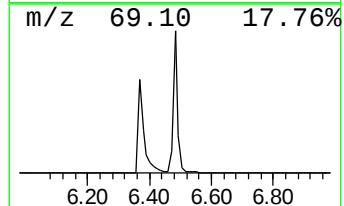
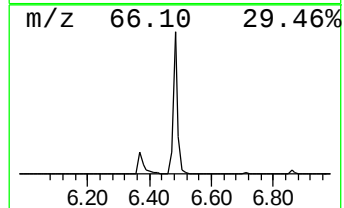
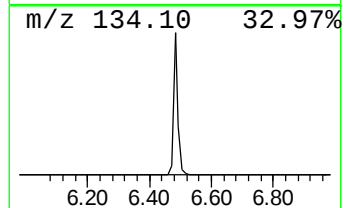
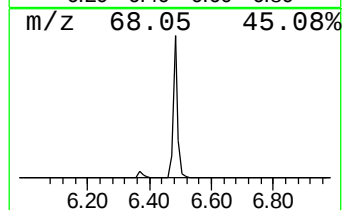
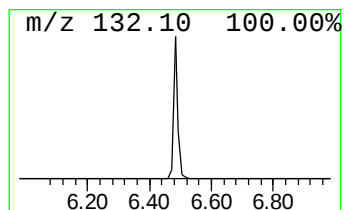
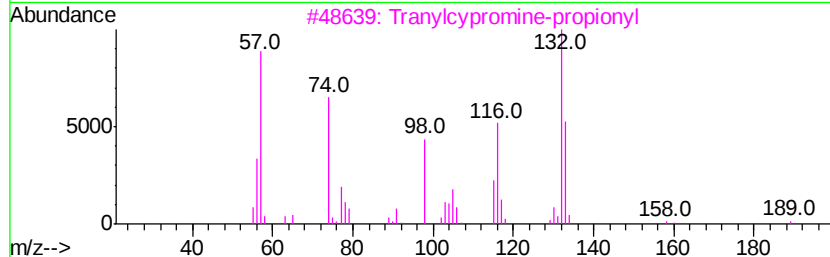
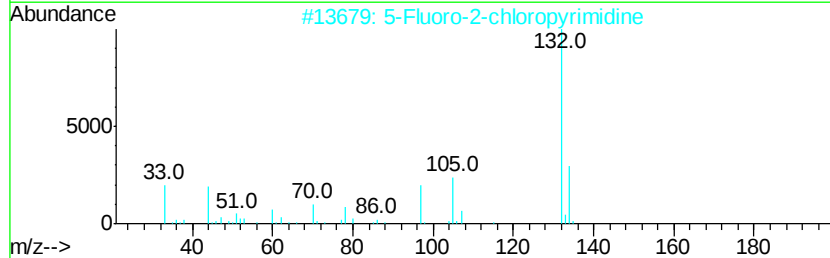
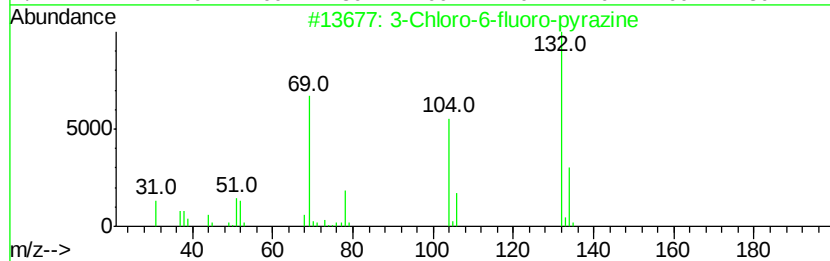
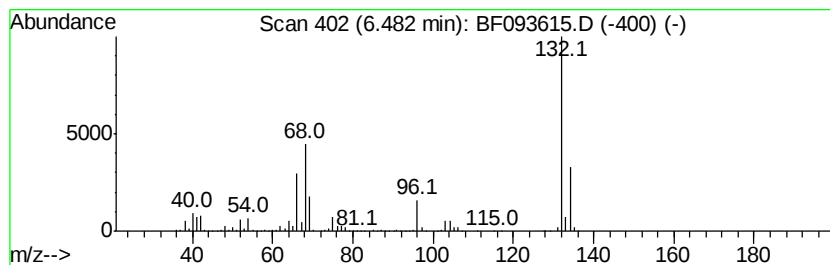
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	89.65 ng	4457160	1,4-Dichlorobenzene-d4	6.71

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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.41	2.8	ng	140350	1	6.71	994370	20.0
2-Pentanone, 4-hy...	4.87	40.9	ng	2032680	1	6.71	994370	20.0
2-Pentanone, 4-me...	5.72	2.2	ng	107735	1	6.71	994370	20.0
unknown6.48	6.48	89.7	ng	4457160	1	6.71	994370	20.0