

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
 Data File : BF086661.D
 Acq On : 4 May 2016 00:26
 Operator : UM/SJ
 Sample : H2716-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)

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-BF042716.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	2.533	37	39	48	rVB	133852	201685	2.46%	0.393%
2	3.253	99	102	110	rBV	212575	386360	4.72%	0.753%
3	4.281	187	192	194	rBV	5050457	8184137	100.00%	15.954%
4	4.933	247	249	257	rBV	694229	1217701	14.88%	2.374%
5	5.356	283	286	289	rBV	4098961	4997189	61.06%	9.741%
6	6.396	374	377	380	rBV	4097036	4598949	56.19%	8.965%
7	6.522	386	388	391	rBV	5255462	5197123	63.50%	10.131%
8	6.750	406	408	415	rBV	1194819	1184346	14.47%	2.309%
9	6.910	419	422	424	rBV	4439260	4192494	51.23%	8.173%
10	7.322	455	458	460	rBV	3477516	3656494	44.68%	7.128%
11	8.042	518	521	526	rBV2	1123843	1739104	21.25%	3.390%
12	9.116	612	615	618	rBV	5140954	5071976	61.97%	9.887%
13	9.791	671	674	676	rBV	1474934	1392849	17.02%	2.715%
14	10.579	740	743	745	rBV	2660992	2929480	35.79%	5.710%
15	11.265	801	803	806	rBV	999923	1049718	12.83%	2.046%
16	12.854	939	942	945	rBV	3574676	3733088	45.61%	7.277%
17	13.894	1031	1033	1036	rBV	756265	893318	10.92%	1.741%
18	15.288	1152	1155	1158	rBV	524966	673886	8.23%	1.314%

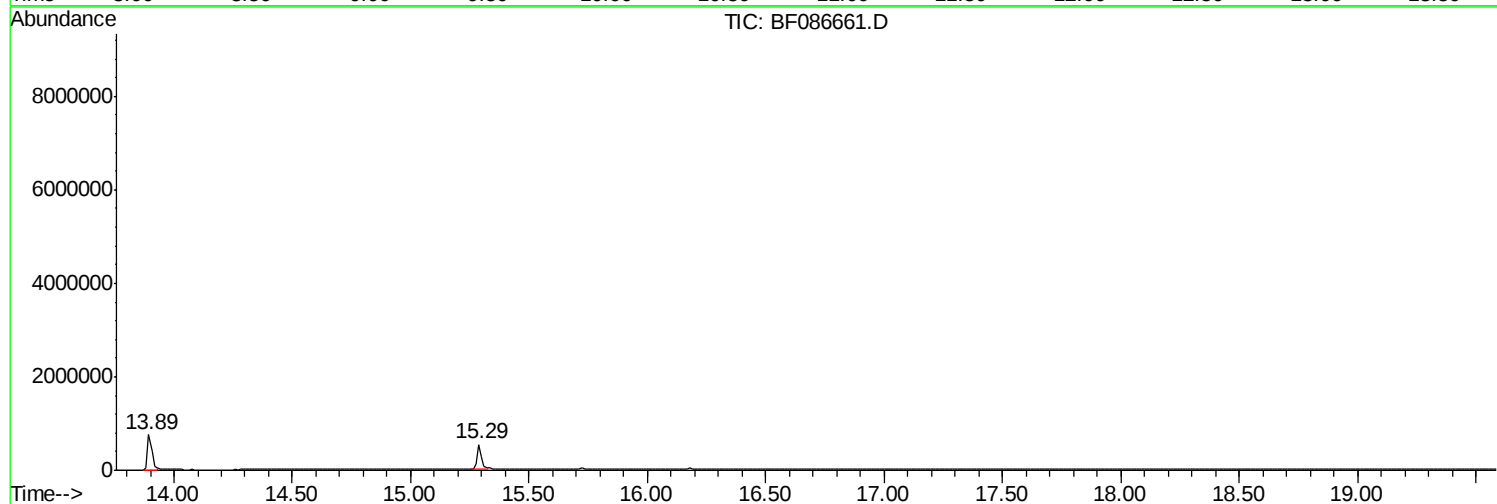
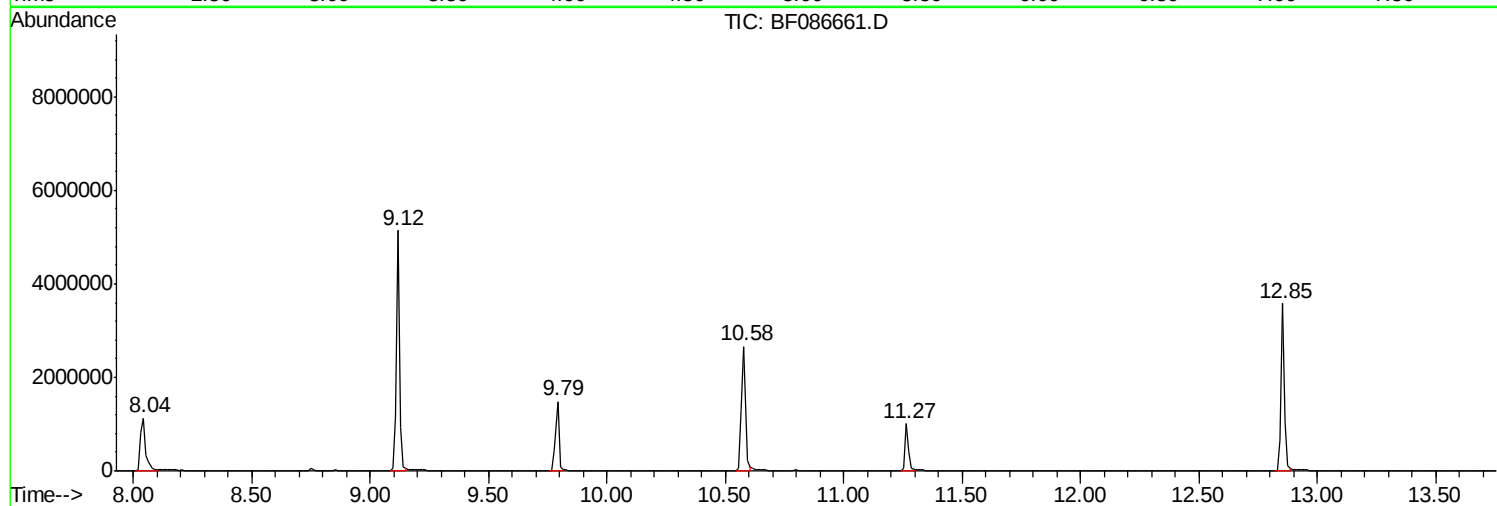
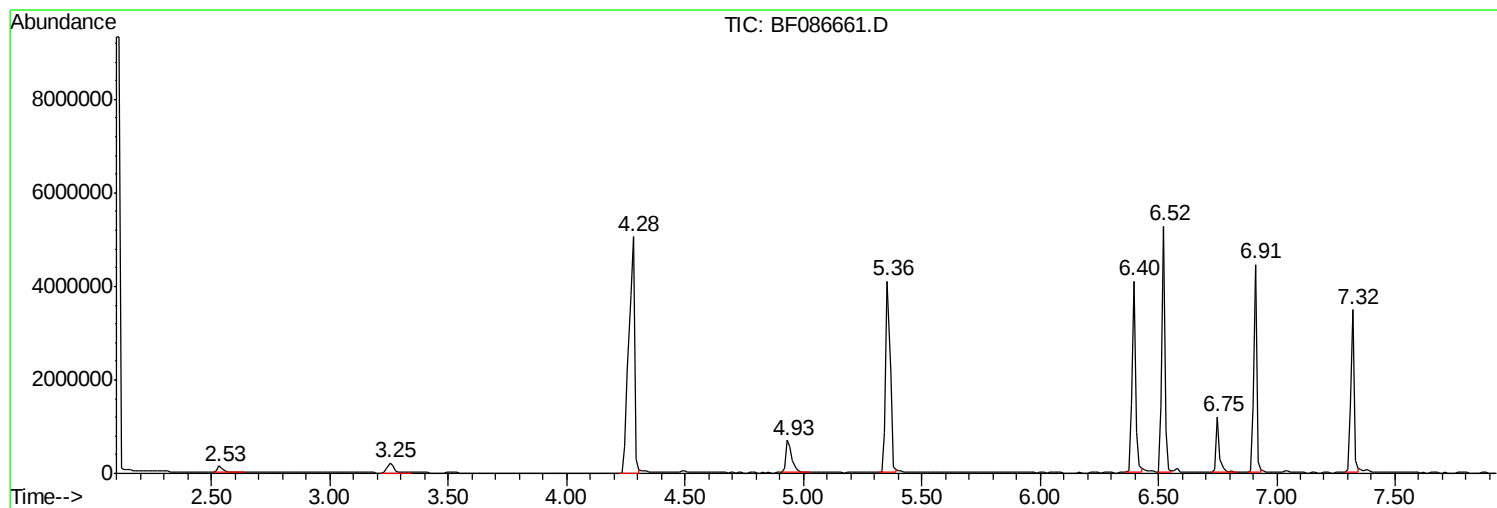
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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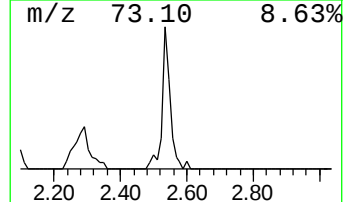
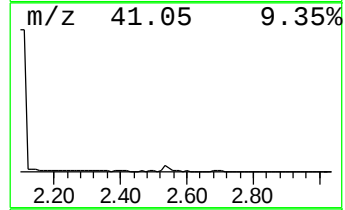
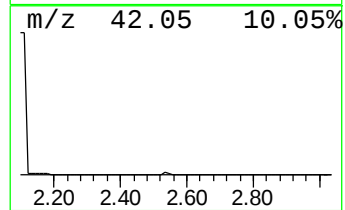
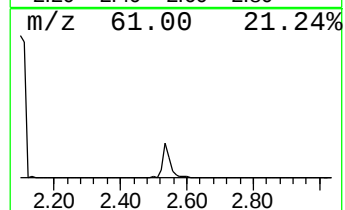
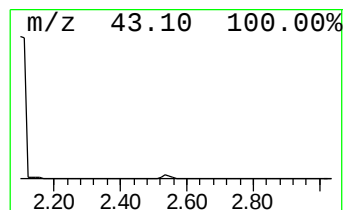
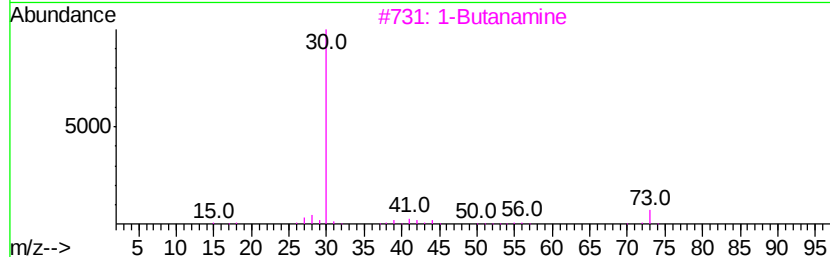
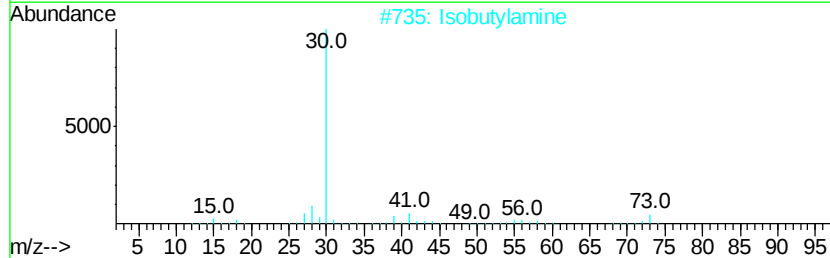
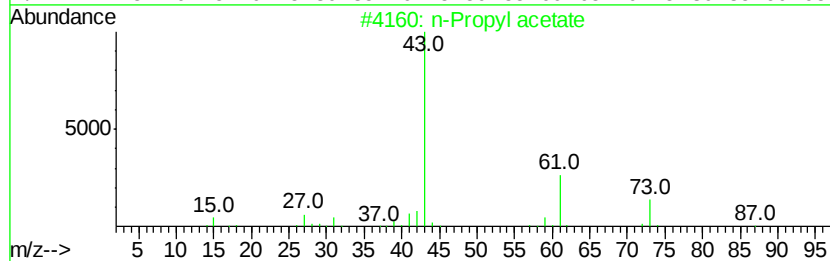
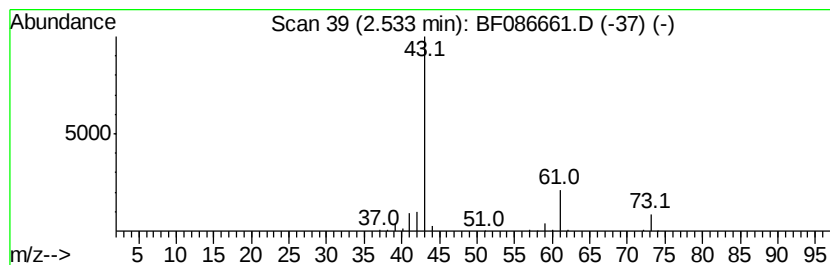
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	3.41 ng	201685	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	74
2		Isobutylamine	73	C4H11N	000078-81-9	5
3		1-Butanamine	73	C4H11N	000109-73-9	5
4		1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4
5		Hydrogen azide	43	HN3	007782-79-8	4



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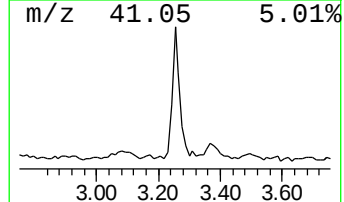
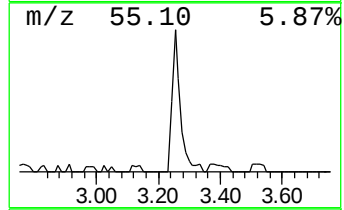
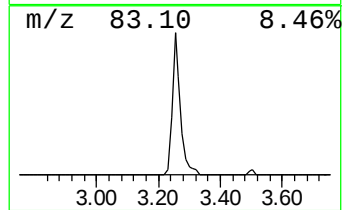
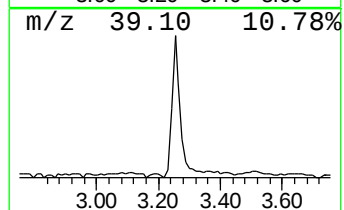
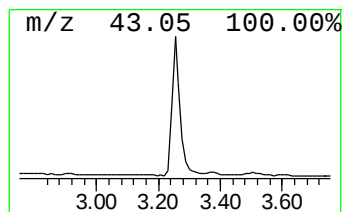
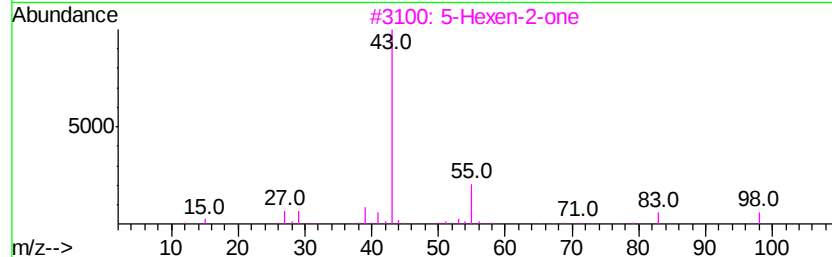
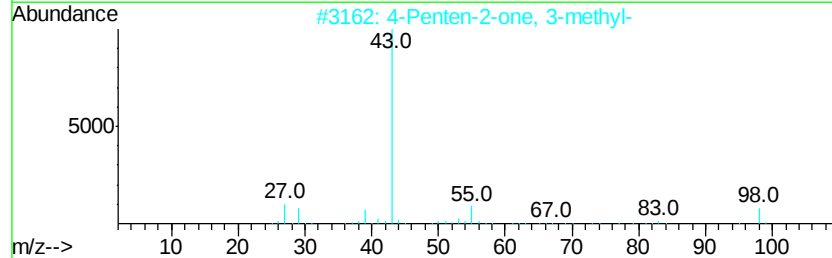
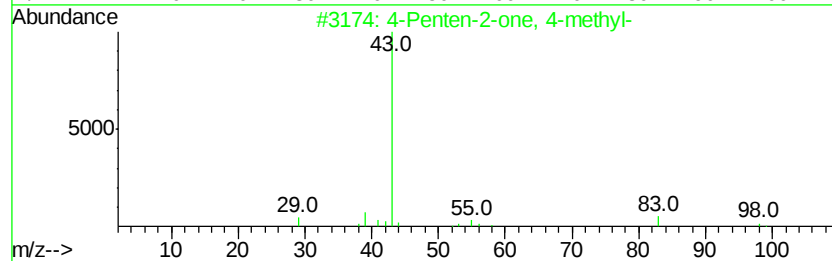
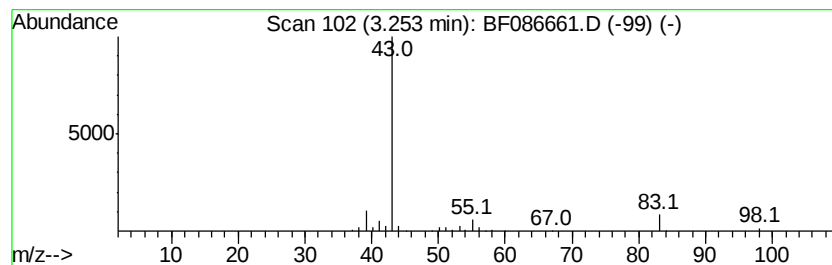
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Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	6.52 ng	386360	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2			4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	72
3			5-Hexen-2-one	98	C6H10O	000109-49-9	45
4			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5			1-Pentyn-3-ol, 4-methyl-	98	C6H10O	000565-68-4	9



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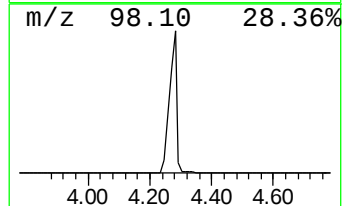
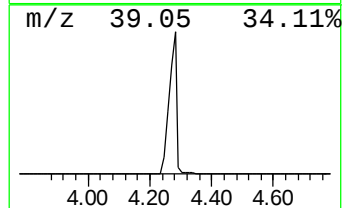
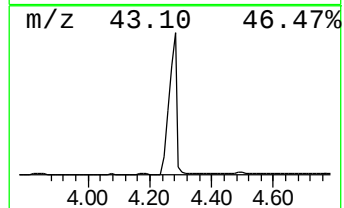
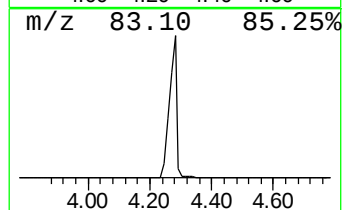
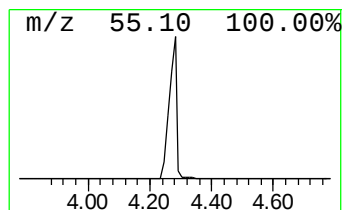
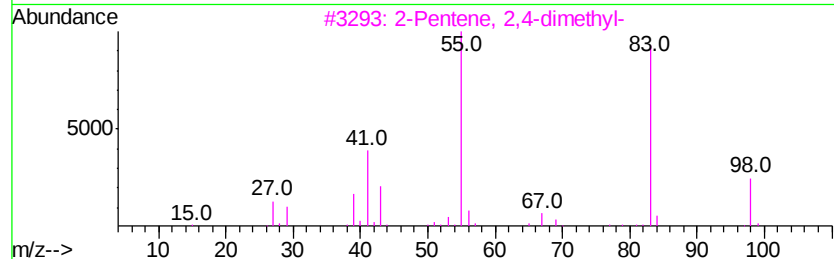
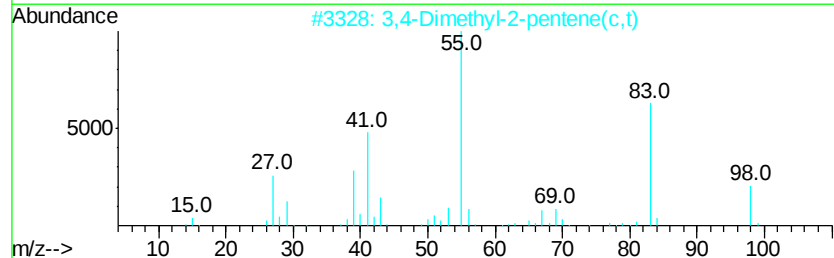
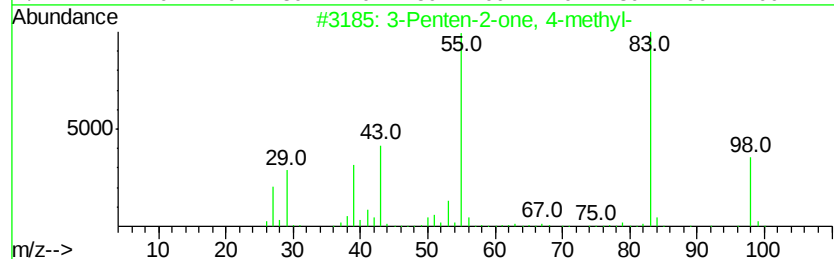
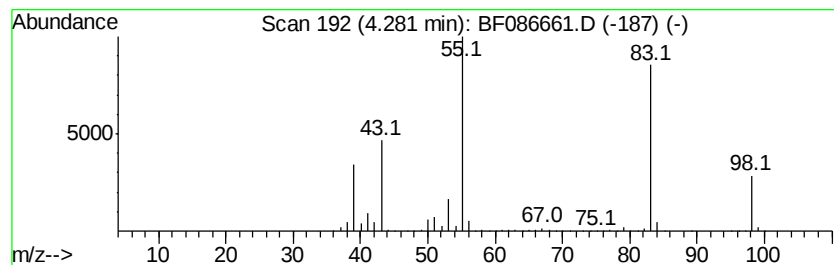
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Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	138.21 ng	8184140	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72
5		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	72



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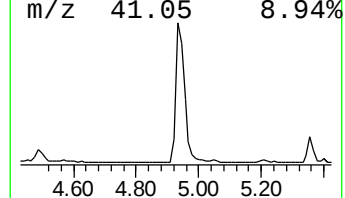
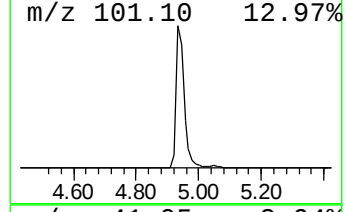
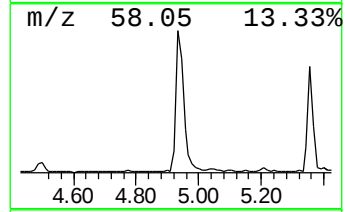
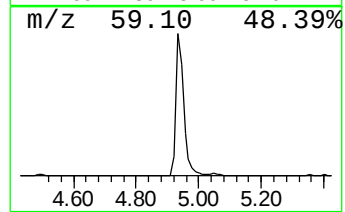
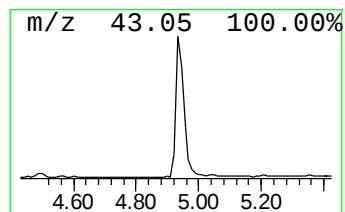
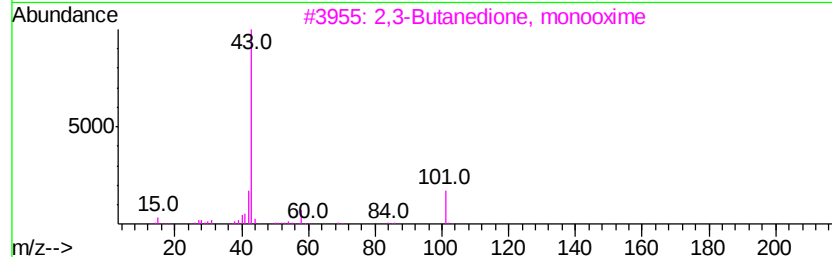
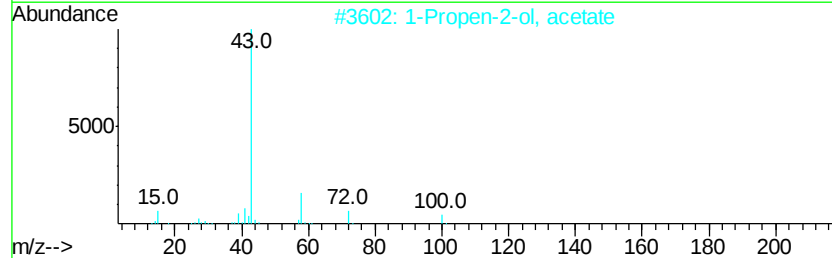
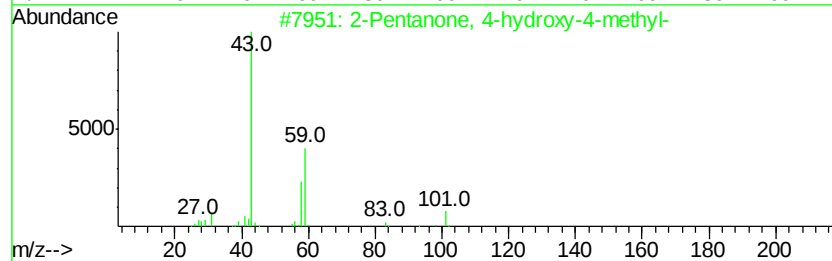
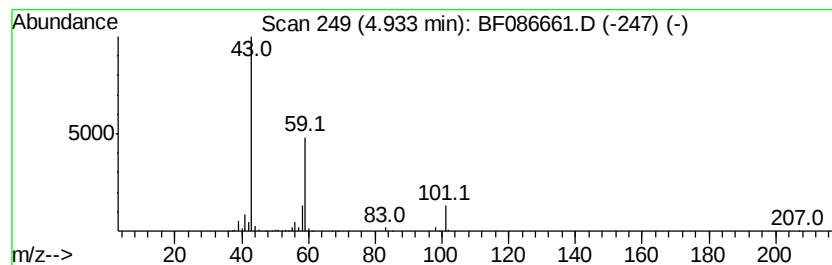
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	20.56 ng	1217700	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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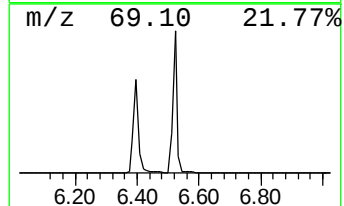
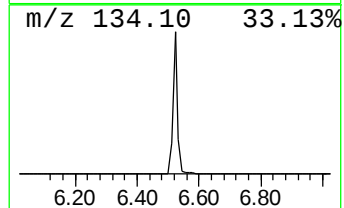
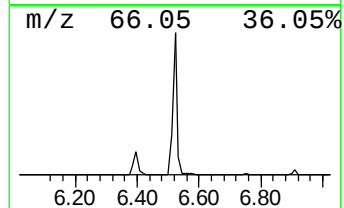
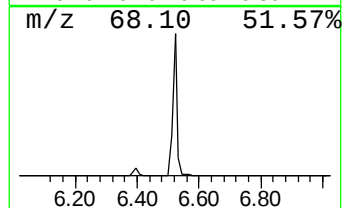
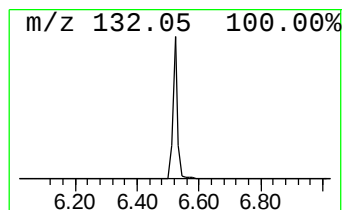
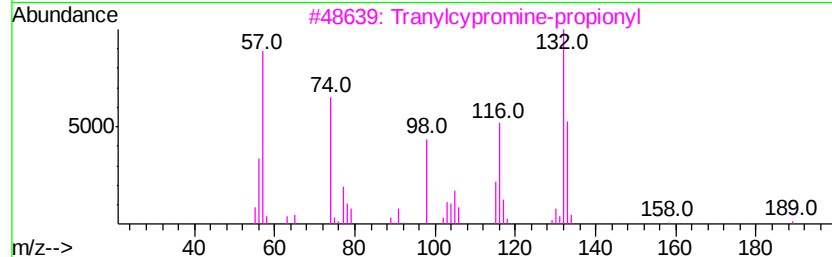
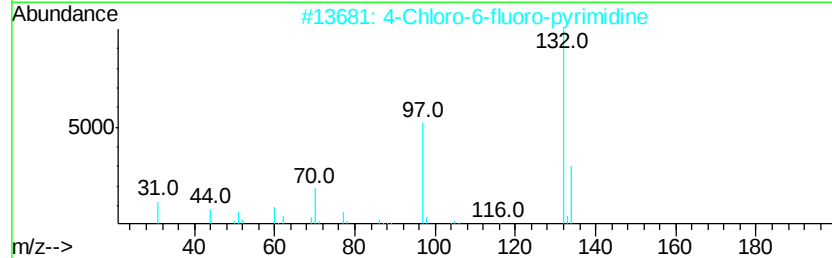
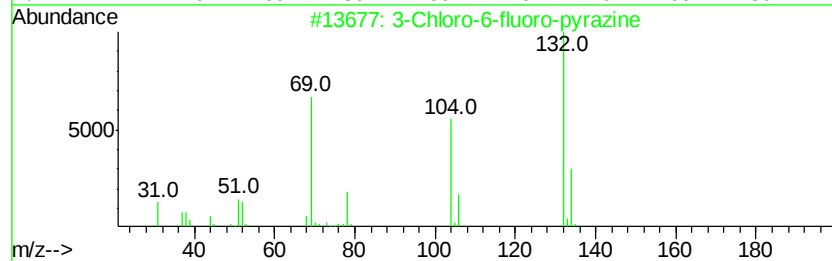
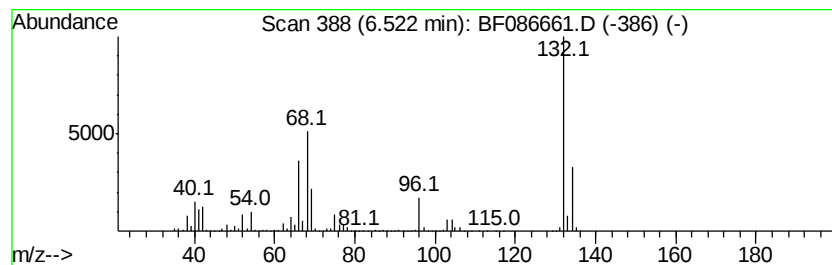
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown6.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	87.76 ng	5197120	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	22	
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22	
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.53	3.4	ng	201685	1	6.75	1184350	20.0
4-Penten-2-one, 4...	3.25	6.5	ng	386360	1	6.75	1184350	20.0
3-Penten-2-one, 4...	4.28	138.2	ng	8184140	1	6.75	1184350	20.0
2-Pentanone, 4-hy...	4.93	20.6	ng	1217700	1	6.75	1184350	20.0
unknown6.52	6.52	87.8	ng	5197120	1	6.75	1184350	20.0