

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080715\
 Data File : BF080933.D
 Acq On : 7 Aug 2015 18:26
 Operator : TP/UM
 Sample : PB84720BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BL

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-BF080715.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	4.304	193	194	198	rBB	49717	68390	3.51%	0.429%
2	4.978	250	253	256	rBV	767424	1247285	63.93%	7.829%
3	5.401	287	290	292	rBV	1581516	1562080	80.06%	9.805%
4	5.813	324	326	328	rBB	42313	35962	1.84%	0.226%
5	6.441	378	381	383	rBV	1636948	1781454	91.30%	11.182%
6	6.567	390	392	395	rVB	1142376	1559908	79.95%	9.791%
7	6.807	411	413	415	rBV	425811	341685	17.51%	2.145%
8	6.967	424	427	429	rVB	1167663	1229035	62.99%	7.715%
9	7.367	459	462	465	rBV	857230	948854	48.63%	5.956%
10	8.087	523	525	528	rBB	385189	407707	20.90%	2.559%
11	9.173	617	620	622	rBV	1916789	1888841	96.81%	11.856%
12	9.847	676	679	681	rBB	415541	463591	23.76%	2.910%
13	10.625	745	747	750	rBV2	916000	1101311	56.44%	6.913%
14	11.322	806	808	810	rBV	627385	523885	26.85%	3.288%
15	12.911	944	947	949	rBV	1992195	1951143	100.00%	12.247%
16	13.951	1035	1038	1040	rBV	475059	468988	24.04%	2.944%
17	15.357	1158	1161	1163	rBV	275060	351205	18.00%	2.204%

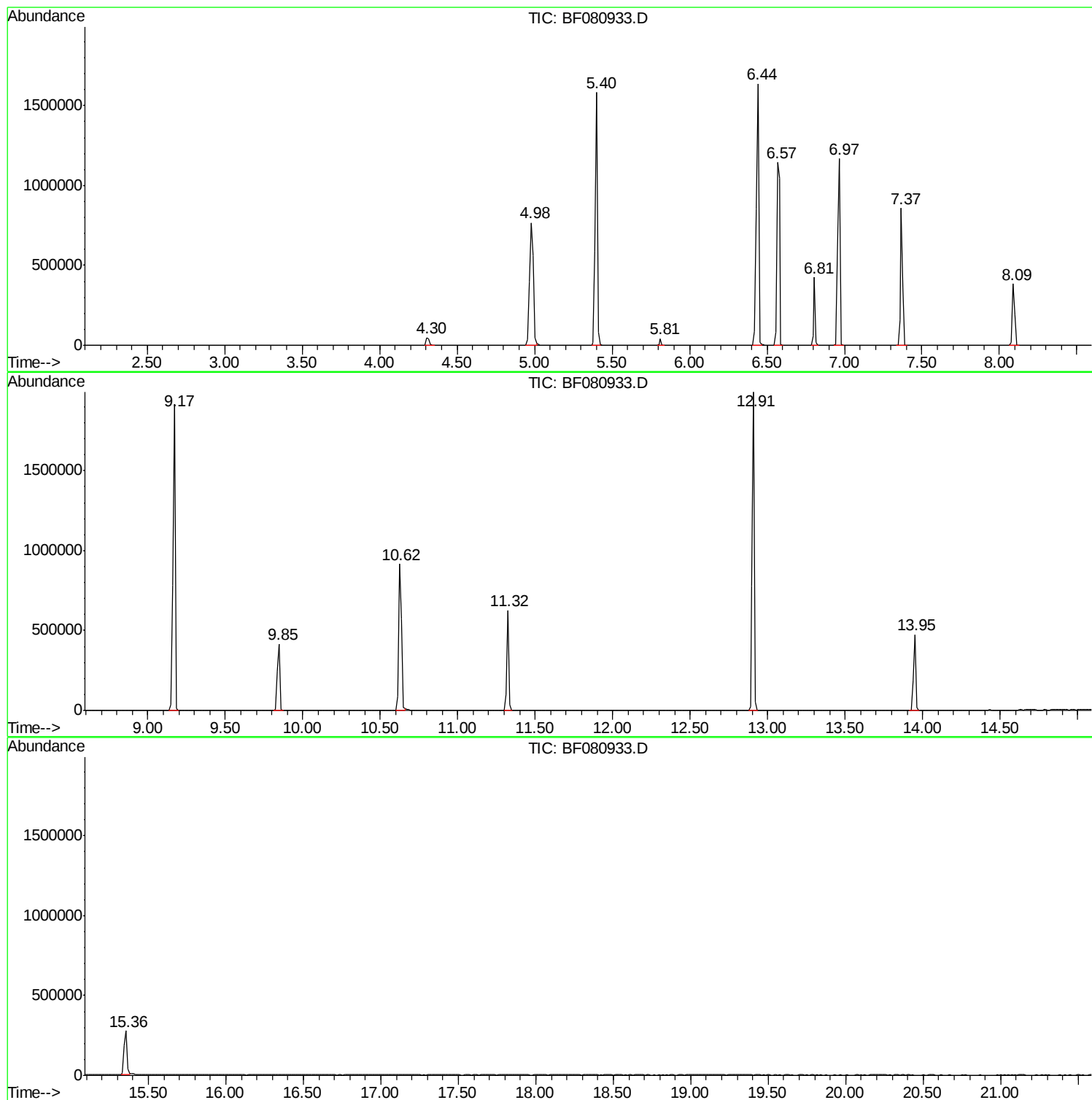
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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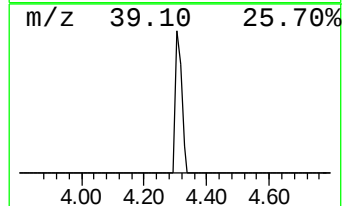
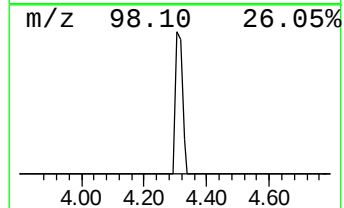
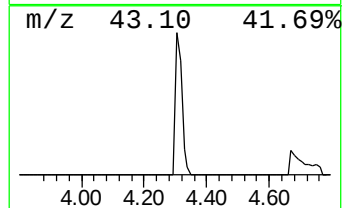
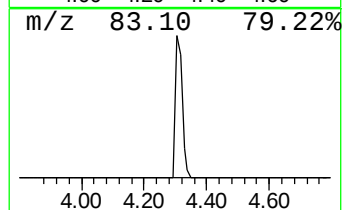
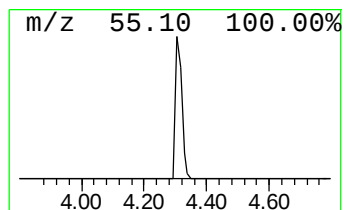
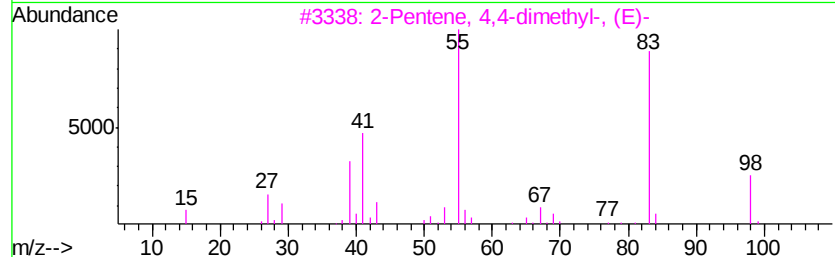
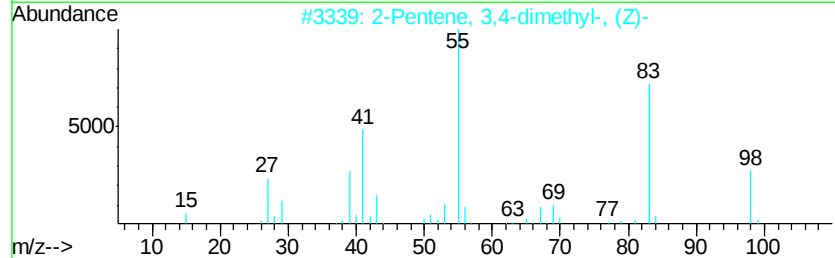
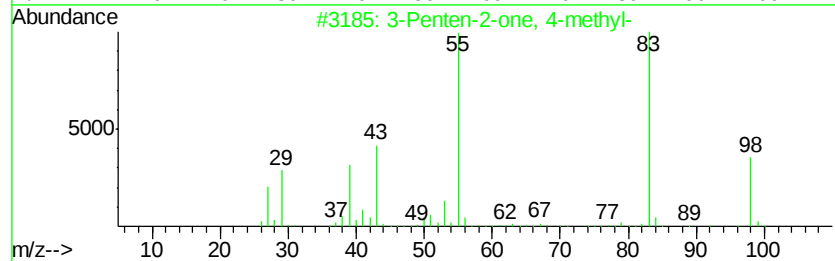
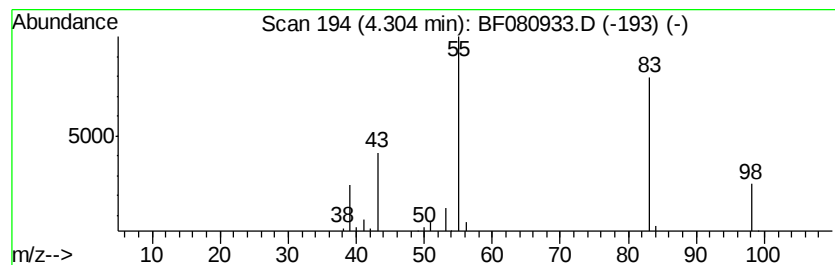
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	4.00 ng	68390	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	90
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



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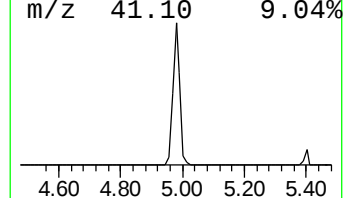
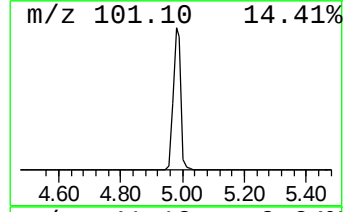
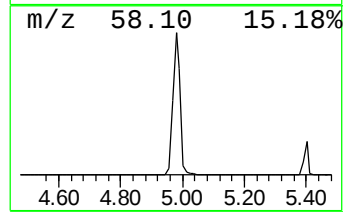
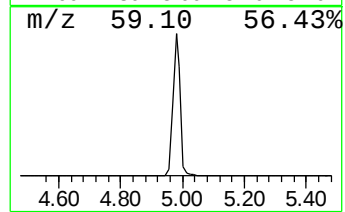
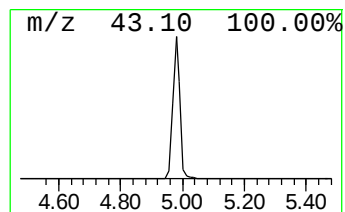
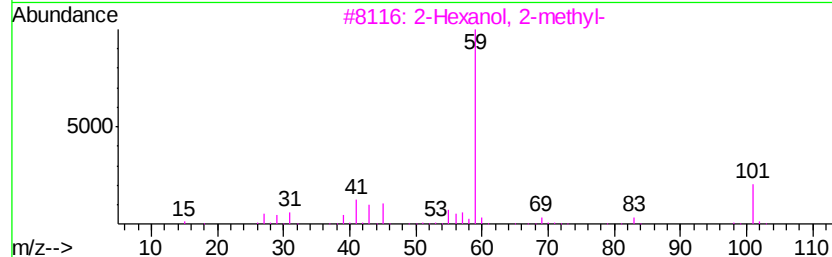
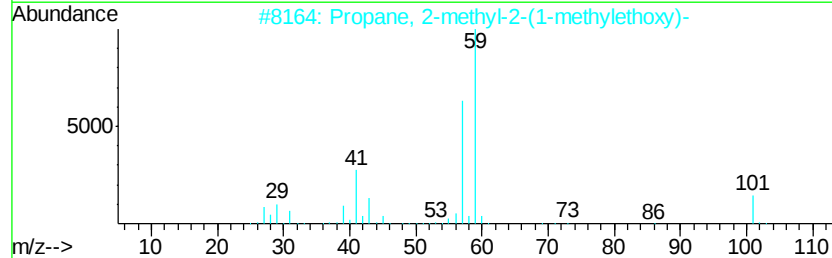
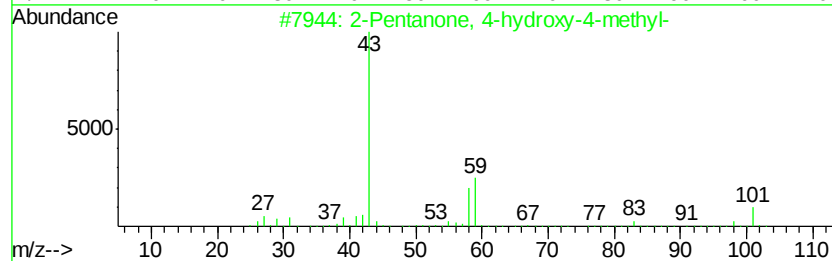
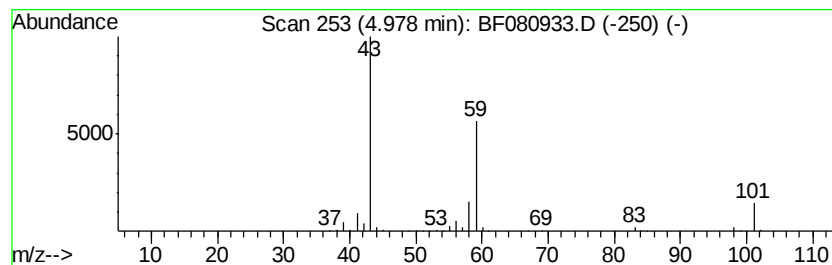
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	73.01 ng	1247290	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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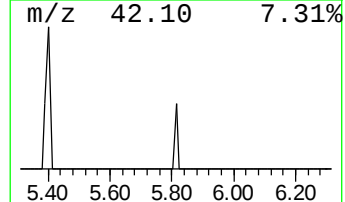
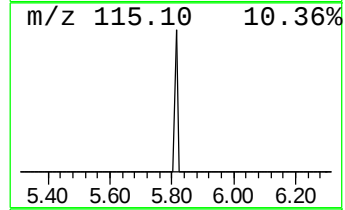
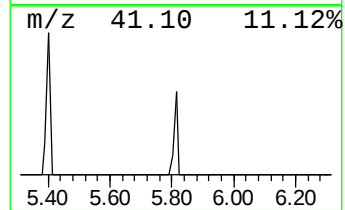
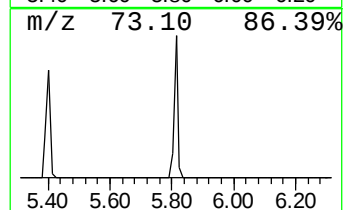
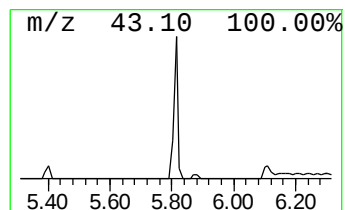
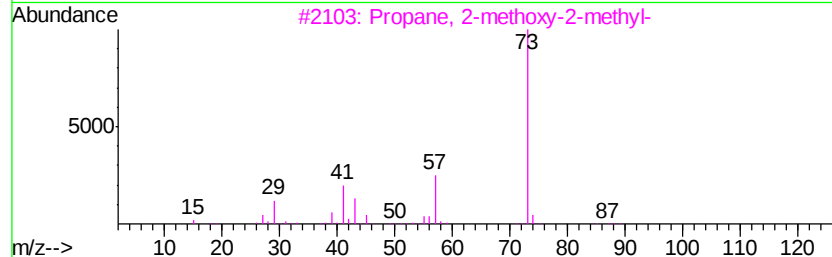
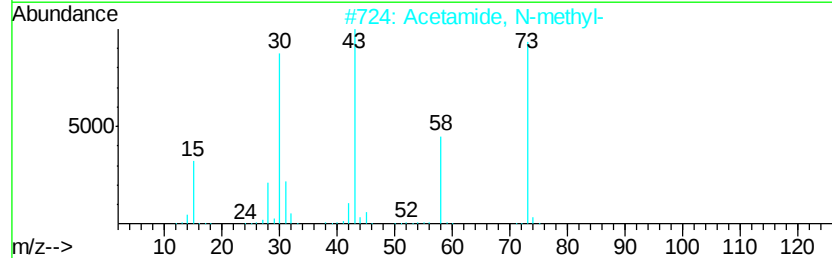
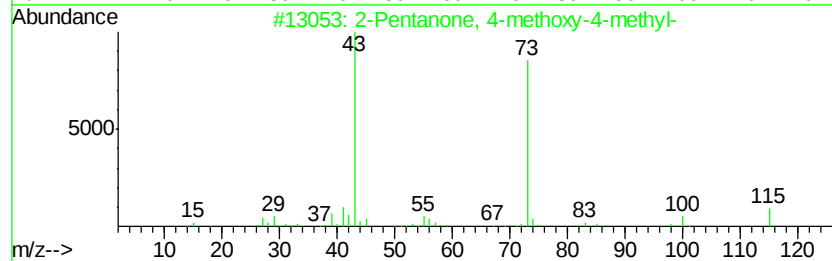
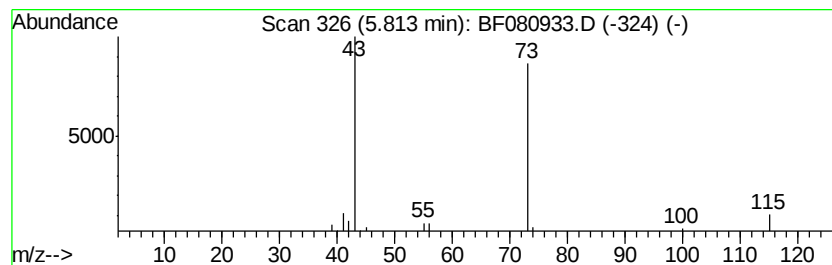
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	2.10 ng	35962	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	74
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	50
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9
5		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9



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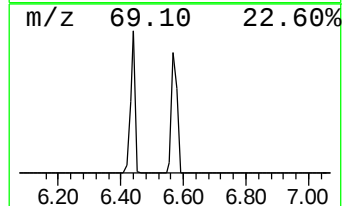
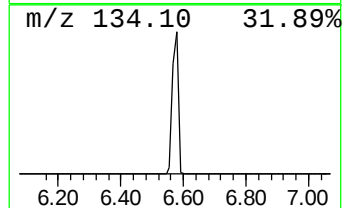
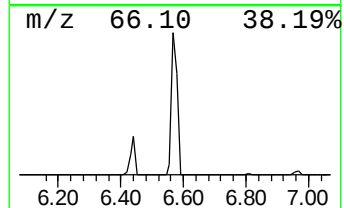
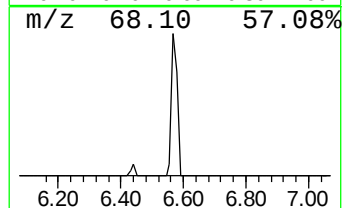
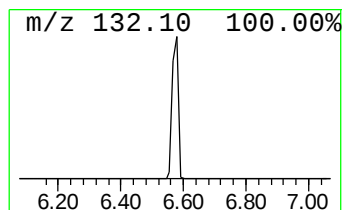
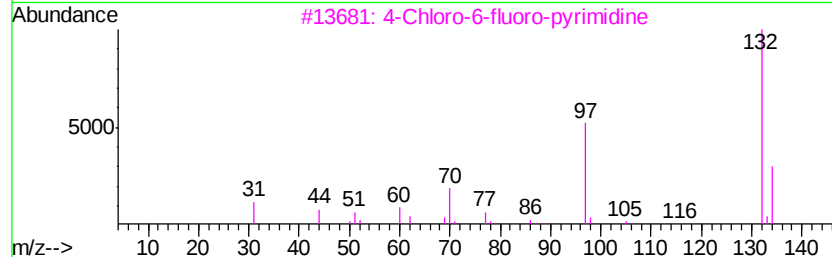
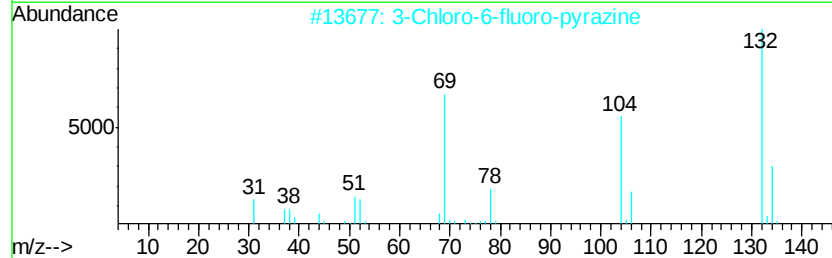
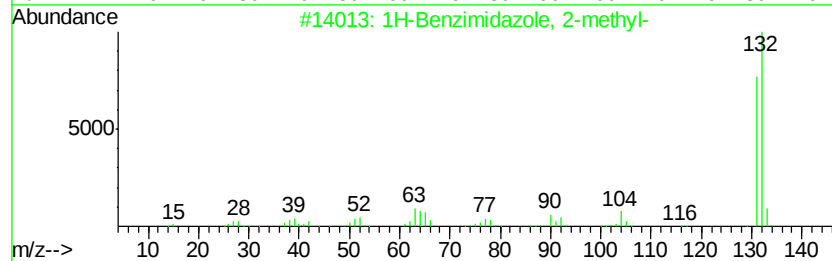
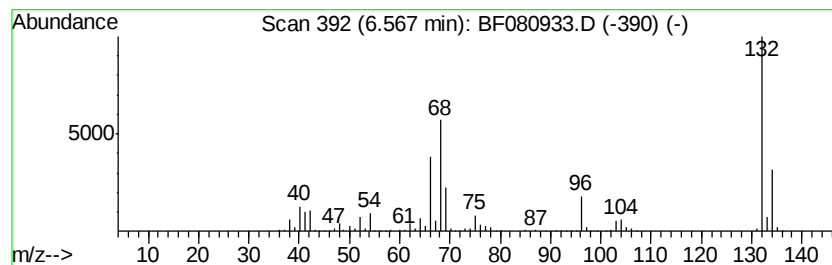
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Peak Number 4 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	91.31 ng	1559910	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	18
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.30	4.0	ng	68390	1	6.81	341685	20.0
2-Pentanone, 4-hy...	4.98	73.0	ng	1247290	1	6.81	341685	20.0
2-Pentanone, 4-me...	5.81	2.1	ng	35962	1	6.81	341685	20.0
unknown6.57	6.57	91.3	ng	1559910	1	6.81	341685	20.0