

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080688.D
 Acq On : 28 Jul 2015 00:04
 Operator : TP/UM
 Sample : PB84659BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84659BL

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-BF072715.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	4.441	204	206	212	rVB	147875	175609	17.86%	2.090%
2	5.093	261	263	266	rBV	568886	589060	59.92%	7.009%
3	5.264	276	278	280	rBV2	6213	10897	1.11%	0.130%
4	5.504	297	299	302	rBV	871351	919815	93.57%	10.945%
5	5.927	334	336	339	rBV	42400	37369	3.80%	0.445%
6	6.533	387	389	392	rBV	1075270	888157	90.35%	10.568%
7	6.681	400	402	405	rBV	1068149	942795	95.90%	11.218%
8	6.922	421	423	425	rVB	241589	192921	19.62%	2.296%
9	7.082	435	437	439	rBV	833900	745146	75.80%	8.867%
10	7.482	469	472	474	rBV	741909	593142	60.34%	7.058%
11	8.213	533	536	538	rVB	175669	219986	22.38%	2.618%
12	9.287	627	630	632	rBV	1037462	983059	100.00%	11.698%
13	9.962	687	689	691	rVB	298121	242575	24.68%	2.886%
14	10.750	755	758	760	rBV	497069	536126	54.54%	6.379%
15	11.448	817	819	821	rBV	276464	221966	22.58%	2.641%
16	13.048	957	959	961	rBV	1002160	850905	86.56%	10.125%
17	14.168	1055	1057	1060	rBV	152519	155705	15.84%	1.853%
18	15.757	1194	1196	1199	rBV	74113	98766	10.05%	1.175%

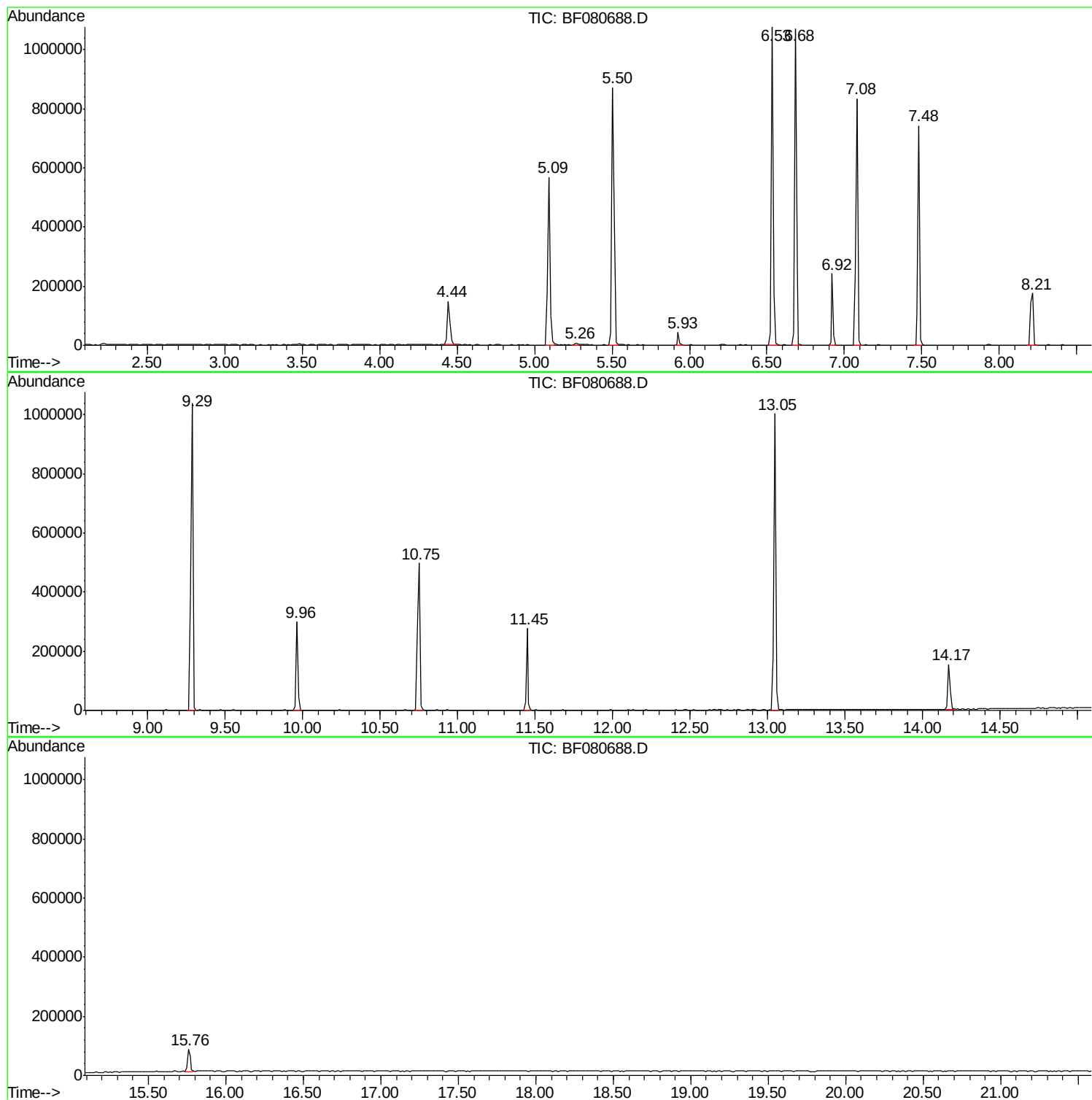
Sum of corrected areas: 8403999

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072715.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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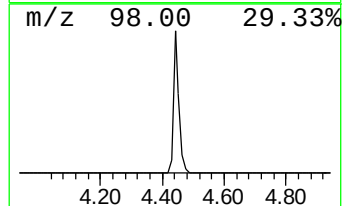
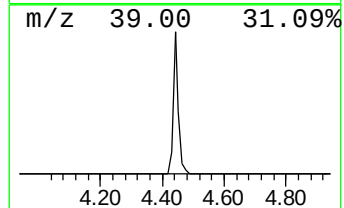
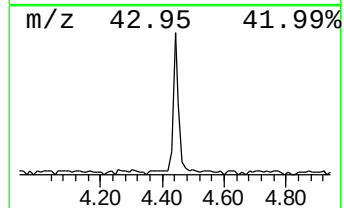
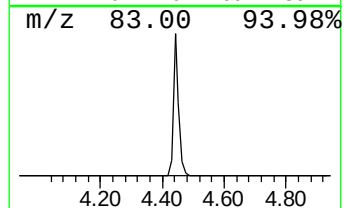
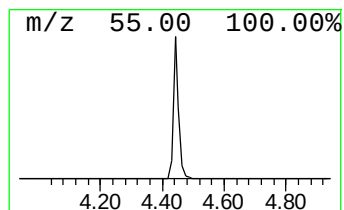
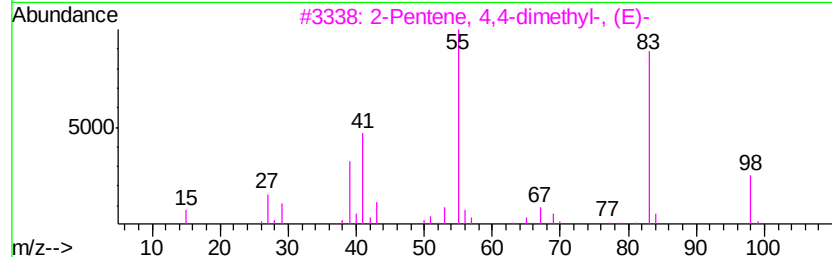
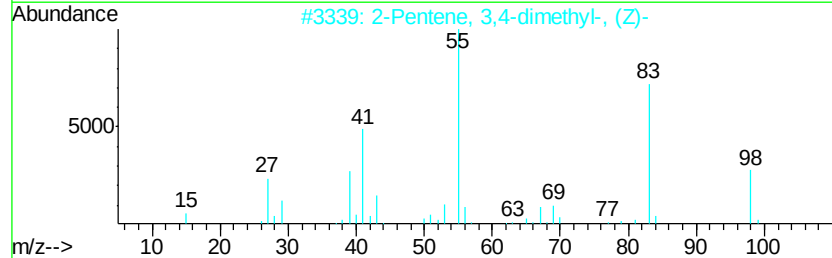
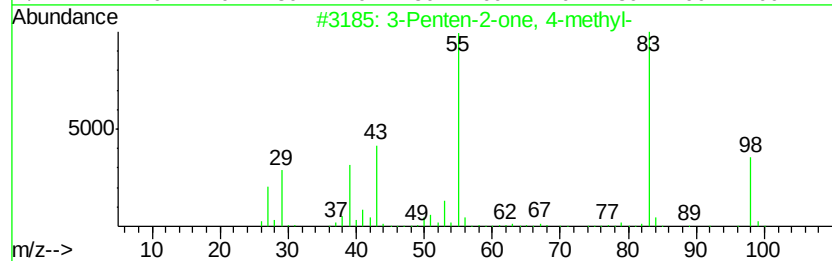
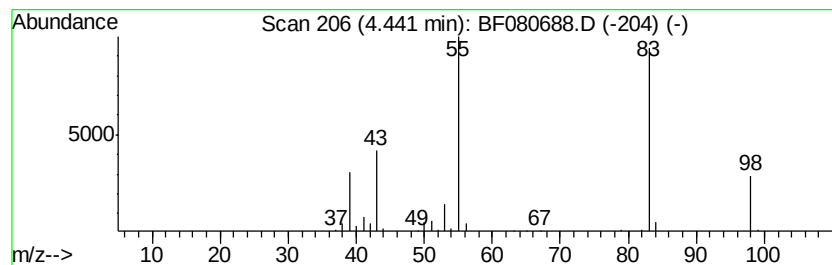
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	18.21 ng	175609	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4		3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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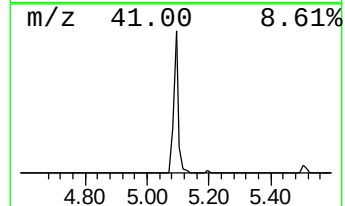
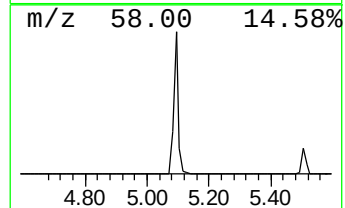
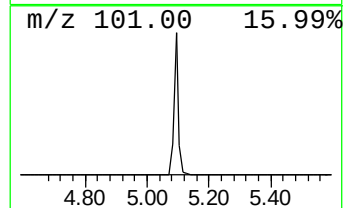
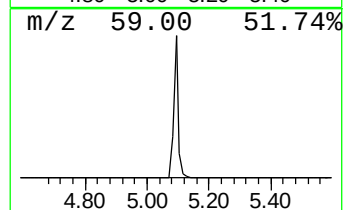
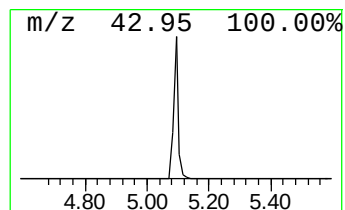
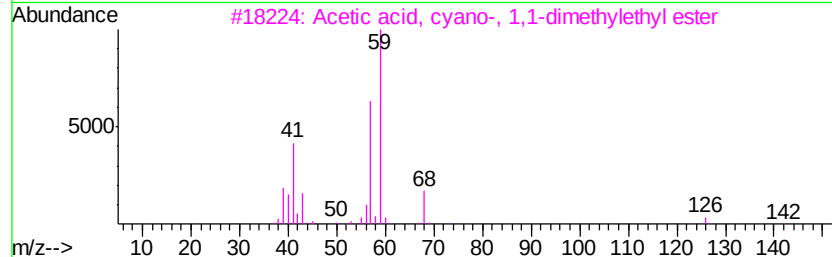
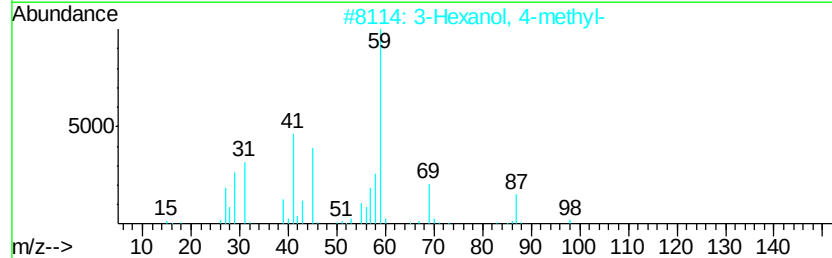
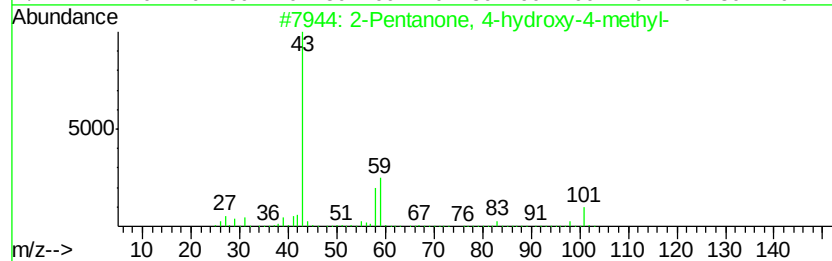
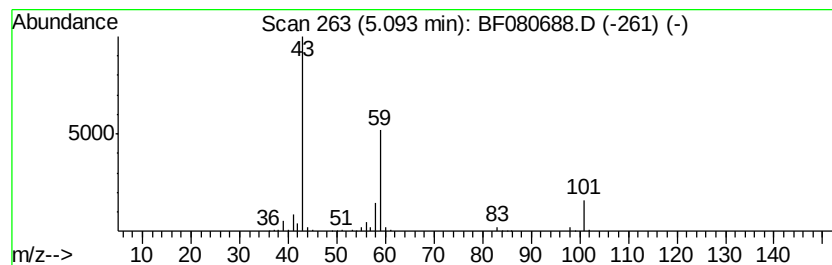
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	61.07 ng	589060	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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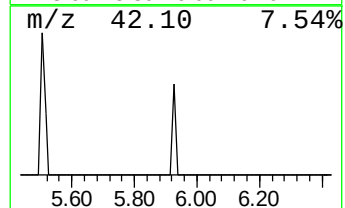
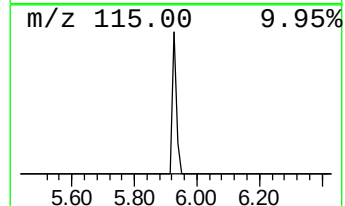
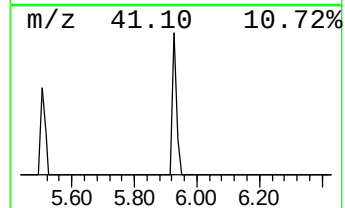
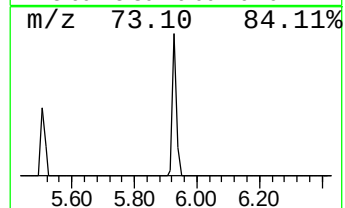
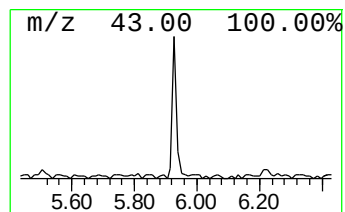
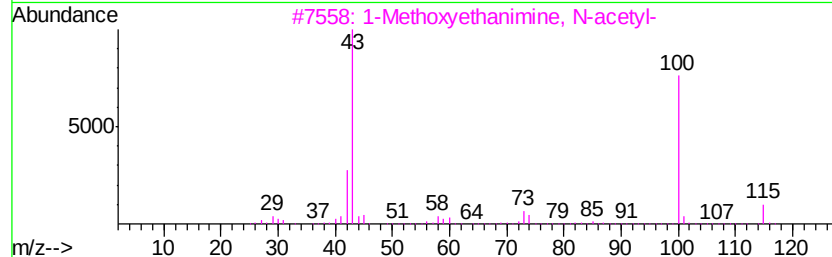
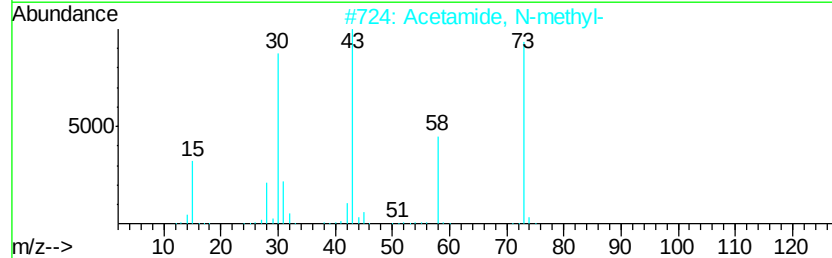
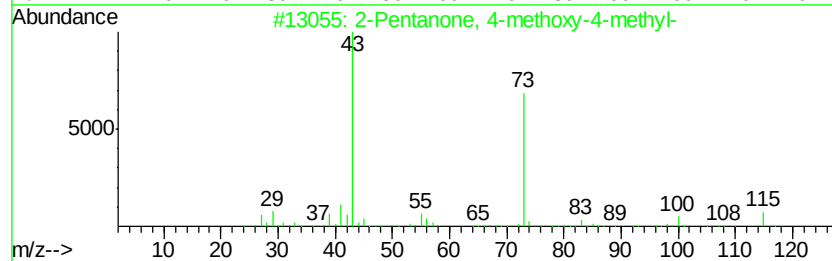
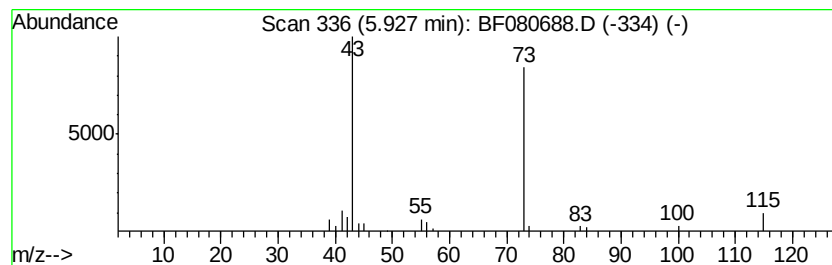
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Peak Number 3 Acetamide, N-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.87 ng	37369	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	50
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
4		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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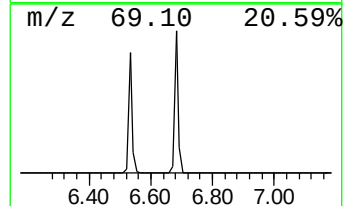
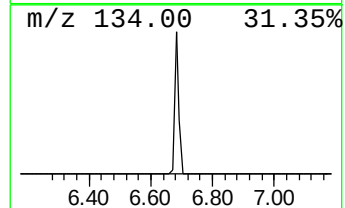
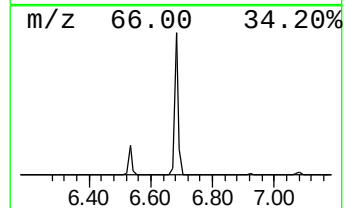
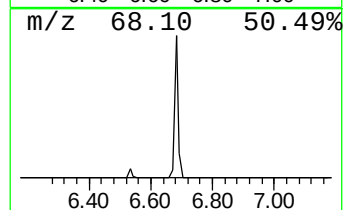
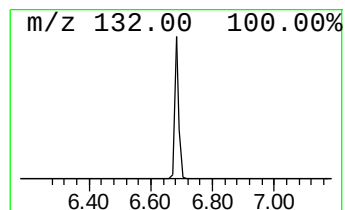
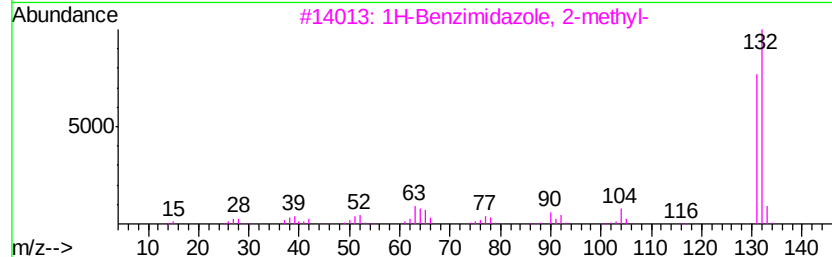
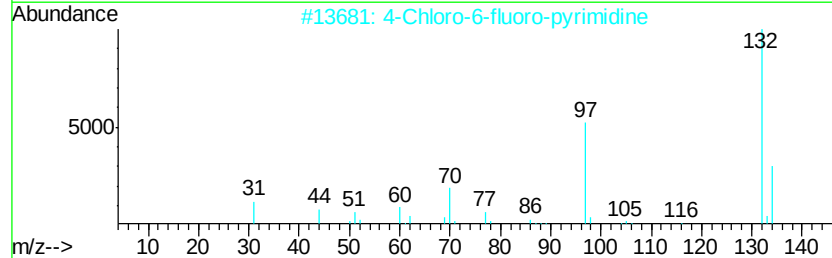
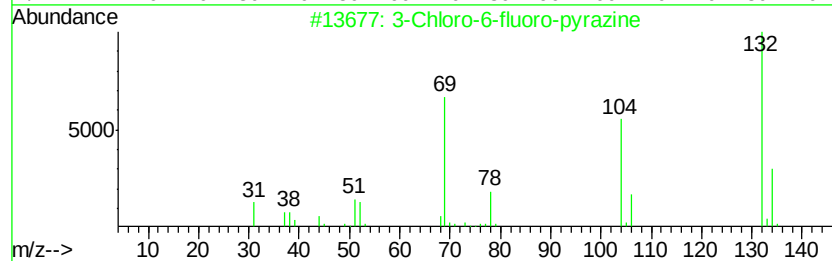
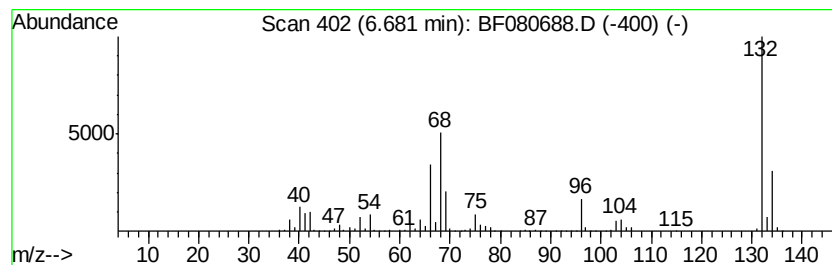
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Peak Number 4 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	97.74 ng	942795	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	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	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.44	18.2	ng	175609	1	6.92	192921	20.0
2-Pentanone, 4-hy...	5.09	61.1	ng	589060	1	6.92	192921	20.0
Acetamide, N-methyl-	5.93	3.9	ng	37369	1	6.92	192921	20.0
unknown6.68	6.68	97.7	ng	942795	1	6.92	192921	20.0