

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032817\
 Data File : BF094011.D
 Acq On : 28 Mar 2017 23:49
 Operator : SJ/MA
 Sample : I2421-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HHD-GW2

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-BF032217.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	2.916	171	175	181	rBV	185747	202172	3.55%	0.488%
2	3.545	278	282	288	rBV	446468	466950	8.21%	1.127%
3	4.081	369	373	385	rVB	498712	741496	13.04%	1.789%
4	4.469	433	439	442	rBV	3711769	4304117	75.68%	10.387%
5	5.534	613	620	623	rBV	3404755	4076229	71.67%	9.837%
6	5.675	638	644	647	rBV	3997520	4710761	82.83%	11.368%
7	5.928	682	687	690	rBV	1019717	985602	17.33%	2.379%
8	6.110	712	718	721	rBV	3307318	3714139	65.31%	8.963%
9	6.581	790	798	801	rBV	2387373	3163007	55.62%	7.633%
10	7.428	936	942	946	rBV	1311411	1354407	23.81%	3.269%
11	8.757	1160	1168	1171	rBV	4584658	5687303	100.00%	13.725%
12	9.569	1299	1306	1311	rBV2	1388033	1456786	25.61%	3.516%
13	10.545	1464	1472	1476	rBV	2455322	3085800	54.26%	7.447%
14	11.392	1610	1616	1620	rBV	1320516	1361845	23.95%	3.286%
15	13.380	1944	1954	1957	rBV	3560682	4589509	80.70%	11.076%
16	14.645	2164	2169	2174	rBV	827838	932536	16.40%	2.250%
17	16.274	2441	2446	2457	rBV	453849	605116	10.64%	1.460%

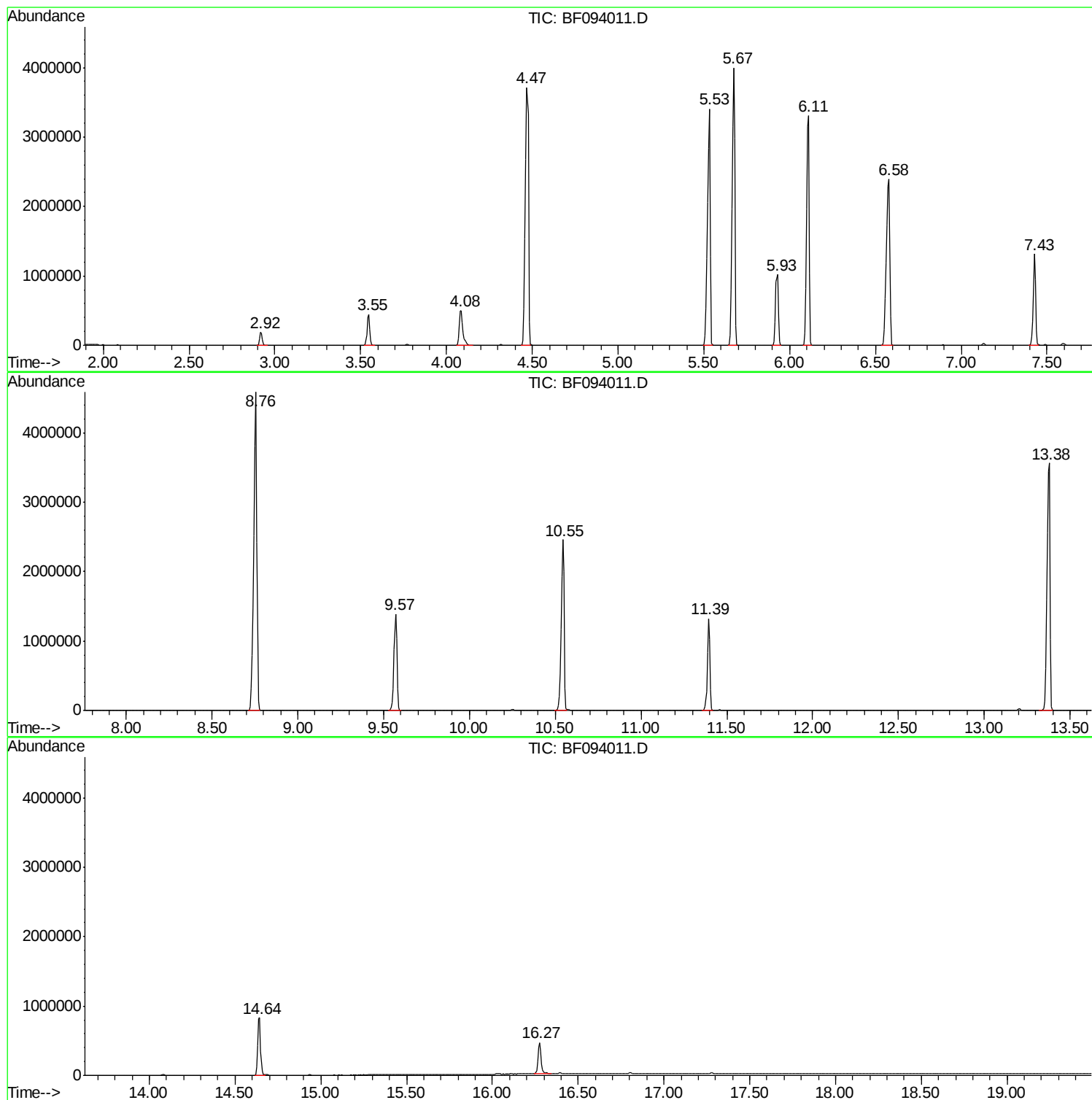
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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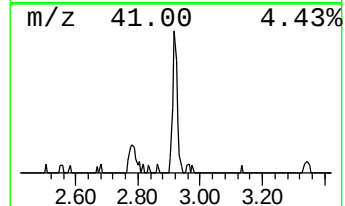
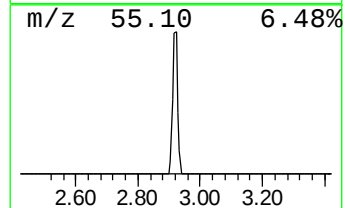
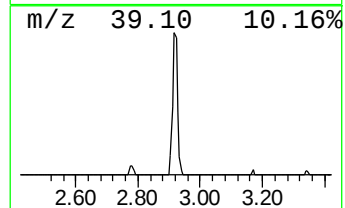
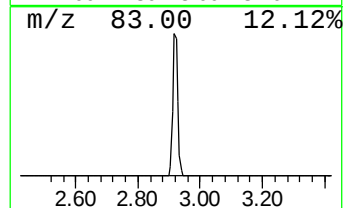
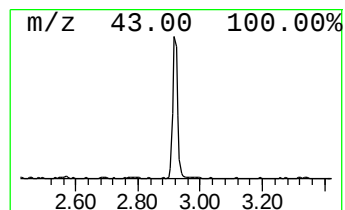
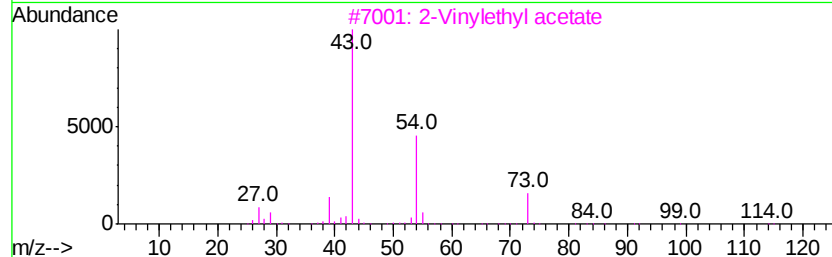
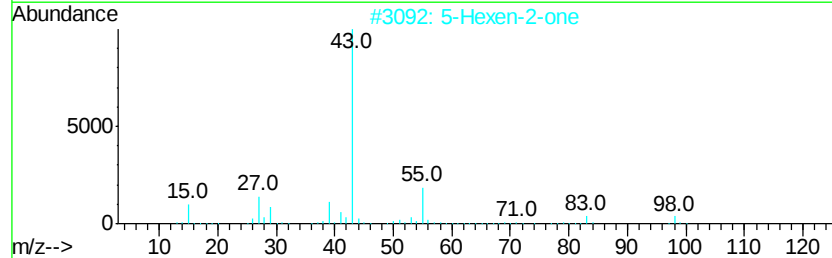
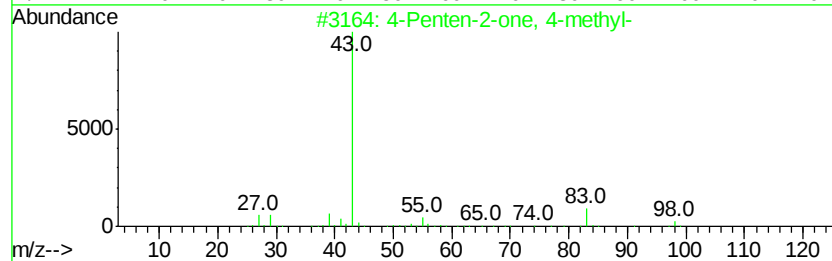
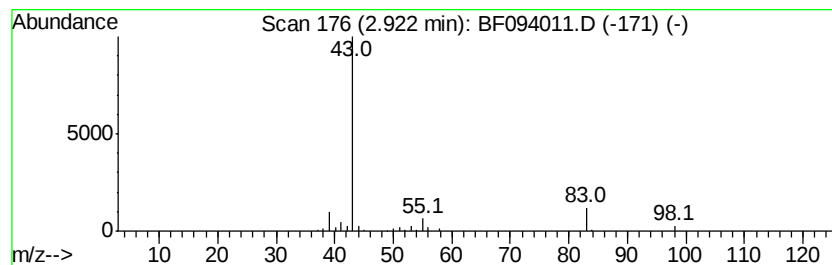
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.10 ng	202172	1,4-Dichlorobenzene-d4	5.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2		5-Hexen-2-one	98	C6H10O	000109-49-9	50
3		2-Vinylethyl acetate	114	C6H10O2	001576-84-7	9
4		4-Hexen-2-one	98	C6H10O	025659-22-7	9
5		2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	9



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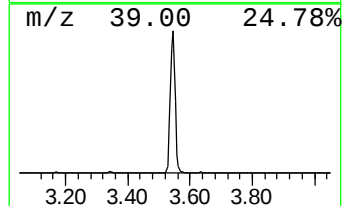
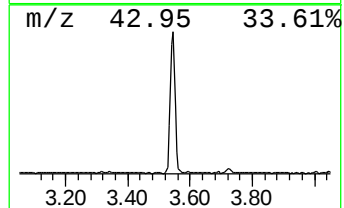
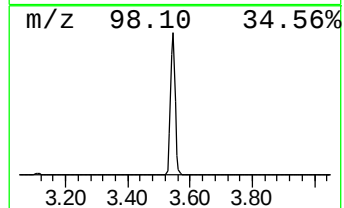
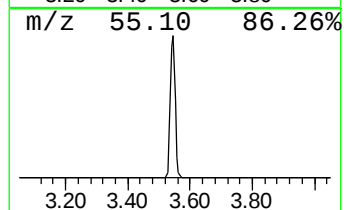
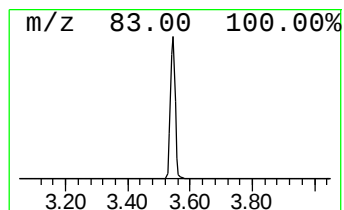
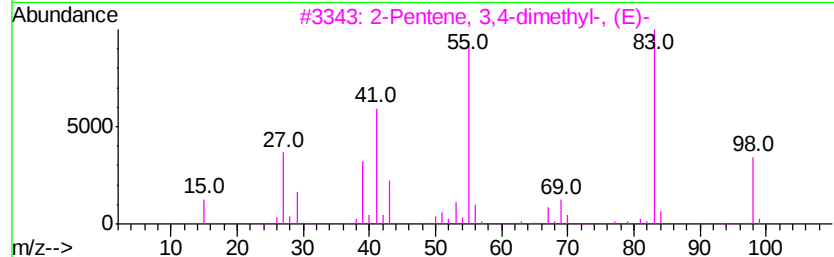
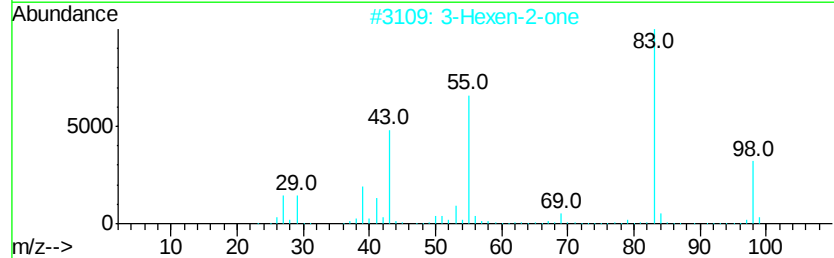
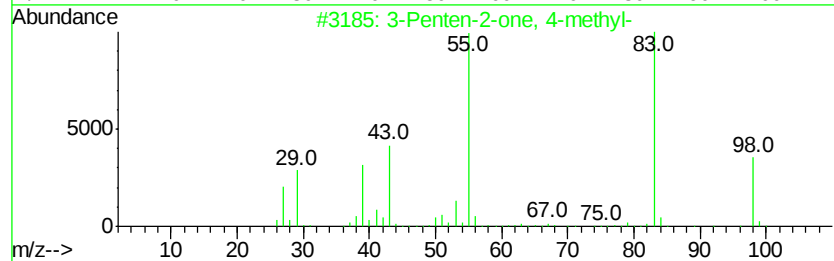
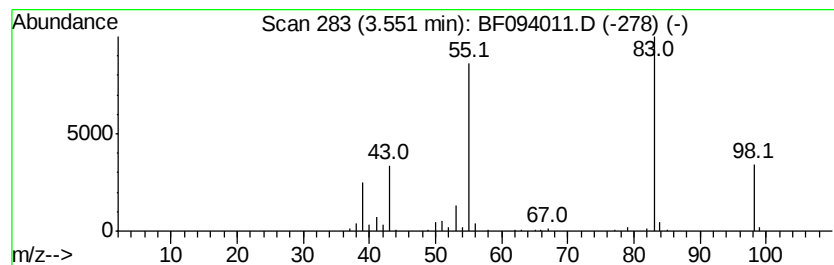
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	9.48 ng	466950	1,4-Dichlorobenzene-d4	5.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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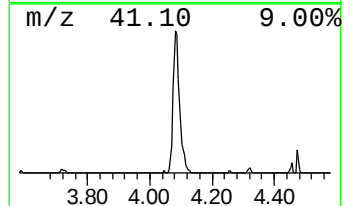
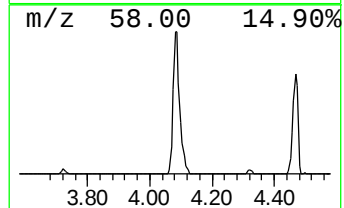
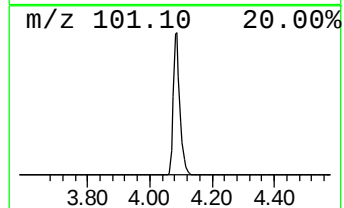
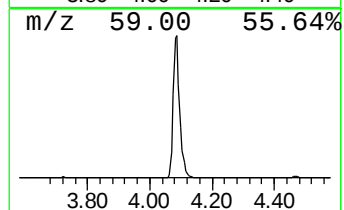
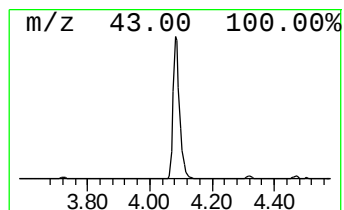
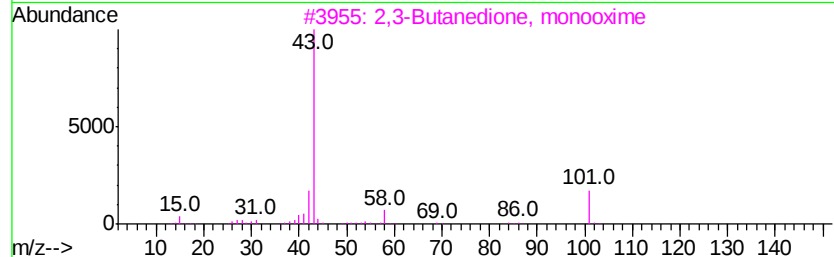
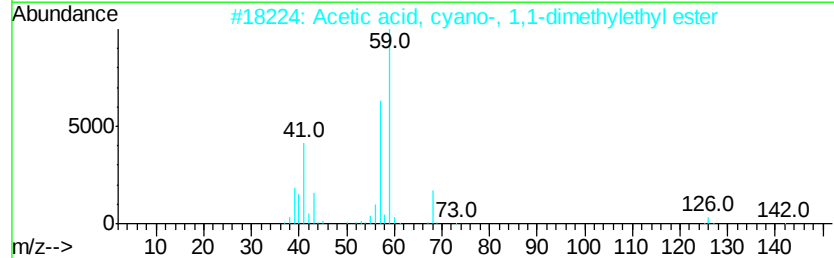
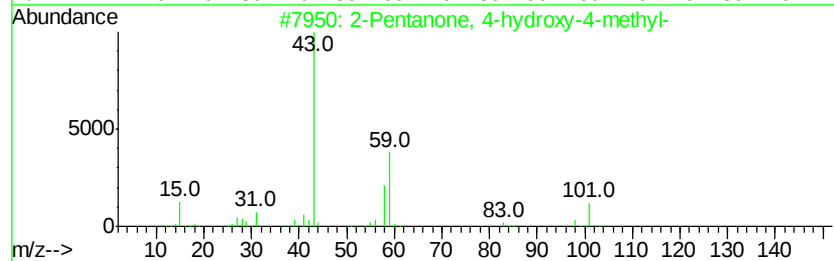
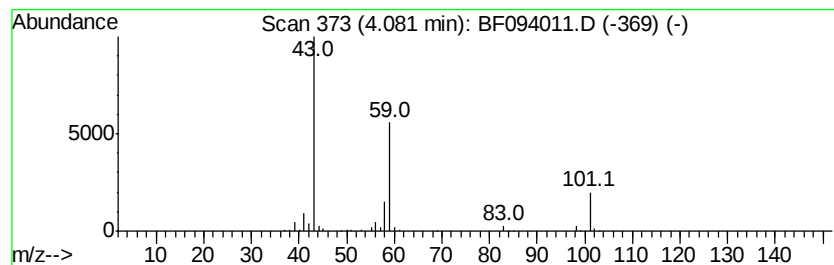
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	15.05 ng	741496	1,4-Dichlorobenzene-d4	5.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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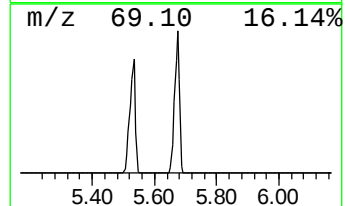
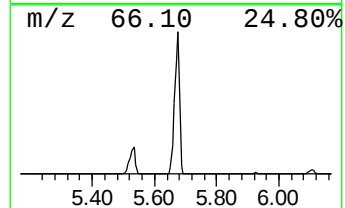
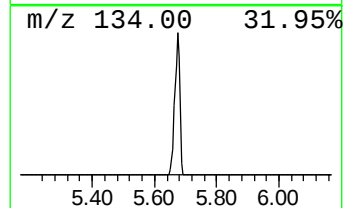
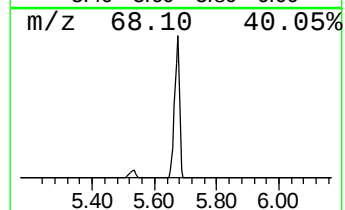
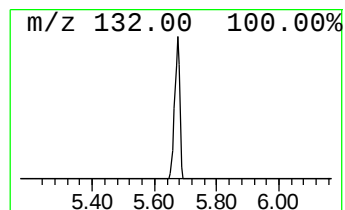
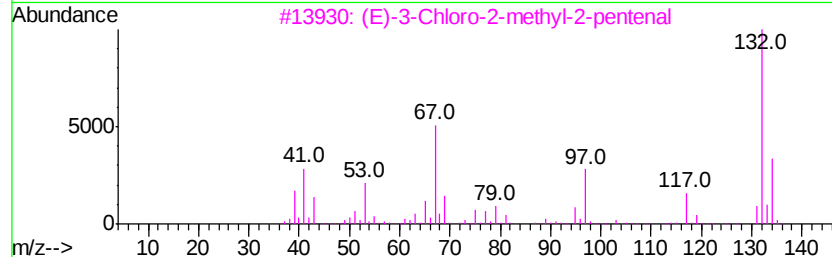
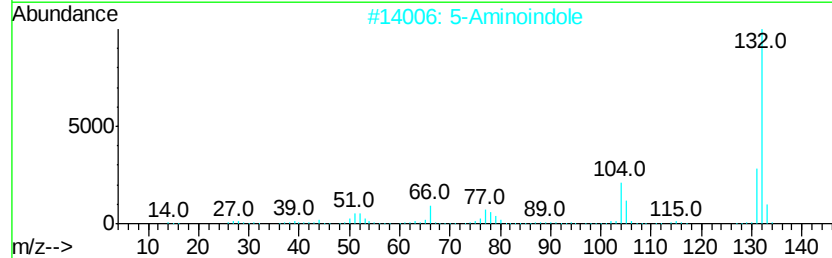
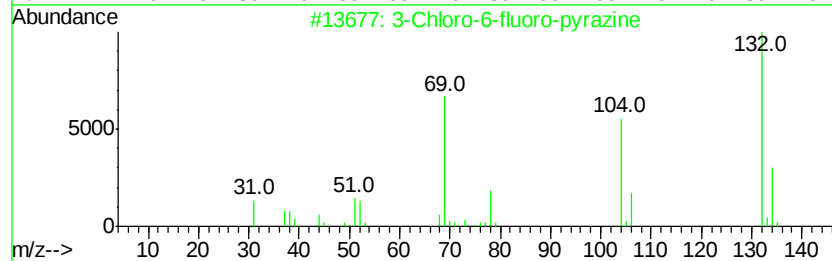
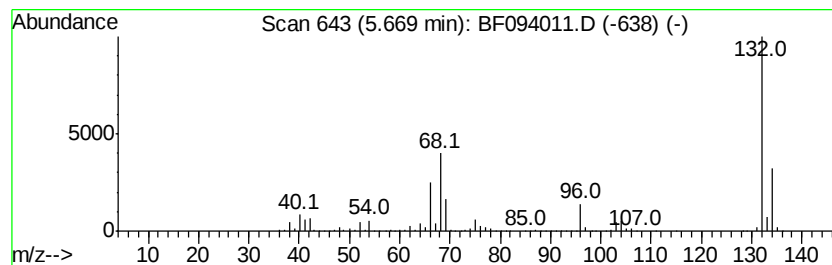
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Peak Number 4 unknown5.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	95.59 ng	4710760	1,4-Dichlorobenzene-d4	5.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	5-Aminoindole	132	C8H8N2	005192-03-0	12		
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9		
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	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
4-Penten-2-one, 4...	2.92	4.1	ng	202172	1	5.93	985602	20.0
3-Penten-2-one, 4...	3.55	9.5	ng	466950	1	5.93	985602	20.0
2-Pentanone, 4-hy...	4.08	15.1	ng	741496	1	5.93	985602	20.0
unknown5.67	5.67	95.6	ng	4710760	1	5.93	985602	20.0