

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080768.D
 Acq On : 1 Aug 2015 8:42
 Operator : TP/UM
 Sample : G3121-11
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-3(0-19FTBGS)

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-BF073015.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	2.201	8	10	12	rVB	7626774	10360758	100.00%	22.054%
2	4.418	202	204	208	rBV	366944	453017	4.37%	0.964%
3	5.070	257	261	263	rBV	2025169	3546932	34.23%	7.550%
4	5.470	292	296	298	rBV	2721451	3760427	36.29%	8.005%
5	5.870	329	331	333	rBV	154662	150847	1.46%	0.321%
6	6.476	381	384	387	rBV	2646640	2976888	28.73%	6.337%
7	6.624	394	397	399	rBV	3060044	3924373	37.88%	8.354%
8	6.853	415	417	419	rBV	949934	819786	7.91%	1.745%
9	7.013	428	431	433	rVB	2193762	2823413	27.25%	6.010%
10	7.413	463	466	468	rBV	2716062	2716169	26.22%	5.782%
11	8.133	526	529	531	rBV	1095727	1018724	9.83%	2.169%
12	9.207	620	623	626	rBV	4004499	4180281	40.35%	8.898%
13	9.882	679	682	684	rBV	1089133	1024250	9.89%	2.180%
14	10.670	748	751	753	rBV	2781727	2864449	27.65%	6.097%
15	11.368	809	812	814	rBV	811097	1044525	10.08%	2.223%
16	12.945	948	950	953	rBV	2998567	4037030	38.96%	8.593%
17	13.985	1039	1041	1044	rBV	625924	704083	6.80%	1.499%
18	15.402	1163	1165	1168	rBV	409522	572100	5.52%	1.218%

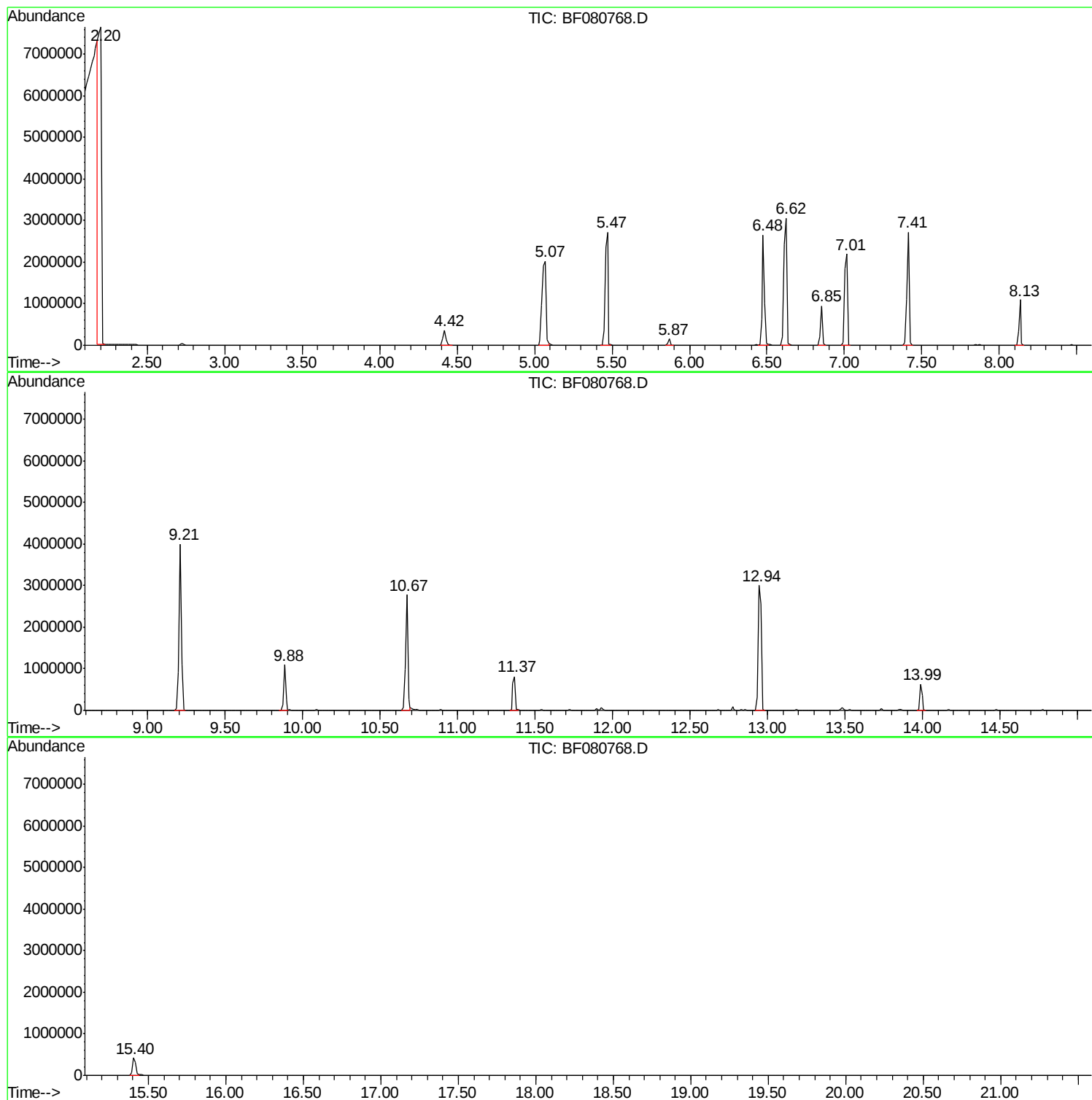
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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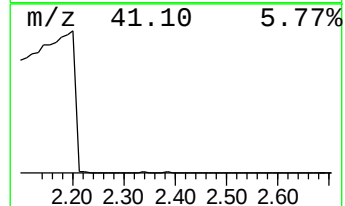
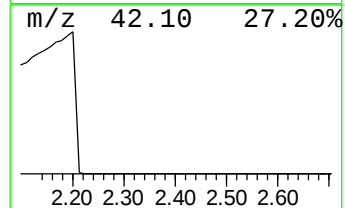
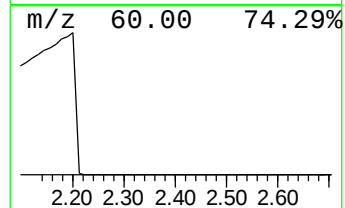
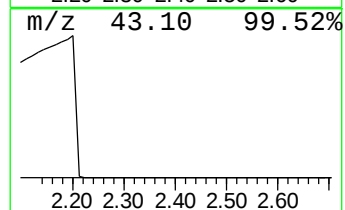
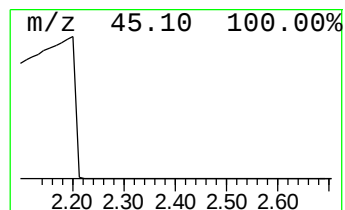
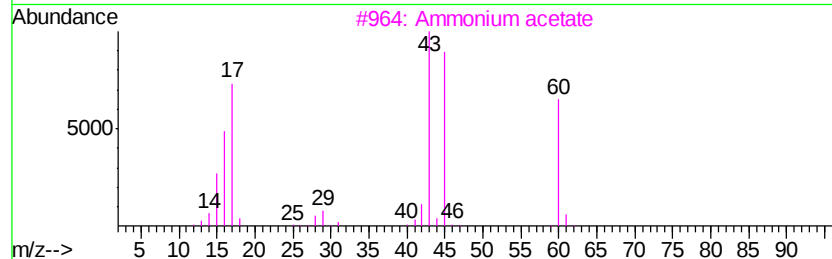
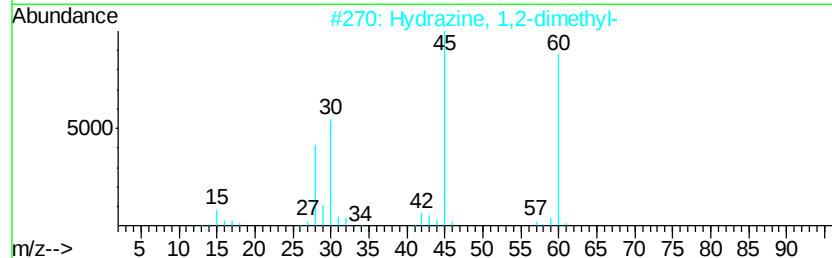
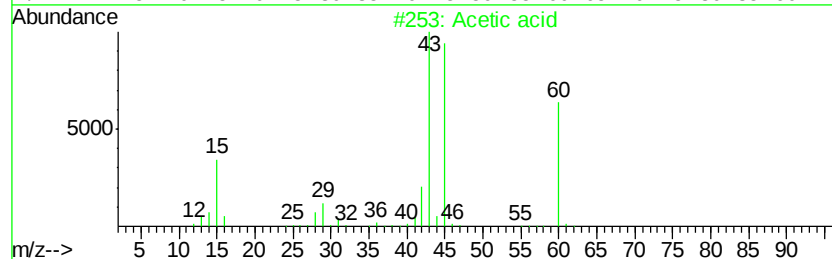
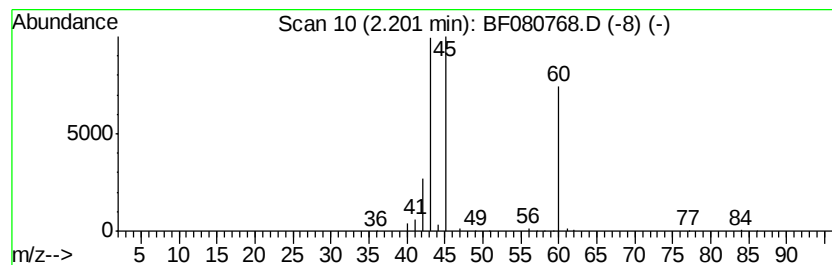
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	252.77 ng	10360800	1,4-Dichlorobenzene-d4	6.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetic acid	60	C2H4O2	000064-19-7 86
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8 9
3	Ammonium acetate	77	C2H7NO2	000631-61-8 9
4	Acetic acid, anhydride with form...	88	C3H4O3	002258-42-6 9
5	Thiirane	60	C2H4S	000420-12-2 7



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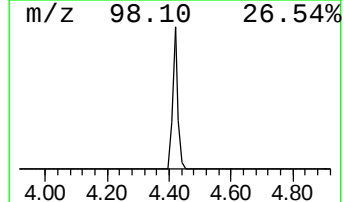
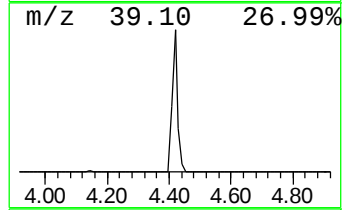
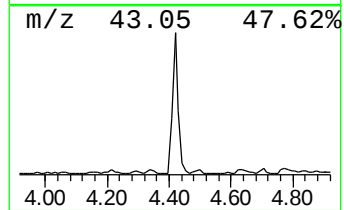
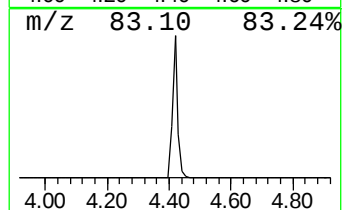
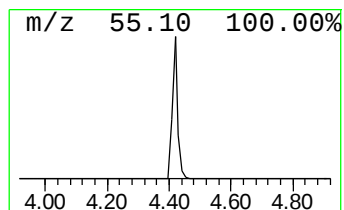
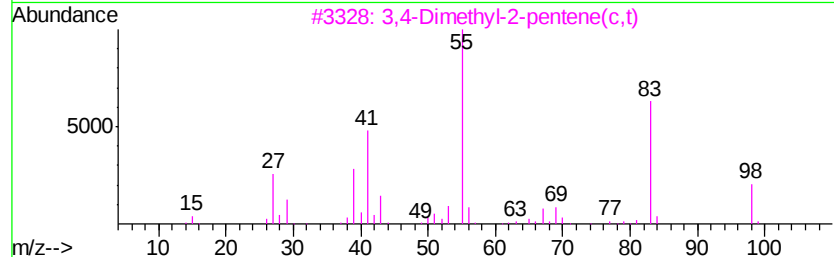
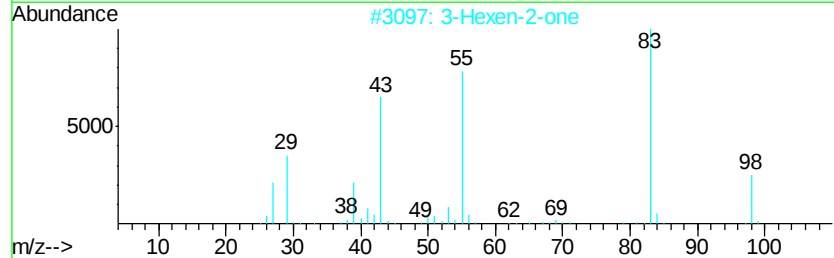
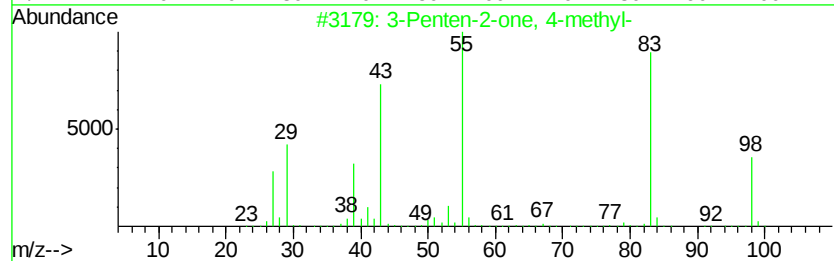
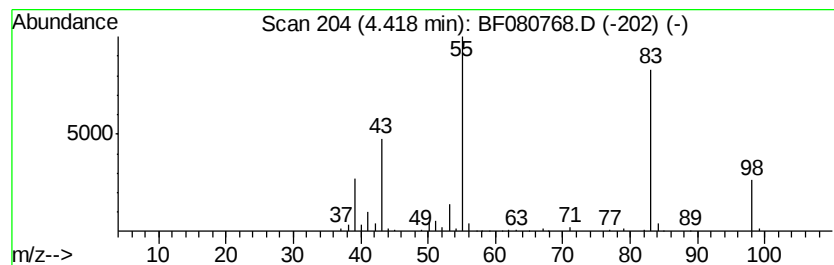
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	11.05 ng	453017	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2		3-Hexen-2-one	98	C6H10O	000763-93-9	87
3		3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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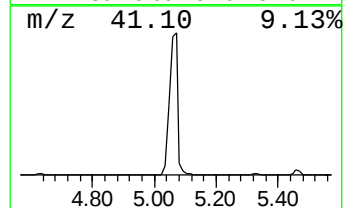
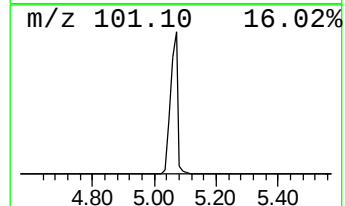
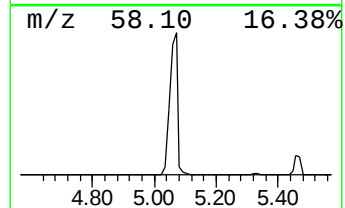
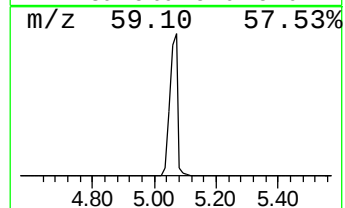
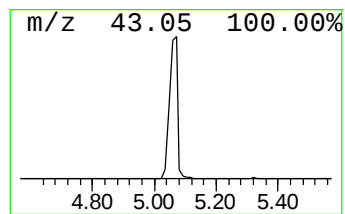
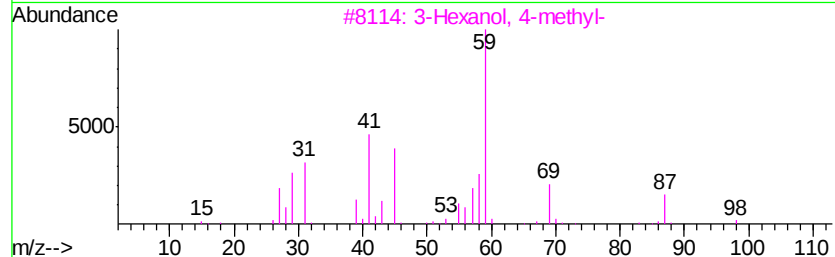
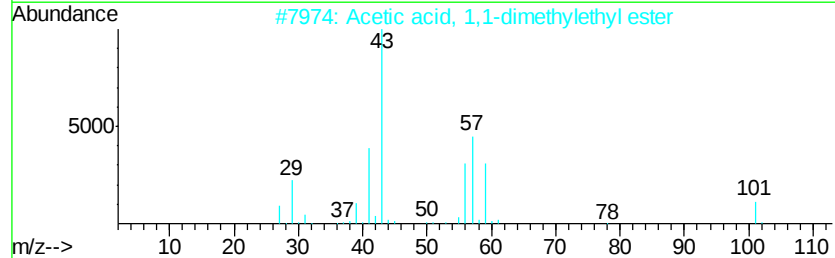
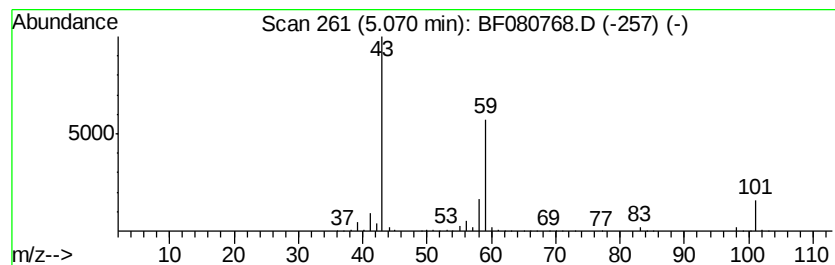
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	86.53 ng	3546930	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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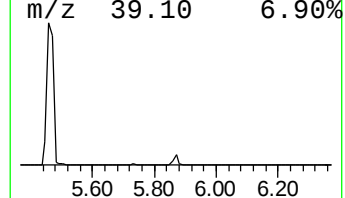
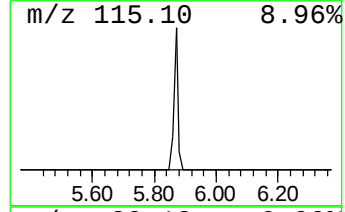
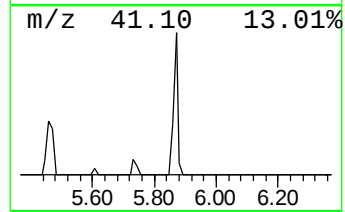
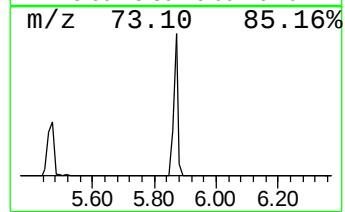
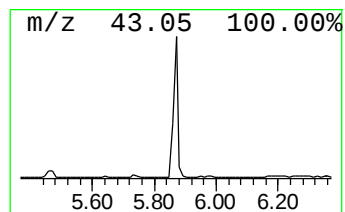
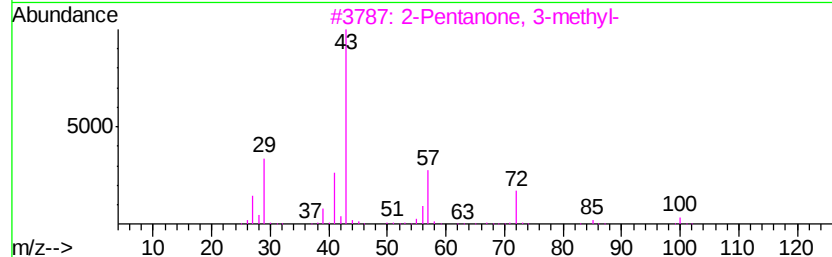
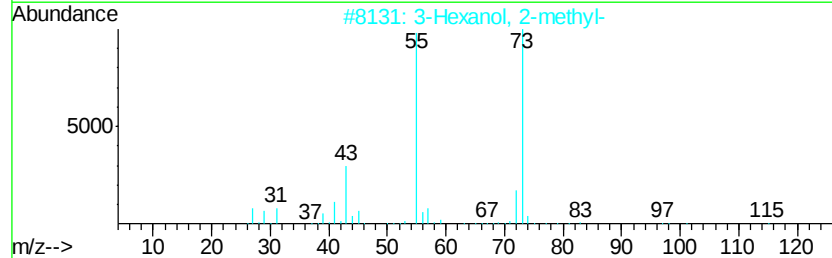
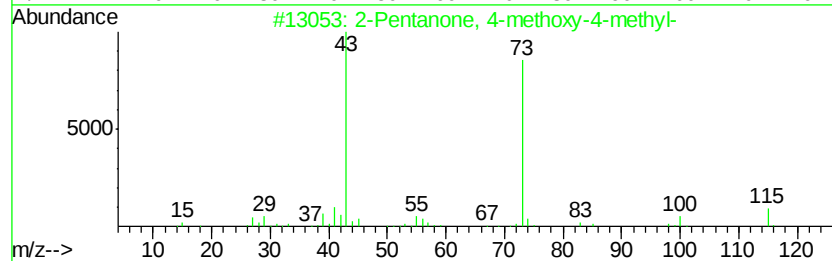
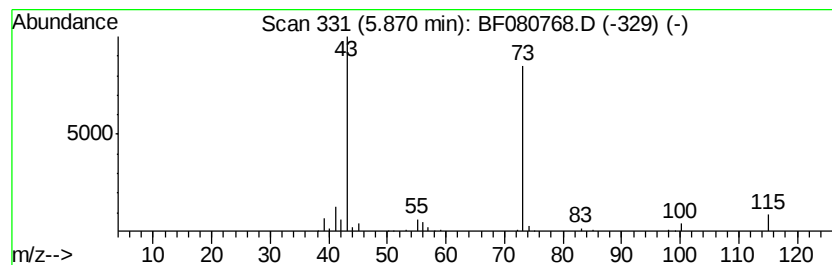
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.87	3.68 ng	150847	1,4-Dichlorobenzene-d4	6.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
3	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
4	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9
5	Isopropyl 5,11-dihydroxy-3,7,11-...	314	C18H34O4	1000223-34-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.20	252.8	ng	10360800	1	6.85	819786	20.0
3-Penten-2-one, 4...	4.42	11.1	ng	453017	1	6.85	819786	20.0
2-Pentanone, 4-hy...	5.07	86.5	ng	3546930	1	6.85	819786	20.0
2-Pentanone, 4-me...	5.87	3.7	ng	150847	1	6.85	819786	20.0