

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077917.D
 Acq On : 24 Mar 2015 17:55
 Operator : TP/IZ
 Sample : G1610-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POTABLE-WELL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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	1.390	41	44	47	rVB	172376	285166	19.56%	3.069%
2	1.561	56	59	62	rVB	190481	290382	19.91%	3.125%
3	1.653	65	67	75	rVV	50319	86053	5.90%	0.926%
4	1.767	75	77	94	rVB	375198	692304	47.48%	7.450%
5	4.030	273	275	283	rVB	28406	48056	3.30%	0.517%
6	4.864	346	348	357	rBV	295170	390417	26.78%	4.201%
7	5.402	392	395	405	rBV	285481	312238	21.41%	3.360%
8	5.905	436	439	442	rBV	36585	37187	2.55%	0.400%
9	6.693	506	508	510	rBV	146923	212735	14.59%	2.289%
10	6.830	517	520	522	rBV	469853	588679	40.37%	6.335%
11	7.116	543	545	547	rBV	251698	236385	16.21%	2.544%
12	7.299	559	561	564	rBV	800921	723483	49.62%	7.785%
13	7.813	603	606	608	rBV	509272	541622	37.15%	5.828%
14	8.693	680	683	685	rBV	336101	317848	21.80%	3.420%
15	10.042	798	801	803	rBV	1197191	1196385	82.05%	12.874%
16	10.865	870	873	875	rBV	261024	366191	25.11%	3.941%
17	11.837	956	958	966	rVB	271091	265195	18.19%	2.854%
18	12.694	1031	1033	1036	rBV	411041	382056	26.20%	4.111%
19	14.694	1205	1208	1210	rBV	1042321	1458117	100.00%	15.691%
20	15.974	1317	1320	1323	rBV	433772	436103	29.91%	4.693%
21	17.723	1470	1473	1476	rBV	359806	426264	29.23%	4.587%

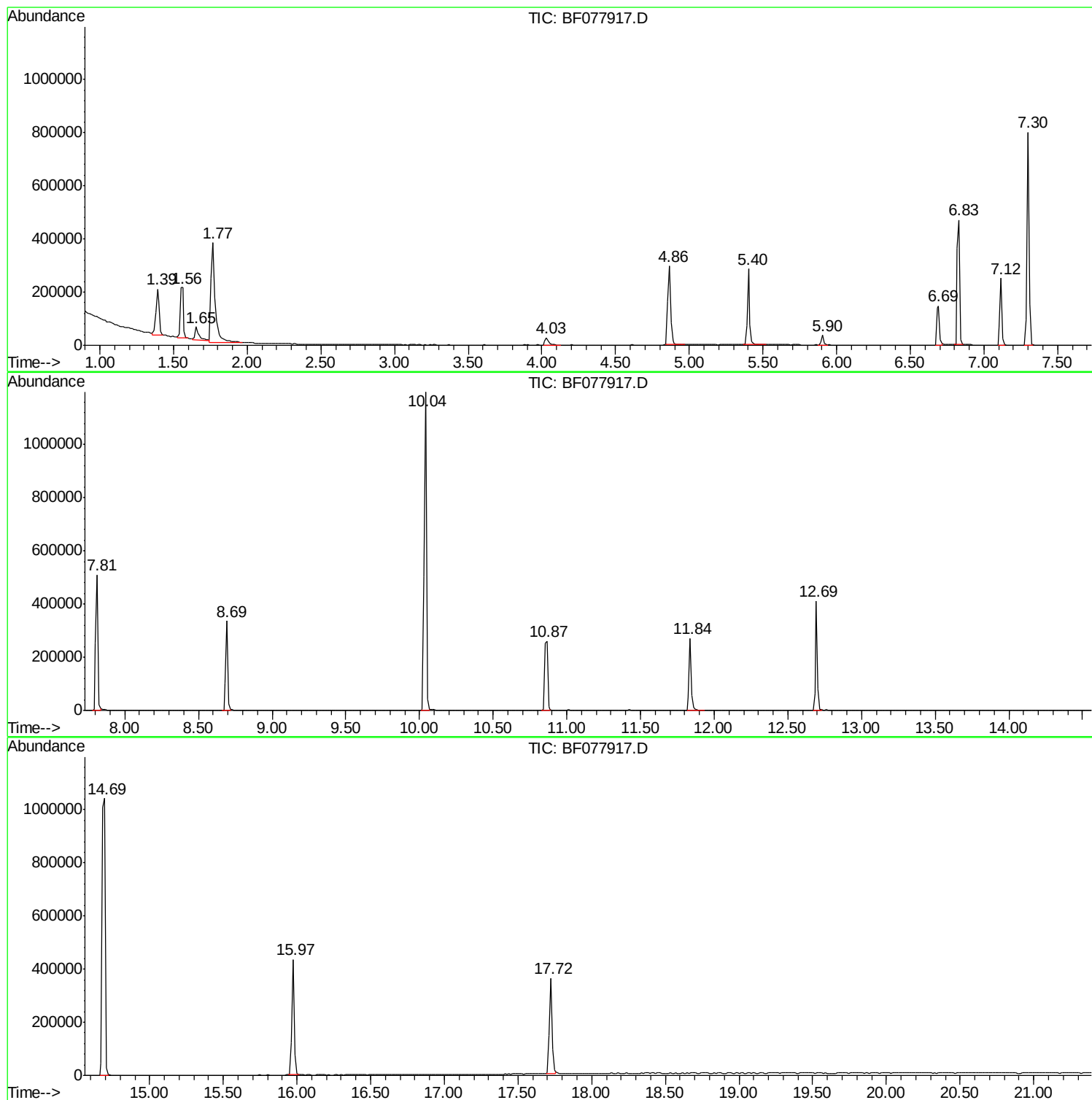
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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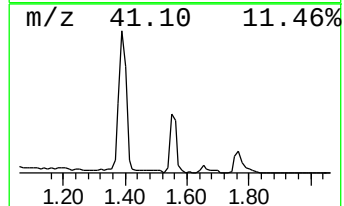
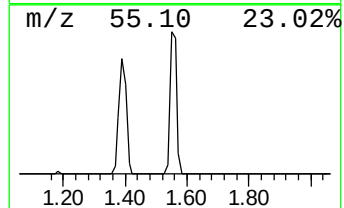
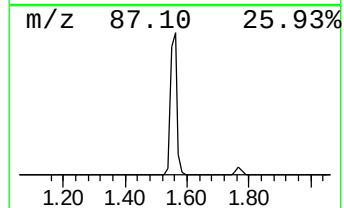
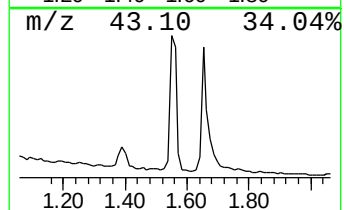
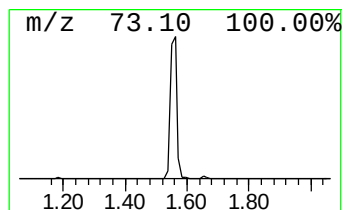
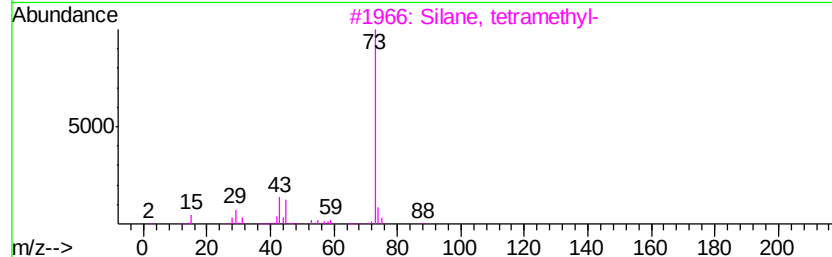
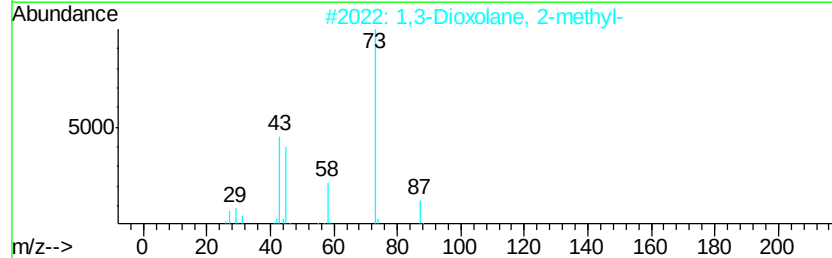
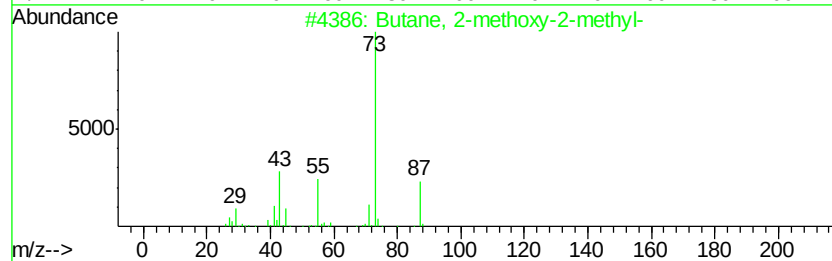
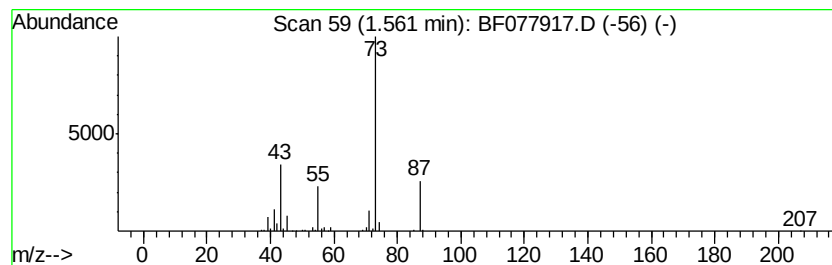
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	24.57 ng	290382	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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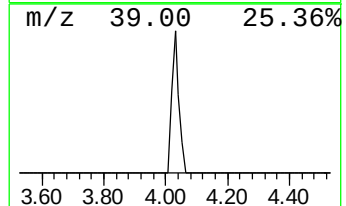
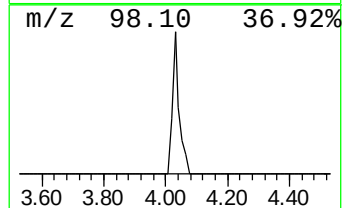
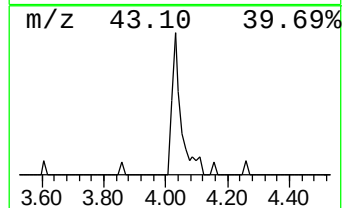
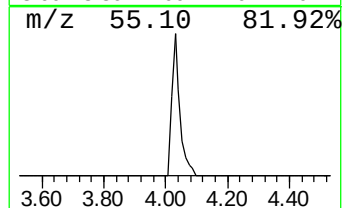
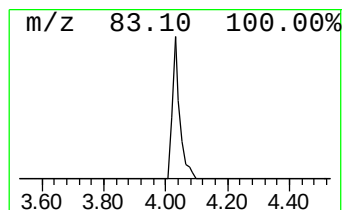
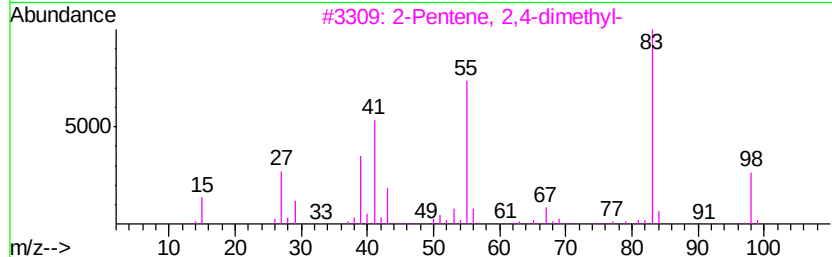
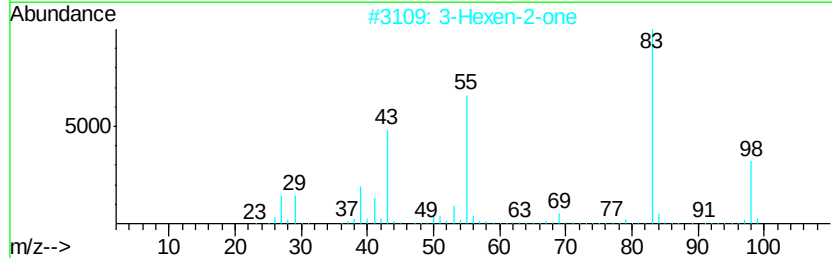
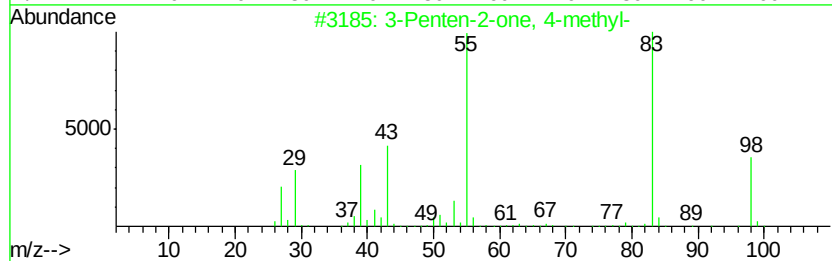
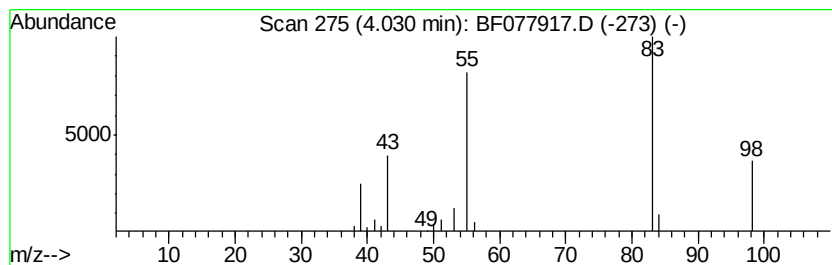
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	4.07 ng	48056	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72



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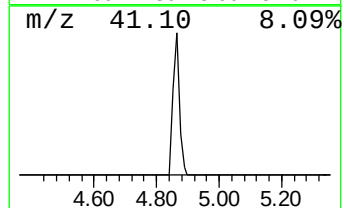
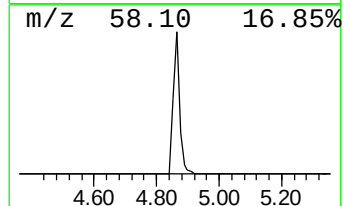
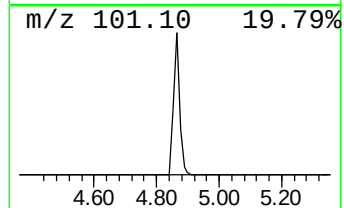
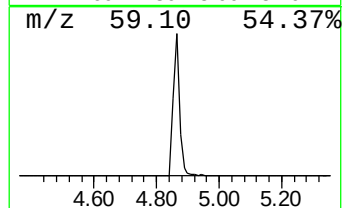
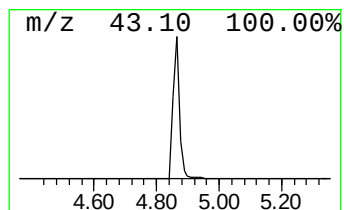
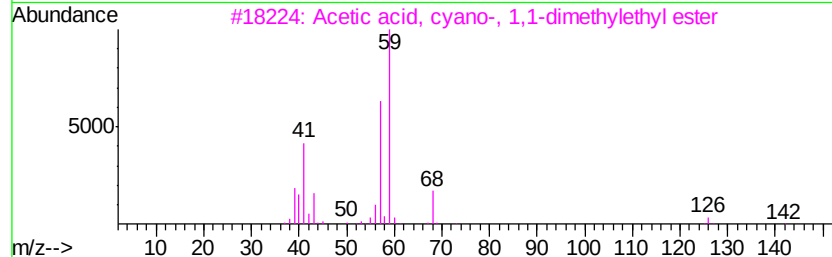
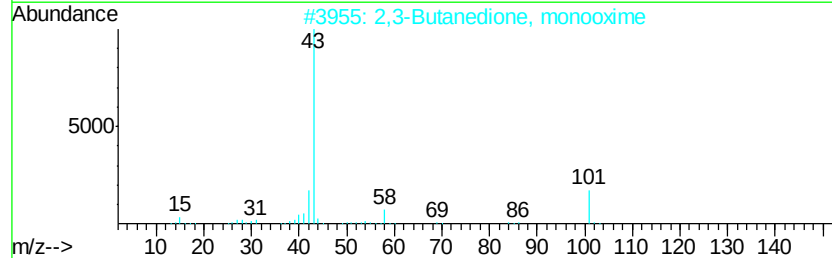
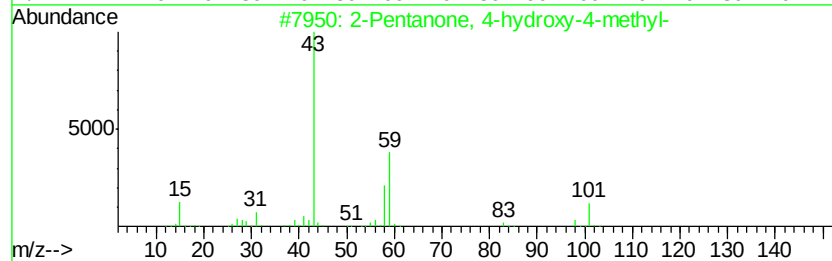
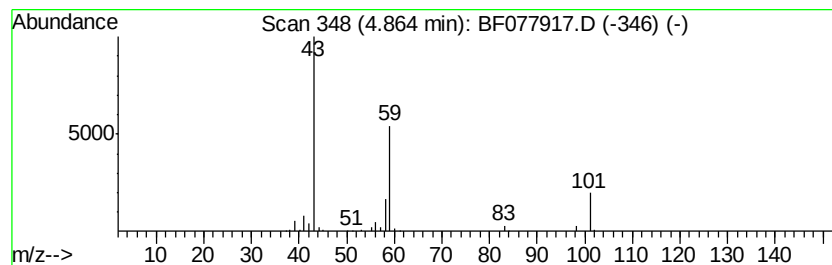
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	33.03 ng	390417	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane	58	C4H10	000106-97-8	9



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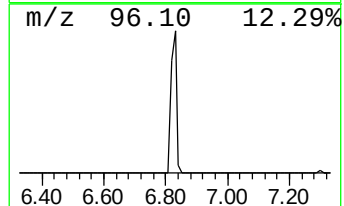
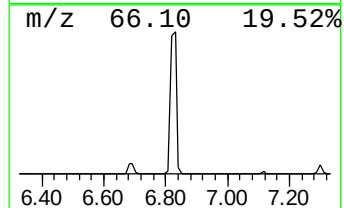
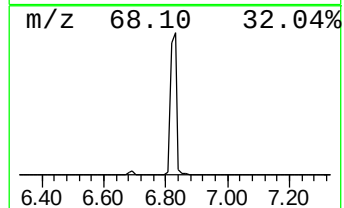
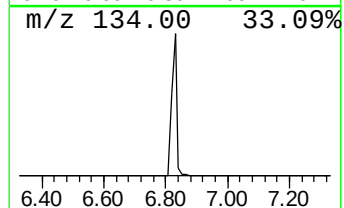
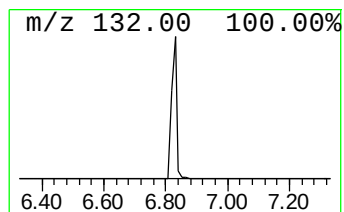
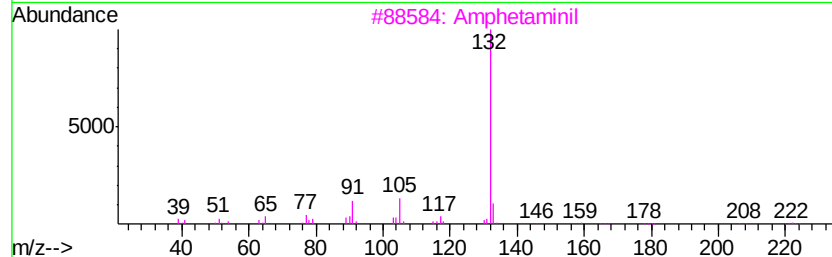
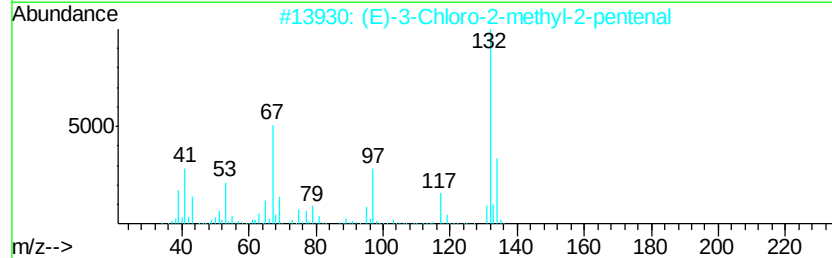
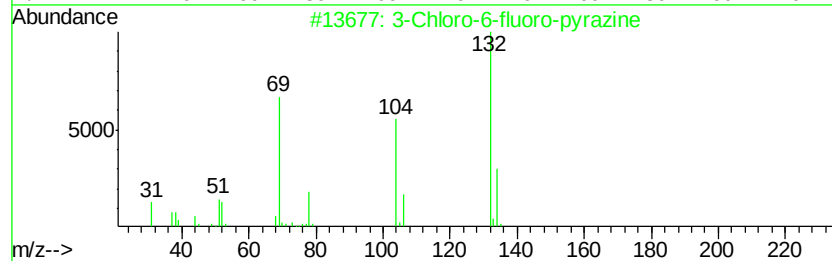
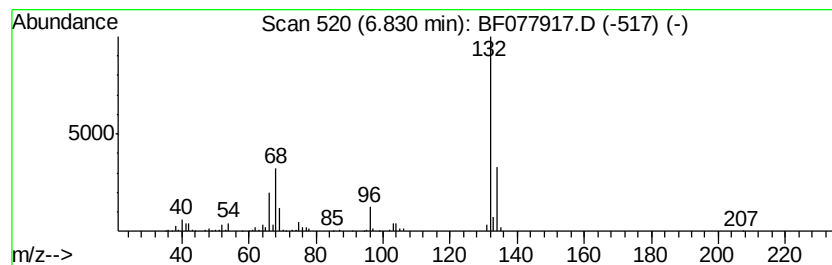
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Peak Number 8 unknown6.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	49.81 ng	588679	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.56	24.6	ng	290382	1	7.12	236385	20.0
3-Penten-2-one, 4...	4.03	4.1	ng	48056	1	7.12	236385	20.0
2-Pentanone, 4-hy...	4.86	33.0	ng	390417	1	7.12	236385	20.0
unknown6.83	6.83	49.8	ng	588679	1	7.12	236385	20.0