

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
 Data File : BF077874.D
 Acq On : 20 Mar 2015 20:25
 Operator : TP/IZ
 Sample : G1575-13
 Misc : W
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-031815

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	1.413	42	46	49	rVB	209965	387311	18.85%	3.177%
2	1.573	57	60	63	rVV	261948	312218	15.20%	2.561%
3	1.653	65	67	75	rVV	32283	58567	2.85%	0.480%
4	1.767	75	77	98	rVB	355660	542628	26.41%	4.451%
5	4.876	347	349	355	rBV	55798	74205	3.61%	0.609%
6	5.413	394	396	399	rBV	498295	509309	24.79%	4.178%
7	6.705	506	509	511	rBV	223213	288131	14.03%	2.364%
8	6.842	518	521	523	rBV	912018	1069854	52.08%	8.776%
9	7.127	544	546	548	rBV	254288	256466	12.48%	2.104%
10	7.310	559	562	565	rBV	1156401	1037381	50.50%	8.510%
11	7.825	604	607	609	rBV	739591	822003	40.01%	6.743%
12	8.705	681	684	686	rBV	329732	345115	16.80%	2.831%
13	10.053	799	802	804	rBV	1698738	1736151	84.51%	14.242%
14	10.876	871	874	876	rBV	289450	398449	19.40%	3.269%
15	11.848	957	959	962	rBV	950042	947676	46.13%	7.774%
16	12.705	1032	1034	1037	rBV	419929	414521	20.18%	3.400%
17	14.705	1206	1209	1211	rBV	2080791	2054310	100.00%	16.852%
18	15.986	1319	1321	1324	rBV	404274	467715	22.77%	3.837%
19	17.734	1471	1474	1477	rBV	371551	468111	22.79%	3.840%

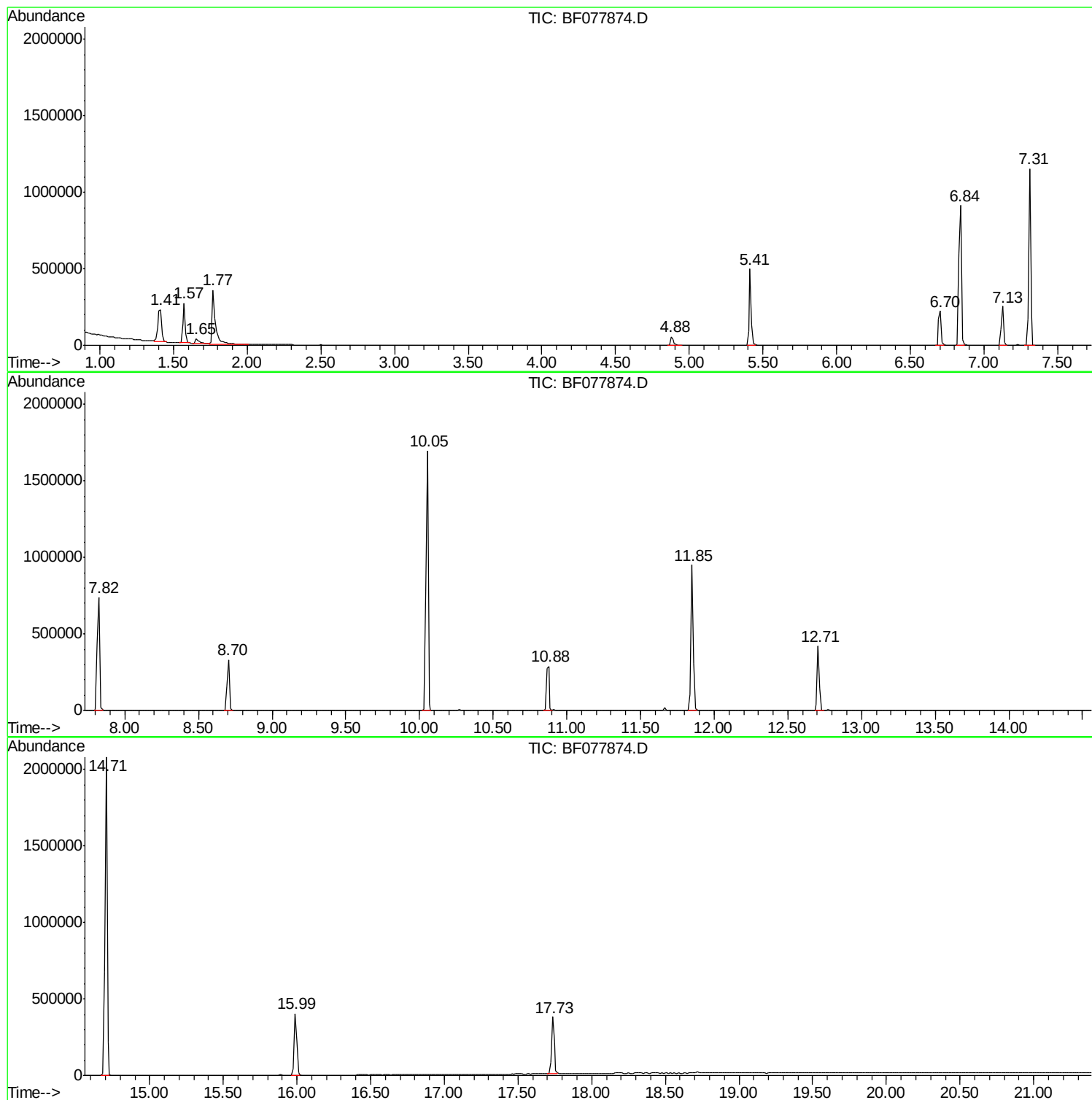
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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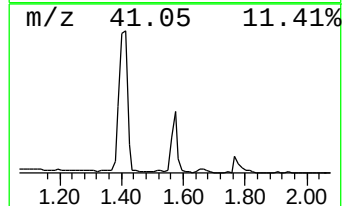
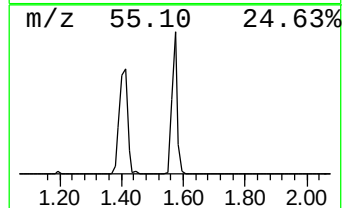
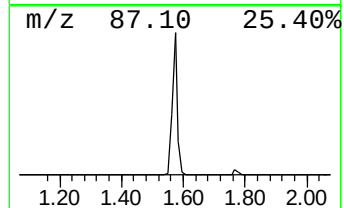
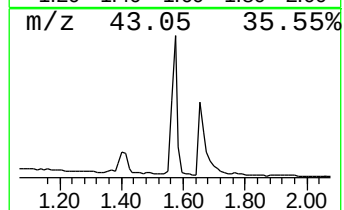
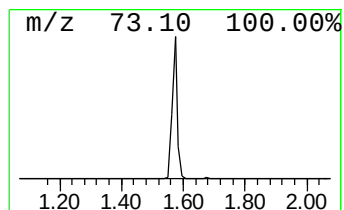
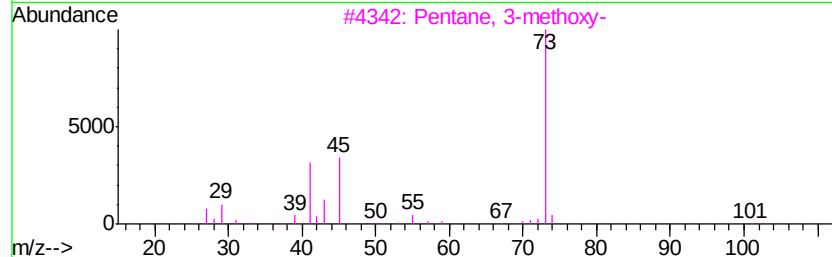
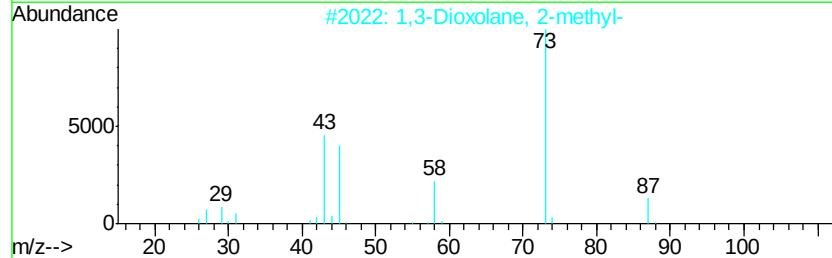
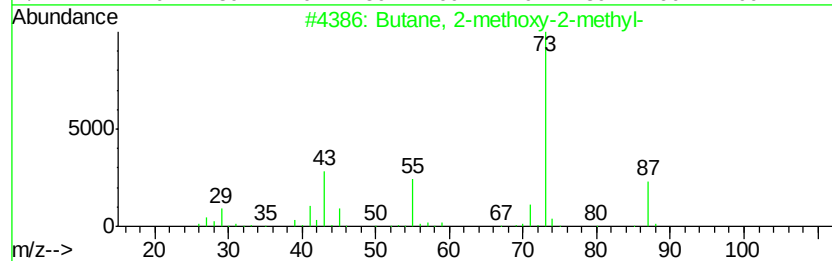
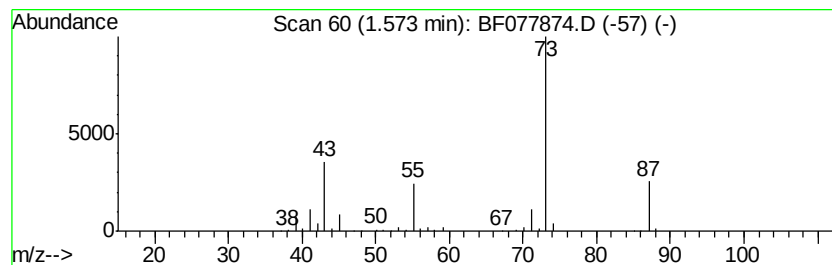
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
1.57	24.35 ng	312218	1,4-Dichlorobenzene-d4	7.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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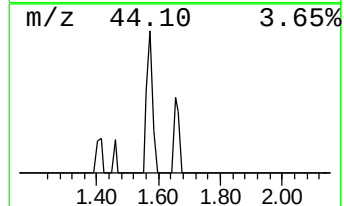
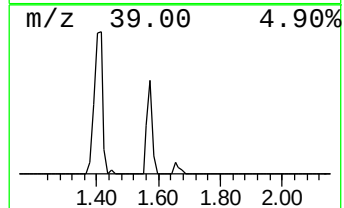
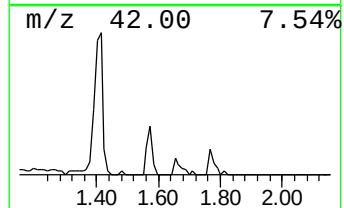
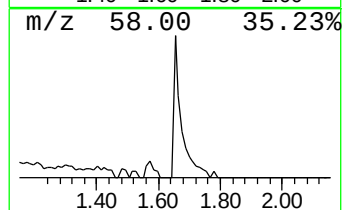
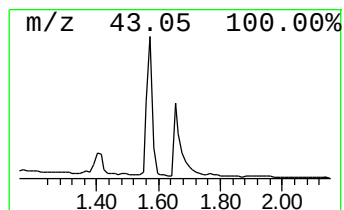
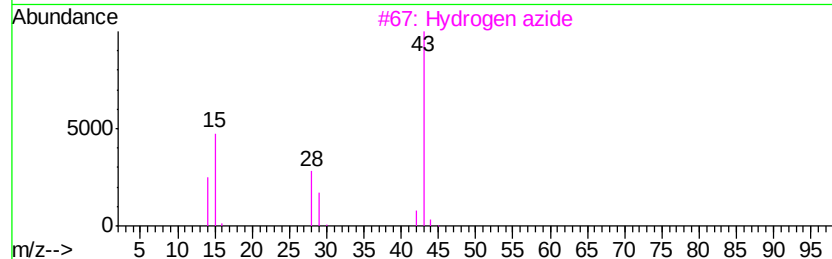
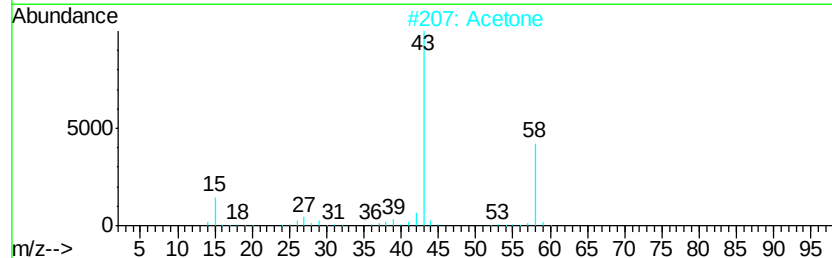
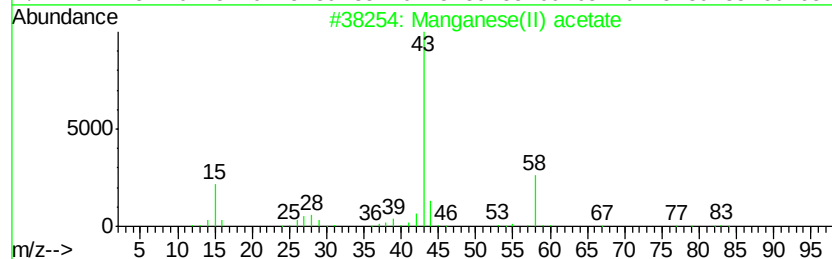
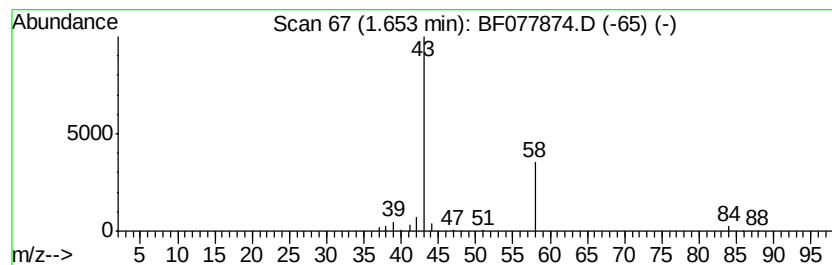
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Peak Number 3 unknown1.65 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	4.57 ng	58567	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Manganese(II) acetate	173	C4H6MnO4	006156-78-1	40
2		Acetone	58	C3H6O	000067-64-1	9
3		Hydrogen azide	43	HN3	007782-79-8	4
4		Isobutyl nitrite	103	C4H9NO2	000542-56-3	4
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4



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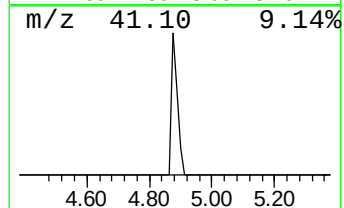
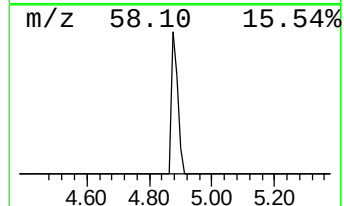
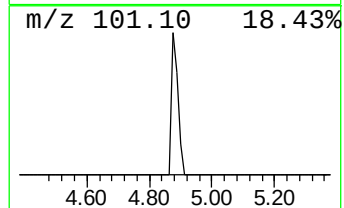
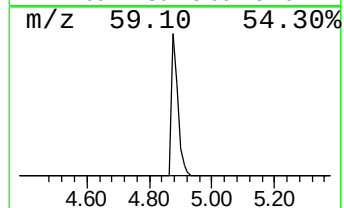
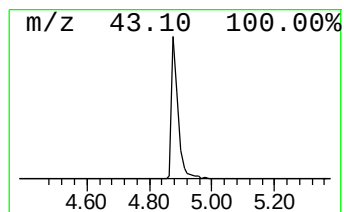
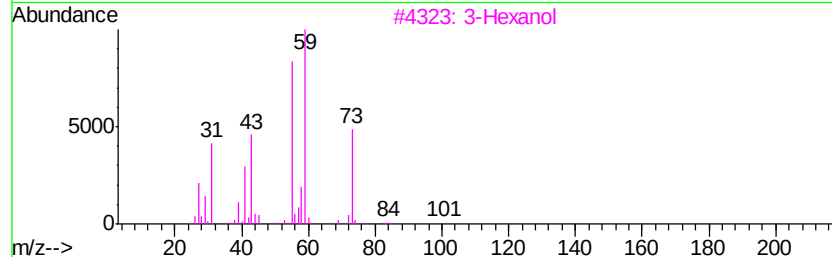
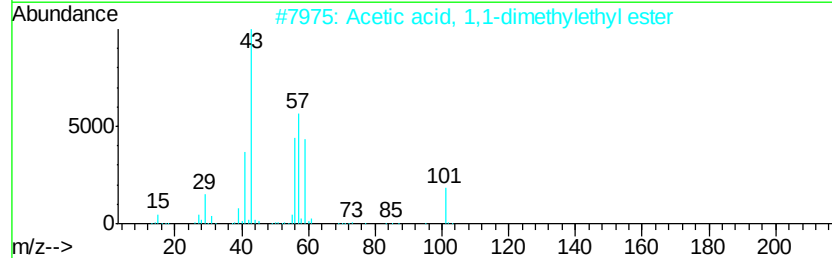
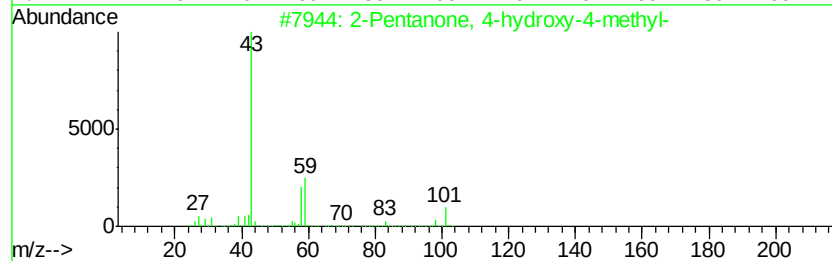
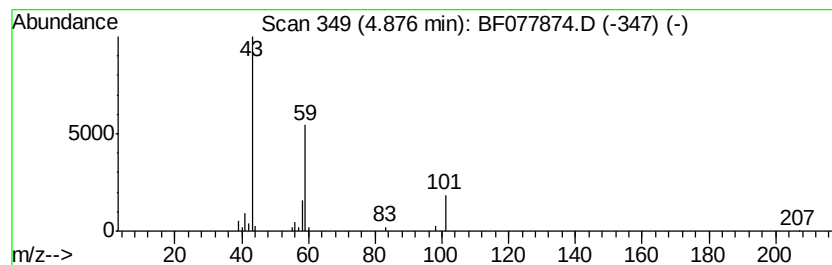
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	5.79 ng	74205	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol	102	C6H14O	000623-37-0	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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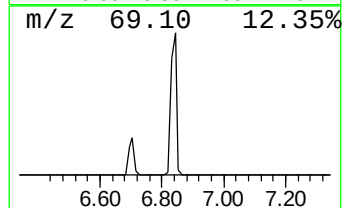
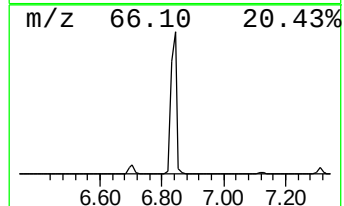
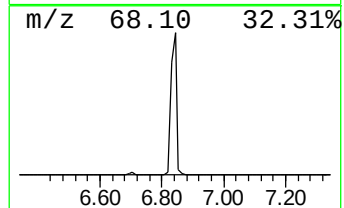
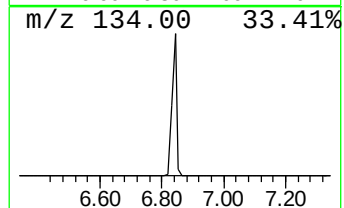
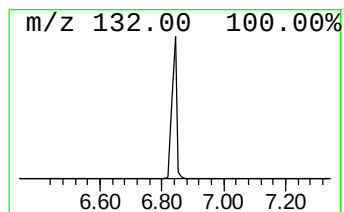
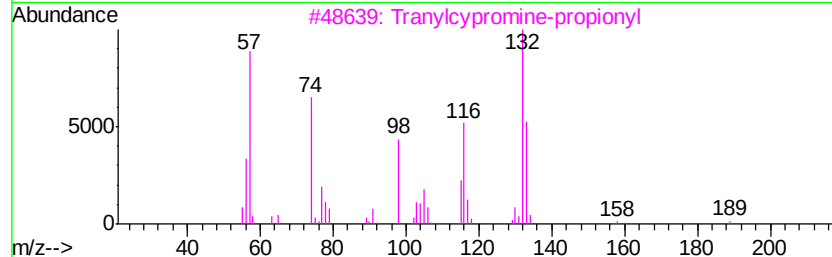
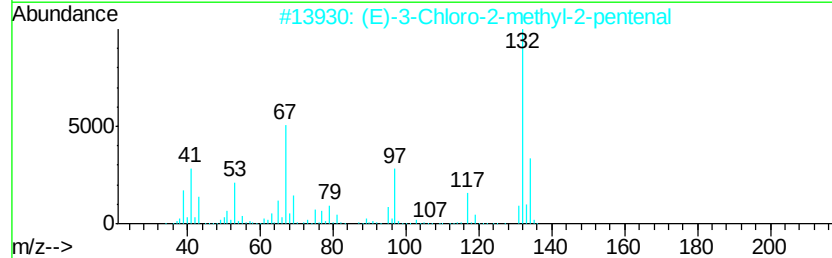
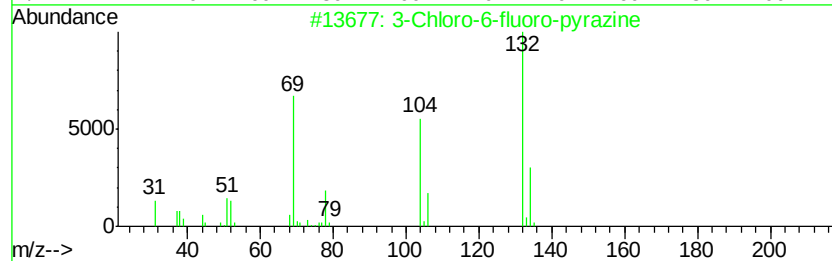
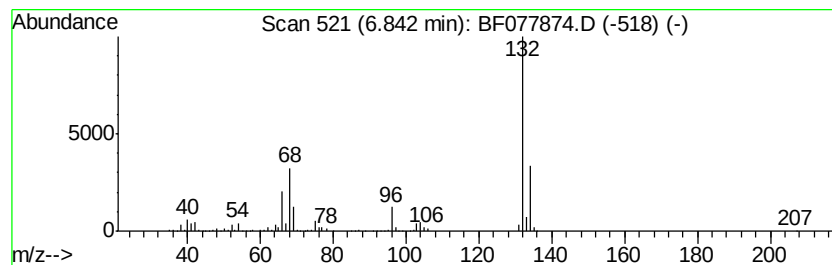
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Peak Number 6 unknown6.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	83.43 ng	1069850	1,4-Dichlorobenzene-d4	7.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.57	24.4	ng	312218	1	7.13	256466	20.0
unknown1.65	1.65	4.6	ng	58567	1	7.13	256466	20.0
2-Pentanone, 4-hy...	4.88	5.8	ng	74205	1	7.13	256466	20.0
unknown6.84	6.84	83.4	ng	1069850	1	7.13	256466	20.0