

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
 Data File : BF094877.D
 Acq On : 4 May 2017 16:54
 Operator : SJ/MA
 Sample : I2936-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-COMP(0.5-4.5FT)

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-BF050217.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	2.278	55	58	68	rVB	58735	81073	2.78%	0.389%
2	4.113	365	370	376	rBV	24091	38392	1.32%	0.184%
3	4.413	415	421	429	rBV	26269	46260	1.59%	0.222%
4	5.043	522	528	545	rBV	335393	720690	24.71%	3.456%
5	5.678	632	636	663	rBV	1232321	1965149	67.38%	9.424%
6	7.266	901	906	922	rBV	1227610	1703555	58.41%	8.170%
7	7.389	922	927	938	rVB	1666492	2231409	76.51%	10.701%
8	7.725	980	984	995	rVB	394485	450726	15.45%	2.161%
9	7.960	1019	1024	1038	rBV	1487315	1719462	58.95%	8.246%
10	8.619	1130	1136	1151	rBV	1071027	1349981	46.29%	6.474%
11	9.742	1322	1327	1340	rBV	480928	615367	21.10%	2.951%
12	11.519	1623	1629	1641	rBV	2046460	2638222	90.45%	12.652%
13	12.571	1801	1808	1814	rBV2	505122	662907	22.73%	3.179%
14	13.865	2022	2028	2055	rVB	1152056	1550286	53.15%	7.434%
15	14.971	2211	2216	2229	rVB	530494	699313	23.98%	3.354%
16	15.942	2375	2381	2388	rBV2	25600	40337	1.38%	0.193%
17	16.977	2553	2557	2562	rBV	21526	30043	1.03%	0.144%
18	17.030	2562	2566	2576	rVB	32633	51040	1.75%	0.245%
19	17.301	2606	2612	2616	rBV	2430636	2916656	100.00%	13.987%
20	18.636	2834	2839	2848	rBV	607231	728761	24.99%	3.495%
21	20.294	3117	3121	3131	rBV	460483	612965	21.02%	2.940%

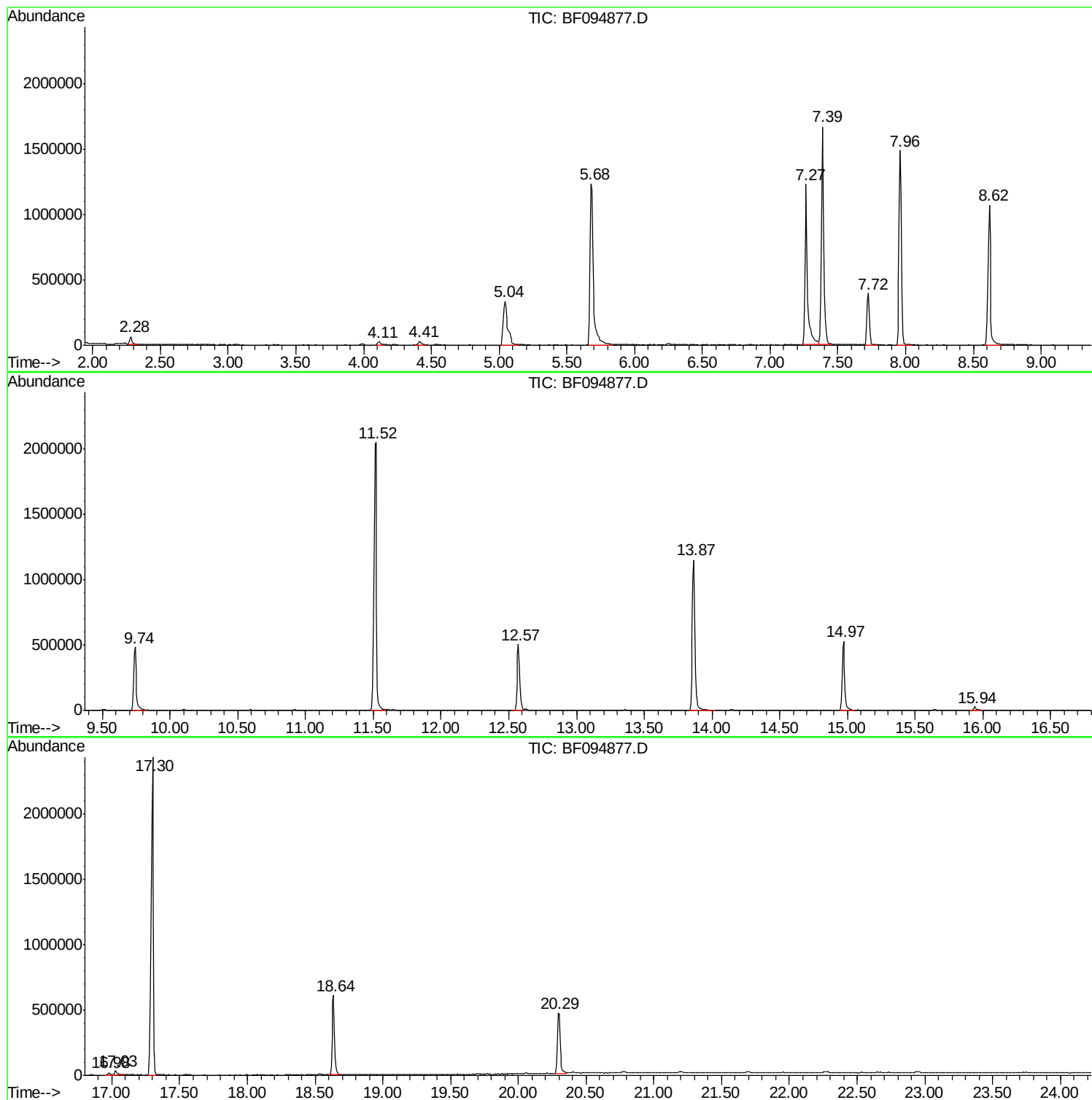
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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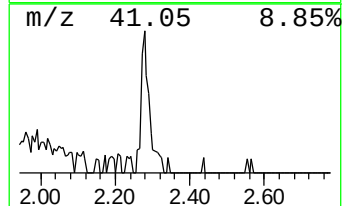
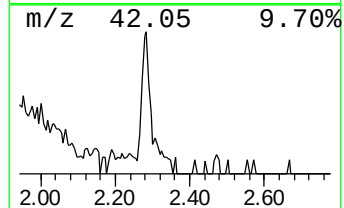
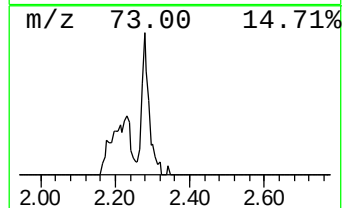
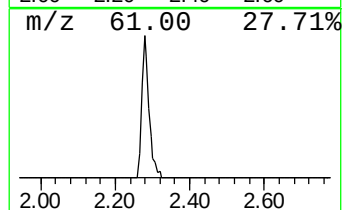
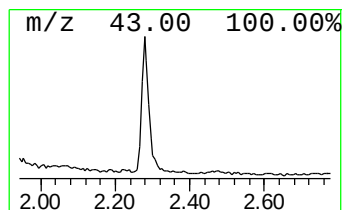
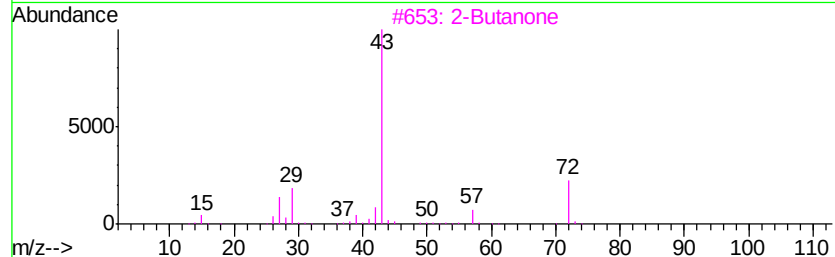
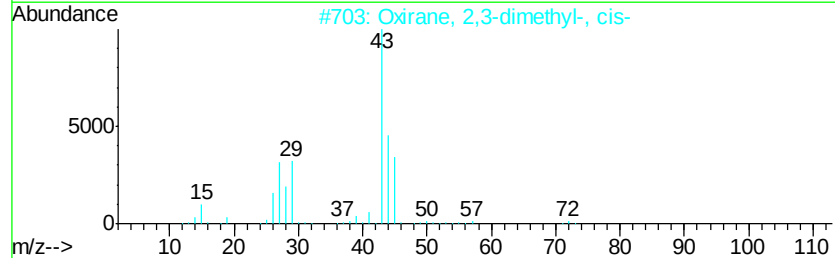
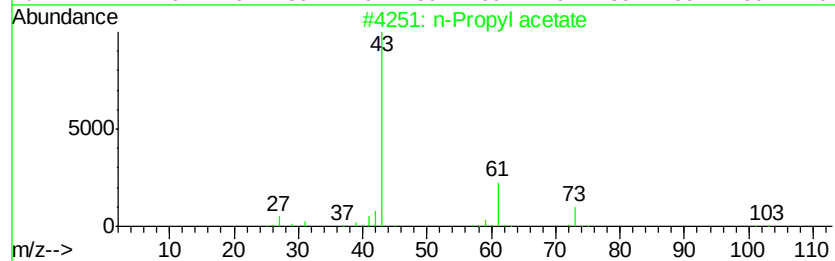
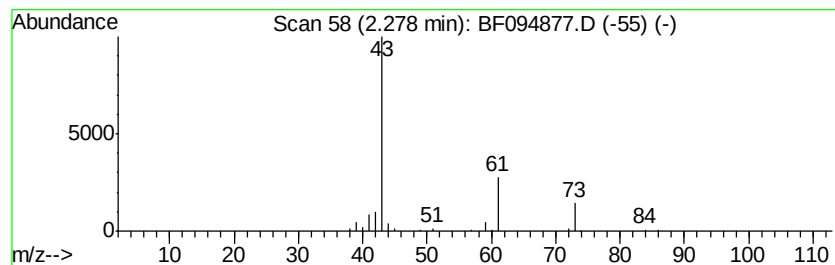
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	3.60 ng	81073	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	72
2		Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	9
3		2-Butanone	72	C4H8O	000078-93-3	9
4		1-Butanamine	73	C4H11N	000109-73-9	7
5		Isobutylamine	73	C4H11N	000078-81-9	7



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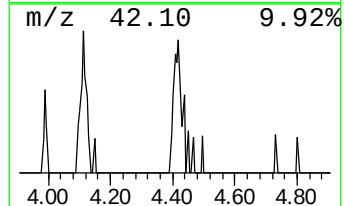
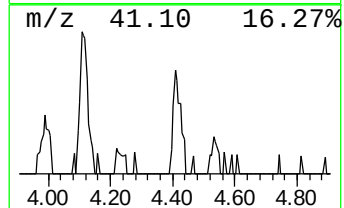
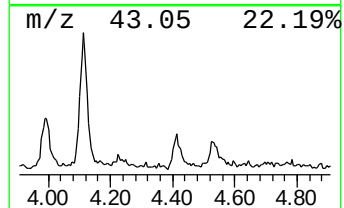
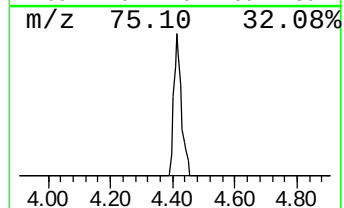
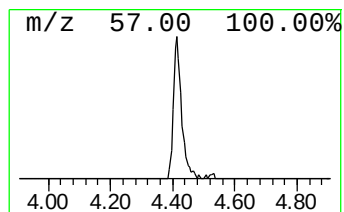
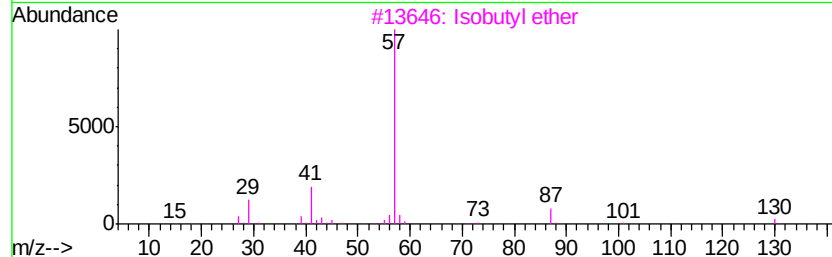
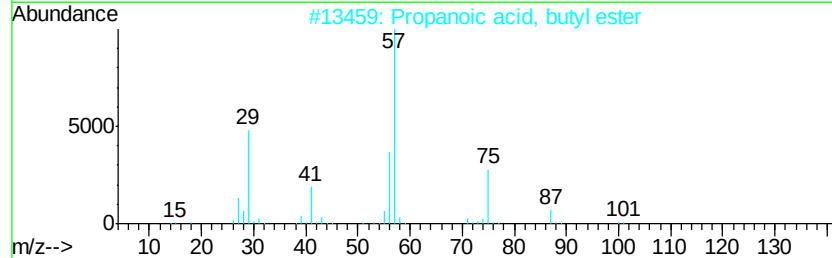
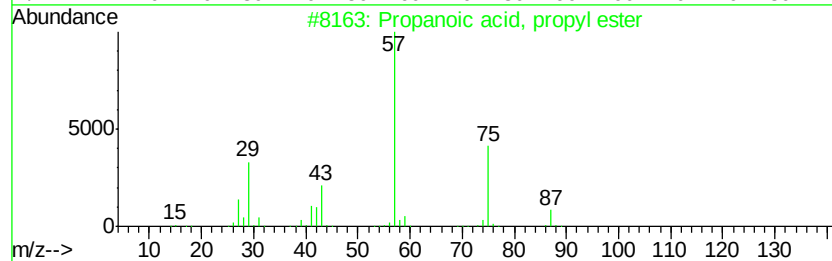
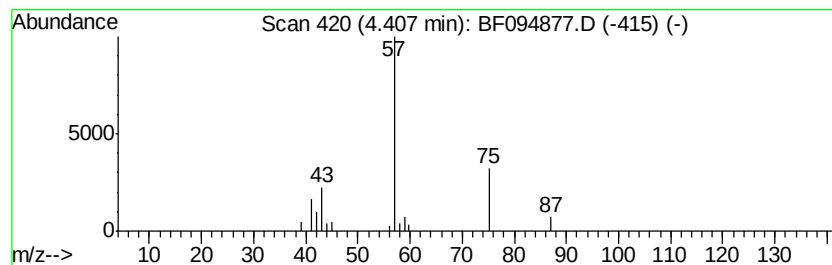
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	2.05 ng	46260	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	9
3		Isobutyl ether	130	C8H18O	000628-55-7	9
4		Azetidine	57	C3H7N	000503-29-7	4
5		Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	4



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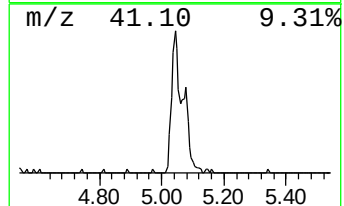
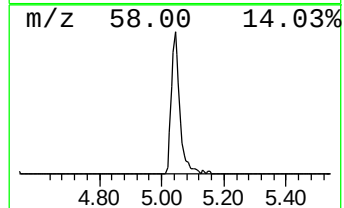
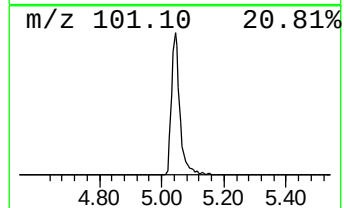
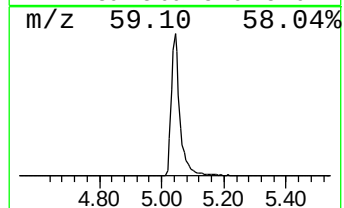
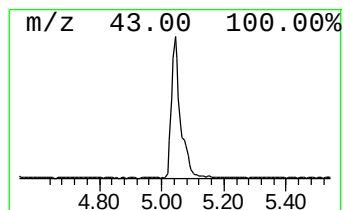
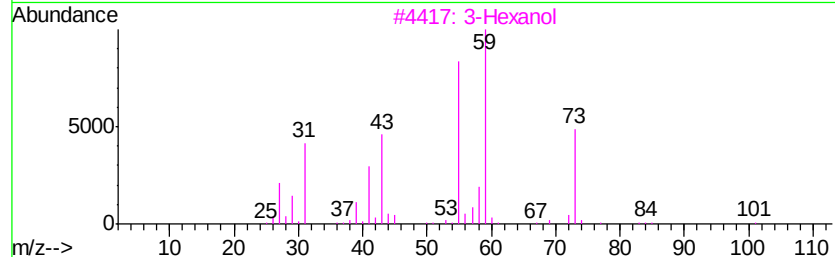
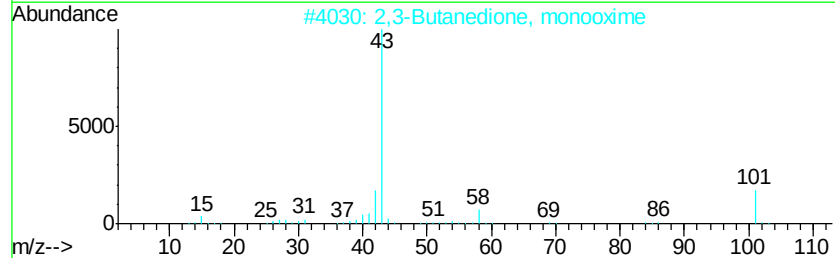
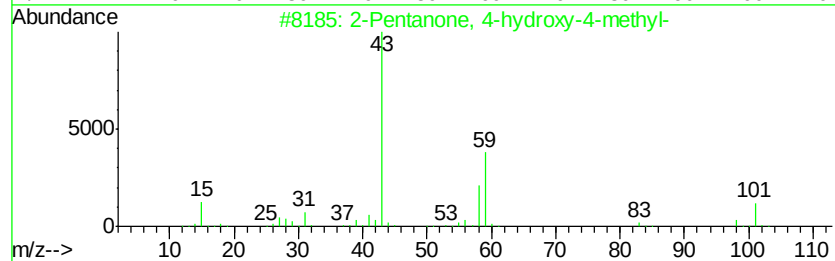
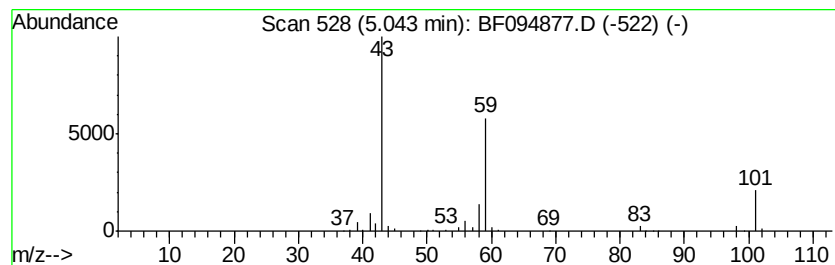
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	31.98 ng	720690	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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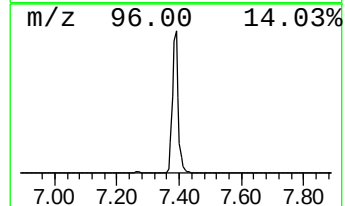
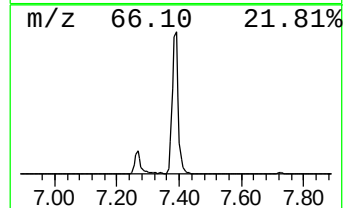
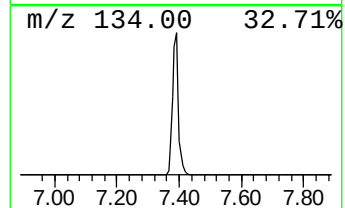
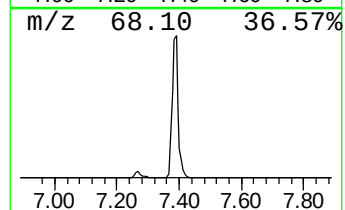
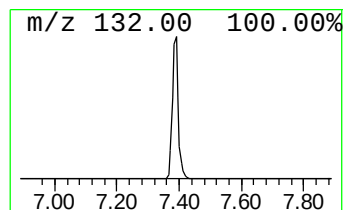
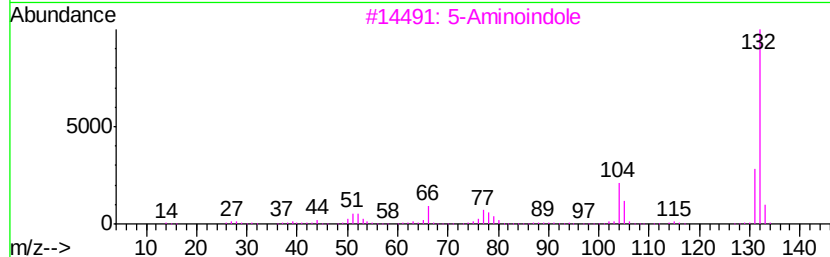
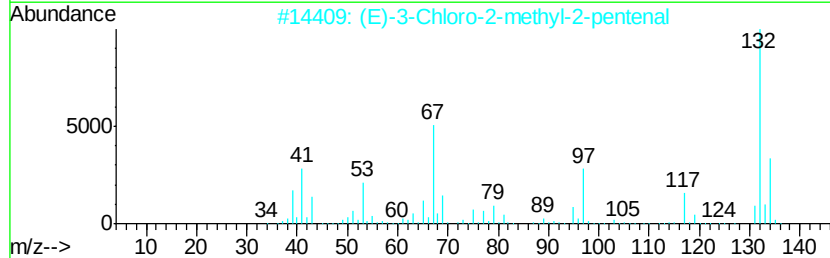
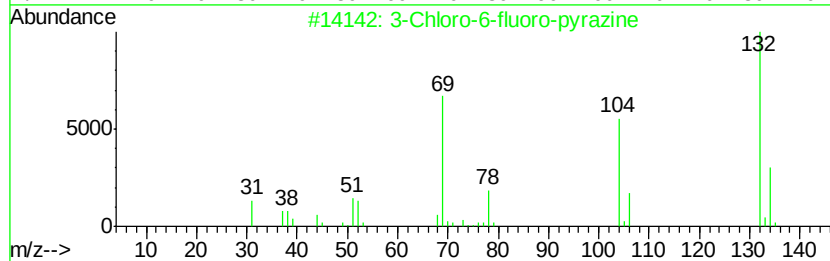
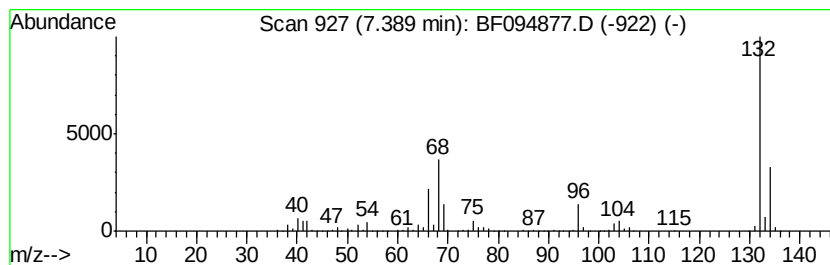
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	99.01 ng	2231410	1,4-Dichlorobenzene-d4	7.72

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoropyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.28	3.6	ng	81073	1	7.72	450726	20.0
Propanoic acid, p...	4.41	2.0	ng	46260	1	7.72	450726	20.0
2-Pentanone, 4-hy...	5.04	32.0	ng	720690	1	7.72	450726	20.0
3-Chloro-6-fluoro...	7.39	99.0	ng	2231410	1	7.72	450726	20.0