

Data Path : Z:\HPCHEM1\BNA_F\Data\bf061116\
 Data File : BF087927.D
 Acq On : 12 Jun 2016 4:23
 Operator : UM/SJ
 Sample : PB91249BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91249BL

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-BF060716.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	1.678	3	8	10	rVB	2398879	3697105	100.00%	11.772%
2	1.735	10	13	22	rVV	382650	689393	18.65%	2.195%
3	1.861	22	24	40	rVB	1399438	2306609	62.39%	7.344%
4	2.067	40	42	82	rVB	100341	357965	9.68%	1.140%
5	4.982	294	297	302	rBV	139995	199936	5.41%	0.637%
6	5.393	330	333	336	rBV	1864671	2623955	70.97%	8.355%
7	6.433	421	424	427	rBV	1963305	2389079	64.62%	7.607%
8	6.570	433	436	438	rBV	2464894	2801215	75.77%	8.919%
9	6.799	454	456	458	rBB	775260	632248	17.10%	2.013%
10	6.959	467	470	472	rBV	2234933	2252409	60.92%	7.172%
11	7.370	502	506	508	rBV	1375693	1863894	50.41%	5.935%
12	8.090	566	569	571	rBV	772971	866840	23.45%	2.760%
13	9.165	660	663	666	rBV	2348878	2696626	72.94%	8.586%
14	9.839	719	722	725	rBV	920321	842287	22.78%	2.682%
15	10.628	788	791	794	rBV	1595611	1720746	46.54%	5.479%
16	11.325	849	852	854	rBV	783967	936976	25.34%	2.983%
17	12.914	988	991	993	rBV	2775131	2950824	79.81%	9.396%
18	13.954	1079	1082	1084	rBV	971289	882855	23.88%	2.811%
19	15.371	1203	1206	1208	rBV	496800	695610	18.81%	2.215%

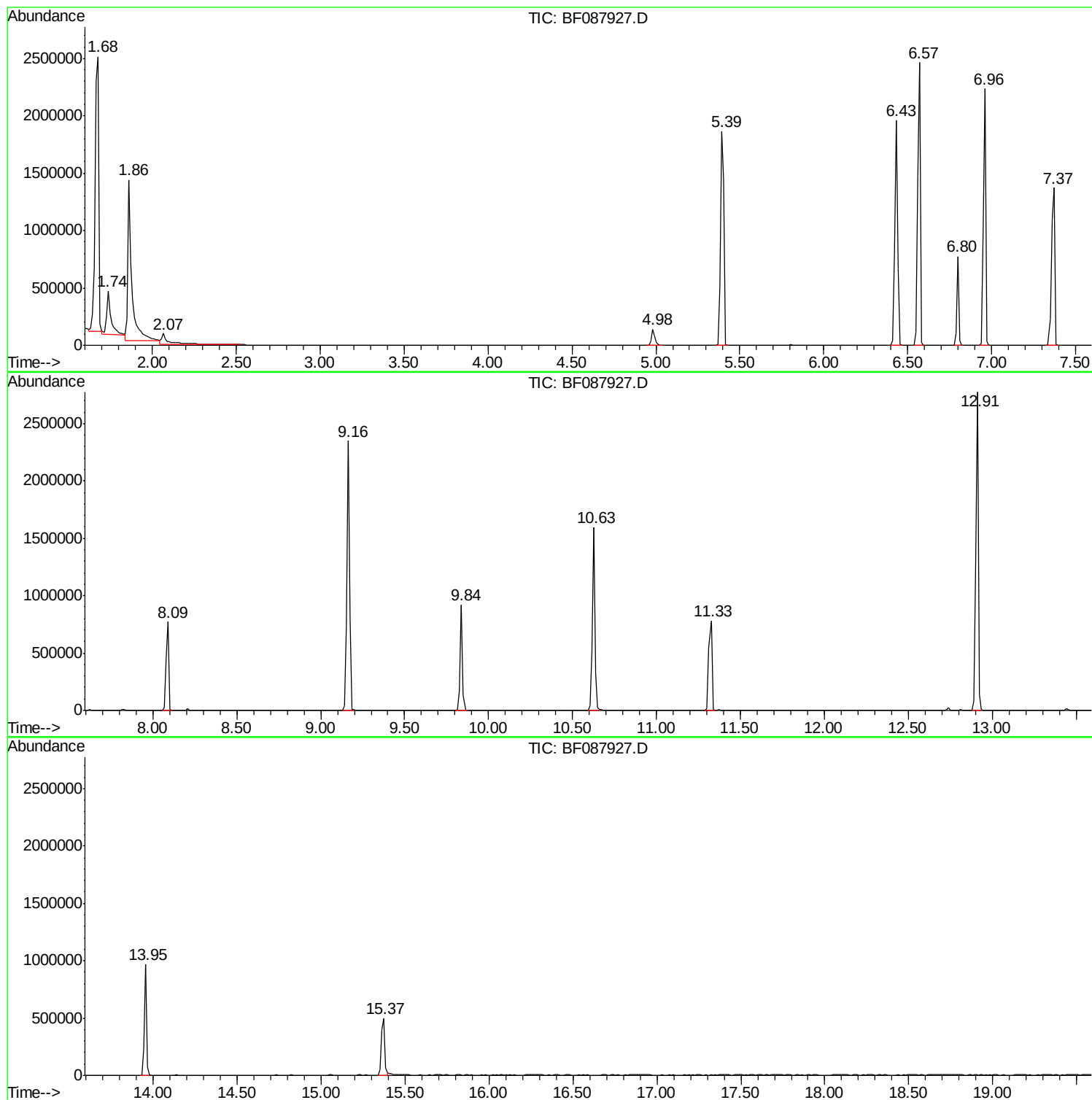
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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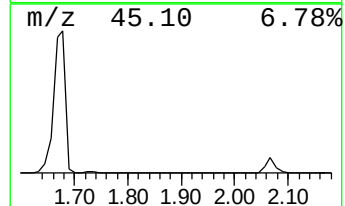
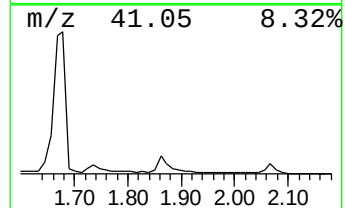
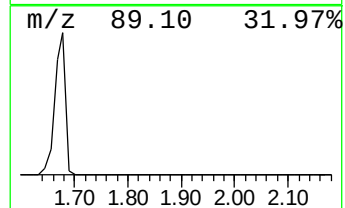
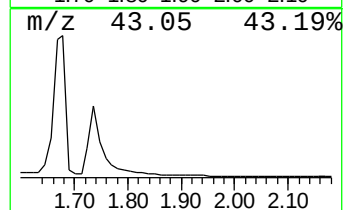
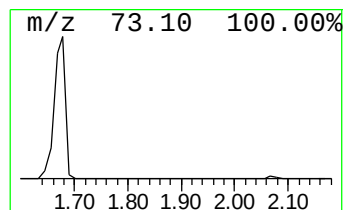
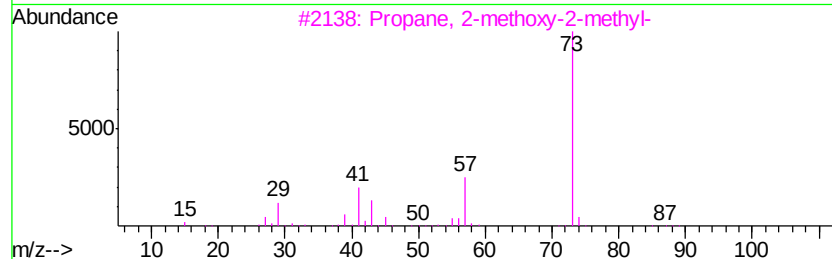
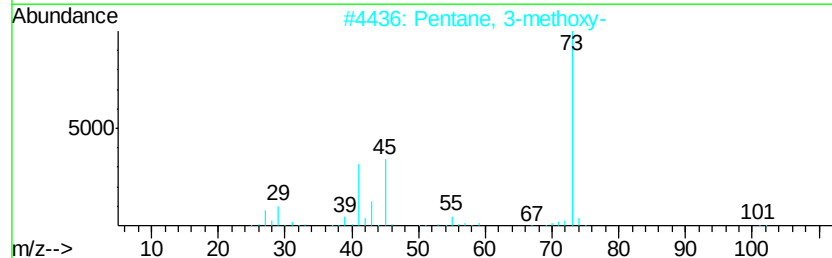
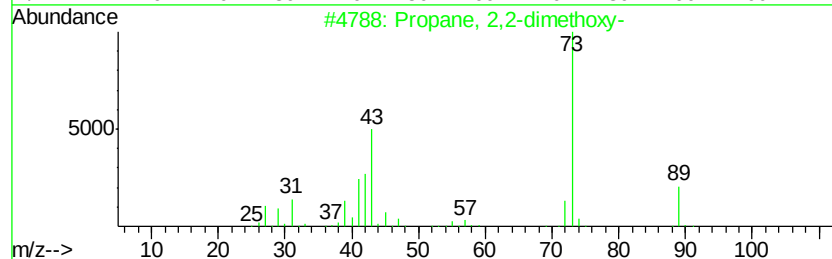
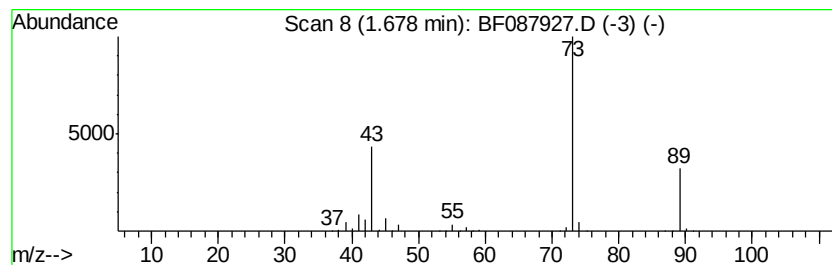
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.68	116.95 ng	3697110	1,4-Dichlorobenzene-d4	6.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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Instrument :
BNA_F
ClientSampled :
PB91249BL

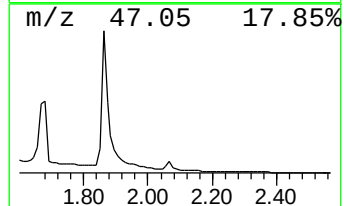
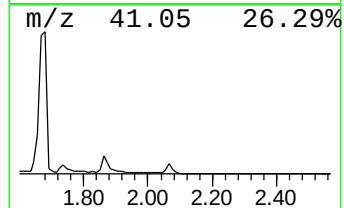
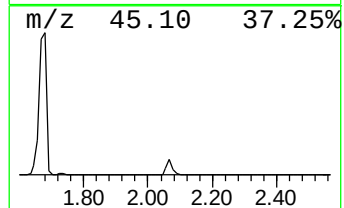
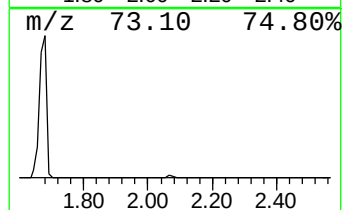
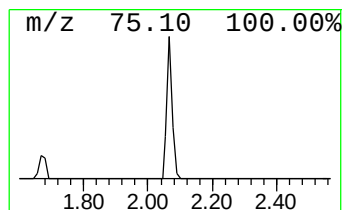
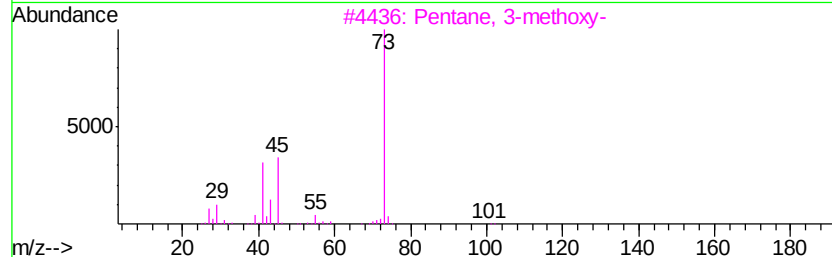
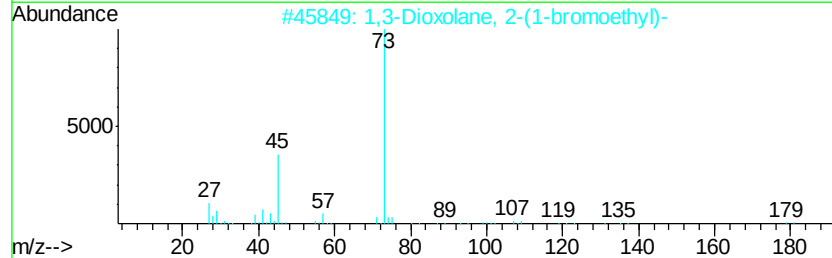
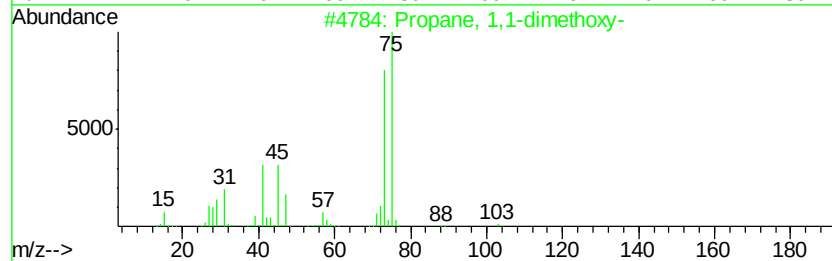
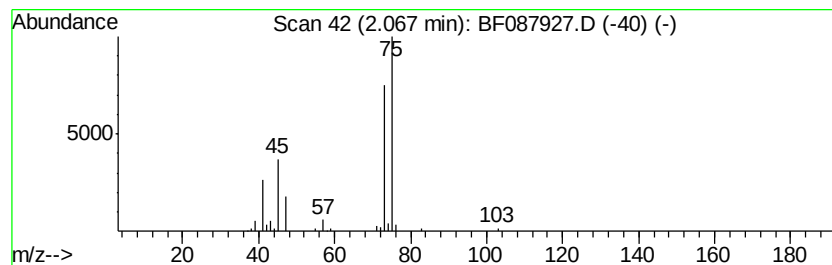
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Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	11.32 ng	357965	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		Glycine	75	C2H5NO2	000056-40-6	9



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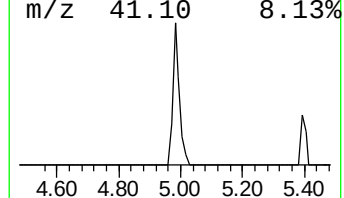
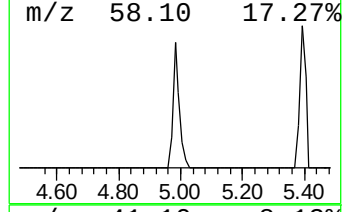
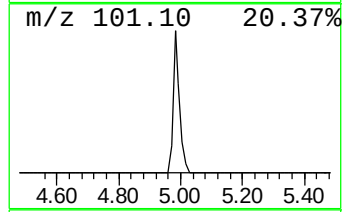
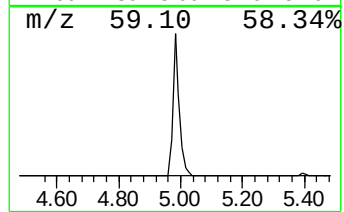
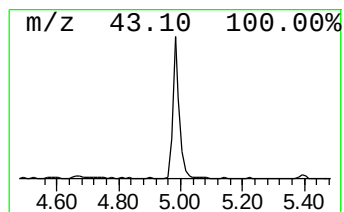
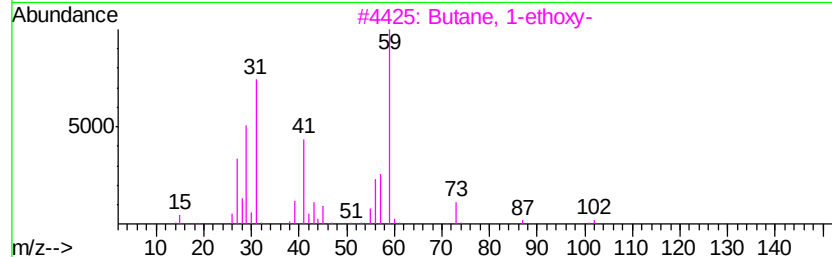
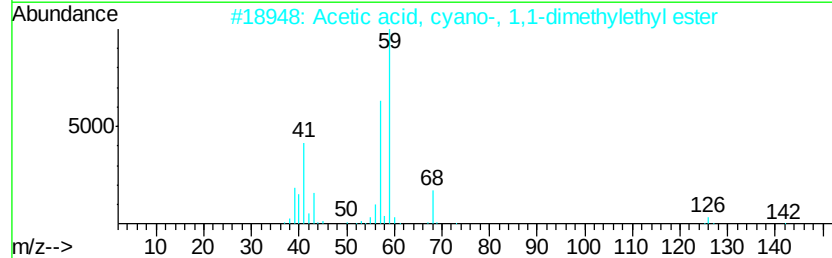
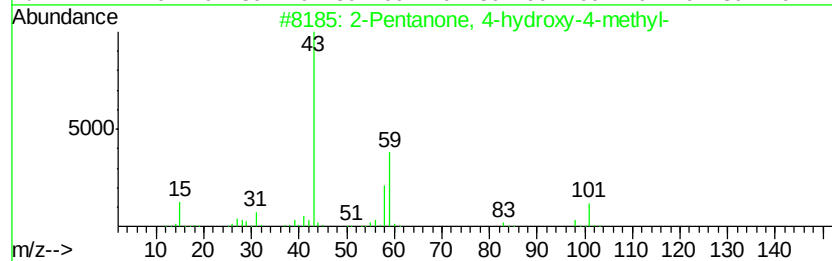
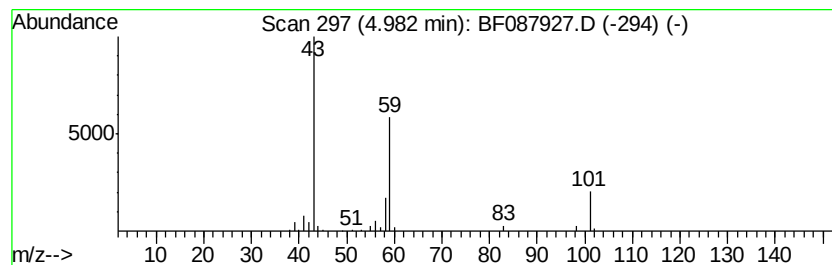
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	6.32 ng	199936	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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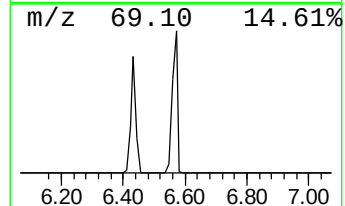
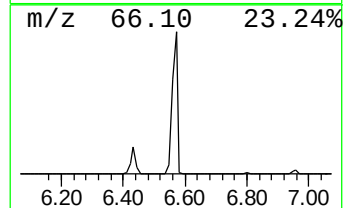
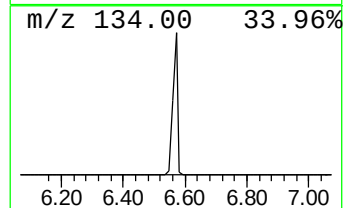
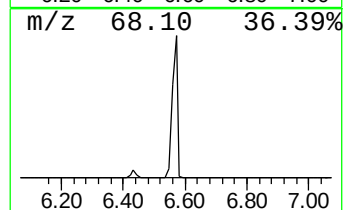
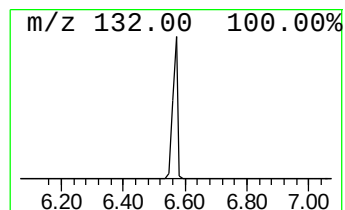
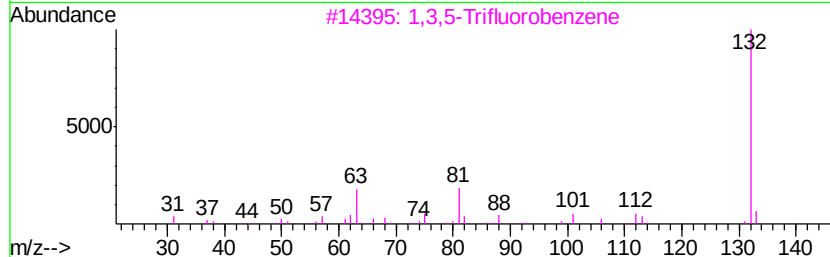
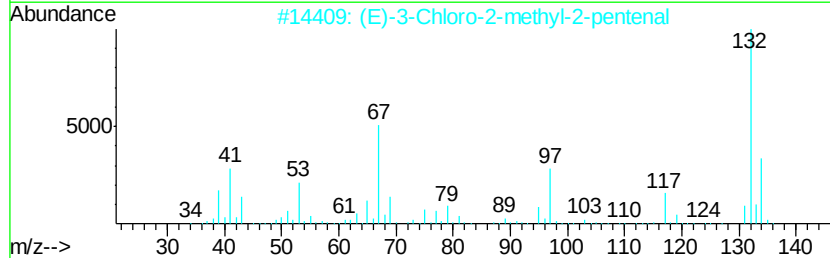
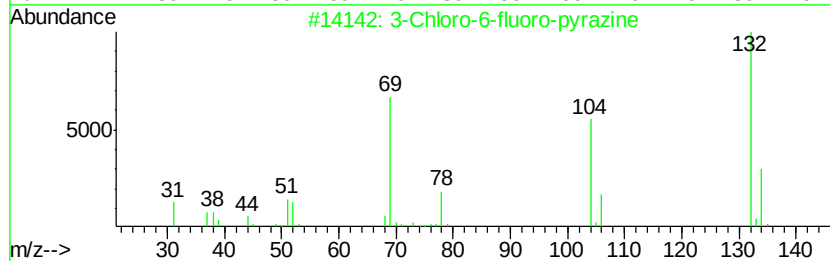
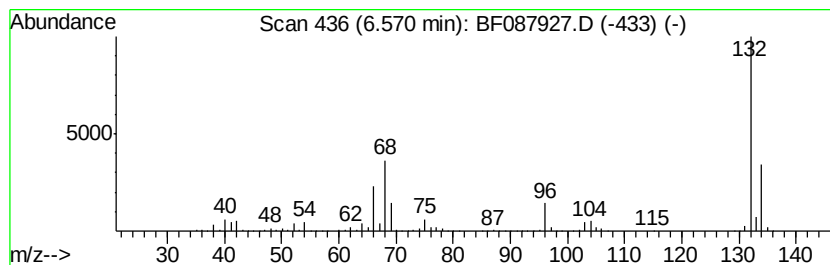
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Peak Number 6 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	88.61 ng	2801220	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	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
Propane, 2,2-dime...	1.68	117.0	ng	3697110	1	6.80	632248	20.0
Propane, 1,1-dime...	2.07	11.3	ng	357965	1	6.80	632248	20.0
2-Pentanone, 4-hy...	4.98	6.3	ng	199936	1	6.80	632248	20.0
unknown6.57	6.57	88.6	ng	2801220	1	6.80	632248	20.0