

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088603.D
 Acq On : 2 Jul 2016 5:30
 Operator : UM/SJ
 Sample : H3831-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18-COMP

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-BF063016.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	1.690	4	9	11	rVB	5178445	9064695	100.00%	19.688%
2	1.735	11	13	23	rVB	523100	833219	9.19%	1.810%
3	1.861	23	24	41	rVB	2308424	4558968	50.29%	9.902%
4	2.078	41	43	83	rVB	129474	609559	6.72%	1.324%
5	4.993	295	298	303	rVB	249337	398723	4.40%	0.866%
6	5.416	331	335	337	rBV	3022876	4047646	44.65%	8.791%
7	6.444	421	425	428	rBV	2823716	3466341	38.24%	7.529%
8	6.582	433	437	439	rBV	3225910	3963436	43.72%	8.608%
9	6.810	455	457	459	rBV	850421	800983	8.84%	1.740%
10	6.970	468	471	473	rVB	2804182	3160566	34.87%	6.865%
11	7.370	503	506	509	rBV	1948098	2269449	25.04%	4.929%
12	8.090	567	569	571	rVB	1198981	1017720	11.23%	2.210%
13	9.176	660	664	666	rBV	3468096	4116512	45.41%	8.941%
14	9.565	696	698	700	rBV	220002	214690	2.37%	0.466%
15	9.839	720	722	725	rVB	998181	939463	10.36%	2.040%
16	10.628	788	791	793	rBV	1926348	1834595	20.24%	3.985%
17	11.314	849	851	854	rVB2	622531	760138	8.39%	1.651%
18	12.902	987	990	993	rBV	2451452	2573714	28.39%	5.590%
19	13.828	1068	1071	1078	rBV	79943	159780	1.76%	0.347%
20	13.942	1078	1081	1084	rVB	776166	697586	7.70%	1.515%
21	15.337	1201	1203	1206	rBV	361670	553372	6.10%	1.202%

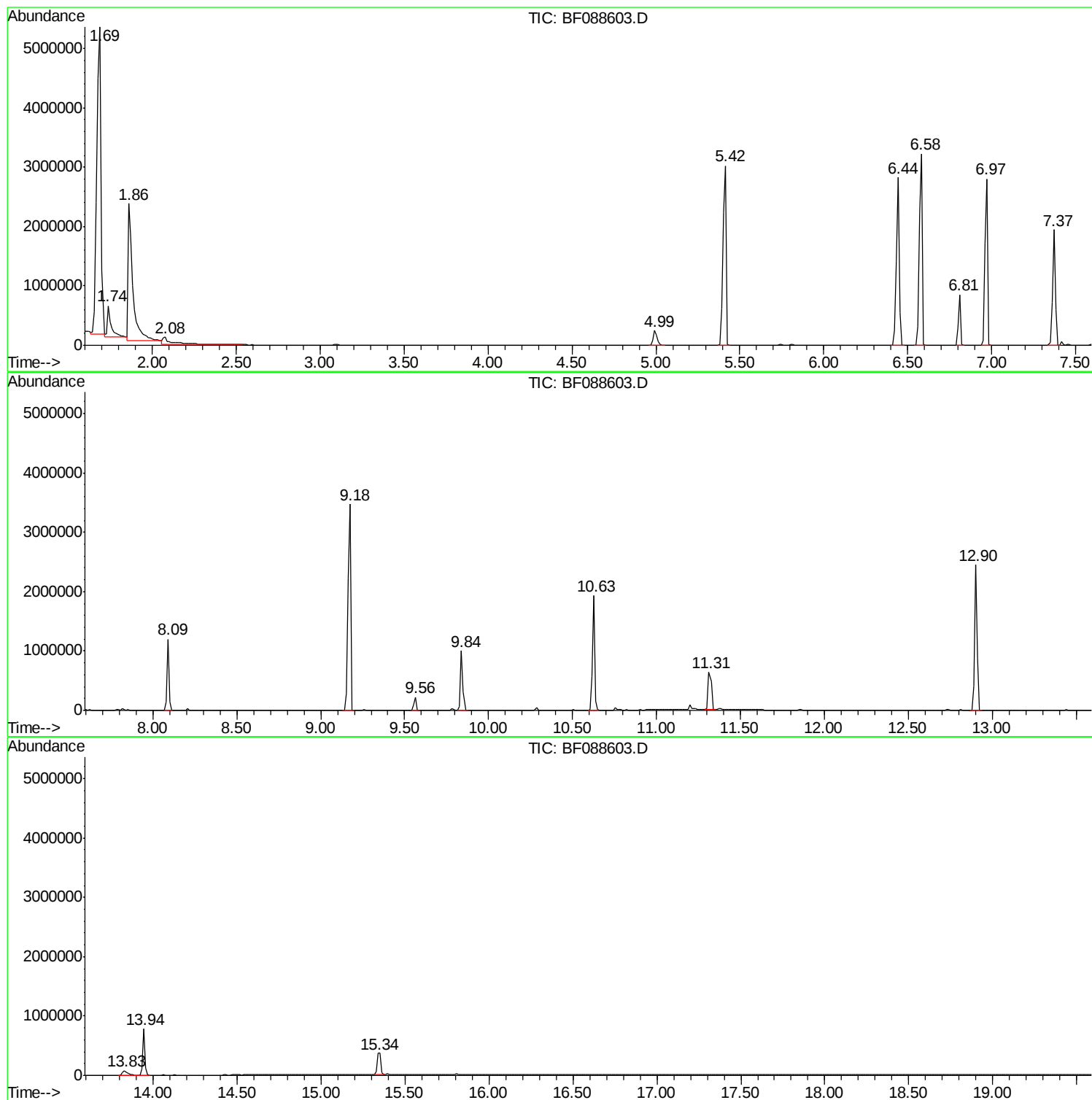
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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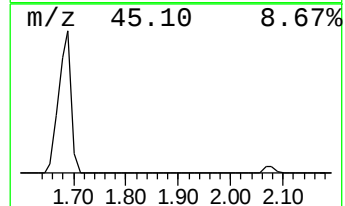
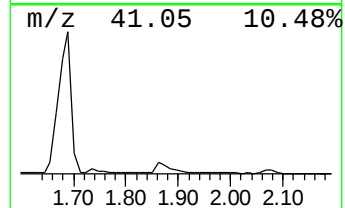
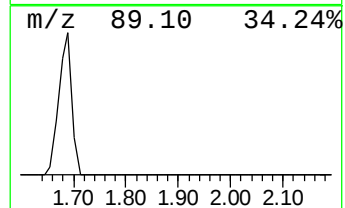
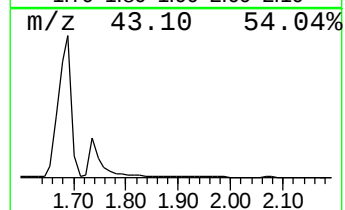
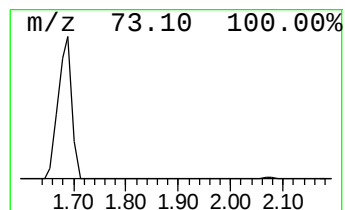
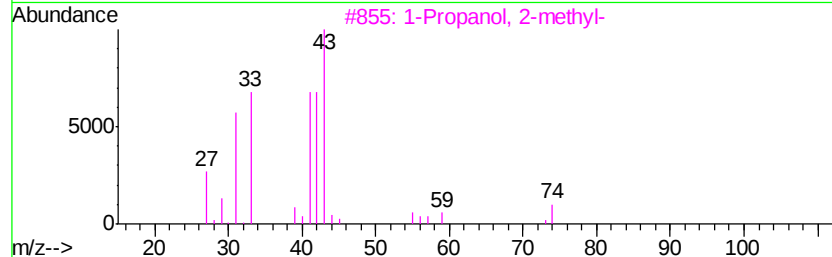
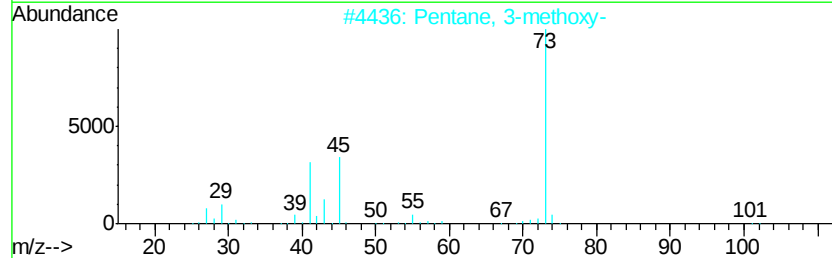
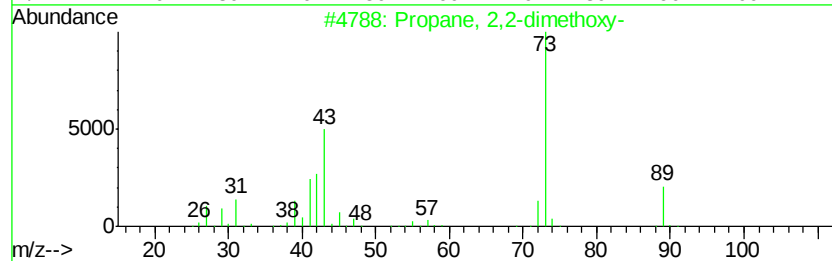
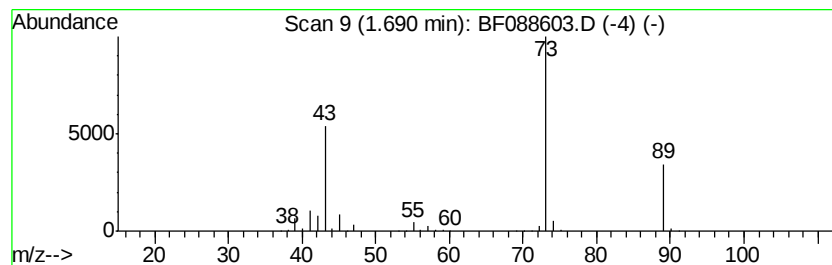
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
1.69	226.34 ng	9064700	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9



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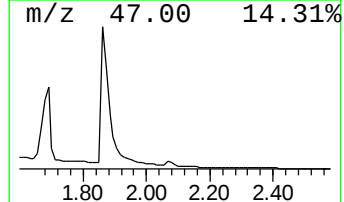
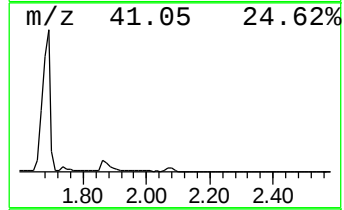
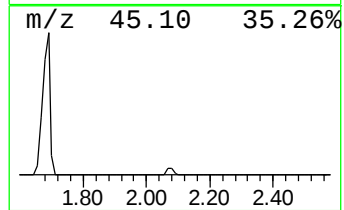
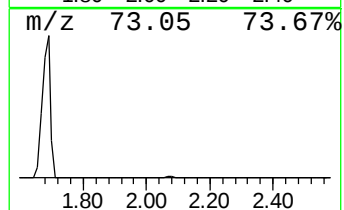
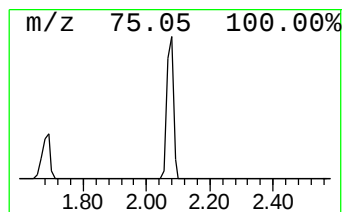
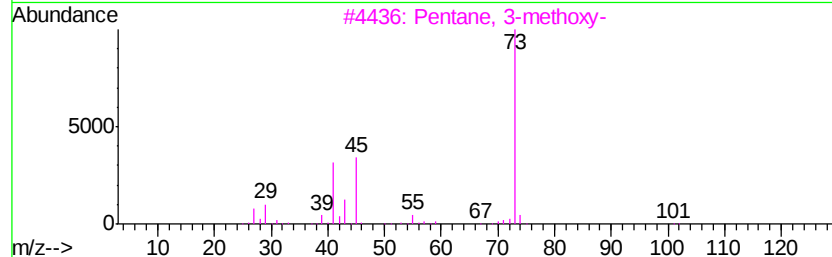
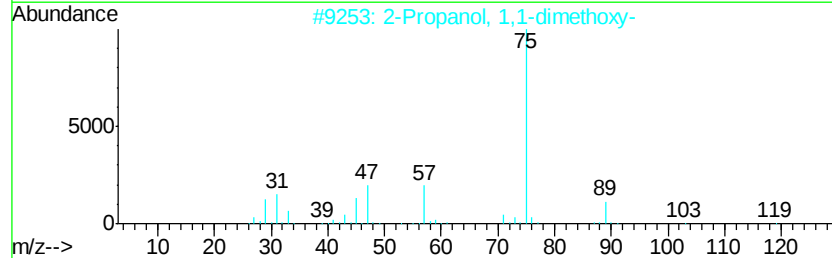
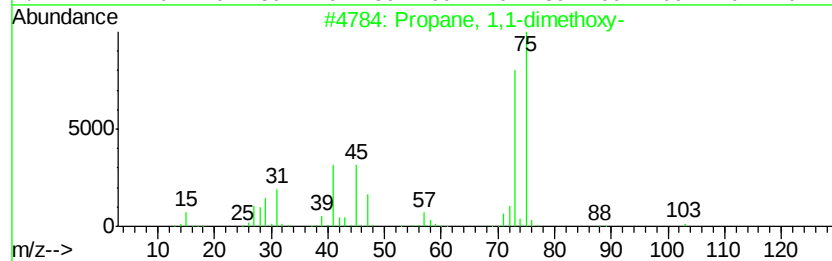
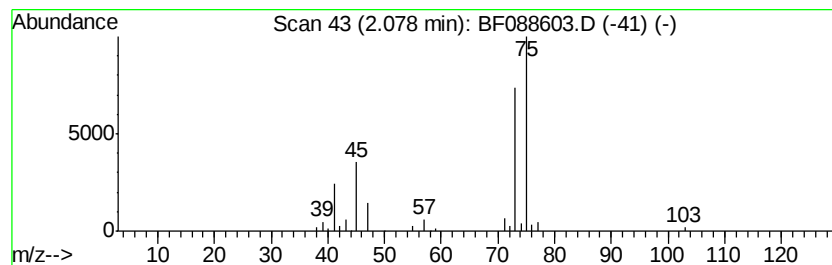
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Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	15.22 ng	609559	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	36
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
4			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9



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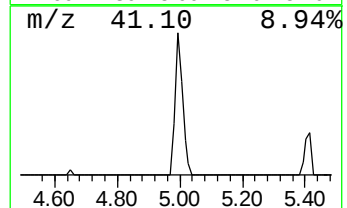
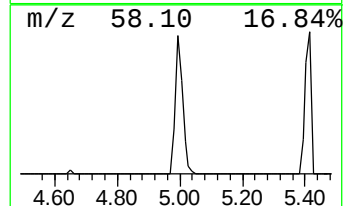
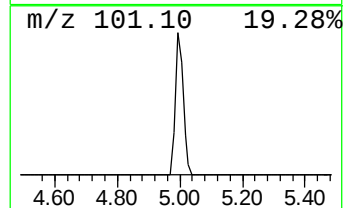
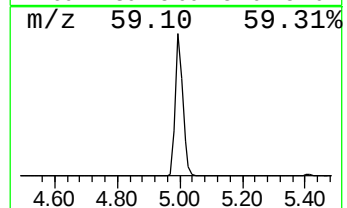
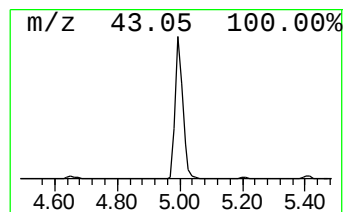
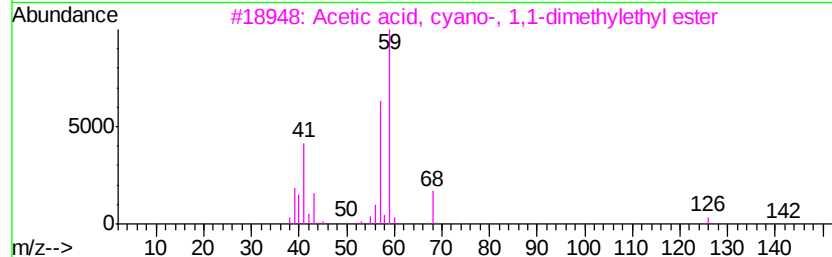
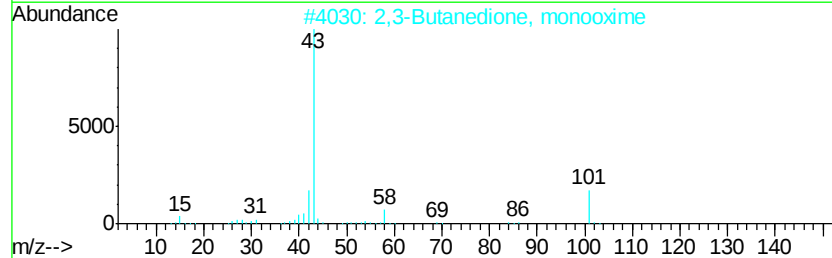
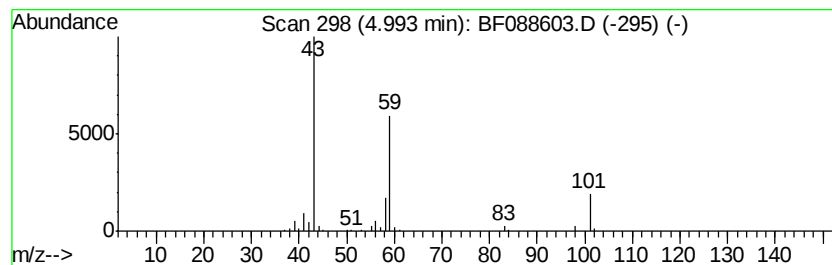
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	9.96 ng	398723	1,4-Dichlorobenzene-d4	6.81

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	25
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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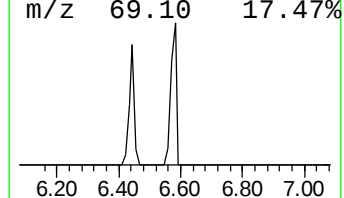
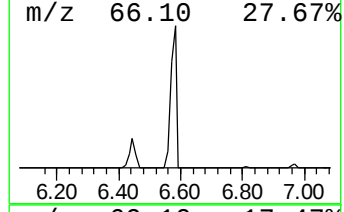
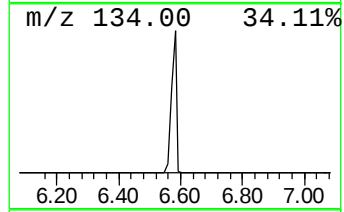
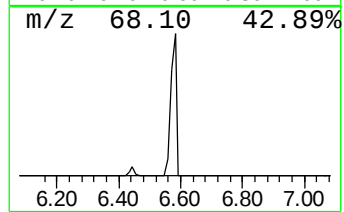
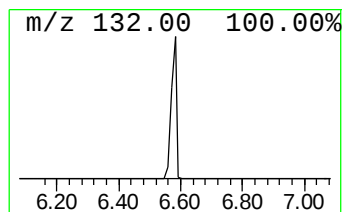
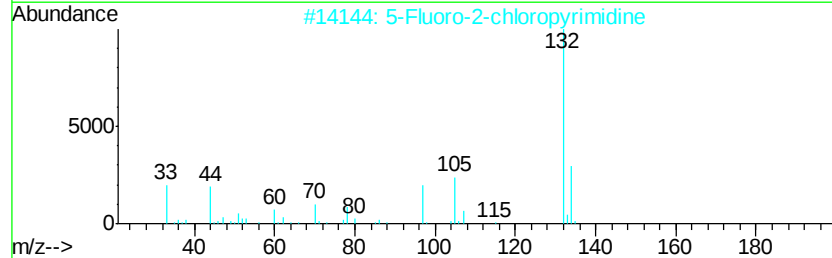
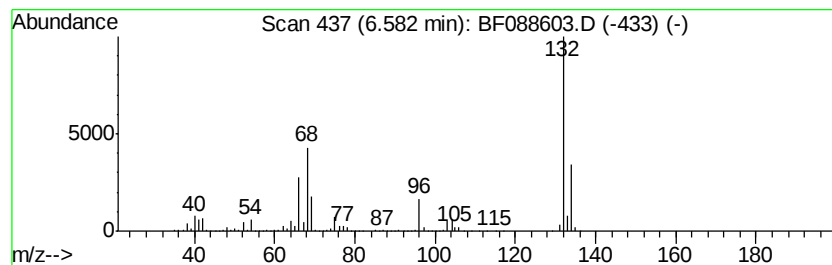
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	98.96 ng	3963440	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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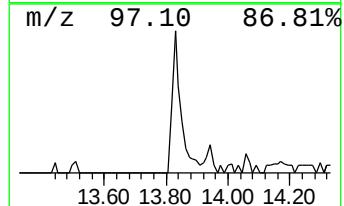
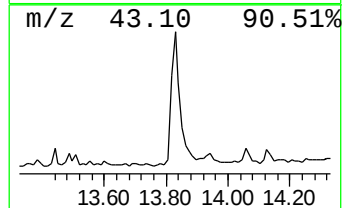
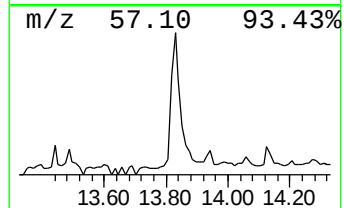
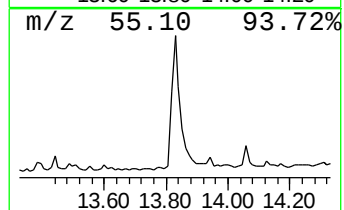
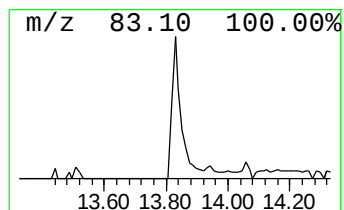
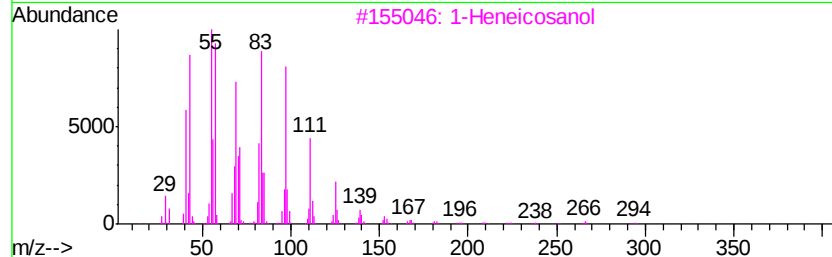
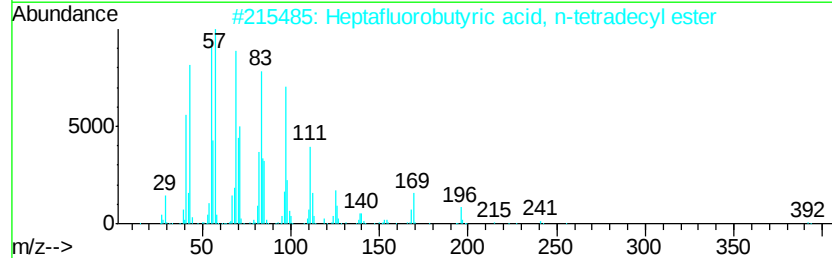
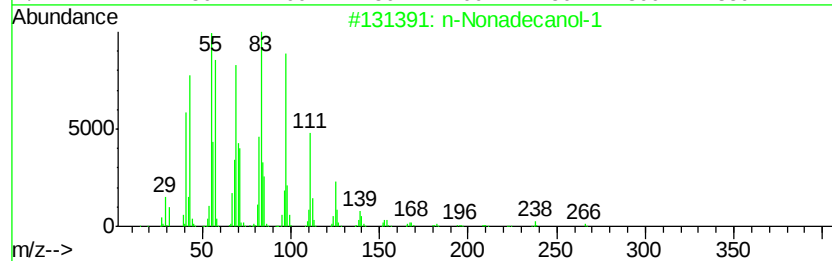
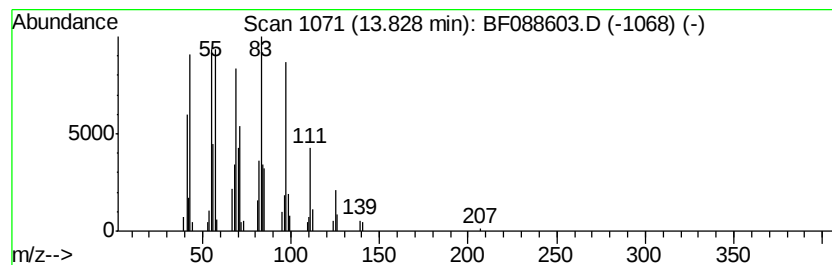
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Peak Number 8 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.58 ng	159780	Chrysene-d12	13.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94	
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94	
3	1-Heneicosanol	312	C21H44O	015594-90-8	94	
4	Behenic alcohol	326	C22H46O	000661-19-8	91	
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.69	226.3	ng	9064700	1	6.81	800983	20.0
Propane, 1,1-dime...	2.08	15.2	ng	609559	1	6.81	800983	20.0
2-Pentanone, 4-hy...	4.99	10.0	ng	398723	1	6.81	800983	20.0
unknown6.58	6.58	99.0	ng	3963440	1	6.81	800983	20.0
n-Nonadecanol-1	13.83	4.6	ng	159780	5	13.94	697586	20.0