

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
 Data File : BF077516.D
 Acq On : 27 Feb 2015 20:28
 Operator : TP/IZ
 Sample : G1388-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1121-20

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: CENTROID

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.424	44	47	50	rBV	6672697	9733207	100.00%	28.665%
2	1.550	53	58	61	rVB	132229	268665	2.76%	0.791%
3	1.733	71	74	77	rBV	360480	458196	4.71%	1.349%
4	1.847	81	84	94	rVB2	119264	216964	2.23%	0.639%
5	5.036	361	363	370	rVB	338942	414874	4.26%	1.222%
6	5.550	405	408	410	rBV	1929846	1958720	20.12%	5.769%
7	6.819	516	519	521	rBV	2183900	2133036	21.92%	6.282%
8	6.967	529	532	535	rBV	2289067	2111214	21.69%	6.218%
9	7.253	555	557	560	rVB	520389	608061	6.25%	1.791%
10	7.447	571	574	576	rVB	1699051	1706436	17.53%	5.026%
11	7.950	615	618	620	rBV	1428211	1317178	13.53%	3.879%
12	8.830	693	695	698	rBV	860198	842351	8.65%	2.481%
13	10.179	810	813	815	rBV	3209140	2742468	28.18%	8.077%
14	11.002	883	885	888	rVB	880252	1024342	10.52%	3.017%
15	11.985	968	971	974	rBV	1713473	1662529	17.08%	4.896%
16	12.854	1044	1047	1049	rBV	746158	1052684	10.82%	3.100%
17	14.843	1218	1221	1224	rBV	2767935	3059989	31.44%	9.012%
18	16.008	1321	1323	1331	rBV	296431	403801	4.15%	1.189%
19	16.134	1331	1334	1337	rBV	1094937	1132743	11.64%	3.336%
20	17.894	1484	1488	1490	rBV	713694	1107681	11.38%	3.262%

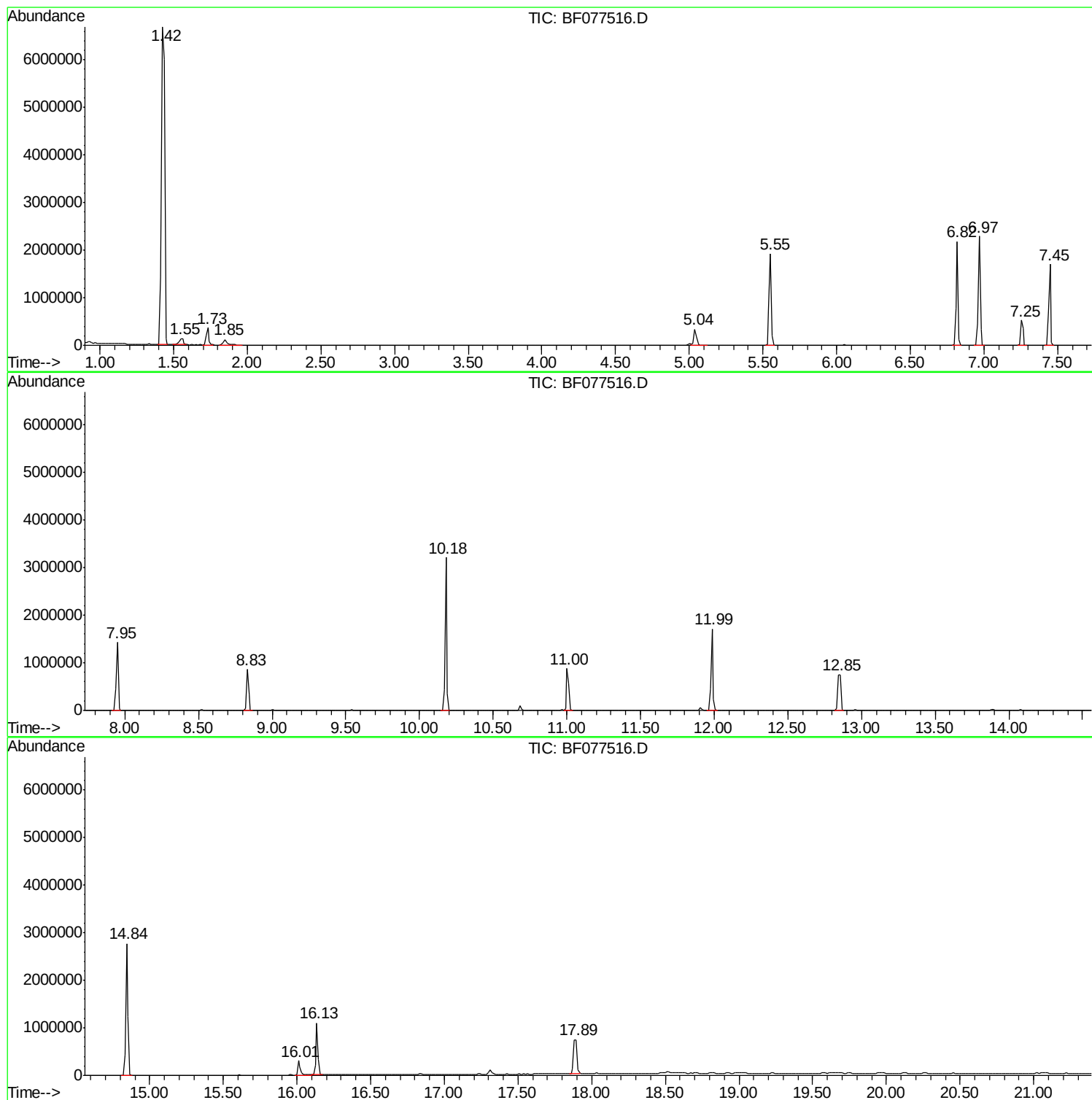
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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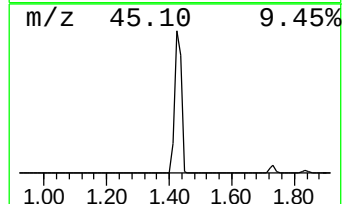
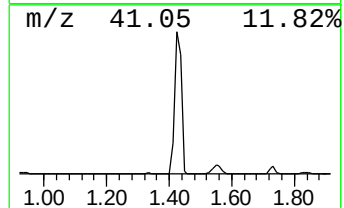
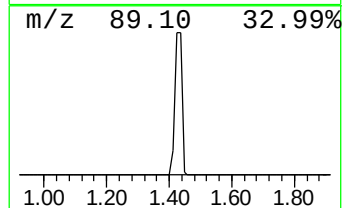
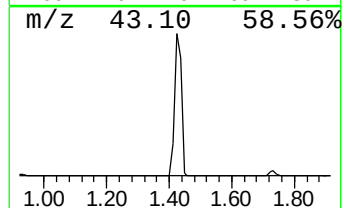
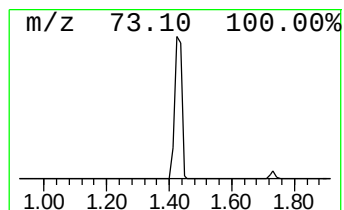
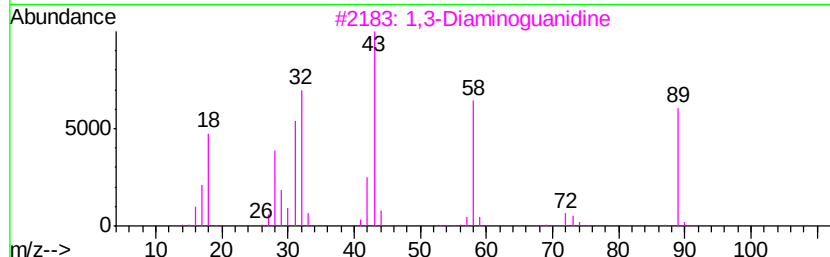
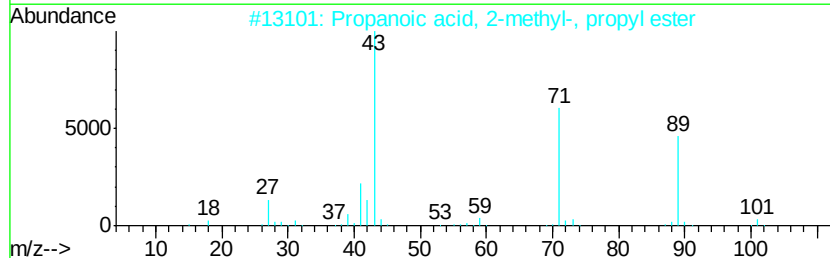
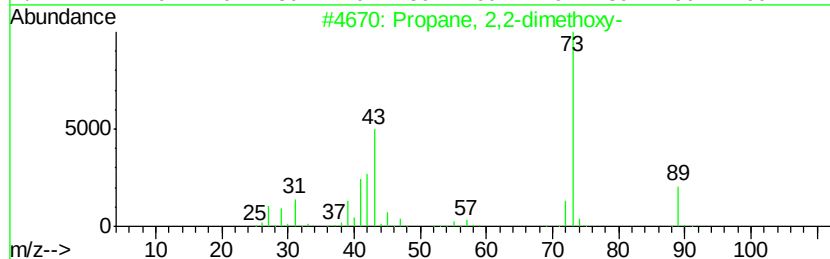
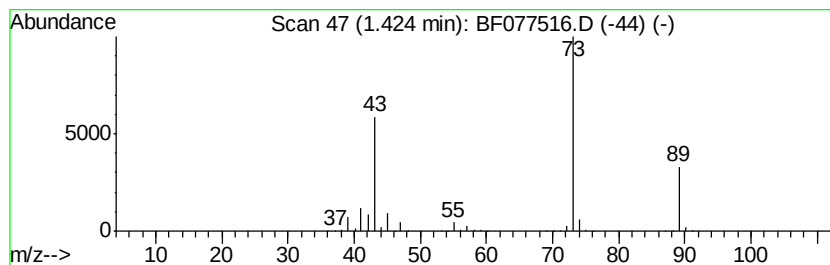
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
1.42	320.14 ng	9733210	1,4-Dichlorobenzene-d4	7.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	23
3			1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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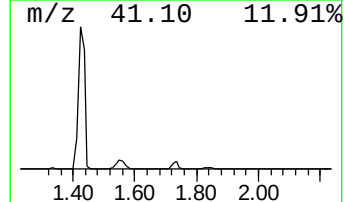
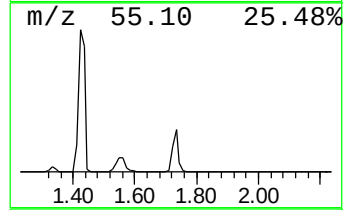
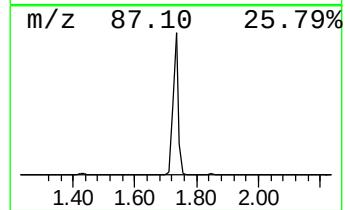
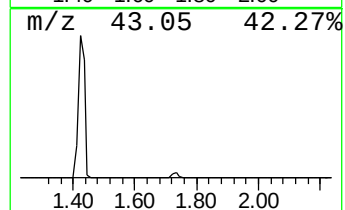
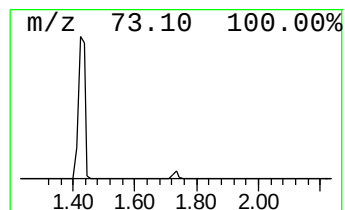
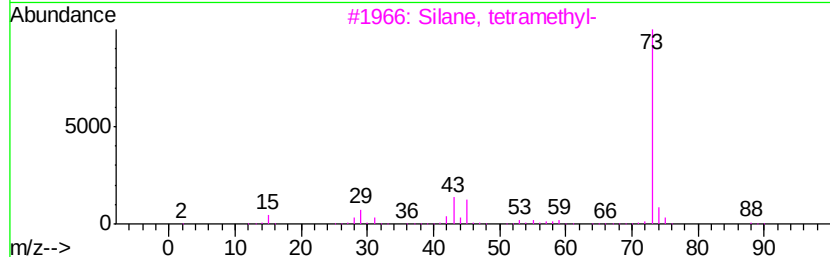
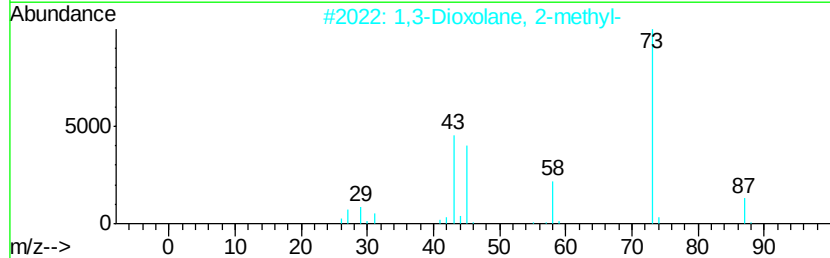
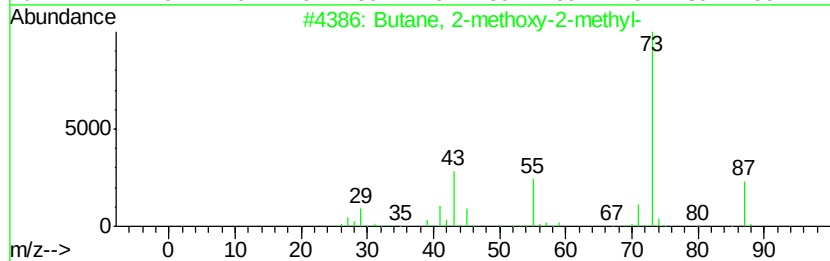
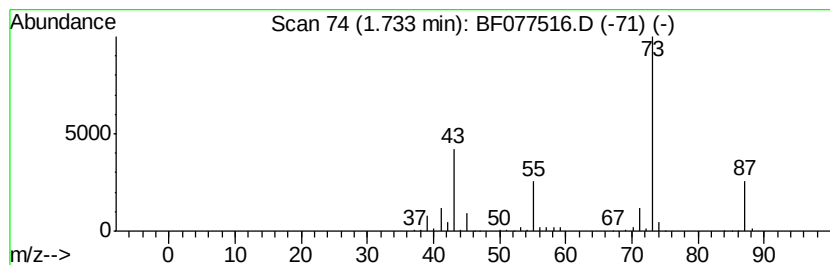
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.73	15.07 ng	458196	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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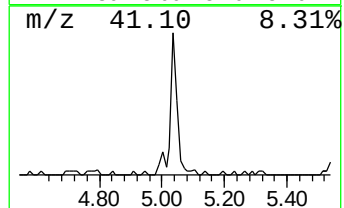
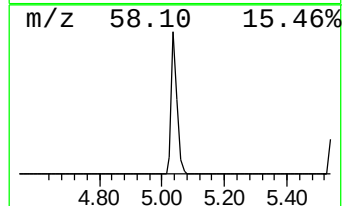
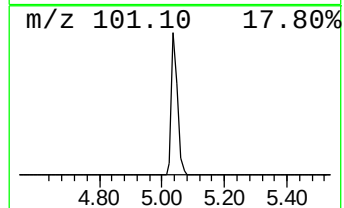
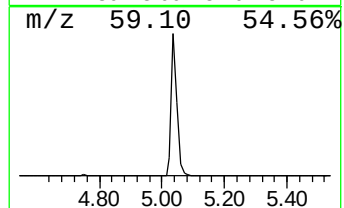
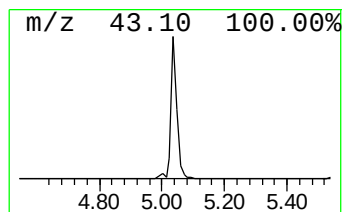
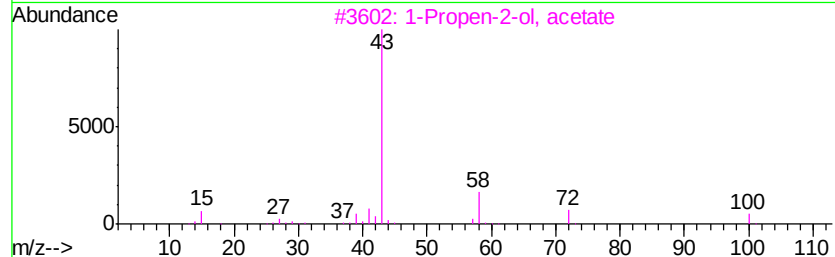
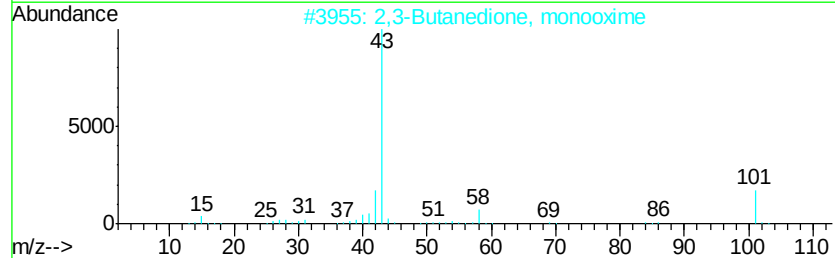
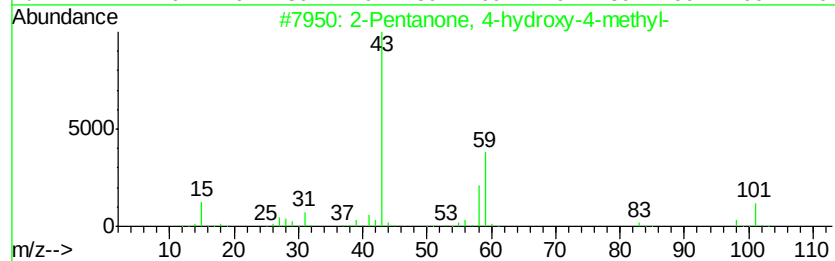
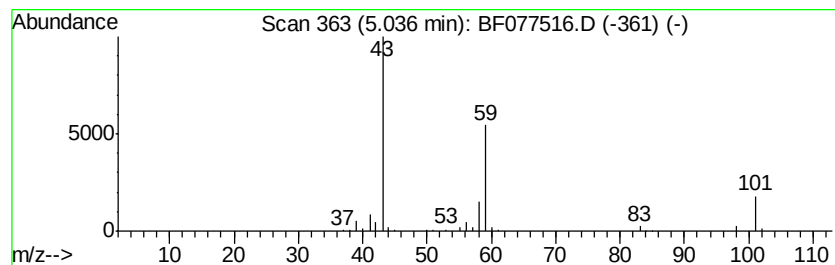
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	13.65 ng	414874	1,4-Dichlorobenzene-d4	7.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9	



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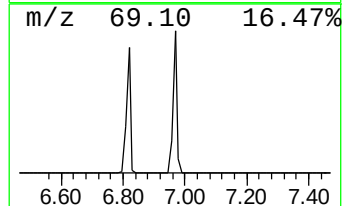
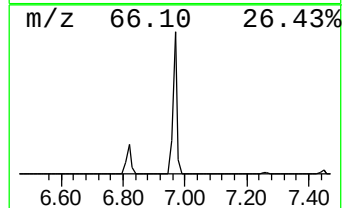
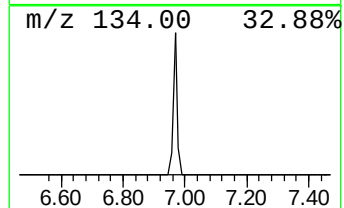
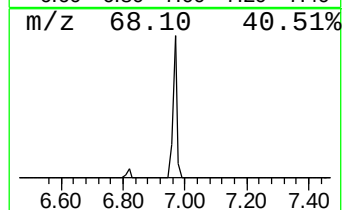
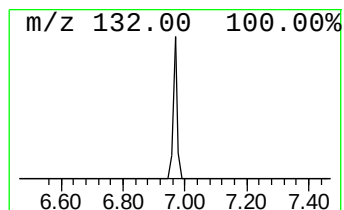
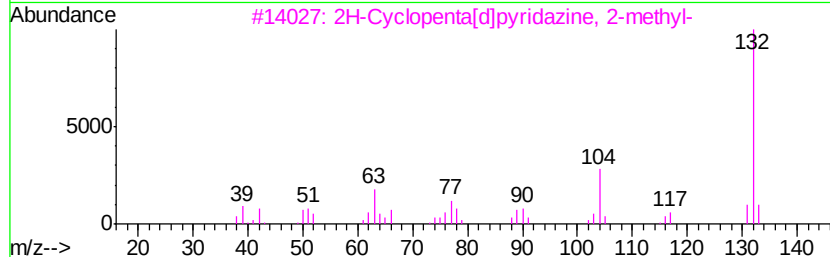
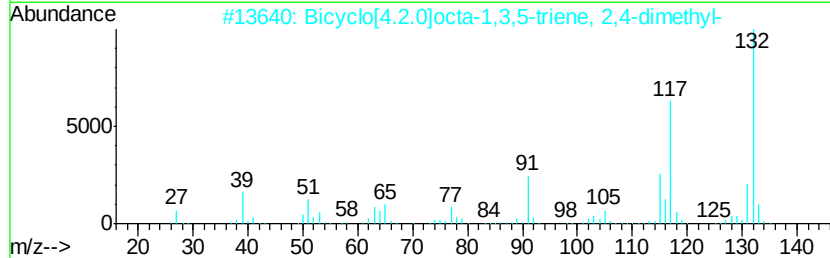
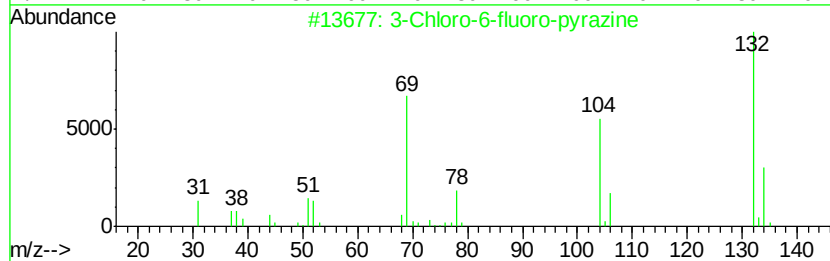
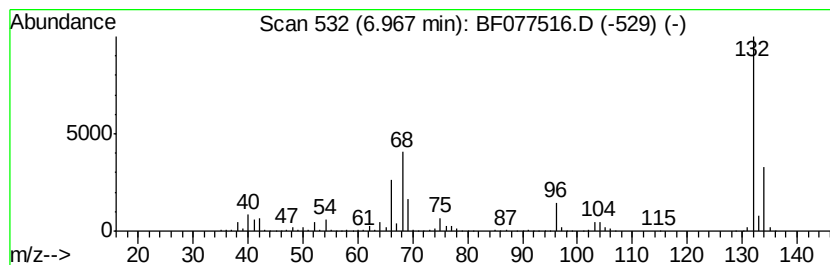
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Peak Number 6 unknown6.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	69.44 ng	2111210	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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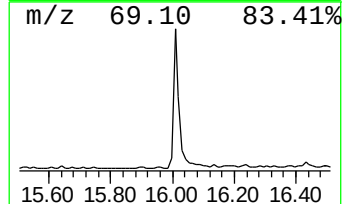
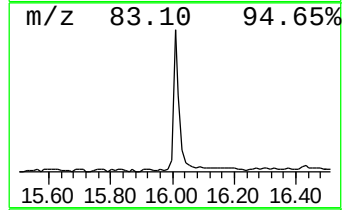
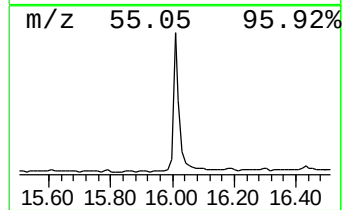
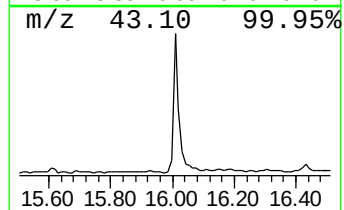
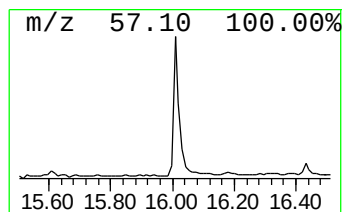
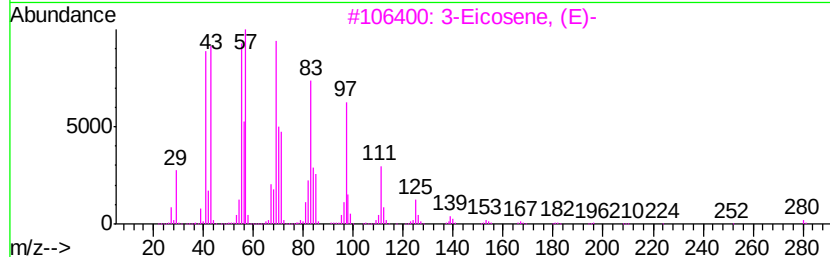
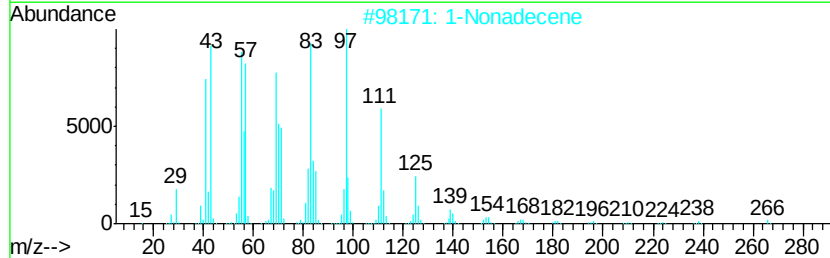
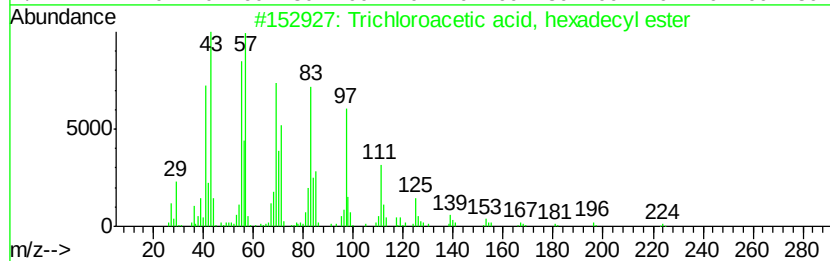
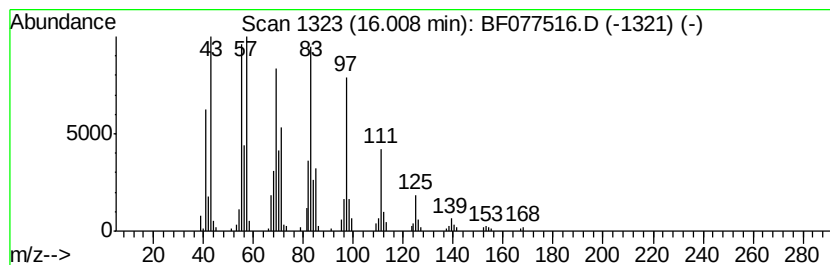
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trichloroacetic acid, hexadecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	7.13 ng	403801	Chrysene-d12	16.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.42	320.1	ng	9733210	1	7.26	608061	20.0
Butane, 2-methoxy...	1.73	15.1	ng	458196	1	7.26	608061	20.0
2-Pentanone, 4-hy...	5.04	13.7	ng	414874	1	7.26	608061	20.0
unknown6.97	6.97	69.4	ng	2111210	1	7.26	608061	20.0
Trichloroacetic a...	16.01	7.1	ng	403801	5	16.14	1132740	20.0