

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079068.D
 Acq On : 9 May 2015 7:36
 Operator : TP/IZ
 Sample : G2152-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-12-7.5

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-BF043015.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	1.484	23	26	29	rVB	5104212	5750162	81.71%	18.206%
2	1.621	35	38	41	rVB	218078	352035	5.00%	1.115%
3	1.747	48	49	52	rBV	364624	490072	6.96%	1.552%
4	1.793	52	53	58	rVV	199622	312816	4.44%	0.990%
5	1.873	58	60	93	rVB	3495804	7037604	100.00%	22.282%
6	5.119	343	344	350	rVB	73135	98798	1.40%	0.313%
7	5.622	385	388	390	rBV	1501430	1561049	22.18%	4.942%
8	6.879	495	498	500	rBV	1905254	1720457	24.45%	5.447%
9	7.027	509	511	514	rBV	1665870	1647441	23.41%	5.216%
10	7.325	534	537	539	rVB	367497	512157	7.28%	1.622%
11	7.507	550	553	555	rBV	1369430	1278431	18.17%	4.048%
12	8.010	594	597	599	rBV	1169459	1026530	14.59%	3.250%
13	8.890	672	674	677	rBV	599948	722306	10.26%	2.287%
14	10.239	790	792	795	rBV	2121113	1925771	27.36%	6.097%
15	11.073	862	865	867	rBV	862729	839286	11.93%	2.657%
16	12.056	948	951	953	rBV2	1017186	1308446	18.59%	4.143%
17	12.914	1024	1026	1029	rBV	880761	892220	12.68%	2.825%
18	14.914	1198	1201	1204	rBV	2218886	2173102	30.88%	6.880%
19	16.091	1301	1304	1312	rBV	89917	193646	2.75%	0.613%
20	16.217	1312	1315	1318	rBV	836861	882364	12.54%	2.794%
21	18.000	1468	1471	1474	rBV	710835	859619	12.21%	2.722%

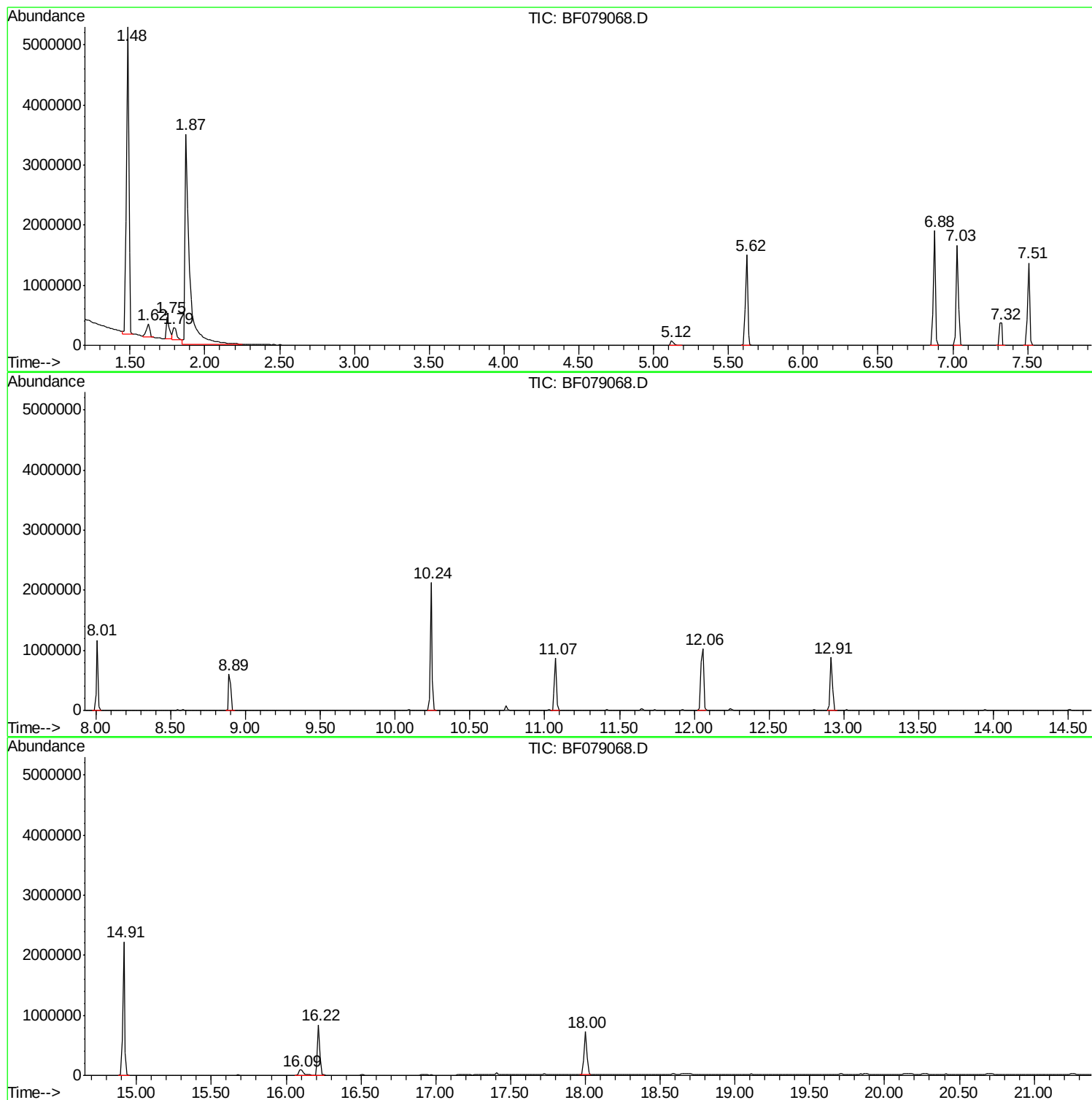
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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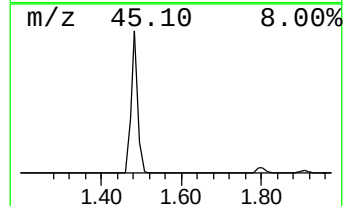
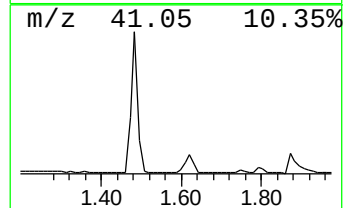
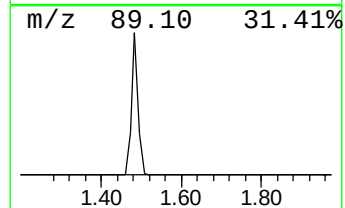
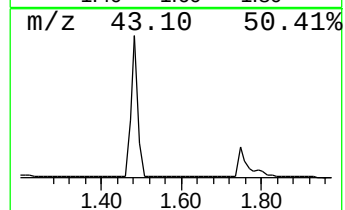
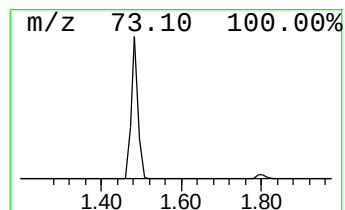
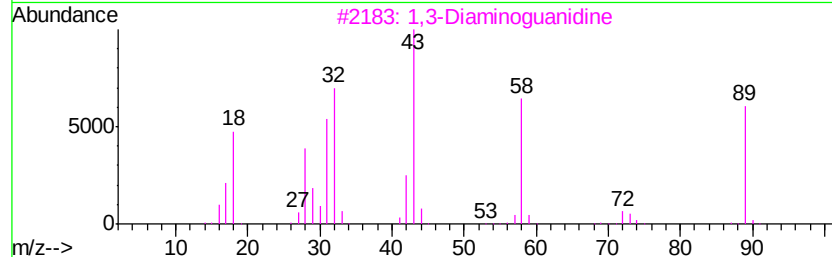
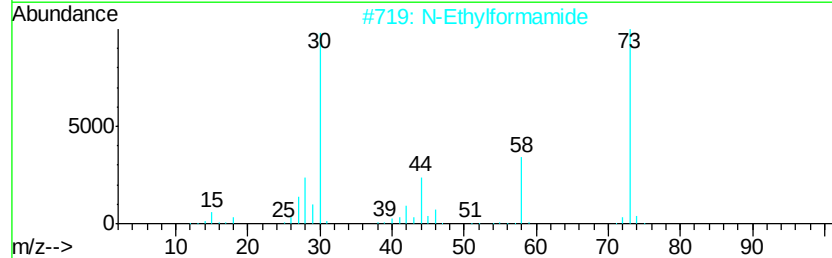
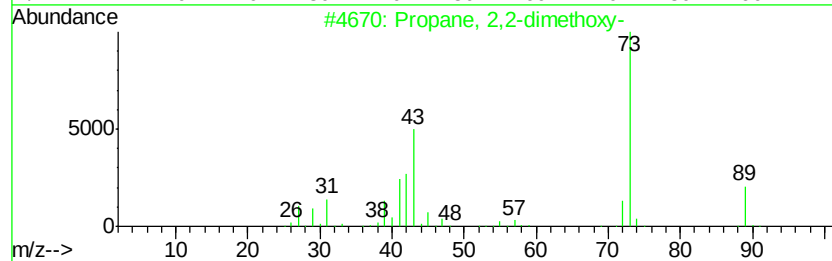
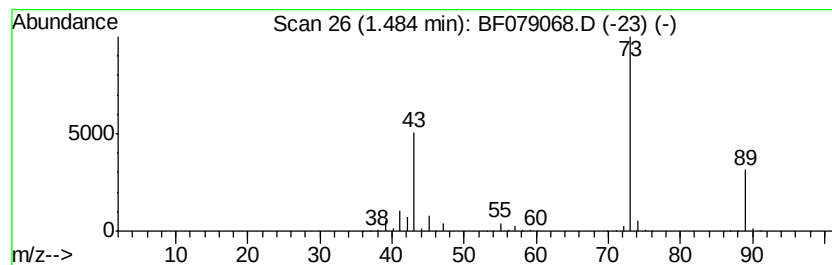
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	224.55 ng	5750160	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Diaminoquanidine	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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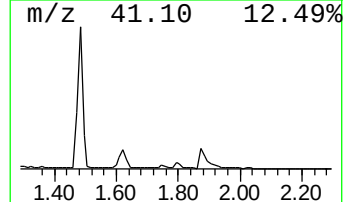
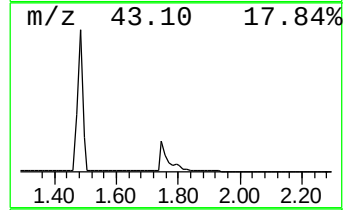
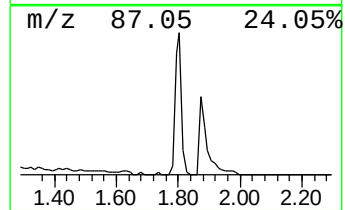
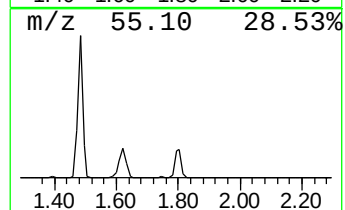
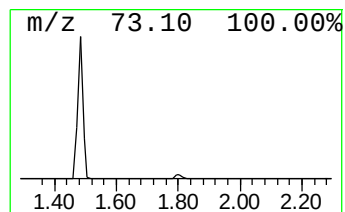
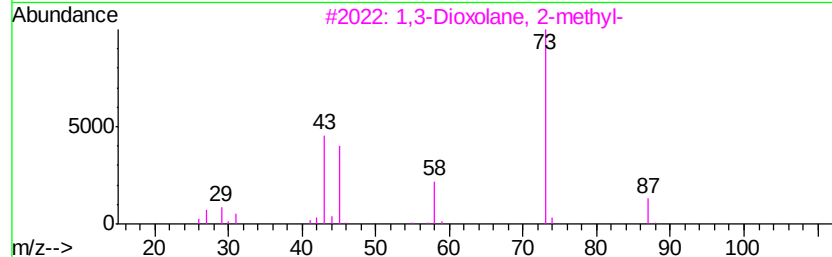
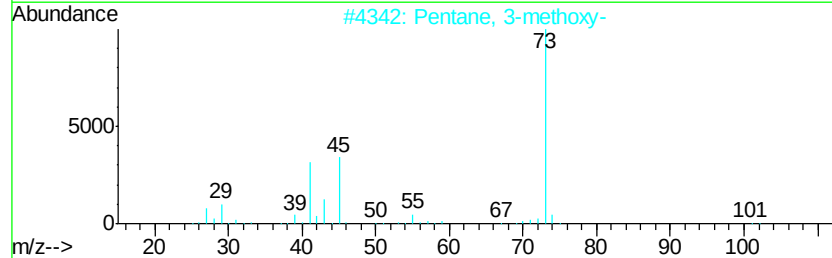
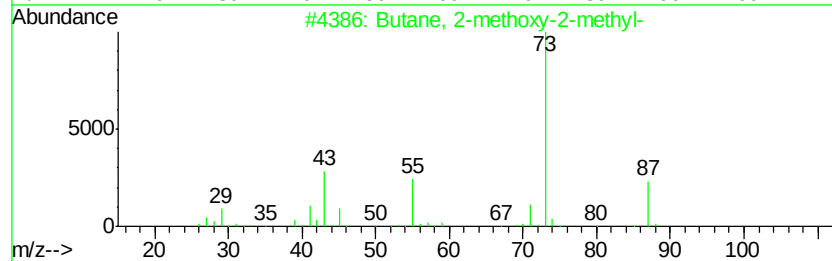
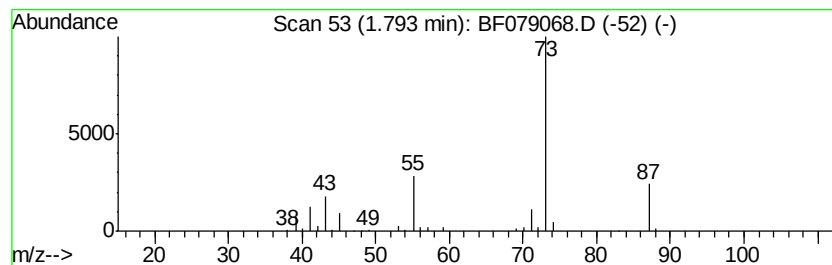
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	12.22 ng	312816	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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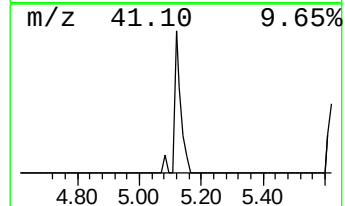
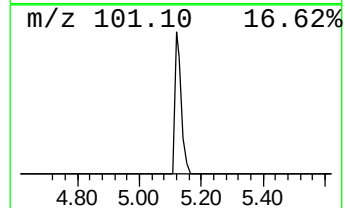
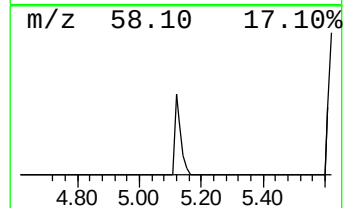
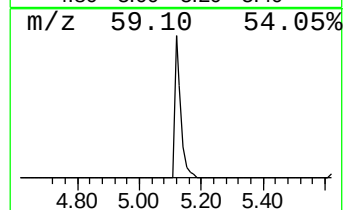
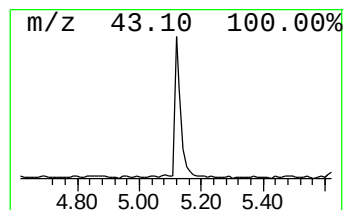
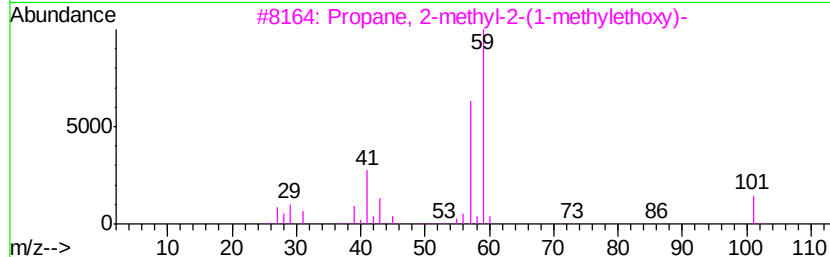
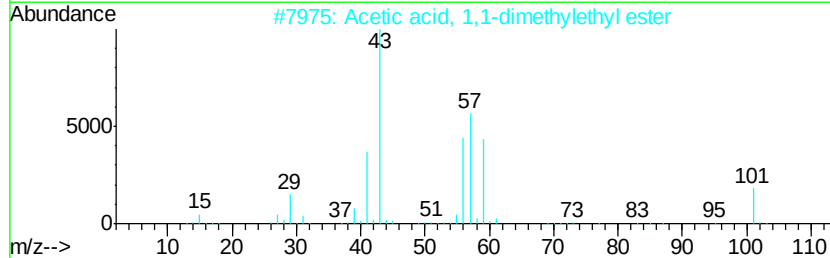
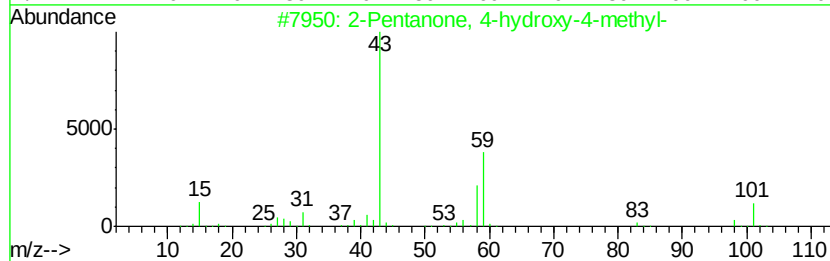
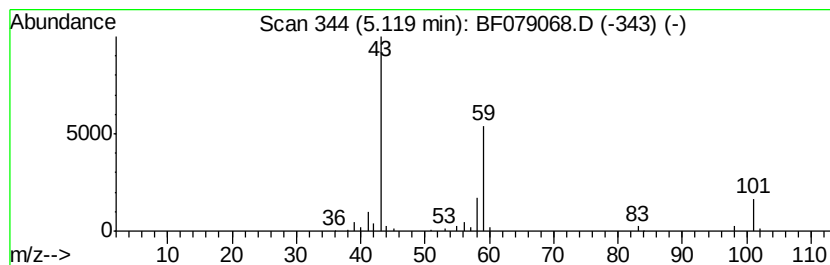
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.86 ng	98798	1,4-Dichlorobenzene-d4	7.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	Acetone	58	C3H6O	000067-64-1	9	



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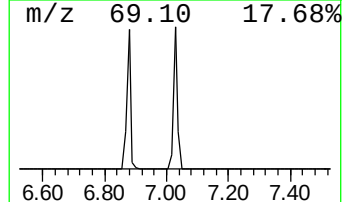
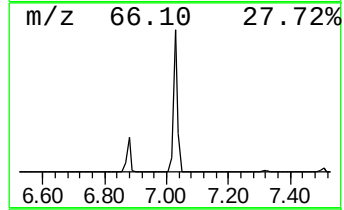
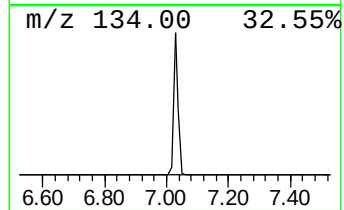
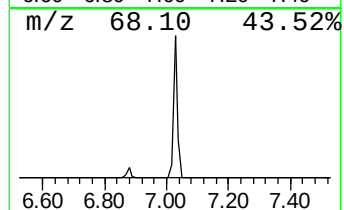
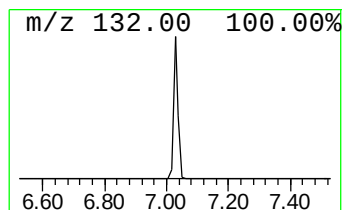
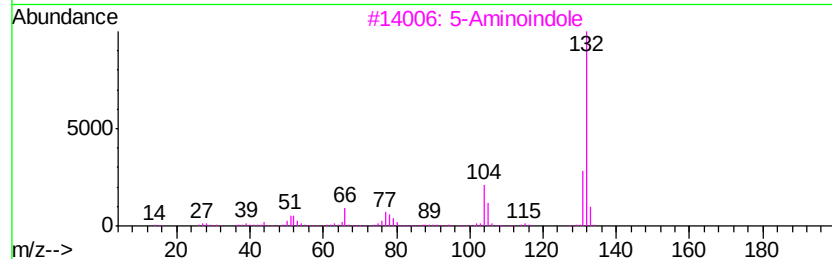
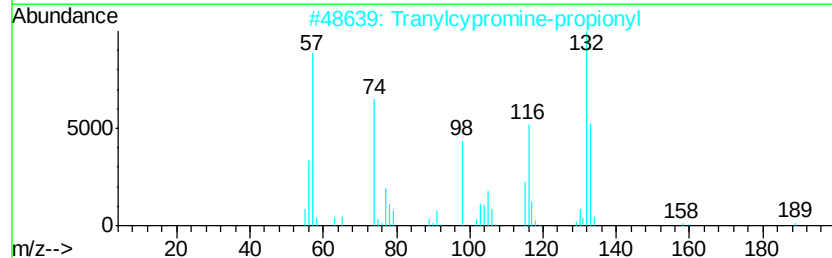
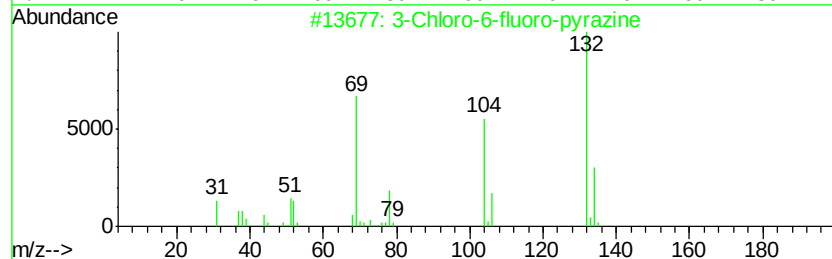
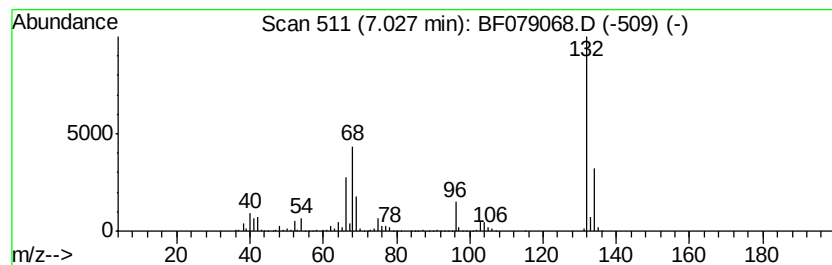
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Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	64.33 ng	1647440	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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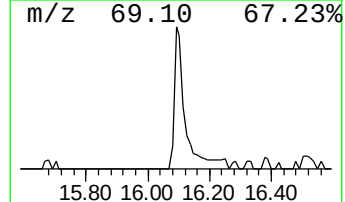
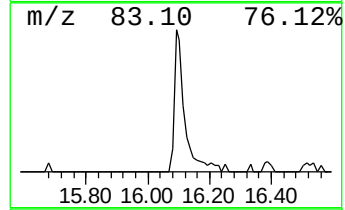
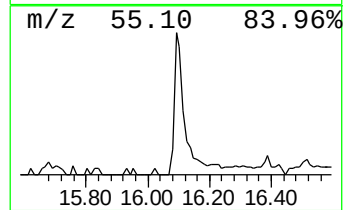
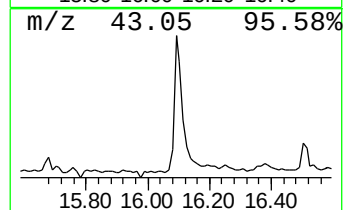
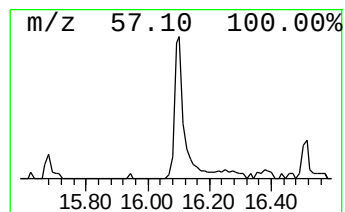
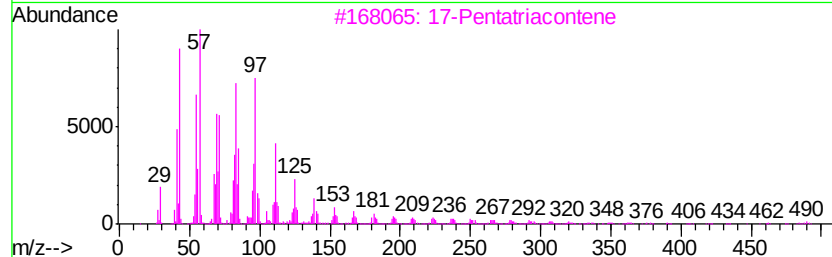
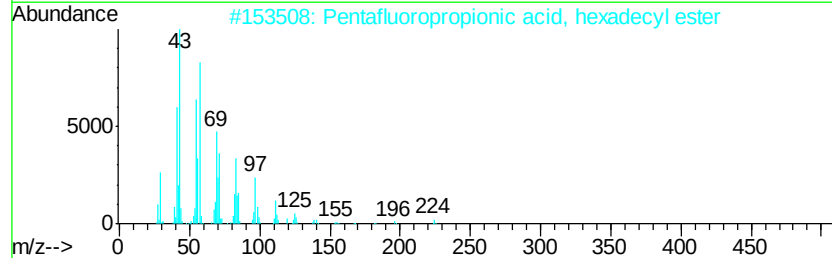
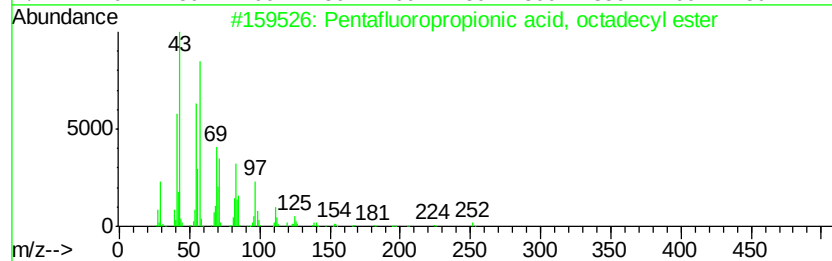
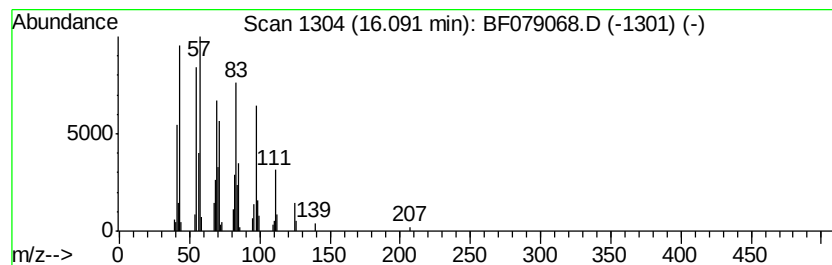
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Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	4.39 ng	193646	Chrysene-d12	16.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octadecyl...	416	C21H37F5O2	1000280-07-7	91
2		Pentafluoropropionic acid, hexadecyl...	388	C19H33F5O2	006222-07-7	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		1-Docosene	308	C22H44	001599-67-3	90
5		1-Heptadecanol	256	C17H36O	001454-85-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-methoxy...	1.79	12.2	ng	312816	1	7.32	512157	20.0
2-Pentanone, 4-hy...	5.12	3.9	ng	98798	1	7.32	512157	20.0
unknown7.03	7.03	64.3	ng	1647440	1	7.32	512157	20.0
Pentafluoropropio...	16.09	4.4	ng	193646	5	16.22	882364	20.0