

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
 Data File : BF078885.D
 Acq On : 1 May 2015 11:39
 Operator : TP/IZ
 Sample : G2052-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-129A-42815

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	1.656	38	41	44	rVB	580288	960990	19.36%	3.490%
2	1.770	50	51	55	rBV	257118	349736	7.05%	1.270%
3	1.838	55	57	61	rVV	896375	1108454	22.33%	4.025%
4	1.907	61	63	90	rVB	2056754	4963312	100.00%	18.025%
5	5.164	346	348	356	rVB	128082	150114	3.02%	0.545%
6	5.656	388	391	393	rBV	985141	995375	20.05%	3.615%
7	6.902	498	500	503	rBV	756980	638655	12.87%	2.319%
8	7.062	512	514	517	rBV	1487673	1869279	37.66%	6.789%
9	7.359	538	540	542	rBV	544119	473217	9.53%	1.719%
10	7.542	554	556	559	rVB	1612456	1767094	35.60%	6.417%
11	8.045	598	600	603	rBV	1432087	1427780	28.77%	5.185%
12	8.936	676	678	680	rBV	725775	639015	12.87%	2.321%
13	10.285	793	796	798	rBV	3380604	3138452	63.23%	11.398%
14	11.108	866	868	871	rVB	539603	716986	14.45%	2.604%
15	12.091	951	954	957	rBV	1970551	1975499	39.80%	7.174%
16	12.845	1017	1020	1021	rBV	59010	55651	1.12%	0.202%
17	12.959	1027	1030	1032	rBV	842867	773984	15.59%	2.811%
18	14.960	1202	1205	1207	rBV	3614265	3611408	72.76%	13.115%
19	16.148	1306	1309	1314	rBV2	89223	138434	2.79%	0.503%
20	16.286	1318	1321	1323	rBV	633491	841959	16.96%	3.058%
21	16.320	1323	1324	1327	rVB	71170	93231	1.88%	0.339%
22	18.103	1477	1480	1483	rBV	620840	847257	17.07%	3.077%

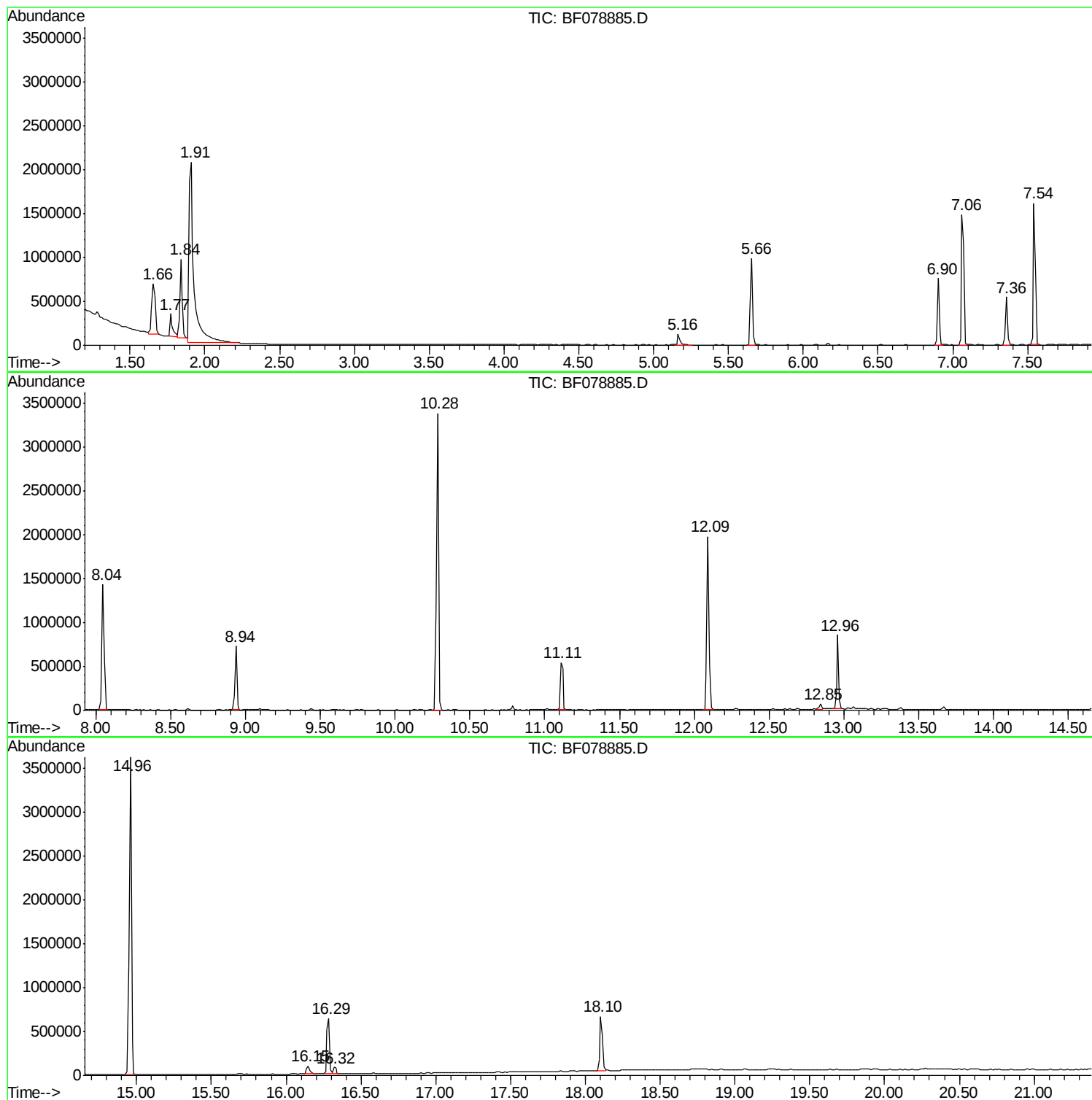
Sum of corrected areas: 27535882

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



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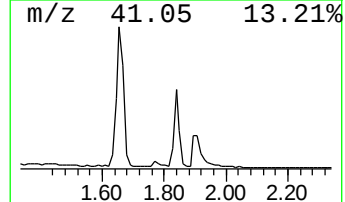
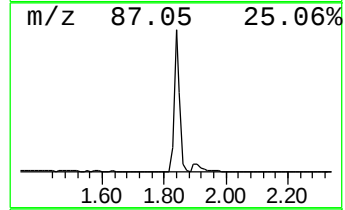
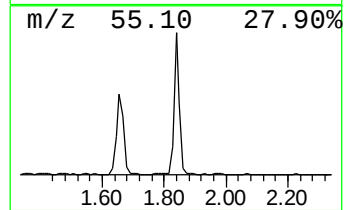
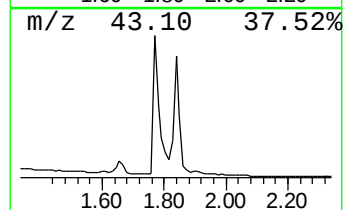
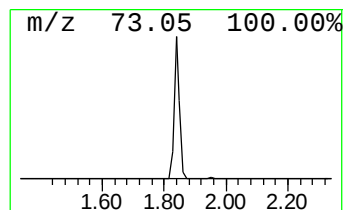
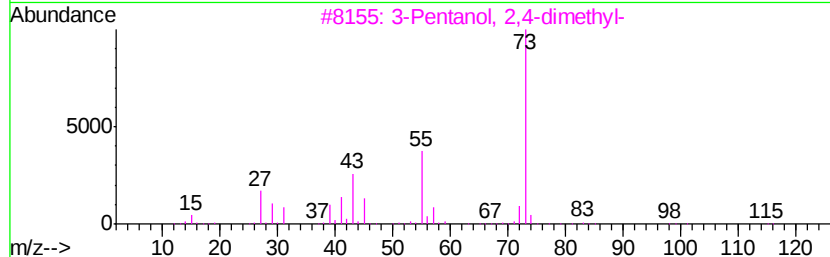
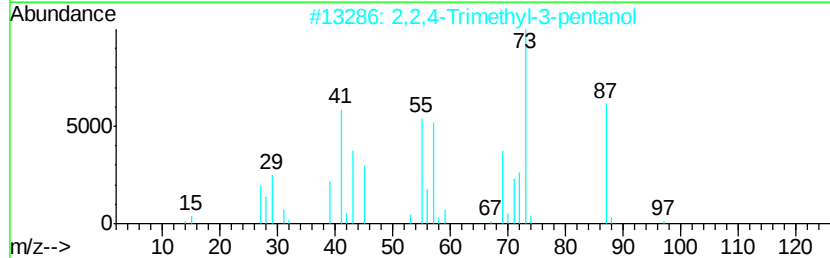
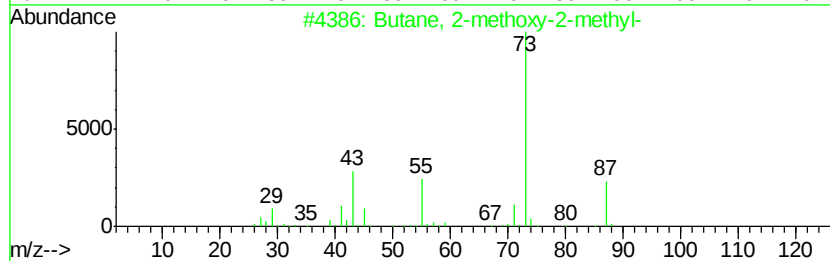
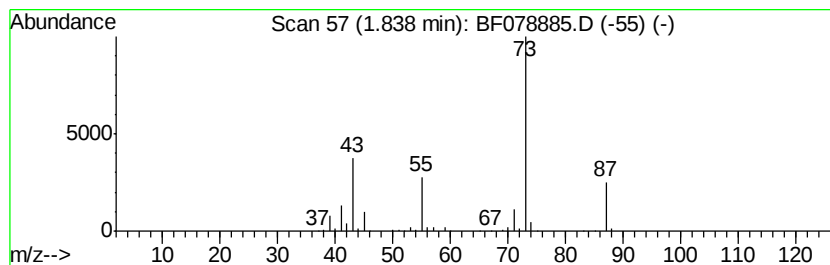
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	46.85 ng	1108450	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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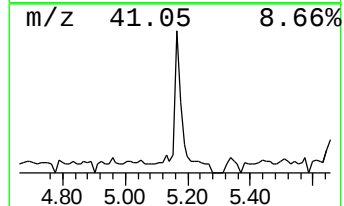
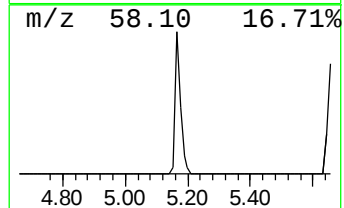
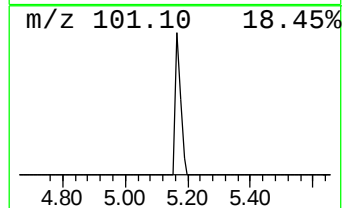
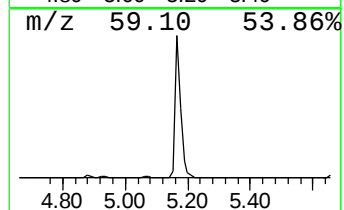
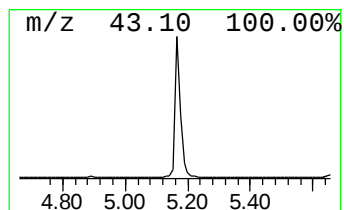
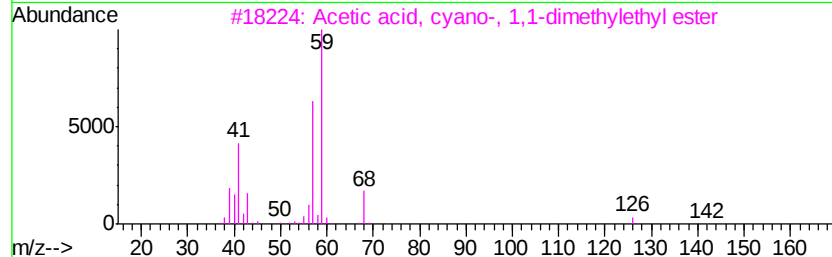
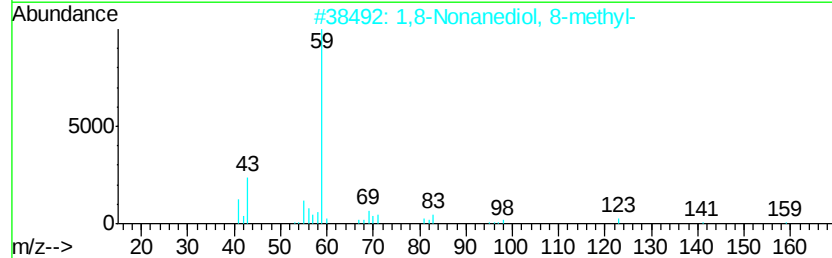
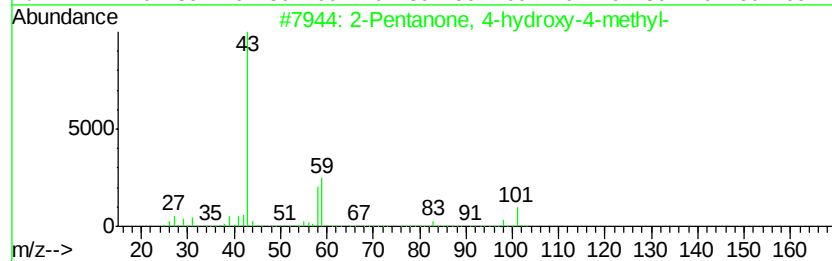
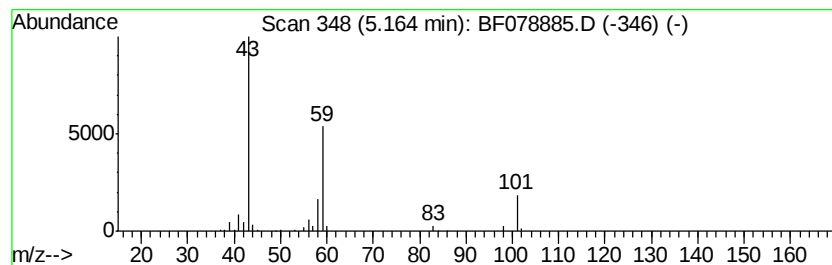
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	6.34 ng	150114	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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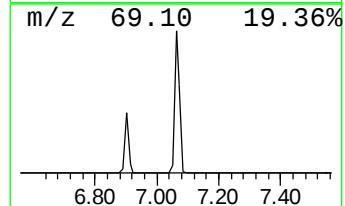
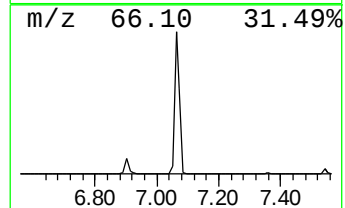
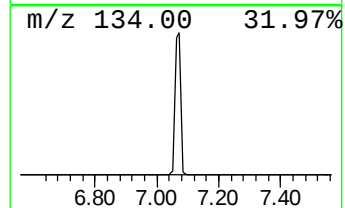
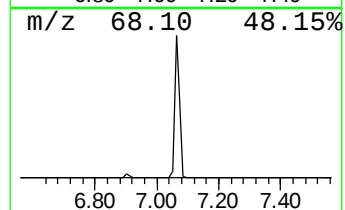
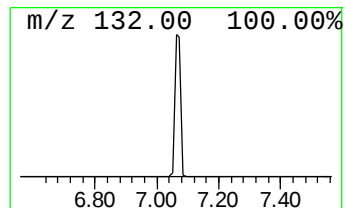
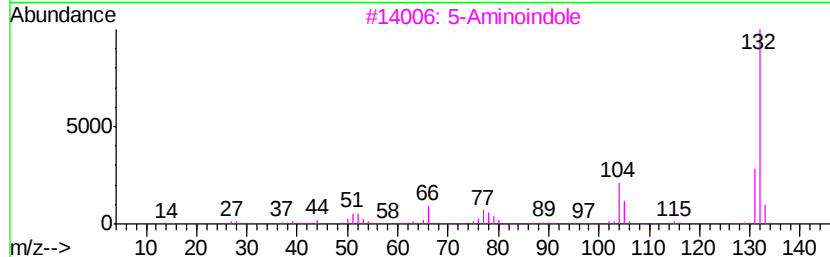
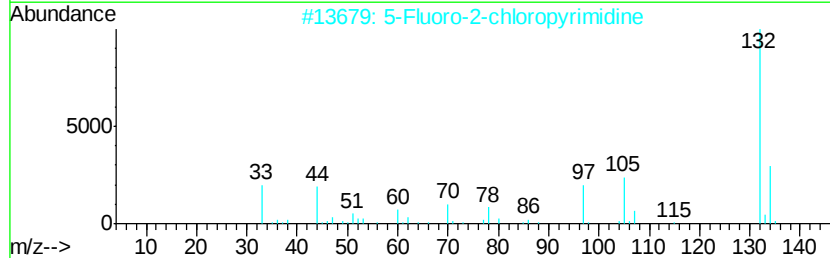
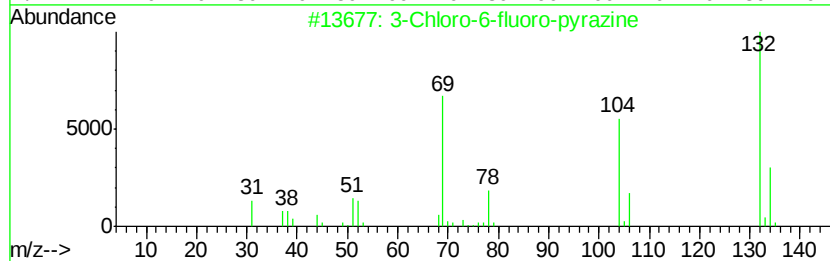
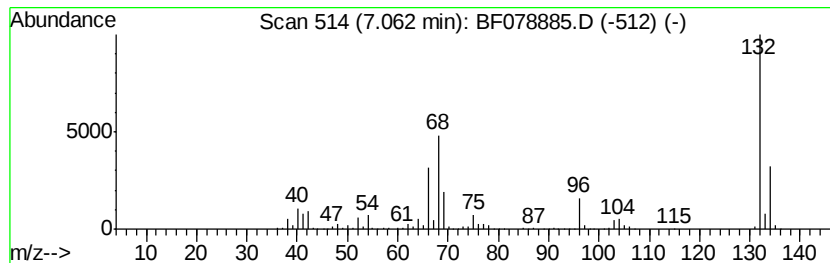
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Peak Number 6 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	79.00 ng	1869280	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
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		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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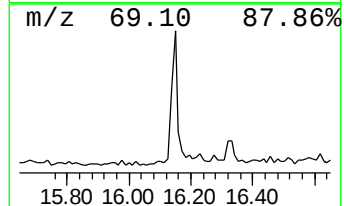
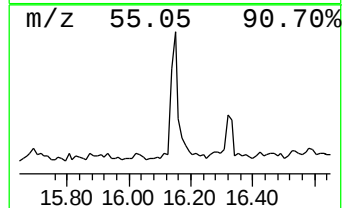
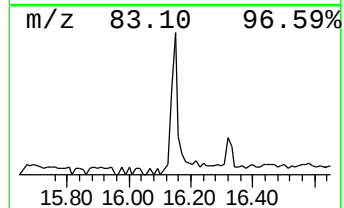
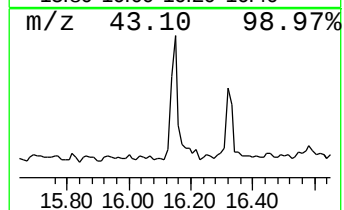
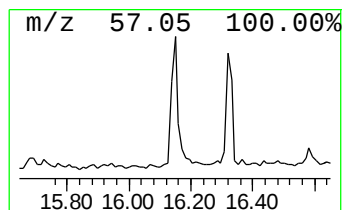
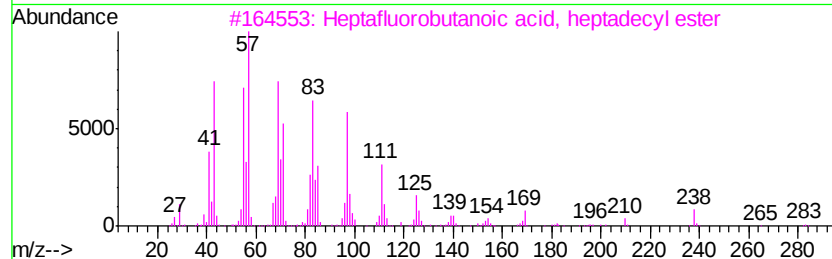
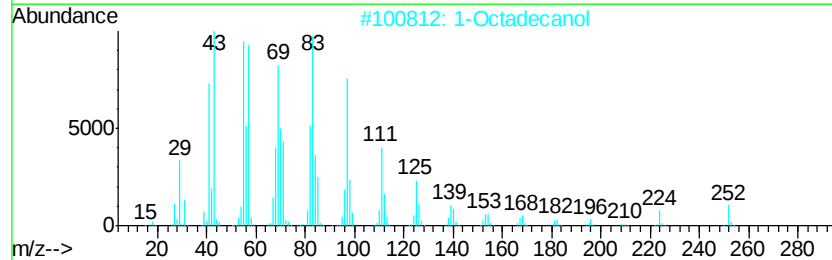
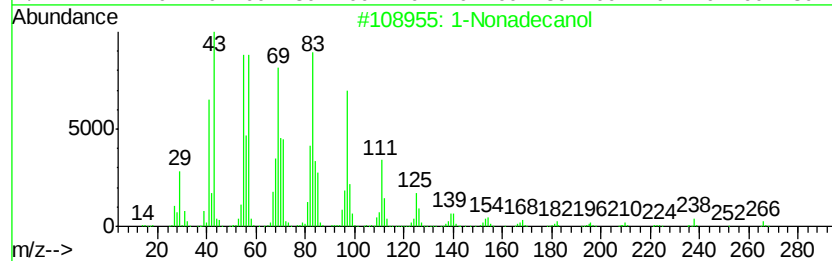
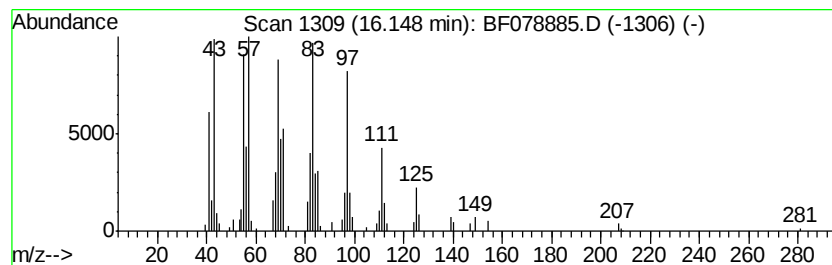
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Peak Number 8 1-Nonadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	3.29 ng	138434	Chrysene-d12	16.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecanol	284 C19H40O	001454-84-8	95
2	1-Octadecanol	270 C18H38O	000112-92-5	91
3	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	91
4	Bacteriochlorophyll-c-stearyl	841 C52H72MgN4O4	1000164-49-7	91
5	Trifluoroacetic acid, n-heptadec...	324 C17H31F3O2	1000216-79-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.84	46.9	ng	1108450	1	7.36	473217	20.0
2-Pentanone, 4-hy...	5.16	6.3	ng	150114	1	7.36	473217	20.0
unknown7.06	7.06	79.0	ng	1869280	1	7.36	473217	20.0
1-Nonadecanol	16.15	3.3	ng	138434	5	16.29	841959	20.0