

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100835.D
 Acq On : 22 Nov 2017 20:48
 Operator : SJ/JU
 Sample : I6043-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 23 23:37:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	84813	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	341618	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	166990	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	315067	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	180425	20.00	ng	-0.02
86) Perylene-d12	15.50	264	181369	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	638173	120.62	ng	0.00
7) Phenol-d6	6.50	99	800458	122.69	ng	-0.01
23) Nitrobenzene-d5	7.43	82	501050	96.97	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	228430	134.24	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	996748	90.89	ng	-0.02
78) Terphenyl-d14	12.97	244	892981	113.72	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	70664	27.406	ng	97
3) Pyridine	3.46	79	206725	29.387	ng	96
4) n-Nitrosodimethylamine	3.41	42	105607	30.921	ng	98
6) Aniline	6.53	93	231375	25.102	ng	98
8) 2-Chlorophenol	6.65	128	224067	40.031	ng	95
9) Benzaldehyde	6.41	77	61167	13.128	ng	97
10) Phenol	6.51	94	285890	41.740	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	203005	35.286	ng	95
12) 1,3-Dichlorobenzene	6.80	146	246152	38.144	ng	97
13) 1,4-Dichlorobenzene	6.88	146	247995	37.969	ng	96
14) 1,2-Dichlorobenzene	7.03	146	235487	38.995	ng	97
15) Benzyl Alcohol	7.00	79	195695	38.432	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	355584	38.644	ng	98
17) 2-Methylphenol	7.12	107	191322	39.998	ng	99
18) Hexachloroethane	7.37	117	80901	37.567	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	158298	34.985	ng	98
20) 3+4-Methylphenols	7.27	107	235753	38.949	ng	# 78
22) Acetophenone	7.27	105	310788	37.308	ng	# 97
24) Nitrobenzene	7.45	77	231334	43.498	ng	99
25) Isophorone	7.69	82	433784	39.949	ng	98
26) 2-Nitrophenol	7.76	139	128818	51.251	ng	88
27) 2,4-Dimethylphenol	7.80	122	215940	44.363	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	274539	38.653	ng	100
29) 2,4-Dichlorophenol	8.00	162	206104	44.354	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	211056	41.989	ng	96
31) Naphthalene	8.17	128	658412	40.015	ng	99
32) Benzoic acid	7.80	122	215940	55.994	ng	# 13
33) 4-Chloroaniline	8.21	127	142672	20.831	ng	99
34) Hexachlorobutadiene	8.28	225	121566	40.677	ng	98
35) Caprolactam	8.59	113	37473	23.498	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	206728	41.423	ng	97
37) 2-Methylnaphthalene	8.86	142	461029	42.204	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	214081	38.655	ng	97
40) Hexachlorocyclopentadiene	9.01	237	174694	67.021	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

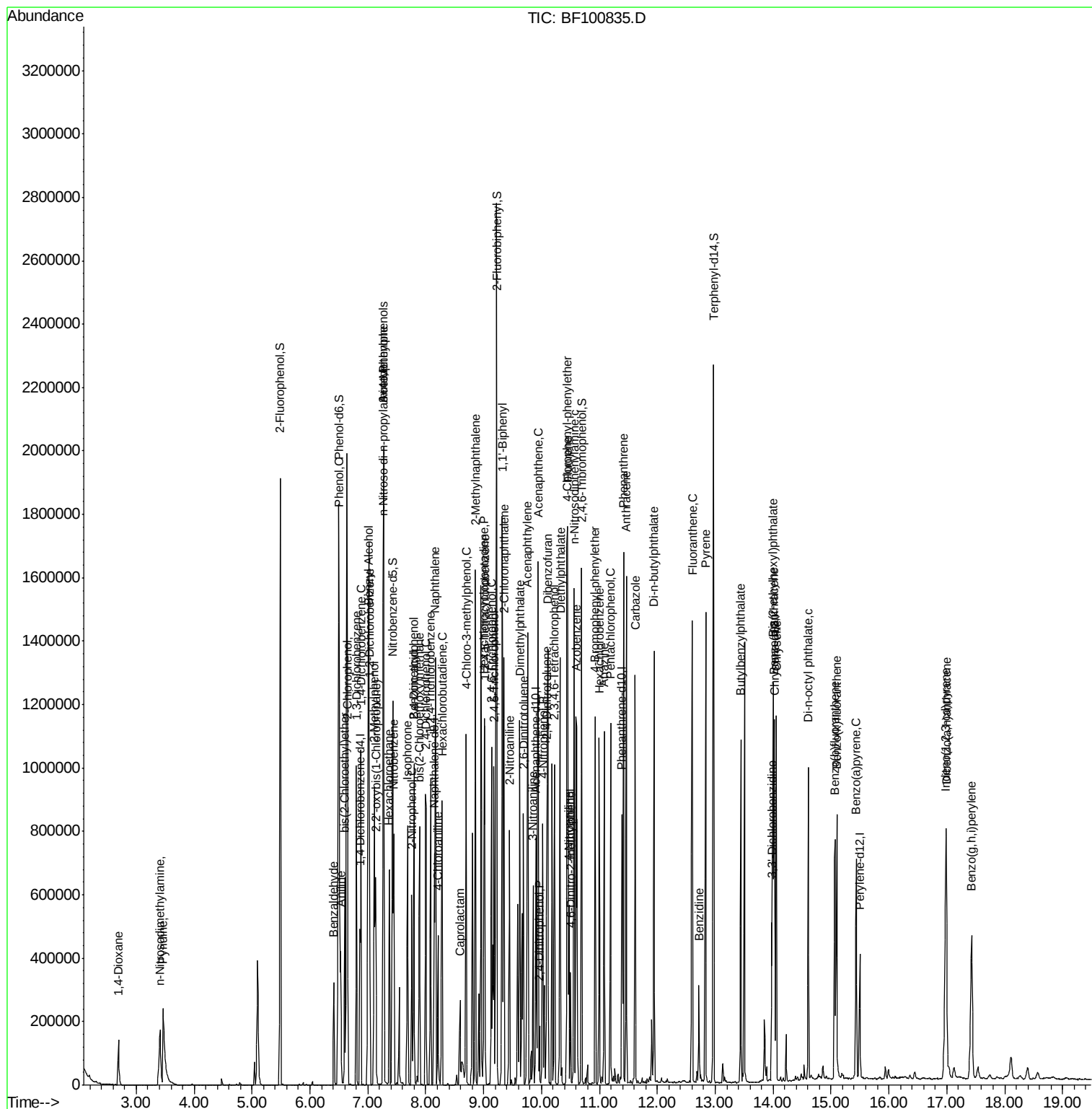
42) 2,4,6-Trichlorophenol	9.13	196	154333	43.969	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	161060	44.288	nq #	91
45) 1,1'-Biphenyl	9.32	154	554615	38.400	nq	99
46) 2-Chloronaphthalene	9.35	162	428184	40.866	nq	96
47) 2-Nitroaniline	9.45	65	127607	41.610	nq	100
48) Acenaphthylene	9.76	152	667648	38.450	nq	100
49) Dimethylphthalate	9.63	163	576034	45.179	nq	99
50) 2,6-Dinitrotoluene	9.69	165	115819	45.891	nq	94
51) Acenaphthene	9.94	154	394832	37.388	nq	99
52) 3-Nitroaniline	9.86	138	96542	32.395	nq	95
53) 2,4-Dinitrophenol	9.96	184	26072	35.098	nq #	13
54) Dibenzofuran	10.11	168	587202	39.672	nq	97
55) 4-Nitrophenol	10.02	139	155285	64.171	nq	90
56) 2,4-Dinitrotoluene	10.09	165	152176	47.796	nq #	89
57) Fluorene	10.45	166	454257	41.894	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	127403	42.745	nq #	86
59) Diethylphthalate	10.32	149	514961	40.360	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	219983	41.357	nq	93
61) 4-Nitroaniline	10.47	138	109943	38.906	nq	87
62) Azobenzene	10.60	77	562402	46.800	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	51406	35.115	nq #	66
65) n-Nitrosodiphenylamine	10.56	169	432731	39.500	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	141776	41.977	nq	90
67) Hexachlorobenzene	11.00	284	148477	42.032	nq #	88
68) Atrazine	11.09	200	136767	41.242	nq	97
69) Pentachlorophenol	11.19	266	135446	53.474	nq	98
70) Phenanthrene	11.42	178	661901	39.901	nq	98
71) Anthracene	11.46	178	675383	40.129	nq	99
72) Carbazole	11.62	167	568866	36.632	nq	99
73) Di-n-butylphthalate	11.94	149	753374	41.456	nq #	98
74) Fluoranthene	12.60	202	651124	37.036	nq	95
76) Benzidine	12.72	184	121309	16.789	nq	98
77) Pyrene	12.83	202	643096	50.002	nq	99
79) Butylbenzylphthalate	13.44	149	251705	47.989	nq	96
80) Benzo(a)anthracene	14.02	228	445710	41.022	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	99194	25.481	nq	98
82) Chrysene	14.06	228	421022	40.016	nq	97
83) Bis(2-ethylhexyl)phthalate	14.00	149	343636	49.813	nq	100
84) Di-n-octyl phthalate	14.61	149	489810	41.330	nq	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	478167	56.187	nq	94
87) Benzo(b)fluoranthene	15.07	252	387095	36.025	nq	98
88) Benzo(k)fluoranthene	15.10	252	367921	36.239	nq #	96
89) Benzo(a)pyrene	15.44	252	377763	39.656	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	396320	50.873	nq #	95
91) Benzo(g,h,i)perylene	17.43	276	420419	55.130	nq #	93

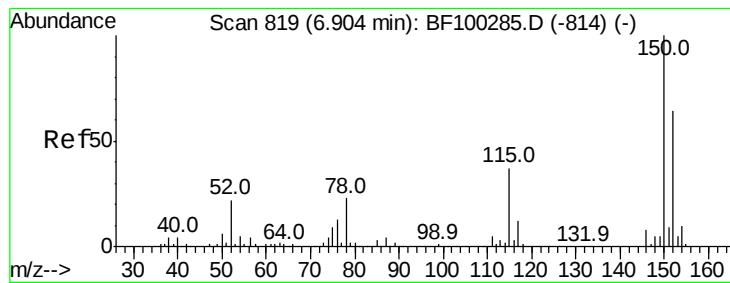
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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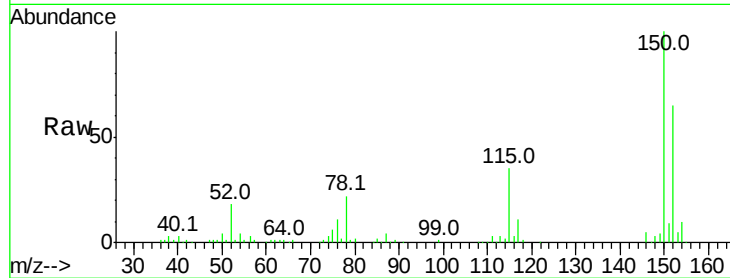


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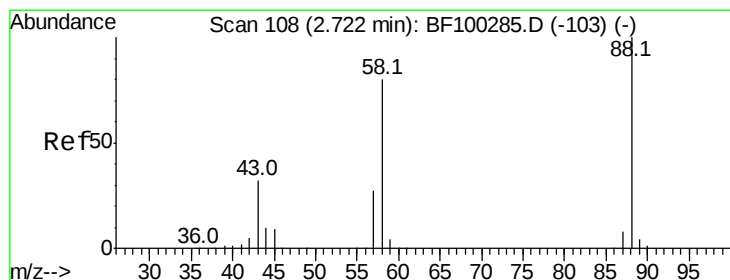
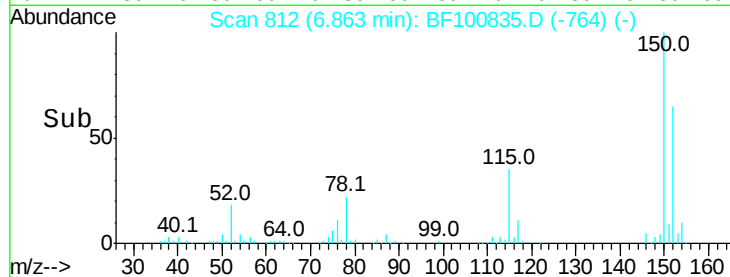
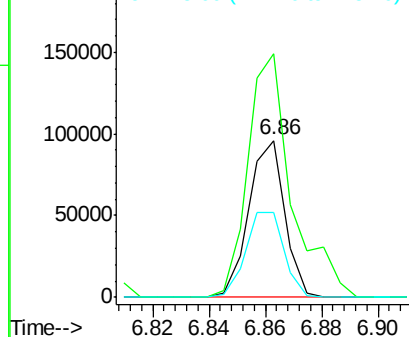
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 84813
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 53.6 50.1 75.1



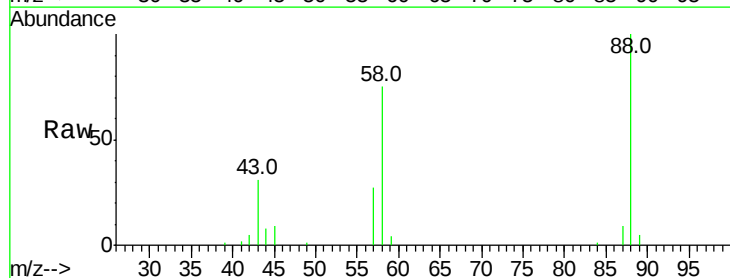
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



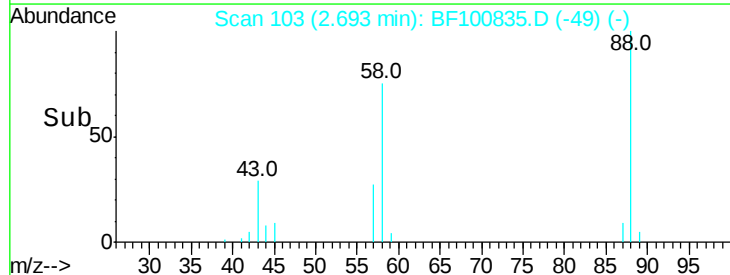
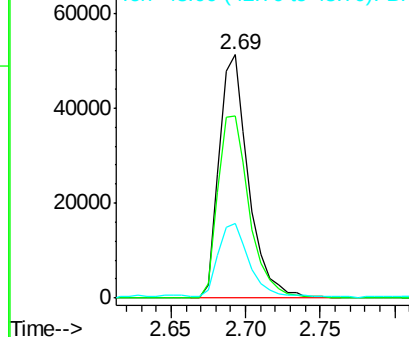
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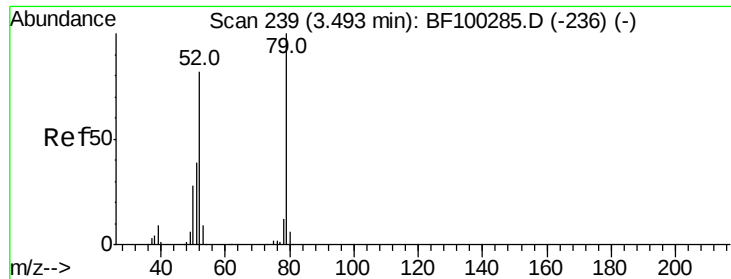
1,4-Dioxane
 Concen: 27.406 ng
 RT: 2.69 min Scan# 103
 Delta R.T. 0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion: 88 Resp: 70664
 Ion Ratio Lower Upper
 88 100
 58 80.1 62.6 93.8
 43 34.1 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1

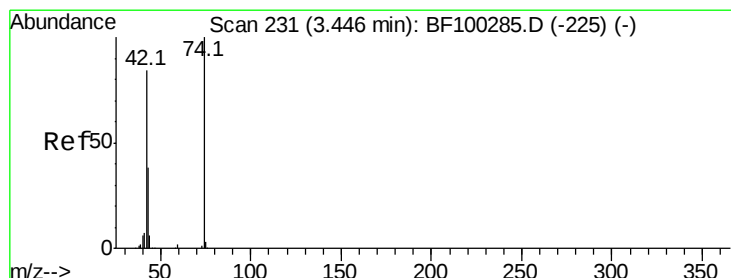
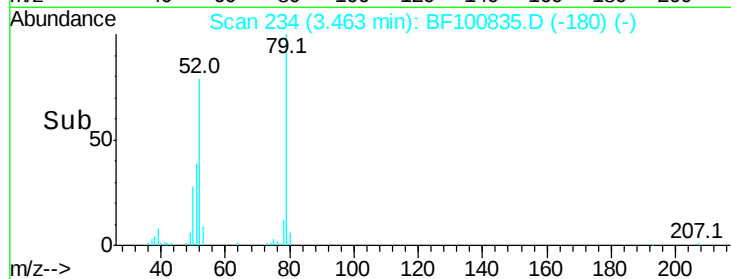
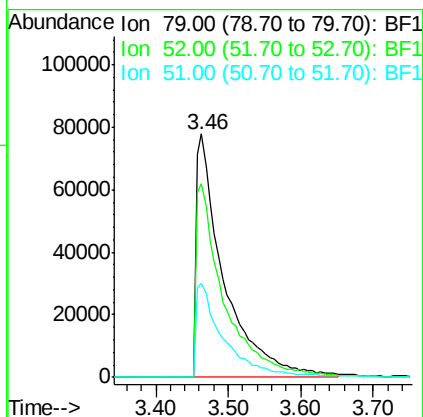
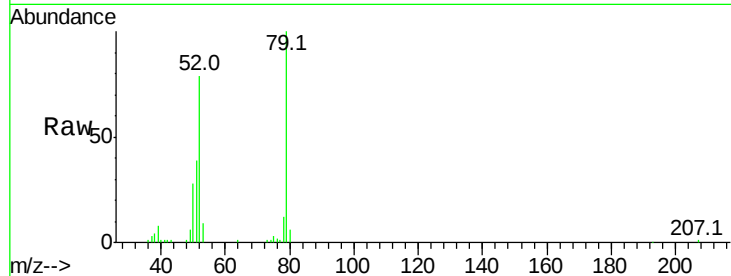




#3
 Pvridine
 Concen: 29.387 ng
 RT: 3.46 min Scan# 234
 Delta R.T. 0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

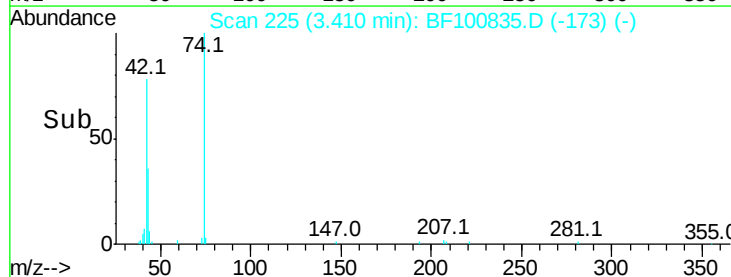
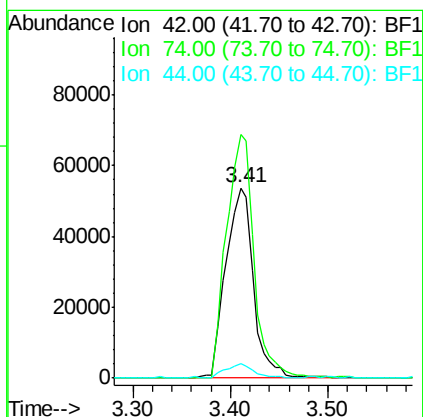
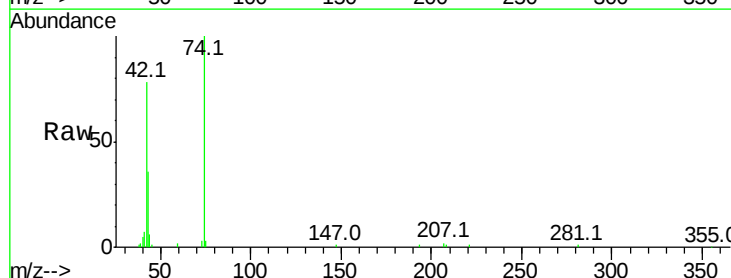
Instrument :
 BNA_F
 ClientSampled :

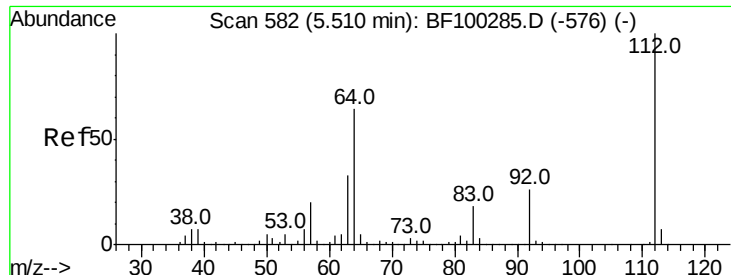
Tot Ion: 79 Resp: 206725
 Ion Ratio Lower Upper
 79 100
 52 79.3 59.8 89.6
 51 38.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 30.921 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.01 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion: 42 Resp: 105607
 Ion Ratio Lower Upper
 42 100
 74 128.3 104.9 157.3
 44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 120.616 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

Instrument :
BNA_F
ClientSampled :

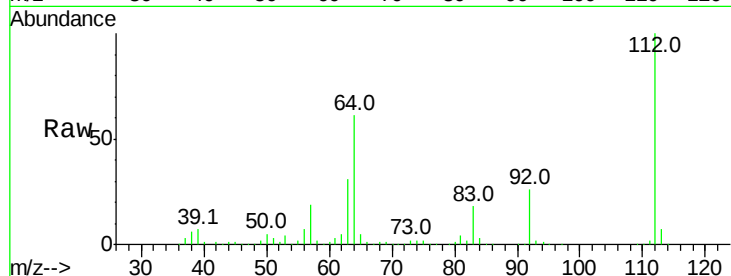
Tot Ion:112 Resp: 638173

Ion Ratio Lower Upper

112 100

64 61.1 47.9 71.9

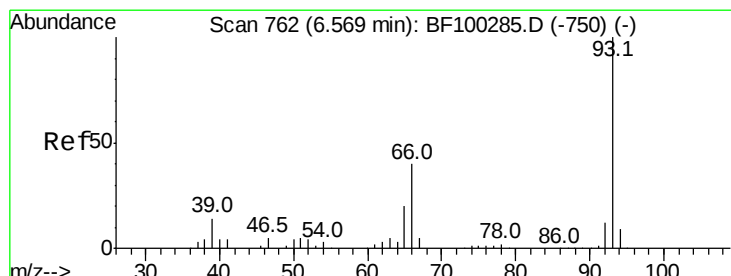
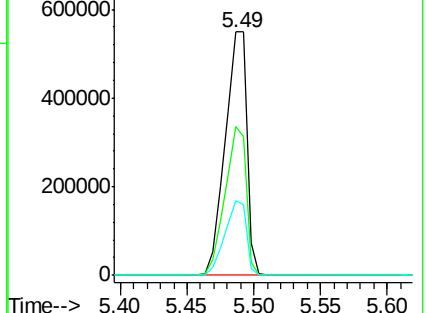
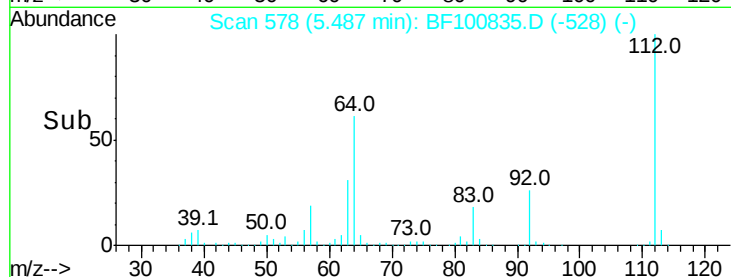
63 30.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 25.102 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

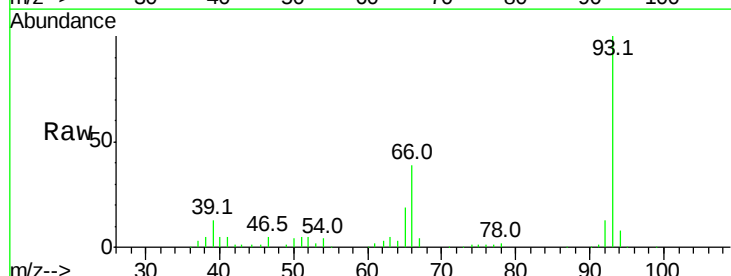
Tgt Ion: 93 Resp: 231375

Ion Ratio Lower Upper

93 100

66 39.3 32.2 48.2

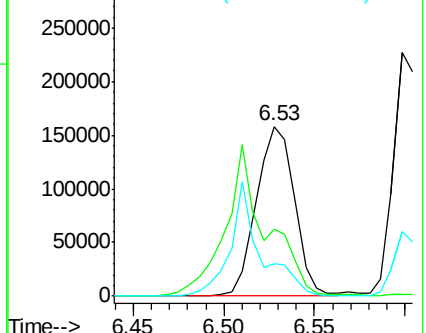
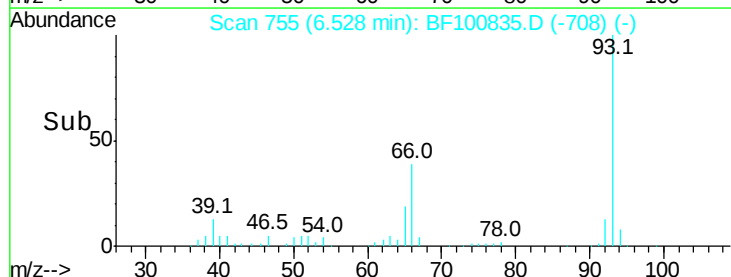
65 19.0 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 122.686 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100835.D

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ClientSampleId :

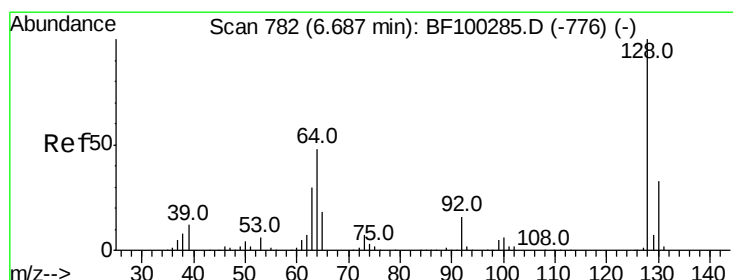
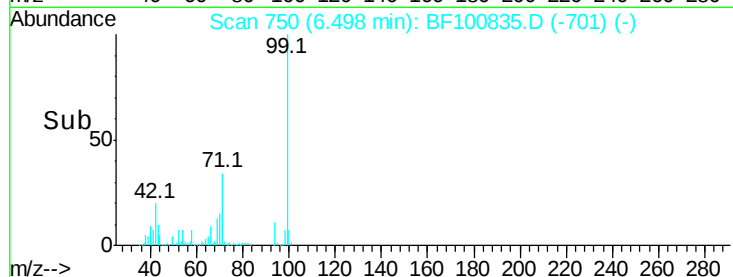
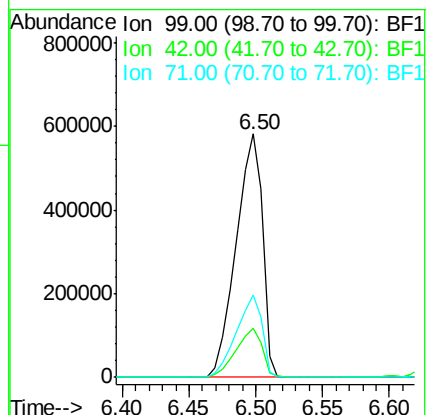
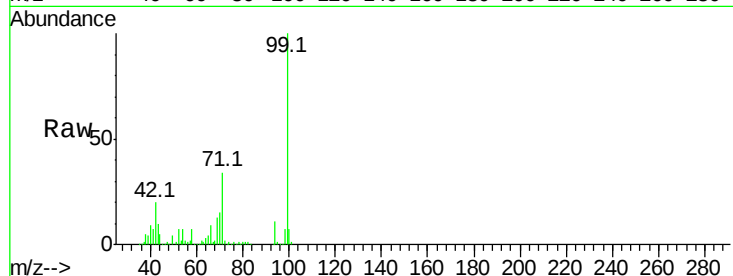
Tot Ion: 99 Resp: 800458

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 33.9 25.4 38.0



#8

2-Chlorophenol

Concen: 40.031 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

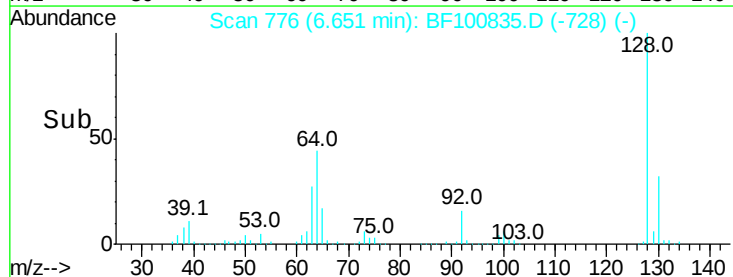
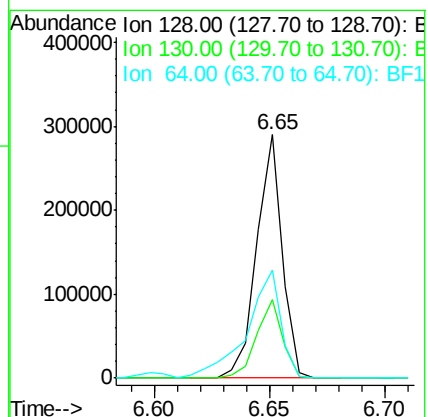
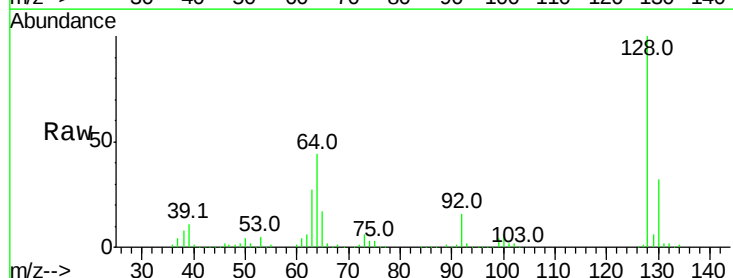
Tgt Ion: 128 Resp: 224067

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 44.4 29.4 69.4

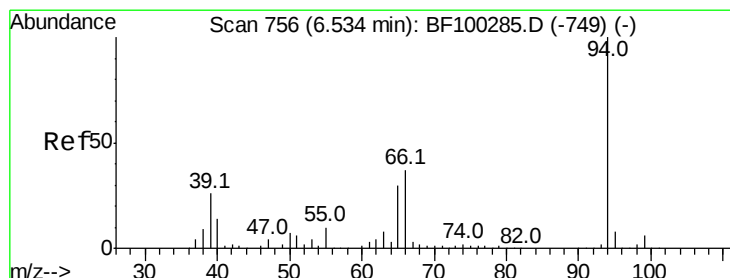
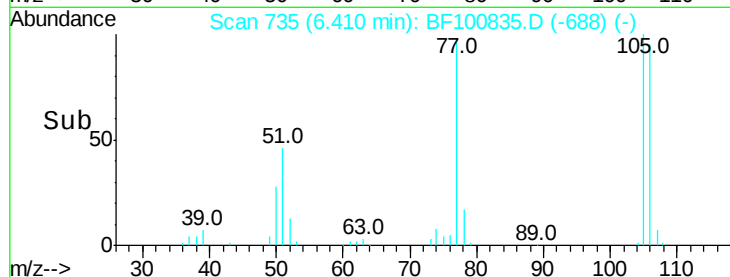
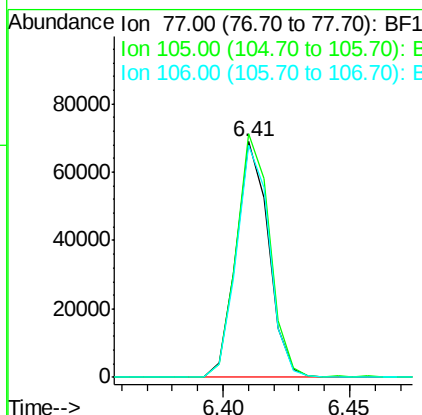
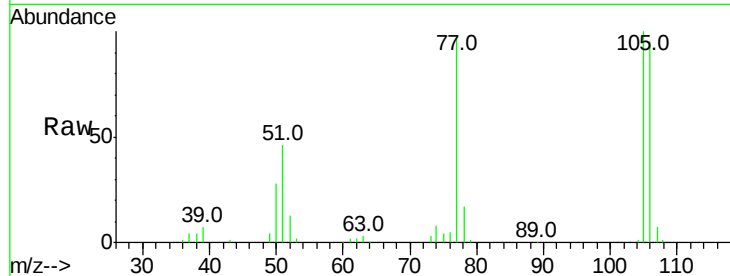




#9
Benzaldehyde
Concen: 13.128 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

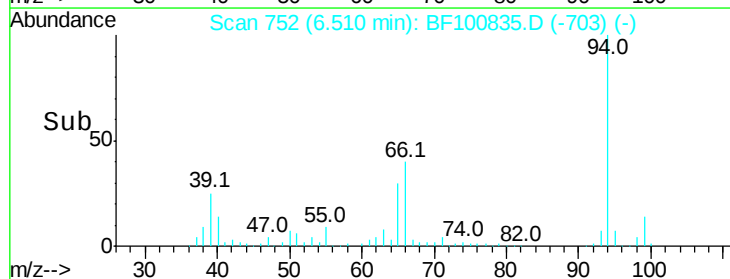
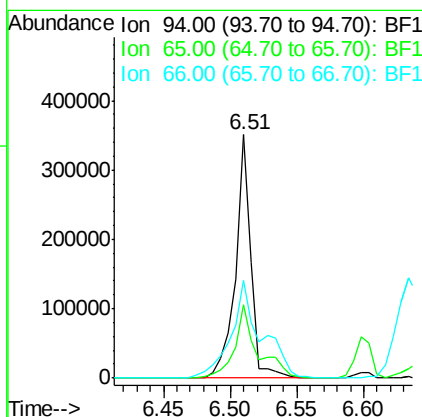
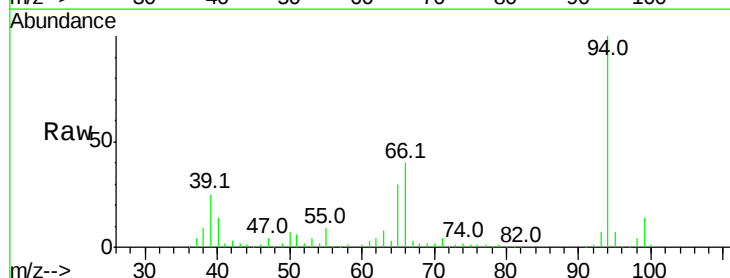
Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 61167
Ion Ratio Lower Upper
77 100
105 103.3 81.1 121.1
106 98.3 74.5 114.5



#10
Phenol
Concen: 41.740 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion: 94 Resp: 285890
Ion Ratio Lower Upper
94 100
65 30.2 7.9 47.9
66 40.2 16.2 56.2

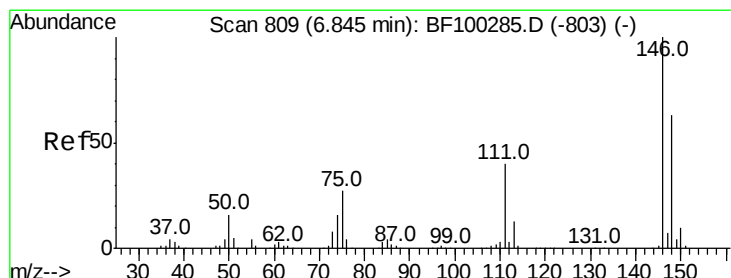
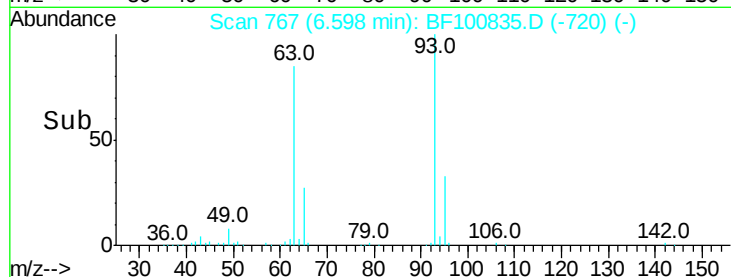
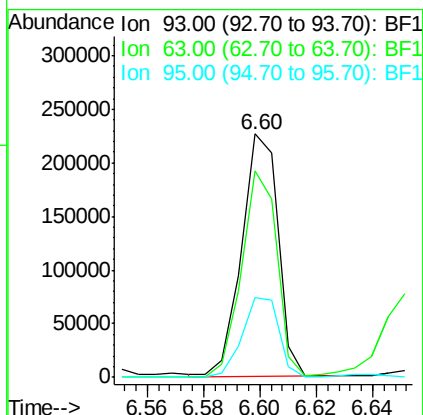
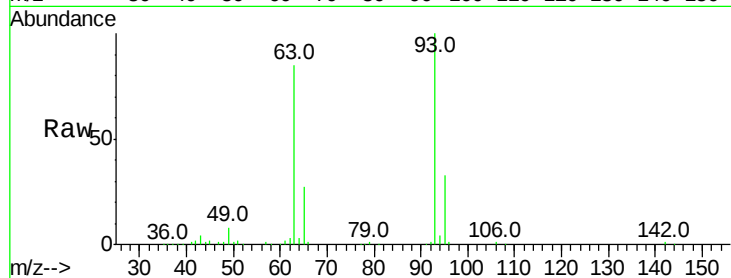




#11
bis(2-Chloroethyl)ether
Concen: 35.286 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

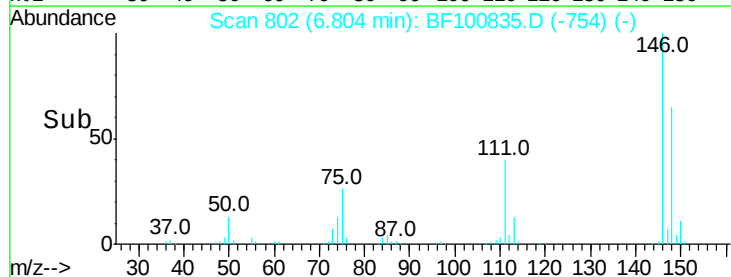
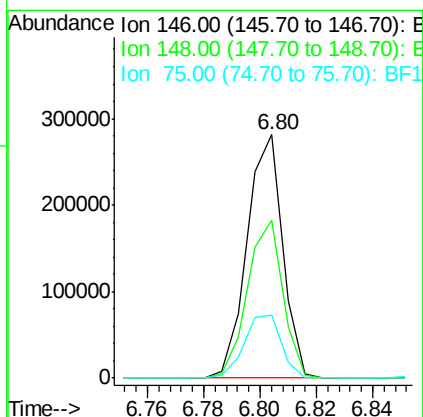
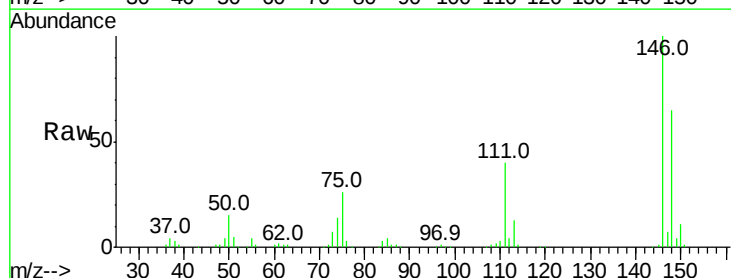
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 203005
Ion Ratio Lower Upper
93 100
63 84.6 58.6 98.6
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.144 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion: 146 Resp: 246152
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 25.9 24.2 36.4

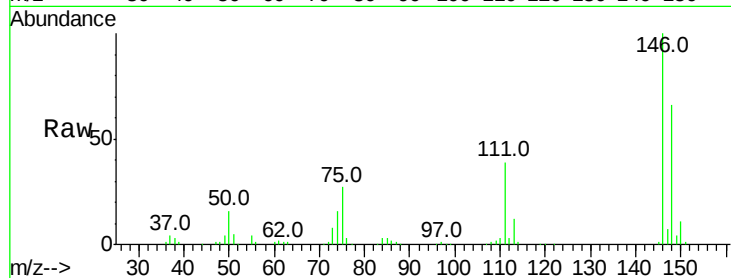




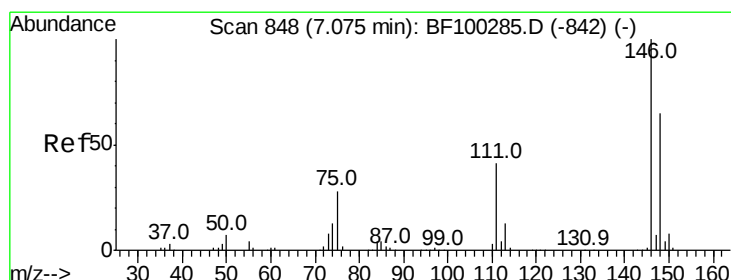
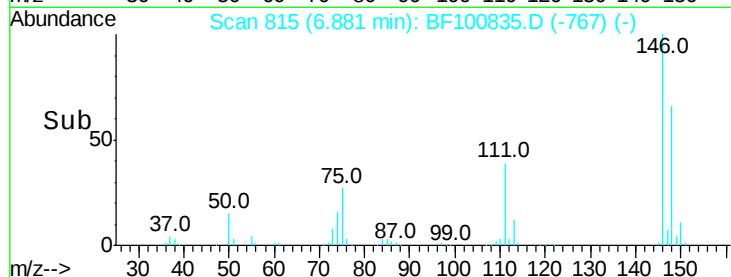
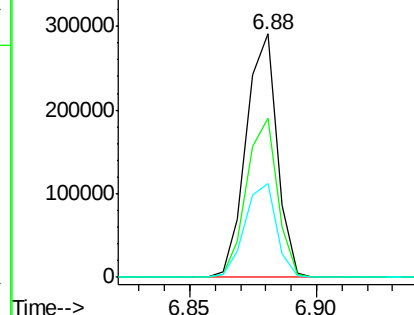
#13
 1,4-Dichlorobenzene
 Concen: 37.969 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	38.6	34.2	51.2

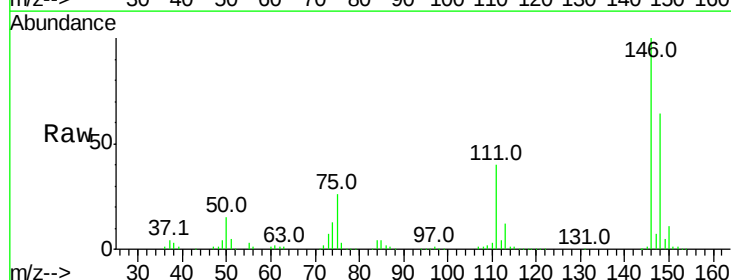


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

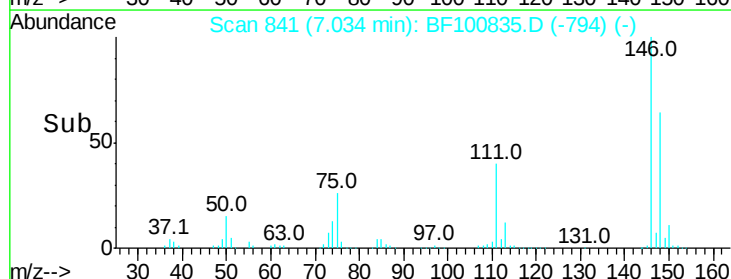
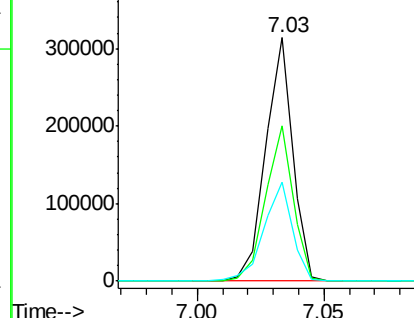


#14
 1,2-Dichlorobenzene
 Concen: 38.995 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	40.5	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.432 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

Instrument :

BNA_F

ClientSampleId :

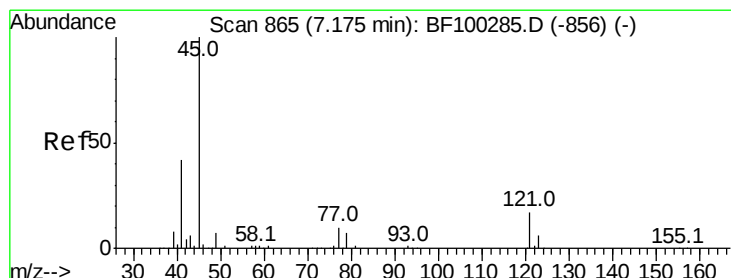
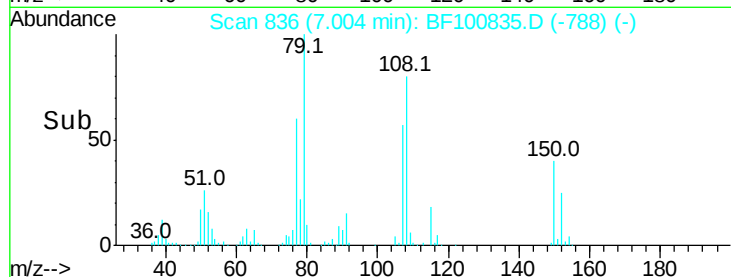
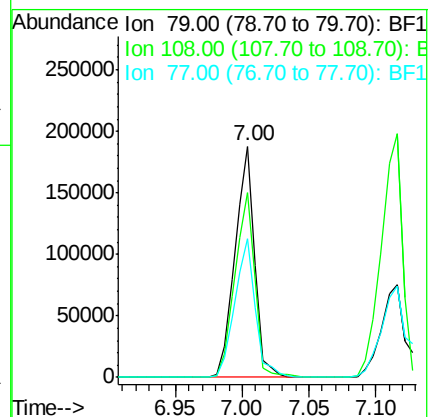
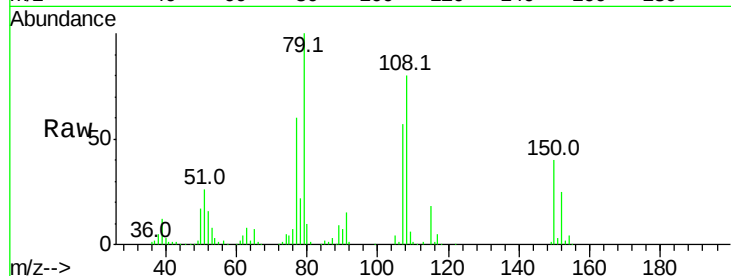
Tot Ion: 79 Resp: 195695

Ion Ratio Lower Upper

79 100

108 80.0 65.1 97.7

77 60.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.644 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

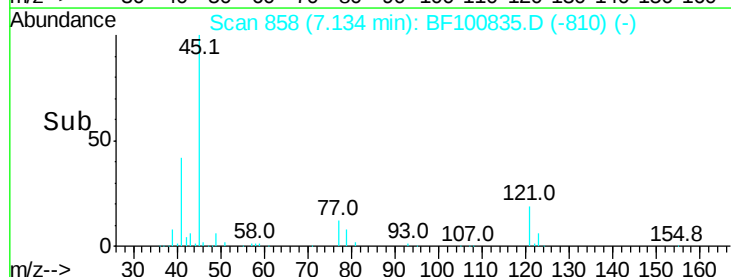
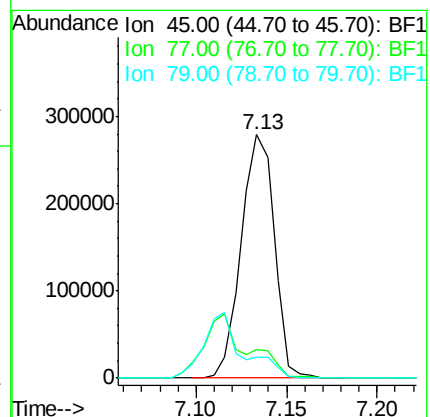
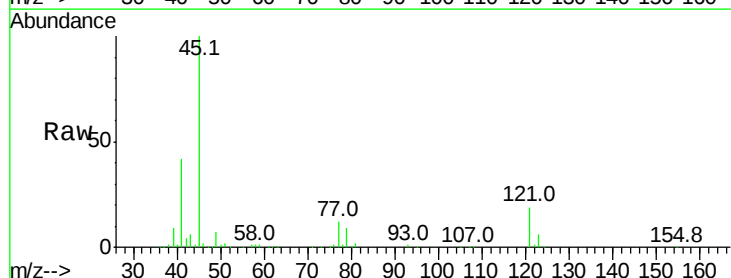
Tgt Ion: 45 Resp: 355584

Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.9

79 8.8 0.0 29.6





#17

2-Methylphenol

Concen: 39.998 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 191322

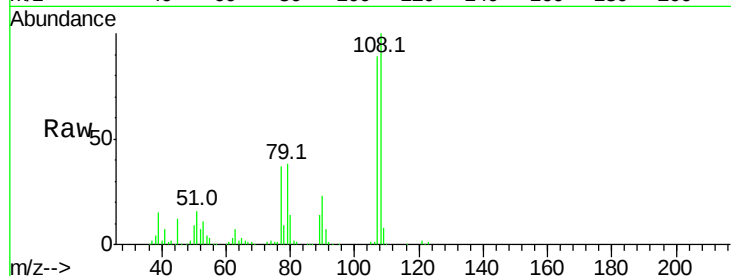
Ion Ratio Lower Upper

107 100

108 112.3 91.7 137.5

77 41.9 33.8 50.8

79 42.5 33.8 50.8

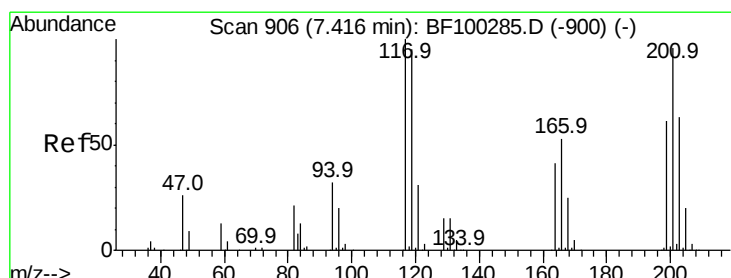
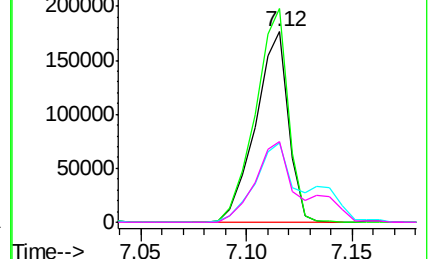
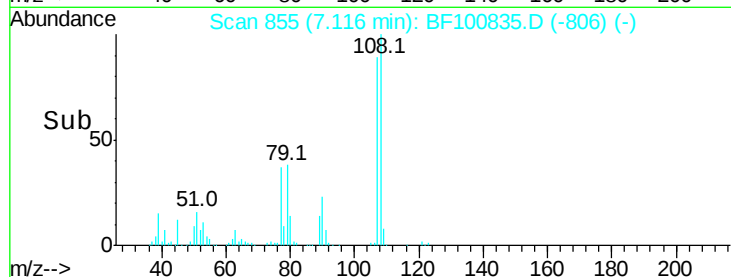


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 37.567 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.03 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

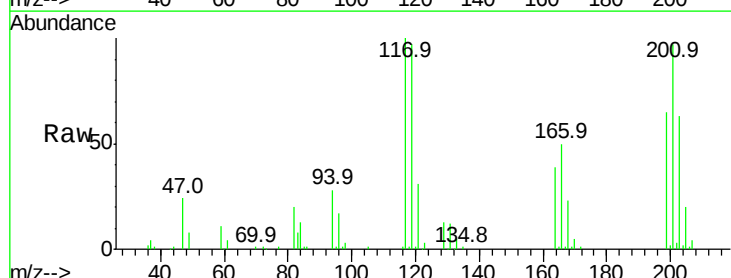
Tgt Ion:117 Resp: 80901

Ion Ratio Lower Upper

117 100

119 97.1 75.8 113.8

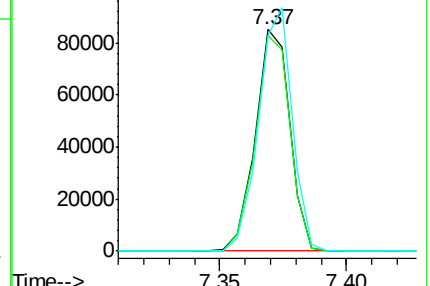
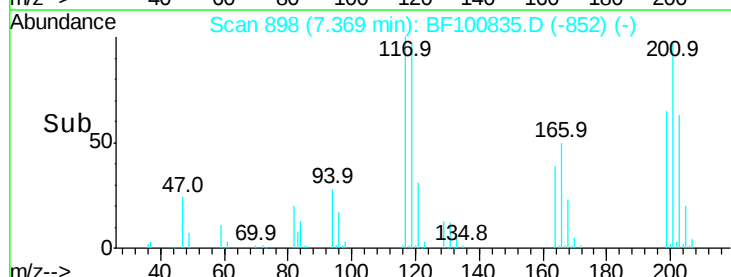
201 97.5 75.7 113.5

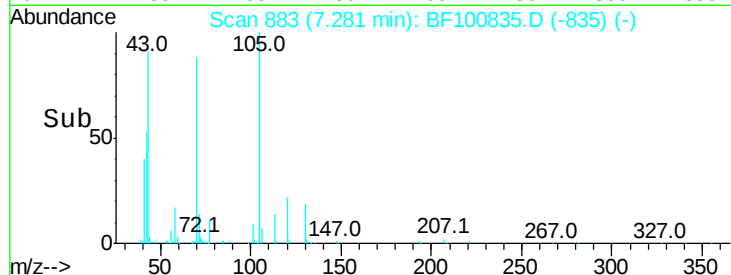
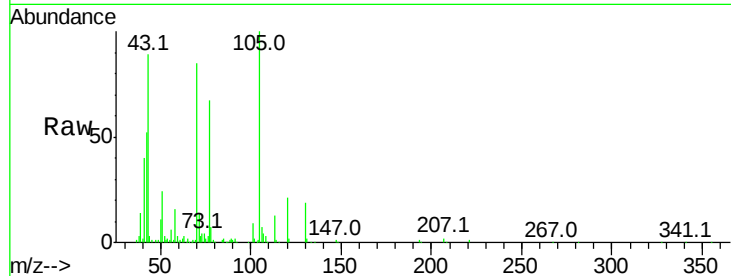
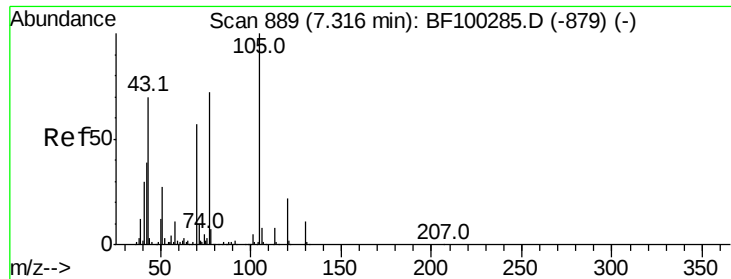


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

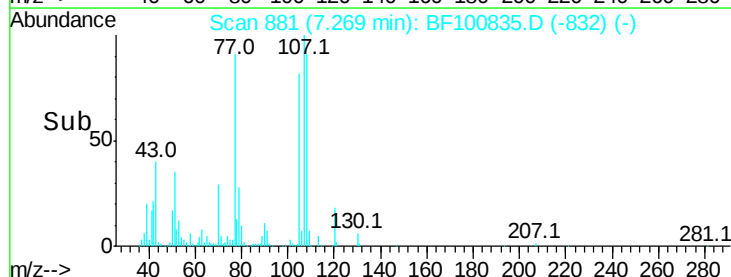
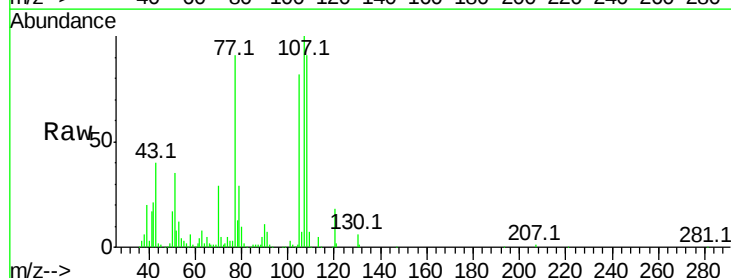
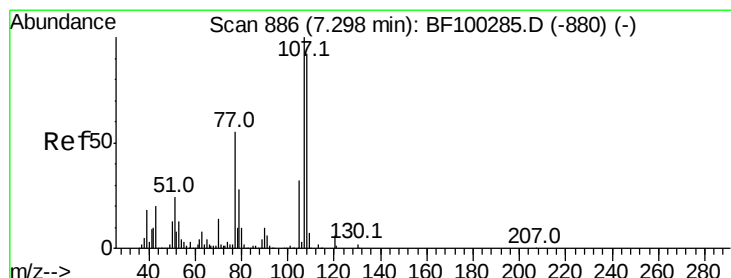
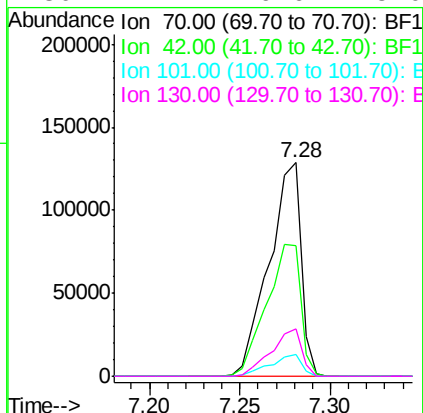




#19
n-Nitroso-di-n-propylamine
Concen: 34.985 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

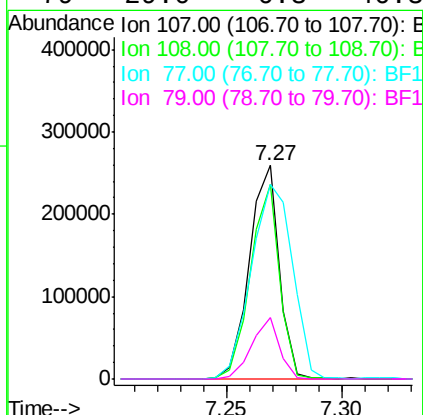
Instrument :
BNA_F
ClientSampleId :

Tot Ion	70	Resp	158298
Ion	Ratio	Lower	Upper
70	100		
42	60.9	47.5	71.3
101	10.4	7.4	11.2
130	22.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.949 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion	107	Resp	235753
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.2	108.2
77	91.3	26.7	66.7#
79	29.0	6.3	46.3

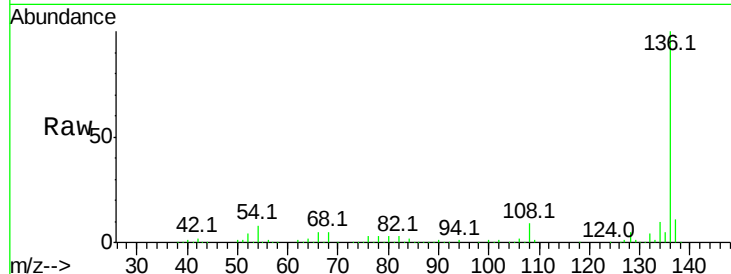




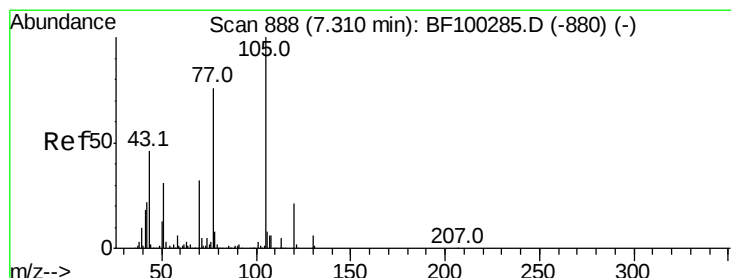
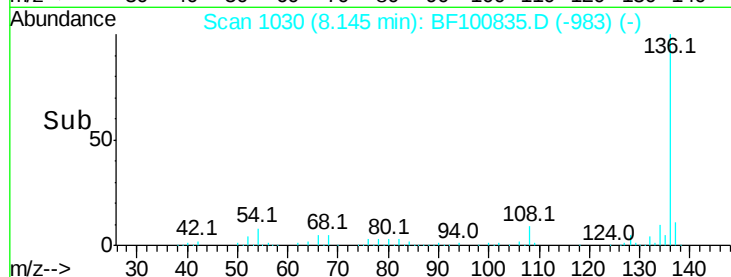
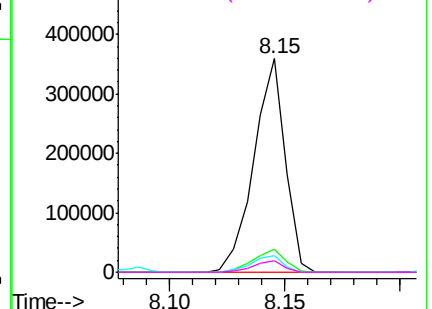
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	341618
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.5	6.6	9.8
68	5.1	5.0	7.4



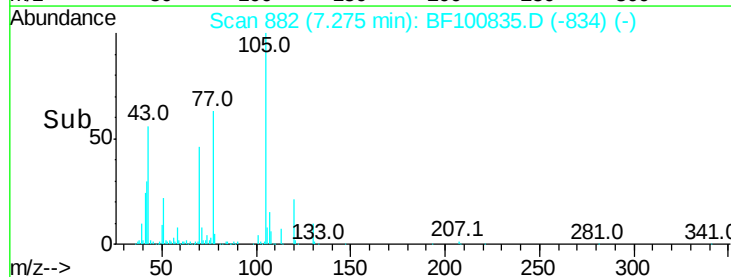
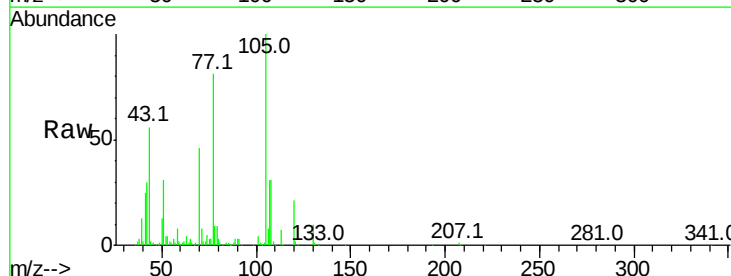
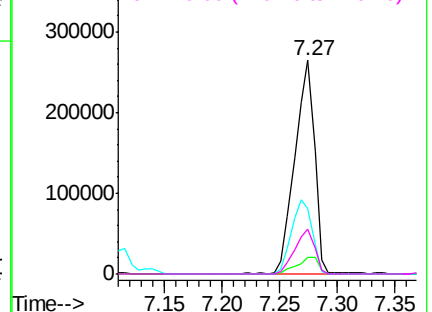
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 37.308 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion:	105	Resp:	310788
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	30.6	22.3	33.5
120	21.0	16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

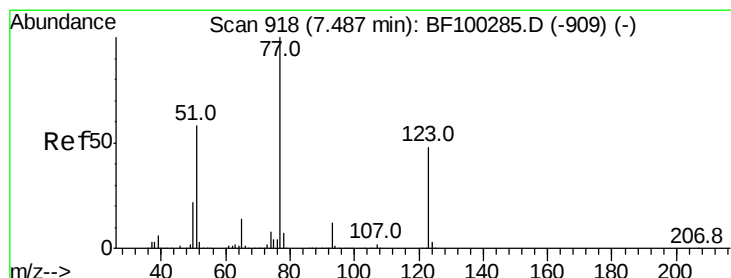
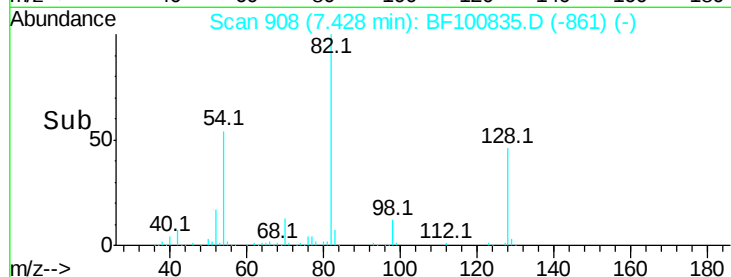
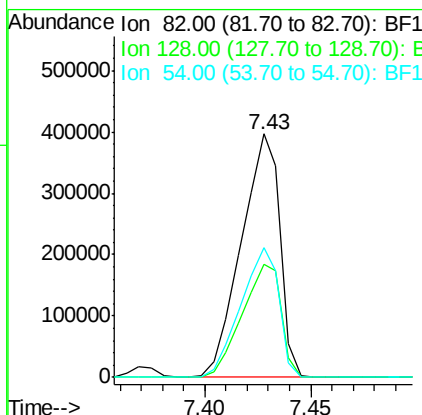
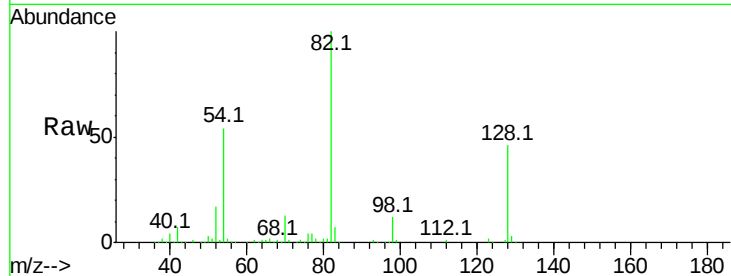




#23
Nitrobenzene-d5
Concen: 96.968 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

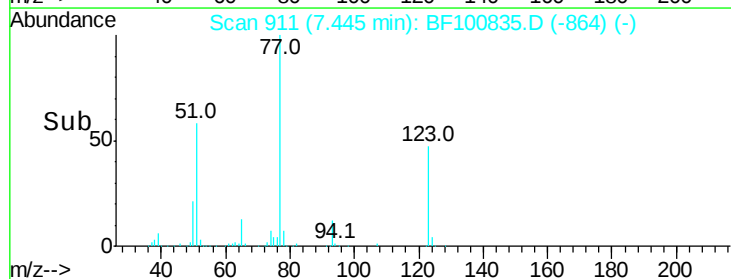
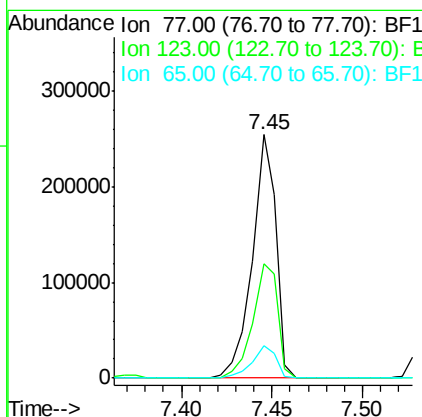
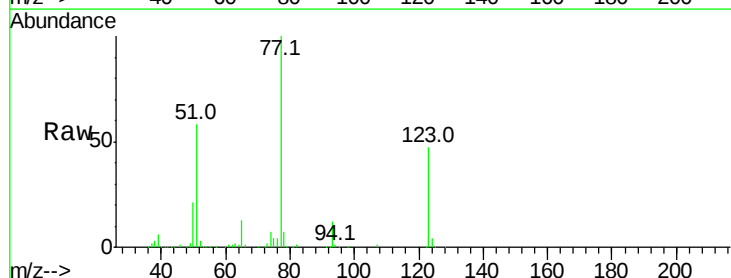
Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	501050
Ion Ratio	Lower	Upper	
82	100		
128	46.3	36.1	54.1
54	53.5	41.4	62.2



#24
Nitrobenzene
Concen: 43.498 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion	77	Resp	231334
Ion Ratio	Lower	Upper	
77	100		
123	47.0	37.9	56.9
65	13.2	11.0	16.4

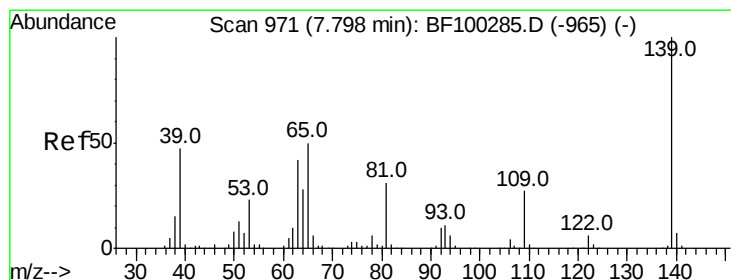
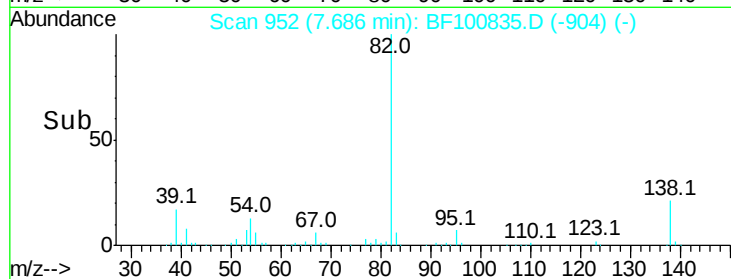
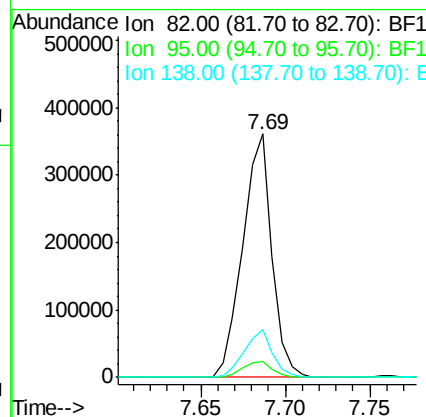
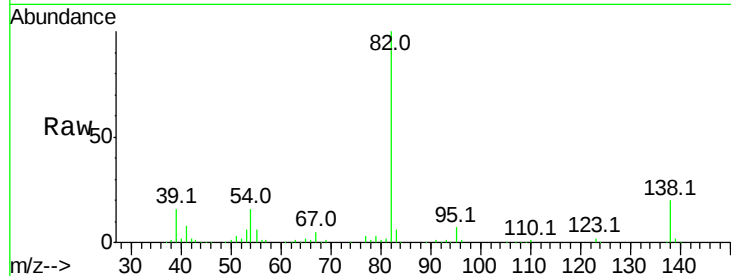




#25
Isophorone
Concen: 39.949 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

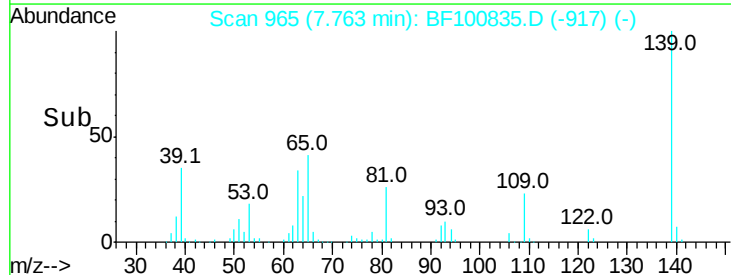
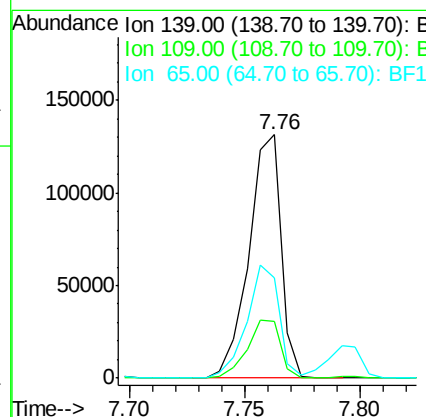
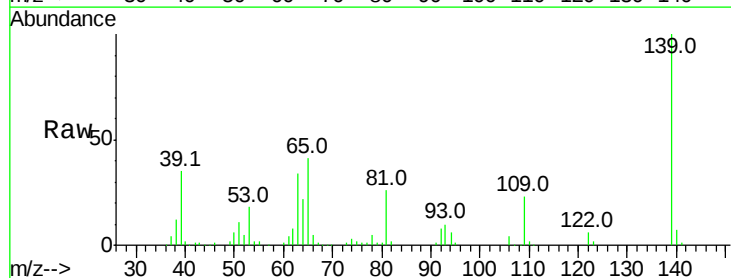
Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 433784
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 19.8 14.9 22.3



#26
2-Nitrophenol
Concen: 51.251 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion: 139 Resp: 128818
Ion Ratio Lower Upper
139 100
109 23.4 22.7 34.1
65 41.3 40.5 60.7

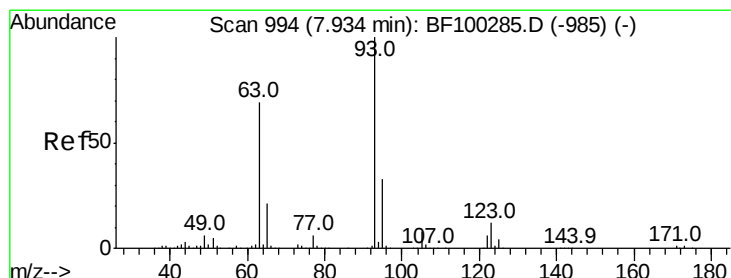
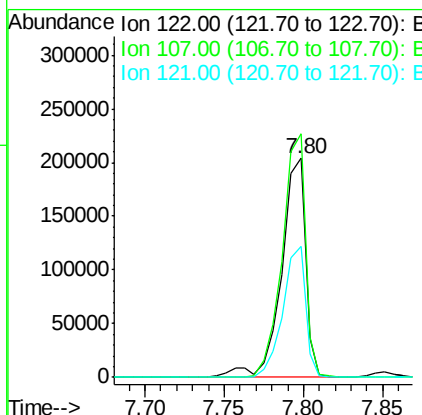
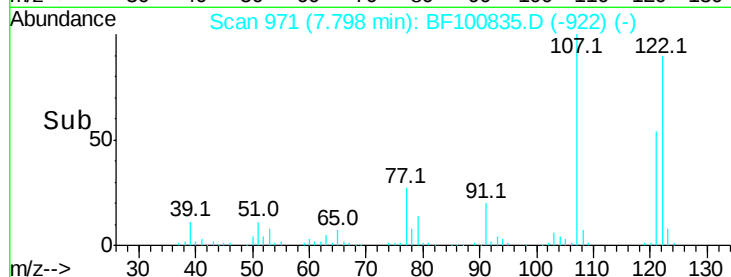
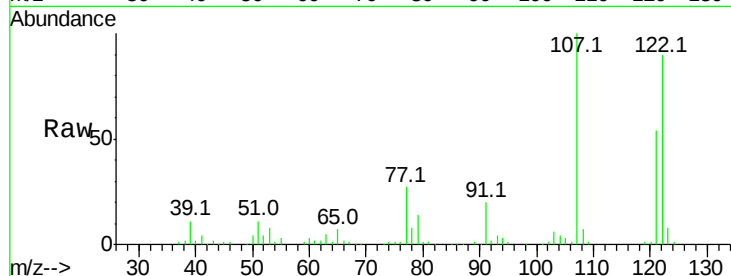




#27
 2,4-Dimethylphenol
 Concen: 44.363 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

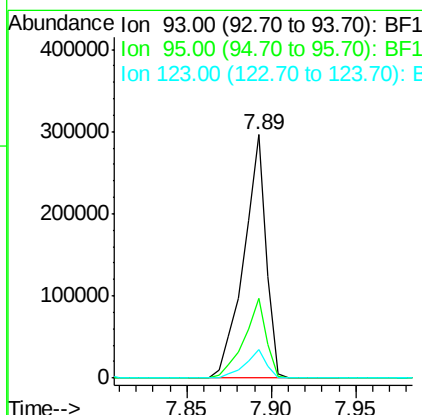
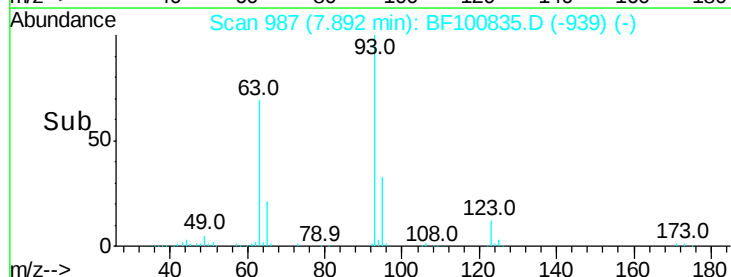
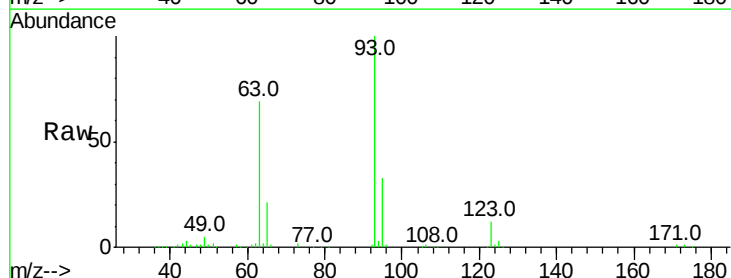
Instrument :
 BNA_F
 ClientSampleId :

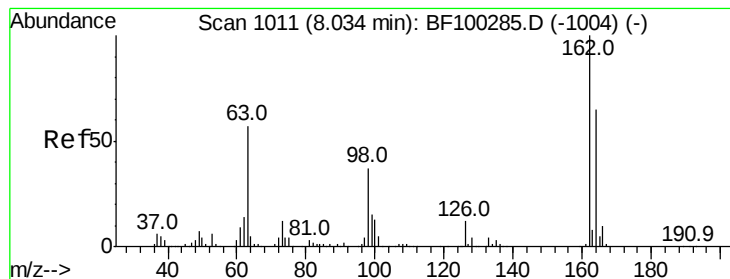
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	91.2	136.8
121	60.0	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.653 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.9	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 44.354 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

Instrument :

BNA_F

ClientSampled :

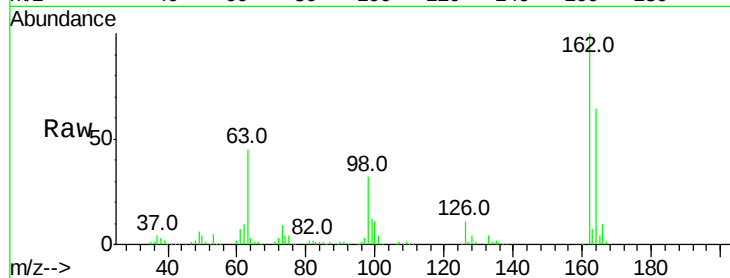
Tot Ion:162 Resp: 206104

Ion Ratio Lower Upper

162 100

164 64.0 42.7 82.7

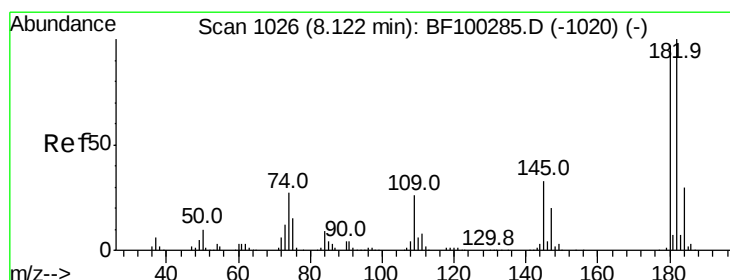
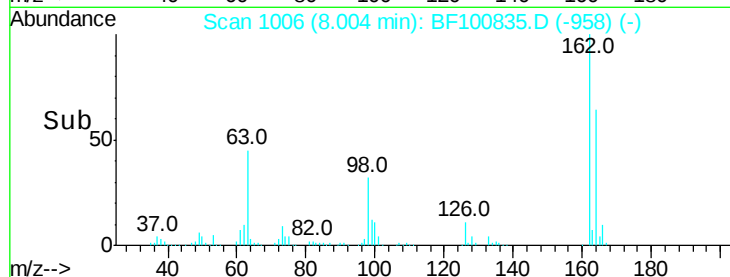
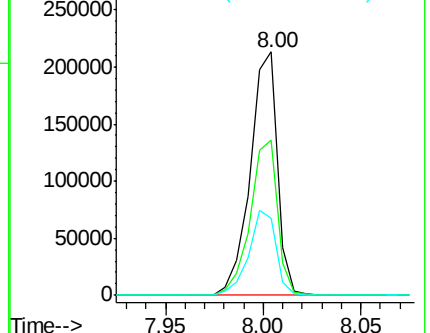
98 31.8 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.989 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

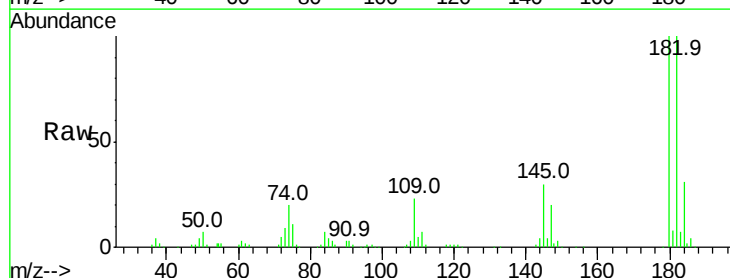
Tgt Ion:180 Resp: 211056

Ion Ratio Lower Upper

180 100

182 100.1 76.8 115.2

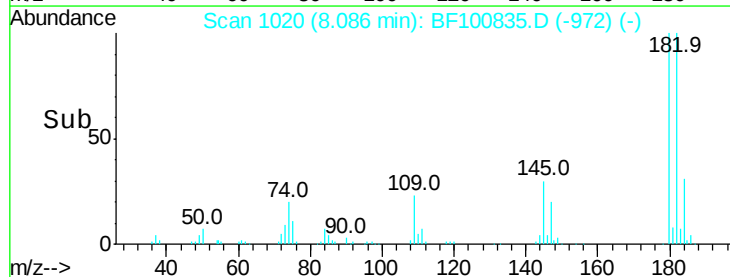
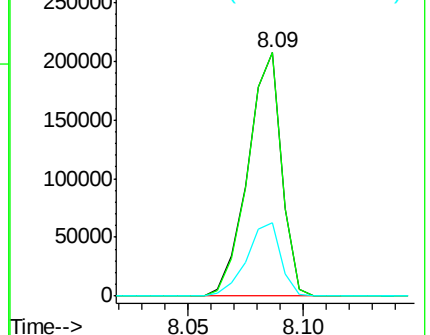
145 30.2 26.5 39.7

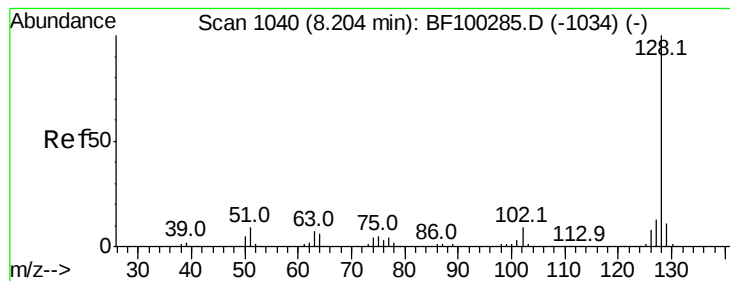


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.015 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

Instrument :

BNA_F

ClientSampleId :

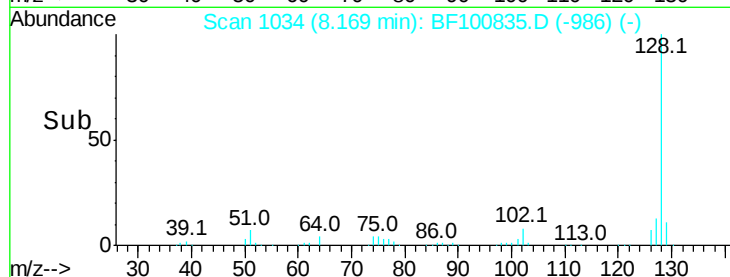
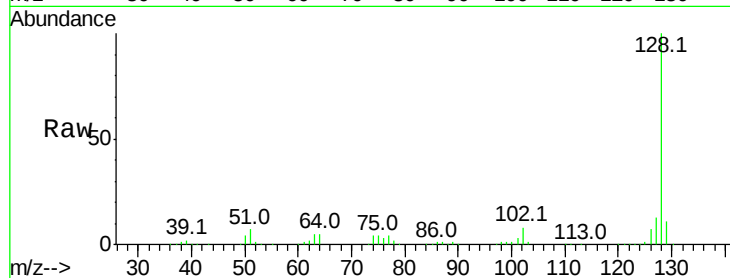
Tot Ion:128 Resp: 658412

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

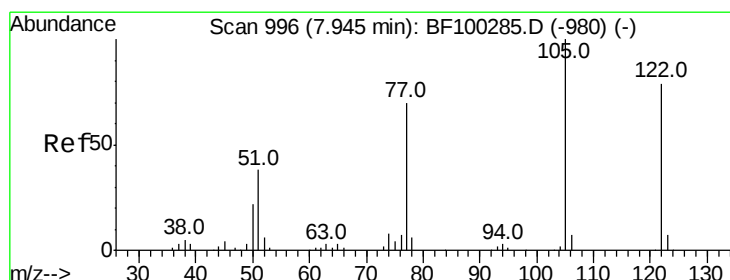
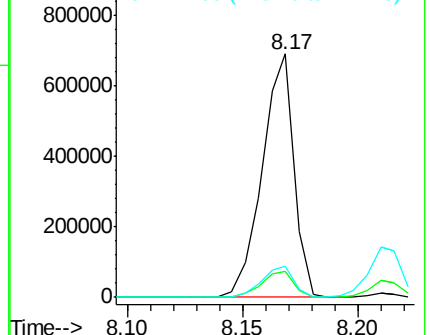
127 13.0 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 55.994 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.14 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

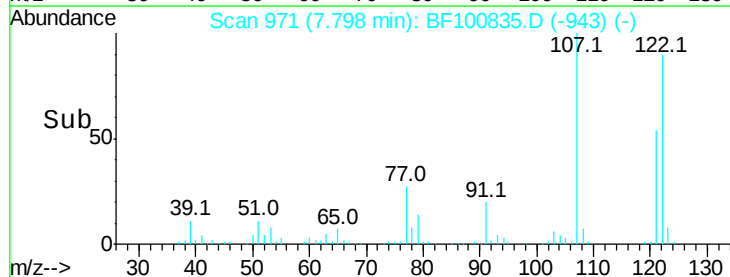
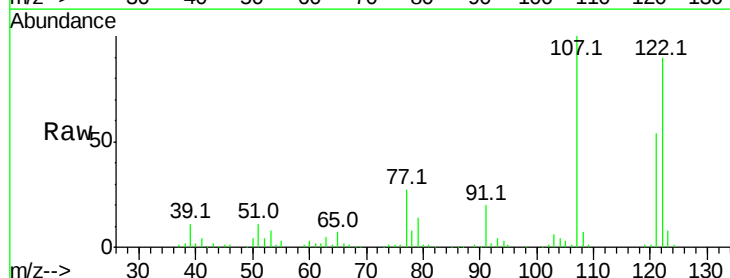
Tgt Ion:122 Resp: 215940

Ion Ratio Lower Upper

122 100

105 3.5 101.1 141.1#

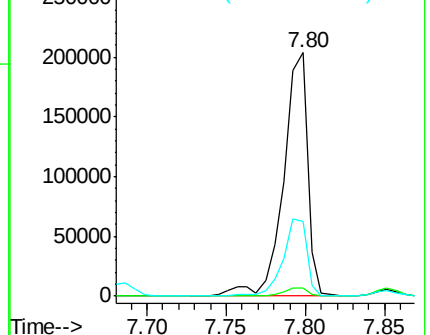
77 30.5 70.7 110.7#

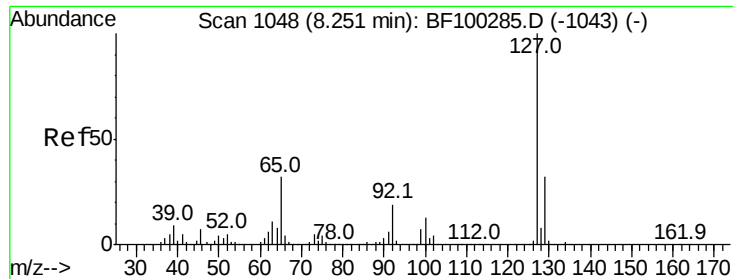


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

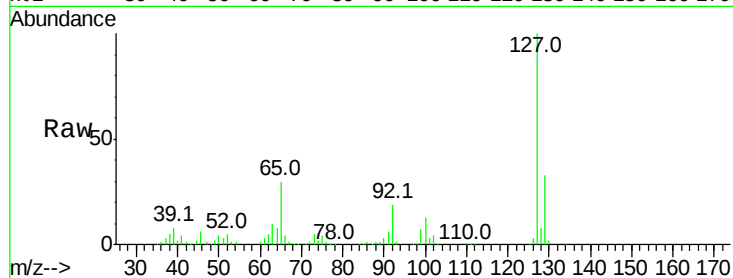




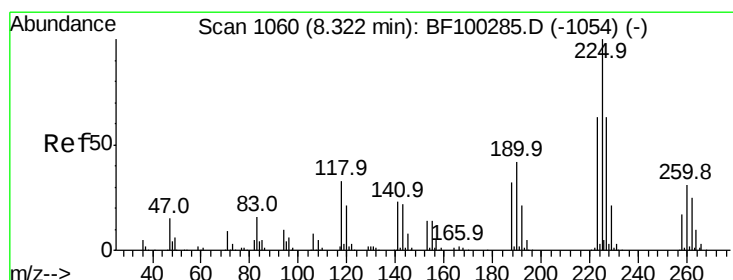
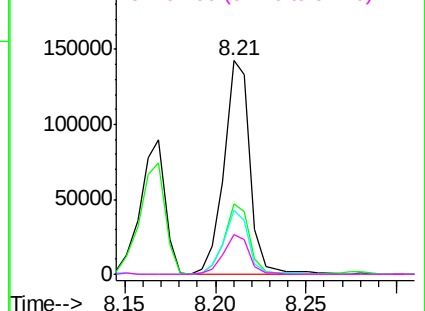
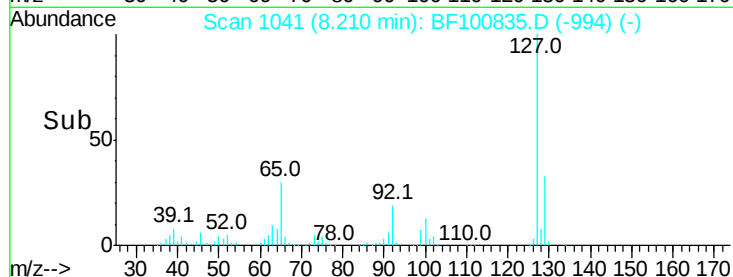
#33
 4-Chloroaniline
 Concen: 20.831 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	127	Resp:	142672
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	29.9	25.0	37.4
92	18.8	15.2	22.8

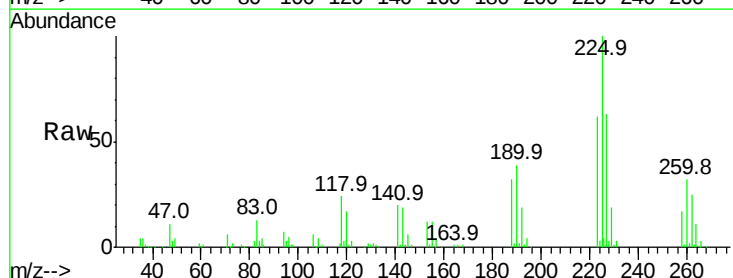


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

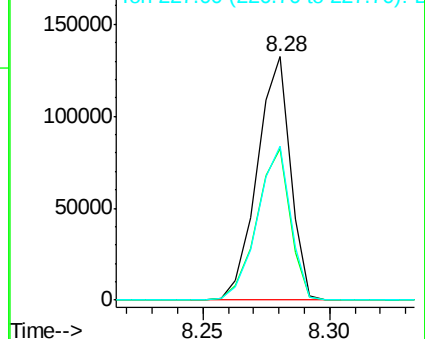
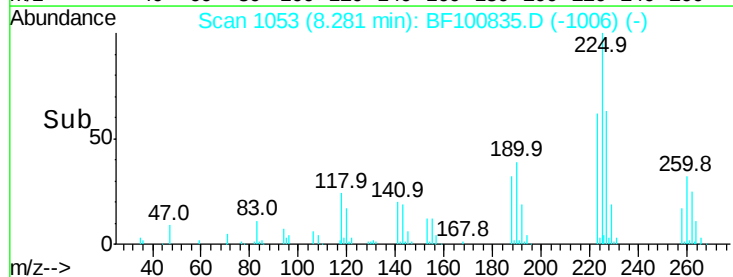


#34
 Hexachlorobutadiene
 Concen: 40.677 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion:	225	Resp:	121566
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	63.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

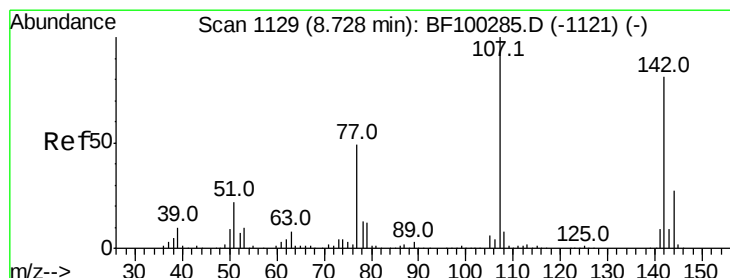
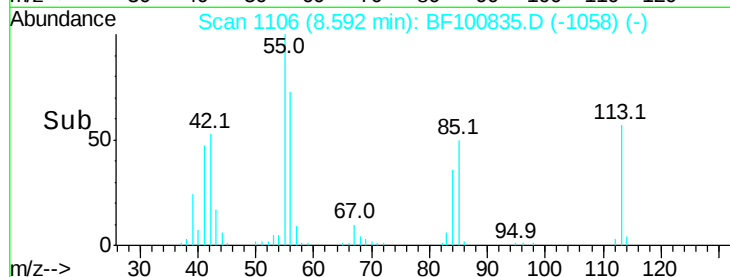
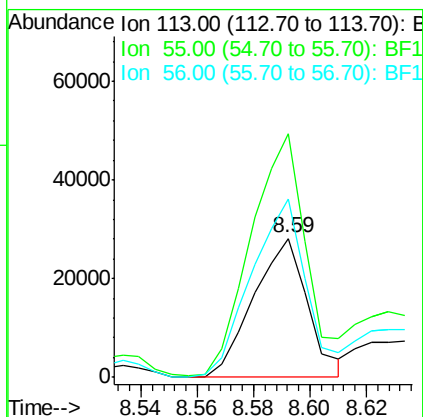
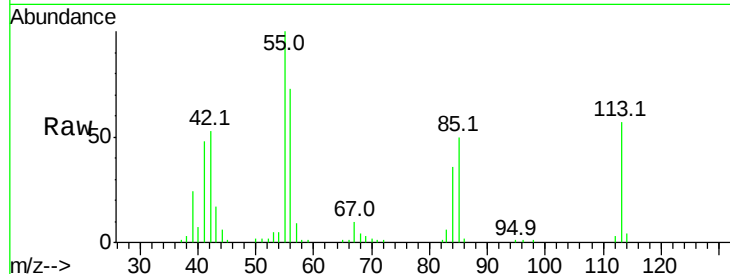




#35
 Caprolactam
 Concen: 23.498 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

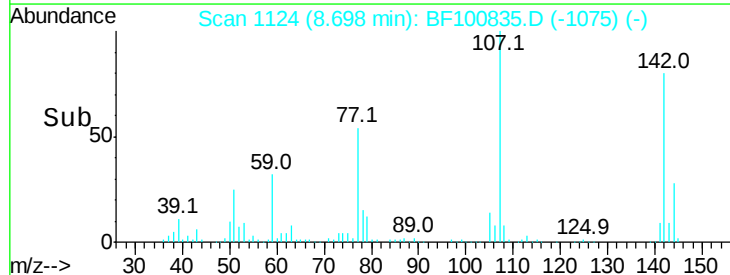
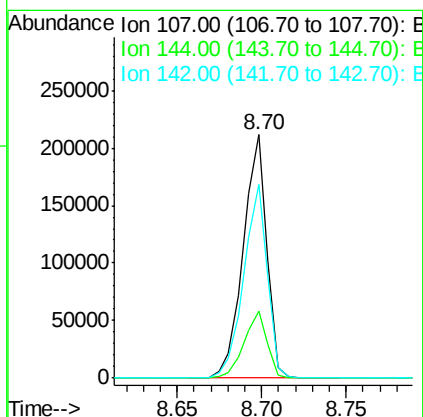
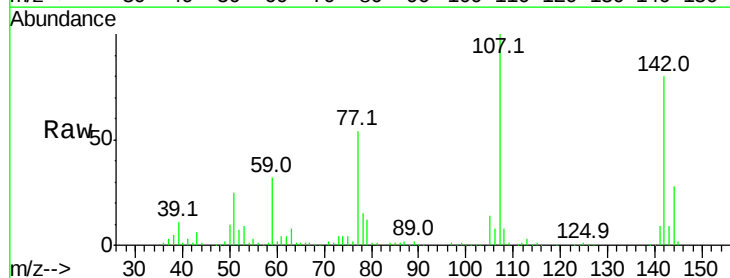
Instrument :
 BNA_F
 ClientSampleId :

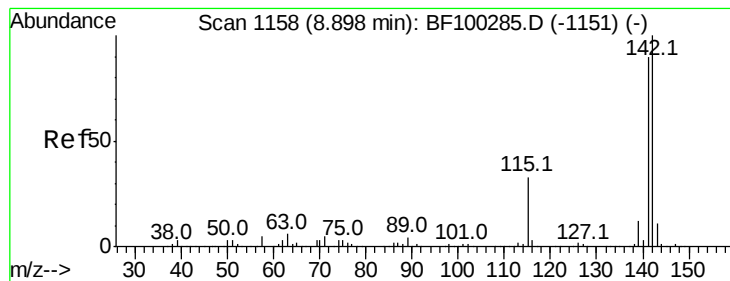
Tot Ion:113 Resp: 37473
 Ion Ratio Lower Upper
 113 100
 55 175.6 163.3 203.3
 56 128.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.423 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion:107 Resp: 206728
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.5 30.7
 142 79.8 62.0 93.0

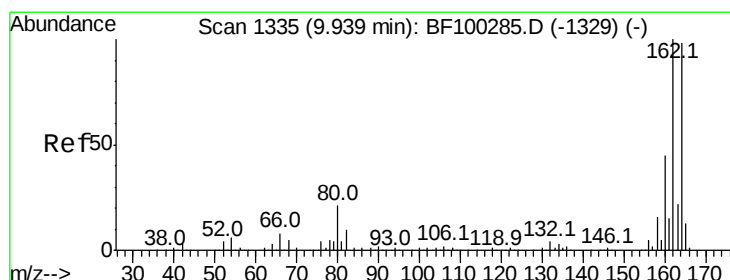
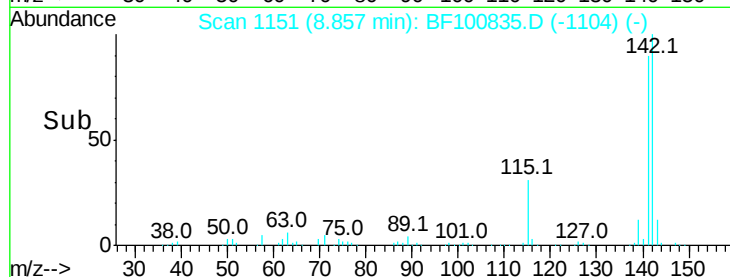
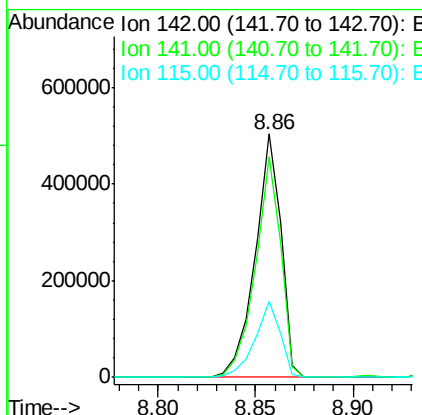
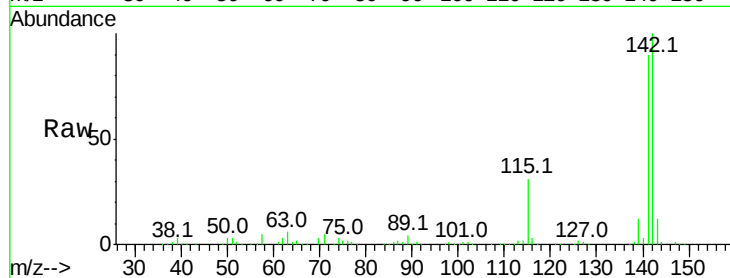




#37
 2-Methylnaphthalene
 Concen: 42.204 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

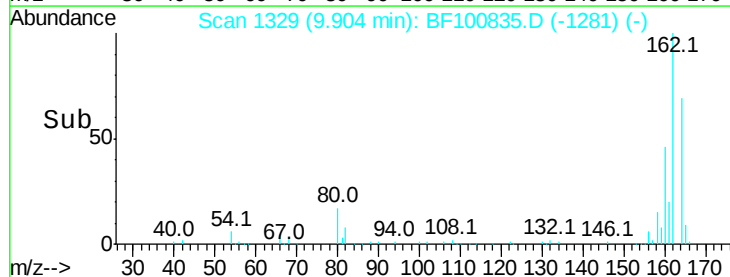
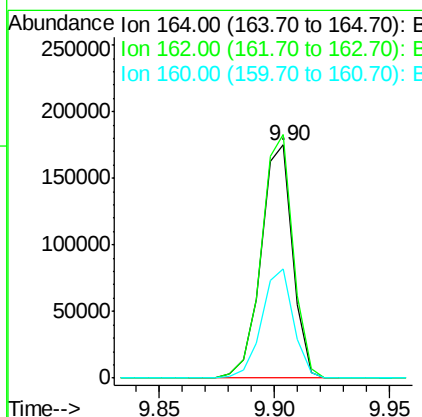
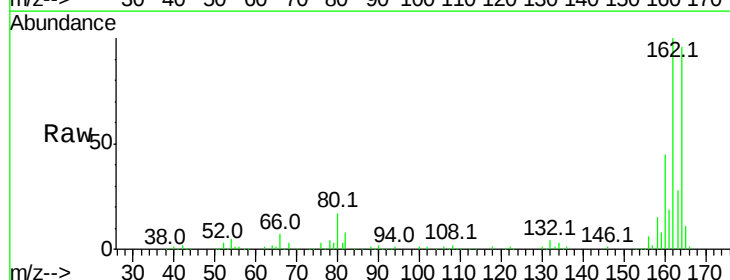
Instrument :
 BNA_F
 ClientSampleId :

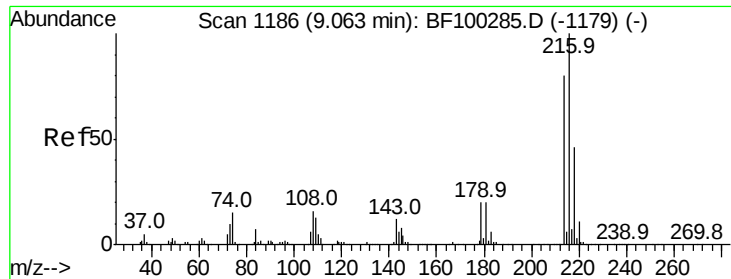
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	31.3	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	46.9	38.3	57.5

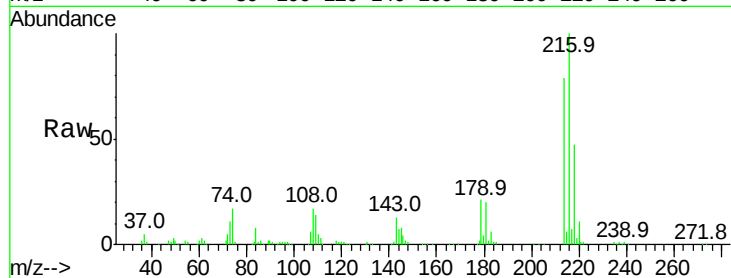




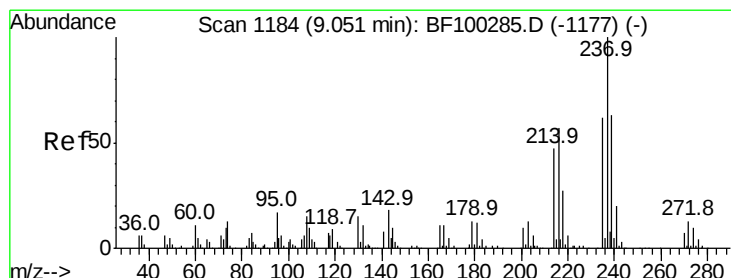
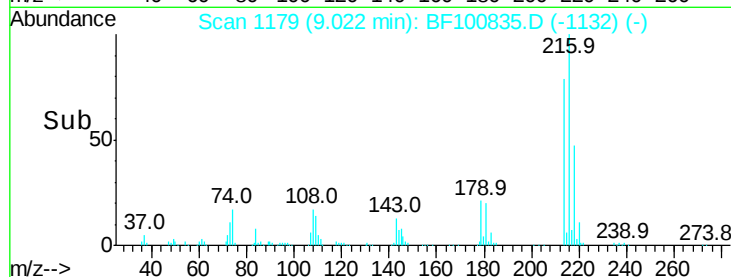
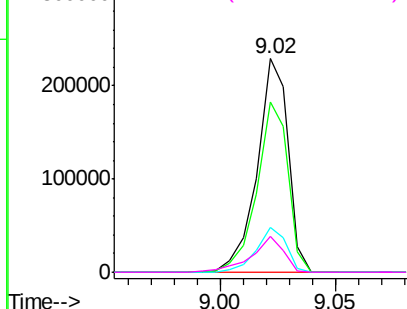
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.655 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	214081
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.4	18.1	27.1
108	17.5	17.2	25.8

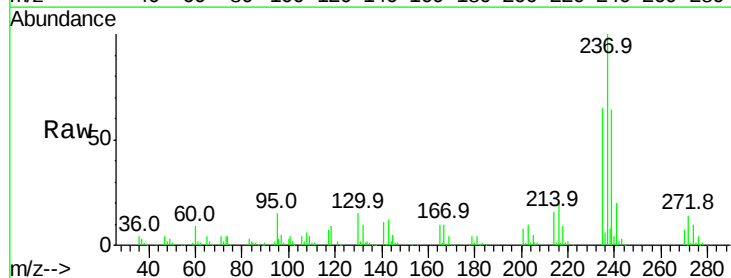


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

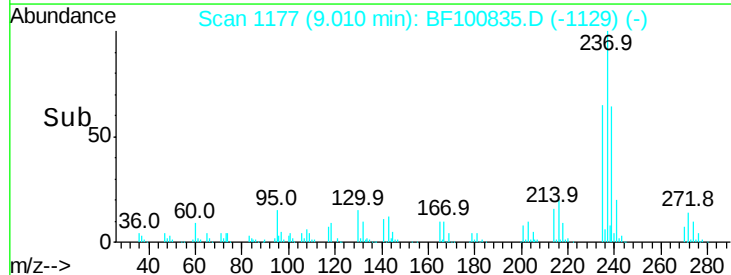
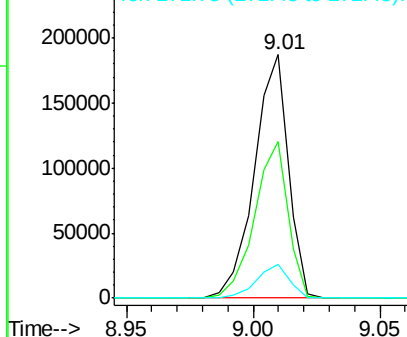


#40
 Hexachlorocyclopentadiene
 Concen: 67.021 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion:	237	Resp:	174694
Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.8	84.8
272	13.6	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

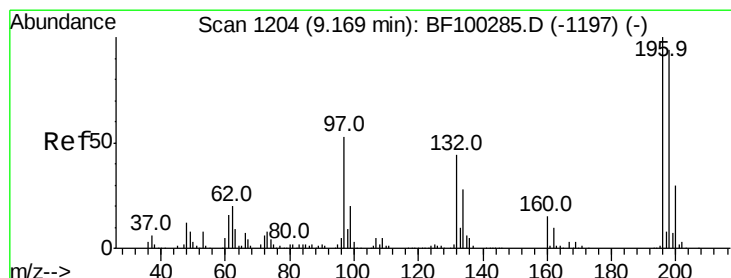
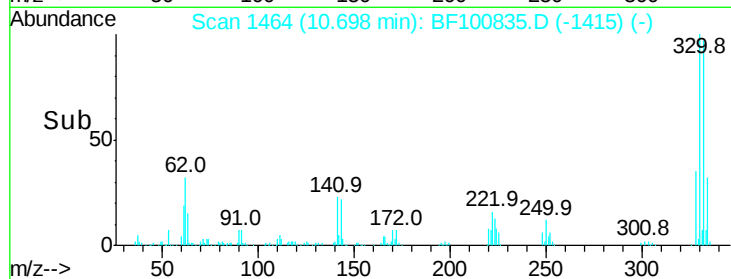
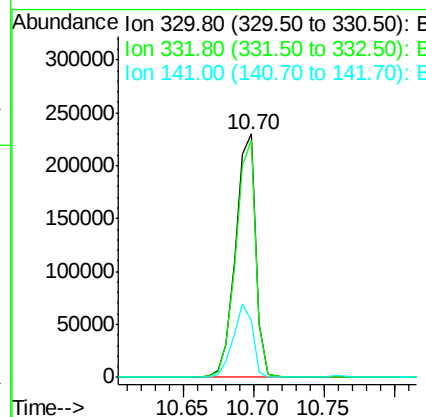
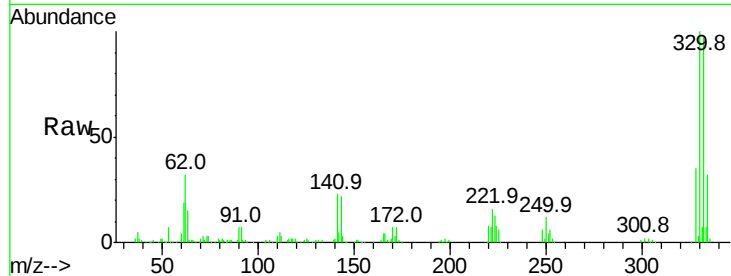




#41
 2,4,6-Tribromophenol
 Concen: 134.242 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

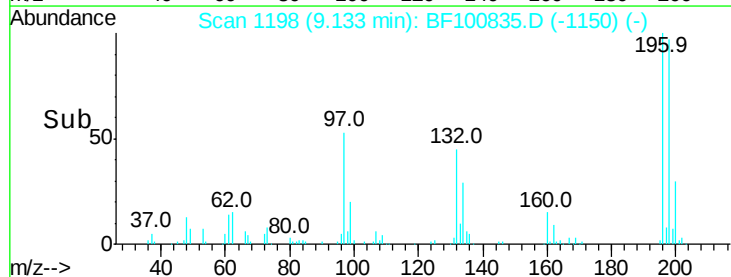
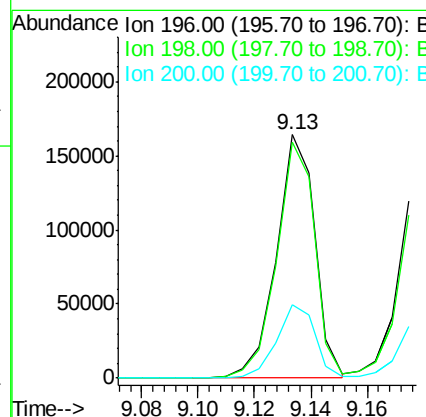
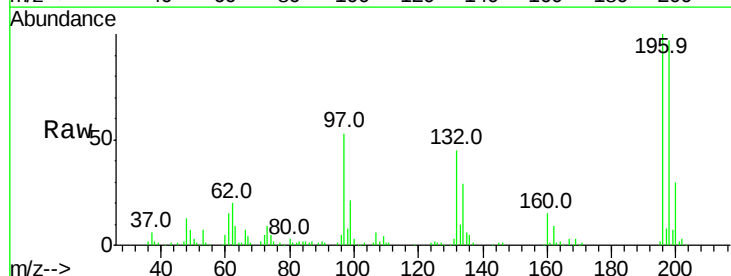
Instrument :
 BNA_F
 ClientSampleId :

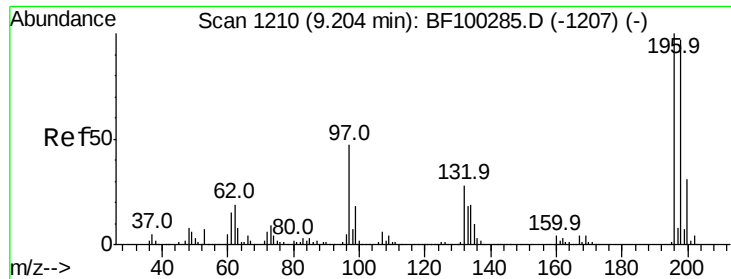
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.1	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 43.969 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
200	30.2	24.5	36.7

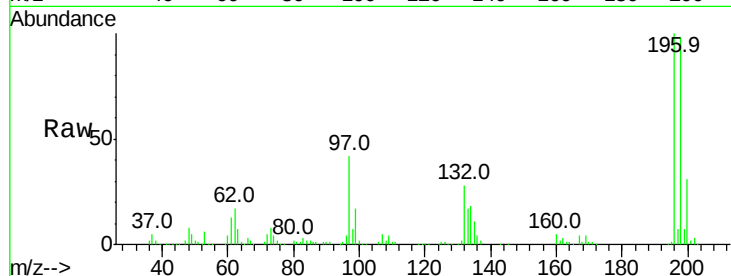




#43
 2,4,5-Trichlorophenol
 Concen: 44.288 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.6	112.0
97	42.4	42.9	64.3
132	27.8	26.3	39.5



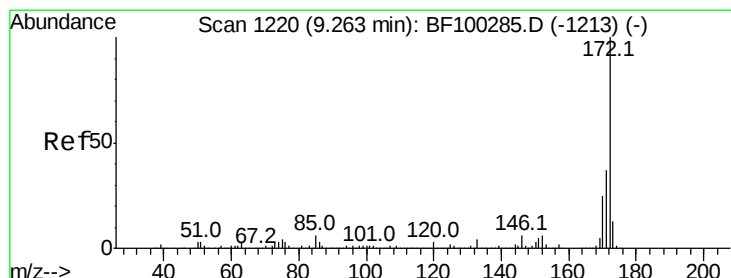
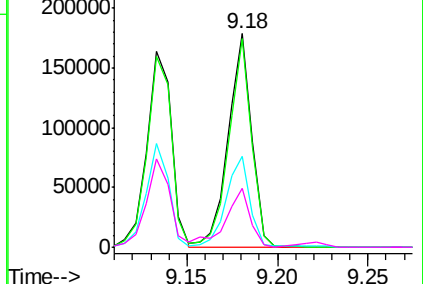
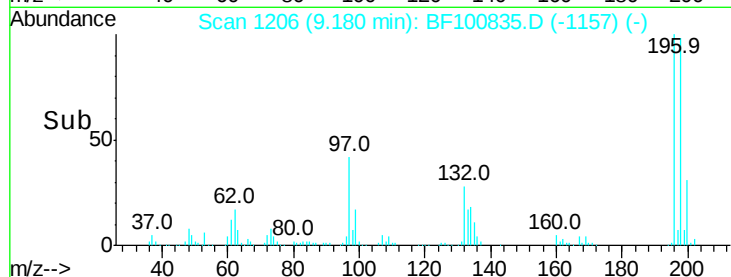
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

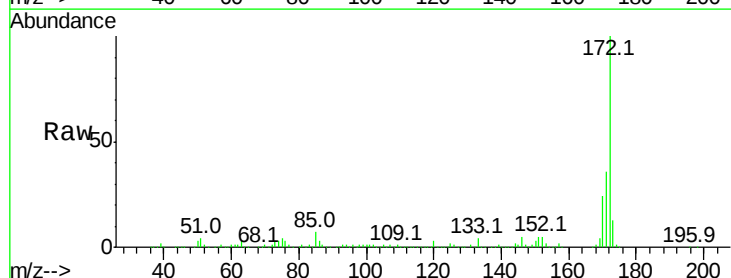
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.889 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4

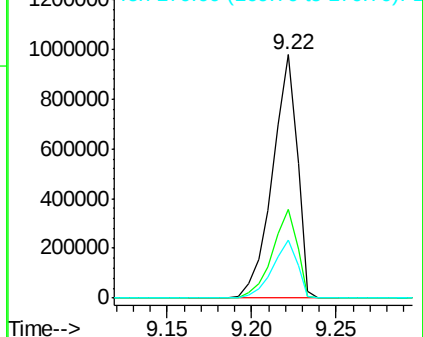
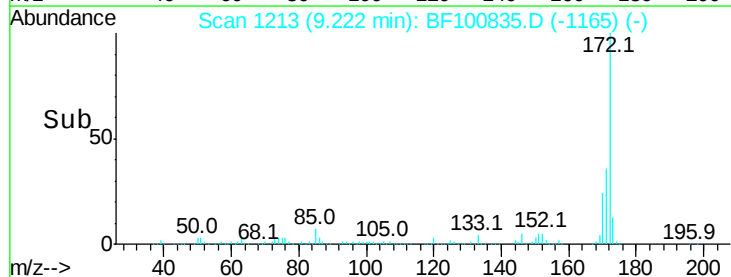


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

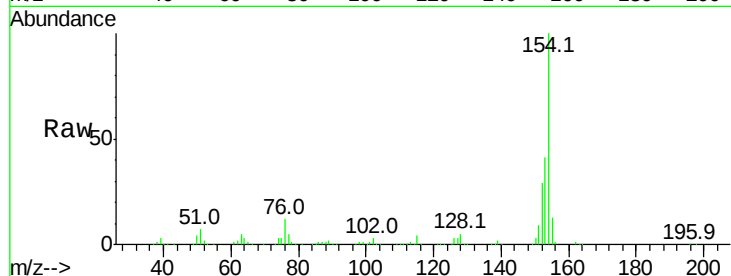




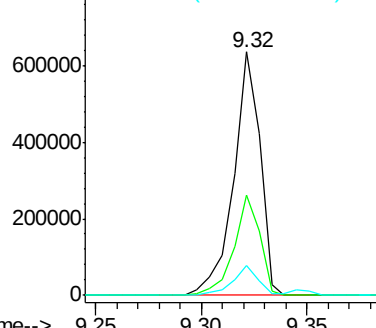
#45
 1,1'-Biphenyl
 Concen: 38.400 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Instrument :
 BNA_F
 ClientSampleId :

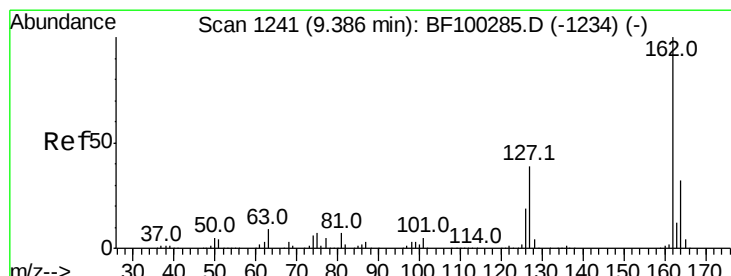
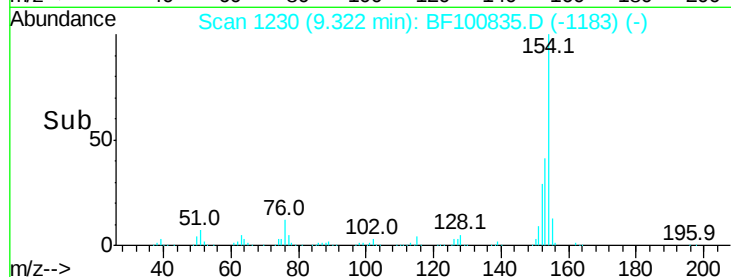
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.2	0.0	34.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

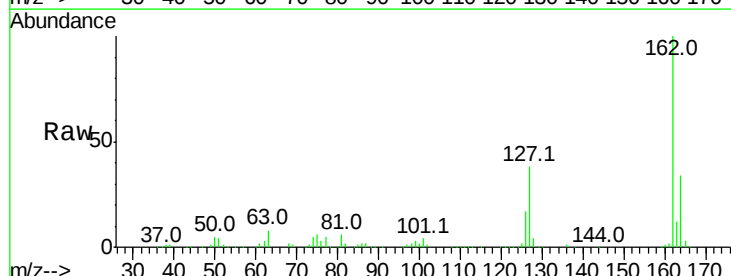


Time--> 9.25 9.30 9.35

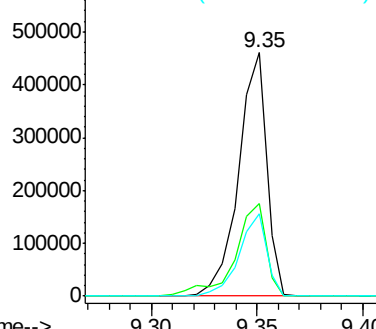


#46
 2-Chloronaphthalene
 Concen: 40.866 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

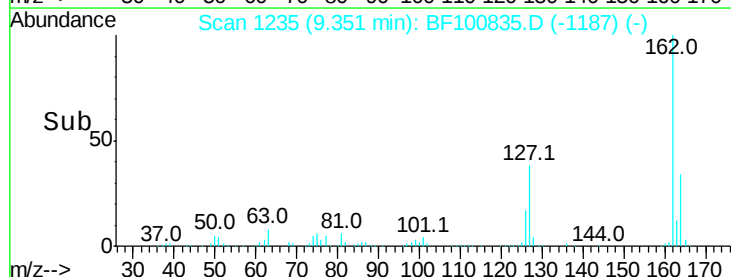
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.9	50.9
164	33.7	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time--> 9.30 9.35 9.40

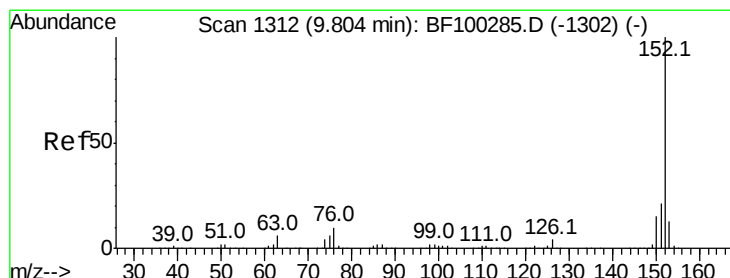
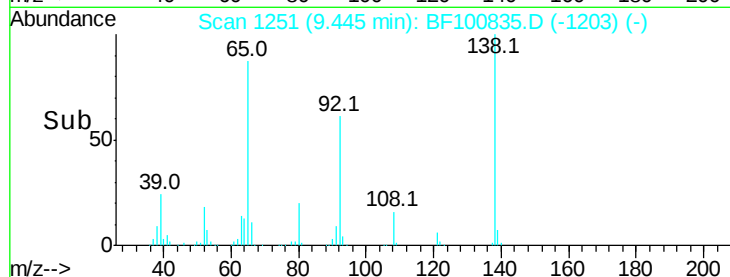
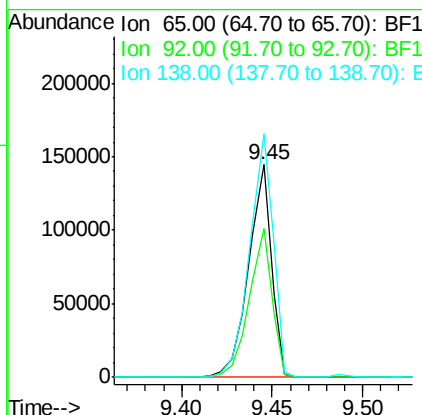
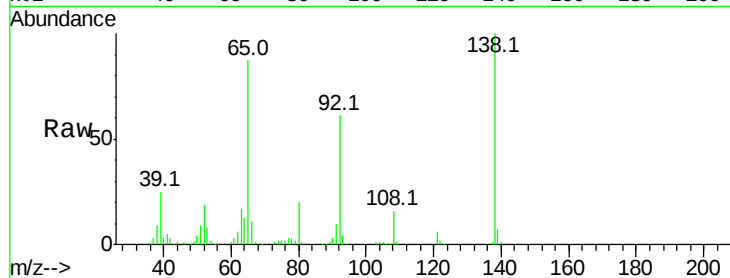




#47
2-Nitroaniline
Concen: 41.610 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

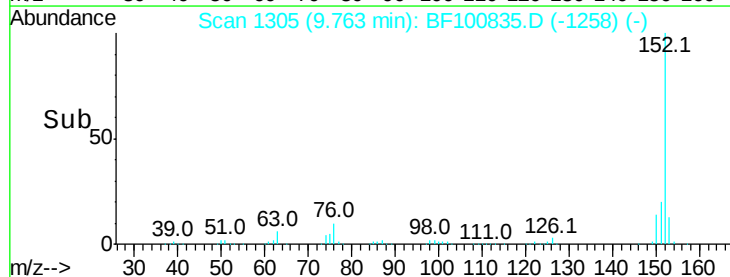
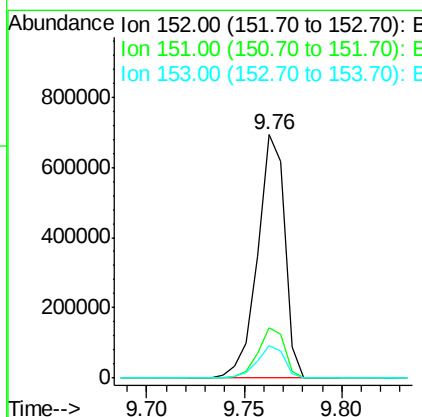
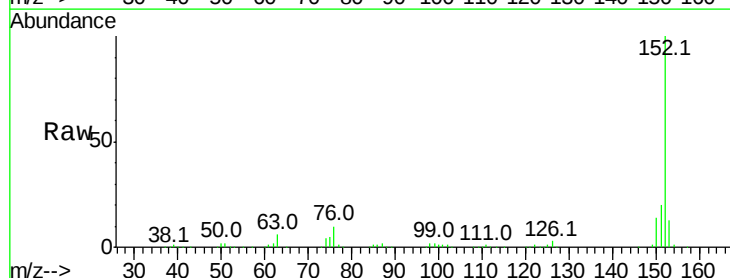
Instrument :
BNA_F
ClientSampleId :

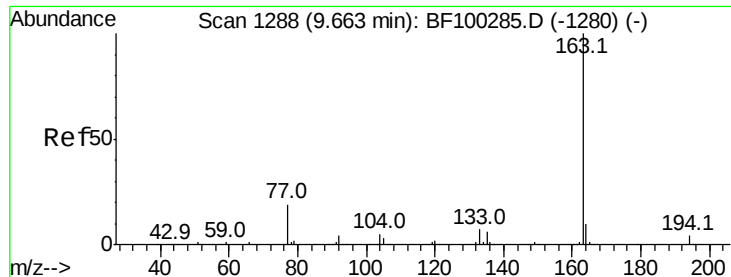
Tot Ion: 65 Resp: 127607
Ion Ratio Lower Upper
65 100
92 69.9 55.8 83.6
138 114.5 91.2 136.8



#48
Acenaphthylene
Concen: 38.450 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion: 152 Resp: 667648
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.2 10.7 16.1

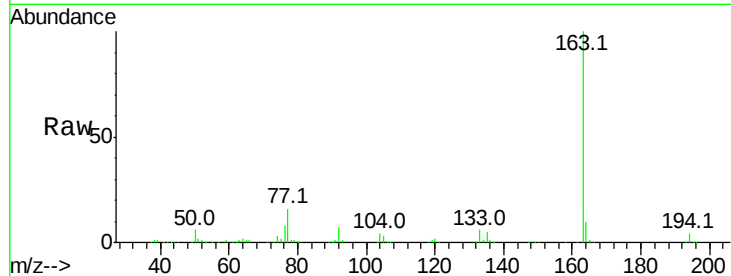




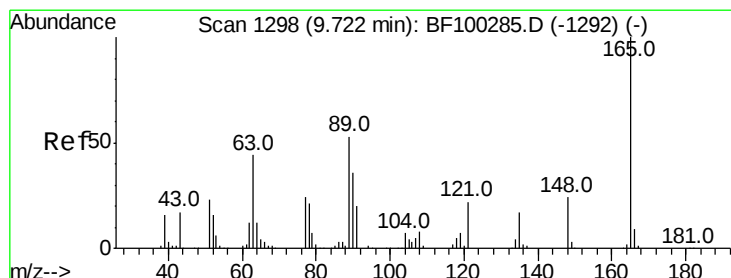
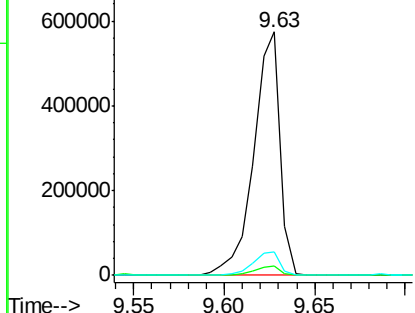
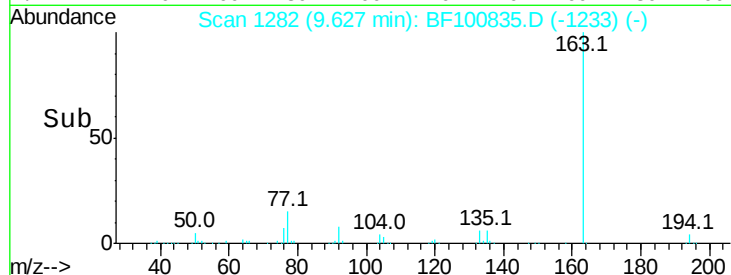
#49
Dimethylphthalate
Concen: 45.179 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 576034
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.8 8.2 12.2

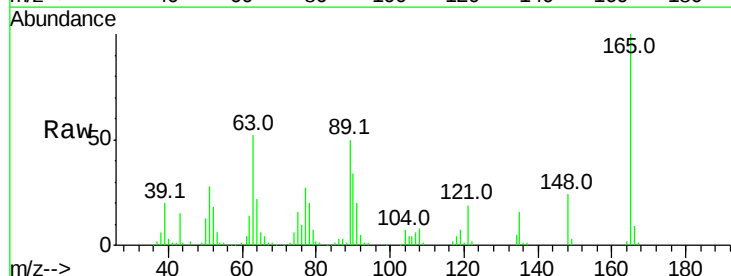


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

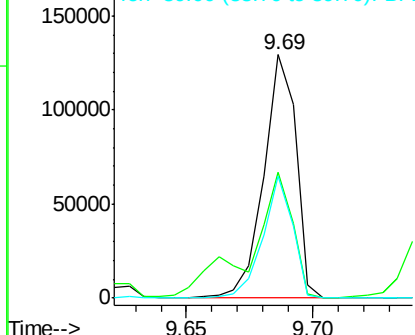
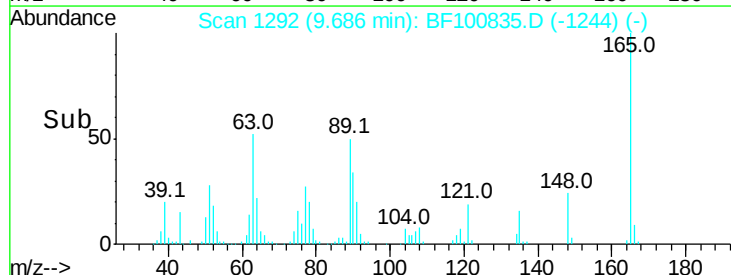


#50
2,6-Dinitrotoluene
Concen: 45.891 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion:165 Resp: 115819
Ion Ratio Lower Upper
165 100
63 51.7 44.7 67.1
89 50.2 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.388 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

Instrument :

BNA_F

ClientSampleId :

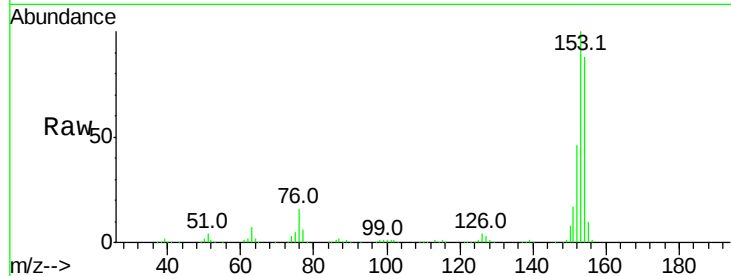
Tot Ion:154 Resp: 394832

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

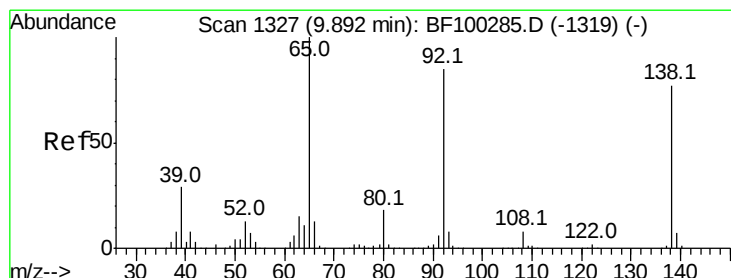
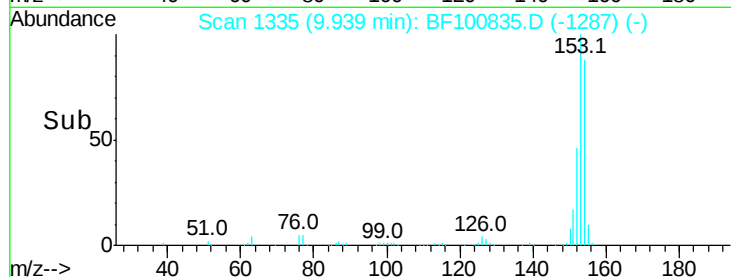
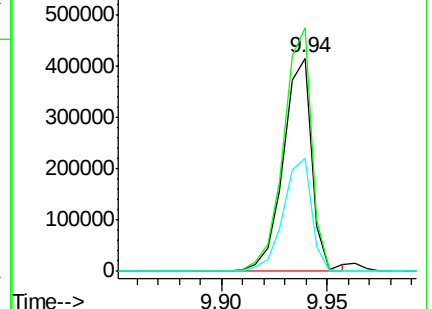
152 52.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.395 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

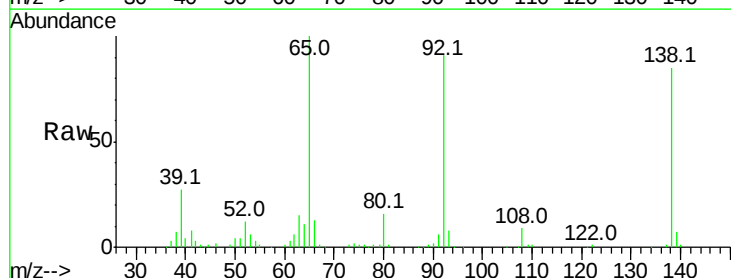
Tgt Ion:138 Resp: 96542

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

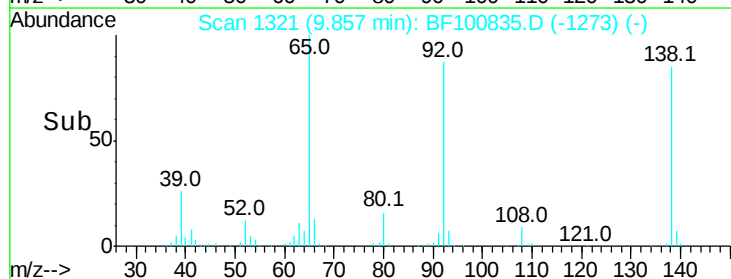
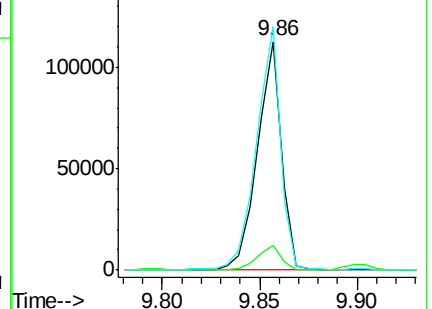
92 106.5 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

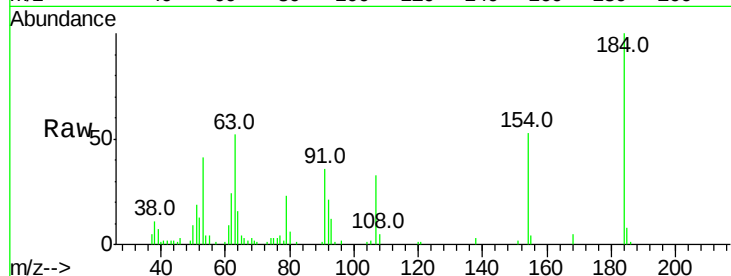




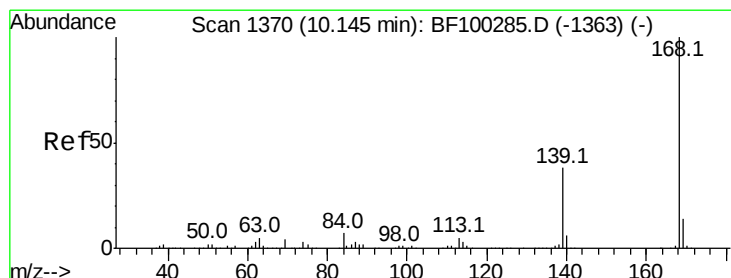
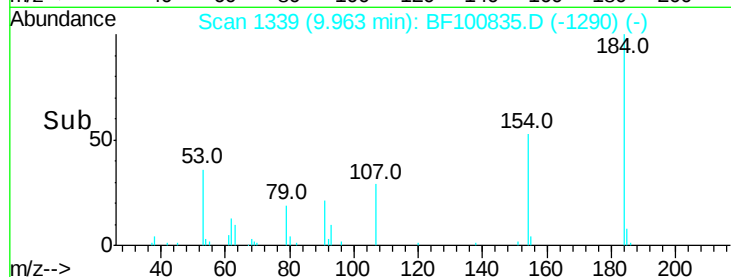
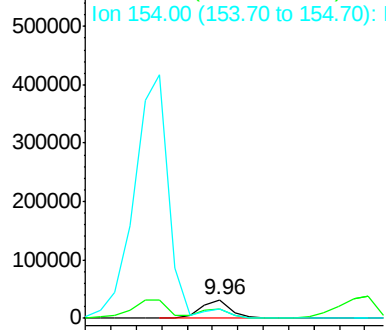
#53
2,4-Dinitrophenol
Concen: 35.098 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 26072
Ion Ratio Lower Upper
184 100
63 52.4 54.2 81.2#
154 53.1 184.0 276.0#

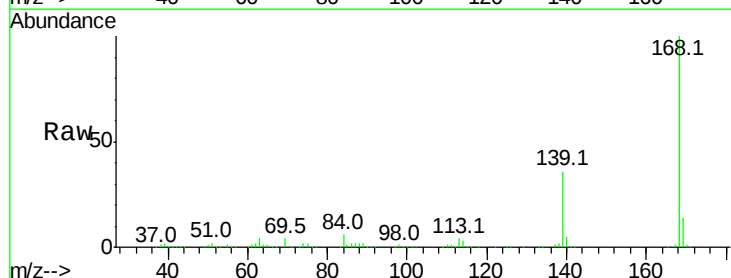


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

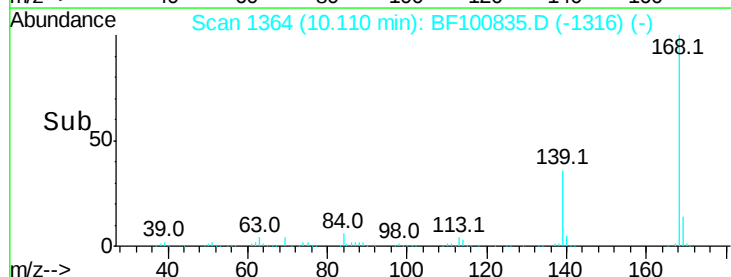
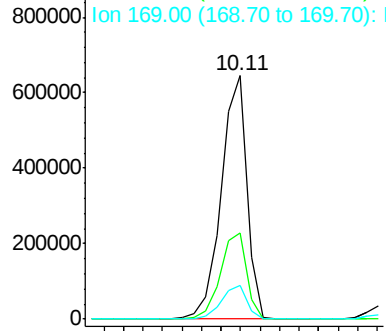


#54
Dibenzofuran
Concen: 39.672 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion:168 Resp: 587202
Ion Ratio Lower Upper
168 100
139 35.6 30.1 45.1
169 13.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

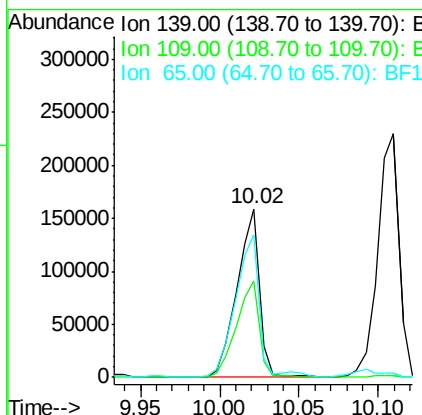
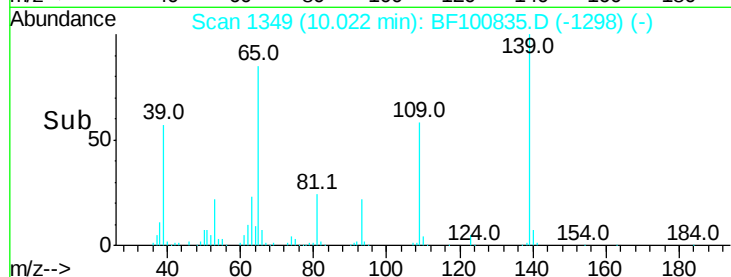
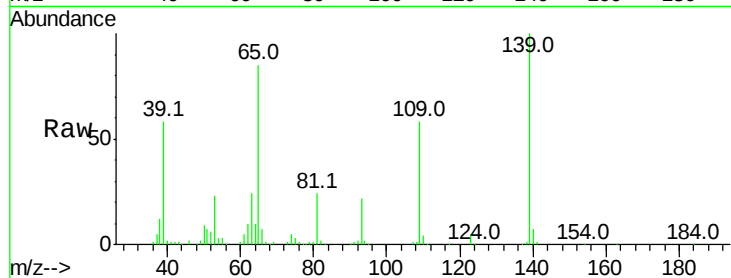




#55
4-Nitrophenol
Concen: 64.171 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

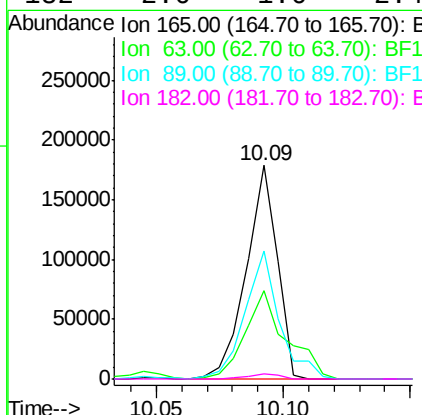
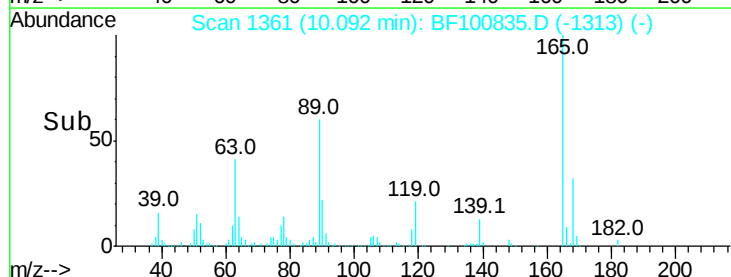
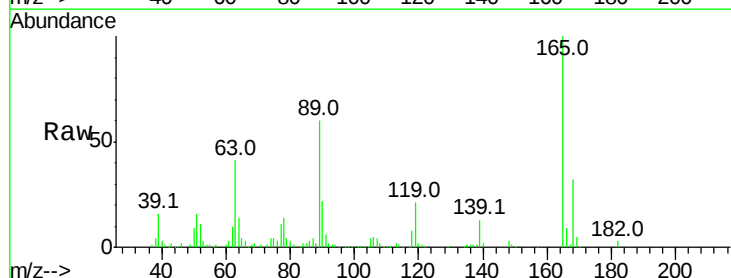
Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 155285
Ion Ratio Lower Upper
139 100
109 57.7 48.4 88.4
65 84.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.796 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion:165 Resp: 152176
Ion Ratio Lower Upper
165 100
63 41.1 36.4 54.6
89 60.2 57.8 86.6
182 2.6 1.6 2.4#

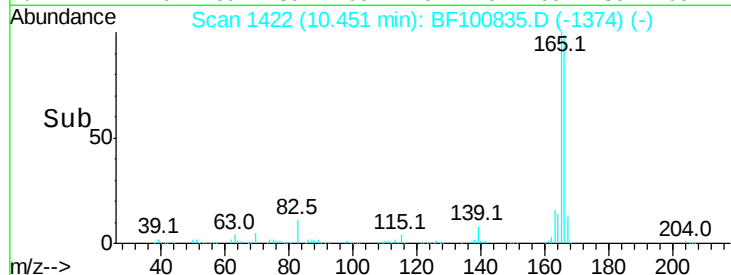
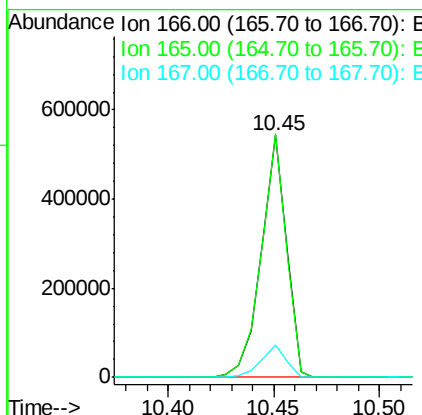
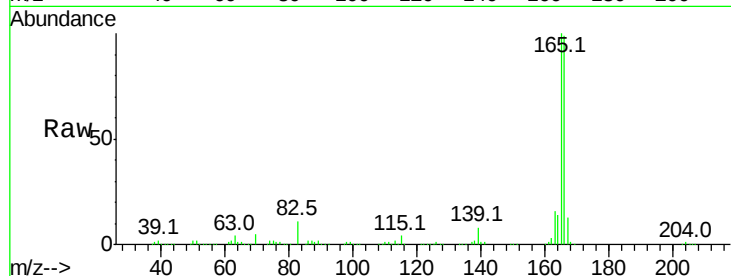




#57
 Fluorene
 Concen: 41.894 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

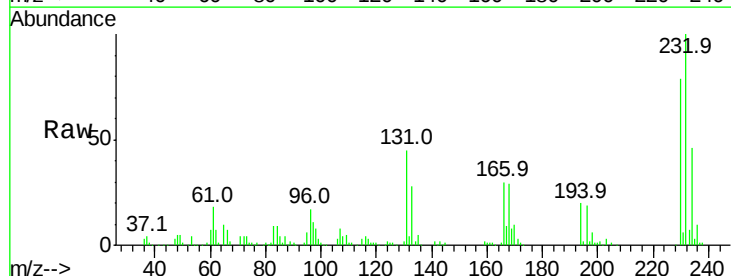
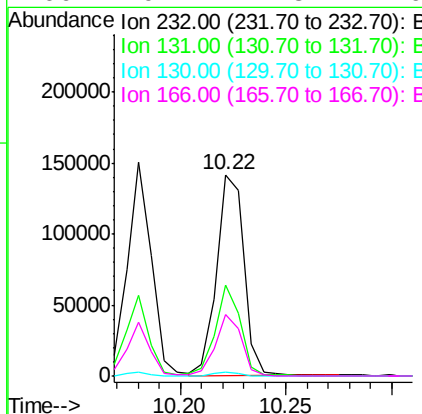
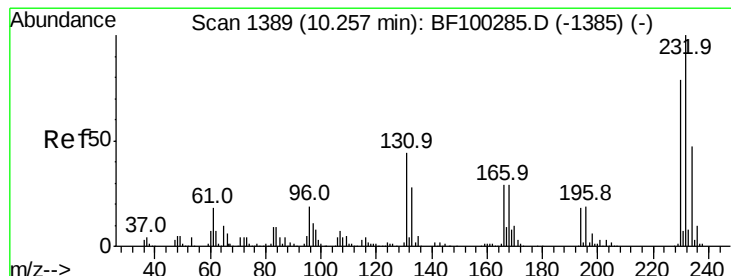
Instrument :
 BNA_F
 ClientSampleId :

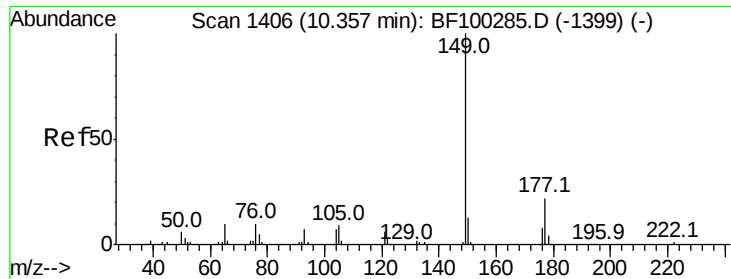
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.8	119.8
167	13.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.745 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
232	100		
231	42.2	43.8	65.8#
130	1.9	2.1	3.1#
166	29.2	27.8	41.6

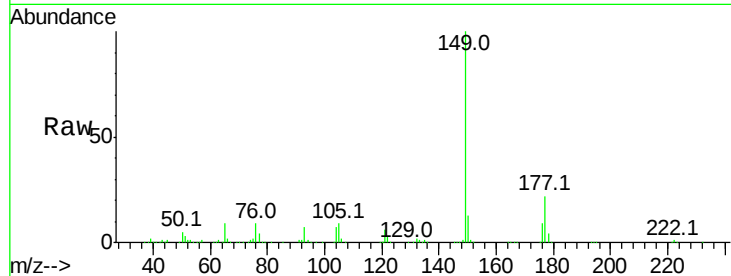




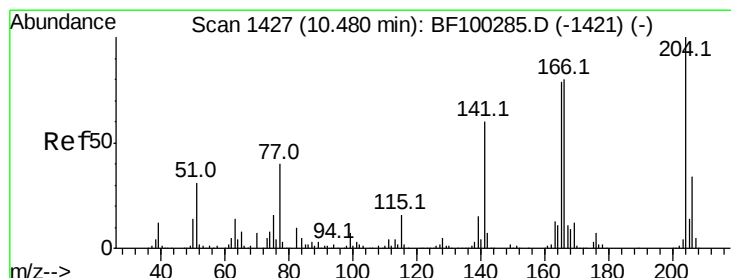
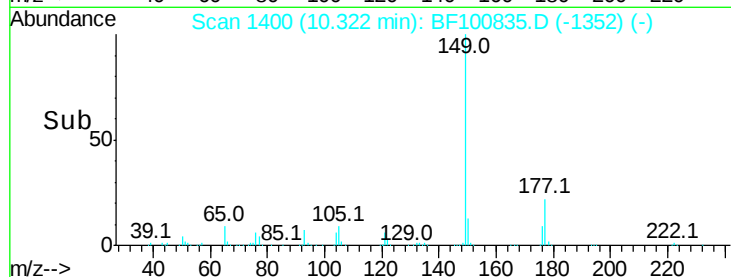
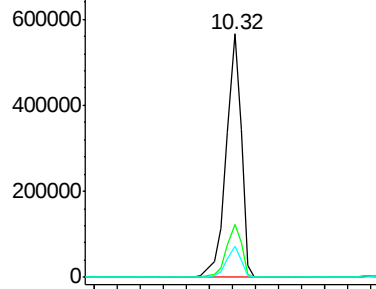
#59
Diethylphthalate
Concen: 40.360 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 514961
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 12.6 10.1 15.1

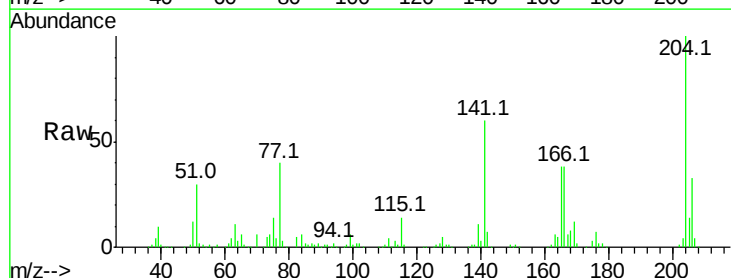


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

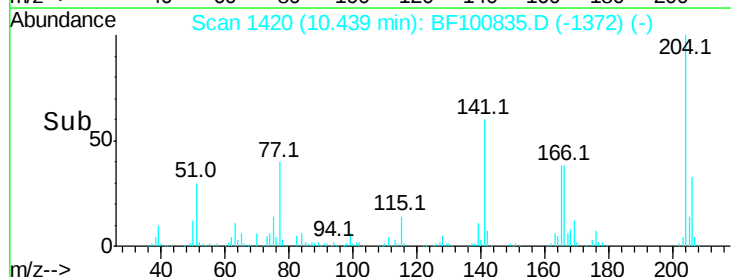
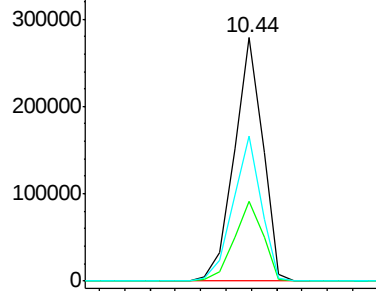


#60
4-Chlorophenyl-phenylether
Concen: 41.357 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion:204 Resp: 219983
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 59.8 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

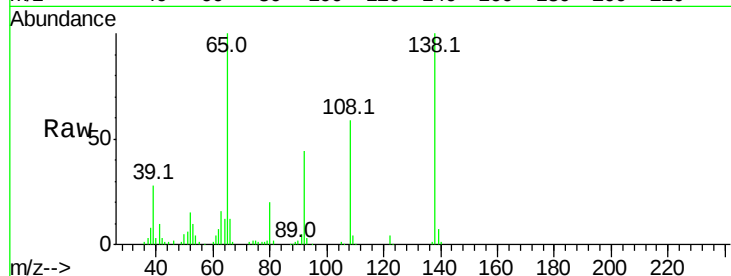




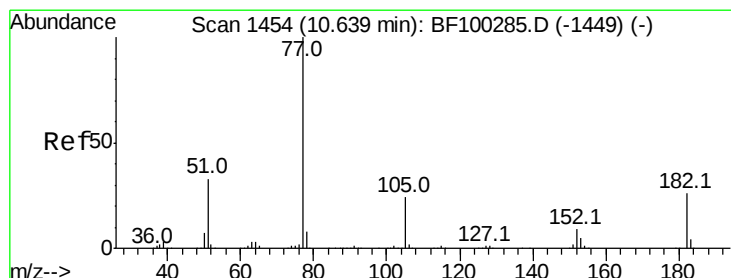
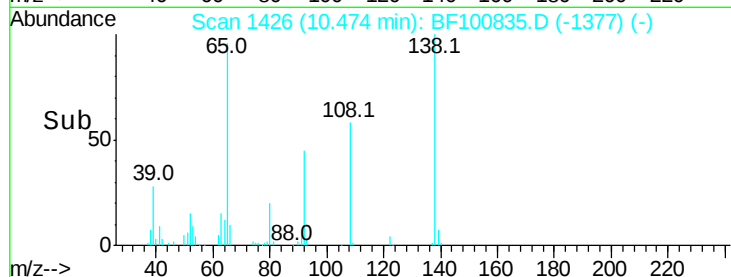
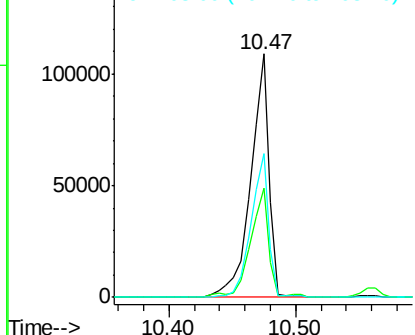
#61
4-Nitroaniline
Concen: 38.906 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 109943
Ion Ratio Lower Upper
138 100
92 44.7 30.2 70.2
108 59.2 52.5 92.5

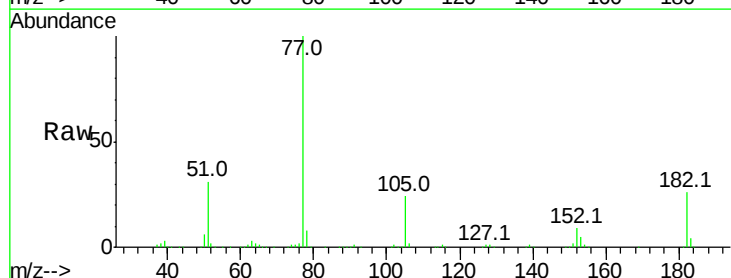


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

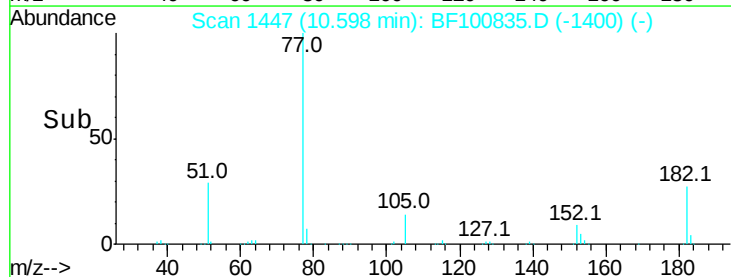
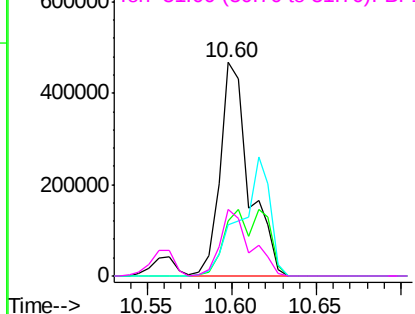


#62
Azobenzene
Concen: 46.800 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion: 77 Resp: 562402
Ion Ratio Lower Upper
77 100
182 26.1 1.7 41.7
105 24.3 3.0 43.0
51 31.0 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

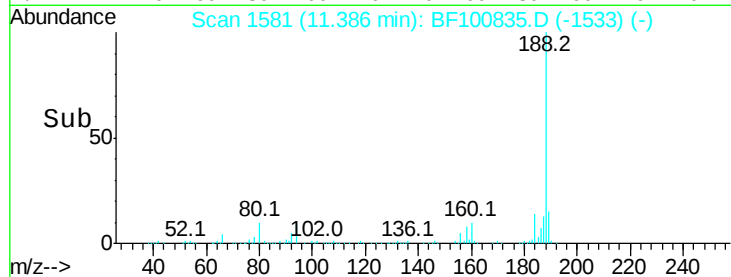
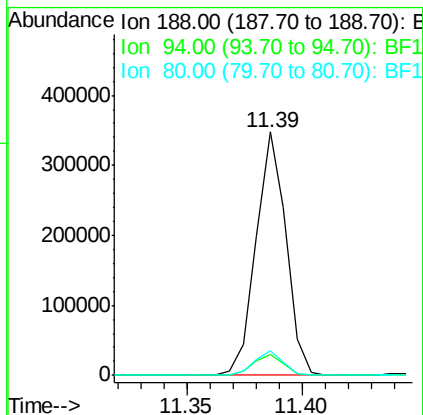
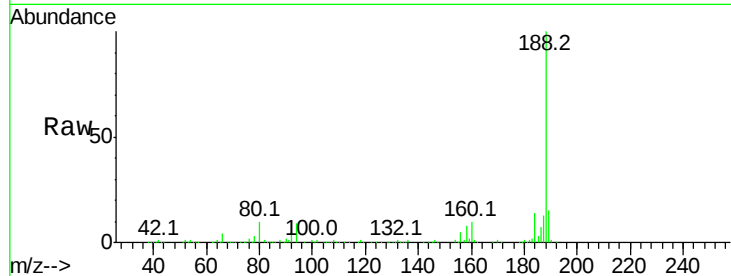




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

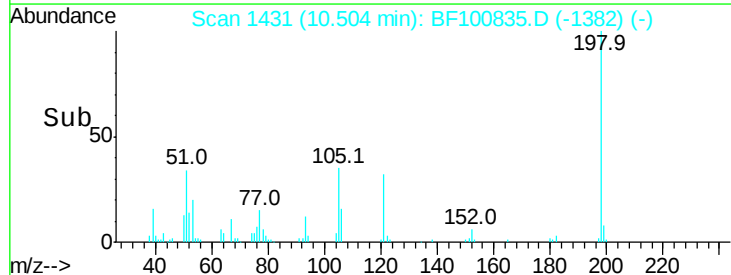
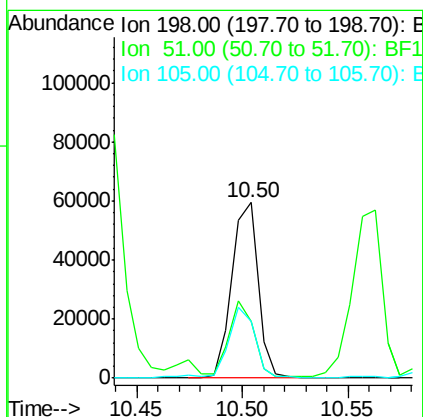
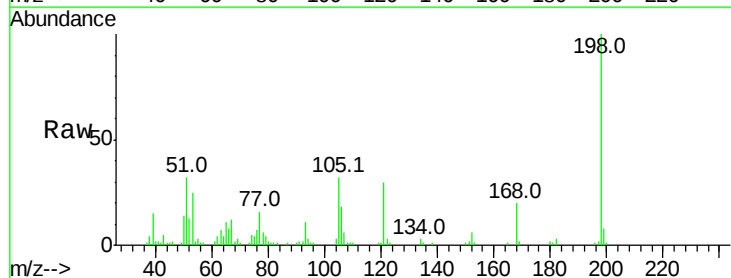
Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 315067
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 10.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 35.115 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion:198 Resp: 51406
Ion Ratio Lower Upper
198 100
51 32.1 37.7 77.7#
105 32.5 36.3 76.3#

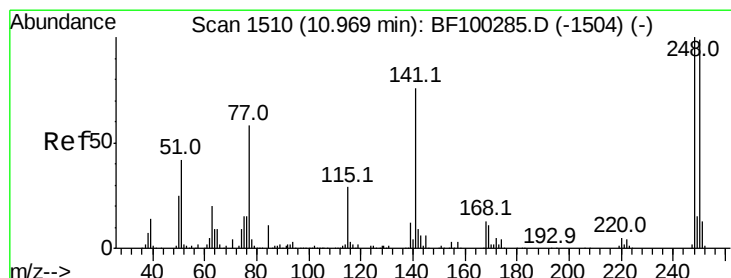
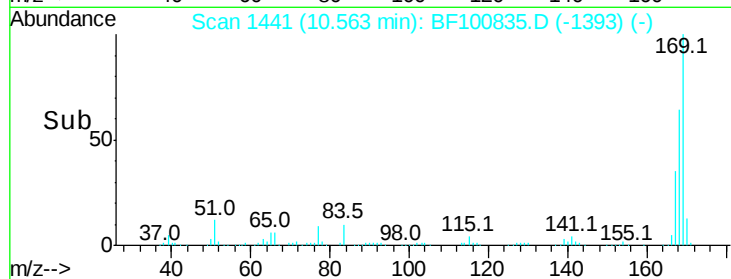
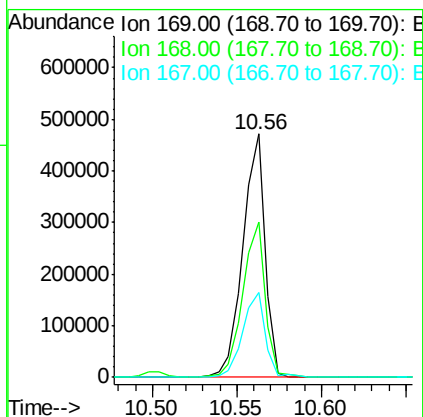
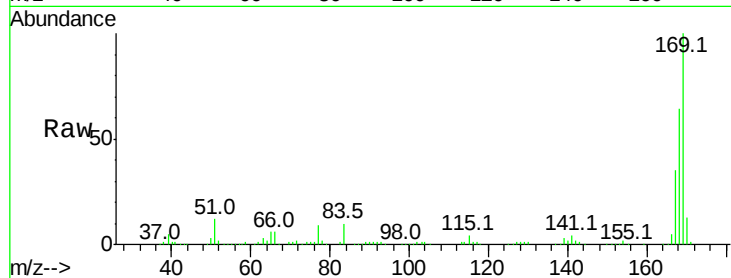




#65
 n-Nitrosodiphenylamine
 Concen: 39.500 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

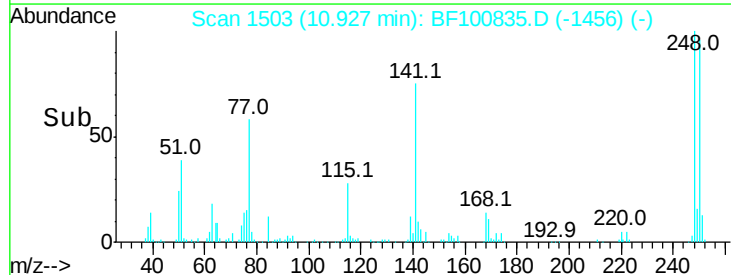
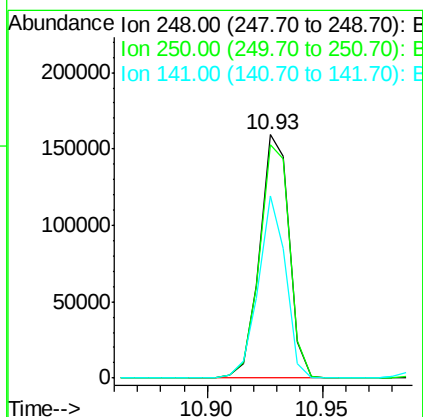
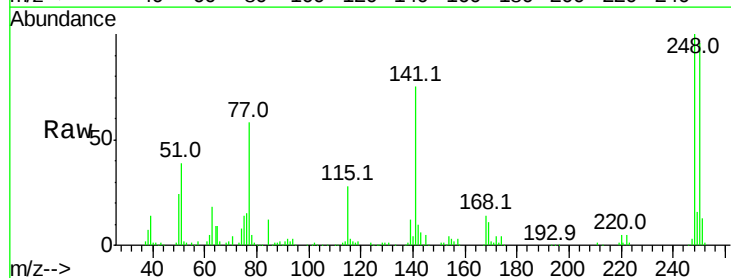
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 432731
 Ion Ratio Lower Upper
 169 100
 168 63.9 54.4 81.6
 167 34.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.977 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion:248 Resp: 141776
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.9 115.3
 141 74.6 74.4 111.6

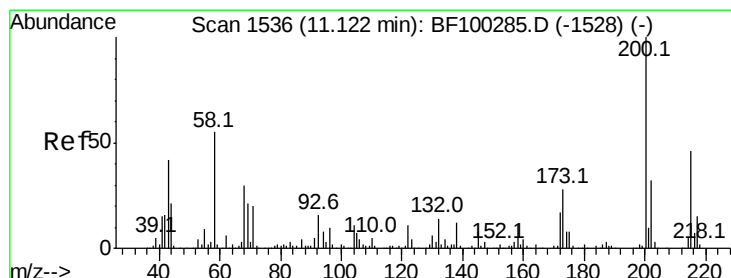
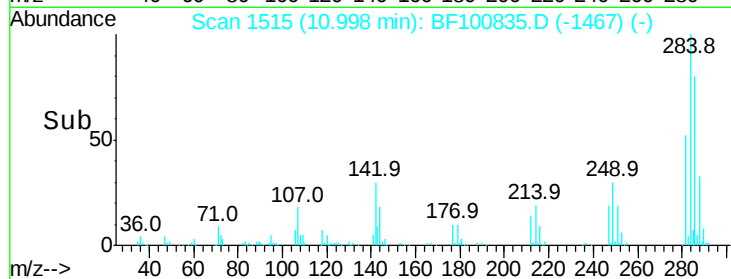
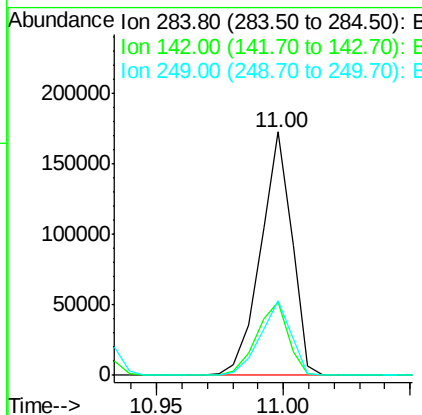
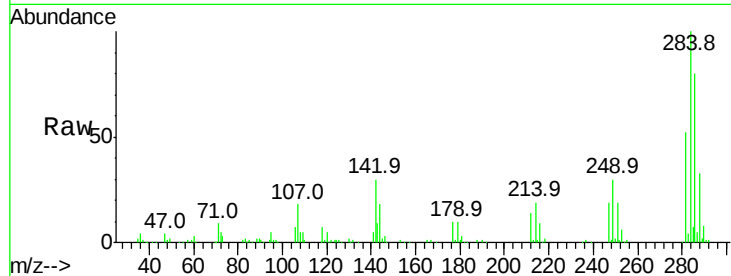




#67
Hexachlorobenzene
Concen: 42.032 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

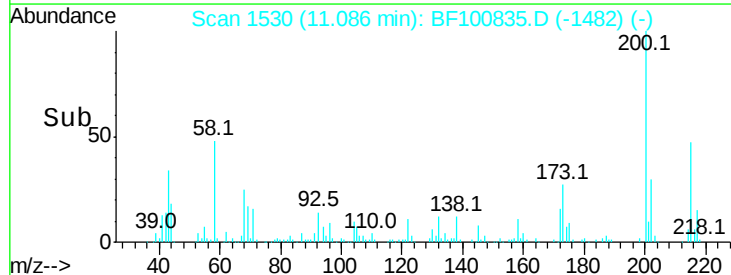
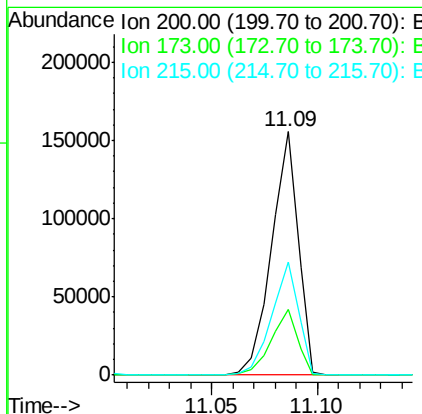
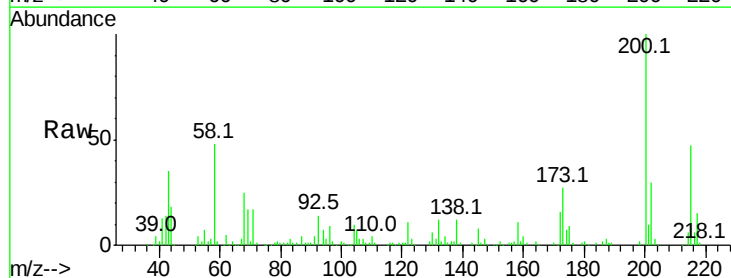
Instrument :
BNA_F
ClientSampleId :

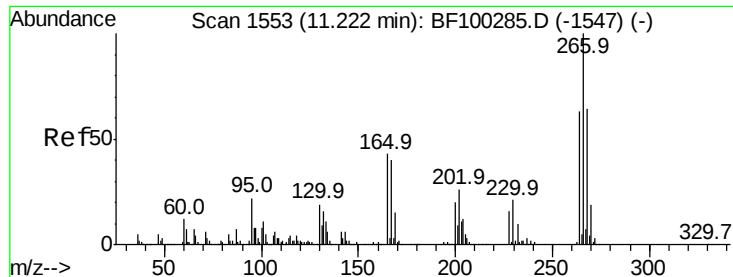
Tot Ion:284 Resp: 148477
Ion Ratio Lower Upper
284 100
142 30.0 34.6 52.0#
249 30.5 24.8 37.2



#68
Atrazine
Concen: 41.242 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion:200 Resp: 136767
Ion Ratio Lower Upper
200 100
173 27.0 8.6 48.6
215 46.6 25.1 65.1

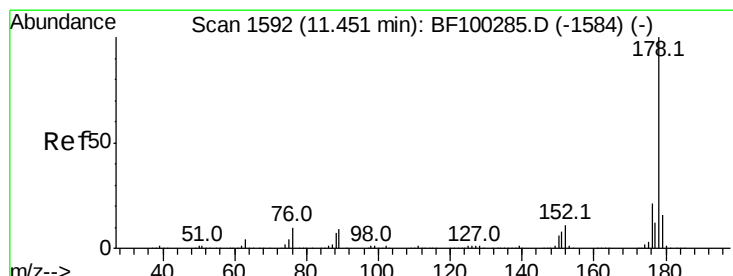
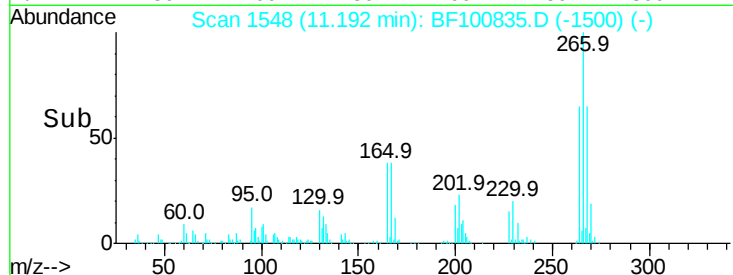
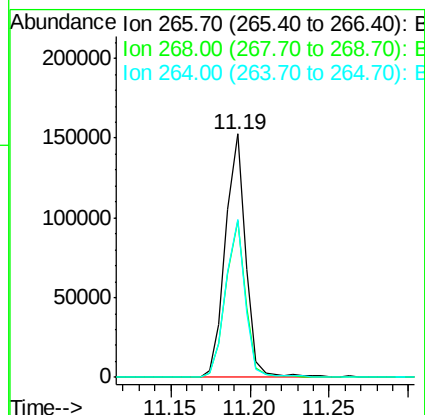
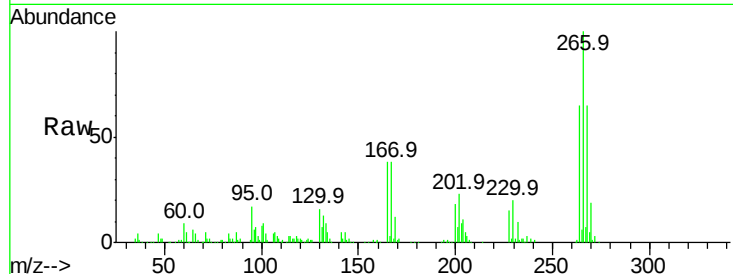




#69
 Pentachlorophenol
 Concen: 53.474 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

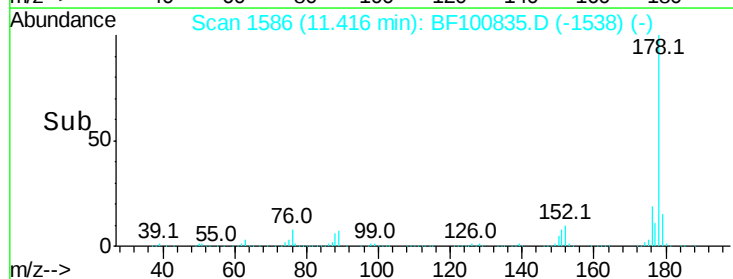
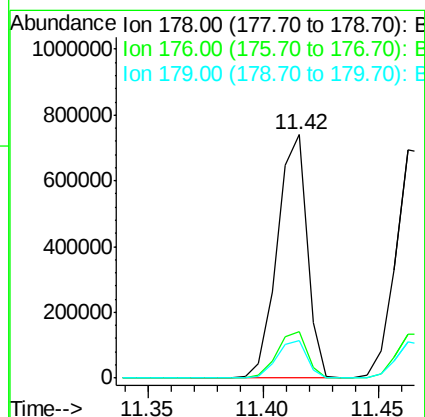
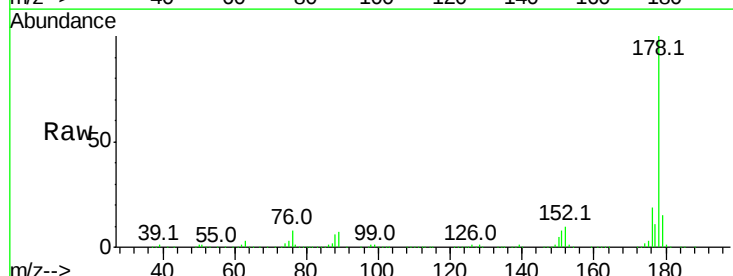
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	64.7	49.5	74.3



#70
 Phenanthrene
 Concen: 39.901 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.3	13.0	19.6

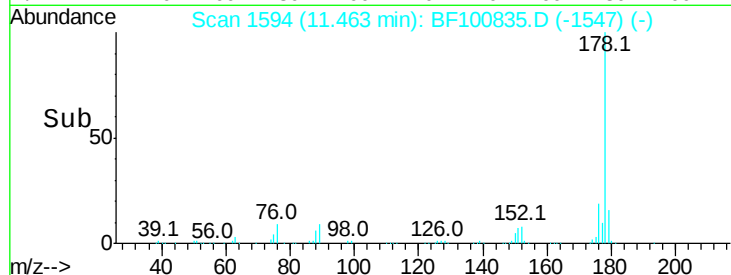
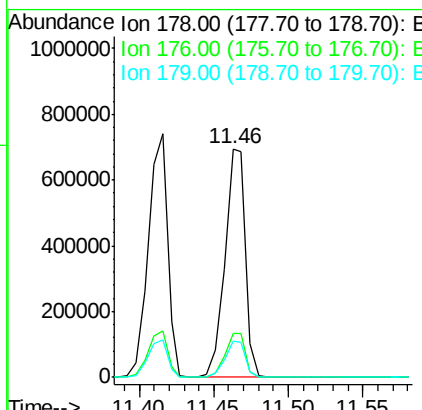
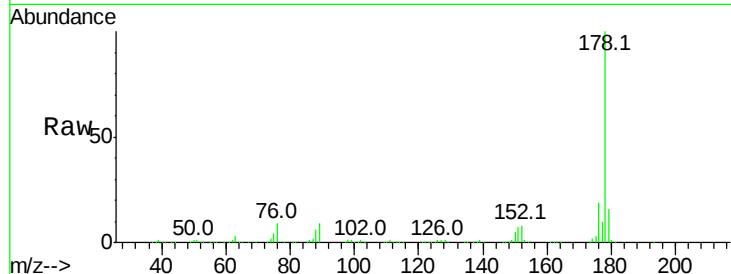




#71
 Anthracene
 Concen: 40.129 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

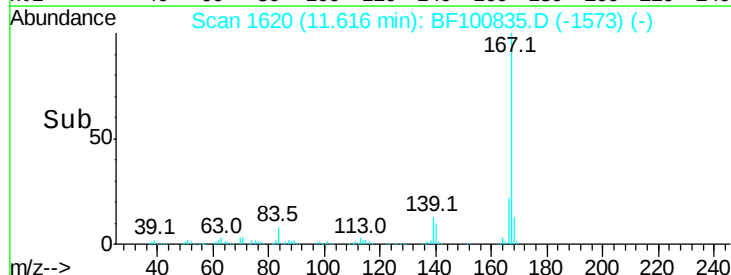
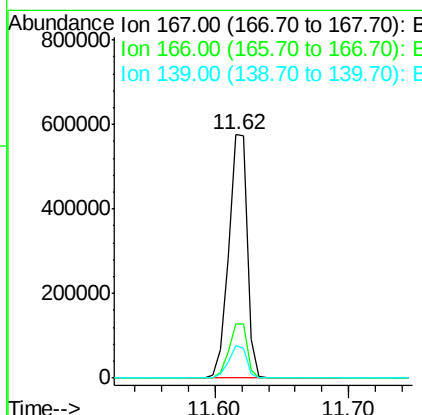
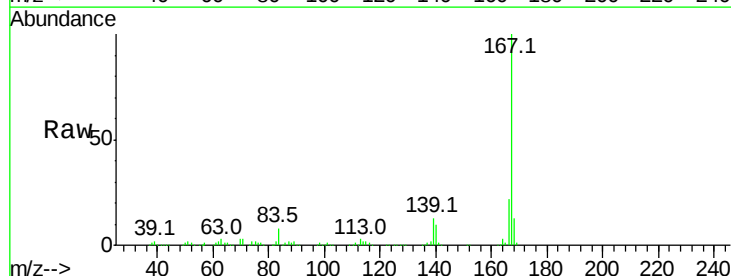
Instrument :
 BNA_F
 ClientSampled :

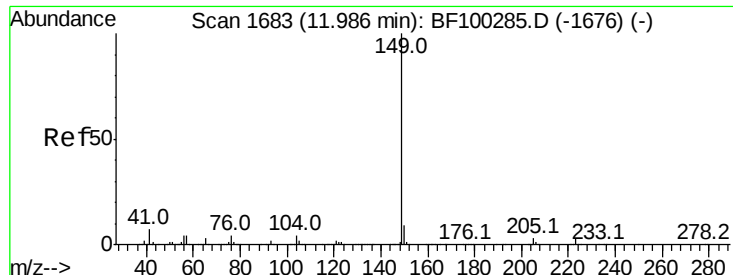
Tot Ion:178 Resp: 675383
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 36.632 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion:167 Resp: 568866
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.456 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

Instrument :

BNA_F

ClientSampleId :

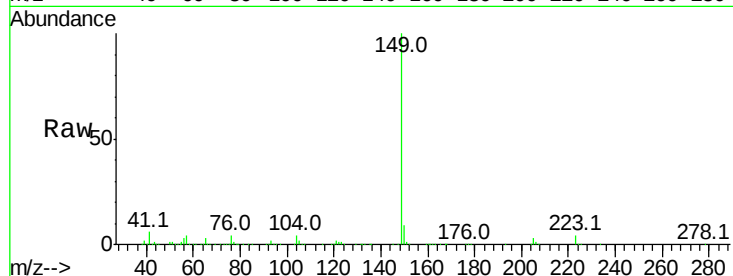
Tot Ion:149 Resp: 753374

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

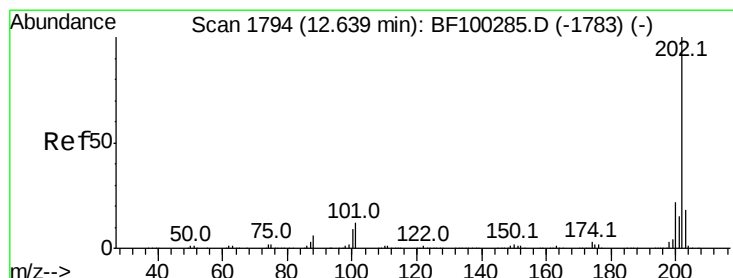
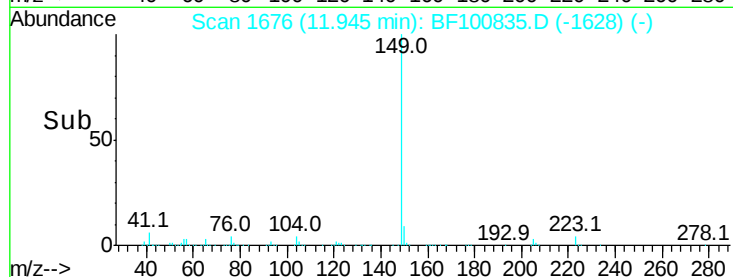
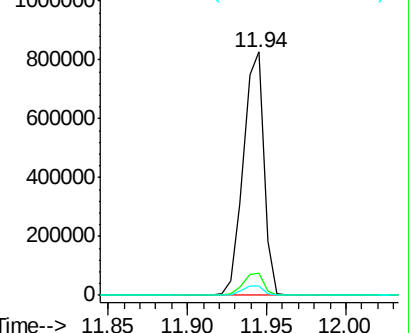
104 3.8 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.036 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

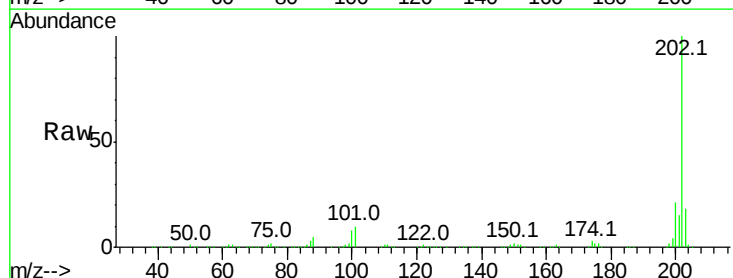
Tgt Ion:202 Resp: 651124

Ion Ratio Lower Upper

202 100

101 10.1 0.0 34.1

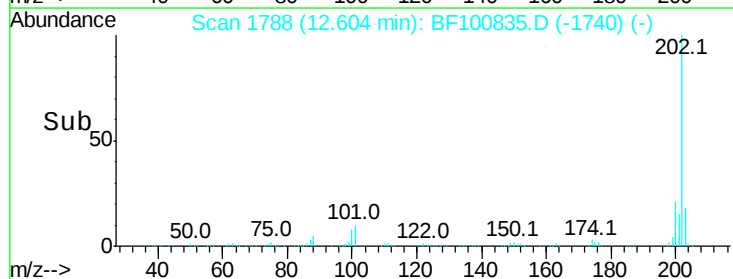
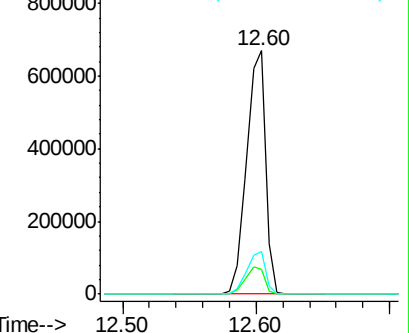
203 17.6 0.0 38.1

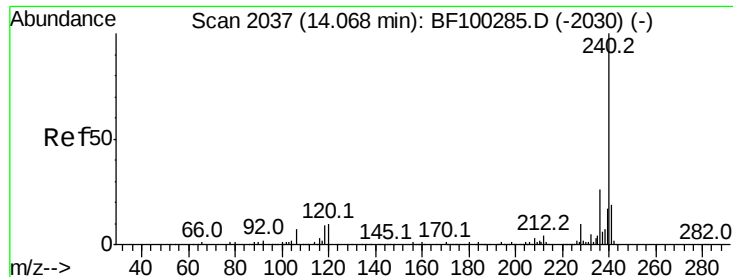


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

Instrument :

BNA_F

ClientSampleId :

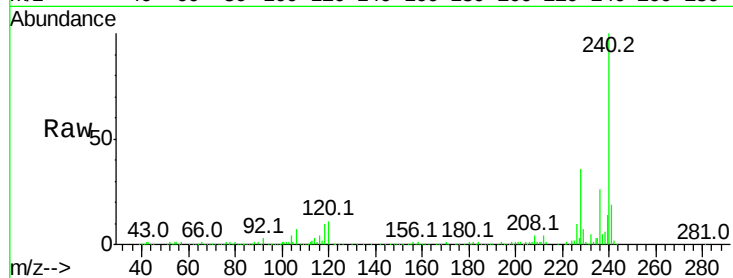
Tot Ion:240 Resp: 180425

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

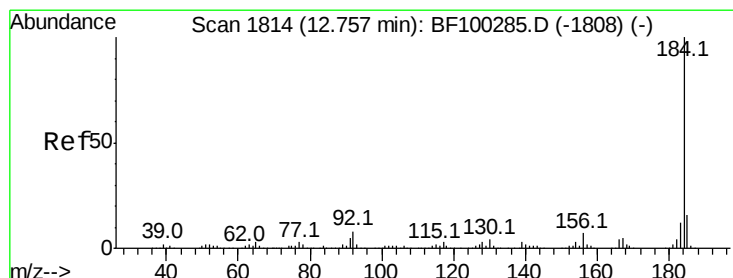
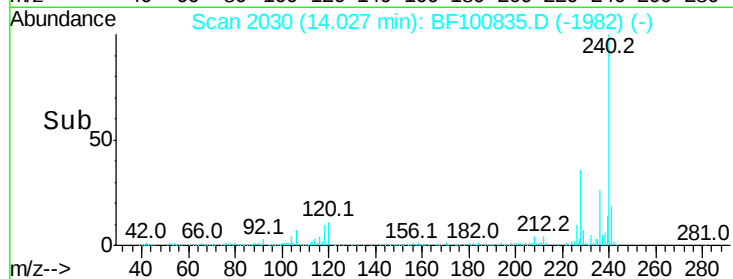
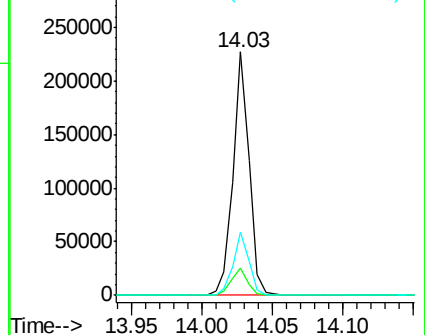
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.789 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.02 min

Lab File: BF100835.D

Acq: 22 Nov 2017 20:48

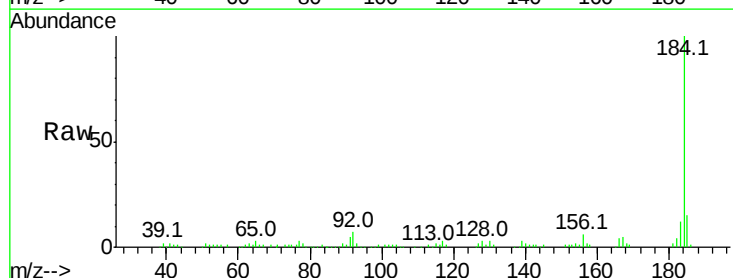
Tgt Ion:184 Resp: 121309

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

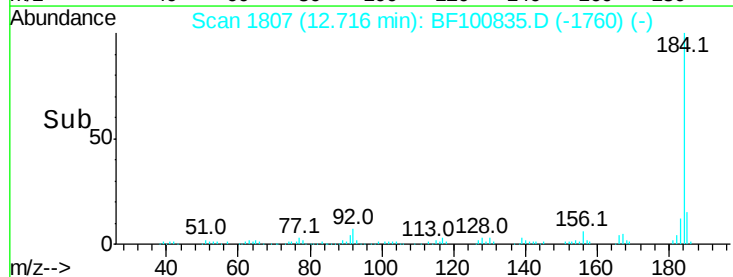
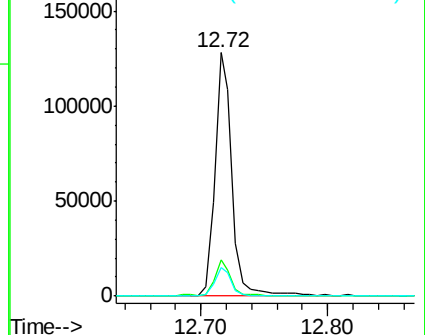
183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

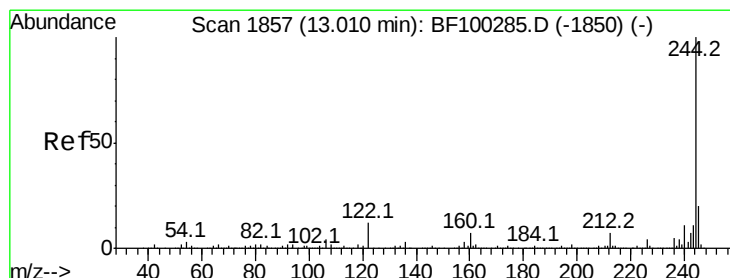
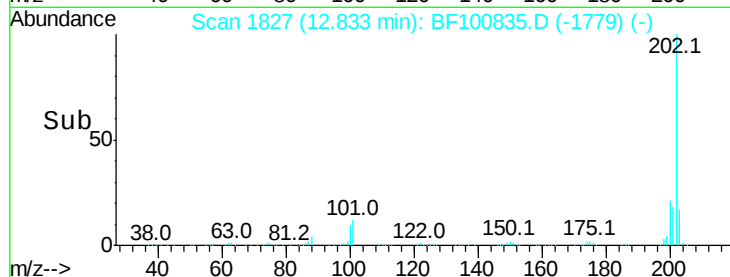
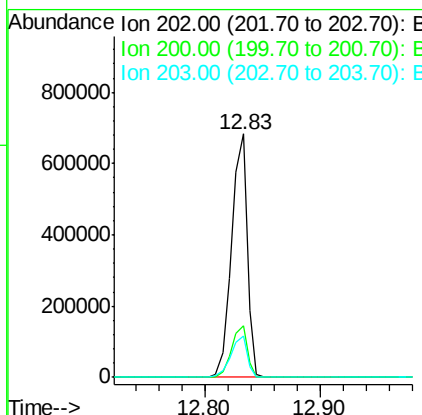
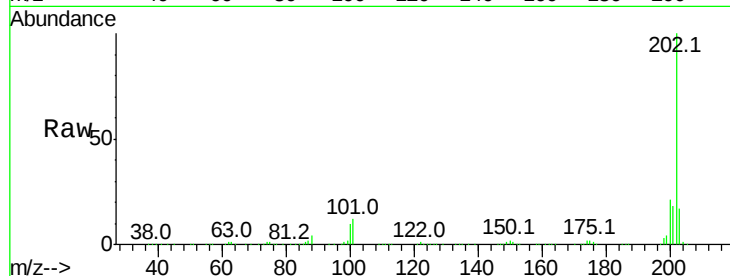




#77
Pvrene
Concen: 50.002 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

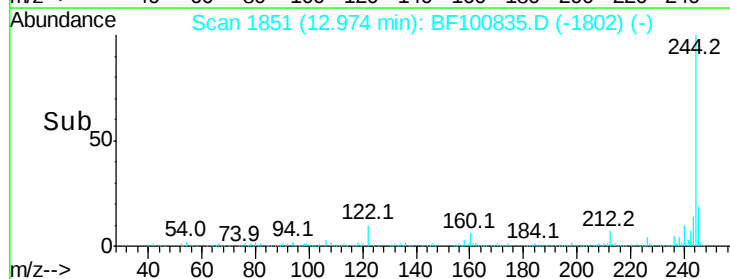
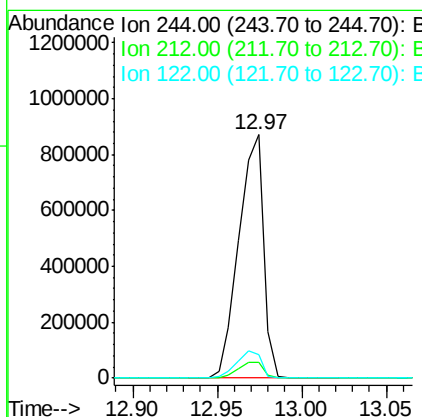
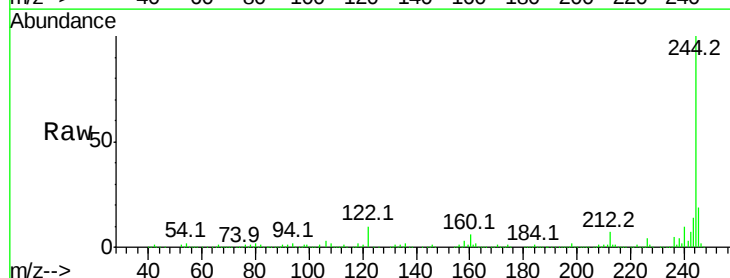
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.2	14.3	21.5



#78
Terphenyl-d14
Concen: 113.721 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	9.8	11.0	16.4#

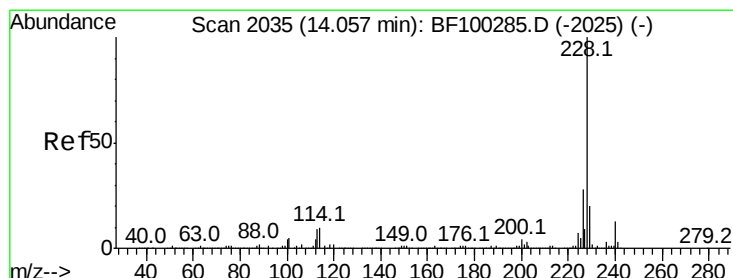
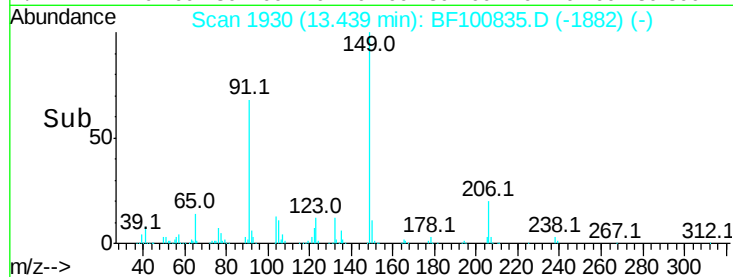
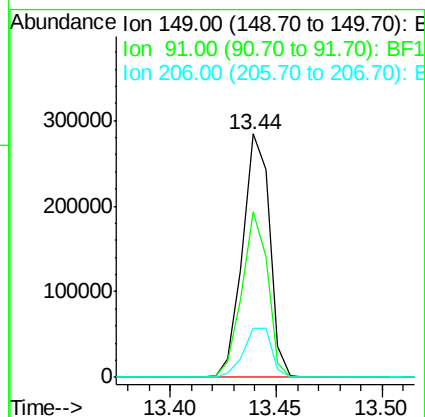
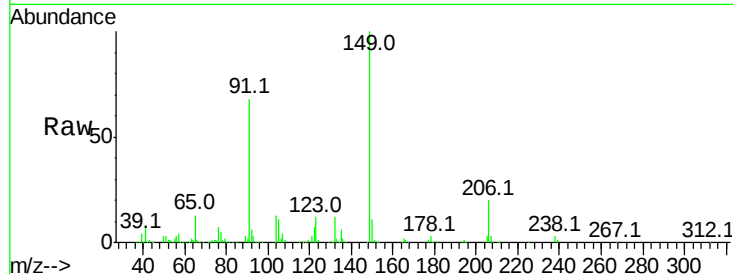




#79
Butylbenzylphthalate
Concen: 47.989 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

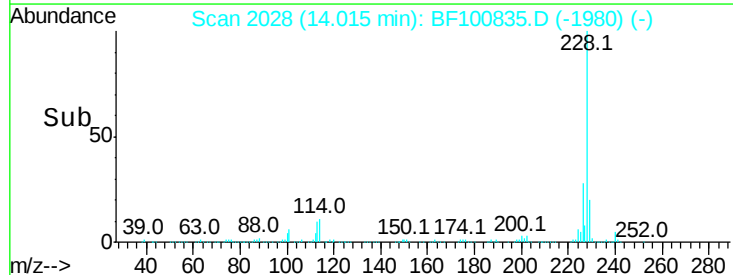
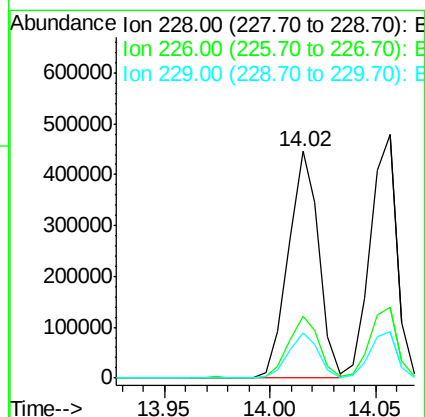
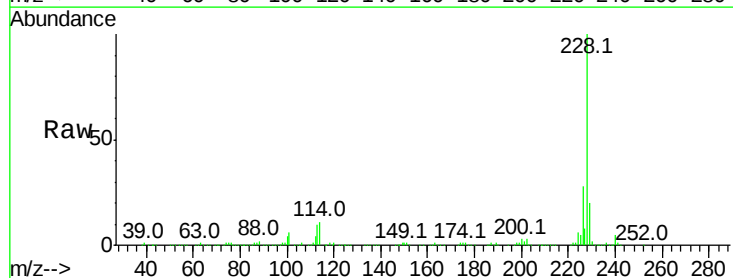
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 251705
Ion Ratio Lower Upper
149 100
91 68.0 56.8 85.2
206 19.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.022 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion:228 Resp: 445710
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.0 15.8 23.6

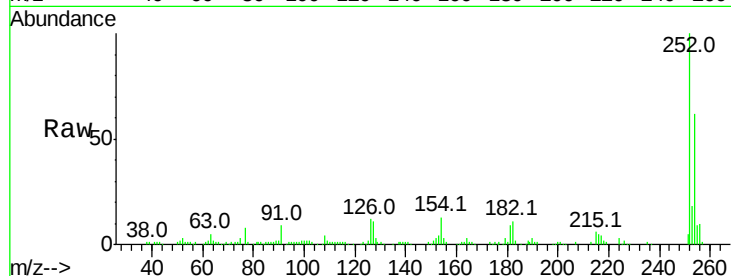




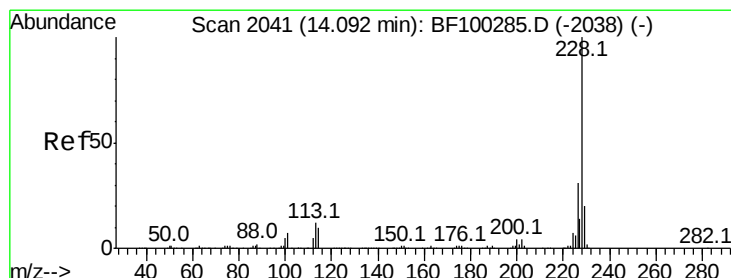
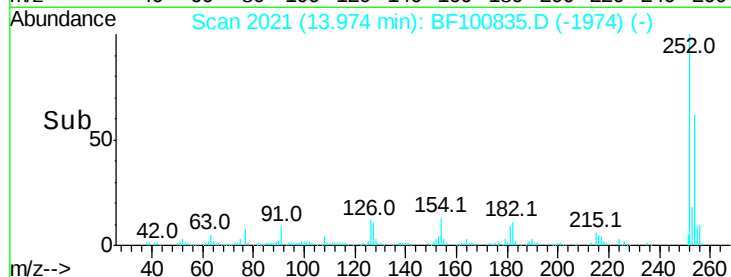
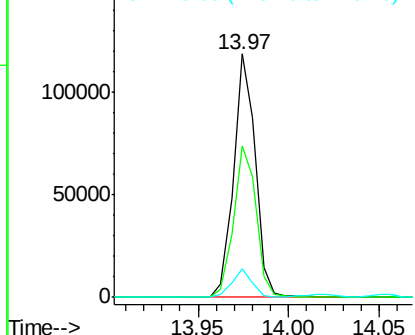
#81
 3,3'-Dichlorobenzidine
 Concen: 25.481 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.4	75.6
126	11.8	11.3	16.9

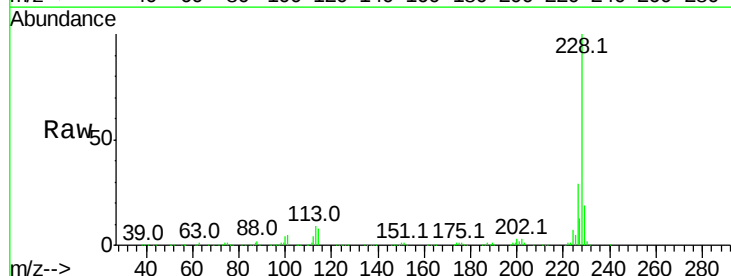


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

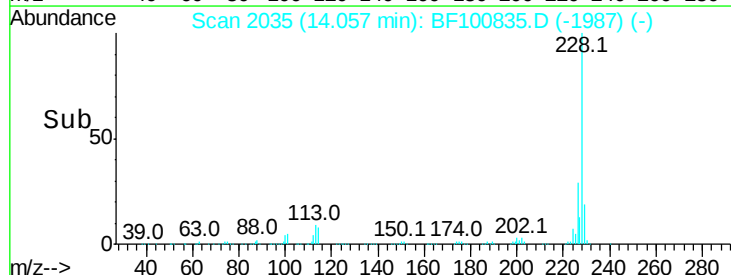
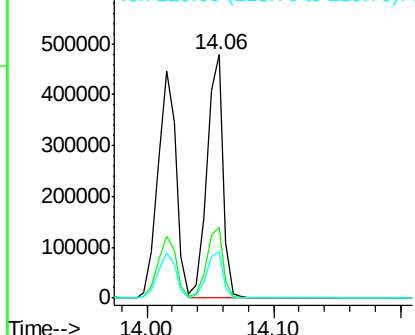


#82
 Chrysene
 Concen: 40.016 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.0	37.6
229	19.2	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

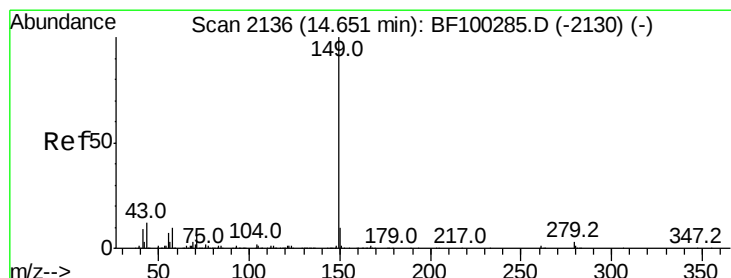
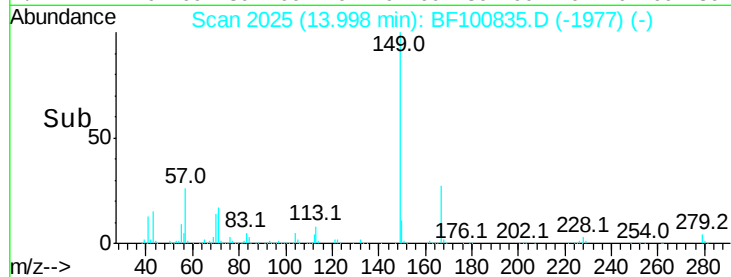
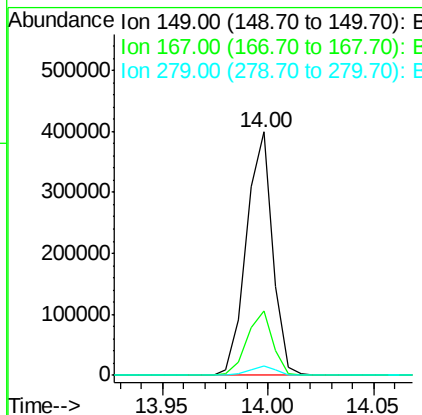
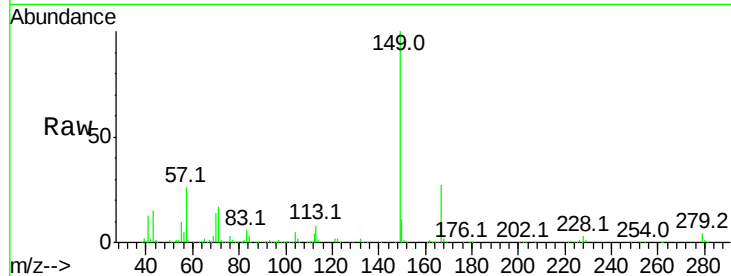




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.813 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

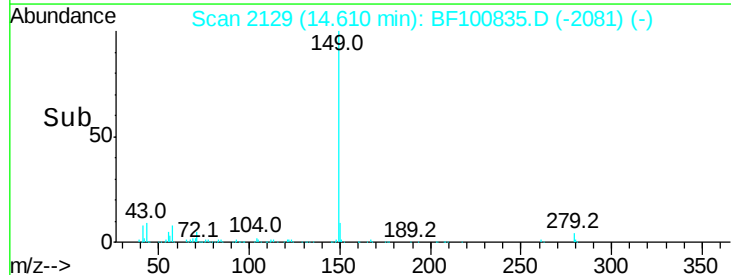
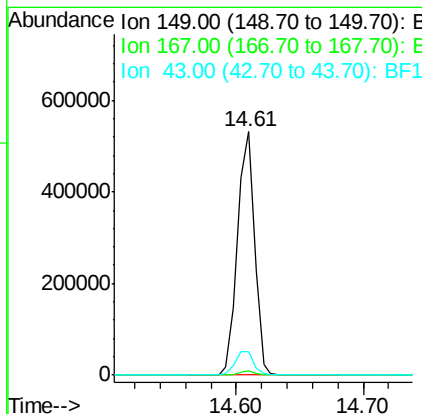
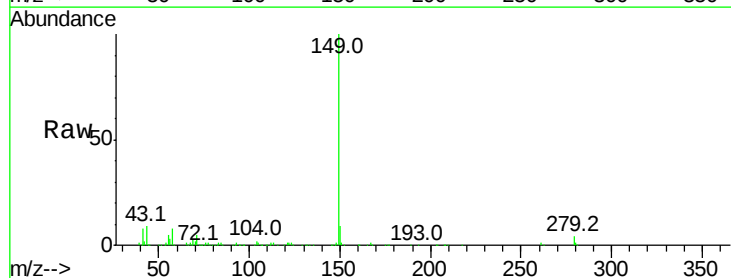
Instrument :
 BNA_F
 ClientSampleId :

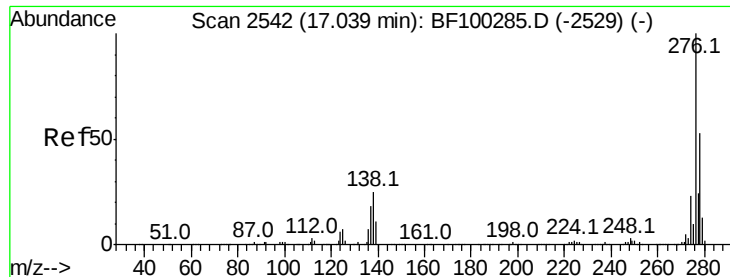
Tot Ion:149 Resp: 343636
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 41.330 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion:149 Resp: 489810
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.9 8.4 12.6

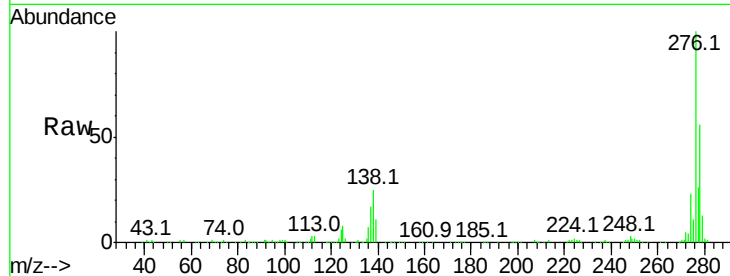




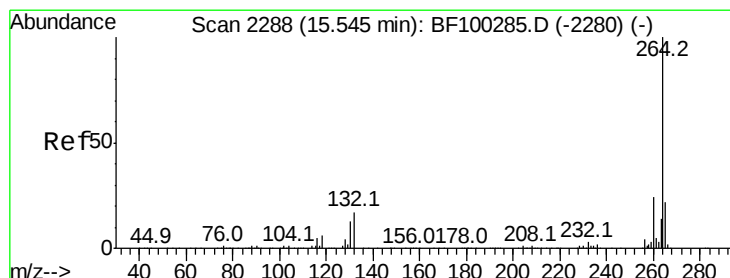
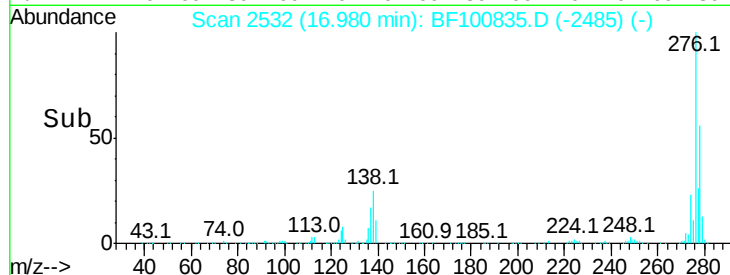
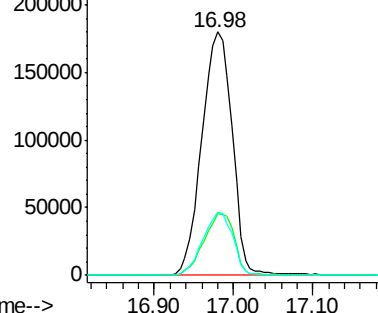
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.187 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	25.0	37.6
277	25.5	20.1	30.1

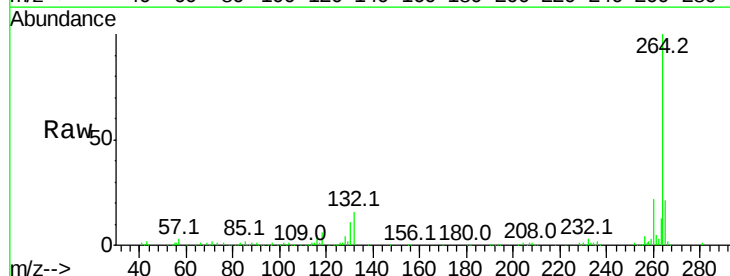


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

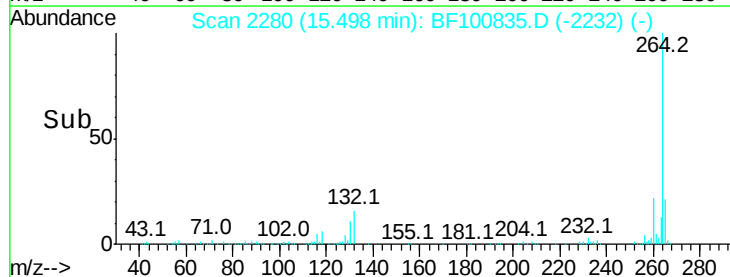
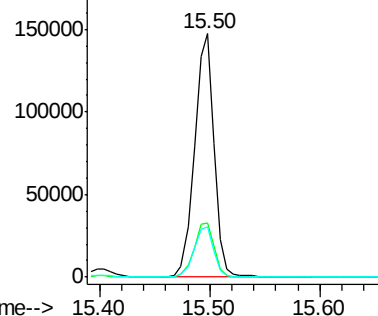


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	20.5	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

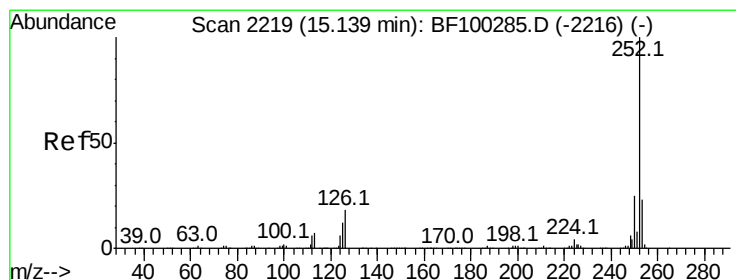
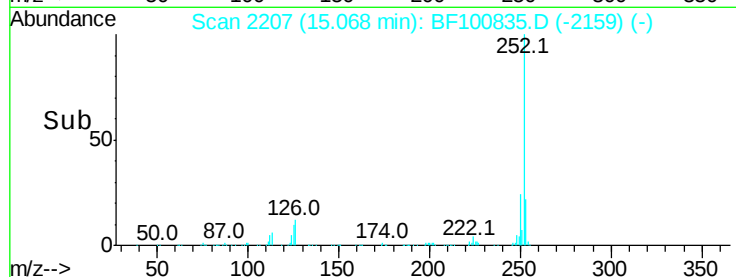
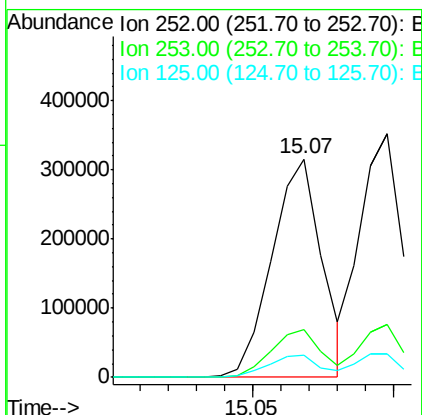
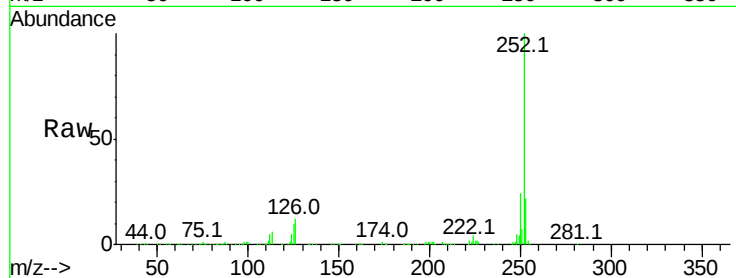




#87
Benzo(b)fluoranthene
Concen: 36.025 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

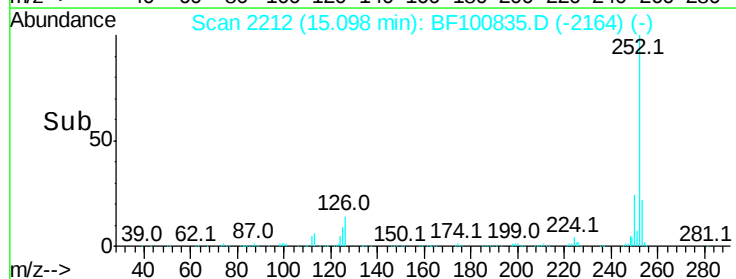
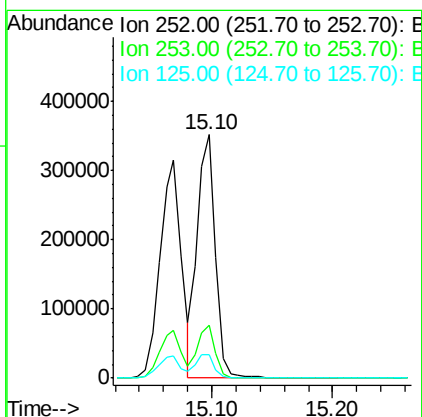
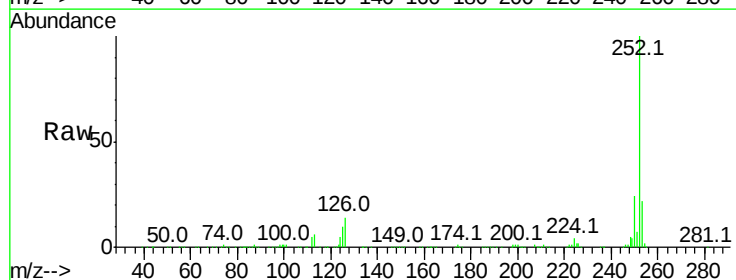
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.0	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 36.239 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.6	10.2	15.2#

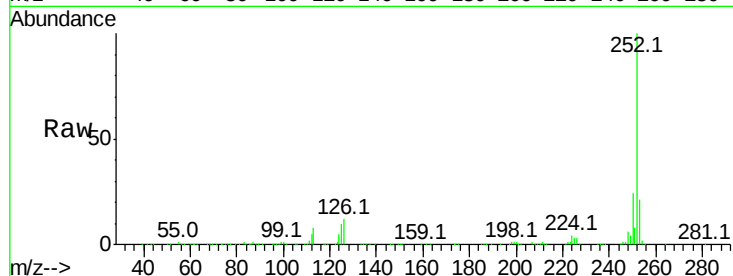




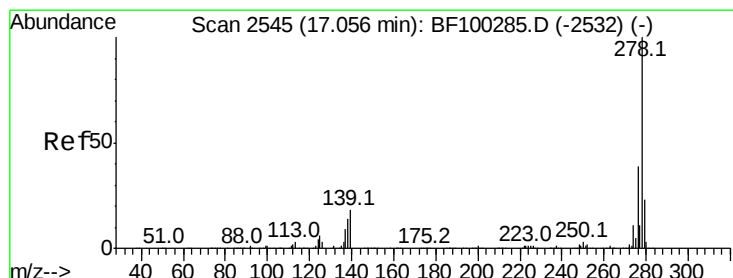
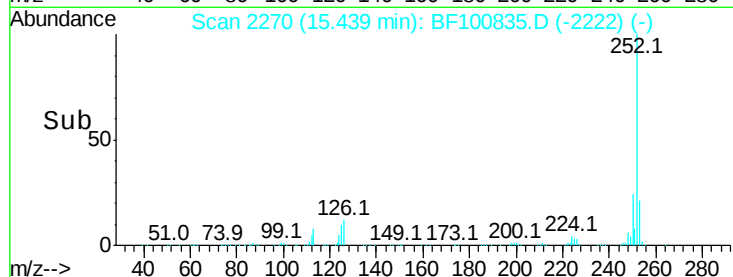
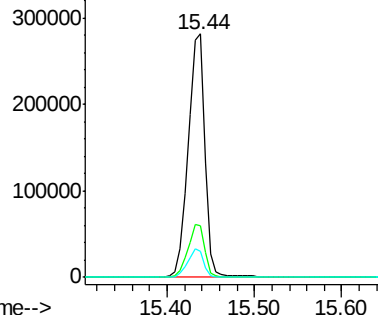
#89
Benzo(a)pyrene
Concen: 39.656 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 377763
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.4 9.8 14.6

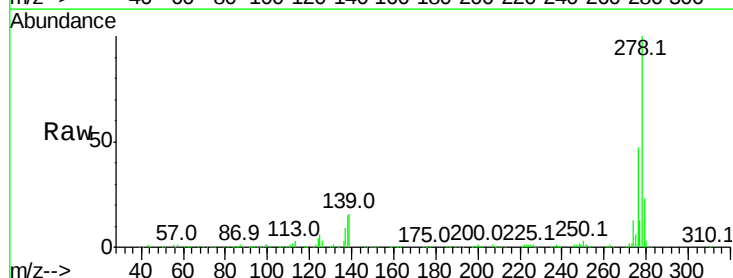


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

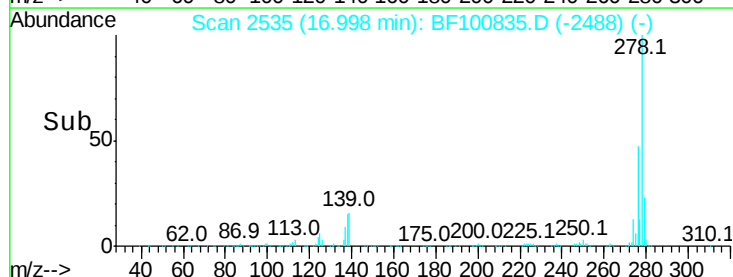
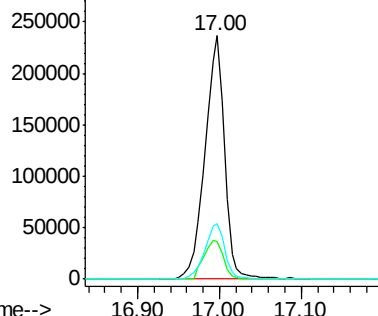


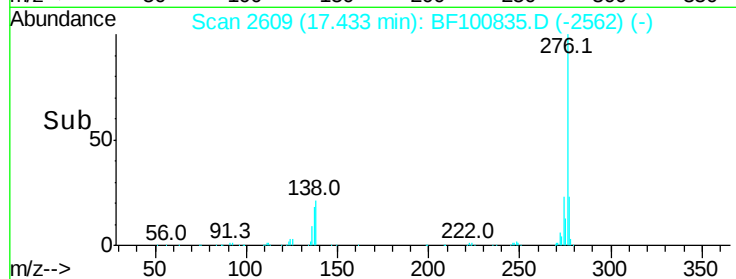
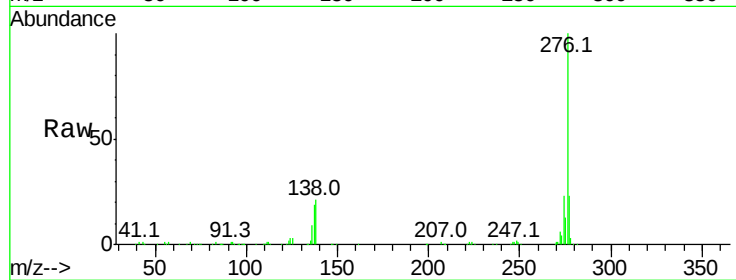
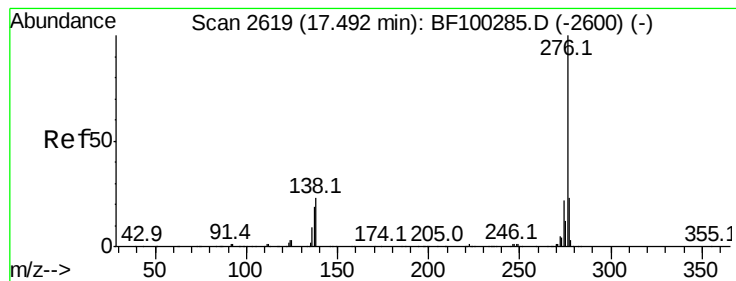
#90
Dibenzo(a,h)anthracene
Concen: 50.873 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF100835.D
Acq: 22 Nov 2017 20:48

Tgt Ion:278 Resp: 396320
Ion Ratio Lower Upper
278 100
139 15.5 15.9 23.9#
279 22.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 55.130 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.02 min
 Lab File: BF100835.D
 Acq: 22 Nov 2017 20:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	21.3	21.8	32.8

