

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100383.D
 Acq On : 10 Nov 2017 11:45
 Operator : SJ/JU
 Sample : PB104036BSD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 15:45:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	159520	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	655286	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	316717	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	628201	20.00	ng	0.00
75) Chrysene-d12	14.07	240	486987	20.00	ng	0.00
86) Perylene-d12	15.54	264	386795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	684886	68.82	ng	0.00
7) Phenol-d6	6.52	99	848580	69.15	ng	0.00
23) Nitrobenzene-d5	7.46	82	762867	76.97	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	243829	75.55	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1436013	69.04	ng	0.00
78) Terphenyl-d14	13.01	244	1504173	70.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	142606	29.405	ng	96
3) Pyridine	3.55	79	399512	30.195	ng	94
4) n-Nitrosodimethylamine	3.50	42	202657	31.547	ng	96
6) Aniline	6.56	93	171772	9.908	ng	99
8) 2-Chlorophenol	6.69	128	373693	35.496	ng	98
9) Benzaldehyde	6.45	77	223828	25.541	ng	99
10) Phenol	6.54	94	455182	35.334	ng	96
11) bis(2-Chloroethyl)ether	6.63	93	357317	33.022	ng	93
12) 1,3-Dichlorobenzene	6.84	146	402353	33.149	ng	97
13) 1,4-Dichlorobenzene	6.92	146	404328	32.913	ng	97
14) 1,2-Dichlorobenzene	7.07	146	378341	33.310	ng	97
15) Benzyl Alcohol	7.04	79	334465	34.923	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	652040	37.676	ng	97
17) 2-Methylphenol	7.15	107	320652	35.642	ng	99
18) Hexachloroethane	7.42	117	139986	34.561	ng	95
19) n-Nitroso-di-n-propylamine	7.31	70	261353	30.710	ng	93
20) 3+4-Methylphenols	7.30	107	390519	34.303	ng	# 88
22) Acetophenone	7.31	105	494402	30.941	ng	# 96
24) Nitrobenzene	7.48	77	395598	38.779	ng	98
25) Isophorone	7.72	82	727992	34.952	ng	100
26) 2-Nitrophenol	7.80	139	206820	43.774	ng	96
27) 2,4-Dimethylphenol	7.83	122	362519	38.826	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	457199	33.558	ng	99
29) 2,4-Dichlorophenol	8.03	162	327394	36.730	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	324900	33.697	ng	97
31) Naphthalene	8.20	128	1055725	33.449	ng	100
32) Benzoic acid	7.95	122	251889	37.723	ng	97
33) 4-Chloroaniline	8.25	127	63023	4.797	ng	97
34) Hexachlorobutadiene	8.32	225	187874	32.772	ng	100
35) Caprolactam	8.63	113	80271	26.242	ng	97
36) 4-Chloro-3-methylphenol	8.73	107	350492	36.612	ng	99
37) 2-Methylnaphthalene	8.90	142	733848	35.022	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	319280	30.396	ng	99
40) Hexachlorocyclopentadiene	9.05	237	396782	80.261	ng	97

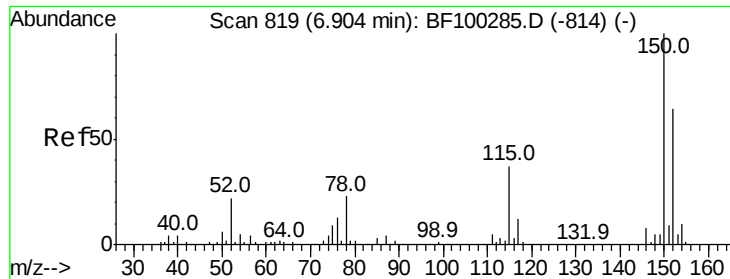
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100383.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	247102	37.118	ng	98
43) 2,4,5-Trichlorophenol	9.21	196	256563	37.197	ng	93
45) 1,1'-Biphenyl	9.36	154	870211	31.768	ng	98
46) 2-Chloronaphthalene	9.39	162	680341	34.235	ng	97
47) 2-Nitroaniline	9.48	65	227557	39.289	ng	95
48) Acenaphthylene	9.80	152	1077858	32.728	ng	99
49) Dimethylphthalate	9.66	163	819729	33.899	ng	99
50) 2,6-Dinitrotoluene	9.72	165	188106	39.298	ng	95
51) Acenaphthene	9.97	154	727507	36.322	ng	99
52) 3-Nitroaniline	9.89	138	70106	12.403	ng	94
53) 2,4-Dinitrophenol	9.99	184	188876	86.541	ng	# 20
54) Dibenzofuran	10.15	168	959078	34.164	ng	99
55) 4-Nitrophenol	10.05	139	332778	72.507	ng	95
56) 2,4-Dinitrotoluene	10.13	165	257216	42.596	ng	85
57) Fluorene	10.49	166	714213	34.730	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	217891	38.545	ng	# 88
59) Diethylphthalate	10.36	149	814111	33.642	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	347654	34.461	ng	92
61) 4-Nitroaniline	10.50	138	192081	35.839	ng	95
62) Azobenzene	10.64	77	778918	34.175	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	123682	40.601	ng	91
65) n-Nitrosodiphenylamine	10.60	169	701131	32.098	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	229075	34.017	ng	91
67) Hexachlorobenzene	11.03	284	239349	33.983	ng	92
68) Atrazine	11.12	200	228008	34.484	ng	98
69) Pentachlorophenol	11.23	266	291838	57.785	ng	97
70) Phenanthrene	11.45	178	1099418	33.240	ng	99
71) Anthracene	11.50	178	1136965	33.882	ng	99
72) Carbazole	11.66	167	1015178	32.787	ng	99
73) Di-n-butylphthalate	11.98	149	1271651	35.095	ng	99
74) Fluoranthene	12.64	202	1190919	33.974	ng	98
76) Benzidine	12.76	184	269748	13.831	ng	97
77) Pyrene	12.87	202	1226521	35.332	ng	100
79) Butylbenzylphthalate	13.48	149	544136	38.436	ng	99
80) Benzo(a)anthracene	14.06	228	1021957	34.848	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	194260	18.488	ng	# 96
82) Chrysene	14.09	228	964866	33.976	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	721005	38.722	ng	100
84) Di-n-octyl phthalate	14.65	149	1125078	35.172	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	738728	32.160	ng	96
87) Benzo(b)fluoranthene	15.11	252	840890	36.695	ng	99
88) Benzo(k)fluoranthene	15.14	252	722478	33.368	ng	98
89) Benzo(a)pyrene	15.49	252	712731	35.083	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	615552	37.050	ng	99
91) Benzo(g,h,i)perylene	17.50	276	650936	40.024	ng	95

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

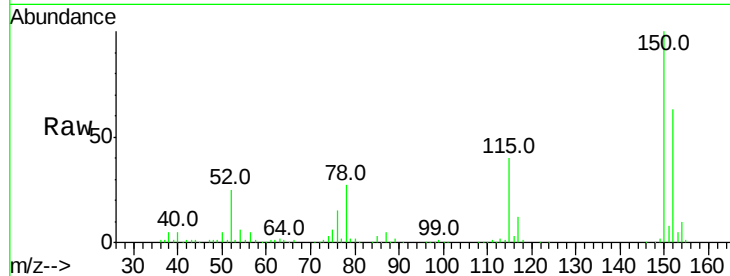


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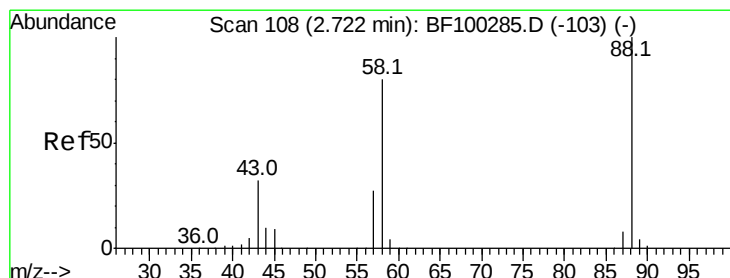
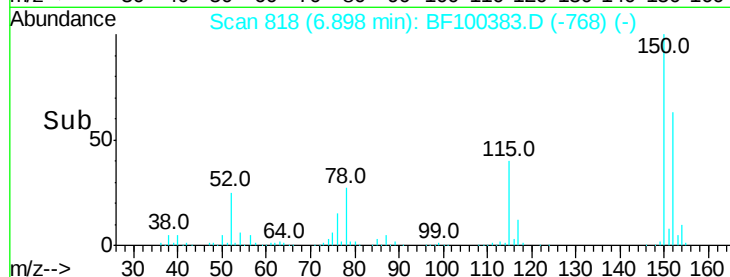
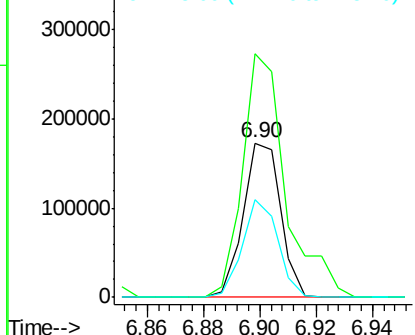
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 159520
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 63.5 50.1 75.1



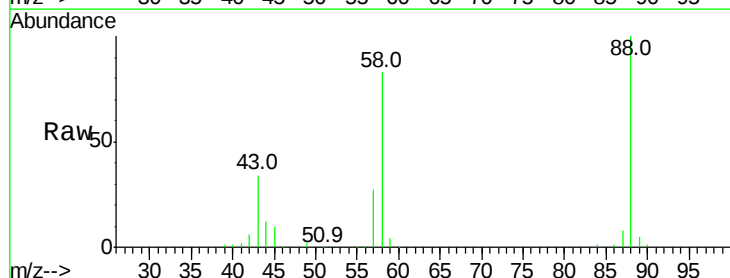
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



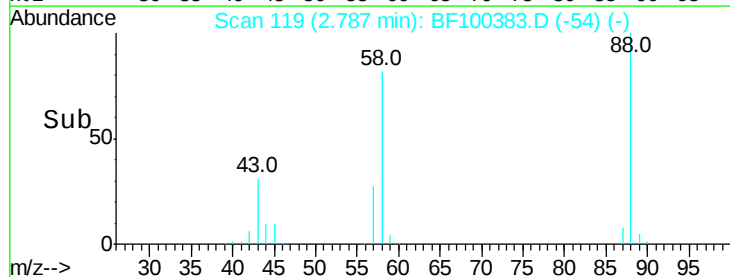
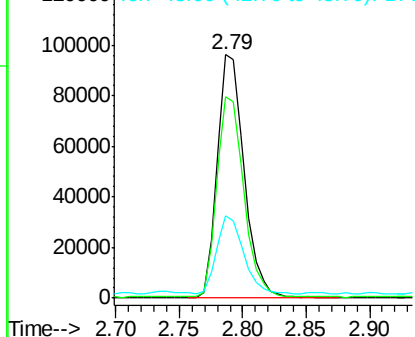
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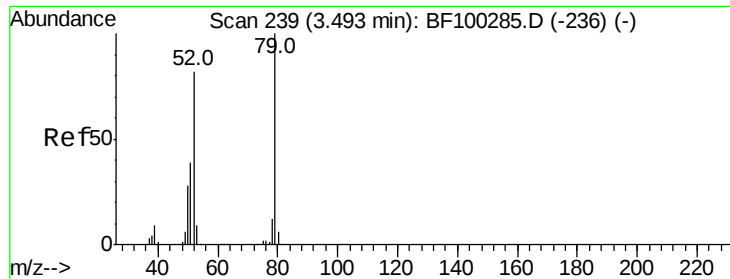
1,4-Dioxane
Concen: 29.405 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.08 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion: 88 Resp: 142606
Ion Ratio Lower Upper
88 100
58 82.6 62.6 93.8
43 31.4 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: 30.195 ng

RT: 3.55 min Scan# 249

Delta R.T. 0.07 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampleId :

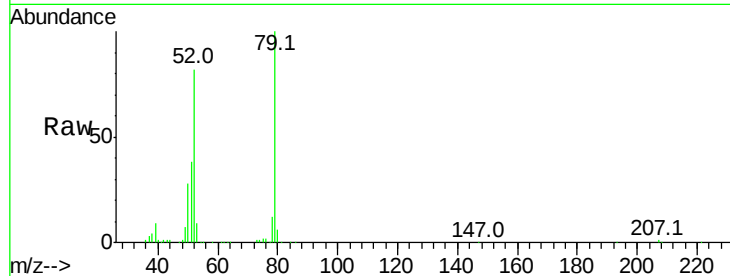
Tot Ion: 79 Resp: 399512

Ion Ratio Lower Upper

79 100

52 81.8 59.8 89.6

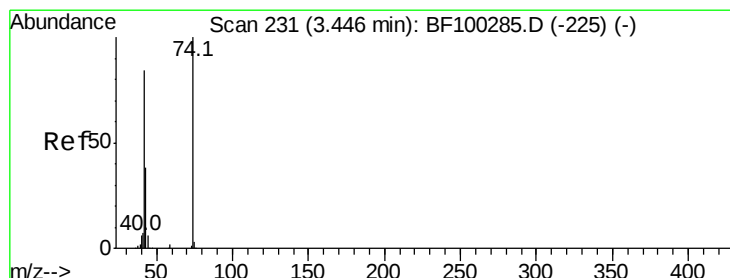
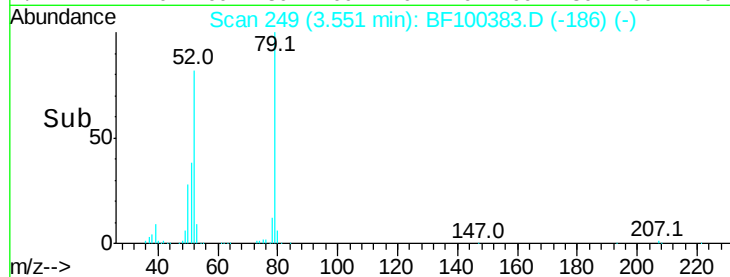
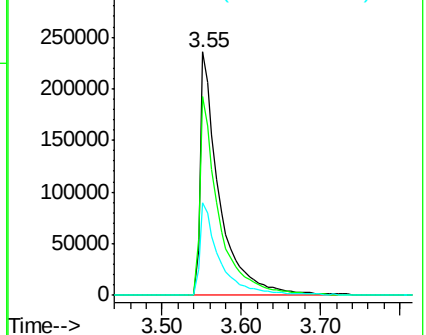
51 38.2 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 31.547 ng

RT: 3.50 min Scan# 241

Delta R.T. 0.06 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

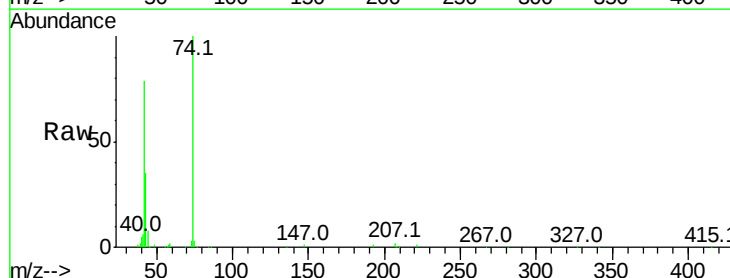
Tgt Ion: 42 Resp: 202657

Ion Ratio Lower Upper

42 100

74 126.1 104.9 157.3

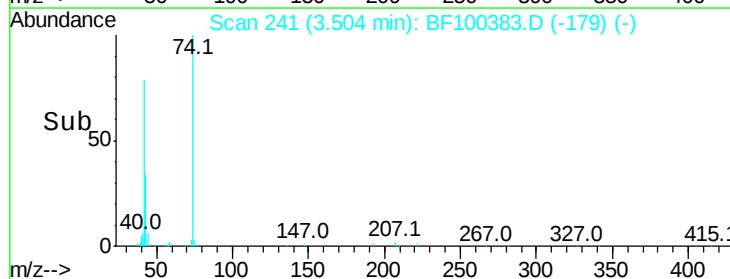
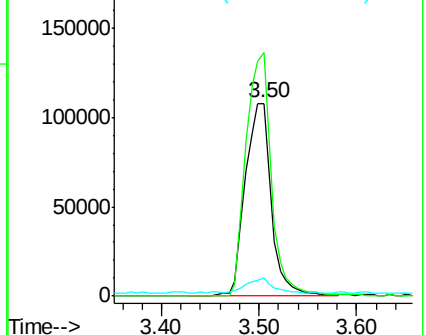
44 9.6 6.9 10.3

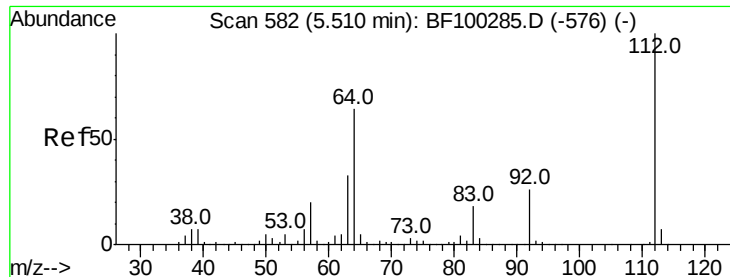


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 68.823 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampled :

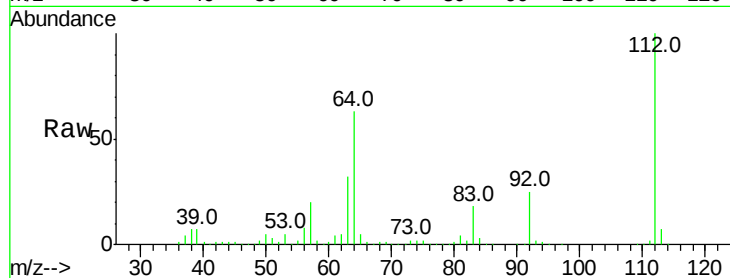
Tot Ion:112 Resp: 684886

Ion Ratio Lower Upper

112 100

64 63.0 47.9 71.9

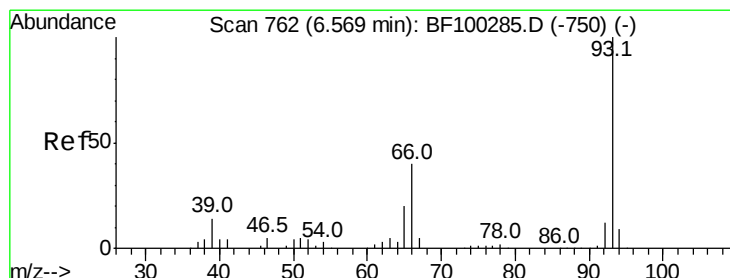
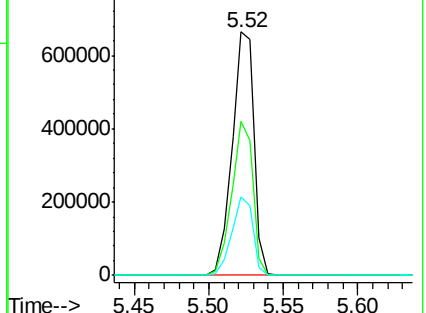
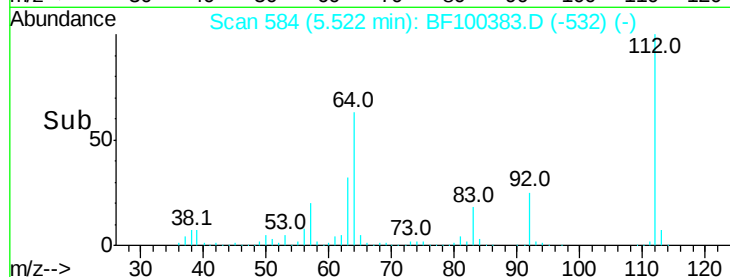
63 32.3 23.7 35.5



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: 9.908 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

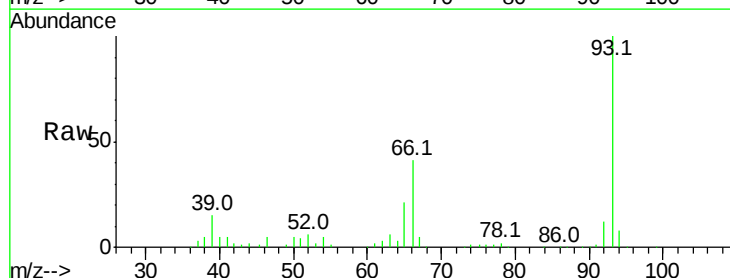
Tgt Ion: 93 Resp: 171772

Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

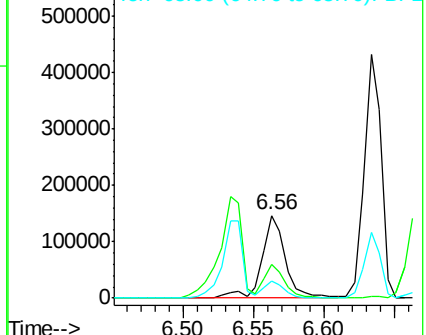
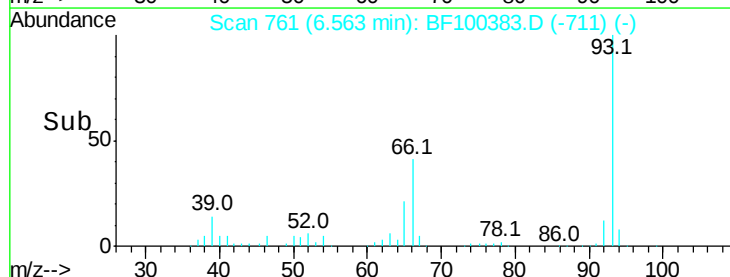
65 21.3 16.4 24.6



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: 69.151 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampleId :

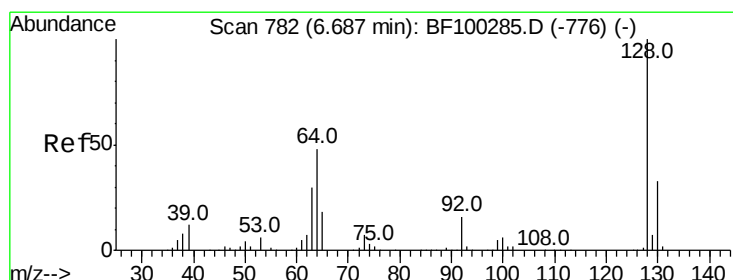
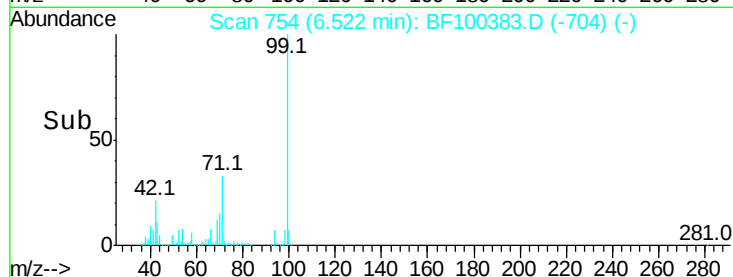
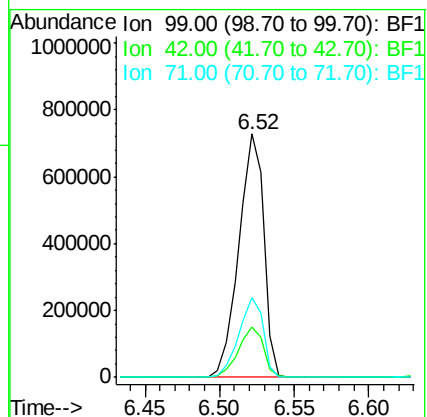
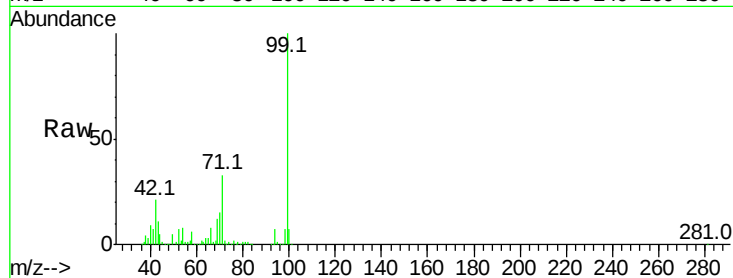
Tot Ion: 99 Resp: 848580

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 32.7 25.4 38.0



#8

2-Chlorophenol

Concen: 35.496 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

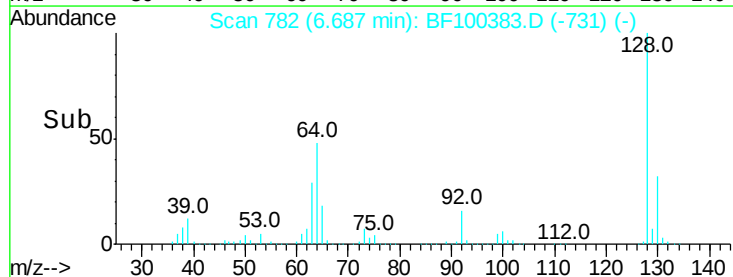
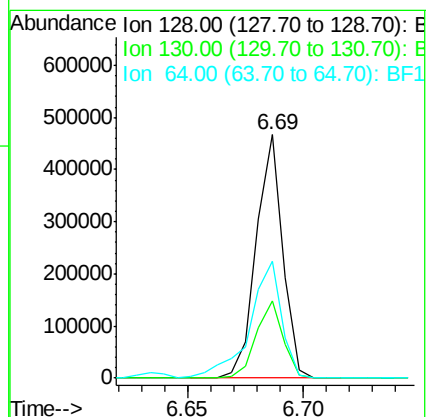
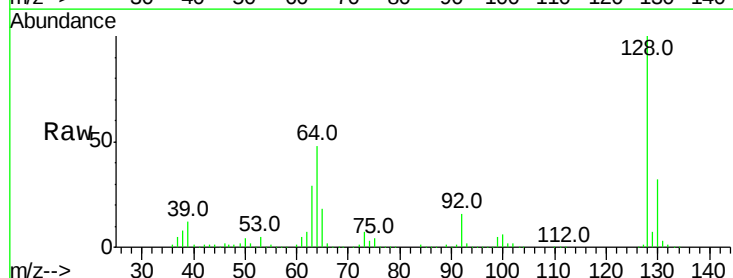
Tgt Ion: 128 Resp: 373693

Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

64 48.2 29.4 69.4

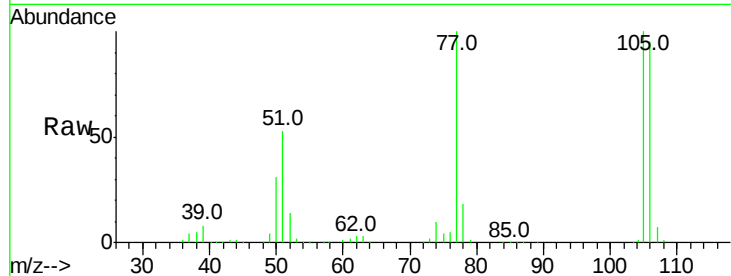




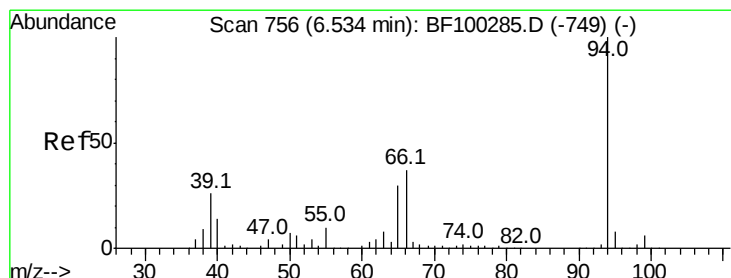
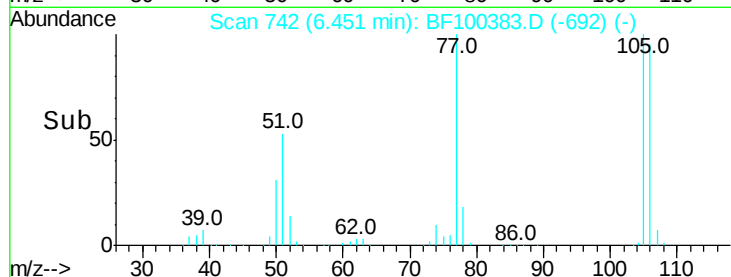
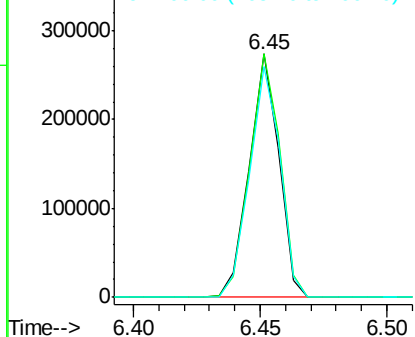
#9
Benzaldehyde
Concen: 25.541 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 223828
Ion Ratio Lower Upper
77 100
105 100.1 81.1 121.1
106 94.8 74.5 114.5

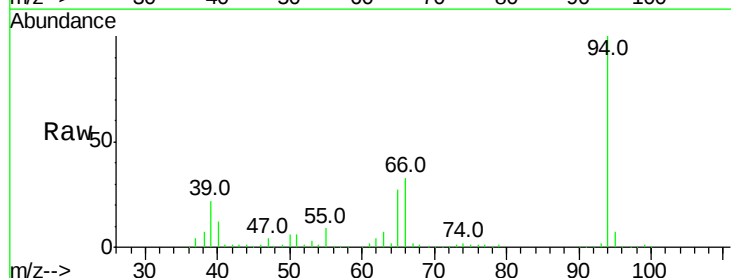


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

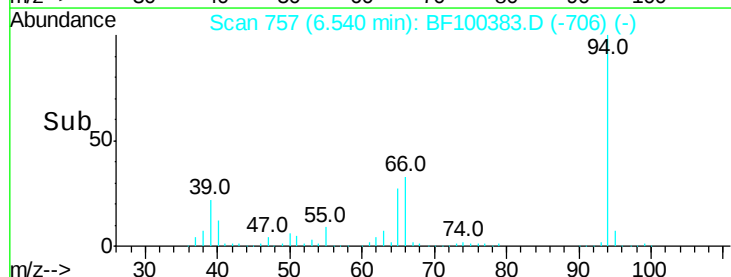
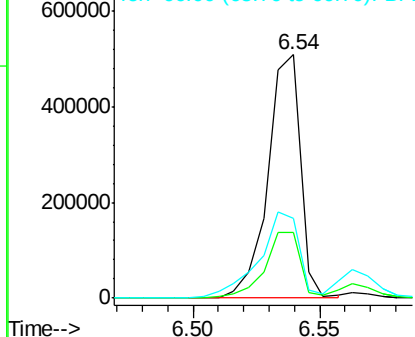


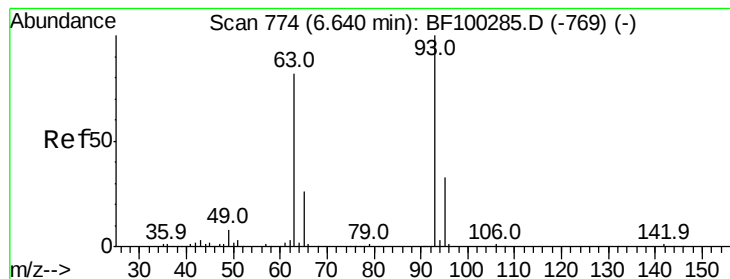
#10
Phenol
Concen: 35.334 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion: 94 Resp: 455182
Ion Ratio Lower Upper
94 100
65 26.7 7.9 47.9
66 33.0 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 33.022 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampled :

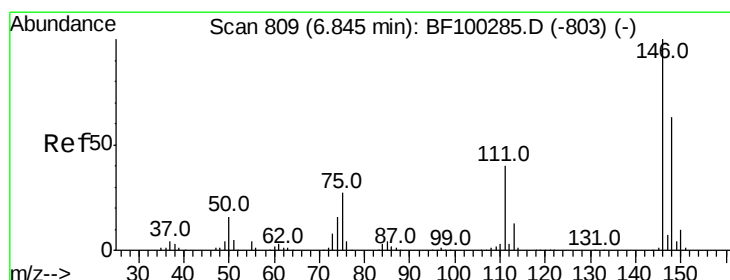
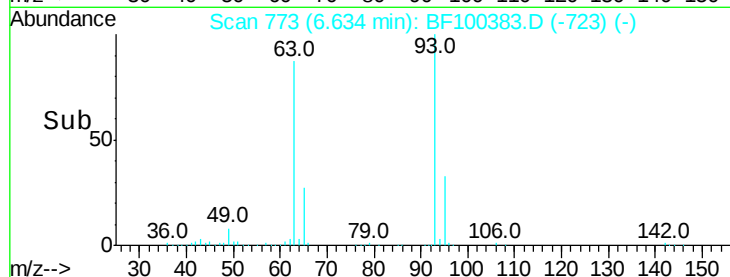
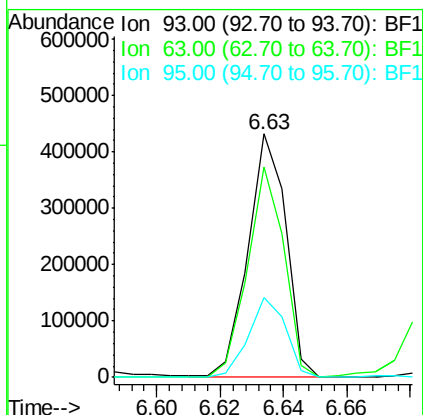
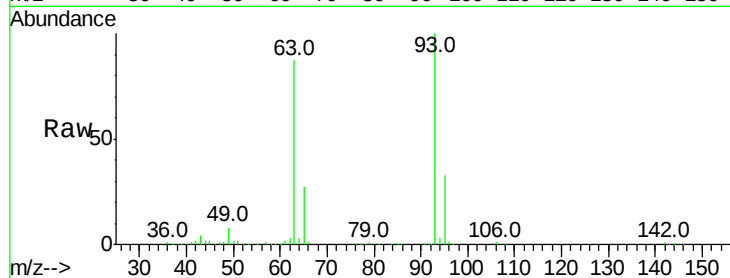
Tot Ion: 93 Resp: 357317

Ion Ratio Lower Upper

93 100

63 86.5 58.6 98.6

95 32.7 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 33.149 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

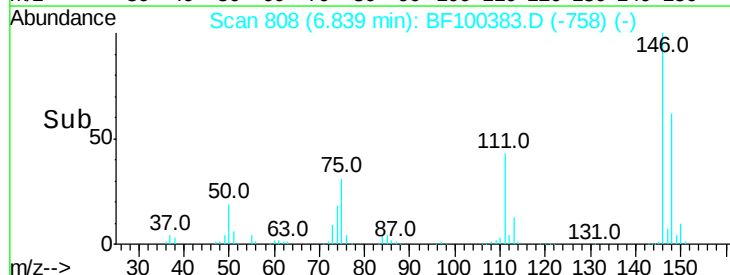
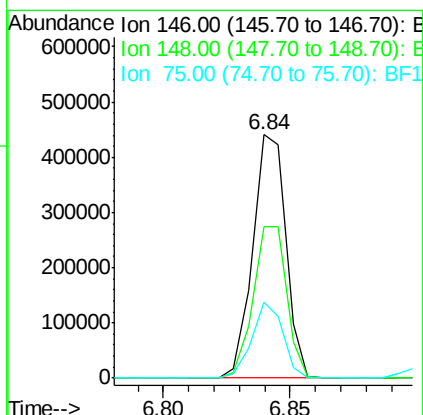
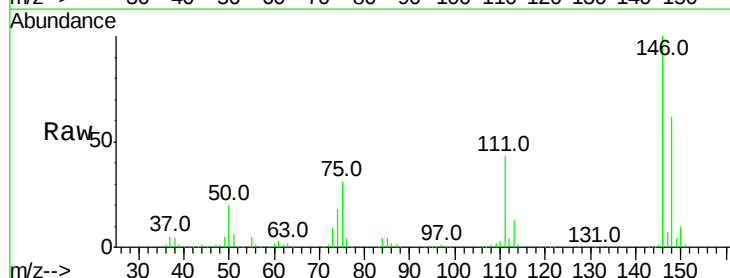
Tgt Ion: 146 Resp: 402353

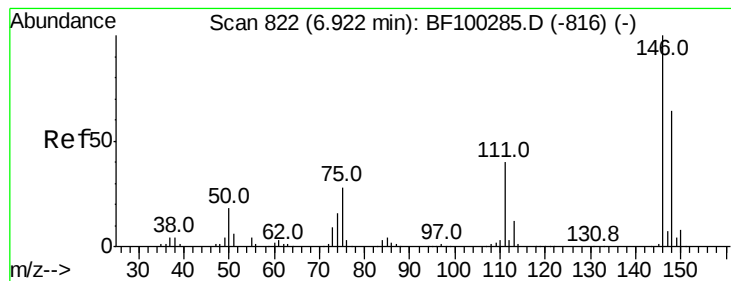
Ion Ratio Lower Upper

146 100

148 62.2 51.8 77.8

75 31.2 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 32.913 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampled :

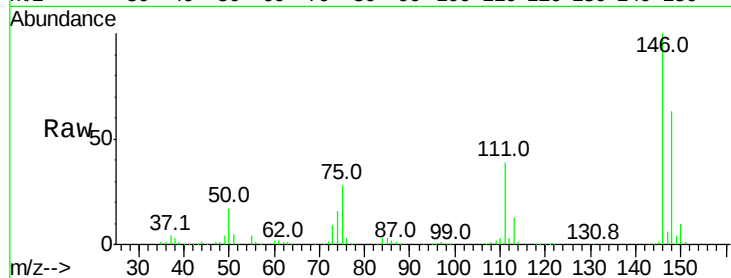
Tot Ion:146 Resp: 404328

Ion Ratio Lower Upper

146 100

148 62.7 50.8 76.2

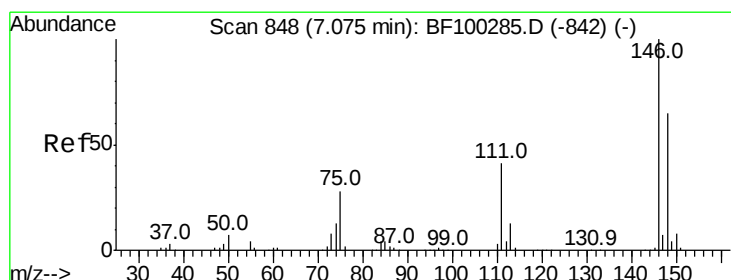
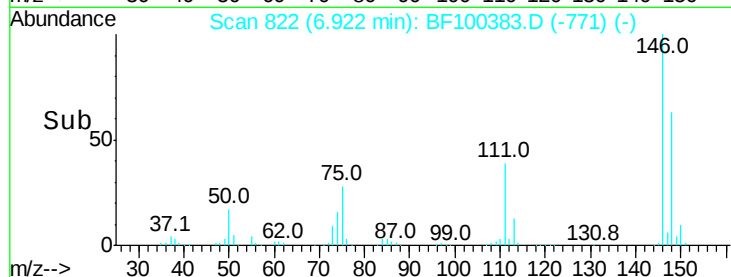
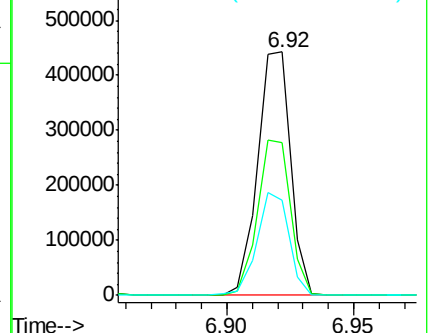
111 39.2 34.2 51.2



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: 33.310 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

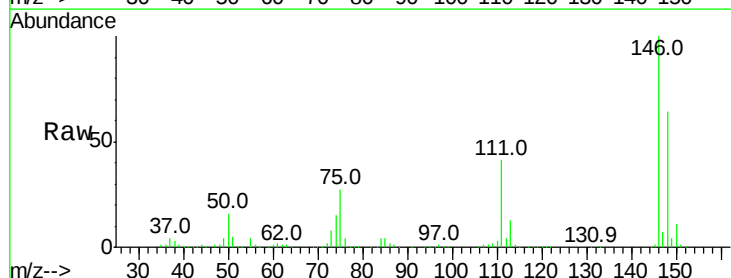
Tgt Ion:146 Resp: 378341

Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

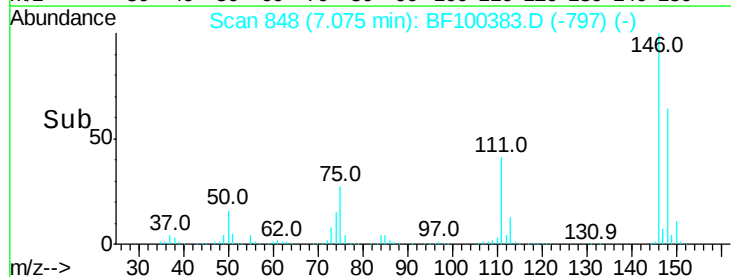
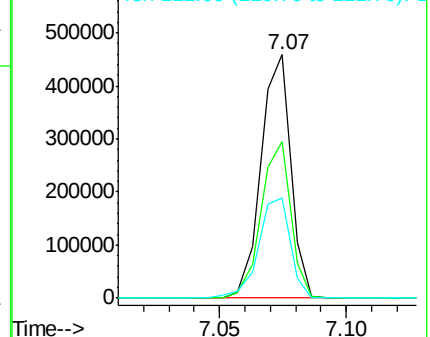
111 41.4 36.0 54.0

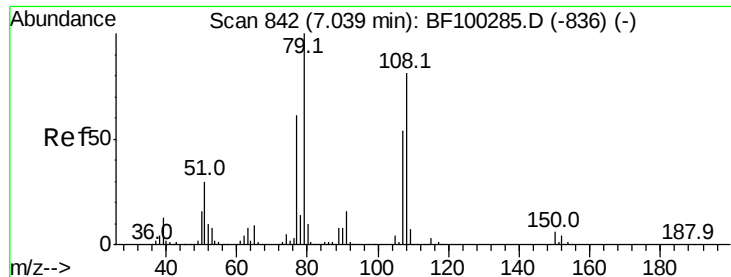


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.923 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampled :

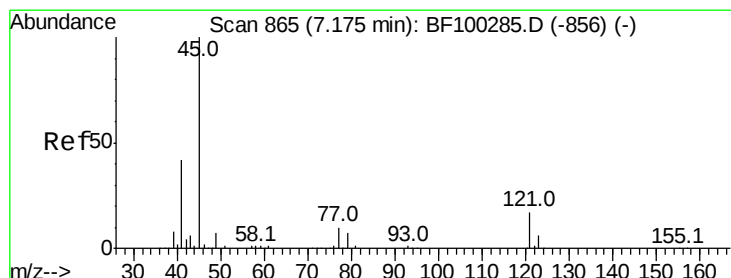
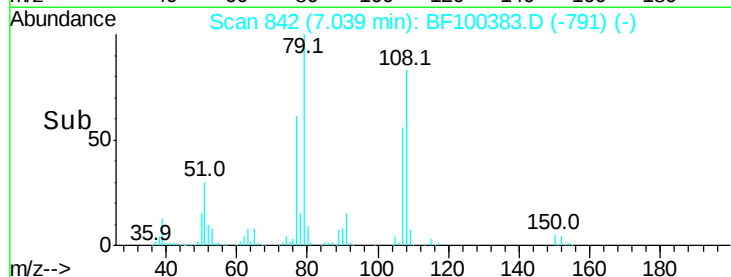
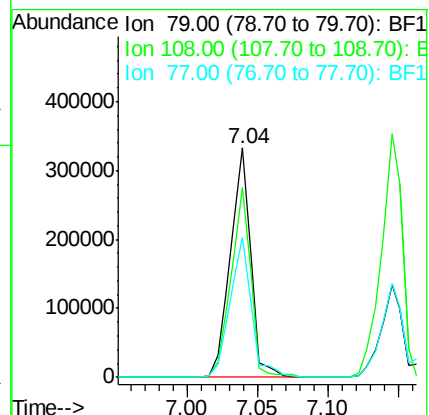
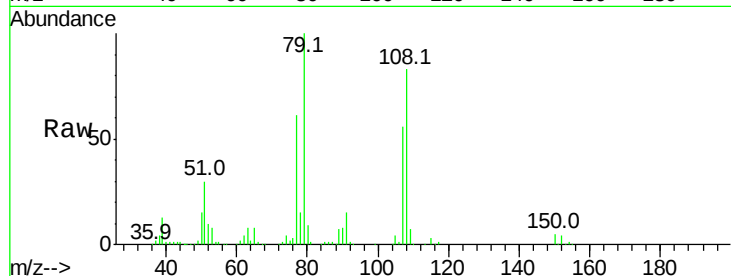
Tot Ion: 79 Resp: 334465

Ion Ratio Lower Upper

79 100

108 82.7 65.1 97.7

77 61.2 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.676 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

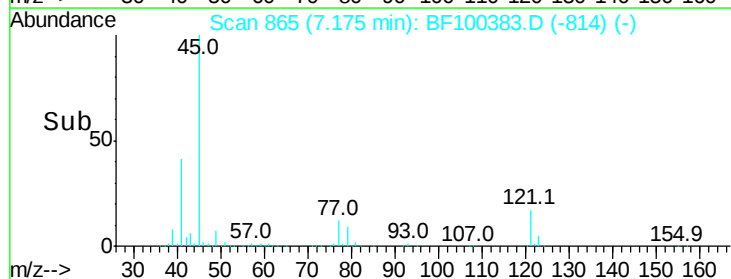
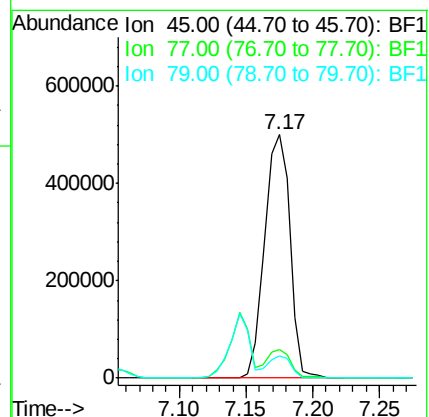
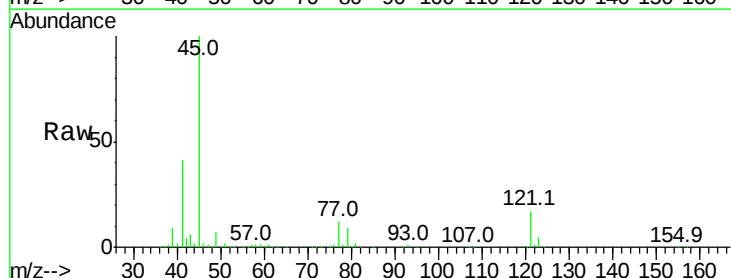
Tgt Ion: 45 Resp: 652040

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

79 8.9 0.0 29.6





#17

2-Methylphenol

Concen: 35.642 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 320652

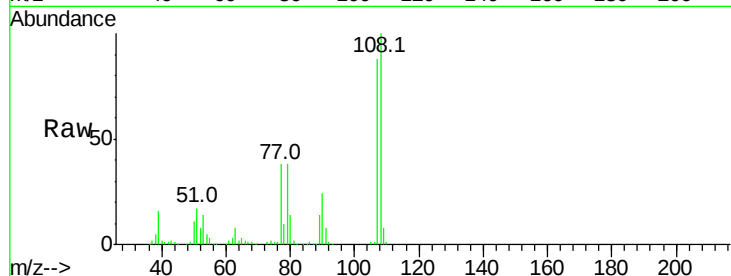
Ion Ratio Lower Upper

107 100

108 113.9 91.7 137.5

77 43.6 33.8 50.8

79 43.0 33.8 50.8

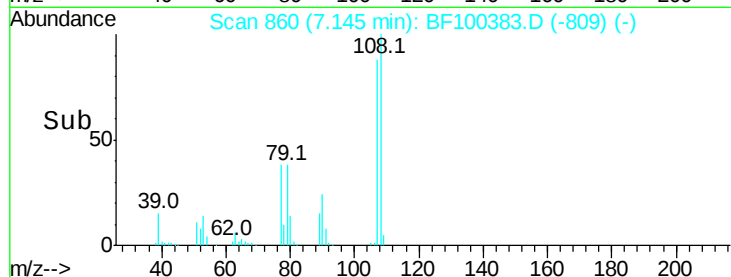


Abundance Ion 107.00 (106.70 to 107.70): E

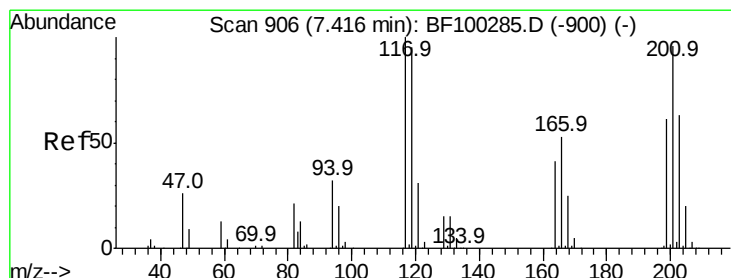
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 34.561 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

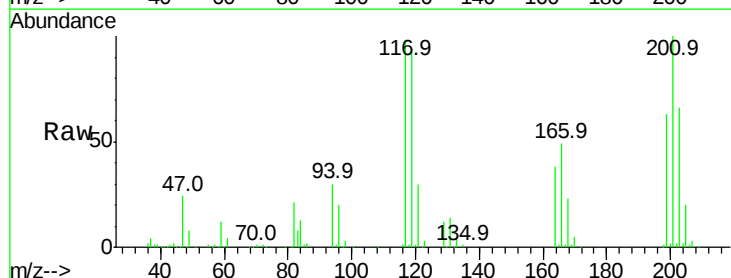
Tgt Ion:117 Resp: 139986

Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.8

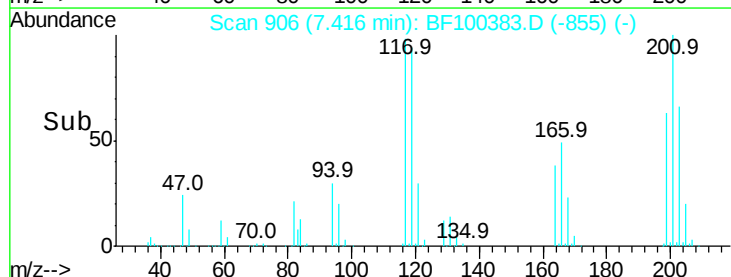
201 102.0 75.7 113.5



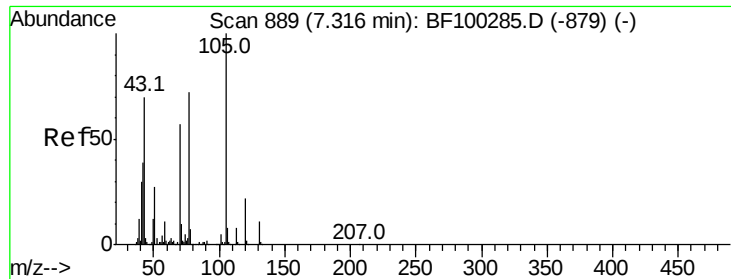
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



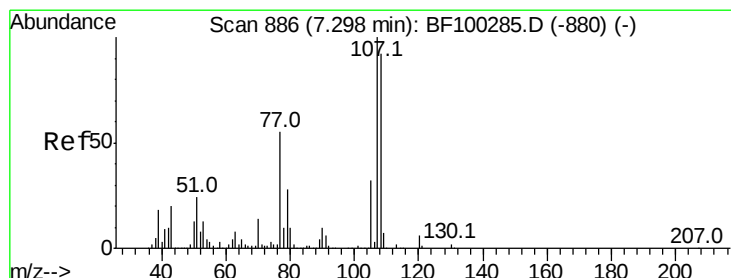
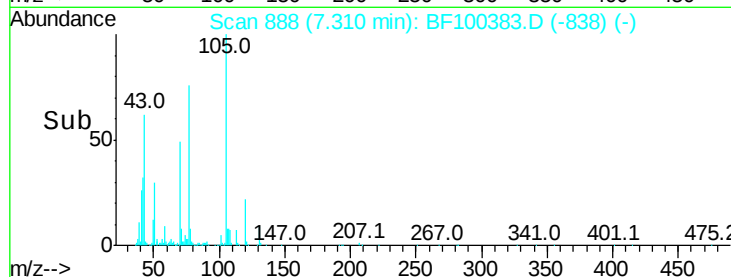
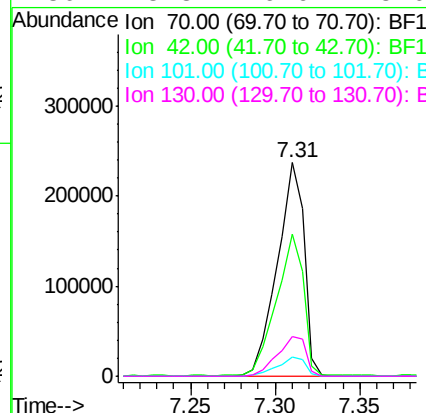
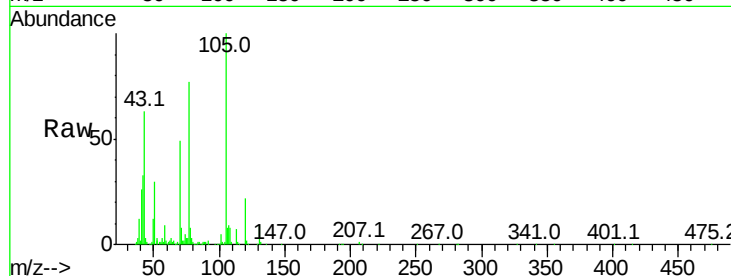
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 30.710 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

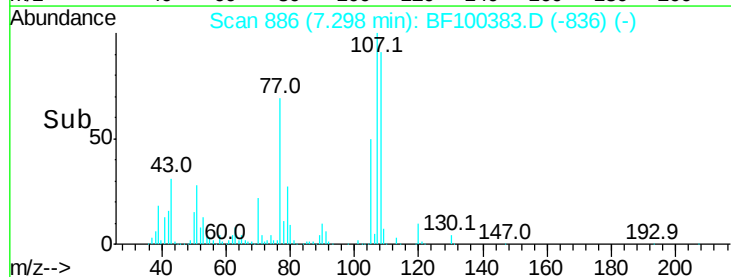
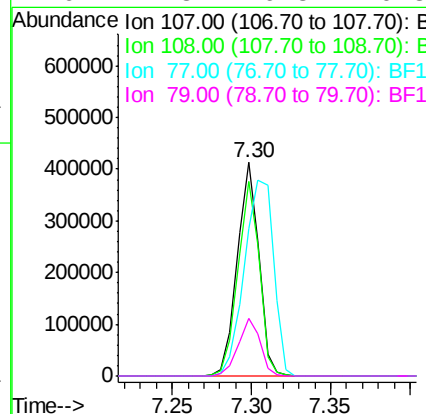
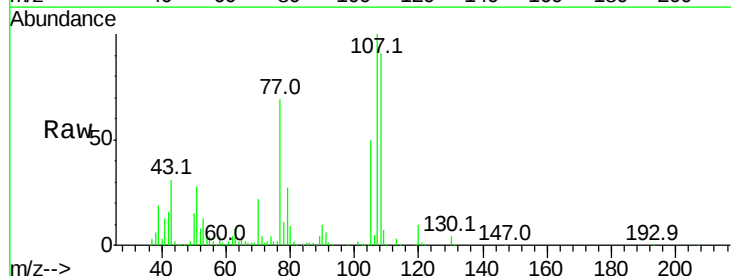
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	261353
Ion	Ratio	Lower	Upper
70	100		
42	66.4	47.5	71.3
101	9.2	7.4	11.2
130	18.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 34.303 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion:	107	Resp:	390519
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	68.9	26.7	66.7#
79	27.3	6.3	46.3

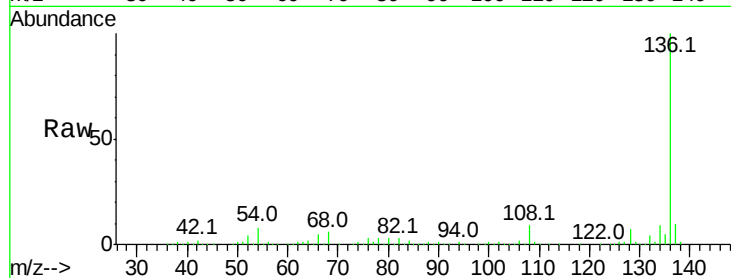




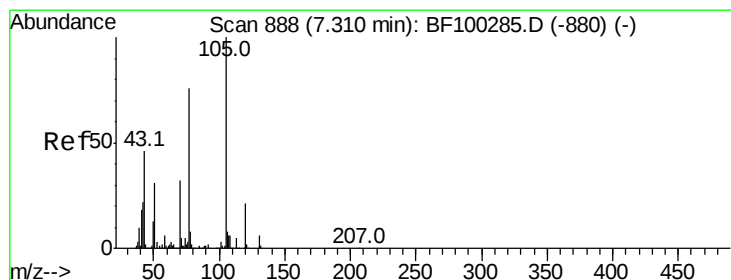
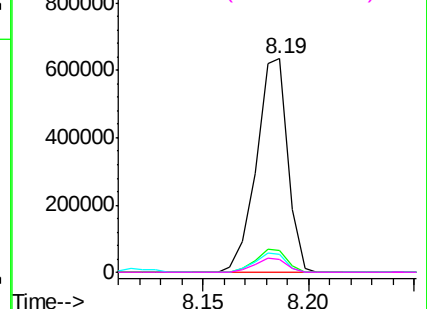
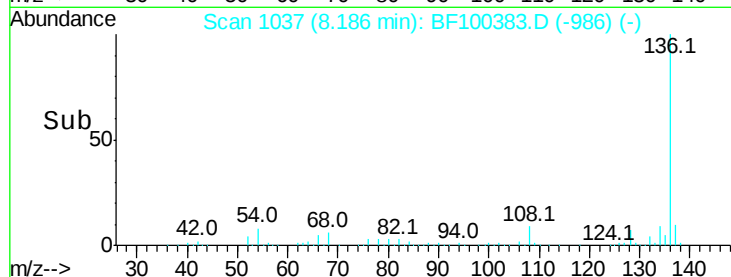
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 655286
Ion Ratio	Lower Upper
136 100	
137 10.4	8.9 13.3
54 8.1	6.6 9.8
68 6.2	5.0 7.4

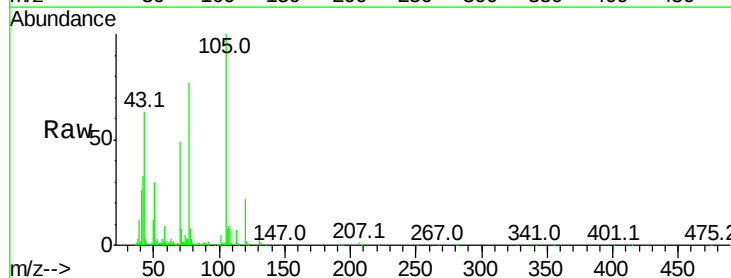


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

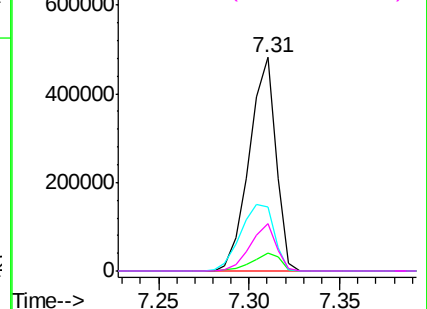
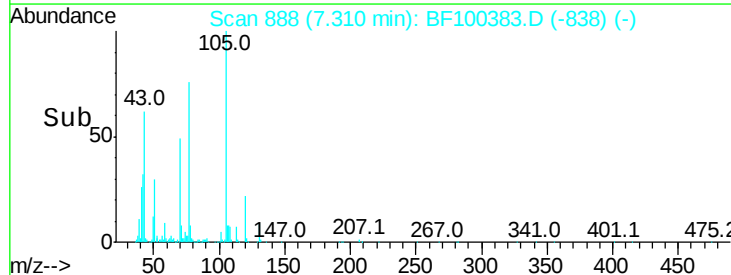


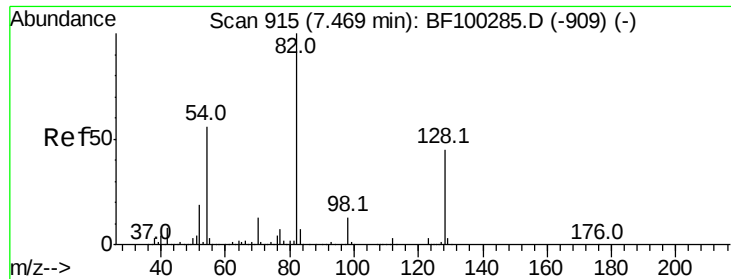
#22
Acetophenone
Concen: 30.941 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt	Ion:105	Resp:	494402
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	29.9	22.3	33.5
120	22.0	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

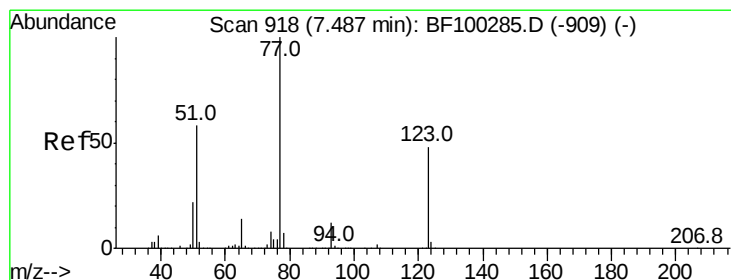
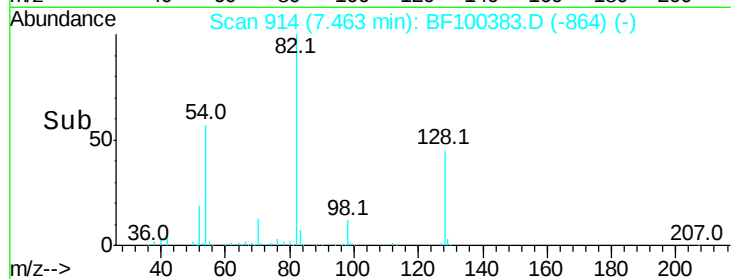
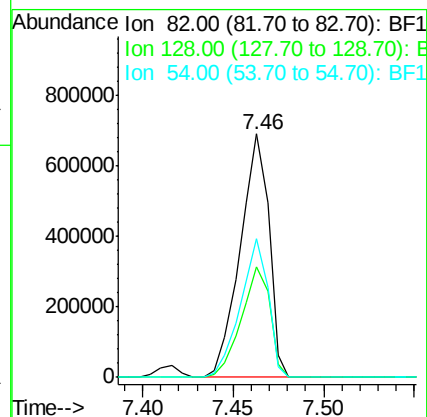
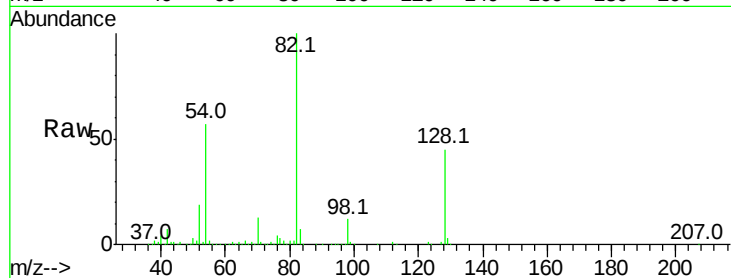




#23
Nitrobenzene-d5
Concen: 76.967 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

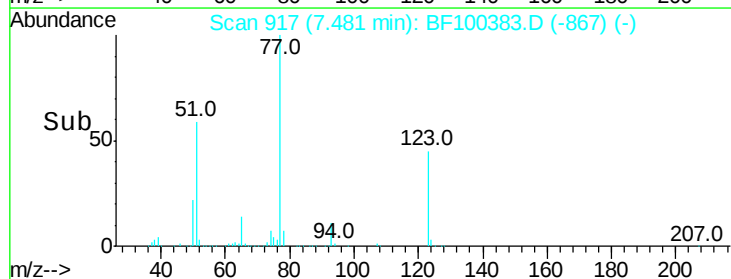
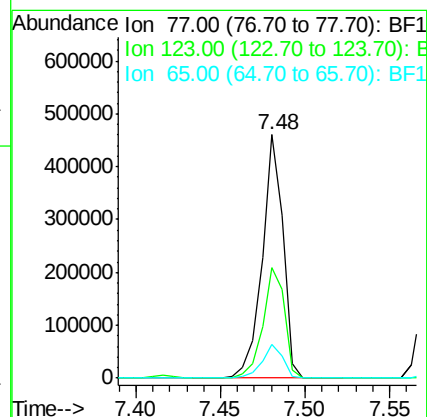
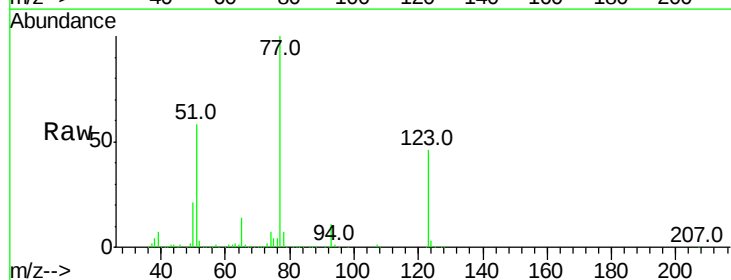
Instrument :
BNA_F
ClientSampled :

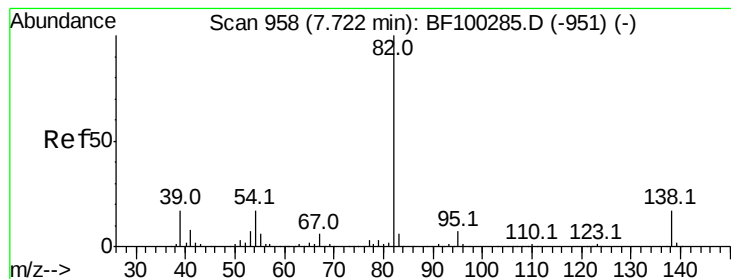
Tot Ion: 82 Resp: 762867
Ion Ratio Lower Upper
82 100
128 45.3 36.1 54.1
54 56.8 41.4 62.2



#24
Nitrobenzene
Concen: 38.779 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion: 77 Resp: 395598
Ion Ratio Lower Upper
77 100
123 45.6 37.9 56.9
65 13.8 11.0 16.4





#25

Isophorone

Concen: 34.952 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampled :

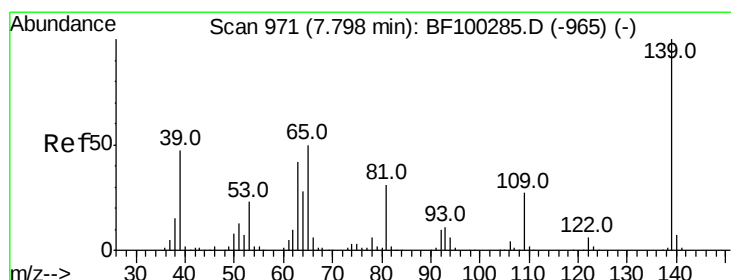
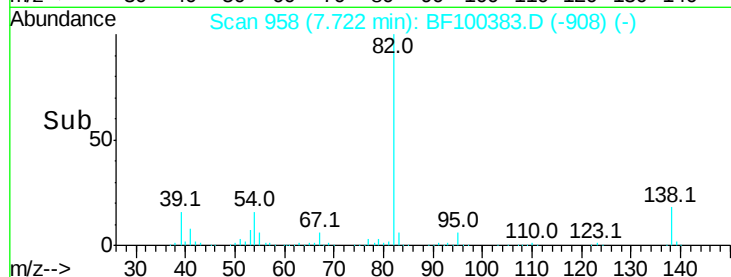
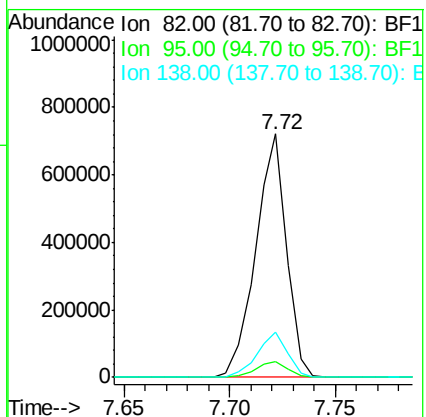
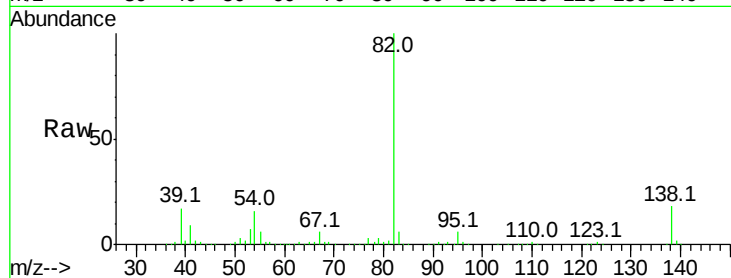
Tot Ion: 82 Resp: 727992

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 43.774 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

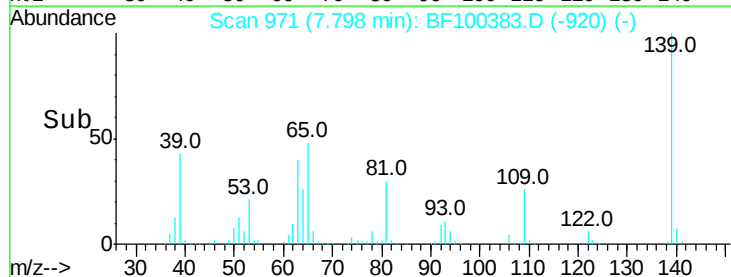
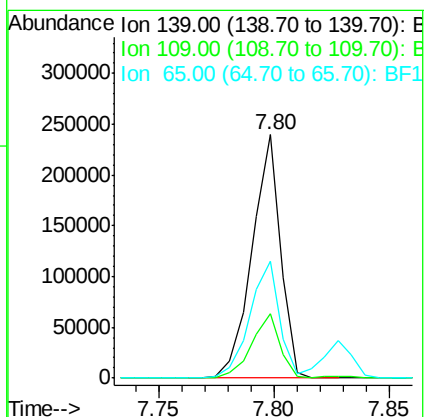
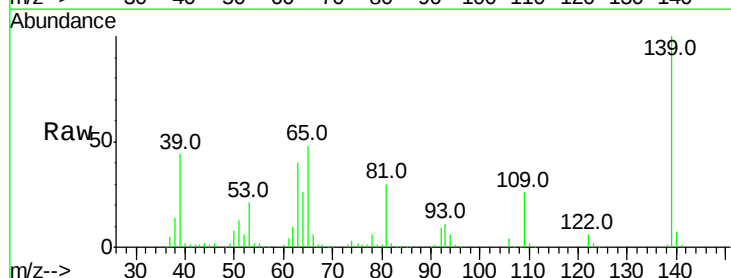
Tgt Ion: 139 Resp: 206820

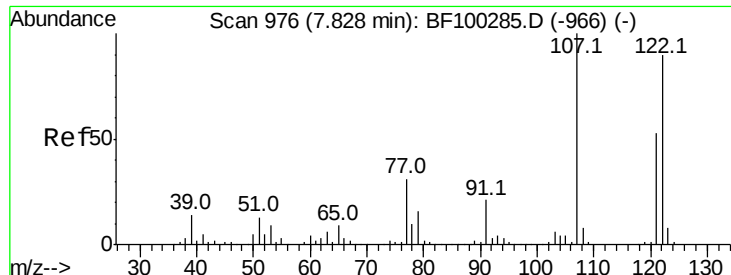
Ion Ratio Lower Upper

139 100

109 26.2 22.7 34.1

65 47.9 40.5 60.7

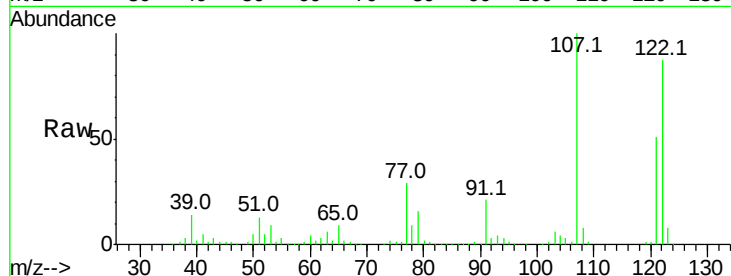




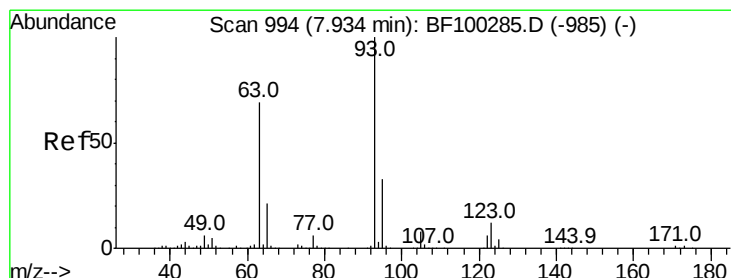
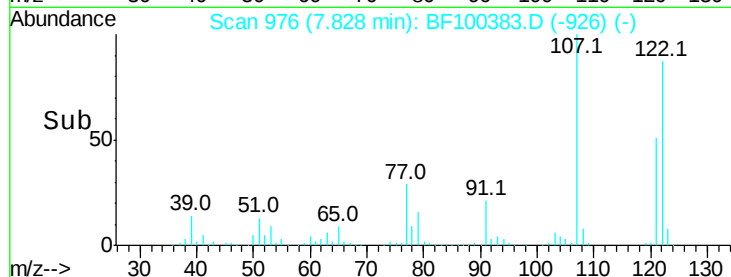
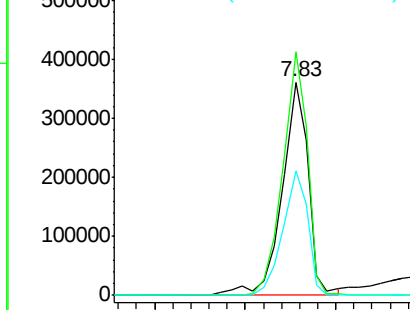
#27
2,4-Dimethylphenol
Concen: 38.826 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:122 Resp: 362519
Ion Ratio Lower Upper
122 100
107 114.3 91.2 136.8
121 58.3 47.2 70.8

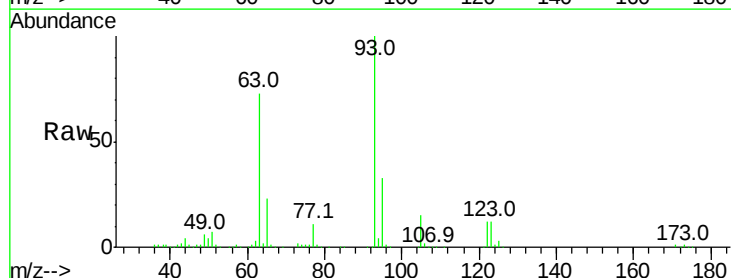


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

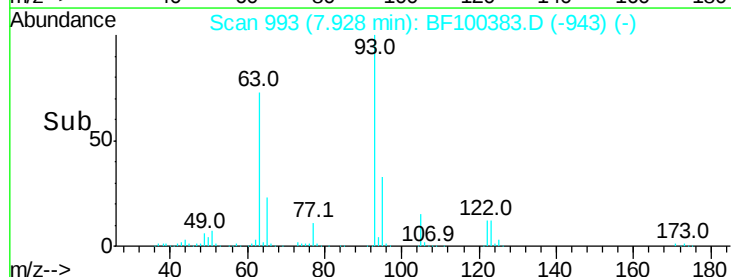
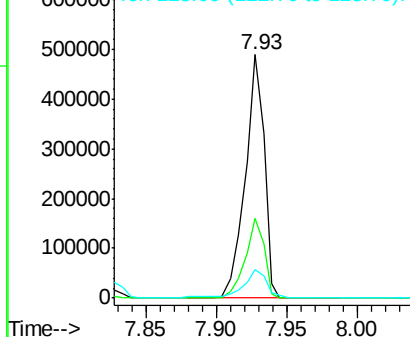


#28
bis(2-Chloroethoxy)methane
Concen: 33.558 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion: 93 Resp: 457199
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 11.7 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

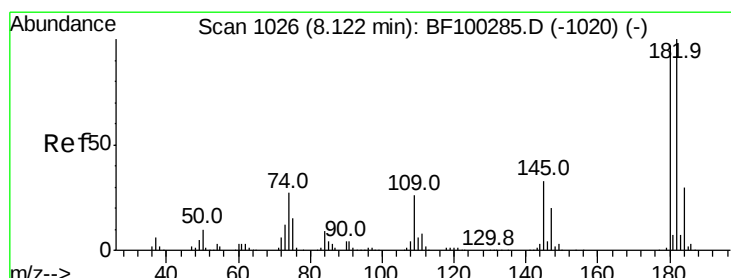
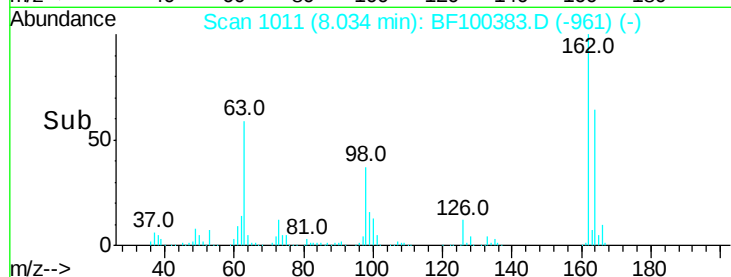
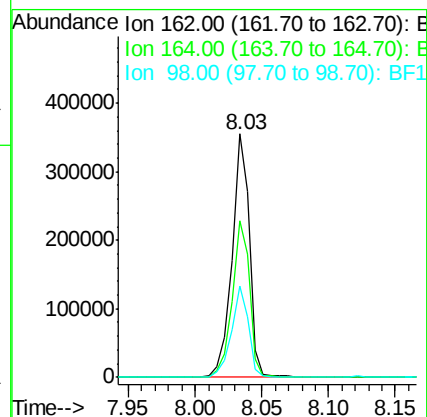
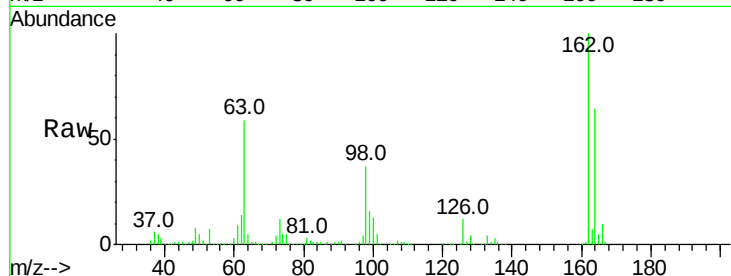




#29
 2,4-Dichlorophenol
 Concen: 36.730 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

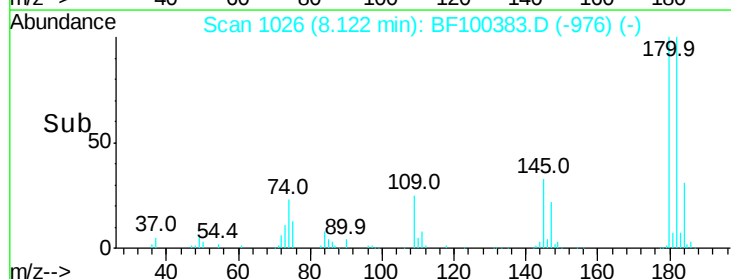
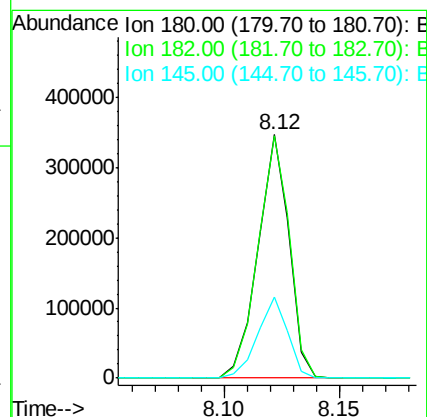
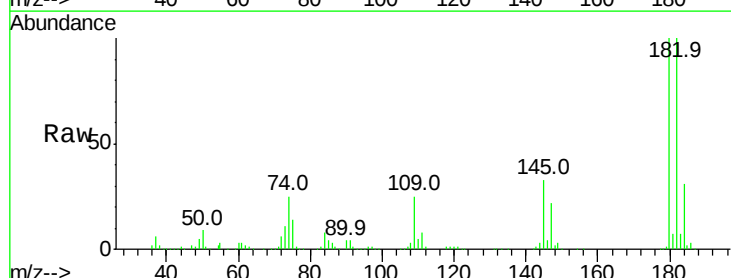
Instrument :
 BNA_F
 ClientSampled :

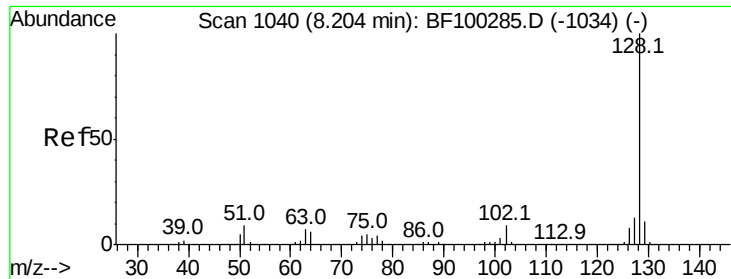
Tot Ion:162 Resp: 327394
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.7 82.7
 98 37.5 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 33.697 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion:180 Resp: 324900
 Ion Ratio Lower Upper
 180 100
 182 99.5 76.8 115.2
 145 33.4 26.5 39.7

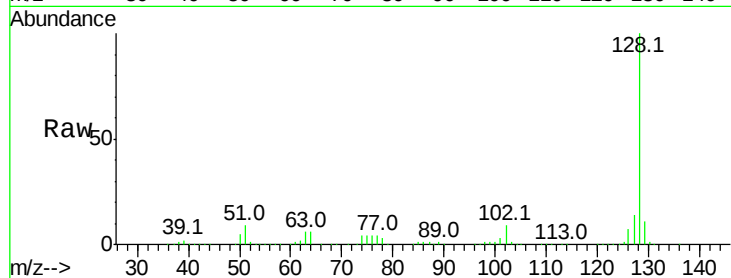




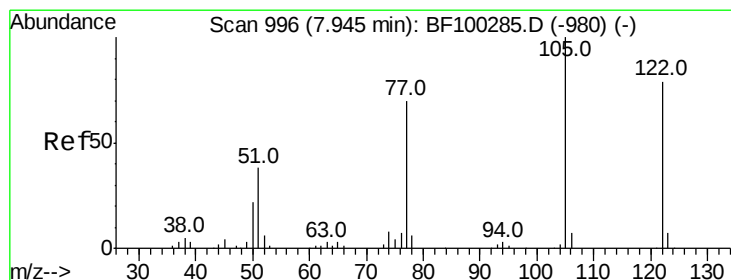
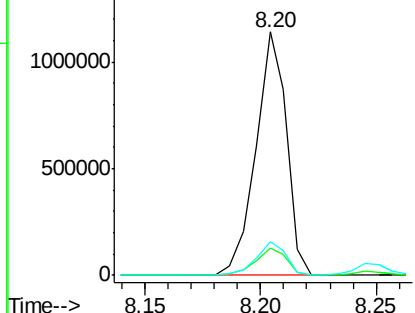
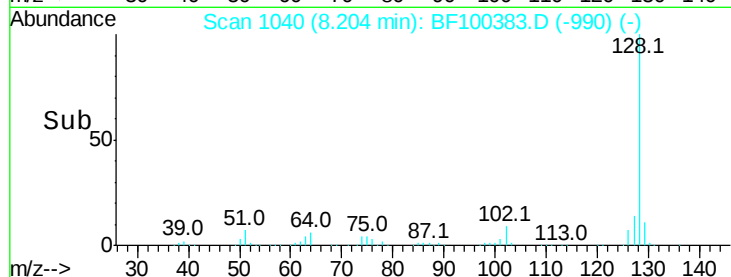
#31
Naphthalene
Concen: 33.449 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1055725
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.8 10.9 16.3

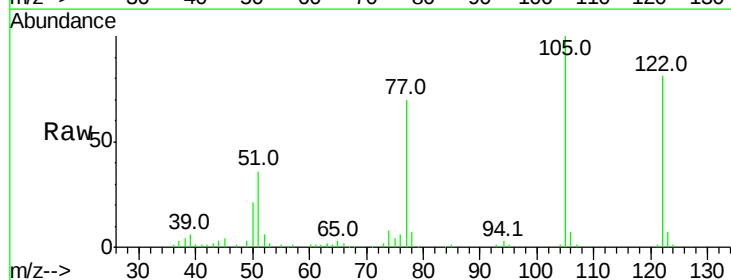


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

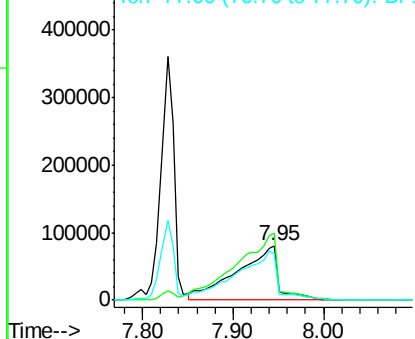
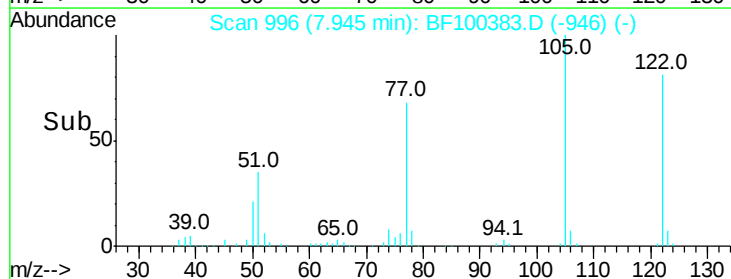


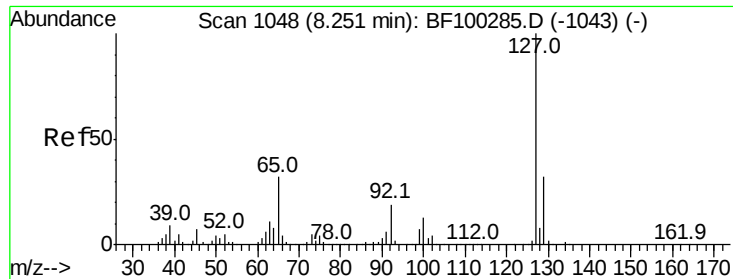
#32
Benzoic acid
Concen: 37.723 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion:122 Resp: 251889
Ion Ratio Lower Upper
122 100
105 123.1 101.1 141.1
77 85.6 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

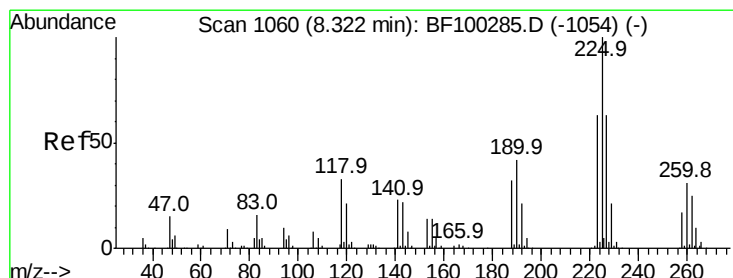
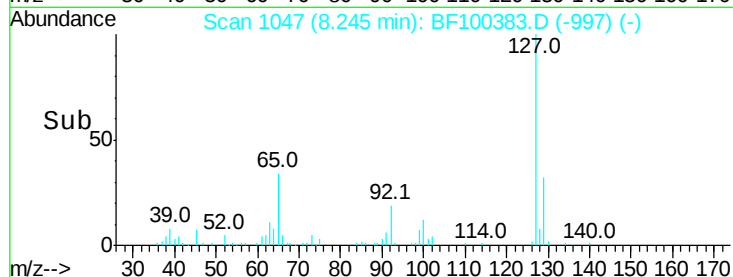
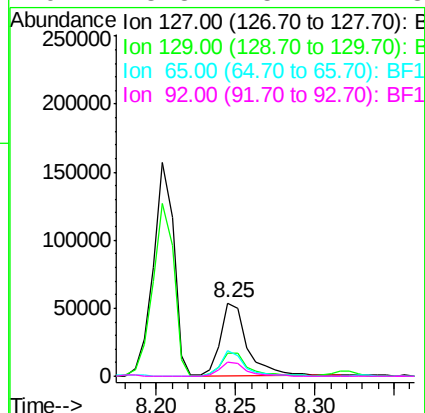
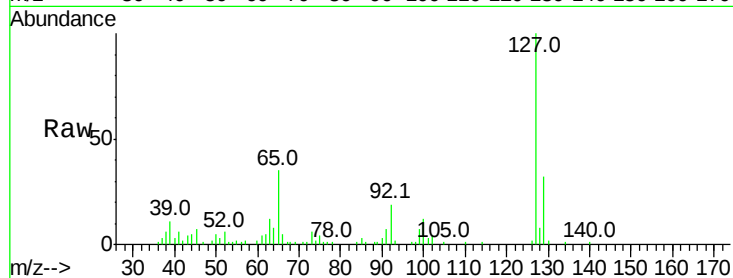




#33
4-Chloroaniline
Concen: 4.797 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

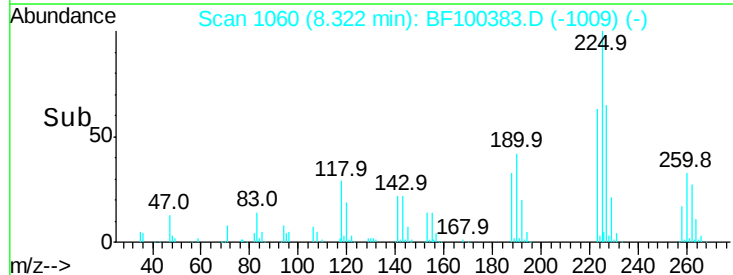
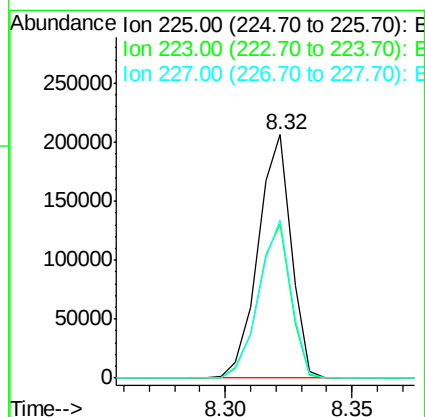
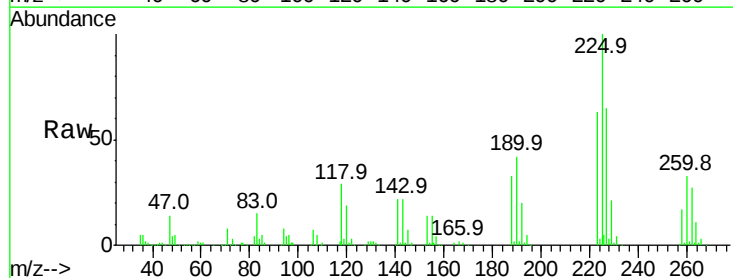
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	63023
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	34.6	25.0	37.4
92	18.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 32.772 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion:	225	Resp:	187874
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	65.0	51.9	77.9

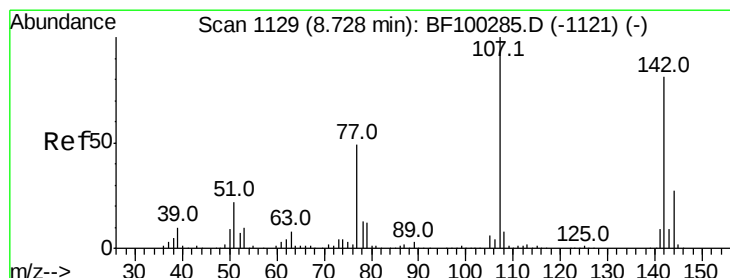
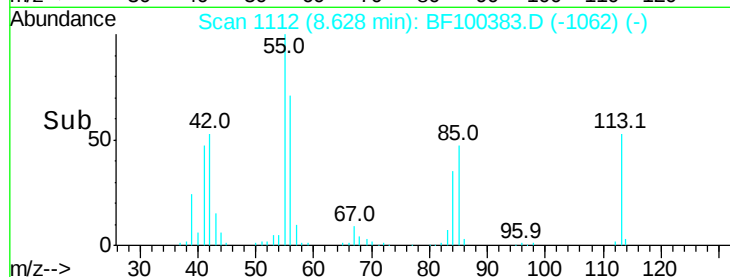
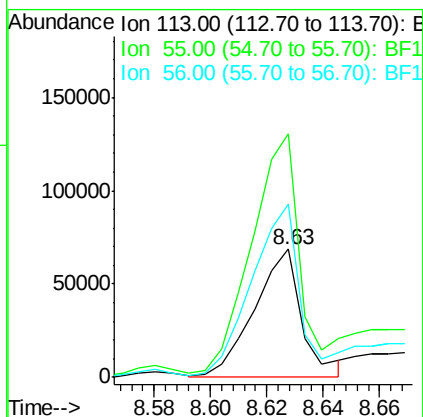
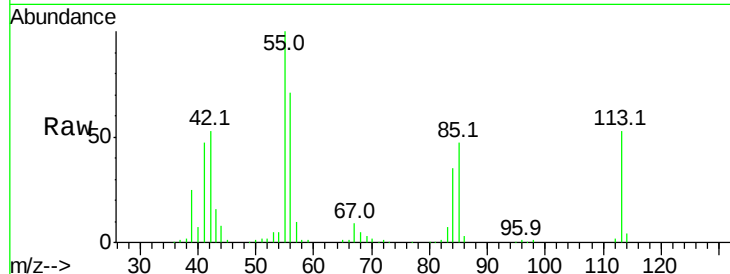




#35
Caprolactam
Concen: 26.242 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

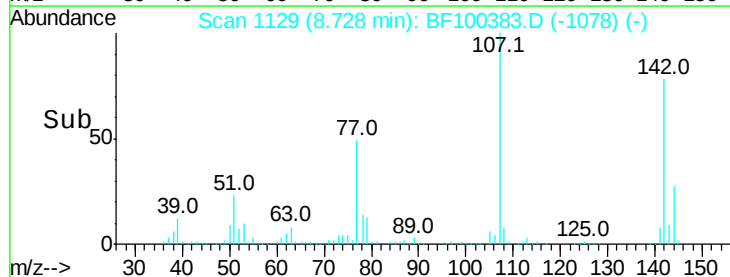
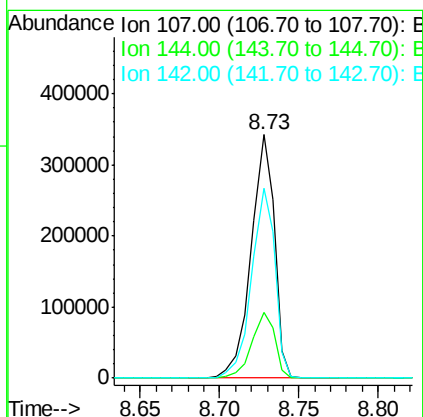
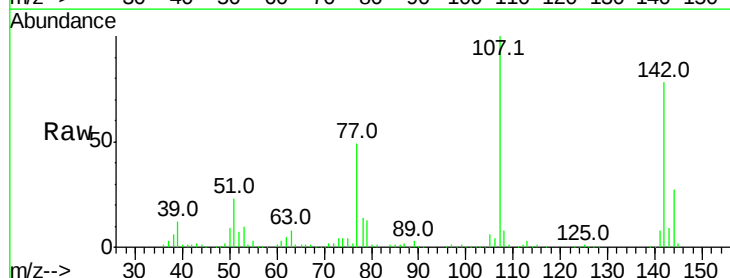
Instrument :
BNA_F
ClientSampled :

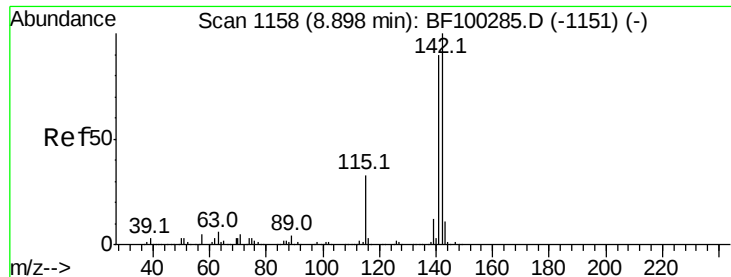
Tot Ion:113 Resp: 80271
Ion Ratio Lower Upper
113 100
55 190.2 163.3 203.3
56 135.6 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 36.612 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion:107 Resp: 350492
Ion Ratio Lower Upper
107 100
144 27.0 20.5 30.7
142 78.2 62.0 93.0

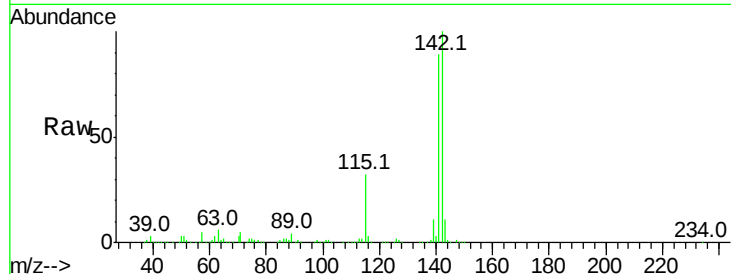




#37
2-Methylnaphthalene
Concen: 35.022 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	31.9	26.1	39.1

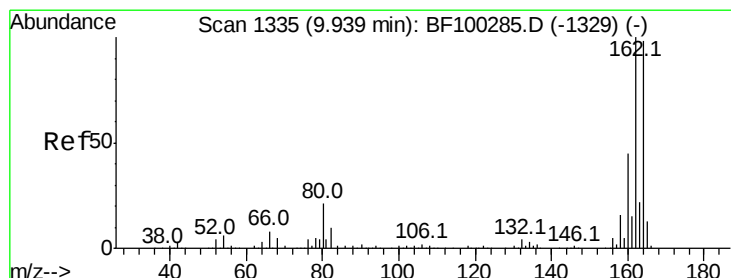
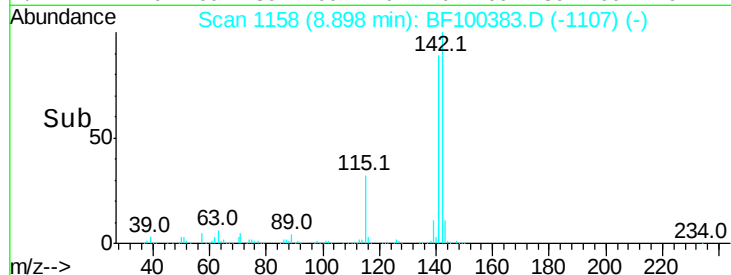
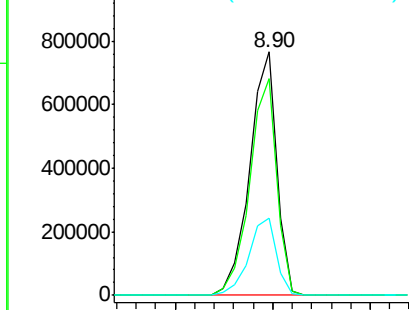


Abundance

Ion 142.00 (141.70 to 142.70): E

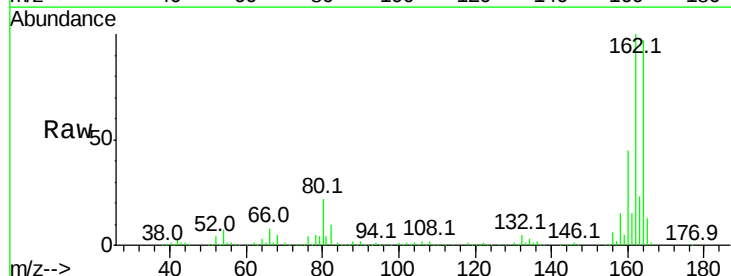
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	46.8	38.3	57.5

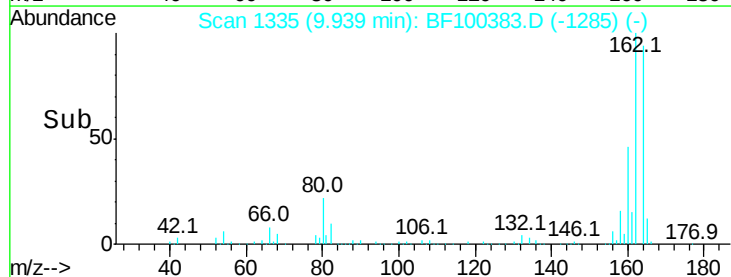
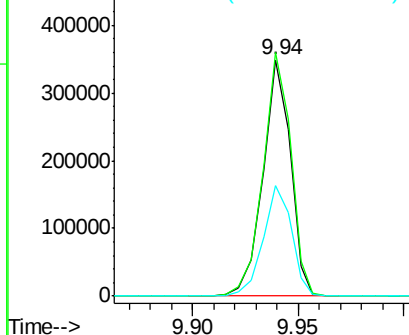


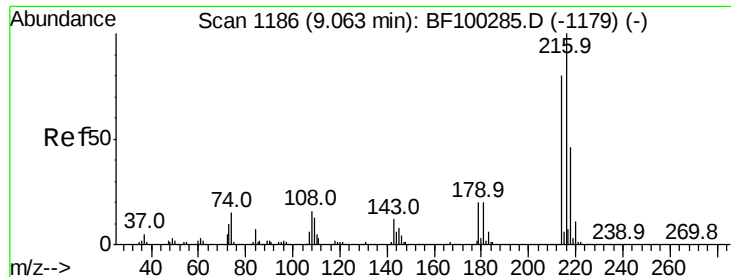
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

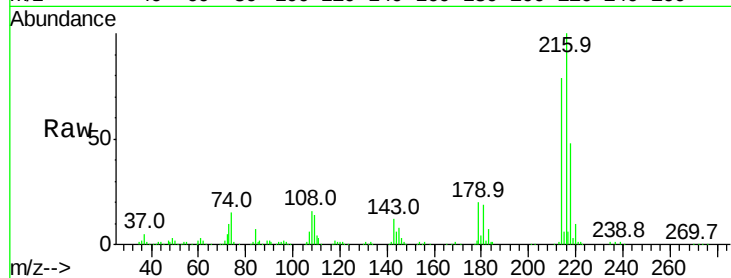




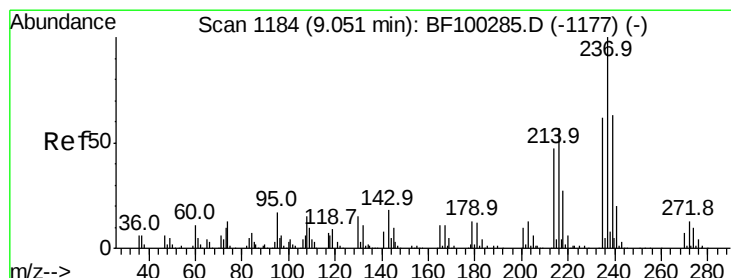
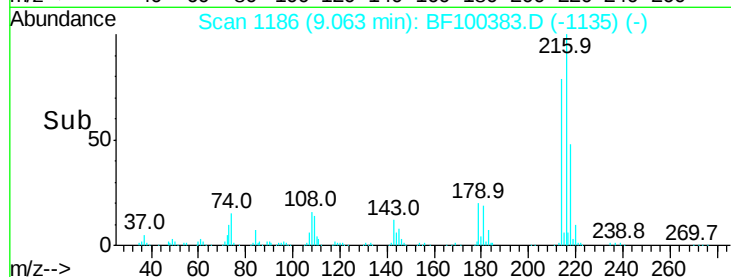
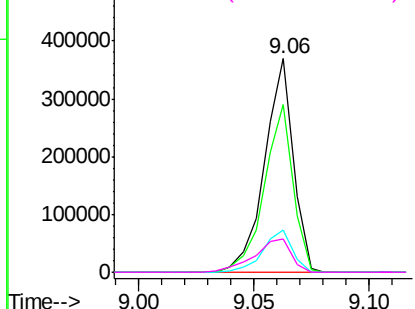
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.396 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	319280
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.4	18.1	27.1
108	20.5	17.2	25.8

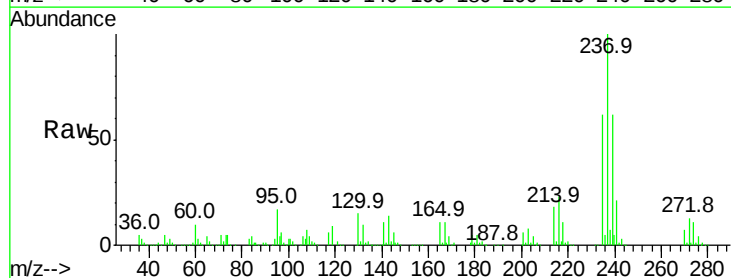


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

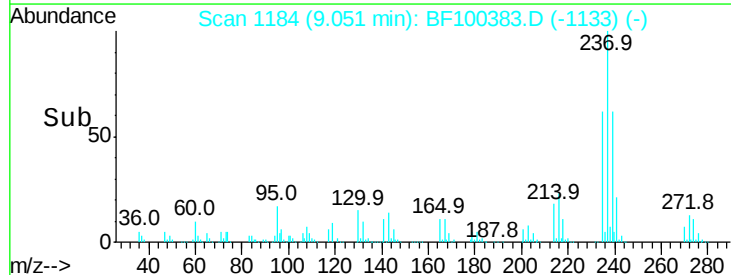
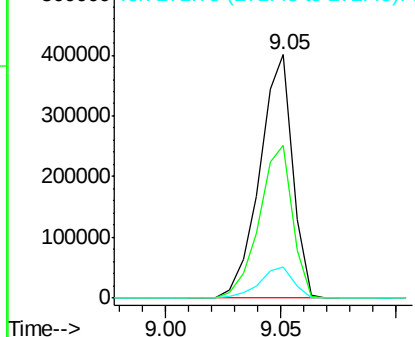


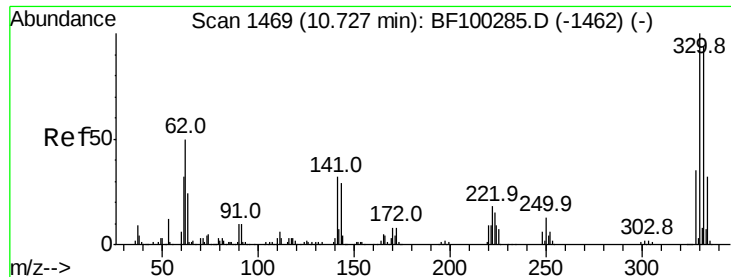
#40
 Hexachlorocyclopentadiene
 Concen: 80.261 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion:	237	Resp:	396782
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	13.0	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

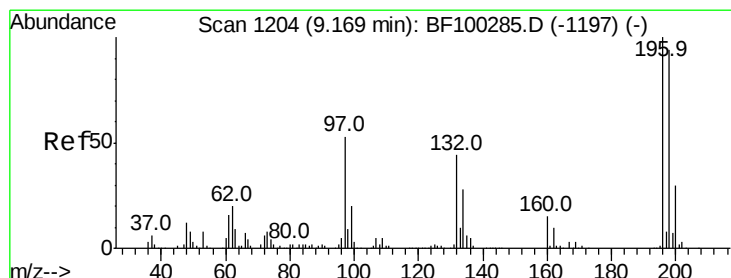
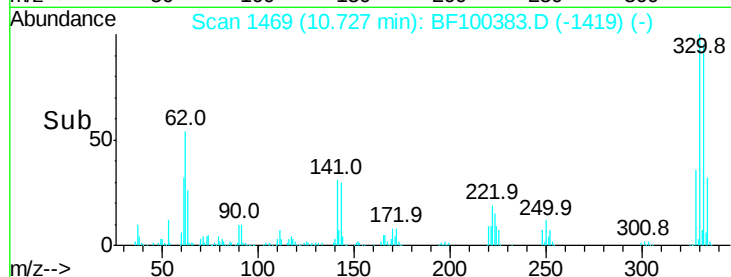
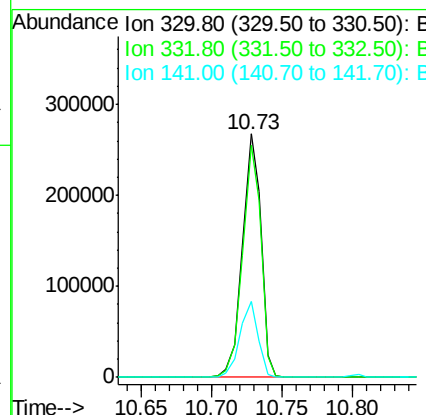
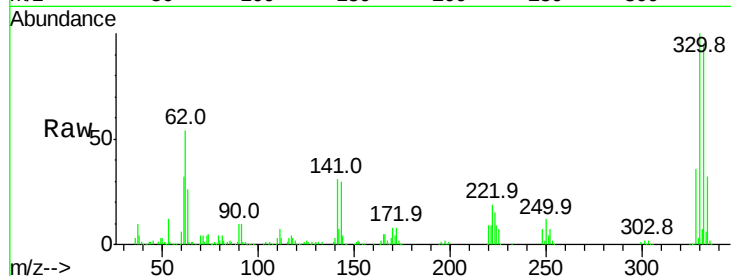




#41
 2,4,6-Tribromophenol
 Concen: 75.551 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

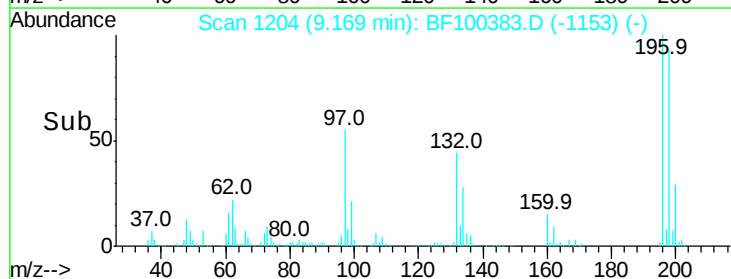
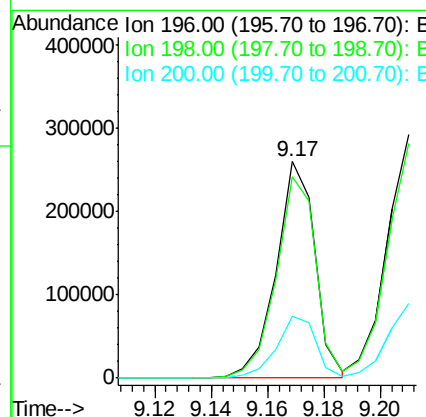
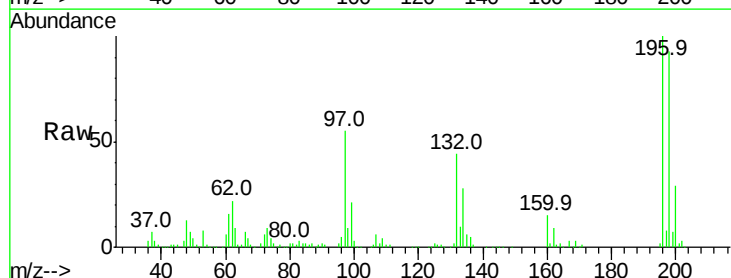
Instrument :
 BNA_F
 ClientSampleId :

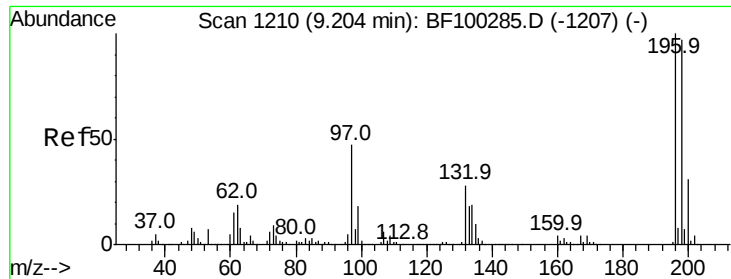
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	31.0	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 37.118 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.7	113.5
200	28.7	24.5	36.7

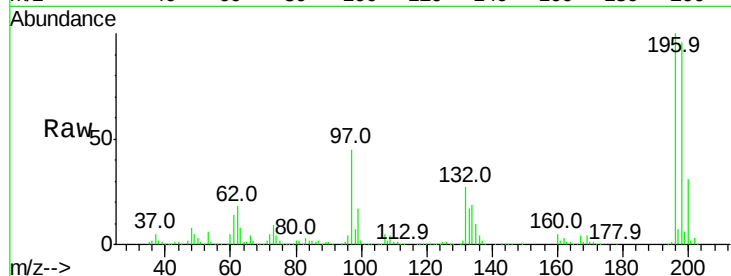




#43
 2,4,5-Trichlorophenol
 Concen: 37.197 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.6	112.0
97	45.3	42.9	64.3
132	26.8	26.3	39.5



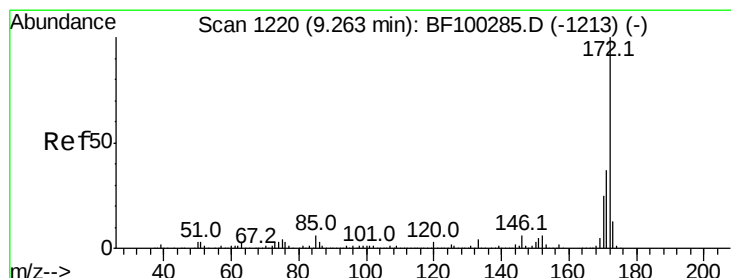
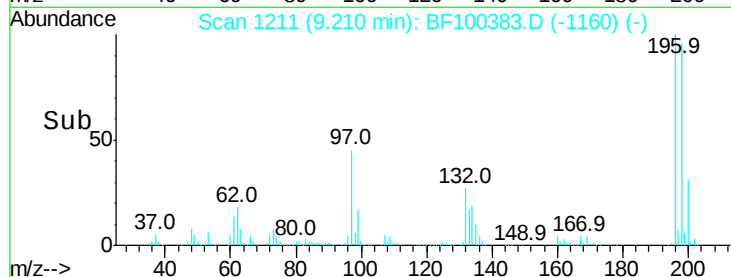
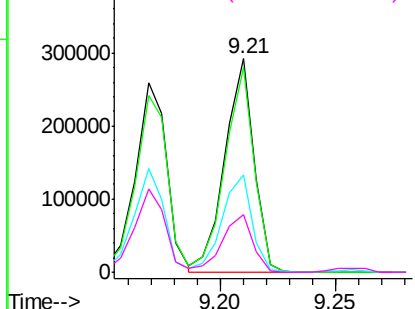
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

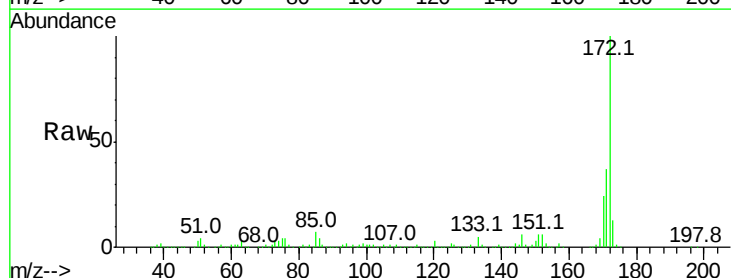
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 69.041 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.2	19.6	29.4

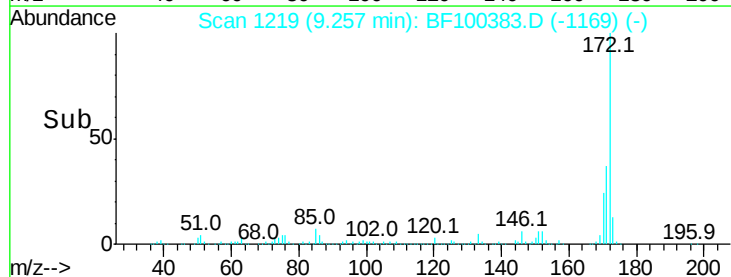
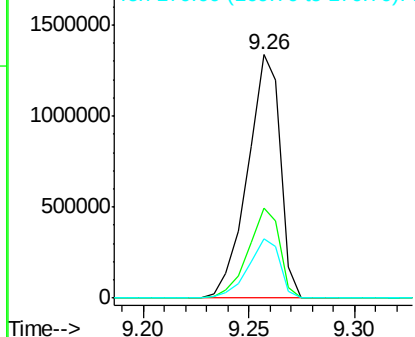


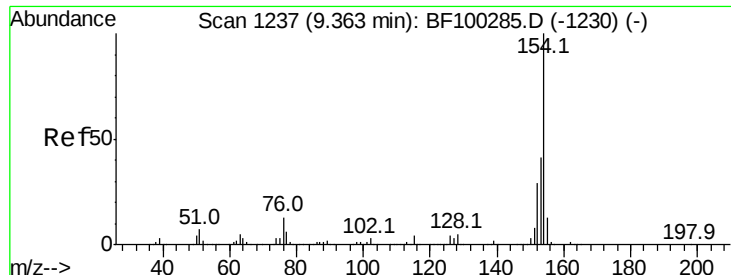
Abundance

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

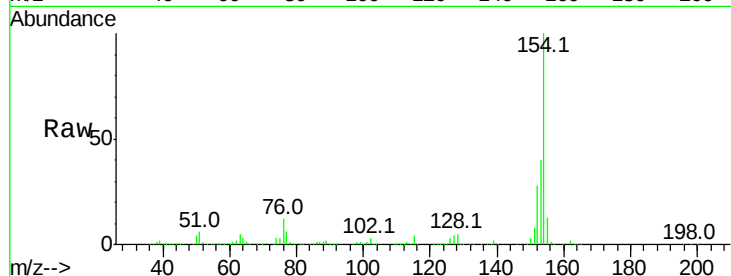




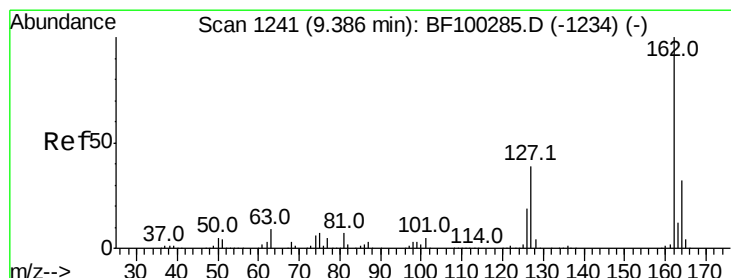
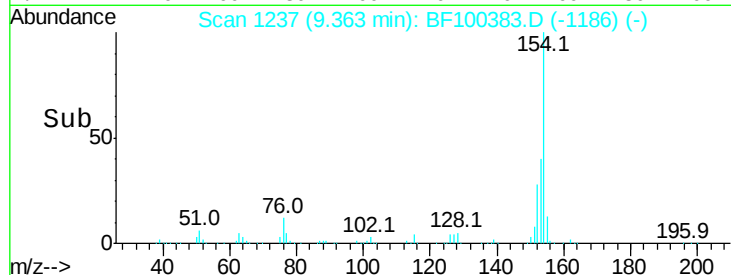
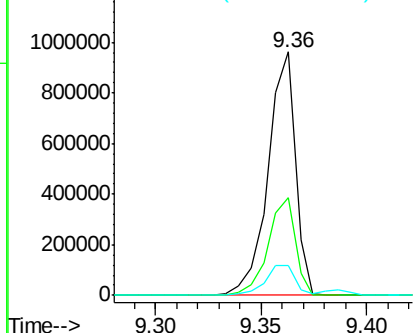
#45
 1,1'-Biphenyl
 Concen: 31.768 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 870211
 Ion Ratio Lower Upper
 154 100
 153 40.3 21.3 61.3
 76 12.2 0.0 34.0

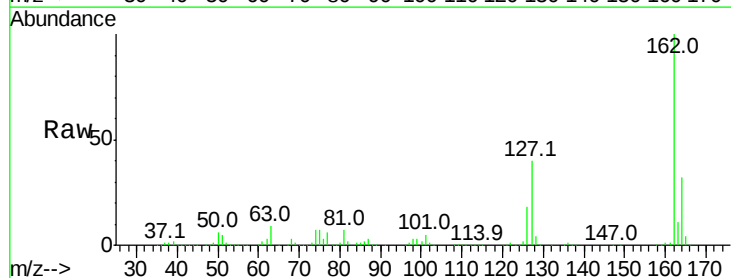


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

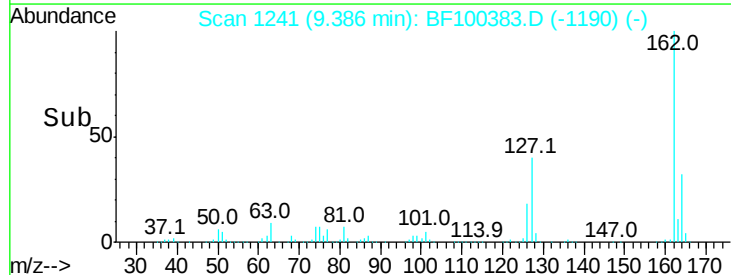
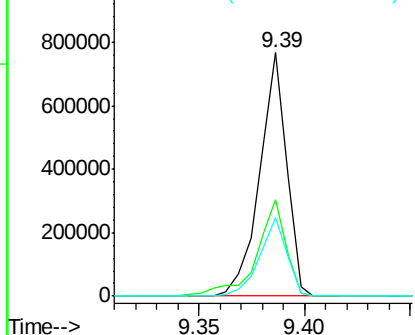


#46
 2-Chloronaphthalene
 Concen: 34.235 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion:162 Resp: 680341
 Ion Ratio Lower Upper
 162 100
 127 39.6 33.9 50.9
 164 32.5 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

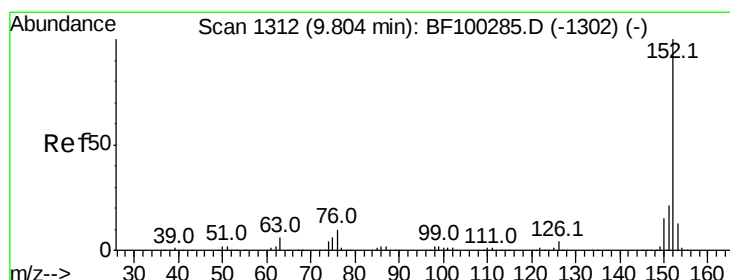
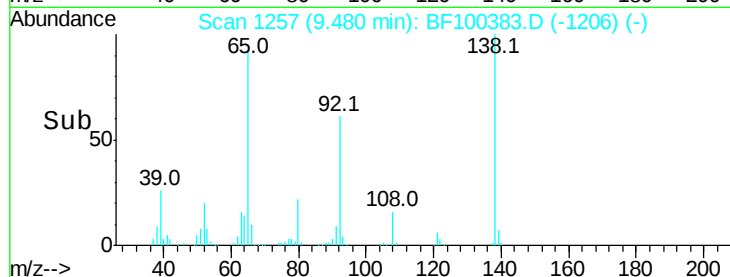
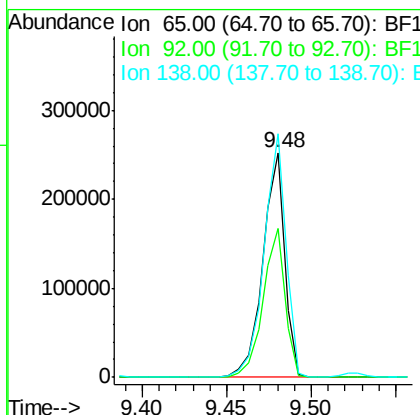
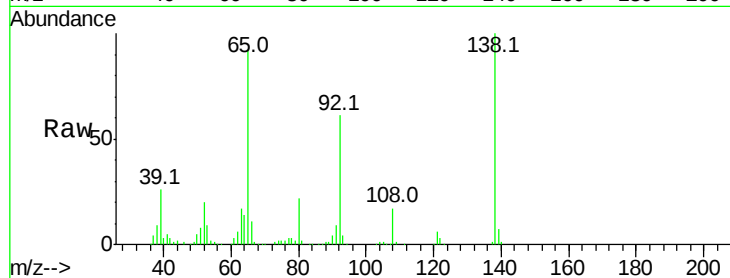




#47
2-Nitroaniline
Concen: 39.289 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

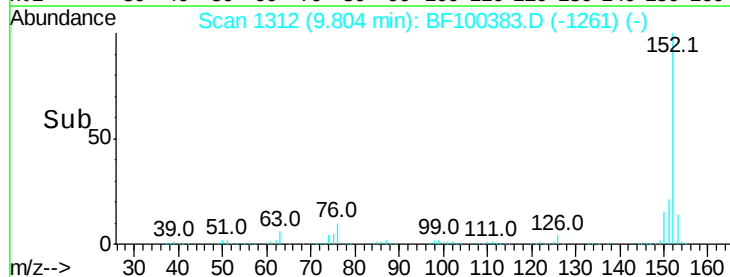
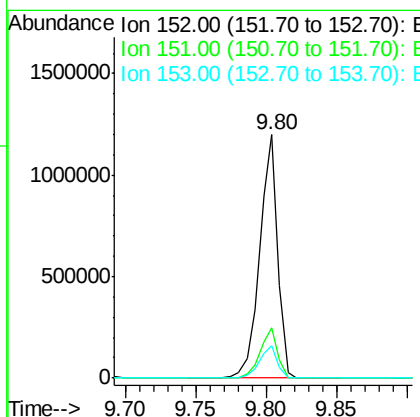
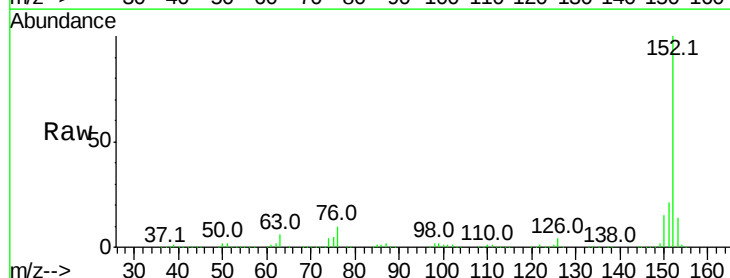
Instrument :
BNA_F
ClientSampleId :

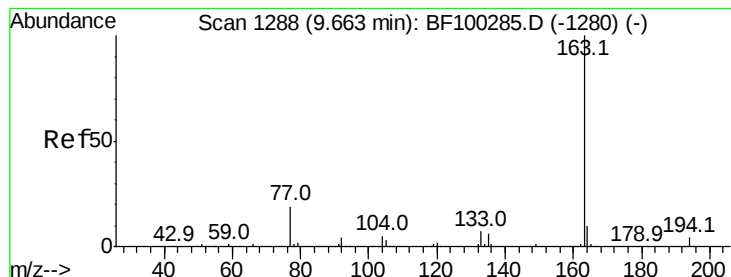
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.8	83.6
138	108.4	91.2	136.8



#48
Acenaphthylene
Concen: 32.728 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.5	10.7	16.1





#49

Dimethylphthalate

Concen: 33.899 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampled :

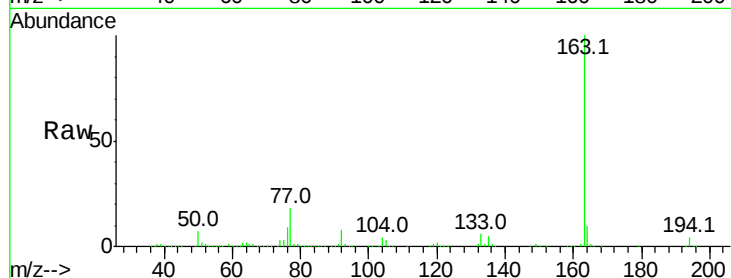
Tot Ion:163 Resp: 819729

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

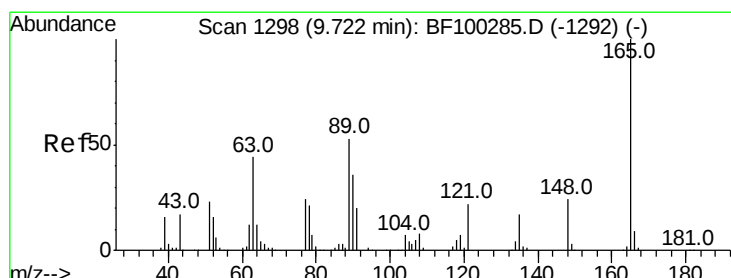
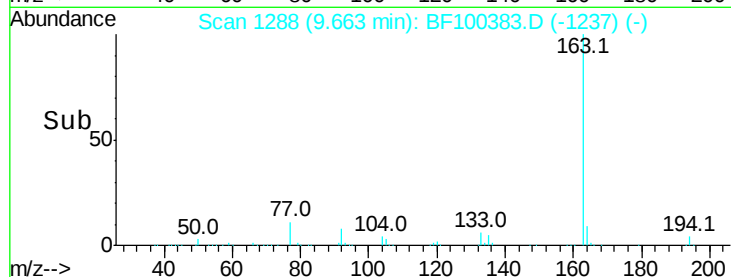
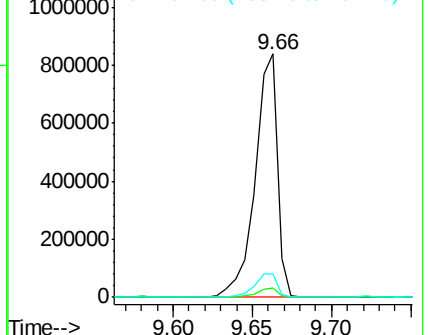
164 9.8 8.2 12.2



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: 39.298 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

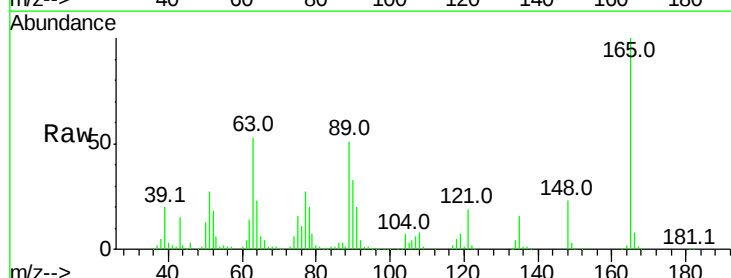
Tgt Ion:165 Resp: 188106

Ion Ratio Lower Upper

165 100

63 52.6 44.7 67.1

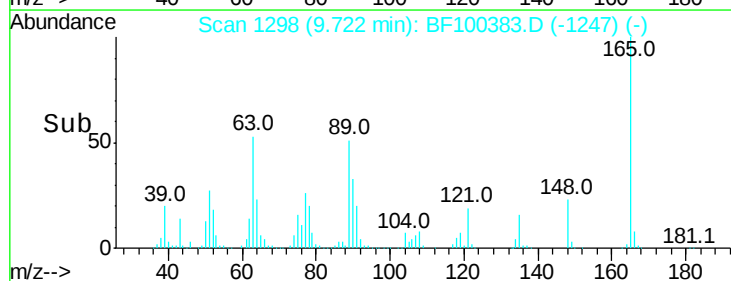
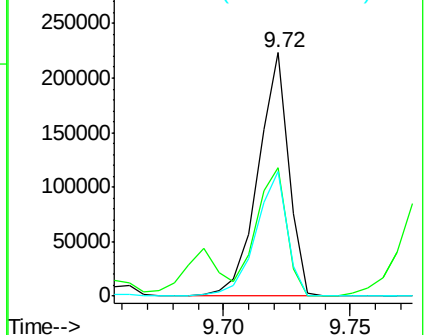
89 51.1 44.0 66.0

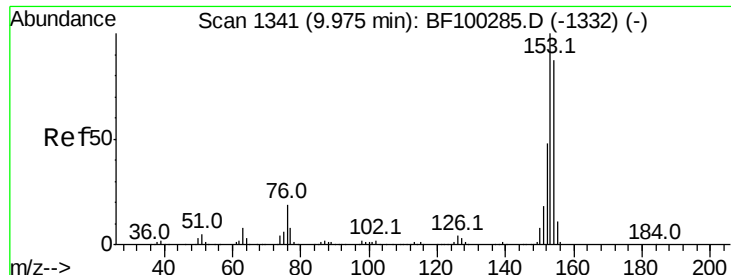


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.322 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampleId :

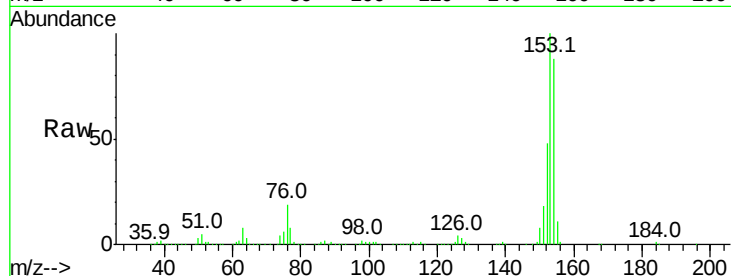
Tot Ion:154 Resp: 727507

Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

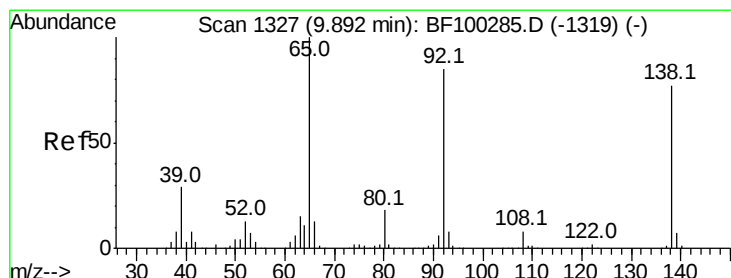
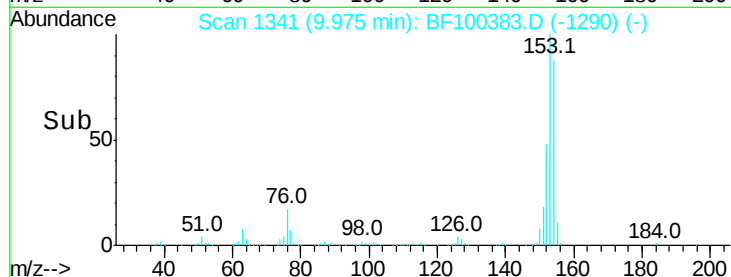
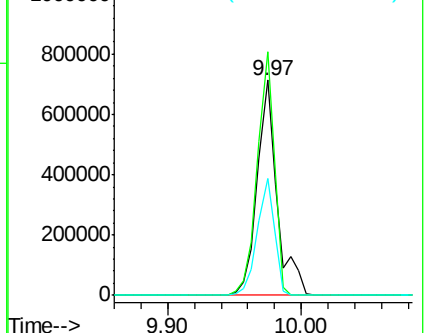
152 54.7 43.8 65.8



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: 12.403 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

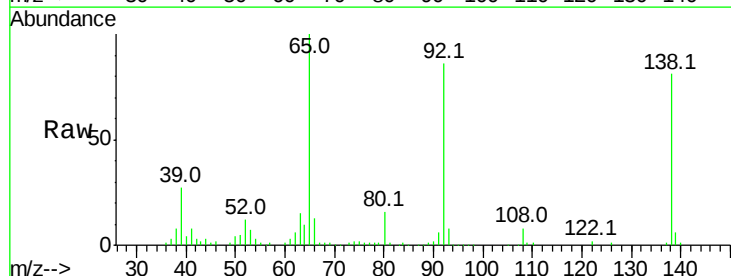
Tgt Ion:138 Resp: 70106

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

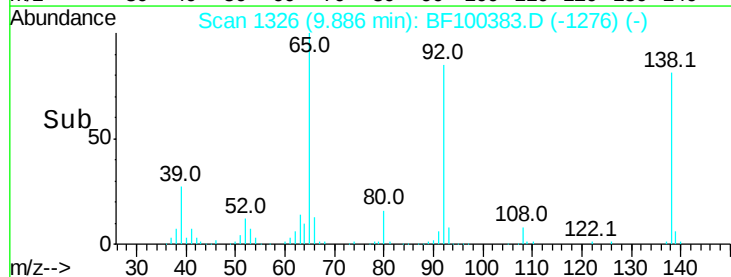
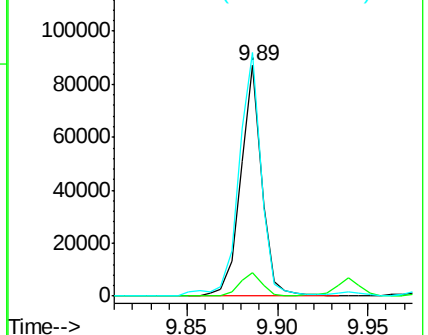
92 105.7 89.4 134.2

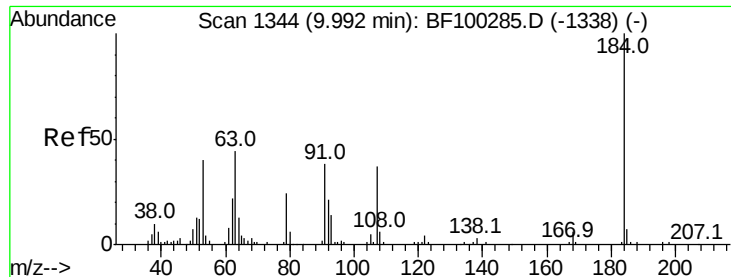


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

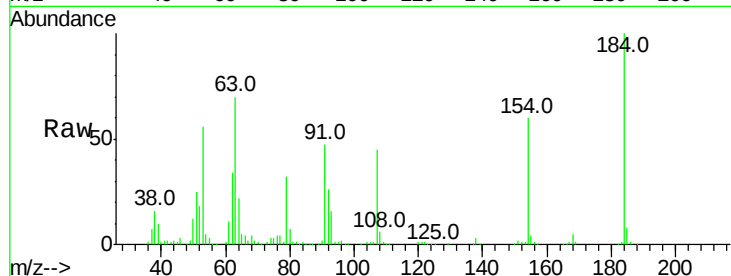




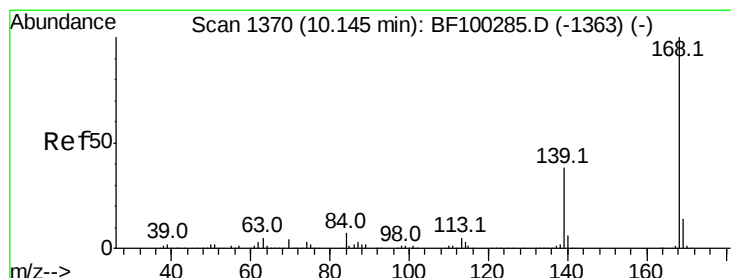
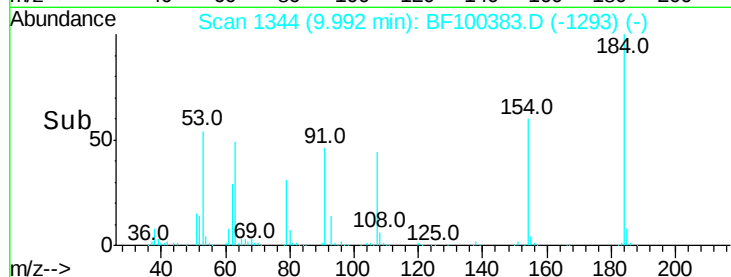
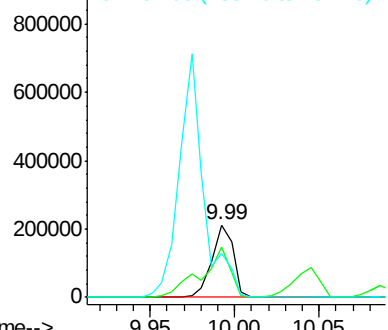
#53
2,4-Dinitrophenol
Concen: 86.541 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 188876
Ion Ratio Lower Upper
184 100
63 69.9 54.2 81.2
154 60.3 184.0 276.0#

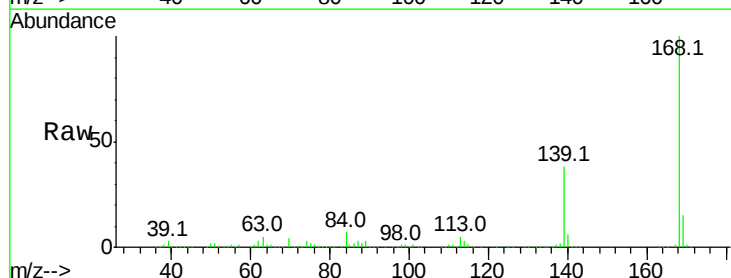


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

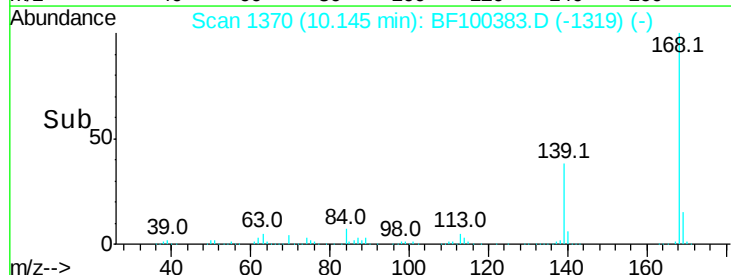
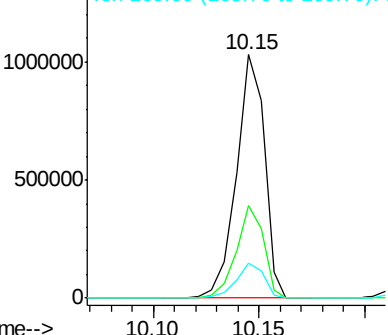


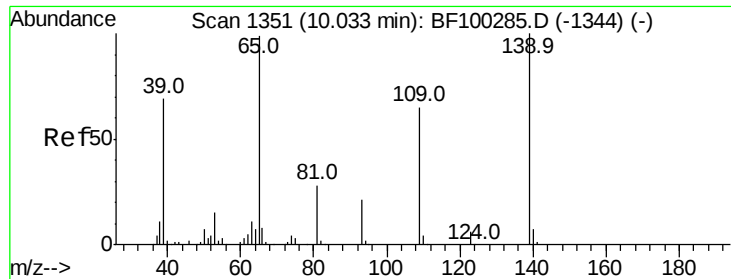
#54
Dibenzofuran
Concen: 34.164 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion:168 Resp: 959078
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 14.6 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

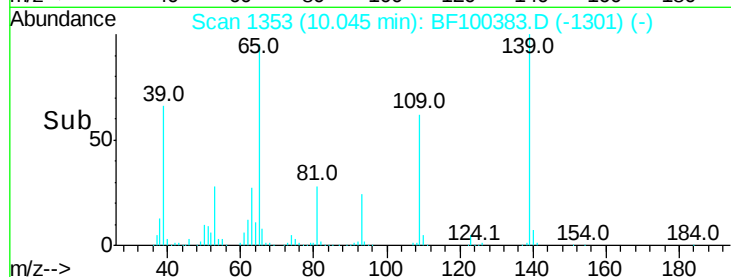
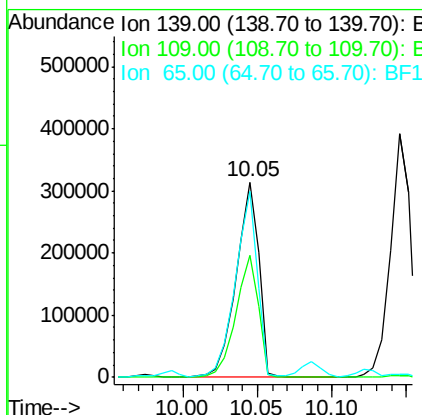
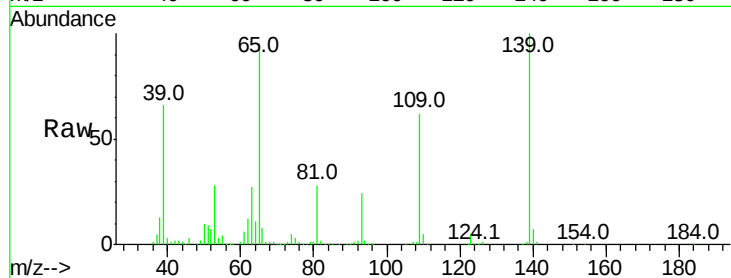




#55
4-Nitrophenol
Concen: 72.507 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

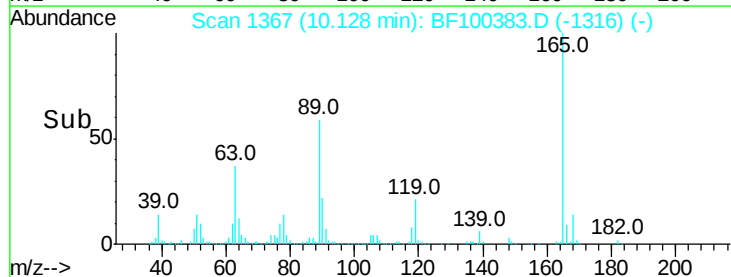
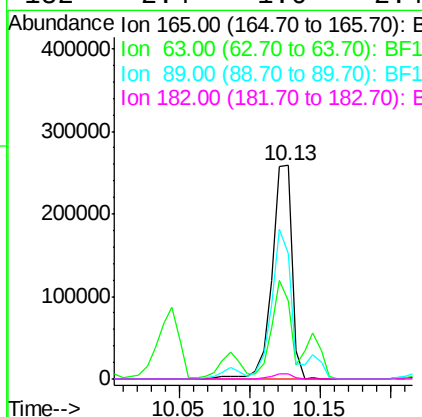
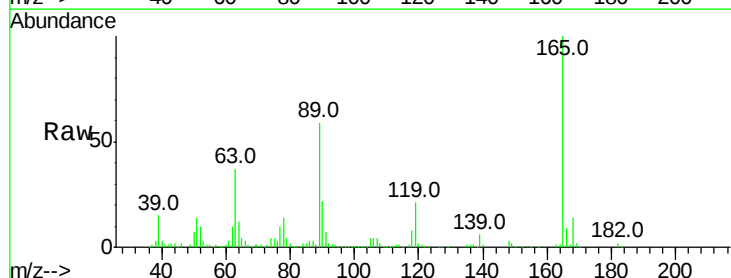
Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 332778
Ion Ratio Lower Upper
139 100
109 62.3 48.4 88.4
65 95.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.596 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion:165 Resp: 257216
Ion Ratio Lower Upper
165 100
63 36.8 36.4 54.6
89 58.8 57.8 86.6
182 2.4 1.6 2.4

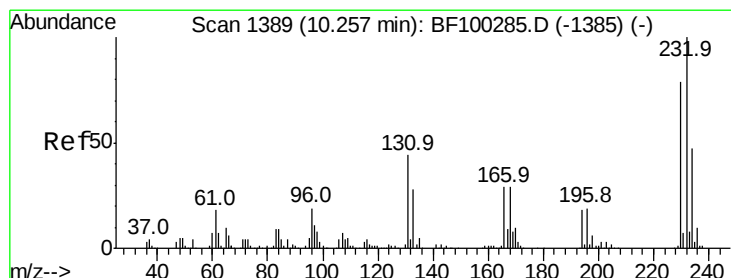
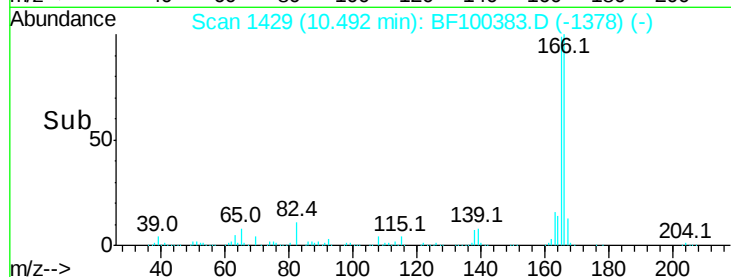
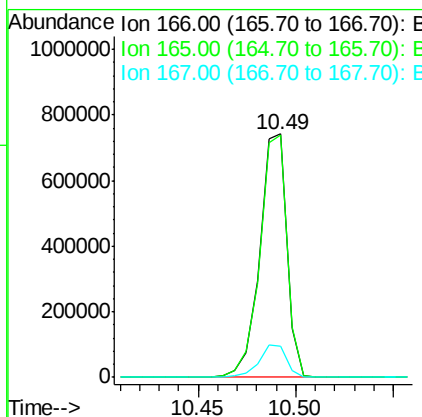
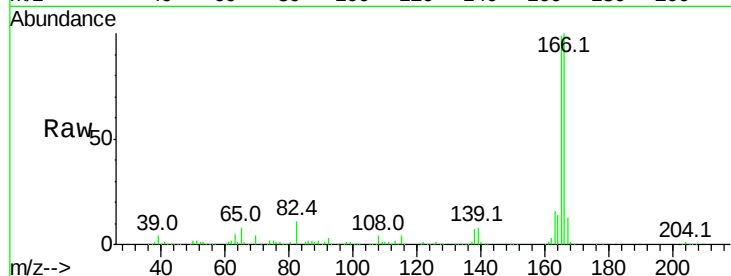




#57
 Fluorene
 Concen: 34.730 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

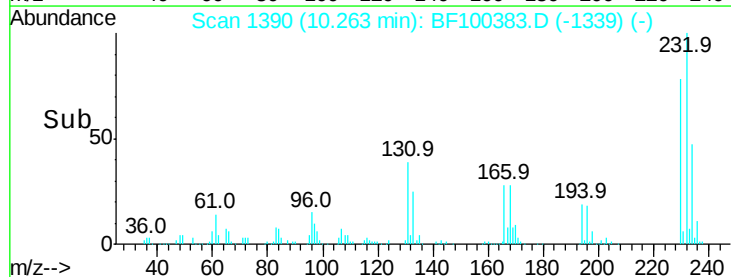
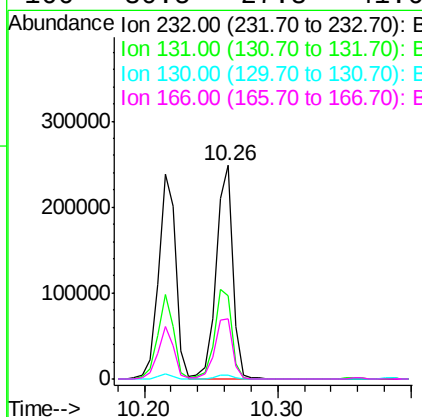
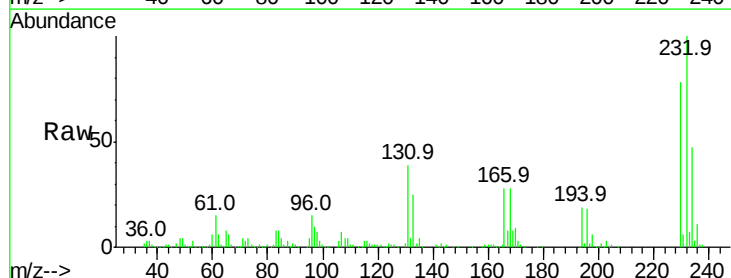
Instrument :
 BNA_F
 ClientSampleId :

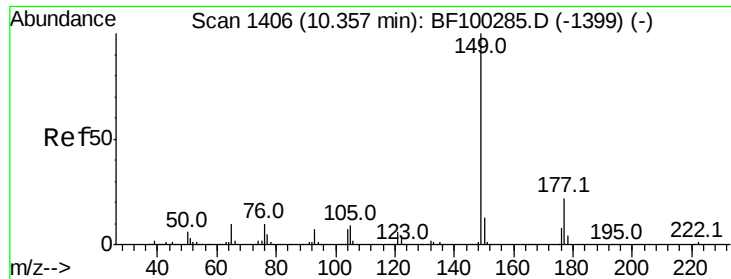
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	12.9	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.545 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.7	43.8	65.8#
130	2.0	2.1	3.1#
166	30.5	27.8	41.6

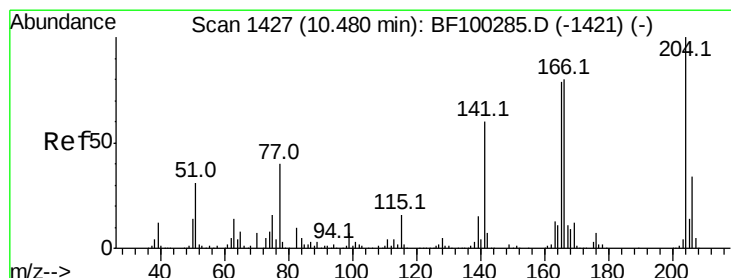
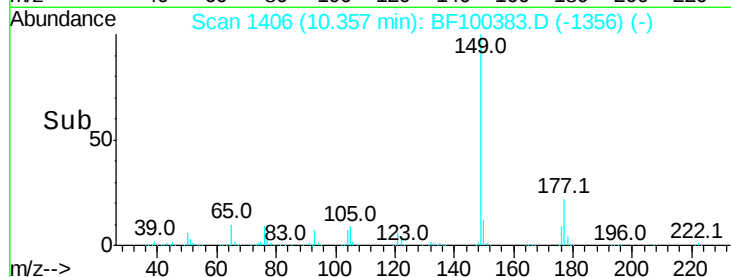
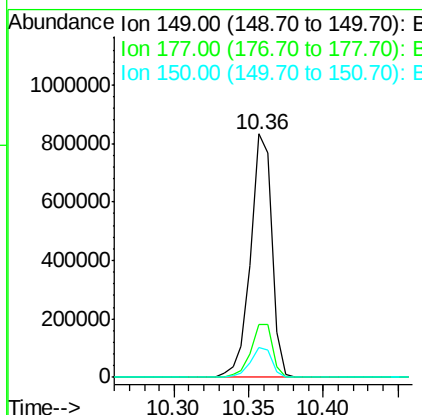
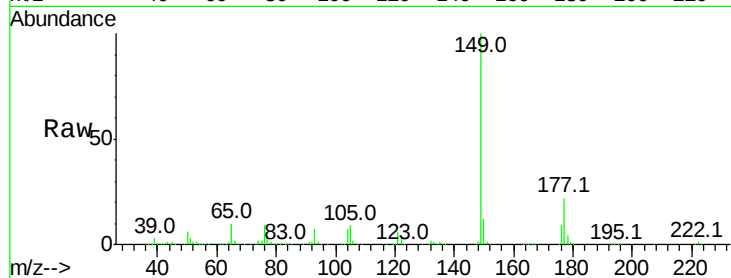




#59
Diethylphthalate
Concen: 33.642 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

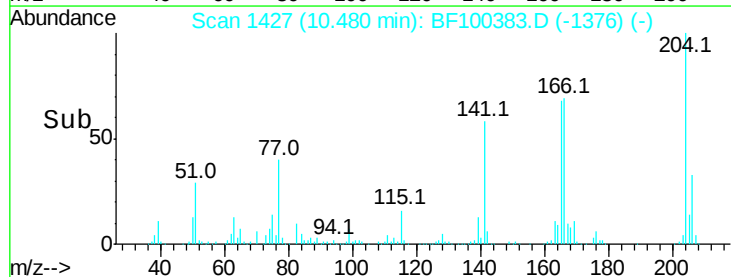
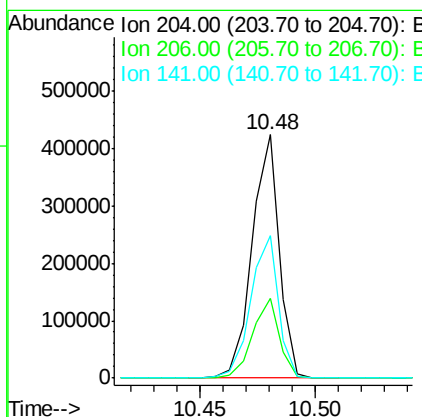
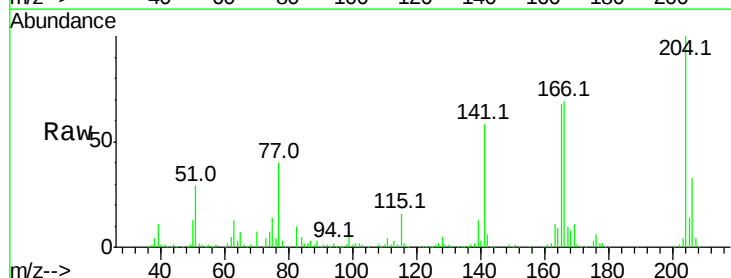
Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 814111
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 34.461 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion:204 Resp: 347654
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 58.5 54.6 81.8

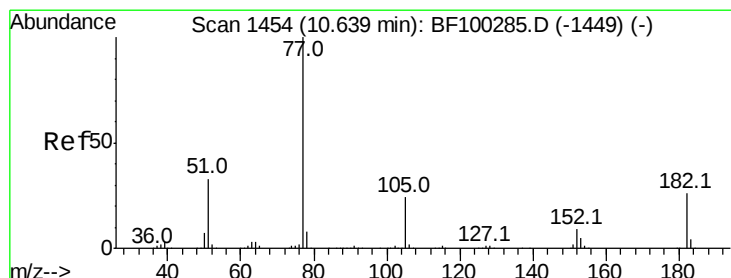
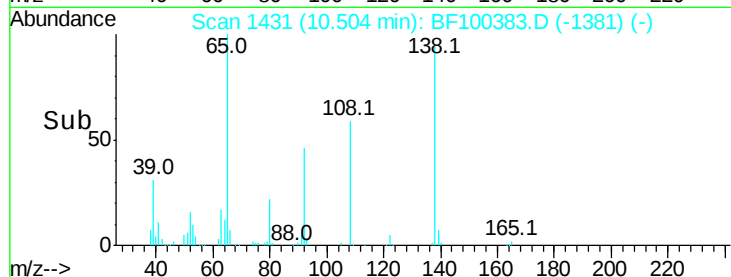
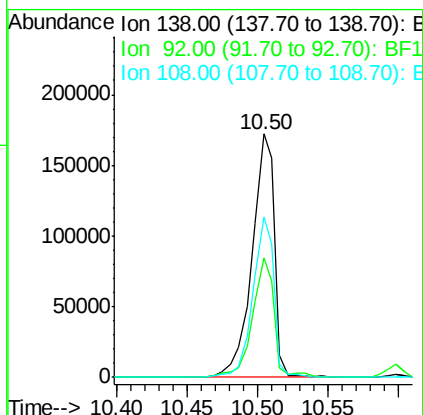
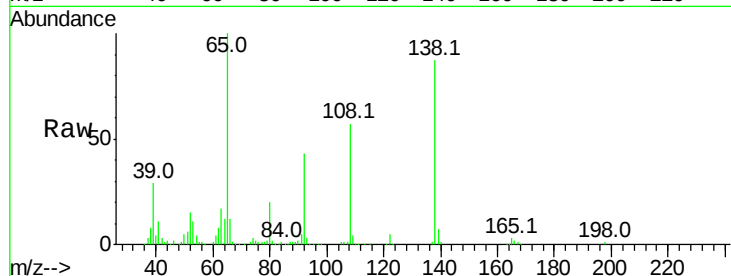




#61
4-Nitroaniline
Concen: 35.839 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

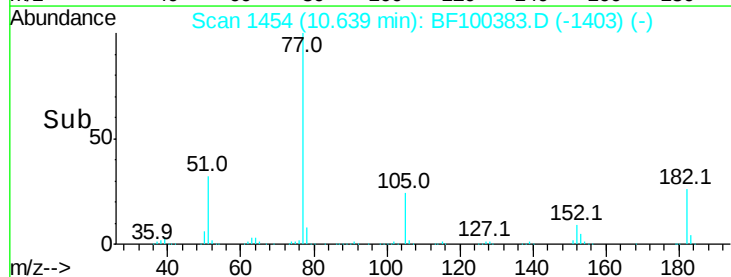
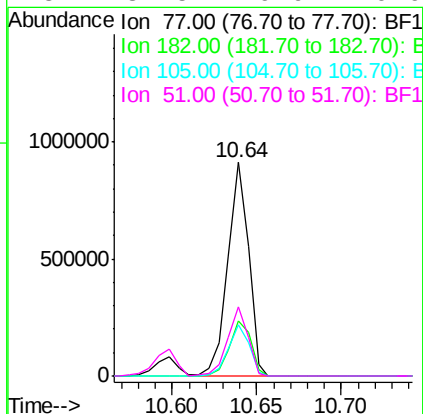
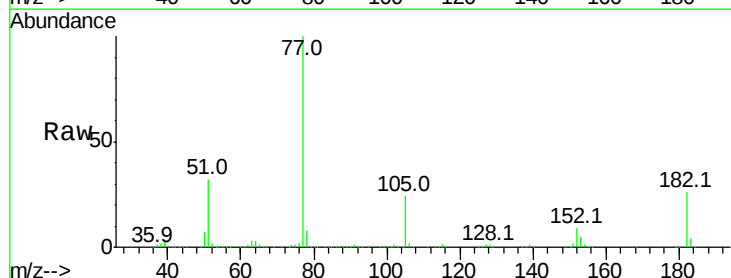
Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 192081
Ion Ratio Lower Upper
138 100
92 49.3 30.2 70.2
108 65.9 52.5 92.5



#62
Azobenzene
Concen: 34.175 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion: 77 Resp: 778918
Ion Ratio Lower Upper
77 100
182 25.9 1.7 41.7
105 24.0 3.0 43.0
51 32.5 9.9 49.9

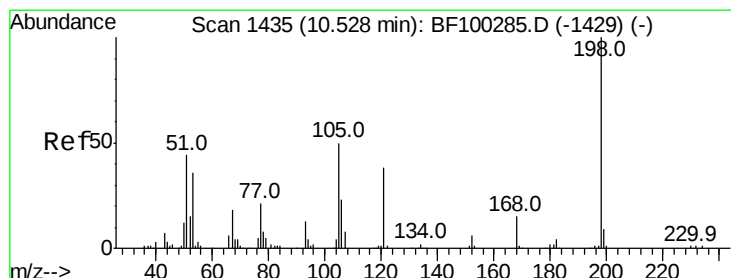
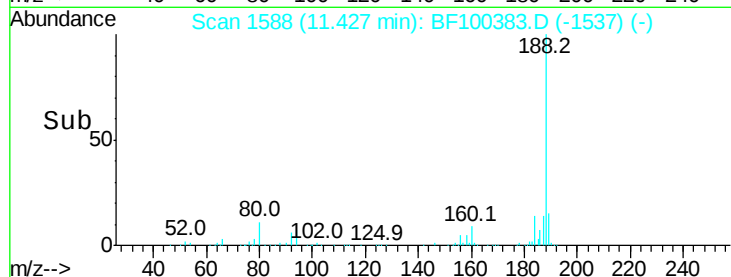
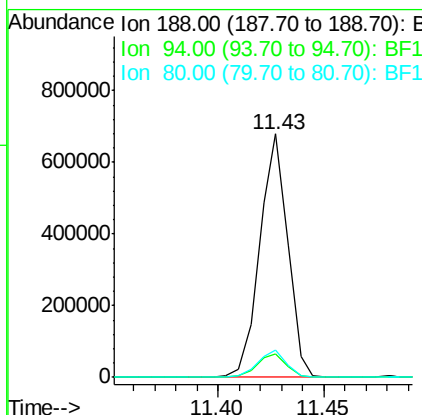
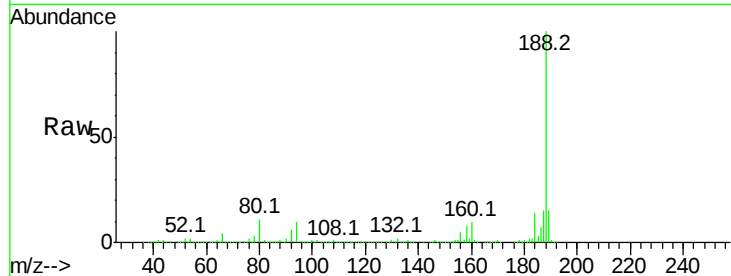




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

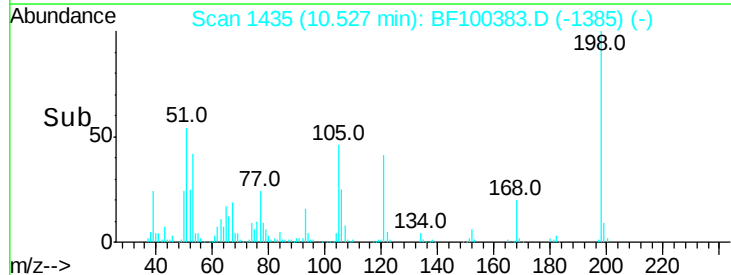
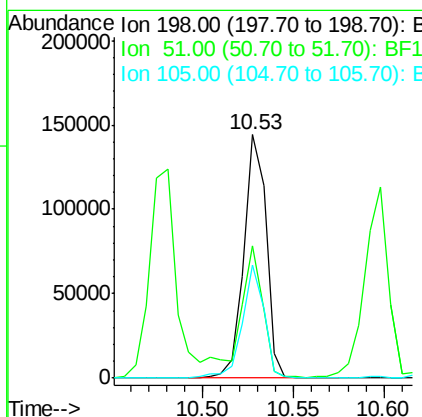
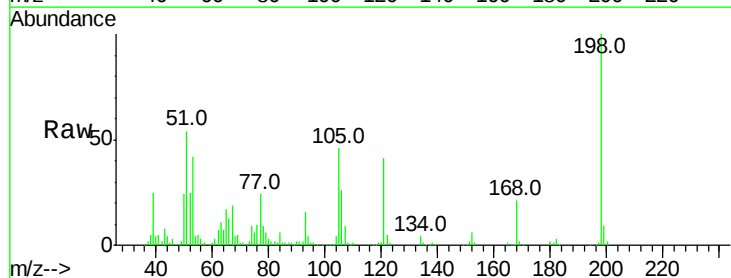
Instrument :
 BNA_F
 ClientSampled :

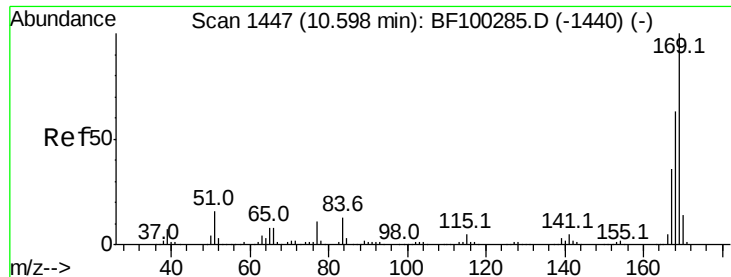
Tot Ion:188 Resp: 628201
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.5 12.7
 80 11.0 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.601 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion:198 Resp: 123682
 Ion Ratio Lower Upper
 198 100
 51 54.3 37.7 77.7
 105 46.3 36.3 76.3

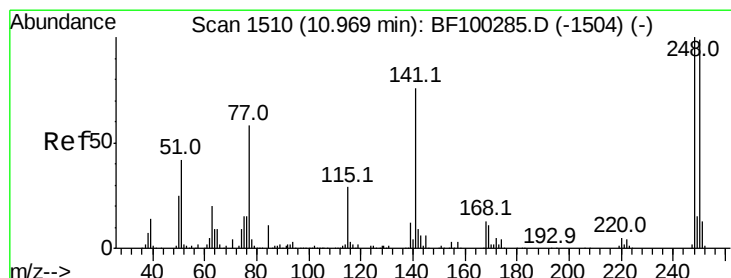
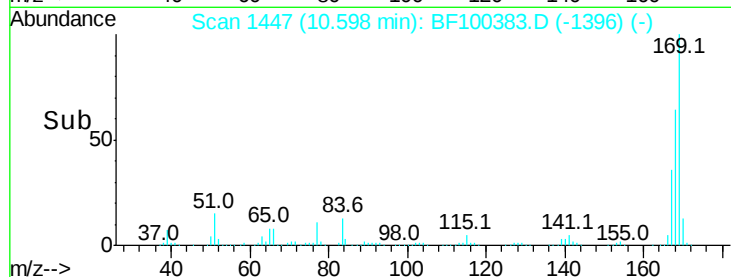
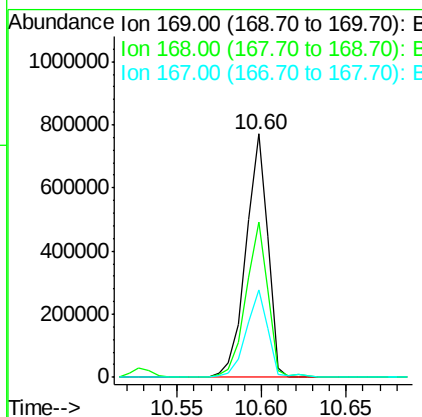
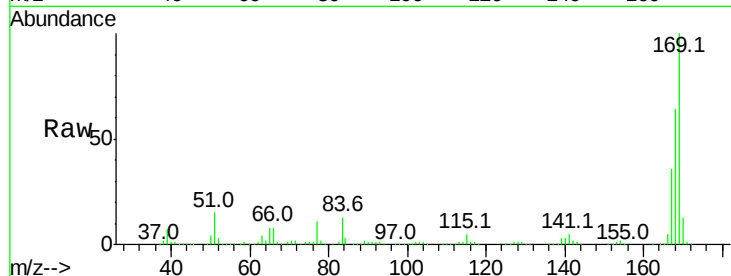




#65
n-Nitrosodiphenylamine
Concen: 32.098 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

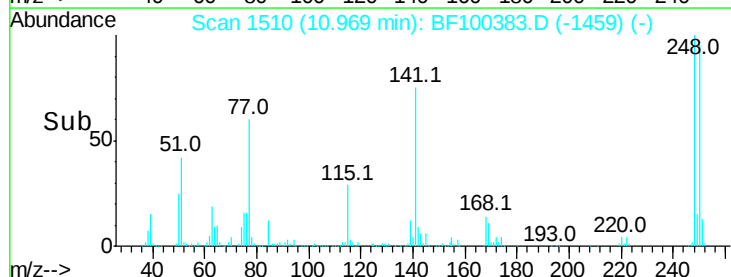
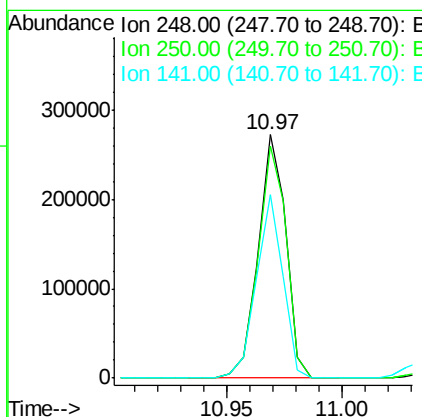
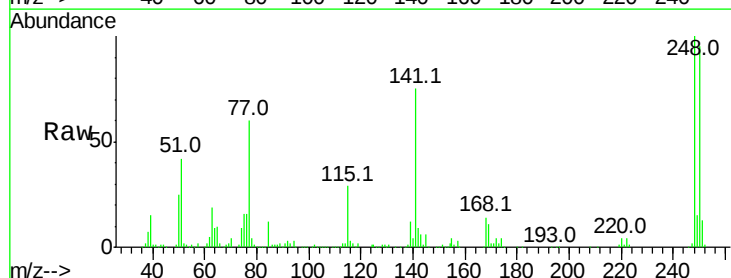
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.6	54.4	81.6
167	36.0	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 34.017 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	75.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 33.983 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampleId :

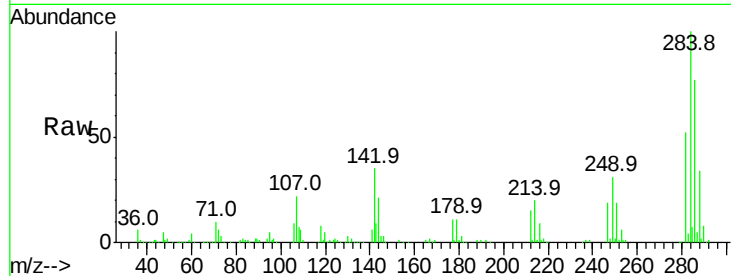
Tot Ion:284 Resp: 239349

Ion Ratio Lower Upper

284 100

142 34.9 34.6 52.0

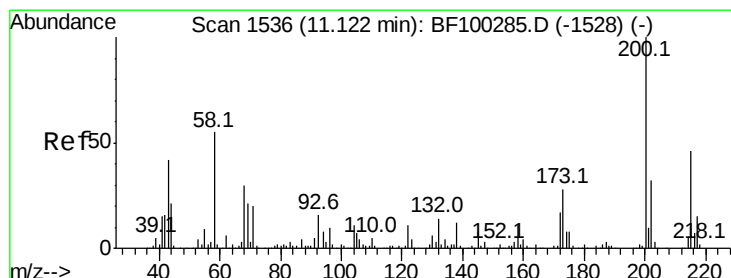
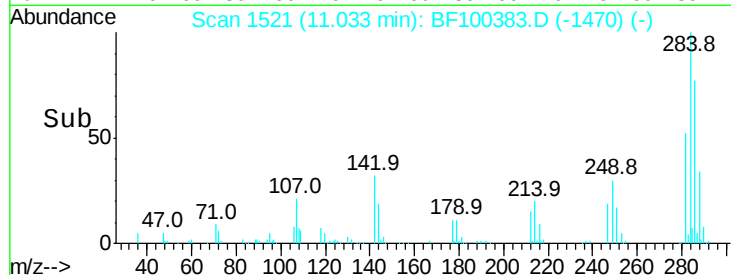
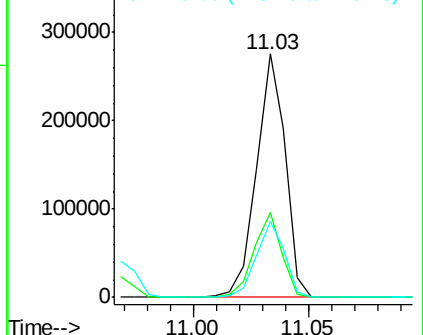
249 31.2 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.484 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

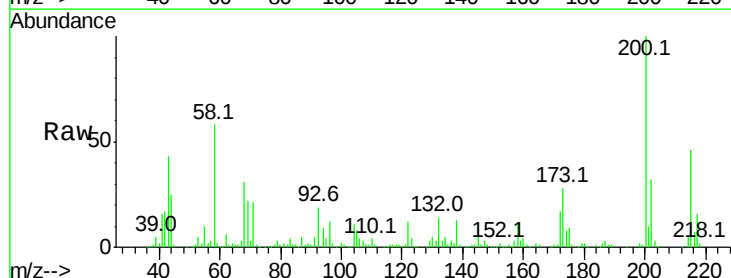
Tgt Ion:200 Resp: 228008

Ion Ratio Lower Upper

200 100

173 28.2 8.6 48.6

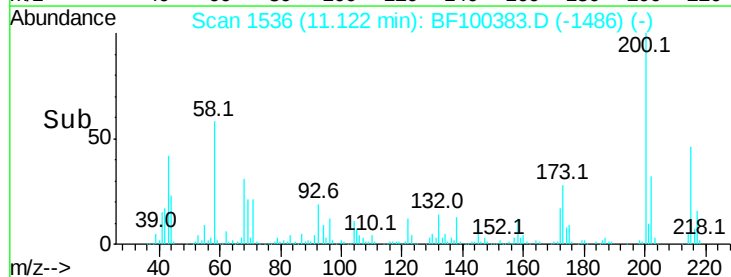
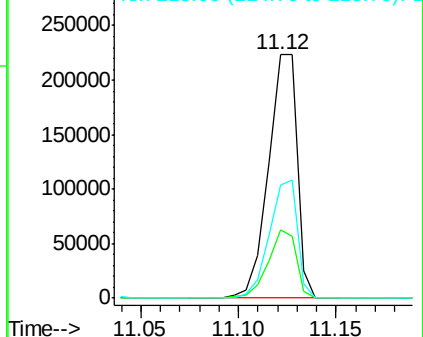
215 46.5 25.1 65.1

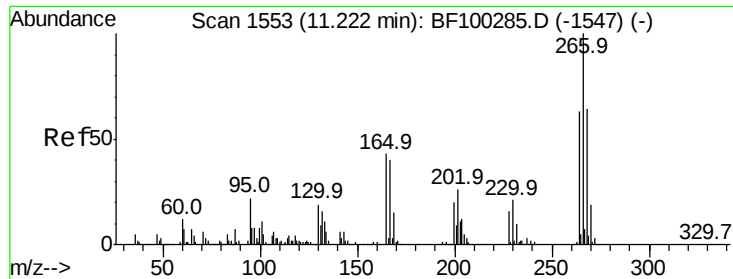


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

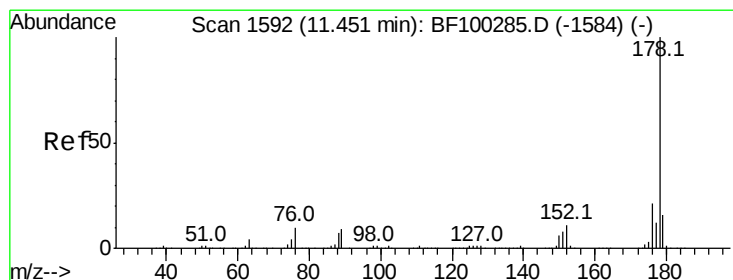
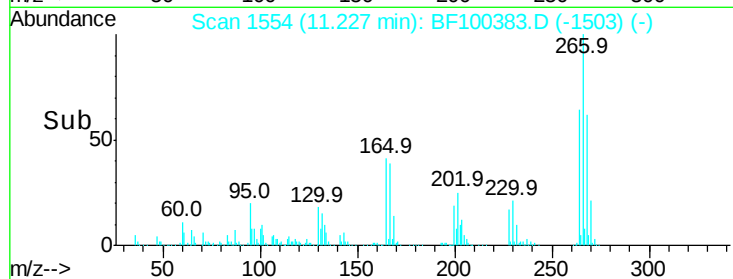
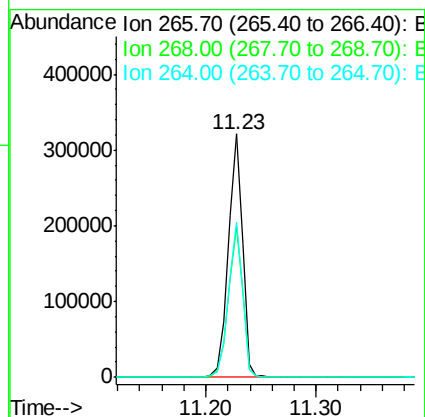
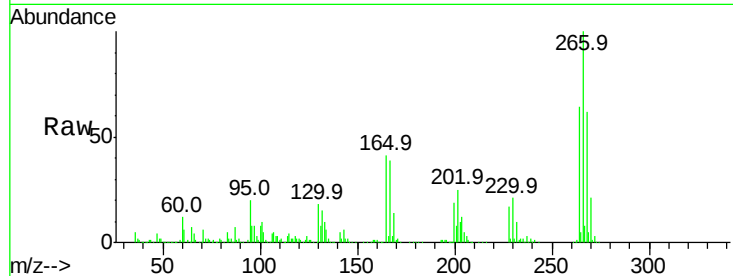




#69
 Pentachlorophenol
 Concen: 57.785 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

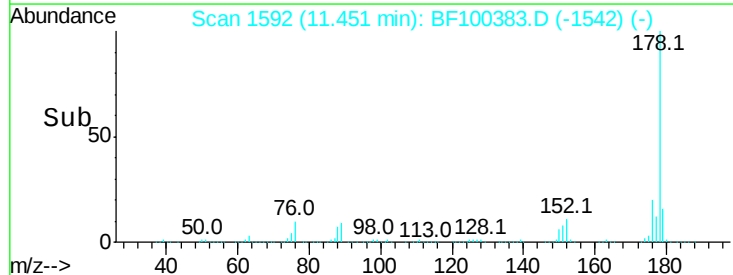
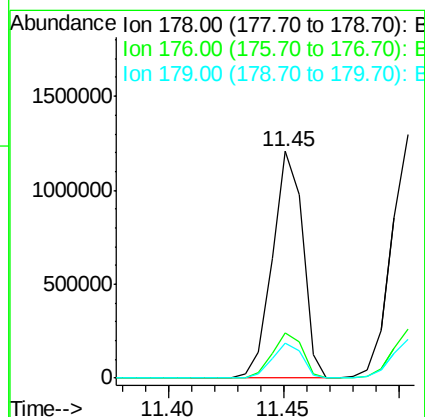
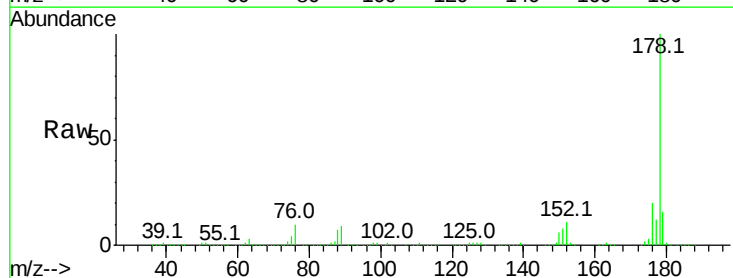
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	63.7	49.5	74.3



#70
 Phenanthrene
 Concen: 33.240 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.6	13.0	19.6



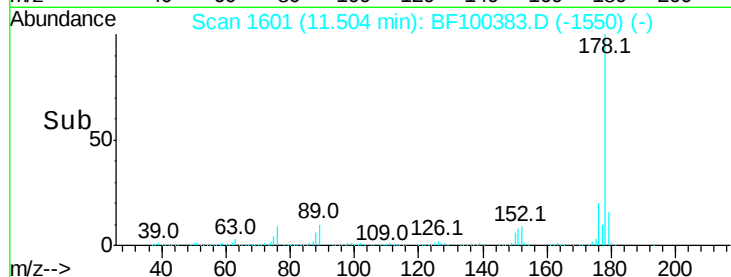
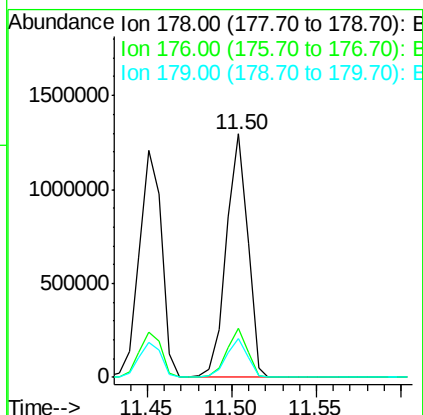
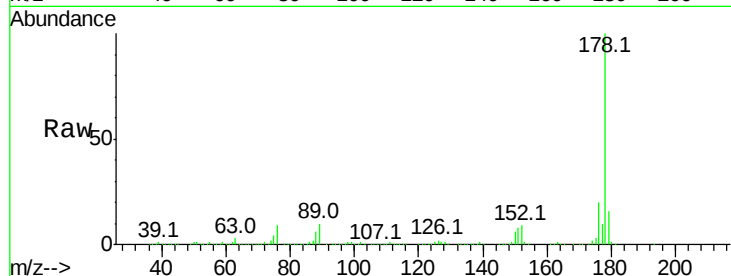


#71
 Anthracene
 Concen: 33.882 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1136965

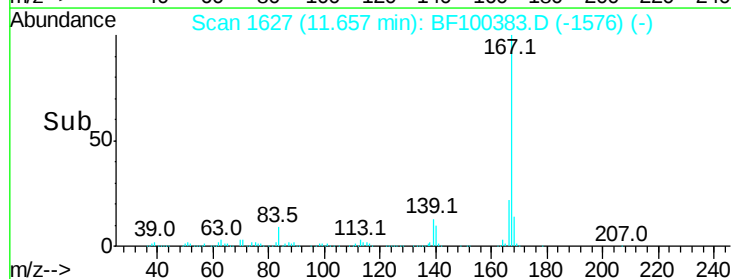
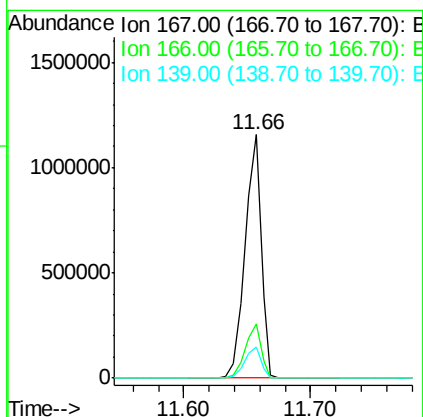
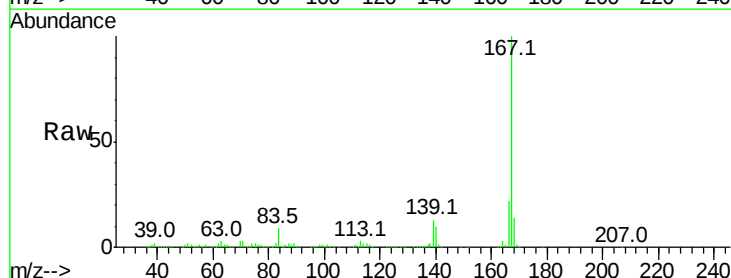
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.9	12.6	19.0

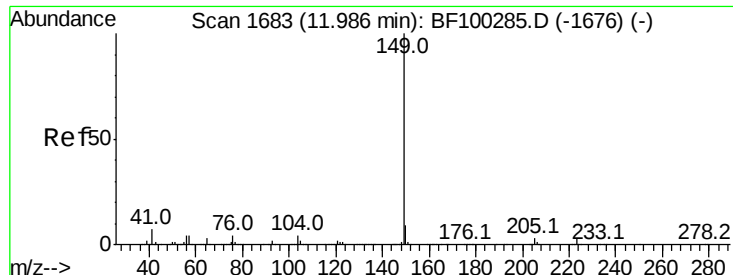


#72
 Carbazole
 Concen: 32.787 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion:167 Resp: 1015178

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.095 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampleId :

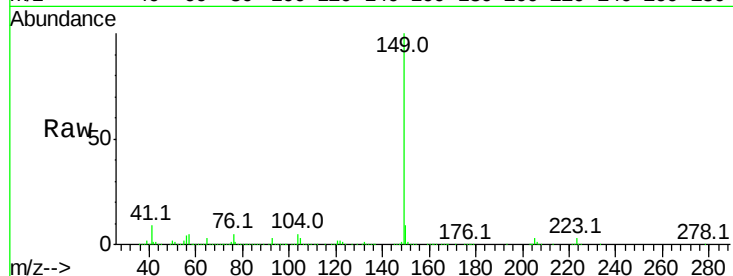
Tot Ion:149 Resp: 1271651

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

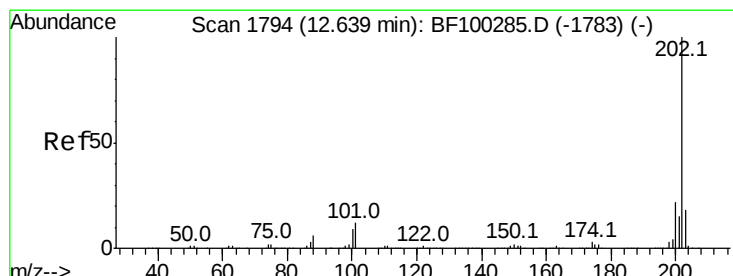
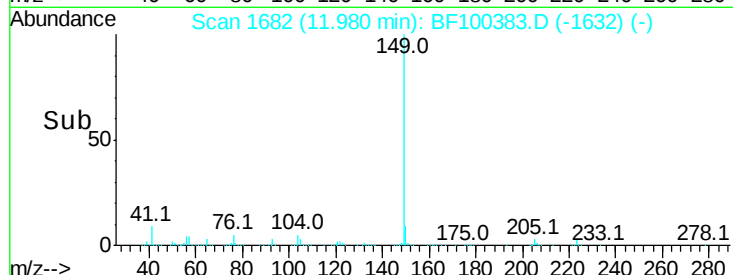
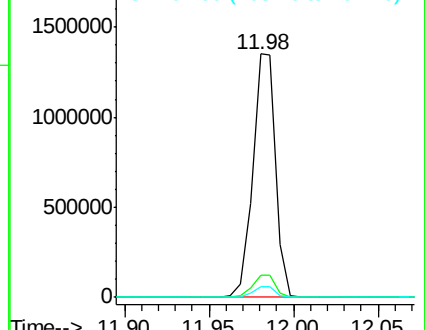
104 4.6 3.8 5.8



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: 33.974 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

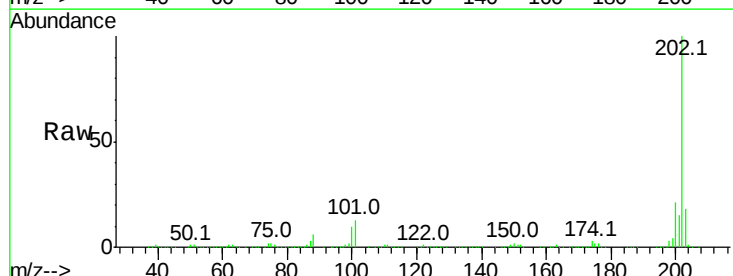
Tgt Ion:202 Resp: 1190919

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

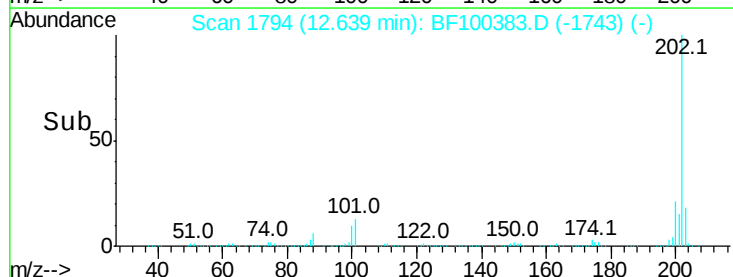
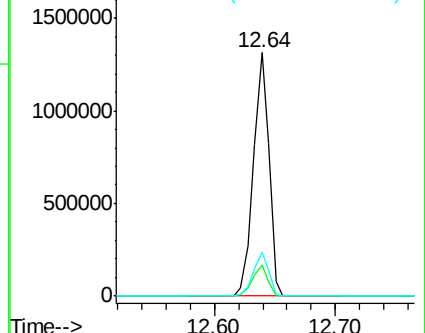
203 17.8 0.0 38.1

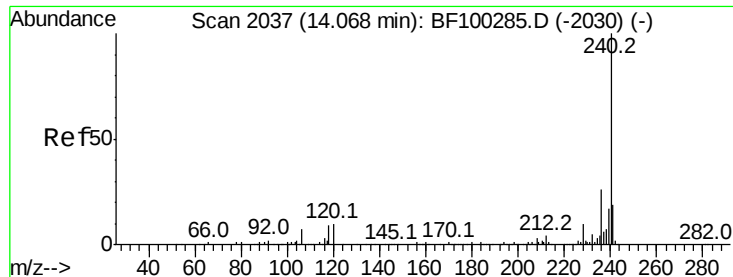


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

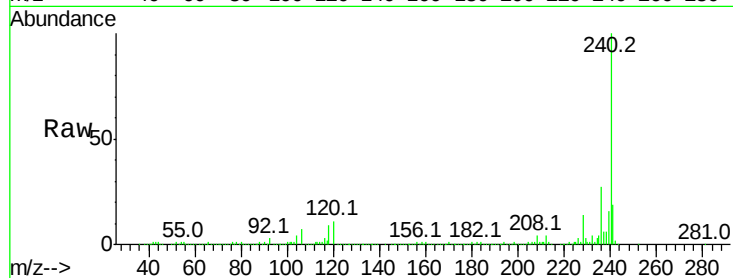
Instrument :

BNA_F

ClientSampleId :

Tot Ion:240 Resp: 486987

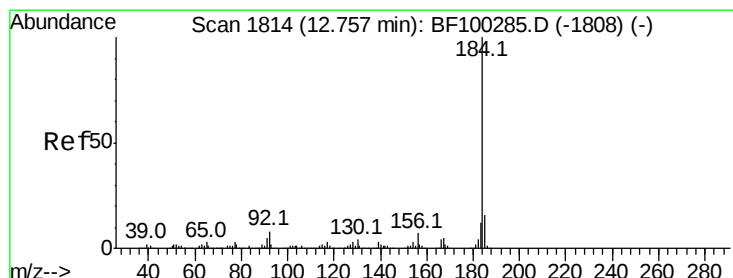
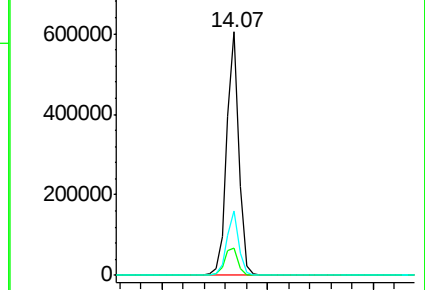
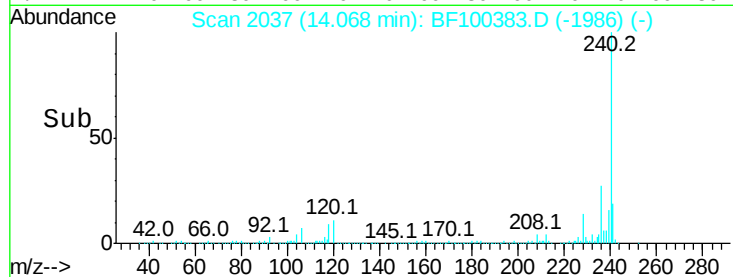
Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.7	20.7	31.1



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: 13.831 ng

RT: 12.76 min Scan# 1814

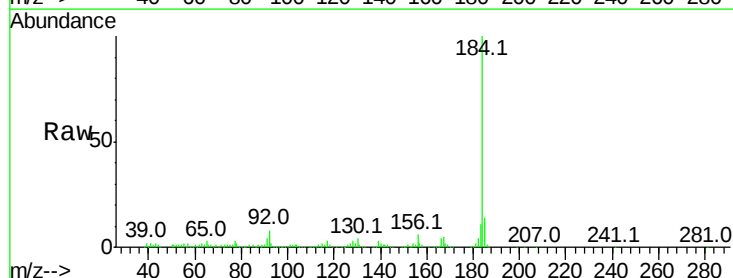
Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Tgt Ion:184 Resp: 269748

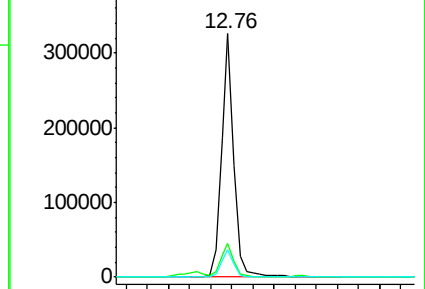
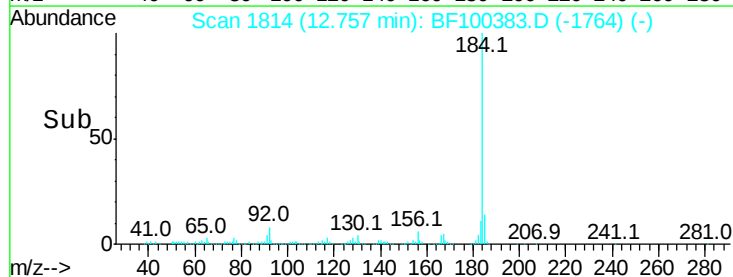
Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.0	9.3	13.9

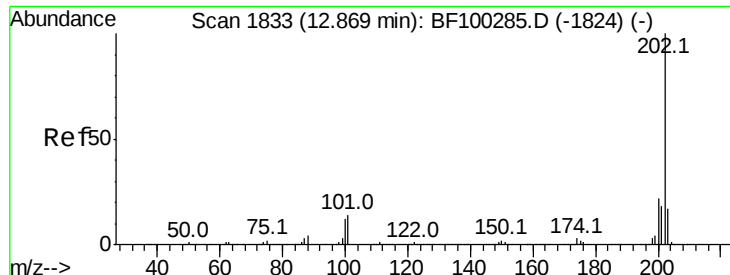


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

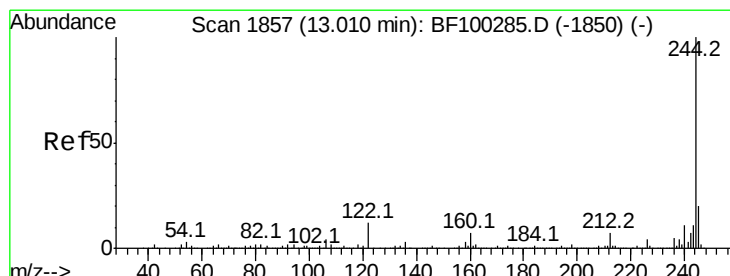
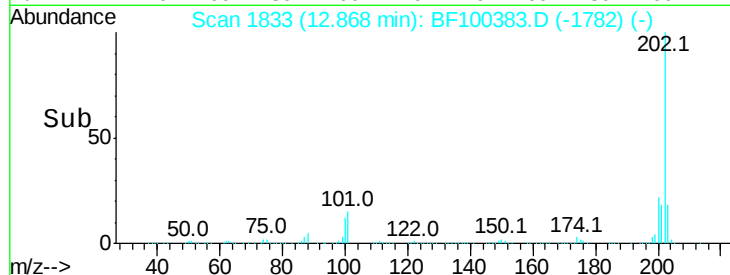
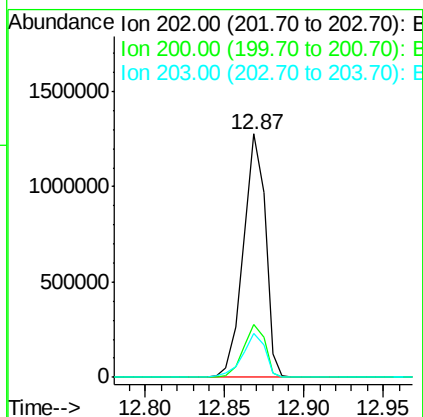
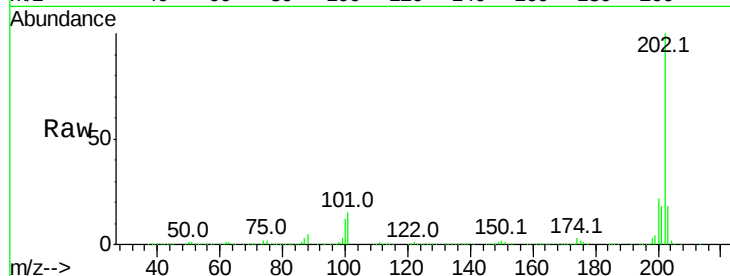




#77
Pvrene
Concen: 35.332 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

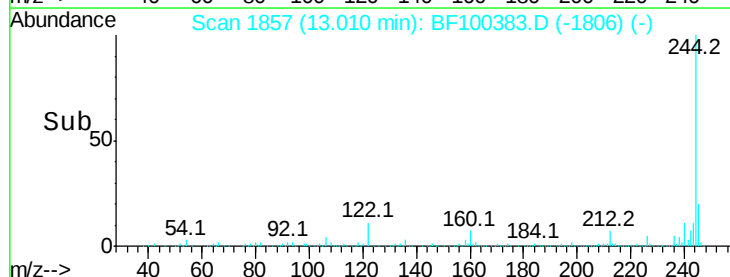
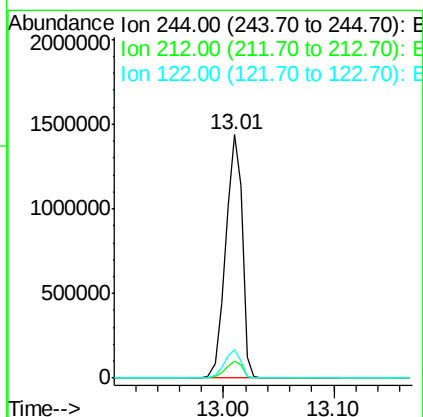
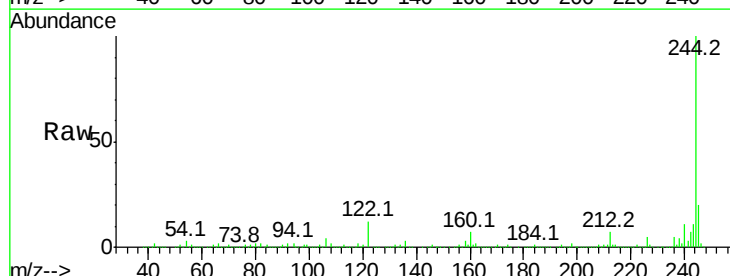
Instrument :
BNA_F
ClientSampleId :

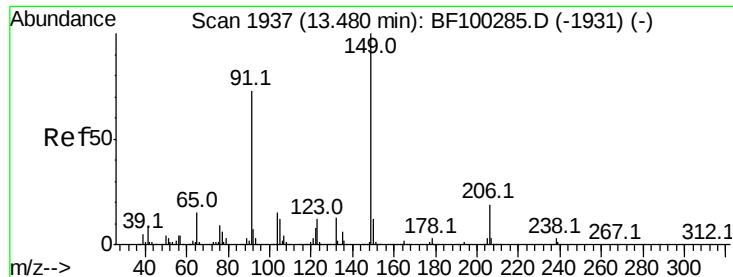
Tot Ion:202 Resp: 1226521
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.8 14.3 21.5



#78
Terphenyl-d14
Concen: 70.970 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100383.D
Acq: 10 Nov 2017 11:45

Tgt Ion:244 Resp: 1504173
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 11.5 11.0 16.4





#79

Butylbenzylphthalate

Concen: 38.436 ng

RT: 13.48 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BF100383.D

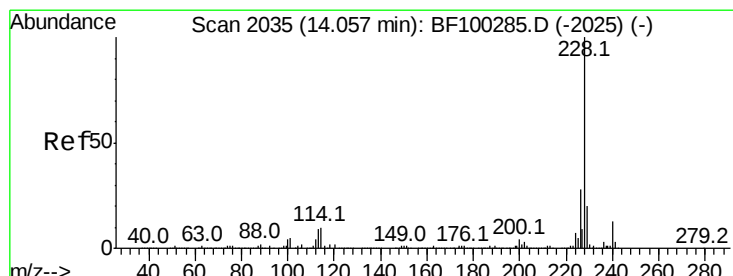
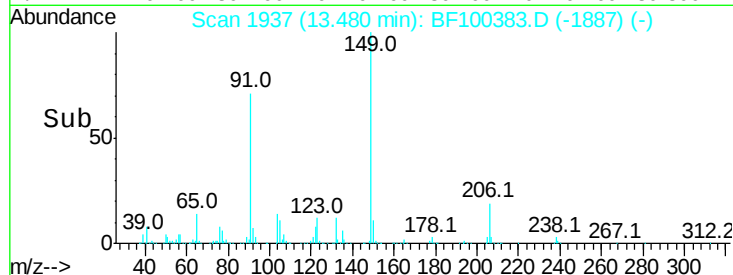
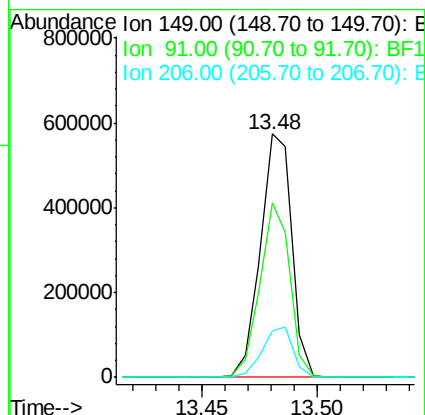
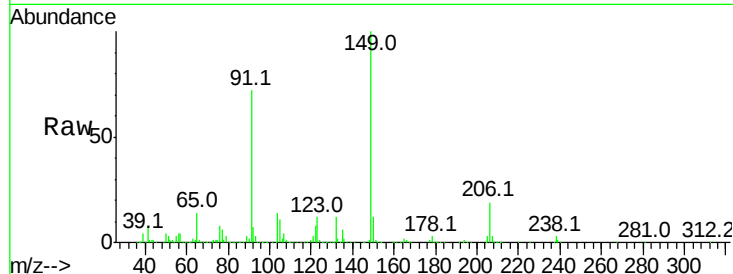
Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	149	Resp:	544136
Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.8	85.2
206	19.1	14.1	21.1



#80

Benzo(a)anthracene

Concen: 34.848 ng

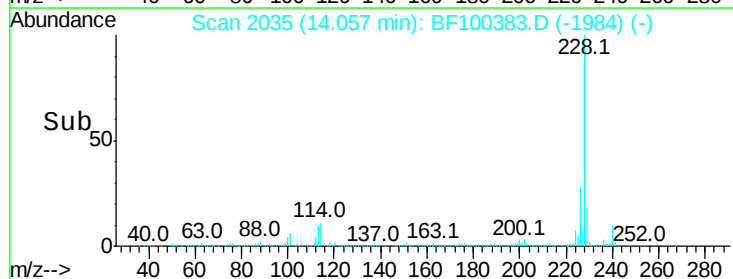
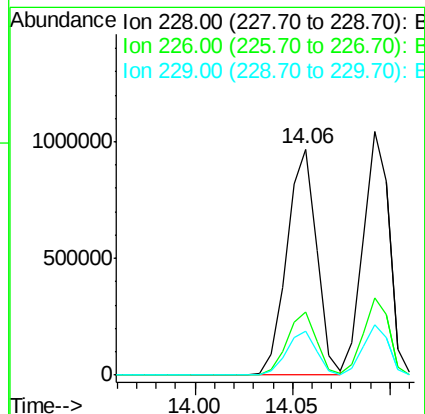
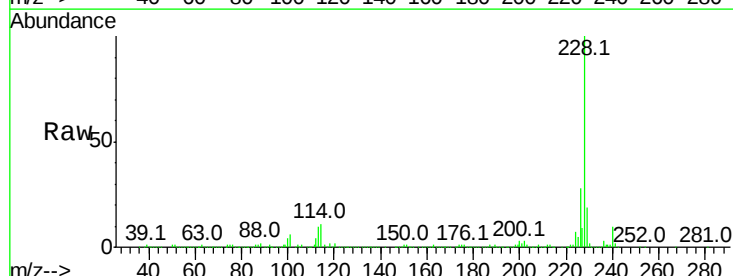
RT: 14.06 min Scan# 2035

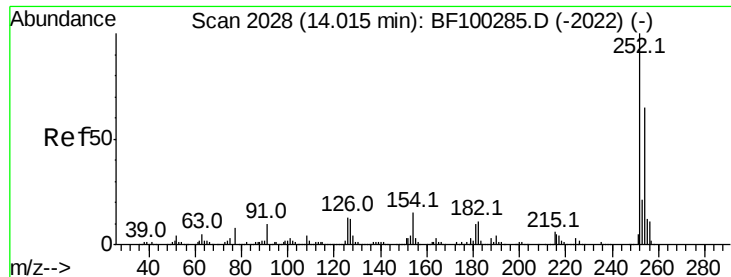
Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Tgt Ion:	228	Resp:	1021957
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.4	15.8	23.6

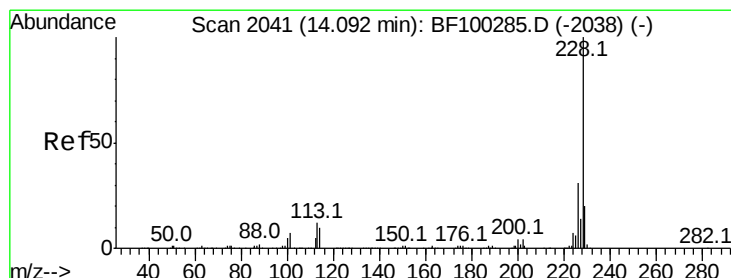
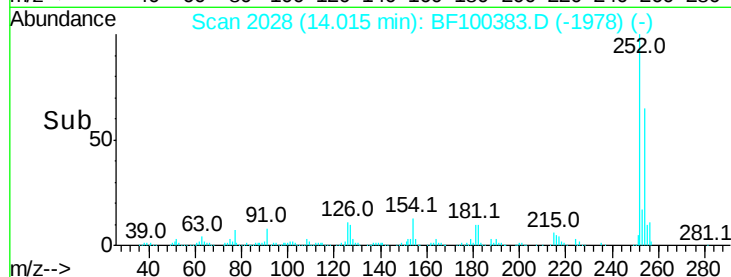
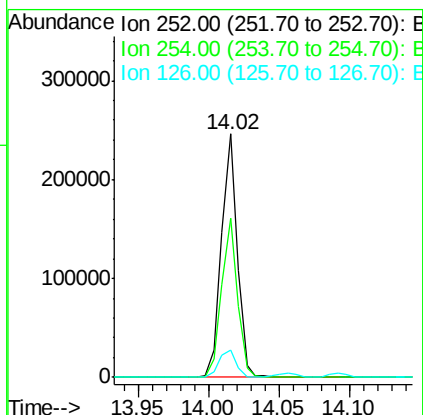
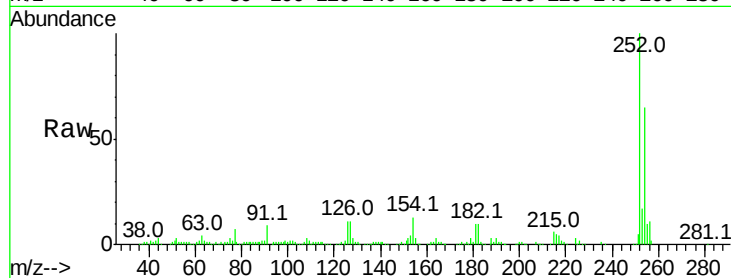




#81
 3,3'-Dichlorobenzidine
 Concen: 18.488 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

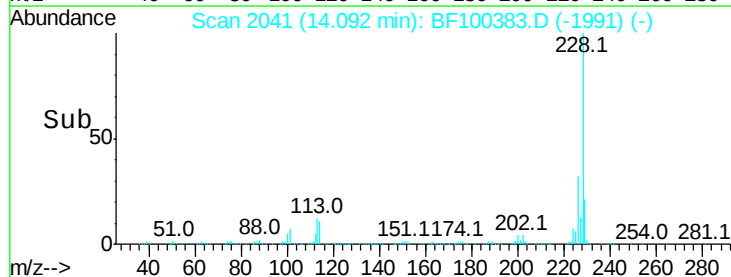
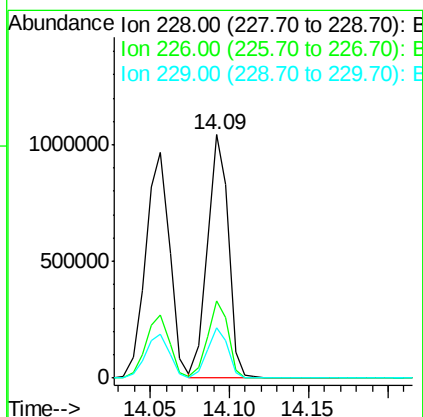
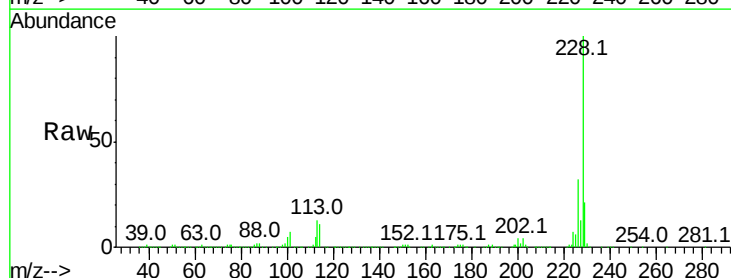
Instrument :
 BNA_F
 ClientSampleId :

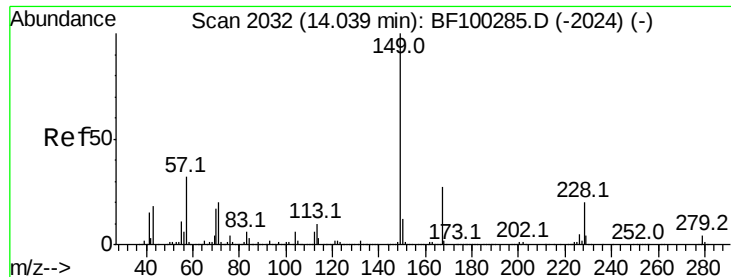
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	11.2	11.3	16.9#



#82
 Chrysene
 Concen: 33.976 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.7	16.2	24.4

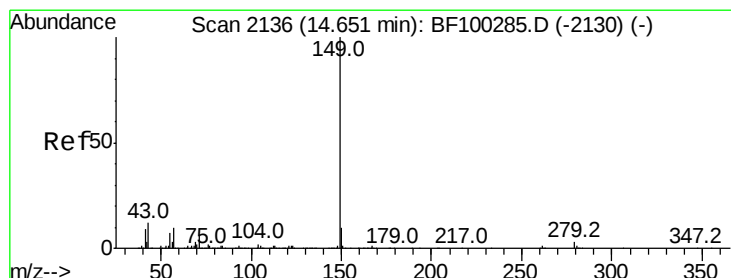
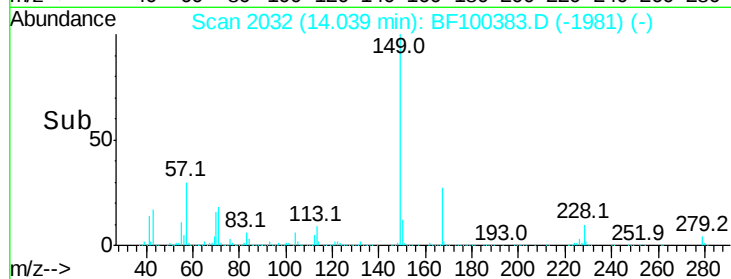
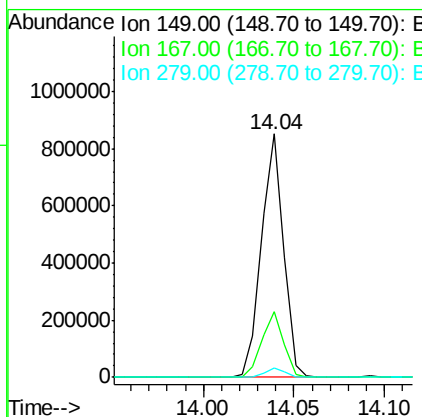
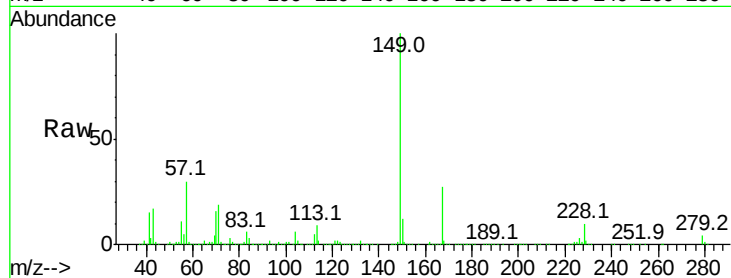




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.722 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

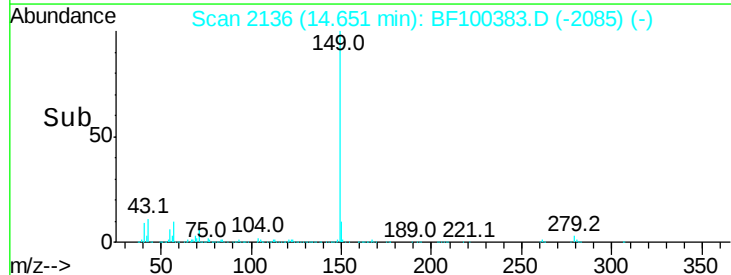
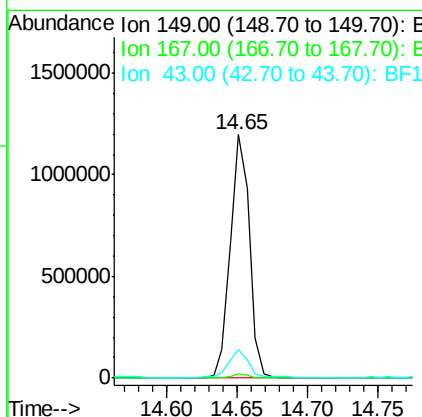
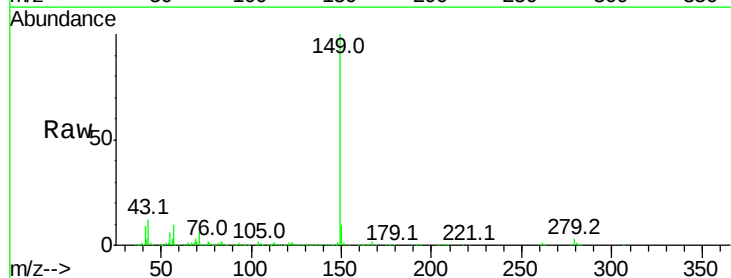
Instrument :
 BNA_F
 ClientSampled :

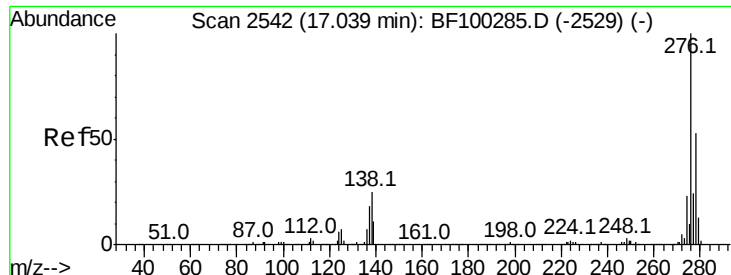
Tot Ion:149 Resp: 721005
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 35.172 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion:149 Resp: 1125078
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.1 8.4 12.6

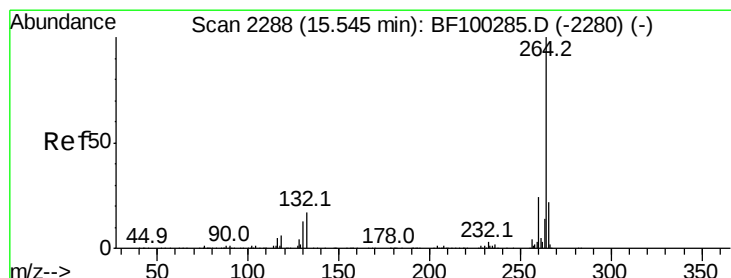
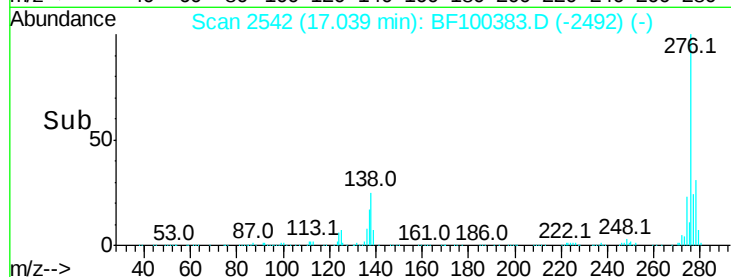
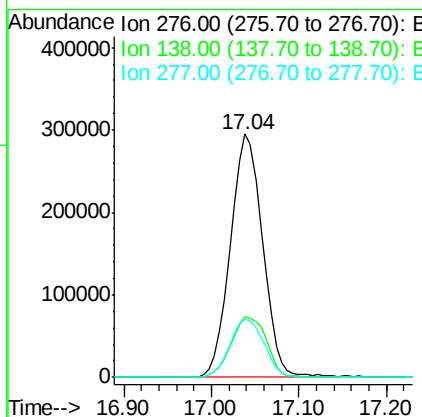
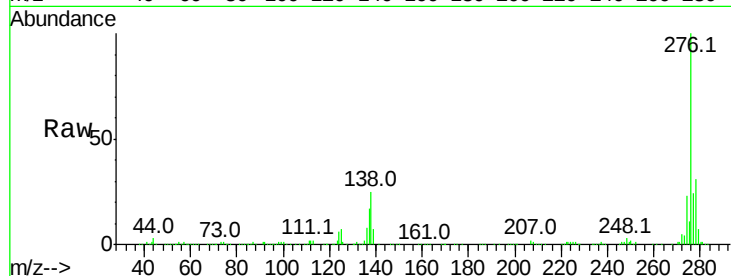




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.160 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

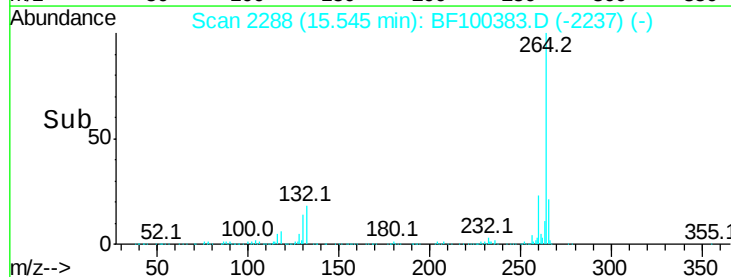
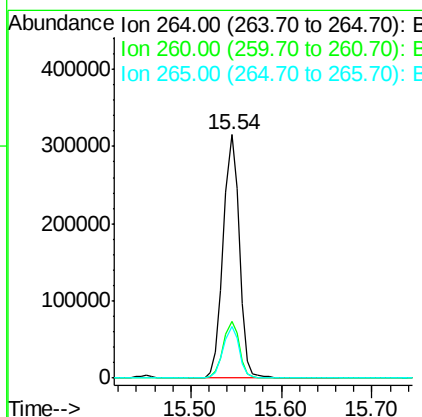
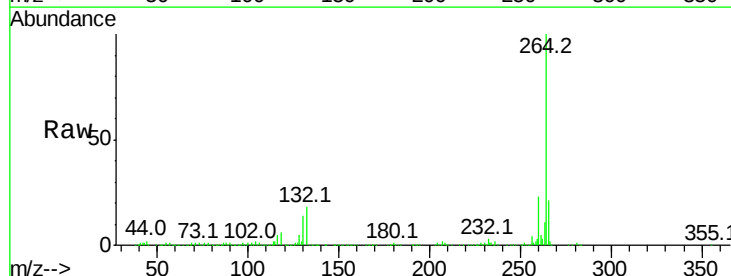
Instrument :
 BNA_F
 ClientSampleId :

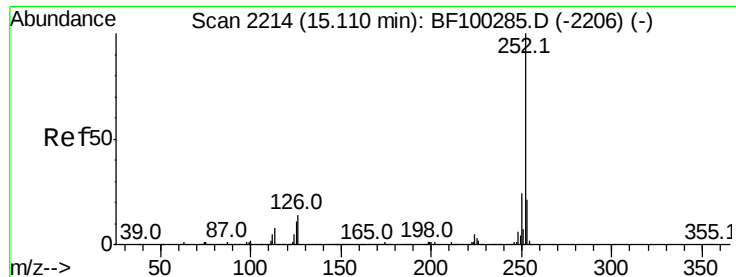
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.695 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampleId :

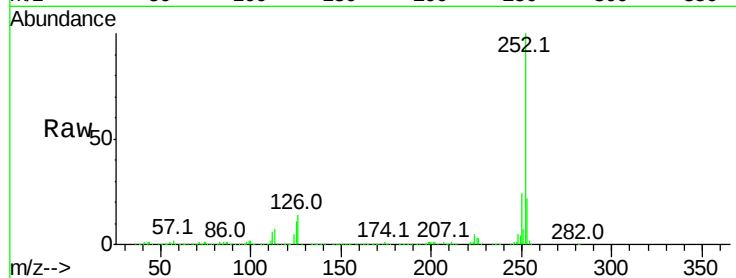
Tot Ion:252 Resp: 840890

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

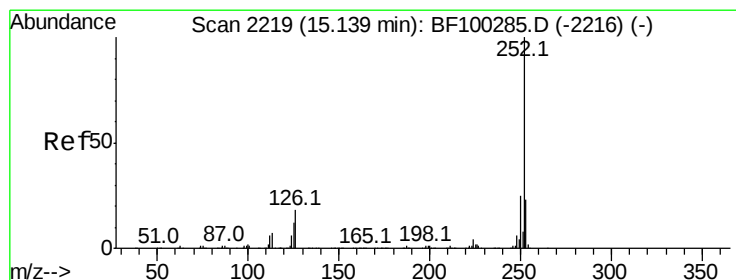
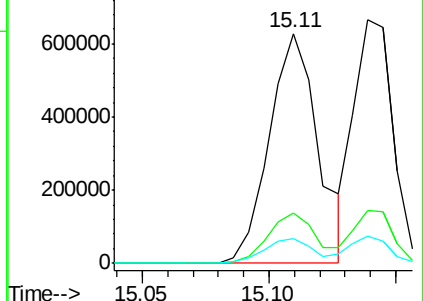
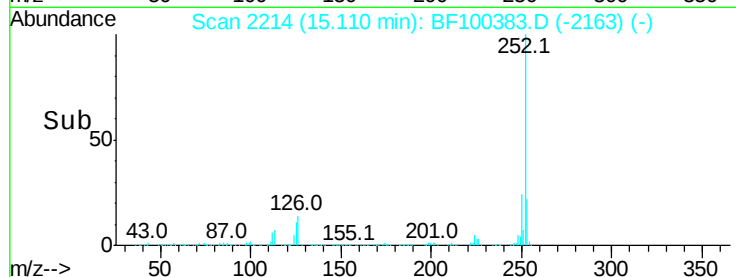
125 10.8 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 33.368 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

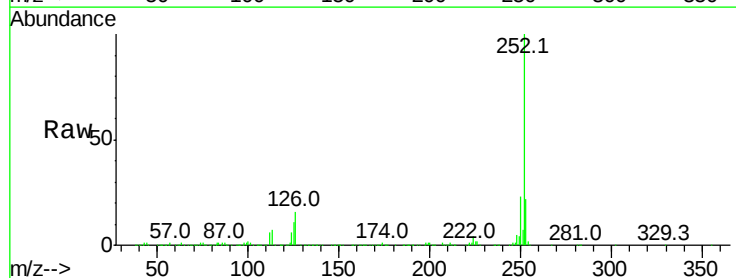
Tgt Ion:252 Resp: 722478

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

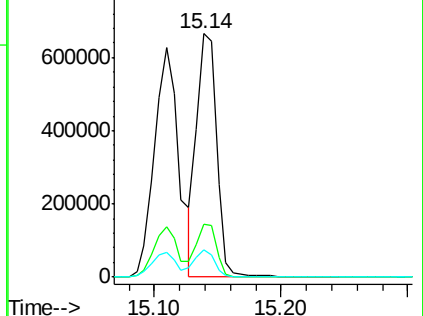
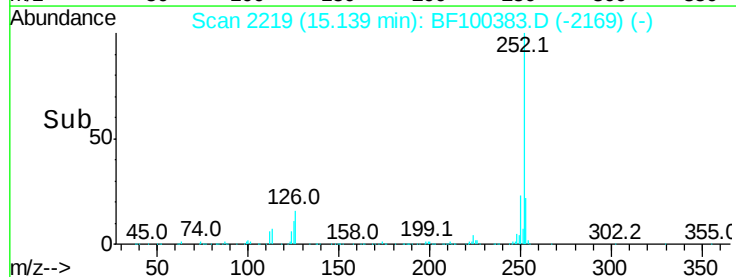
125 11.5 10.2 15.2

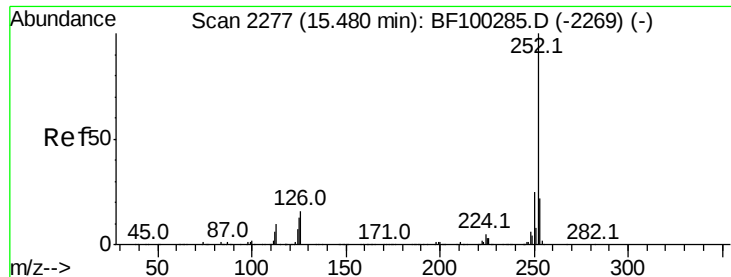


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.083 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

Instrument :

BNA_F

ClientSampleId :

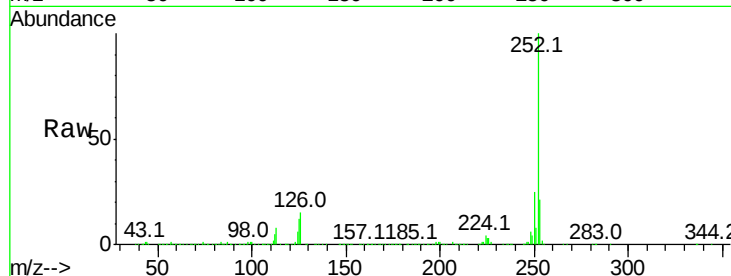
Tot Ion:252 Resp: 712731

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

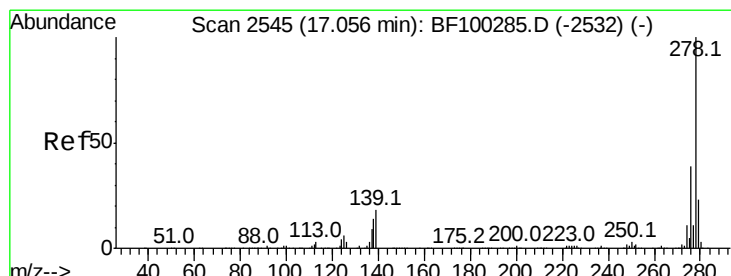
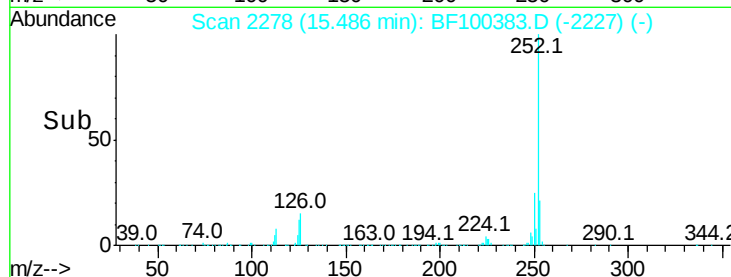
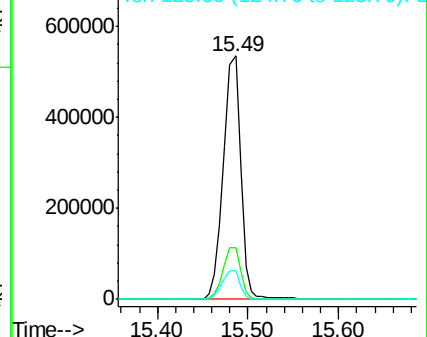
125 11.6 9.8 14.6



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: 37.050 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BF100383.D

Acq: 10 Nov 2017 11:45

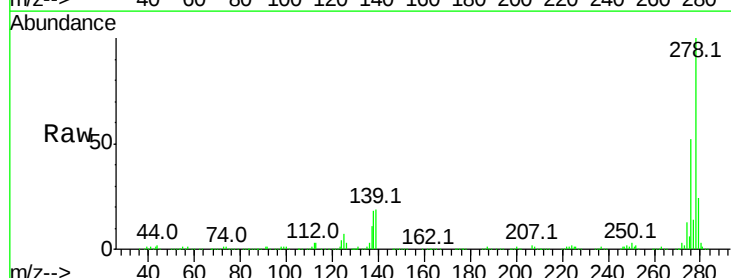
Tgt Ion:278 Resp: 615552

Ion Ratio Lower Upper

278 100

139 19.3 15.9 23.9

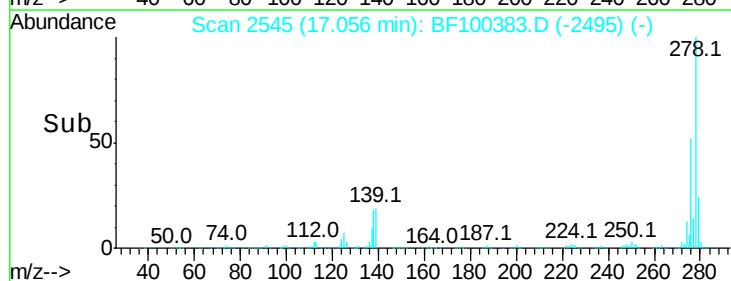
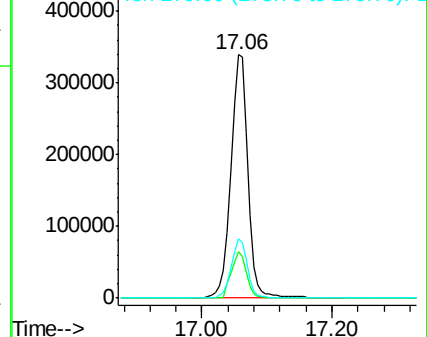
279 24.1 19.0 28.4

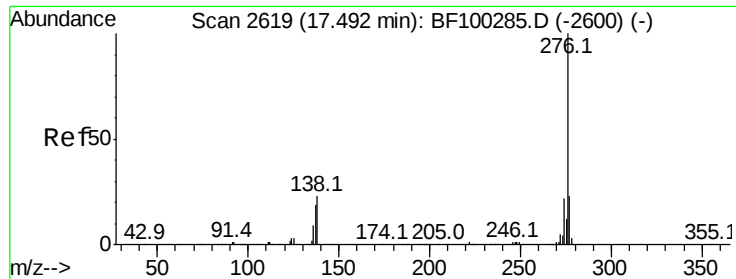


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.024 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. -0.00 min
 Lab File: BF100383.D
 Acq: 10 Nov 2017 11:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	23.1	21.8	32.8

