

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100410.D
 Acq On : 11 Nov 2017 00:19
 Operator : SJ/JU
 Sample : I6332-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 13 07:13:56 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	178216	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	677809	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	283446	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	445758	20.00	ng	0.00
75) Chrysene-d12	14.07	240	340575	20.00	ng	0.00
86) Perylene-d12	15.55	264	278576	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	538881	48.47	ng	0.00
7) Phenol-d6	6.53	99	489294	35.69	ng	0.00
23) Nitrobenzene-d5	7.47	82	1012819	98.79	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	308525	106.82	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1666025	89.50	ng	0.00
78) Terphenyl-d14	13.01	244	1240325	83.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.75	88	81181	14.983	ng	94
3) Pyridine	3.53	79	164200	11.108	ng	93
4) n-Nitrosodimethylamine	3.46	42	107578	14.990	ng	97
6) Aniline	6.57	93	319382	16.490	ng	99
8) 2-Chlorophenol	6.69	128	386473	32.859	ng	96
9) Benzaldehyde	6.46	77	217636	22.229	ng	# 21
10) Phenol	6.54	94	193017	13.411	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	474661	39.265	ng	95
12) 1,3-Dichlorobenzene	6.85	146	480466	35.432	ng	99
13) 1,4-Dichlorobenzene	6.92	146	483235	35.210	ng	98
14) 1,2-Dichlorobenzene	7.07	146	450247	35.482	ng	99
15) Benzyl Alcohol	7.04	79	265034	24.770	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	875945	45.304	ng	99
17) 2-Methylphenol	7.15	107	278099	27.669	ng	97
18) Hexachloroethane	7.42	117	149217	32.975	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	348111	36.614	ng	96
20) 3+4-Methylphenols	7.30	107	284467	22.366	ng	# 73
22) Acetophenone	7.32	105	811449	49.095	ng	# 98
24) Nitrobenzene	7.49	77	519808	49.261	ng	96
25) Isophorone	7.73	82	961578	44.633	ng	99
26) 2-Nitrophenol	7.80	139	210443	43.148	ng	95
27) 2,4-Dimethylphenol	7.84	122	463710	48.014	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	634686	45.037	ng	99
29) 2,4-Dichlorophenol	8.05	162	361983	39.261	ng	95
30) 1,2,4-Trichlorobenzene	8.13	180	379157	38.018	ng	96
31) Naphthalene	8.21	128	1258908	38.561	ng	100
32) Benzoic acid	7.92	122	58601	15.748	ng	# 82
33) 4-Chloroaniline	8.25	127	253859	18.681	ng	98
34) Hexachlorobutadiene	8.32	225	209247	35.288	ng	98
35) Caprolactam	8.65	113	20661	6.530	ng	# 84
36) 4-Chloro-3-methylphenol	8.73	107	346122	34.954	ng	98
37) 2-Methylnaphthalene	8.90	142	841904	38.843	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	390240	41.513	ng	97
40) Hexachlorocyclopentadiene	9.05	237	52292	11.819	ng	97

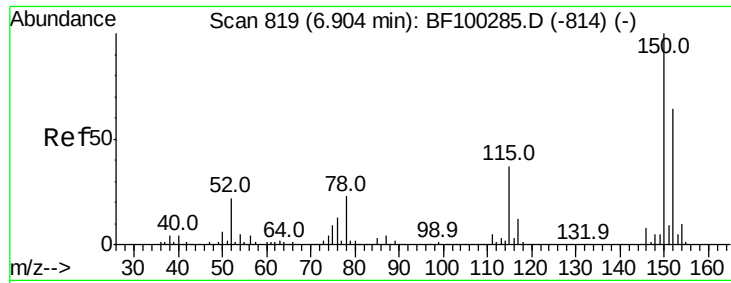
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100410.D
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	260027	43.644	ng	98
43) 2,4,5-Trichlorophenol	9.22	196	259103	41.975	ng	# 94
45) 1,1'-Biphenyl	9.36	154	997886	40.705	ng	99
46) 2-Chloronaphthalene	9.39	162	772625	43.443	ng	97
47) 2-Nitroaniline	9.49	65	264276	50.156	ng	98
48) Acenaphthylene	9.81	152	1144881	38.844	ng	99
49) Dimethylphthalate	9.66	163	978371	45.208	ng	98
50) 2,6-Dinitrotoluene	9.73	165	196616	45.897	ng	91
51) Acenaphthene	9.98	154	684027	38.160	ng	100
52) 3-Nitroaniline	9.89	138	161221	31.871	ng	99
53) 2,4-Dinitrophenol	9.99	184	20091	21.371	ng	# 27
54) Dibenzofuran	10.15	168	1023112	40.723	ng	98
55) 4-Nitrophenol	10.05	139	100331	24.427	ng	95
56) 2,4-Dinitrotoluene	10.13	165	240072	44.423	ng	89
57) Fluorene	10.49	166	726334	39.465	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	196865	38.913	ng	89
59) Diethylphthalate	10.36	149	912687	42.143	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	368464	40.811	ng	95
61) 4-Nitroaniline	10.51	138	184274	38.418	ng	92
62) Azobenzene	10.65	77	814056	39.909	ng	93
64) 4,6-Dinitro-2-methylphenol	10.53	198	18601	15.359	ng	97
65) n-Nitrosodiphenylamine	10.60	169	715011	46.131	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	234877	49.153	ng	# 84
67) Hexachlorobenzene	11.04	284	234616	46.945	ng	# 85
68) Atrazine	11.13	200	224493	47.849	ng	99
69) Pentachlorophenol	11.23	266	237937	66.395	ng	97
70) Phenanthrene	11.46	178	994581	42.377	ng	98
71) Anthracene	11.50	178	1027112	43.135	ng	99
72) Carbazole	11.66	167	916733	41.725	ng	100
73) Di-n-butylphthalate	11.99	149	1271243	49.443	ng	99
74) Fluoranthene	12.64	202	1022009	41.088	ng	96
76) Benzidine	12.76	184	377597	27.685	ng	99
77) Pyrene	12.87	202	1041407	42.896	ng	99
79) Butylbenzylphthalate	13.49	149	480052	48.486	ng	# 93
80) Benzo(a)anthracene	14.06	228	914103	44.570	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	307586	41.859	ng	99
82) Chrysene	14.10	228	872177	43.915	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	664102	50.999	ng	99
84) Di-n-octyl phthalate	14.66	149	1128686	50.454	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	647531	40.309	ng	96
87) Benzo(b)fluoranthene	15.12	252	741798	44.946	ng	98
88) Benzo(k)fluoranthene	15.14	252	731631	46.917	ng	97
89) Benzo(a)pyrene	15.49	252	662387	45.271	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	542885	45.370	ng	97
91) Benzo(g,h,i)perylene	17.50	276	544095	46.451	ng	96

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

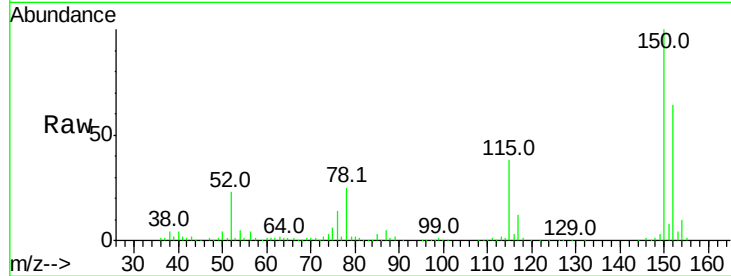


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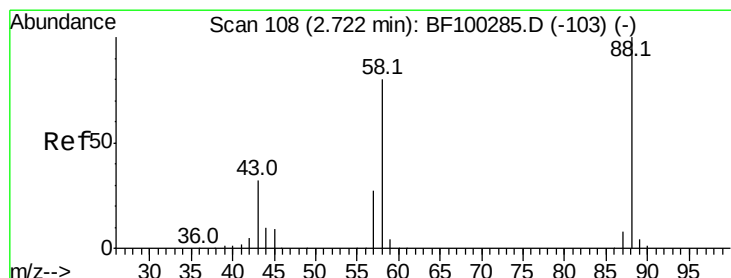
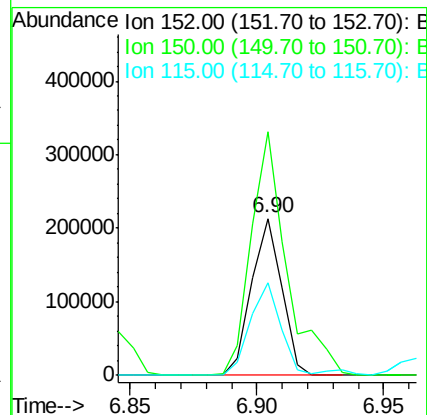
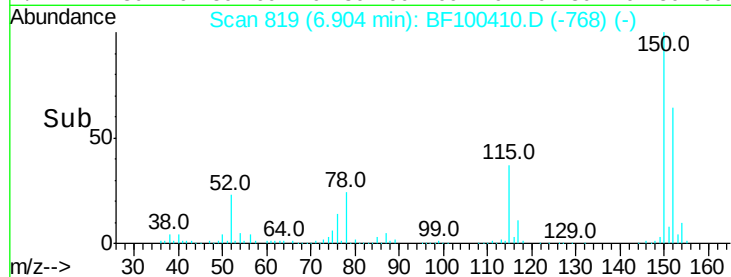
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 178216
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 58.9 50.1 75.1



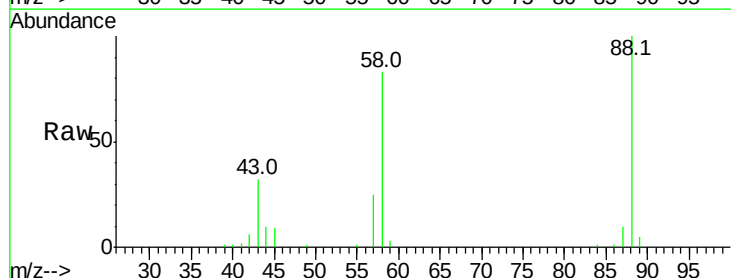
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



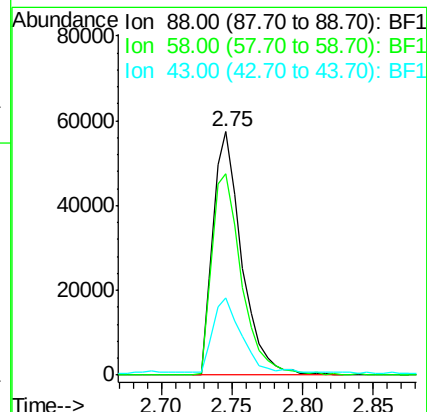
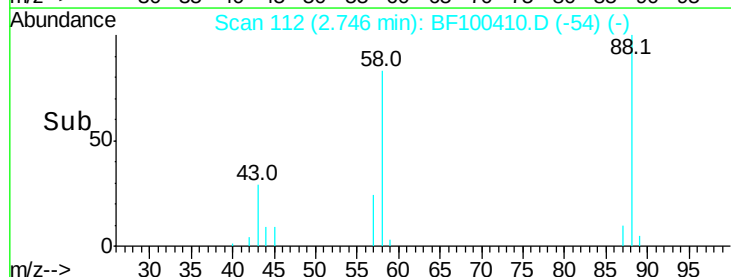
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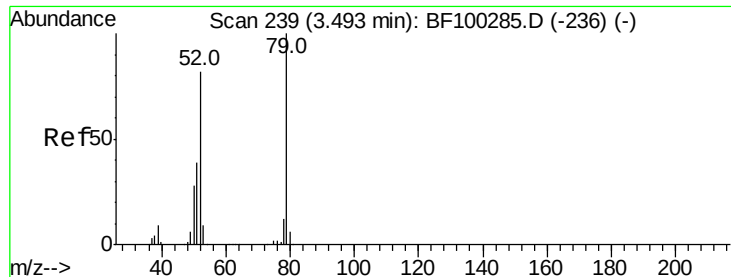
1,4-Dioxane
Concen: 14.983 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.04 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion: 88 Resp: 81181
Ion Ratio Lower Upper
88 100
58 85.6 62.6 93.8
43 30.5 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

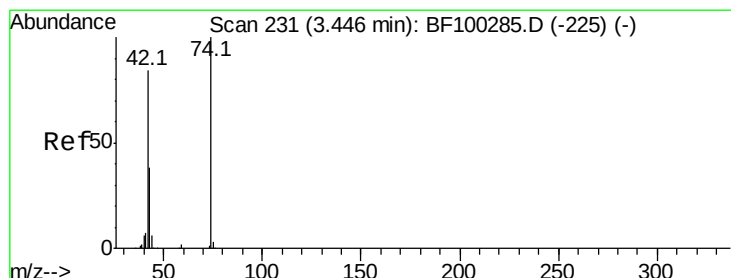
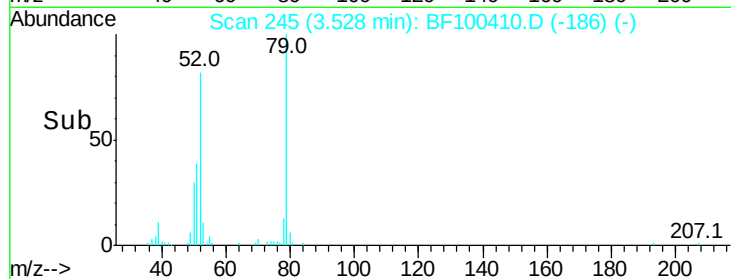
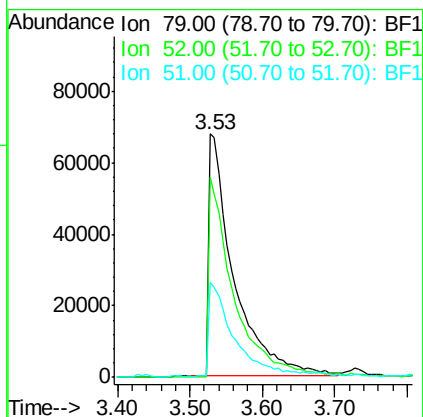
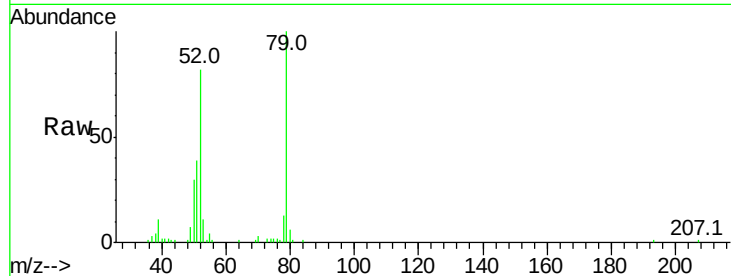




#3
 Pvridine
 Concen: 11.108 ng
 RT: 3.53 min Scan# 245
 Delta R.T. 0.05 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

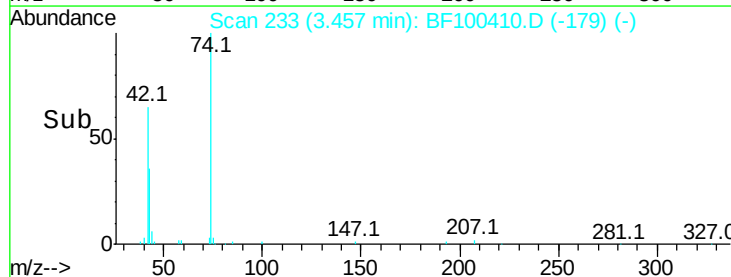
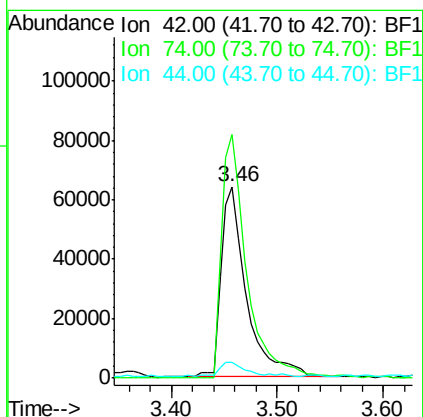
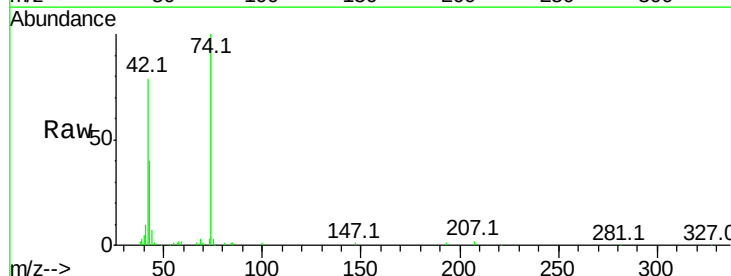
Instrument :
 BNA_F
 ClientSampleId :

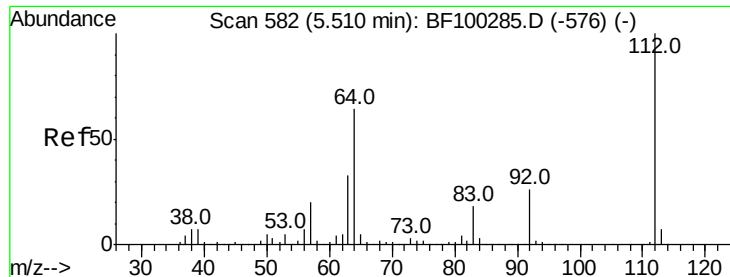
Tot Ion: 79 Resp: 164200
 Ion Ratio Lower Upper
 79 100
 52 82.3 59.8 89.6
 51 39.0 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 14.990 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.02 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion: 42 Resp: 107578
 Ion Ratio Lower Upper
 42 100
 74 127.0 104.9 157.3
 44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 48.470 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF100410.D

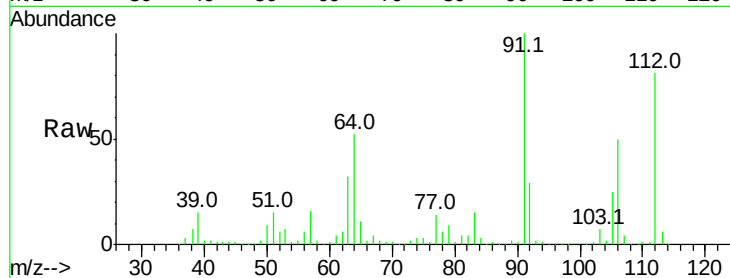
Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampled :

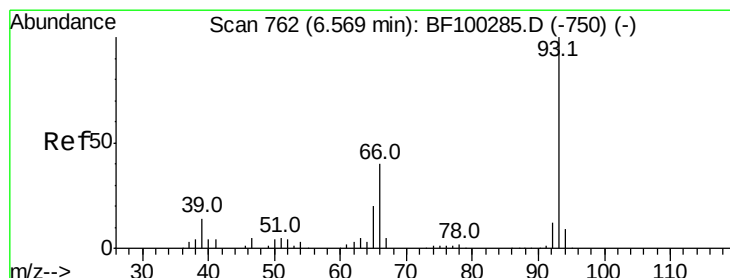
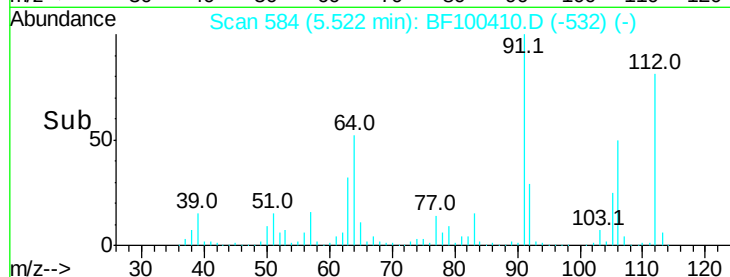
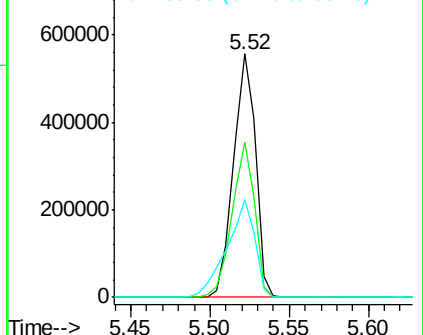
Tot Ion:	112	Resp:	538881
Ion	Ratio	Lower	Upper
112	100		
64	63.9	47.9	71.9
63	40.0	23.7	35.5#



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: 16.490 ng

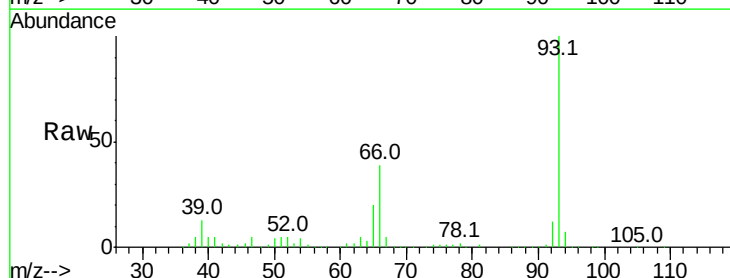
RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

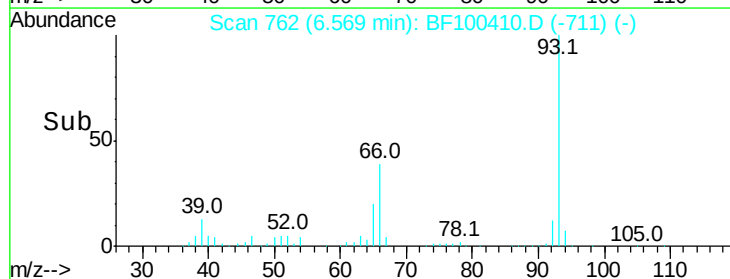
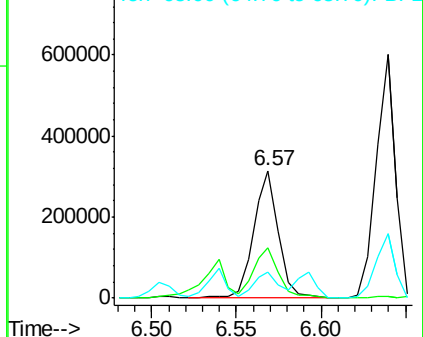
Tgt Ion:	93	Resp:	319382
Ion	Ratio	Lower	Upper
93	100		
66	39.3	32.2	48.2
65	20.0	16.4	24.6

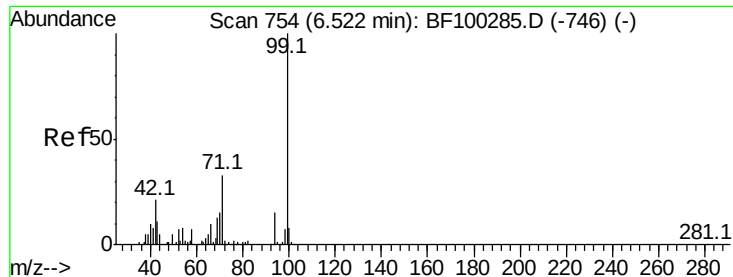


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 35.690 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

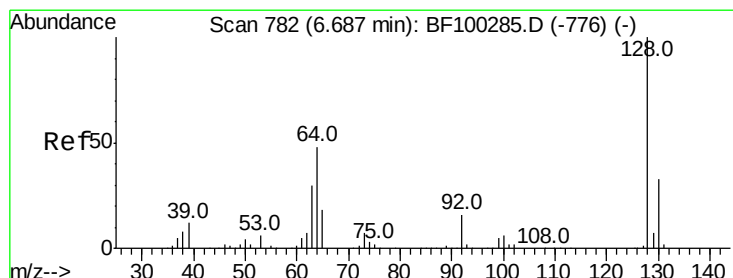
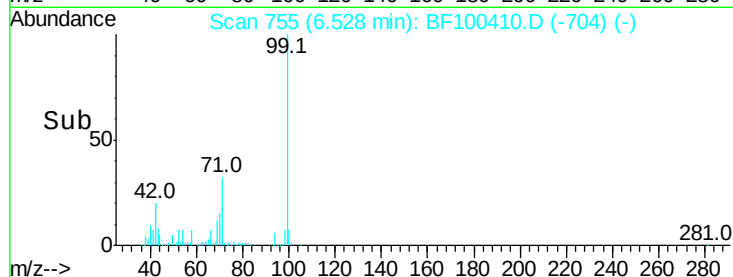
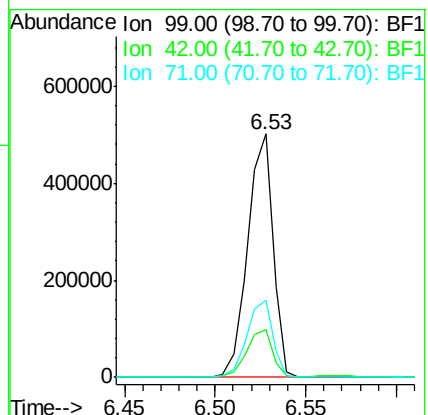
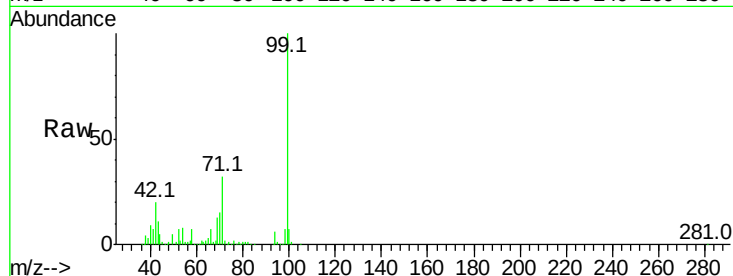
Tot Ion: 99 Resp: 489294

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

71 31.8 25.4 38.0



#8

2-Chlorophenol

Concen: 32.859 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

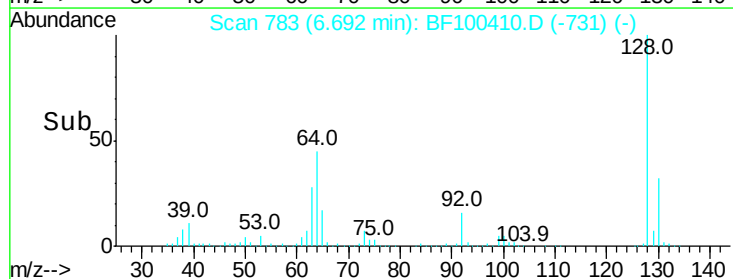
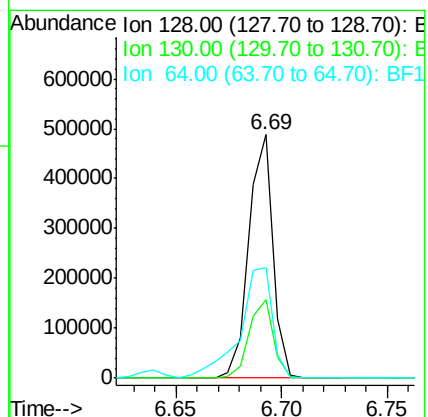
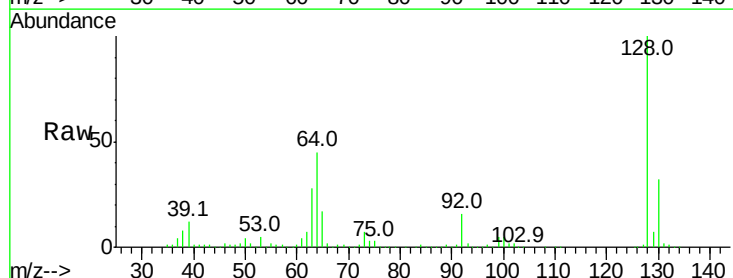
Tgt Ion: 128 Resp: 386473

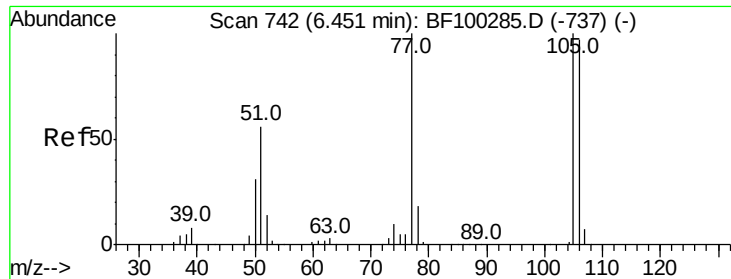
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 45.4 29.4 69.4





#9

Benzaldehyde

Concen: 22.229 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampled :

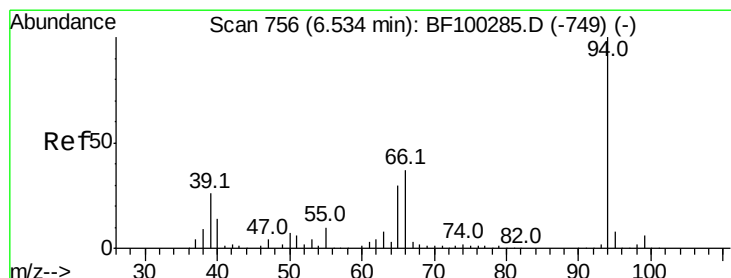
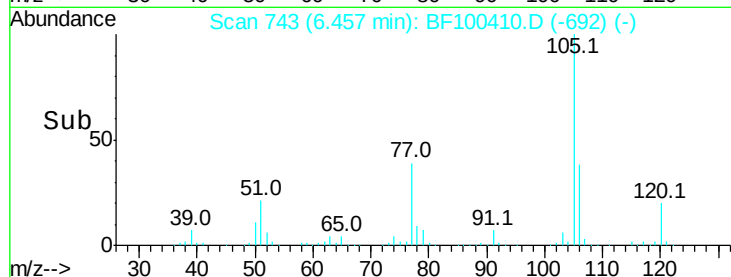
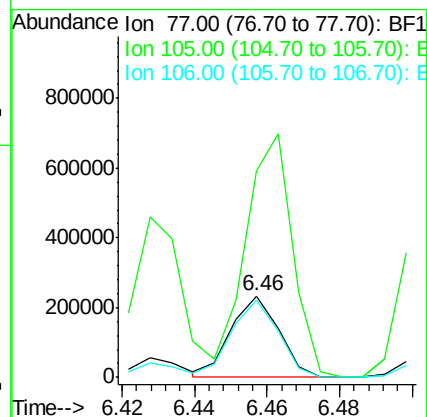
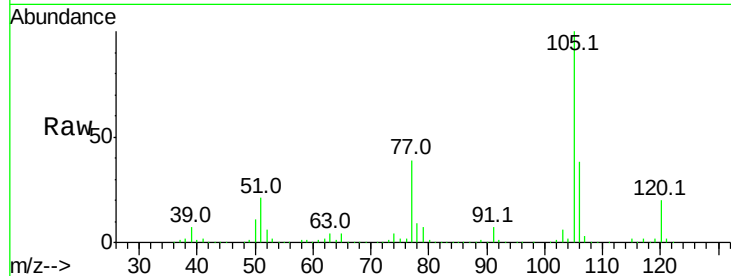
Tot Ion: 77 Resp: 217636

Ion Ratio Lower Upper

77 100

105 253.7 81.1 121.1#

106 95.8 74.5 114.5



#10

Phenol

Concen: 13.411 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

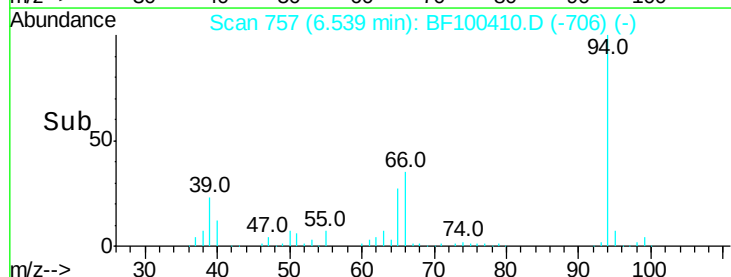
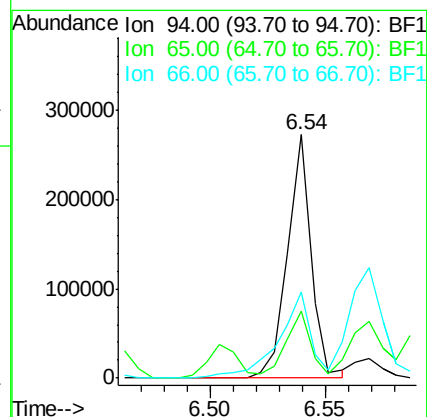
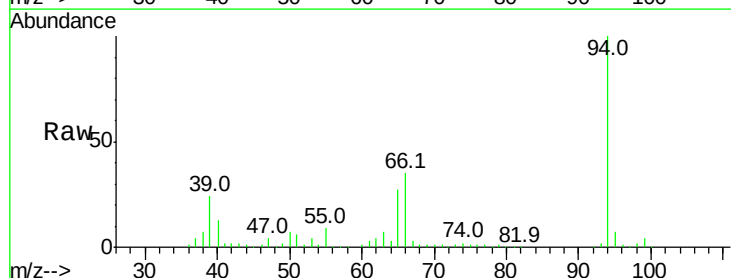
Tgt Ion: 94 Resp: 193017

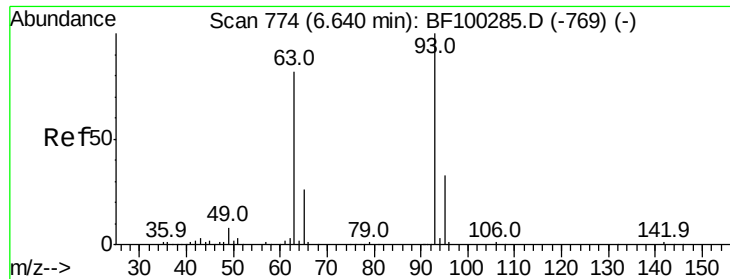
Ion Ratio Lower Upper

94 100

65 27.3 7.9 47.9

66 35.5 16.2 56.2

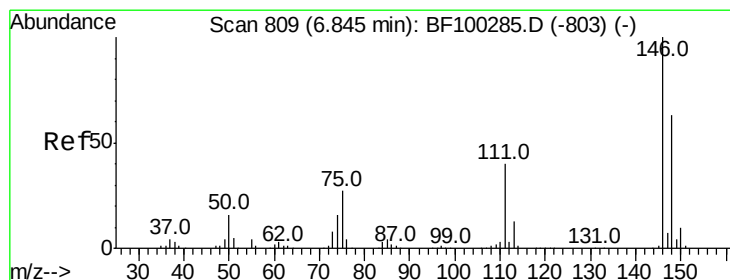
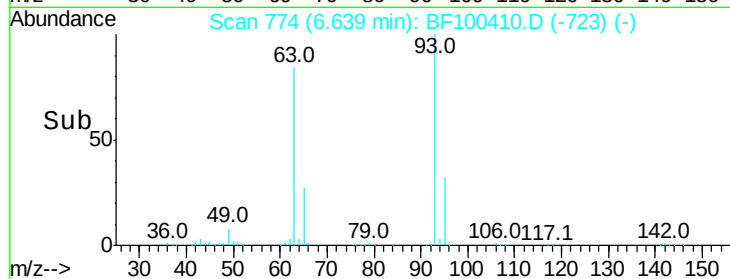
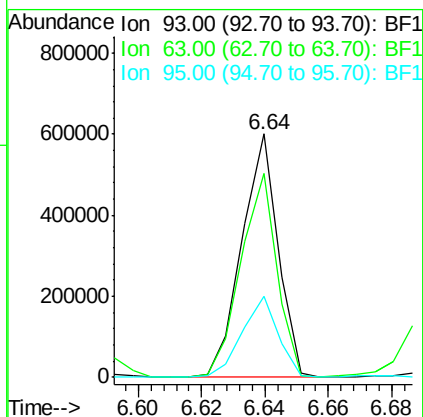
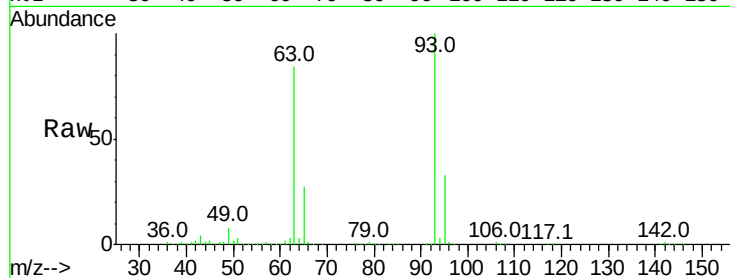




#11
 bis(2-Chloroethyl)ether
 Concen: 39.265 ng
 RT: 6.64 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

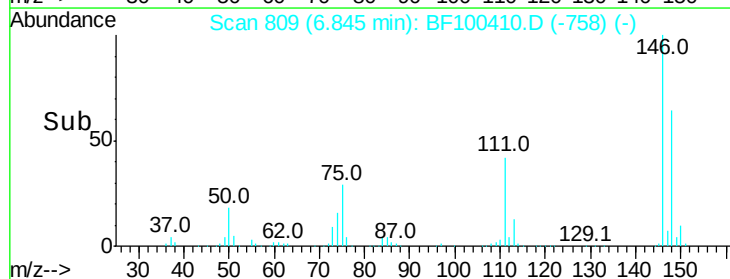
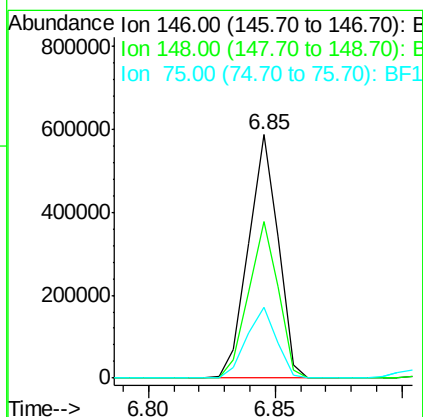
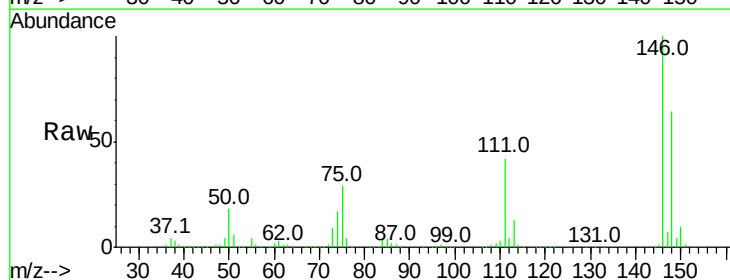
Instrument :
 BNA_F
 ClientSampleId :

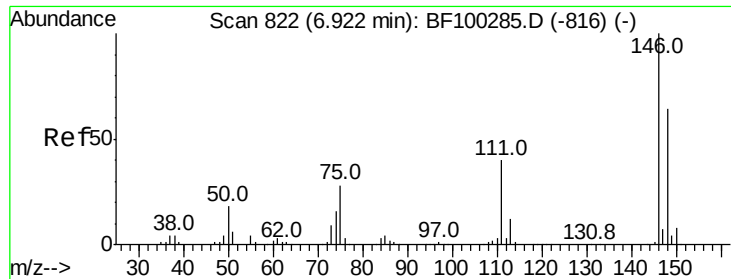
Tot Ion:	93	Resp:	474661
Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.6	98.6
95	33.2	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 35.432 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion:	146	Resp:	480466
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	29.1	24.2	36.4

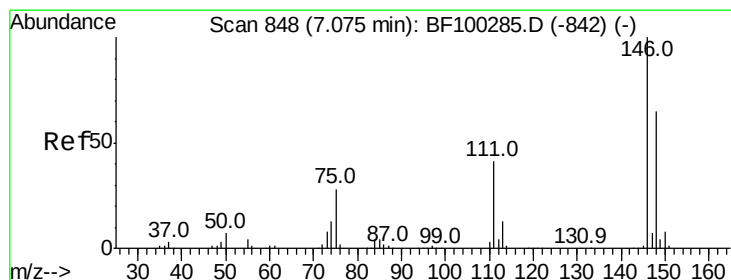
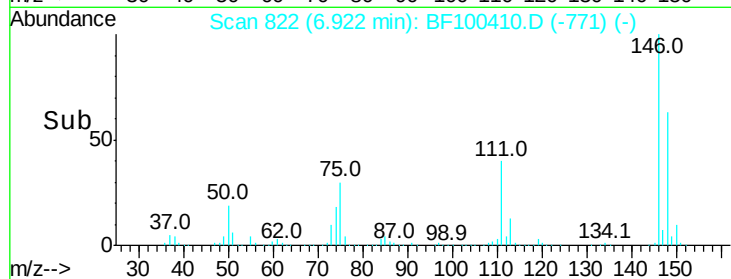
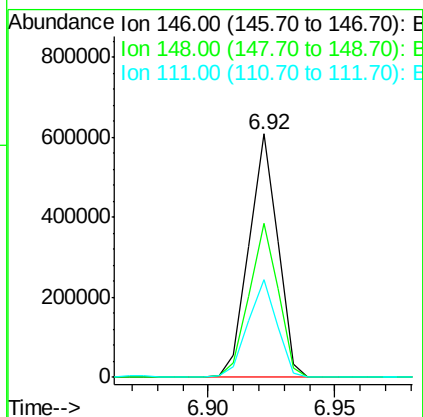
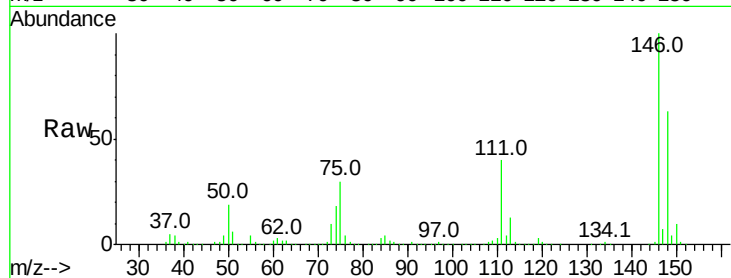




#13
 1,4-Dichlorobenzene
 Concen: 35.210 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

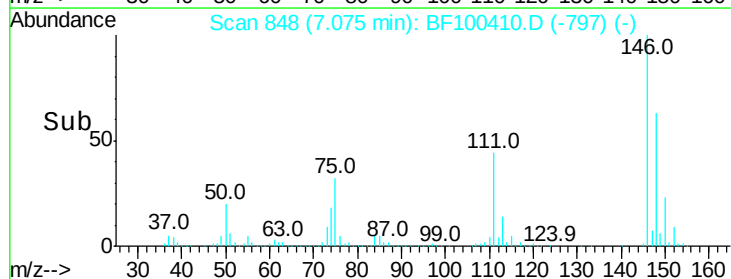
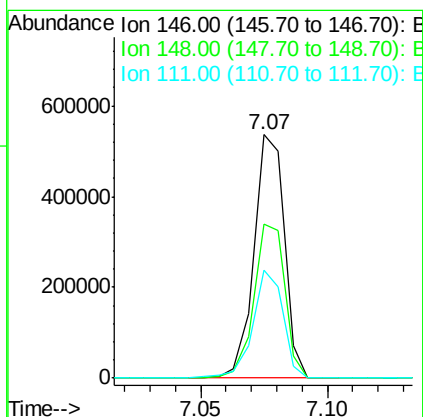
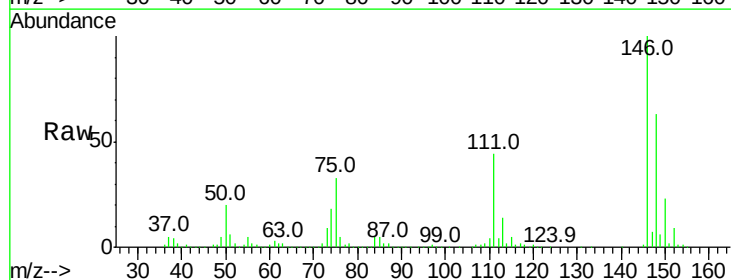
Instrument :
 BNA_F
 ClientSampleId :

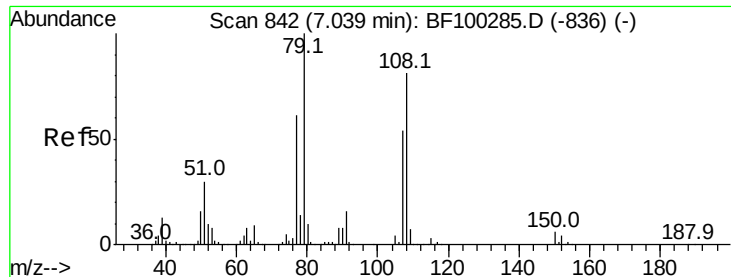
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	40.2	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 35.482 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	44.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 24.770 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

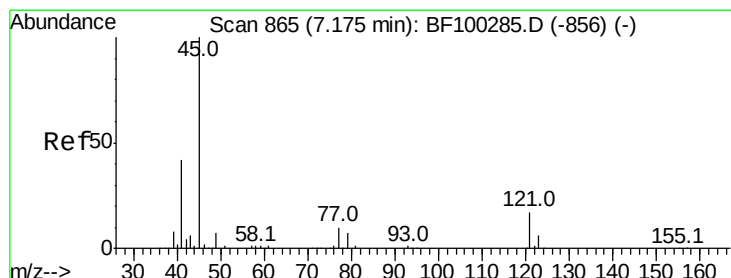
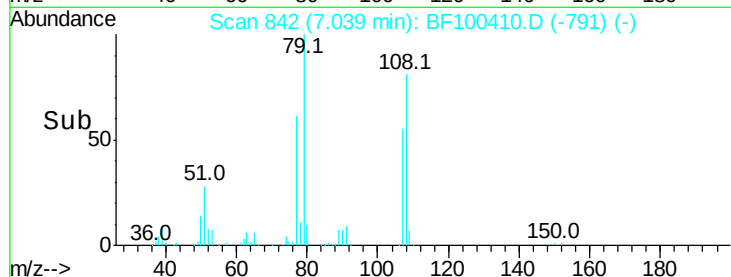
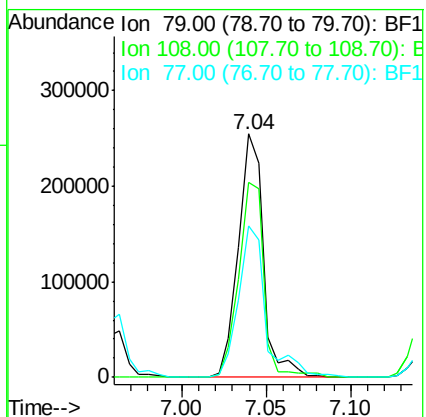
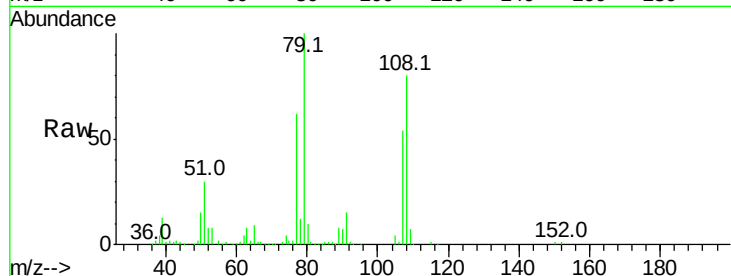
Tot Ion: 79 Resp: 265034

Ion Ratio Lower Upper

79 100

108 80.2 65.1 97.7

77 62.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.304 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

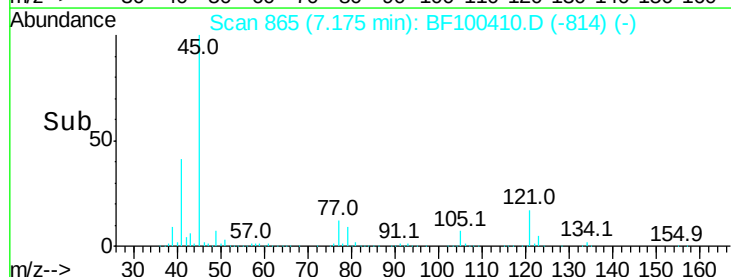
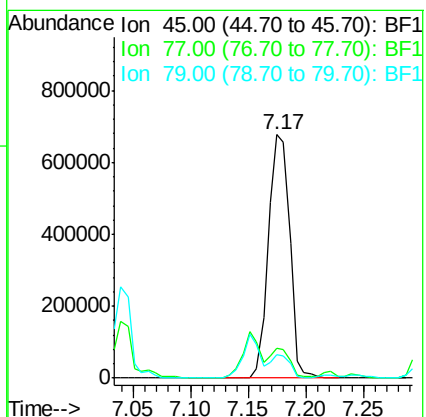
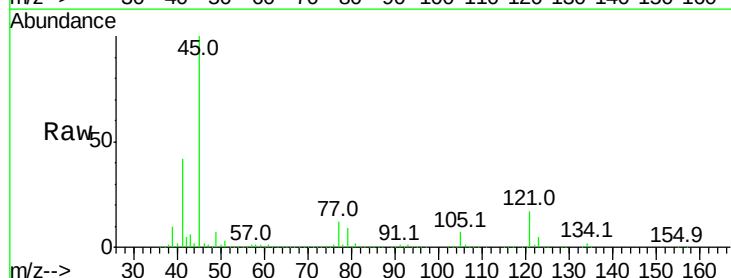
Tgt Ion: 45 Resp: 875945

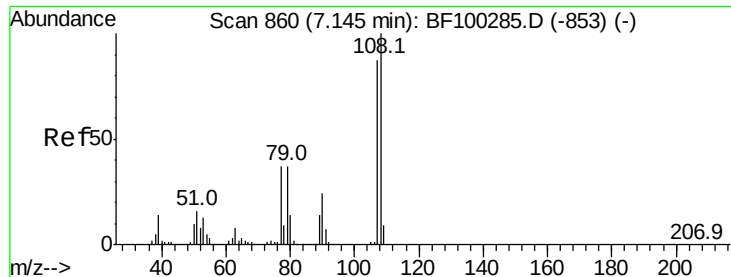
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.9

79 9.5 0.0 29.6





#17

2-Methylphenol

Concen: 27.669 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 278099

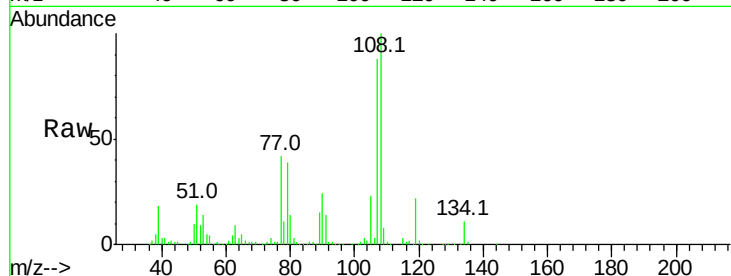
Ion Ratio Lower Upper

107 100

108 113.1 91.7 137.5

77 47.3 33.8 50.8

79 44.7 33.8 50.8

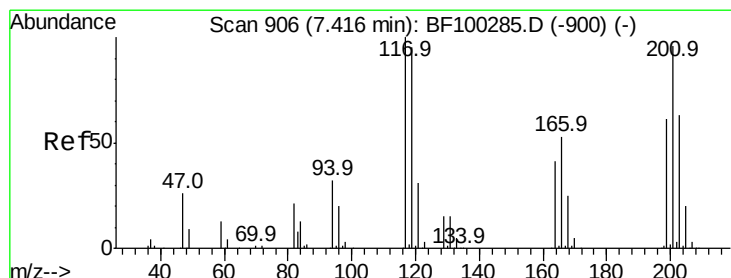
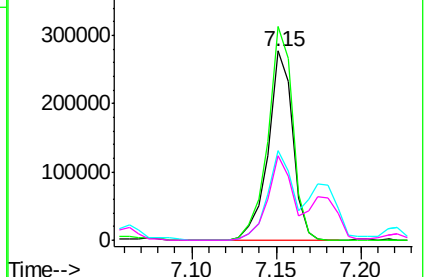
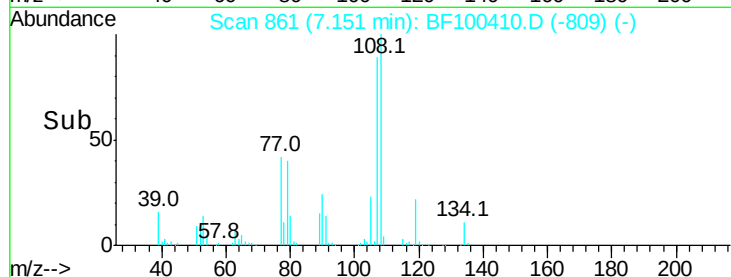


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 32.975 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

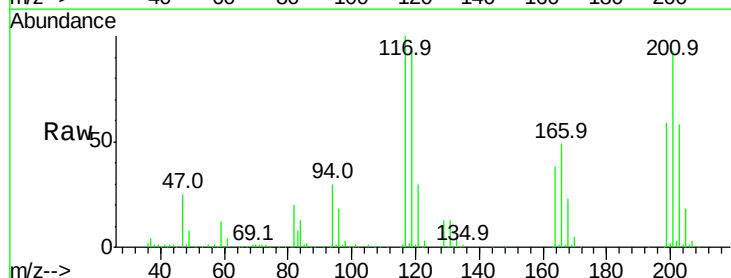
Tgt Ion:117 Resp: 149217

Ion Ratio Lower Upper

117 100

119 92.9 75.8 113.8

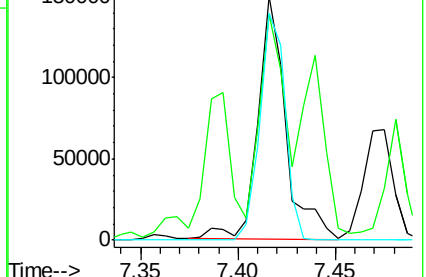
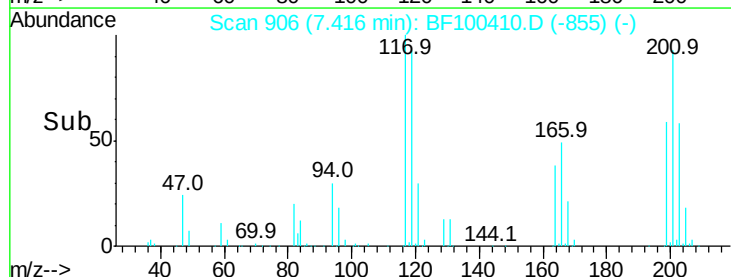
201 93.4 75.7 113.5

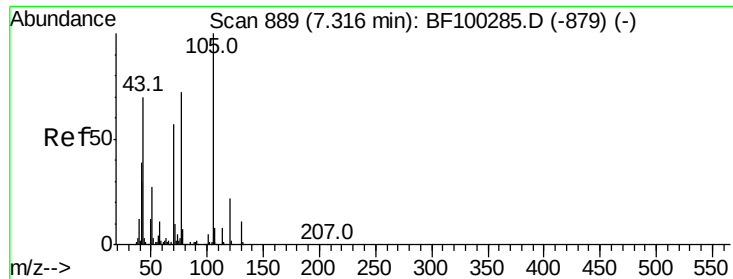


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

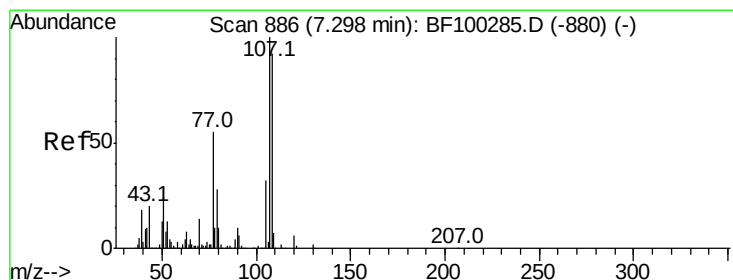
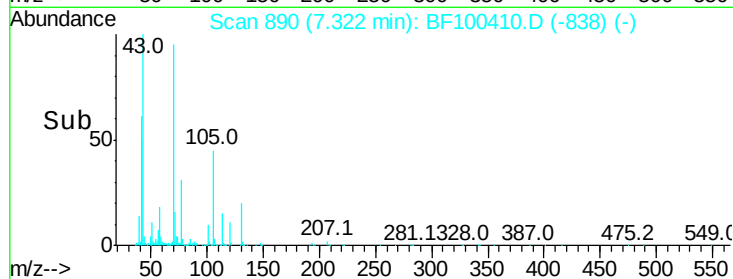
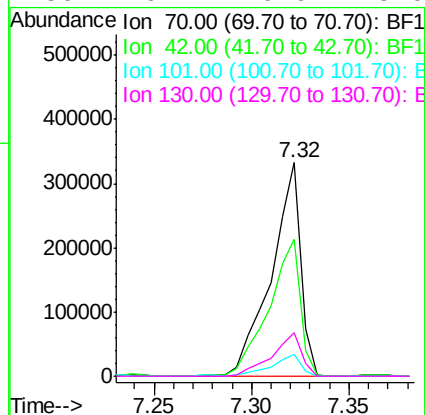
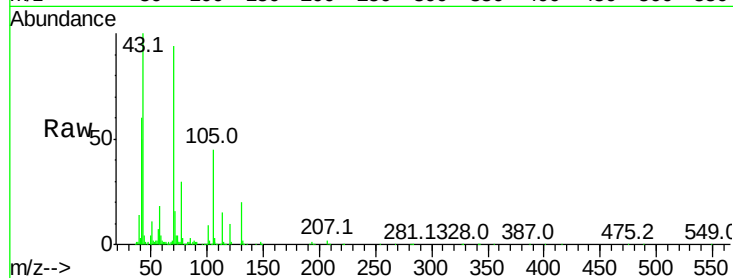




#19
n-Nitroso-di-n-propylamine
Concen: 36.614 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

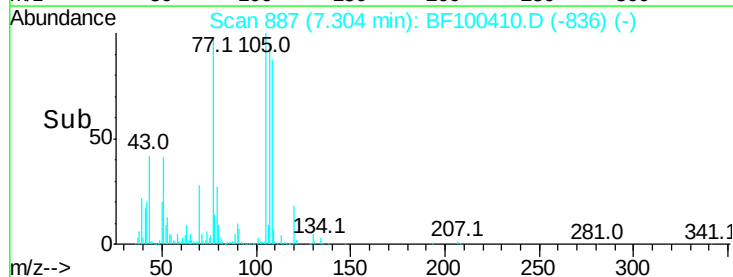
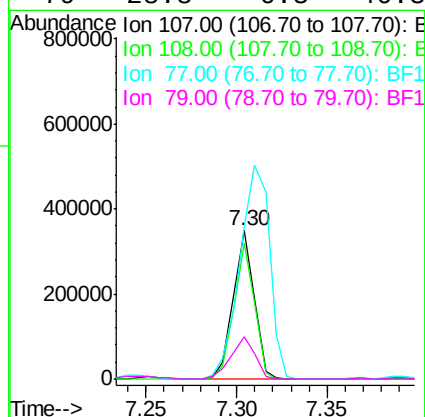
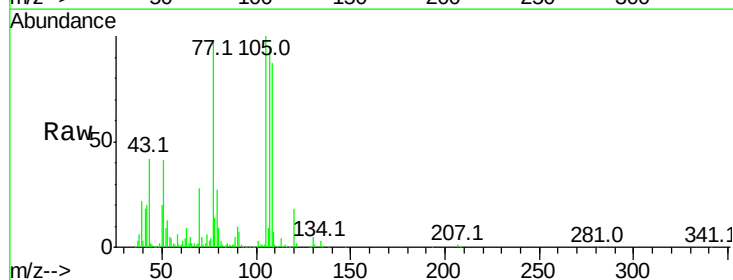
Instrument :
BNA_F
ClientSampleId :

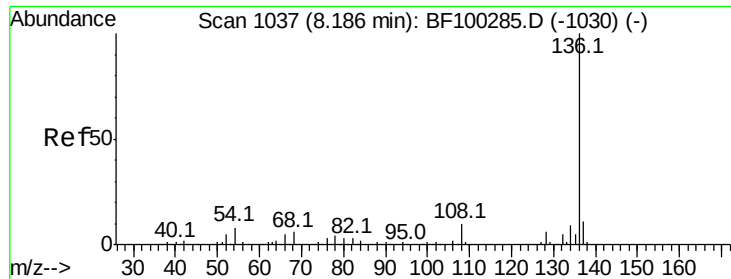
Tot Ion: 70 Resp: 348111
Ion Ratio Lower Upper
70 100
42 63.8 47.5 71.3
101 10.0 7.4 11.2
130 20.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 22.366 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion: 107 Resp: 284467
Ion Ratio Lower Upper
107 100
108 91.4 68.2 108.2
77 102.3 26.7 66.7#
79 28.8 6.3 46.3

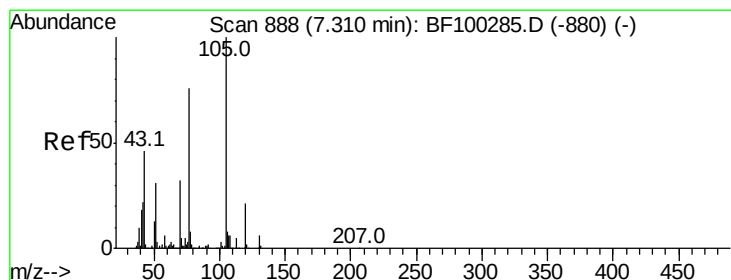
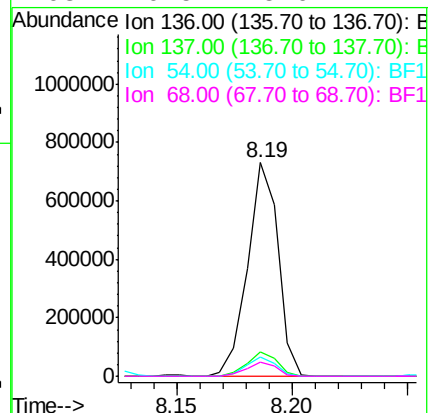
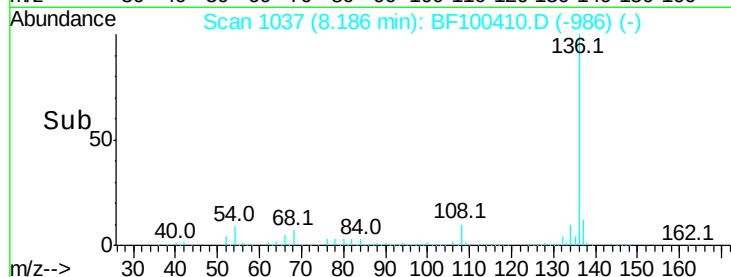
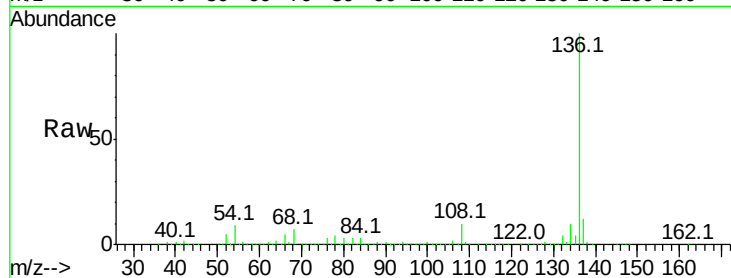




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

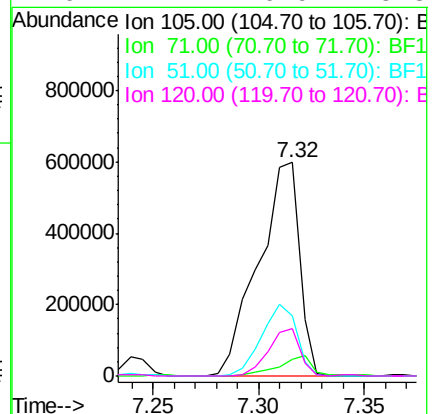
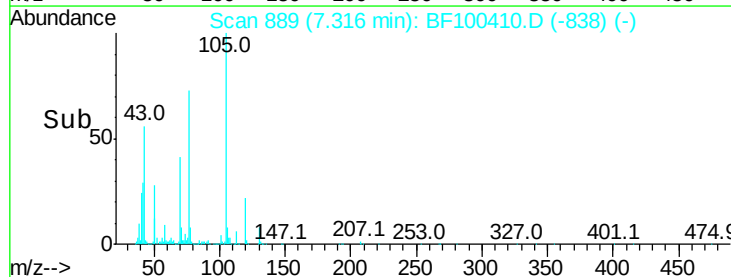
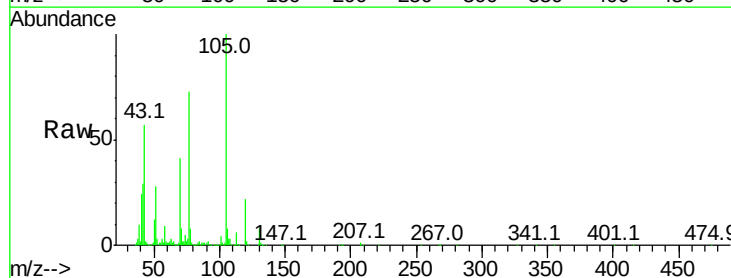
Instrument :
BNA_F
ClientSampleId :

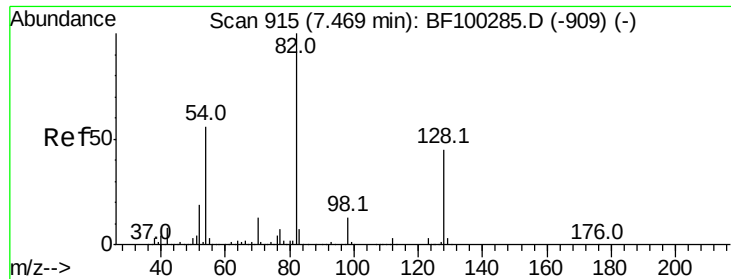
Tot Ion:136	Resp:	677809	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	8.9	13.3	
54 9.2	6.6	9.8	
68 6.5	5.0	7.4	



#22
Acetophenone
Concen: 49.095 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt	Ion:105	Resp:	811449
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	28.2	22.3	33.5
120	22.1	16.9	25.3



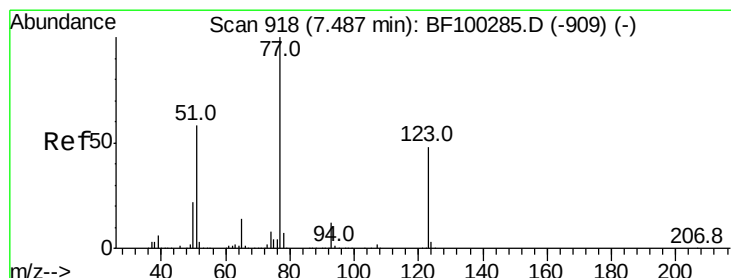
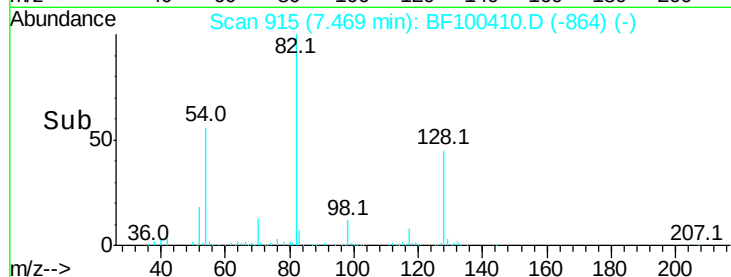
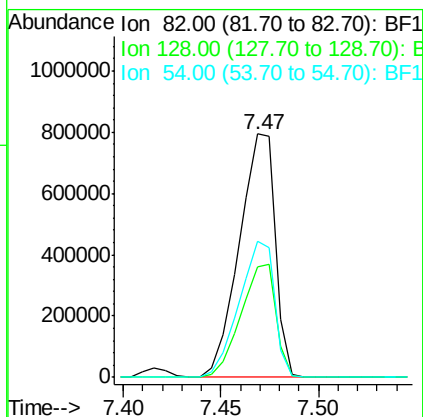
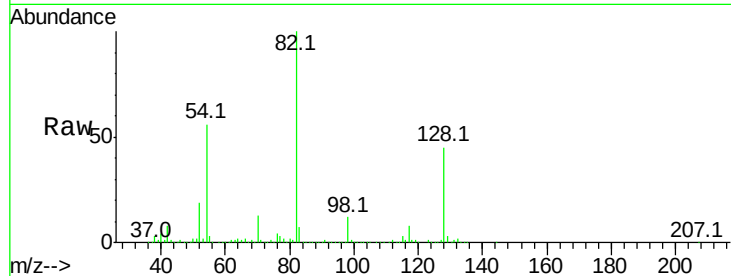


#23
 Nitrobenzene-d5
 Concen: 98.790 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 1012819

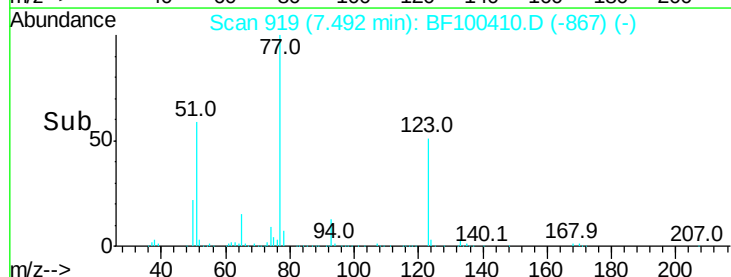
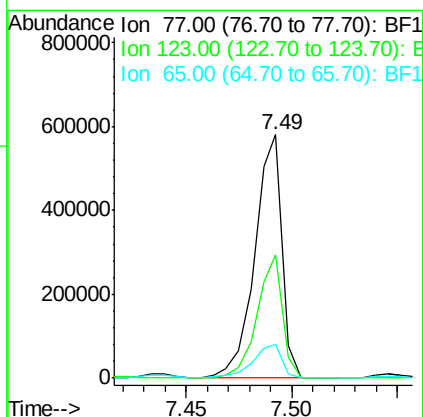
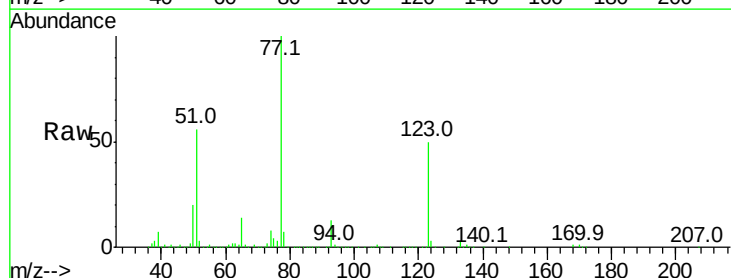
Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	55.9	41.4	62.2

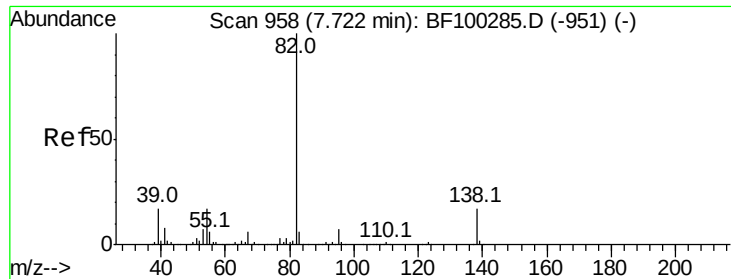


#24
 Nitrobenzene
 Concen: 49.261 ng
 RT: 7.49 min Scan# 919
 Delta R.T. 0.01 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion: 77 Resp: 519808

Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.9	56.9
65	14.0	11.0	16.4

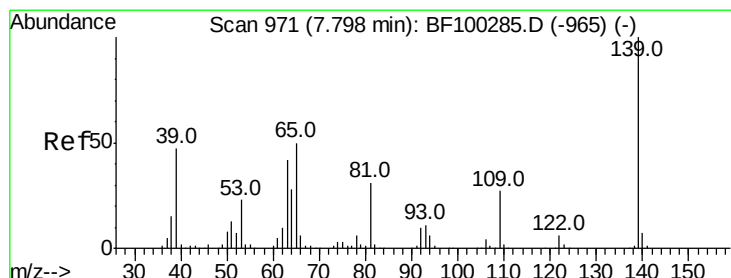
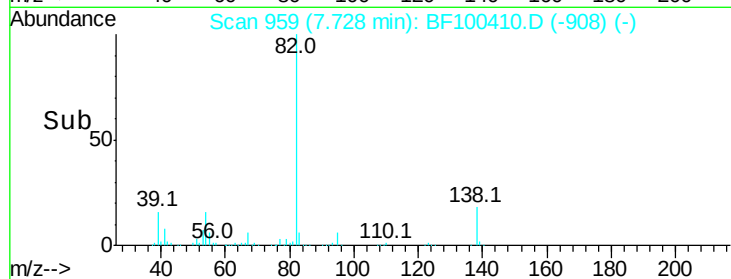
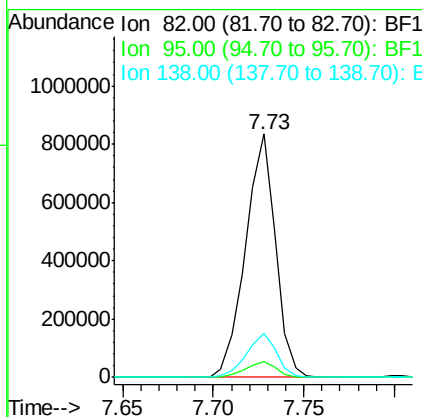
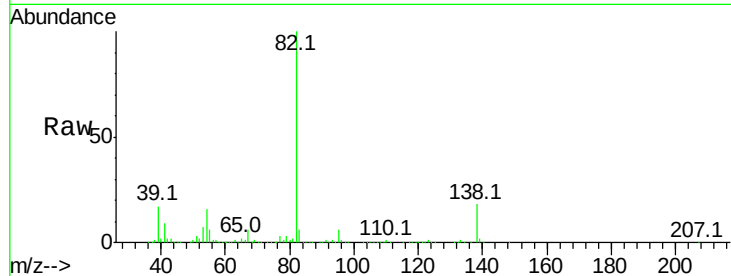




#25
Isophorone
Concen: 44.633 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

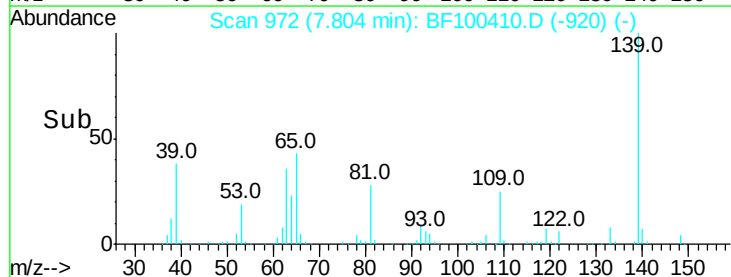
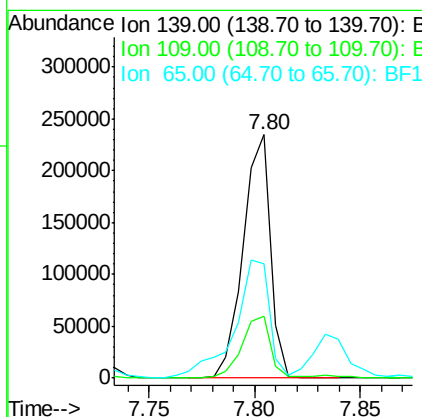
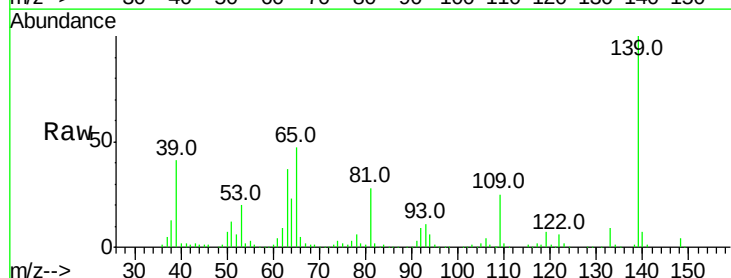
Instrument :
BNA_F
ClientSampled :

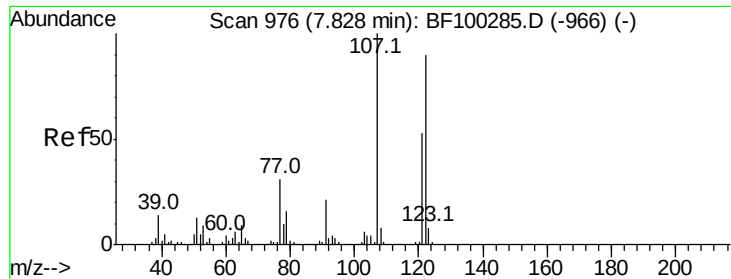
Tot Ion: 82 Resp: 961578
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 18.0 14.9 22.3



#26
2-Nitrophenol
Concen: 43.148 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion: 139 Resp: 210443
Ion Ratio Lower Upper
139 100
109 25.2 22.7 34.1
65 47.1 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 48.014 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampled :

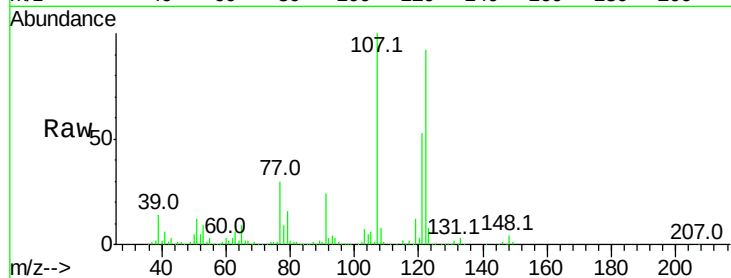
Tot Ion:122 Resp: 463710

Ion Ratio Lower Upper

122 100

107 109.2 91.2 136.8

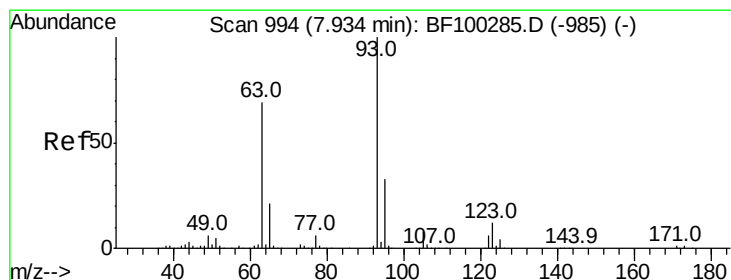
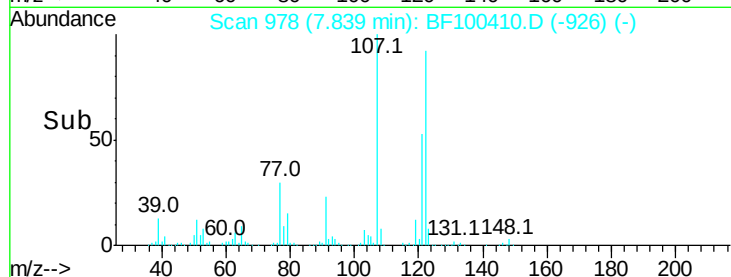
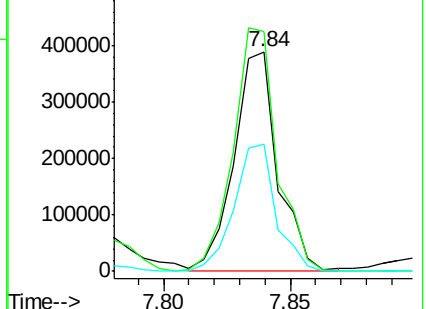
121 58.0 47.2 70.8



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: 45.037 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

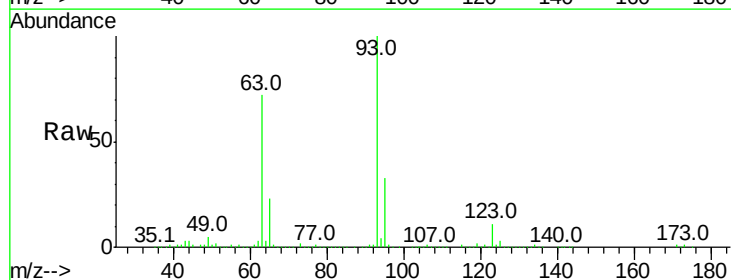
Tgt Ion: 93 Resp: 634686

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

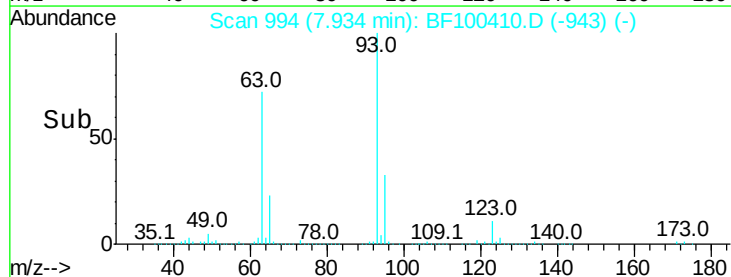
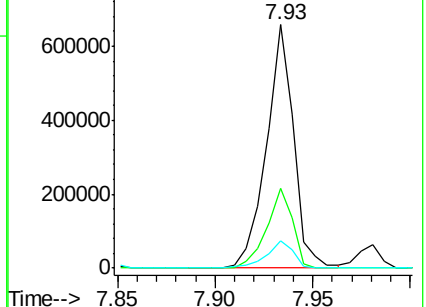
123 11.3 9.8 14.6

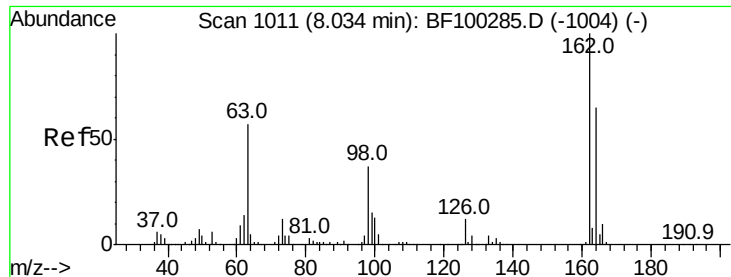


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

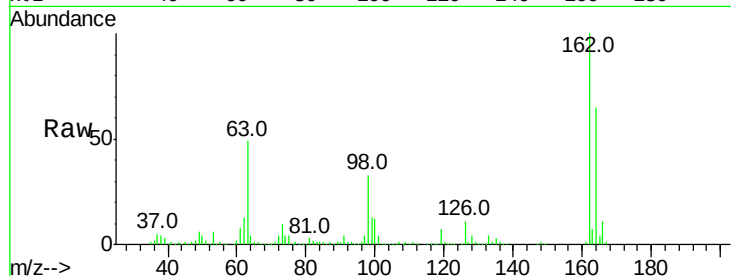




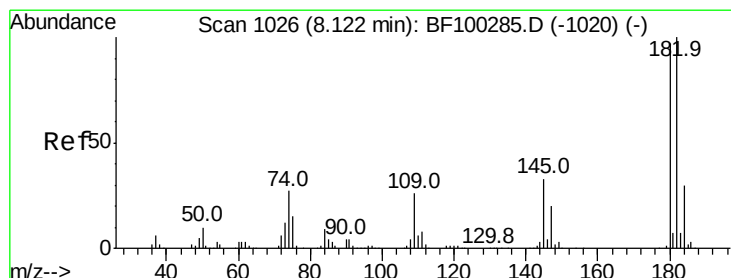
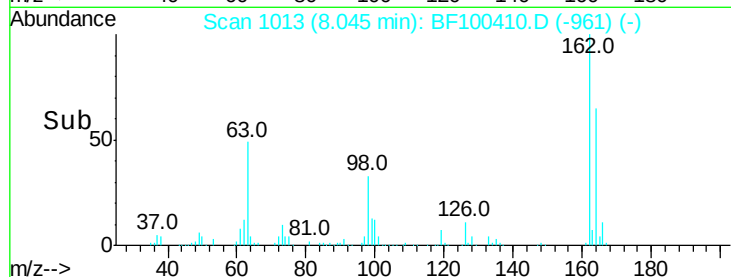
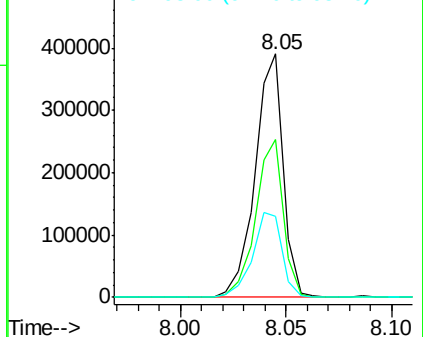
#29
 2,4-Dichlorophenol
 Concen: 39.261 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.01 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	33.4	18.1	58.1

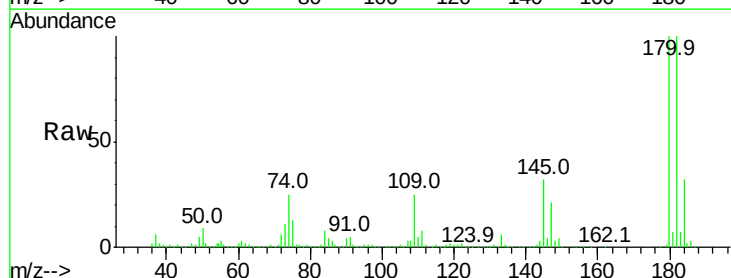


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

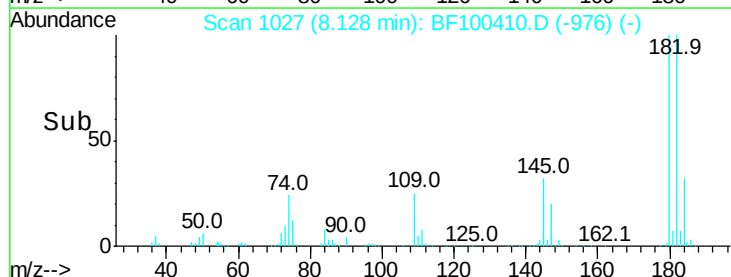
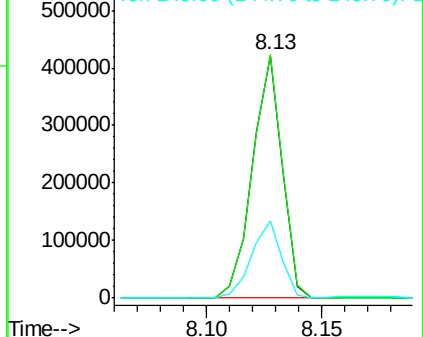


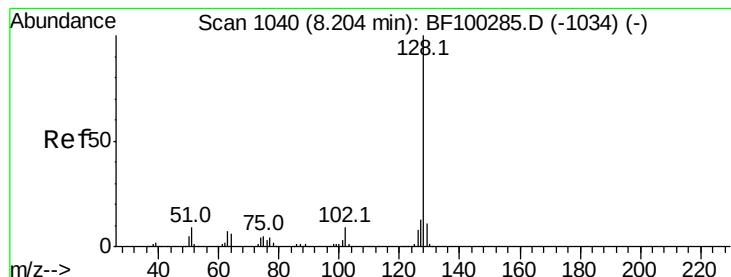
#30
 1,2,4-Trichlorobenzene
 Concen: 38.018 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	76.8	115.2
145	32.0	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.561 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

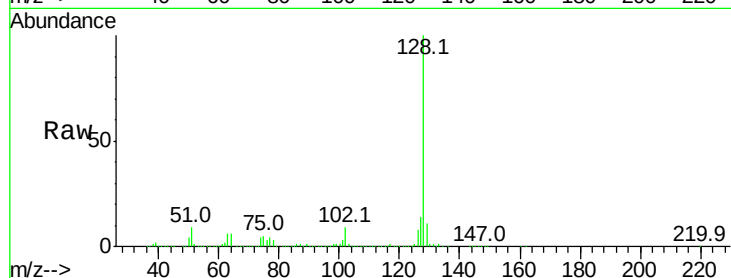
Tot Ion:128 Resp: 1258908

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

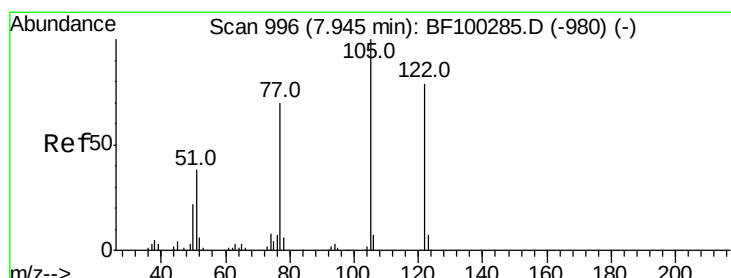
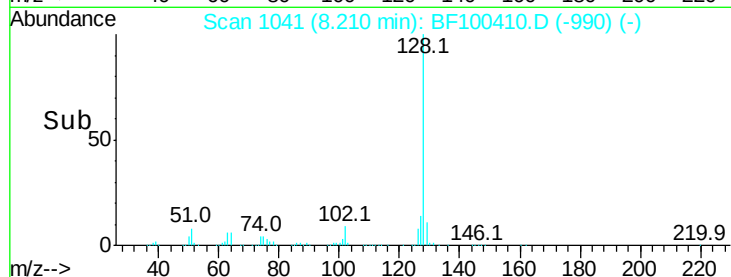
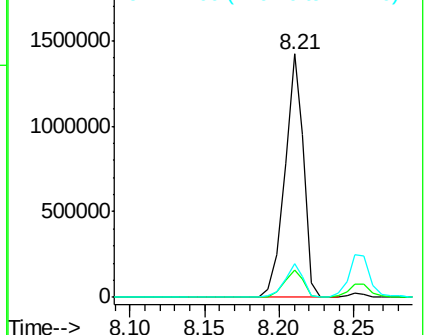
127 13.6 10.9 16.3



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: 15.748 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.04 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

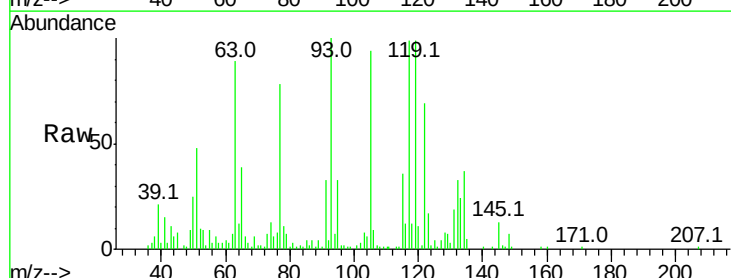
Tgt Ion:122 Resp: 58601

Ion Ratio Lower Upper

122 100

105 137.1 101.1 141.1

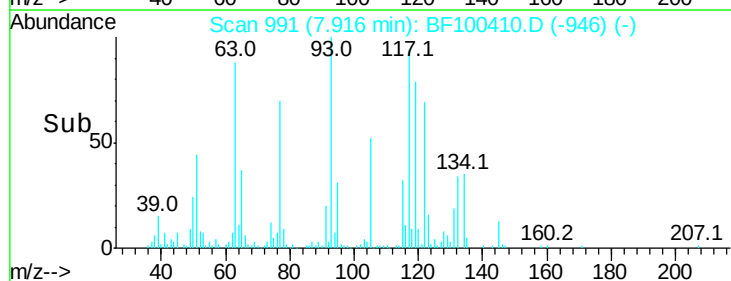
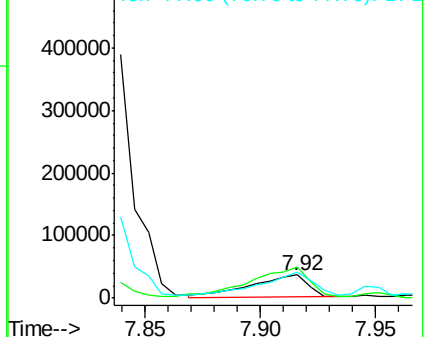
77 113.2 70.7 110.7#

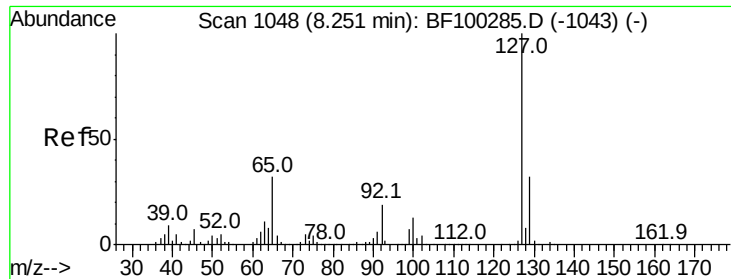


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

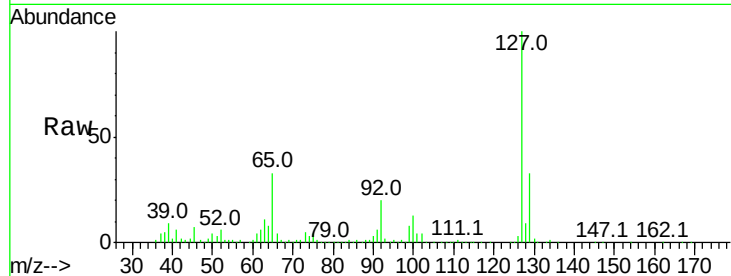




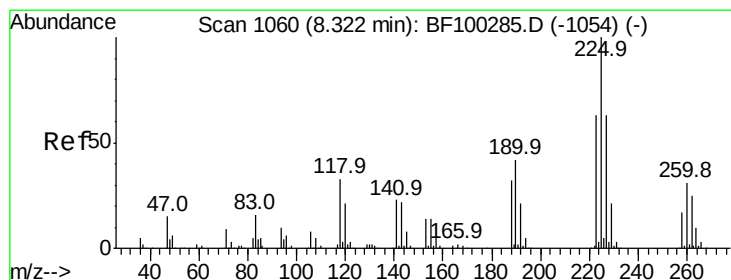
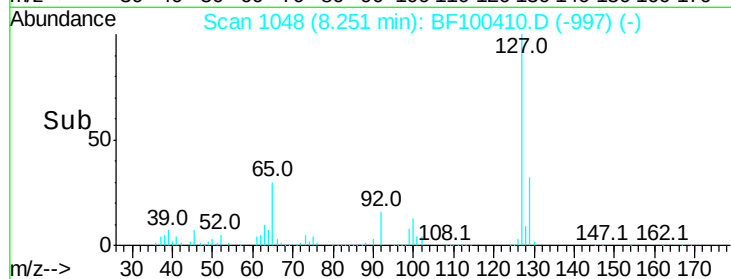
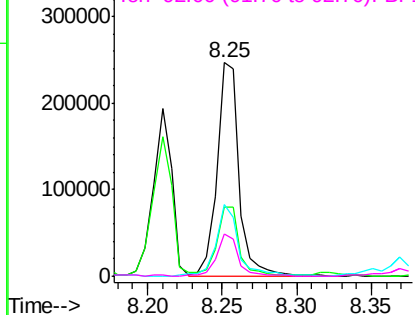
#33
4-Chloroaniline
Concen: 18.681 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	253859
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	33.5	25.0	37.4
92	20.0	15.2	22.8

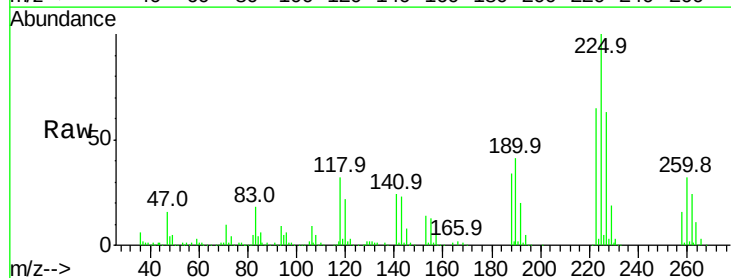


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

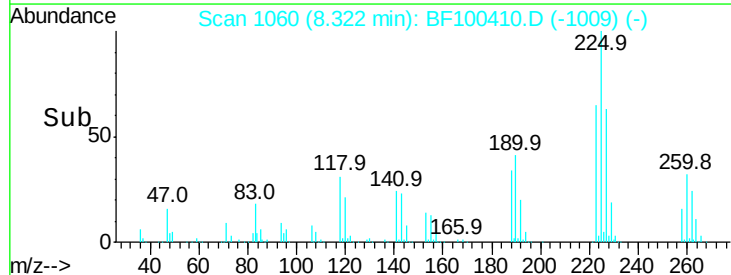
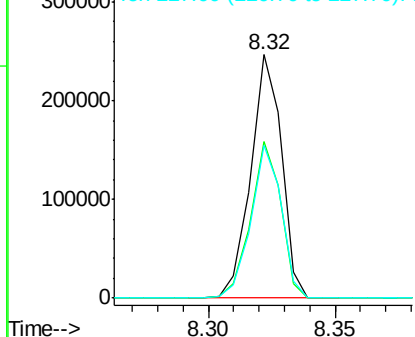


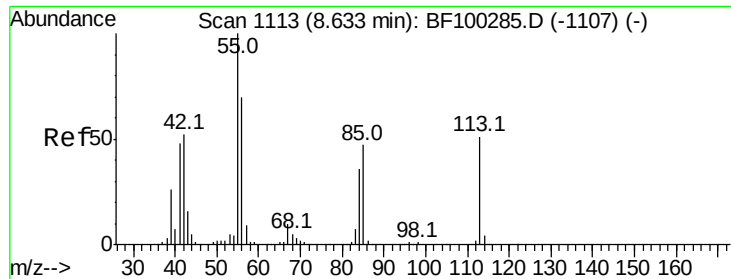
#34
Hexachlorobutadiene
Concen: 35.288 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion:	225	Resp:	209247
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	62.7	51.9	77.9



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

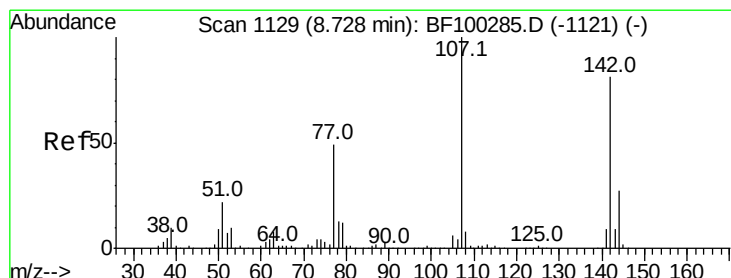
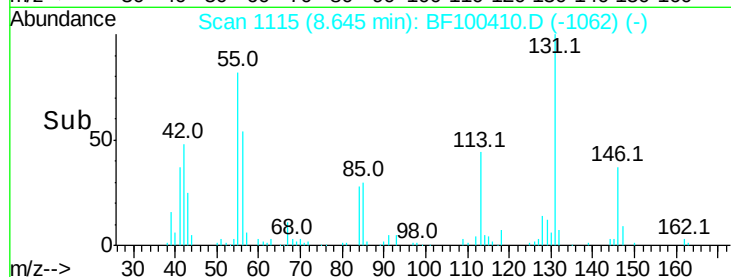
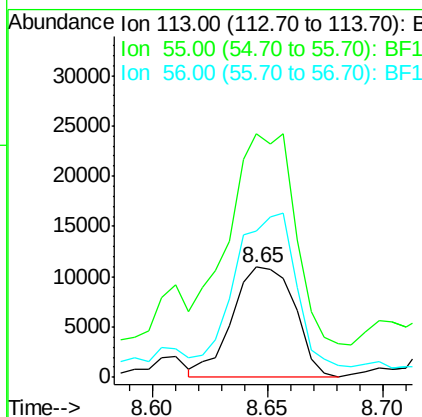
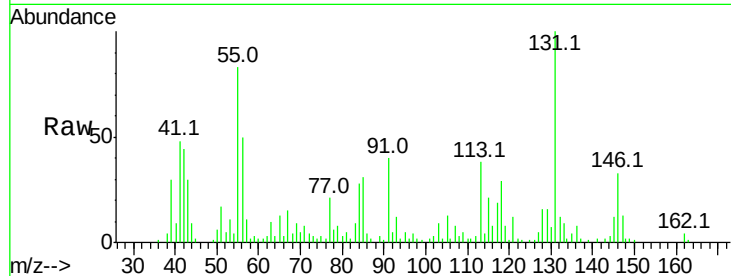




#35
 Caprolactam
 Concen: 6.530 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

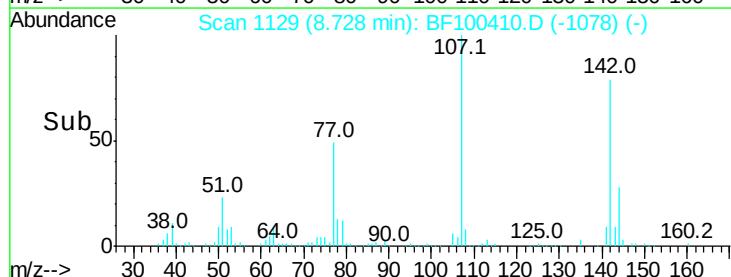
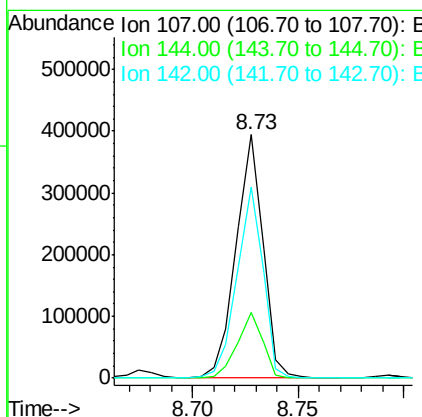
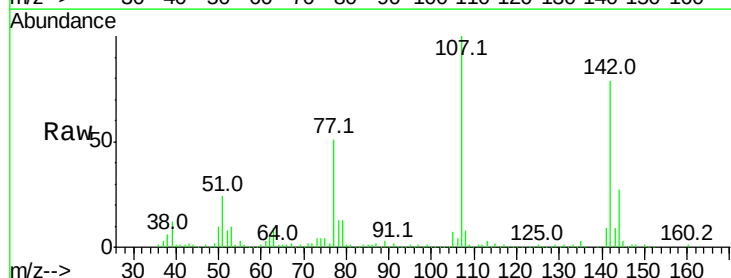
Instrument :
 BNA_F
 ClientSampleId :

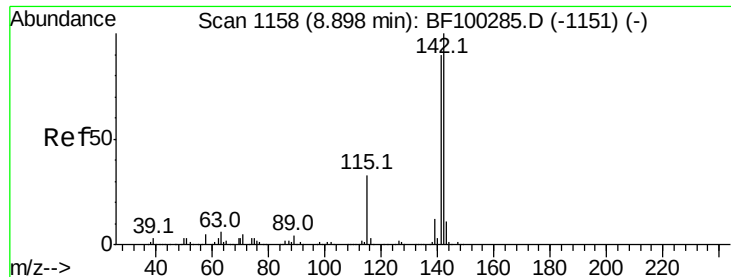
Tot Ion:113 Resp: 20661
 Ion Ratio Lower Upper
 113 100
 55 221.2 163.3 203.3#
 56 133.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 34.954 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion:107 Resp: 346122
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.5 30.7
 142 78.6 62.0 93.0

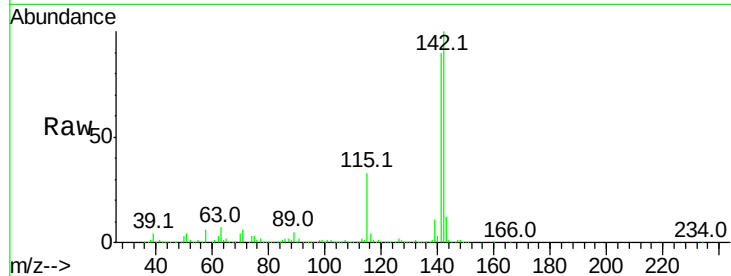




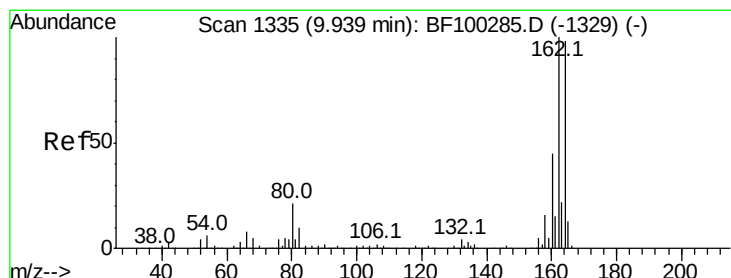
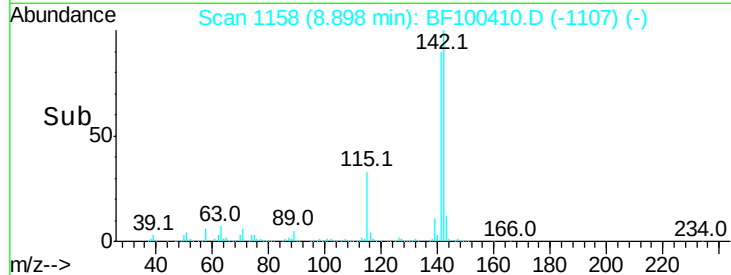
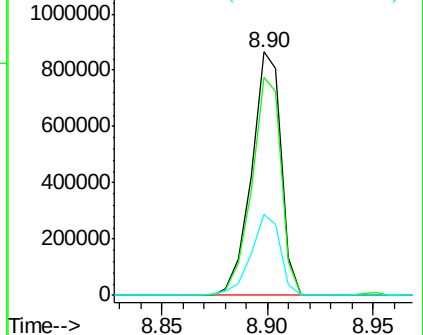
#37
 2-Methylnaphthalene
 Concen: 38.843 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.5	26.1	39.1

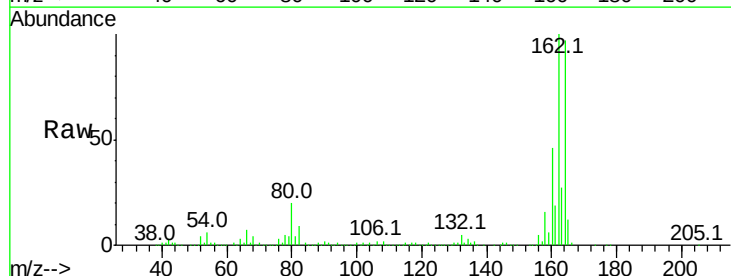


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

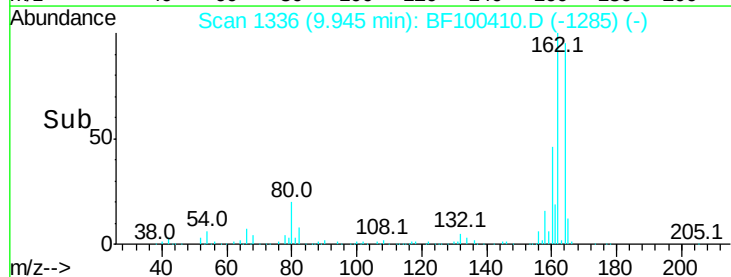
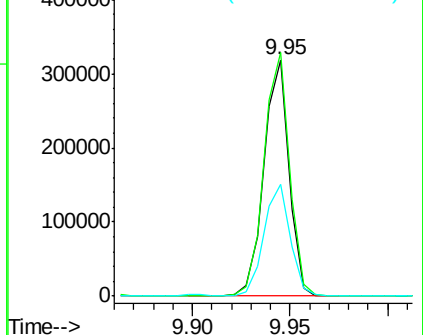


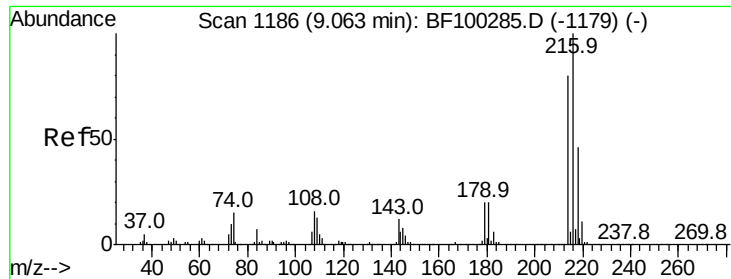
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.2	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

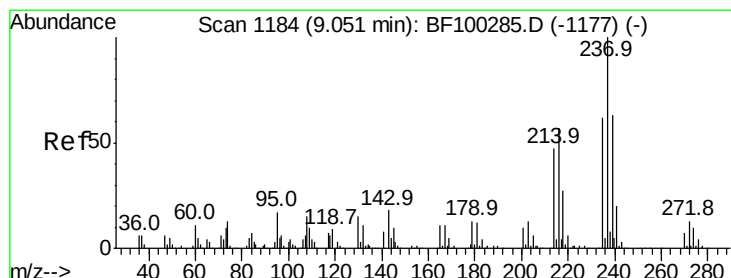
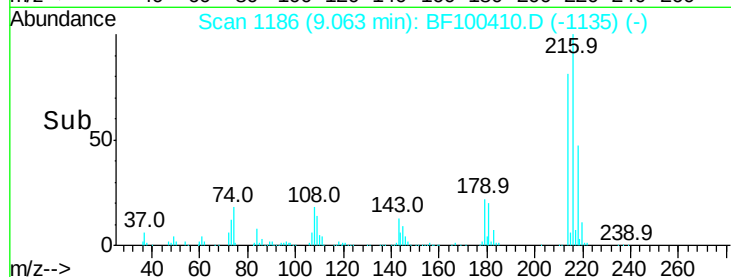
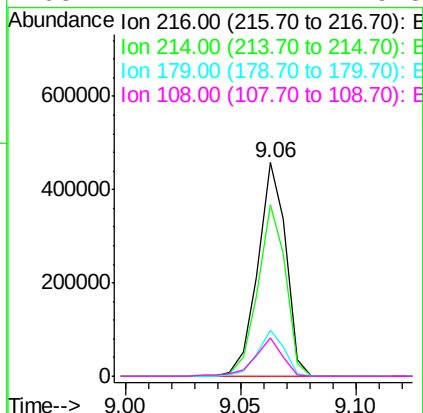
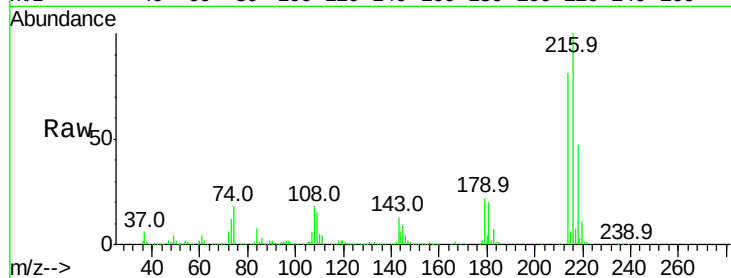




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.513 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

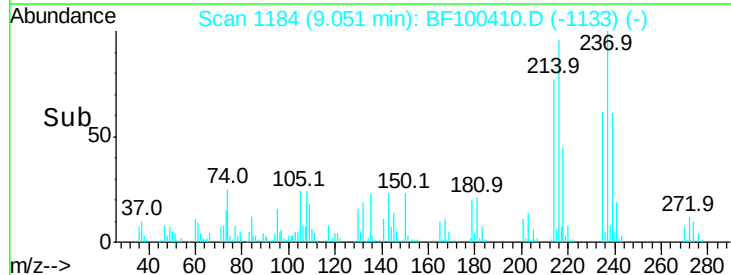
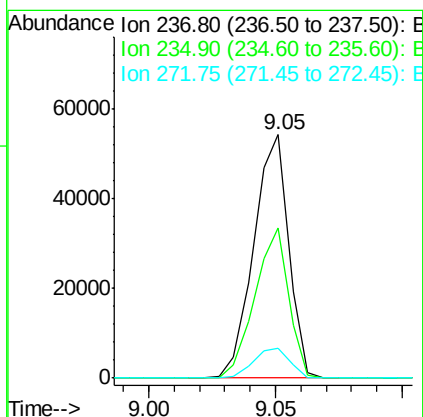
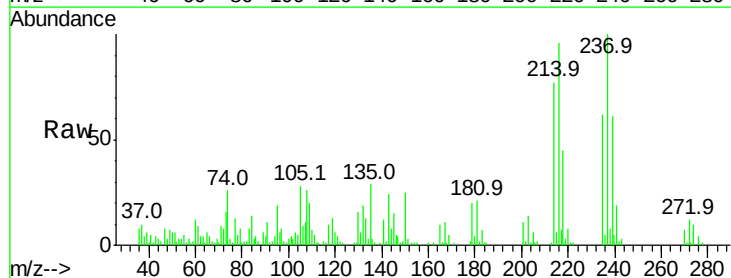
Instrument :
 BNA_F
 ClientSampled :

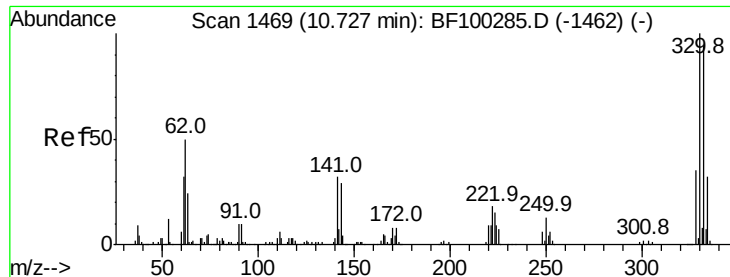
Tot Ion:	216	Resp:	390240
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	20.6	18.1	27.1
108	17.2	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 11.819 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion:	237	Resp:	52292
Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	12.2	0.0	33.3

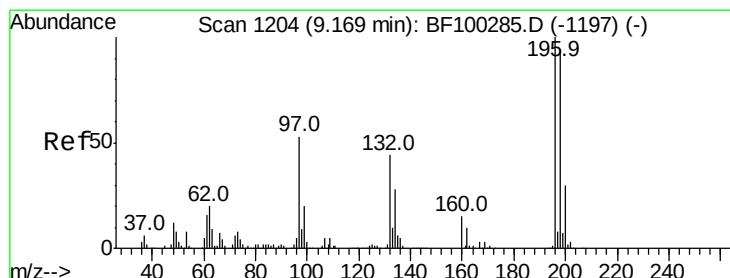
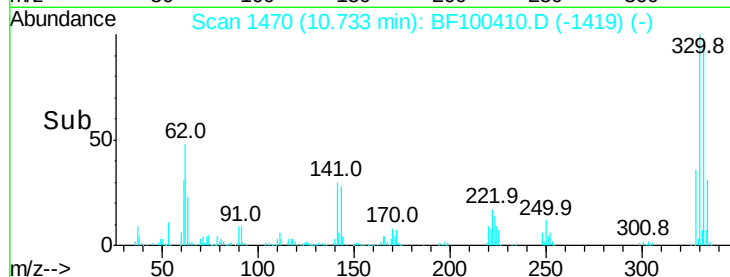
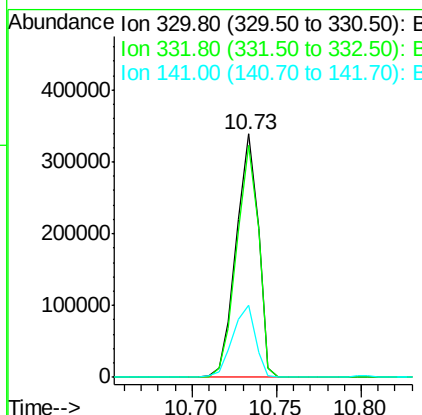
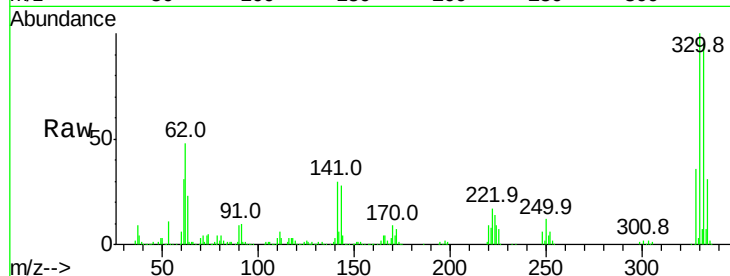




#41
 2,4,6-Tribromophenol
 Concen: 106.818 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

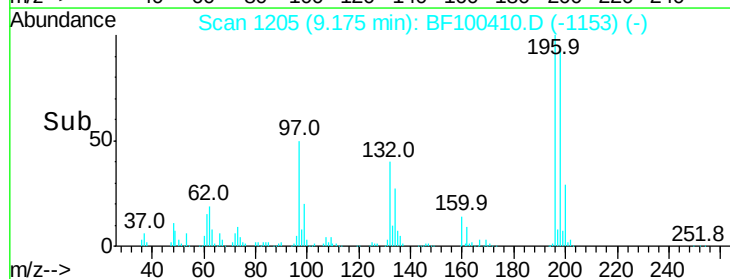
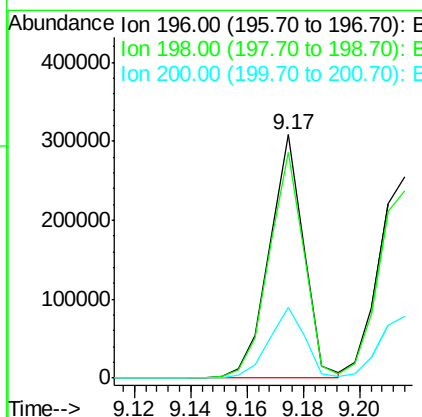
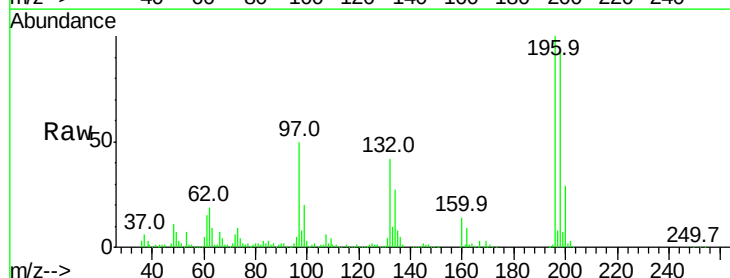
Instrument :
 BNA_F
 ClientSampleId :

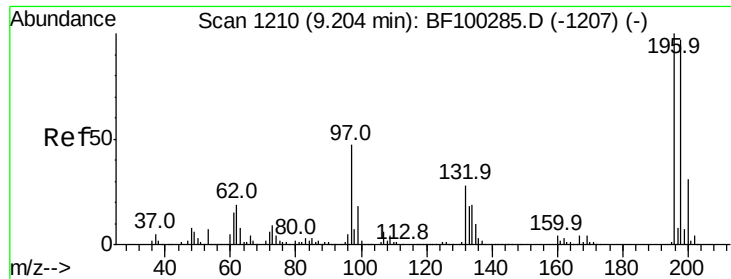
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	30.7	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 43.644 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.7	113.5
200	29.2	24.5	36.7

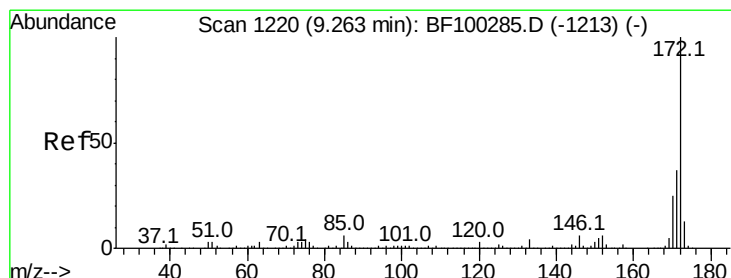
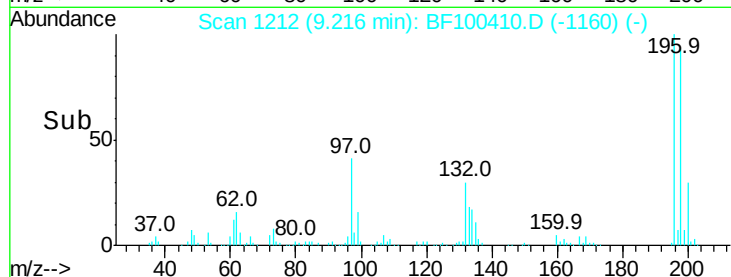
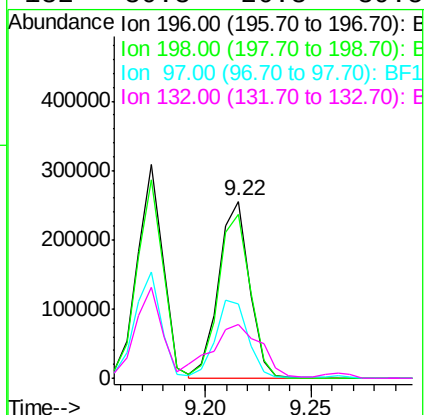
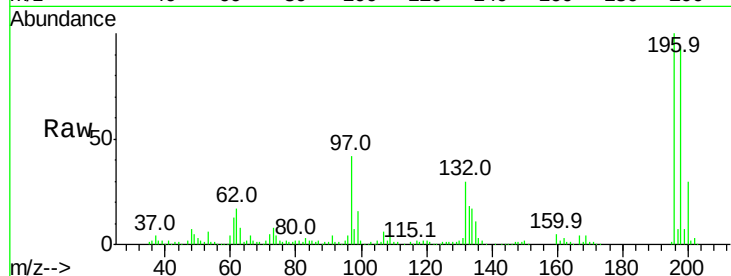




#43
 2,4,5-Trichlorophenol
 Concen: 41.975 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

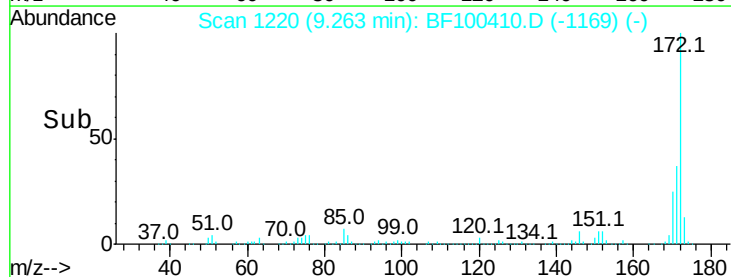
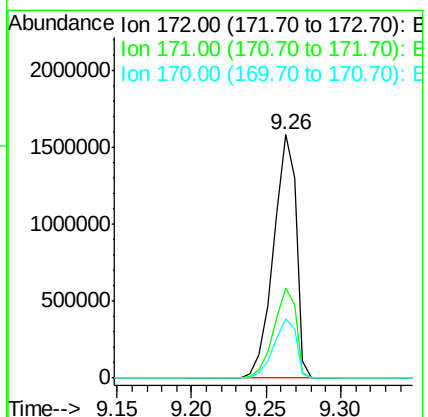
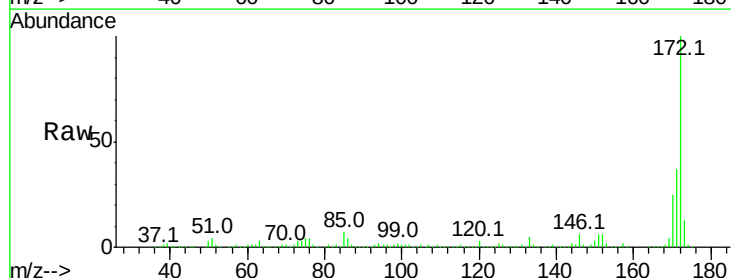
Instrument :
 BNA_F
 ClientSampled :

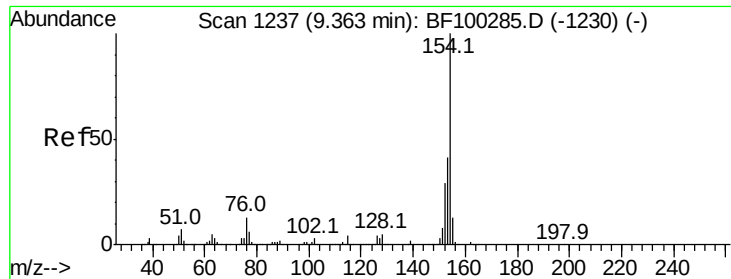
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.6	112.0
97	41.8	42.9	64.3
132	30.3	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 89.501 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.5	19.6	29.4





#45

1,1'-Biphenyl

Concen: 40.705 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampled :

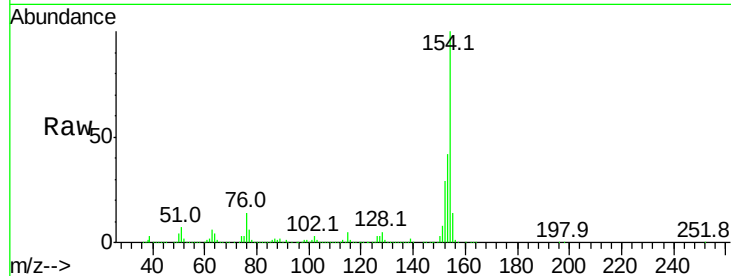
Tot Ion:154 Resp: 997886

Ion Ratio Lower Upper

154 100

153 41.9 21.3 61.3

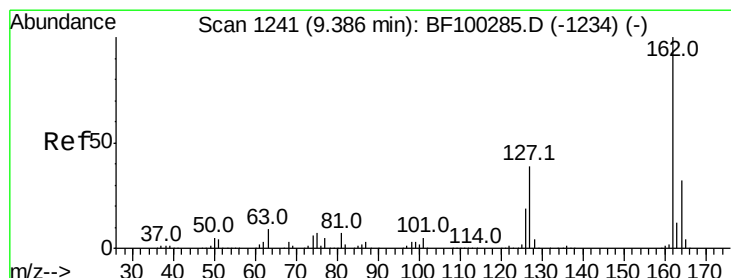
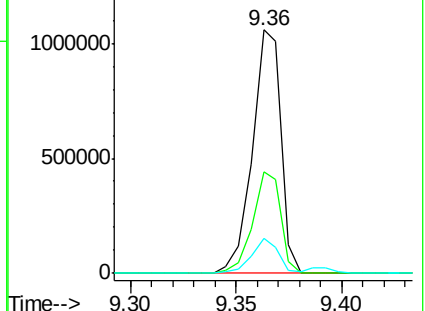
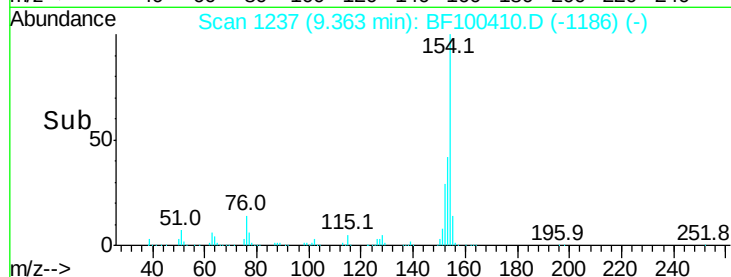
76 14.5 0.0 34.0



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: 43.443 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

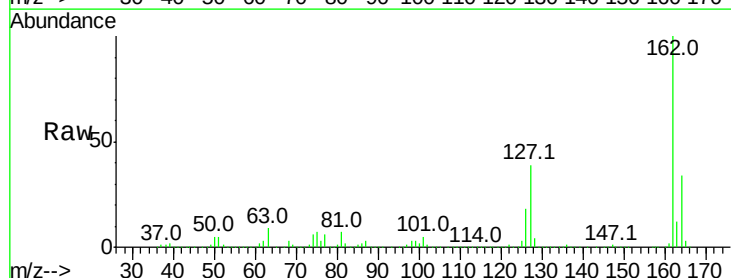
Tgt Ion:162 Resp: 772625

Ion Ratio Lower Upper

162 100

127 39.2 33.9 50.9

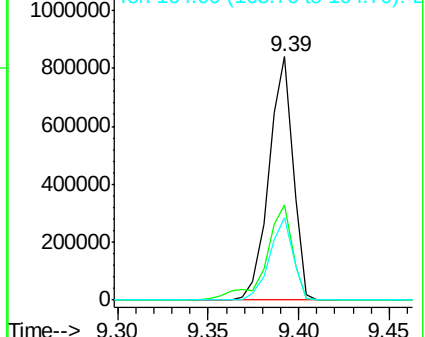
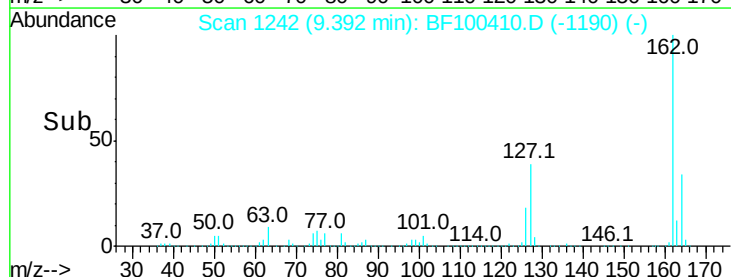
164 33.6 26.5 39.7

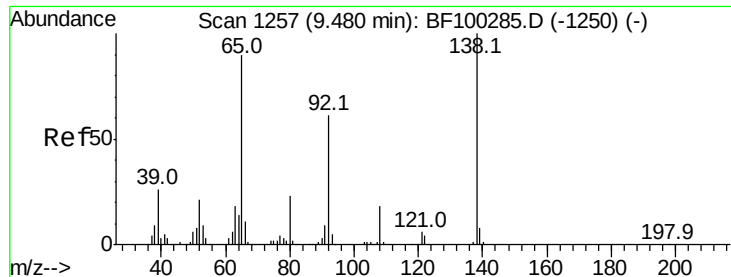


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

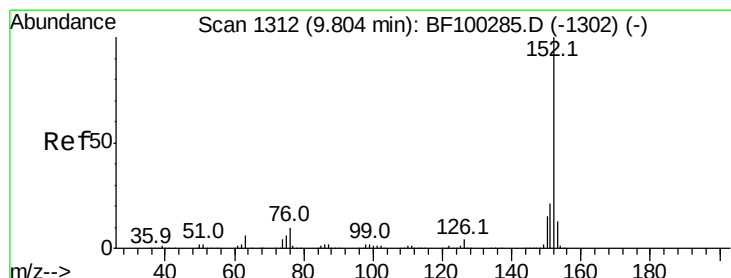
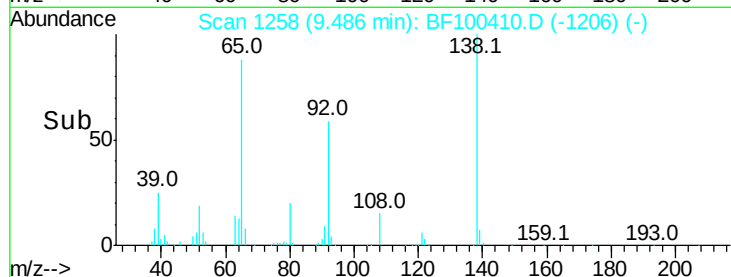
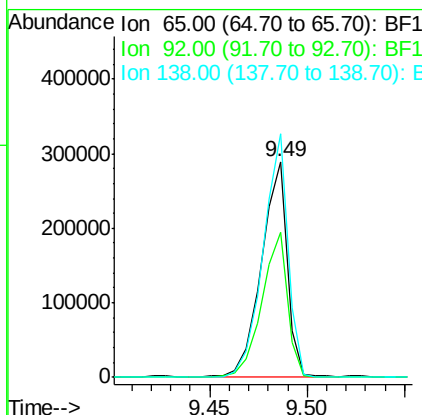
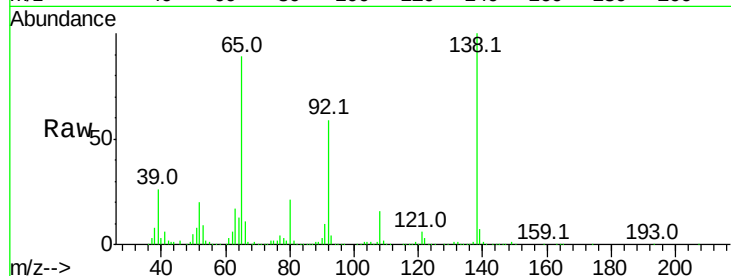




#47
2-Nitroaniline
Concen: 50.156 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

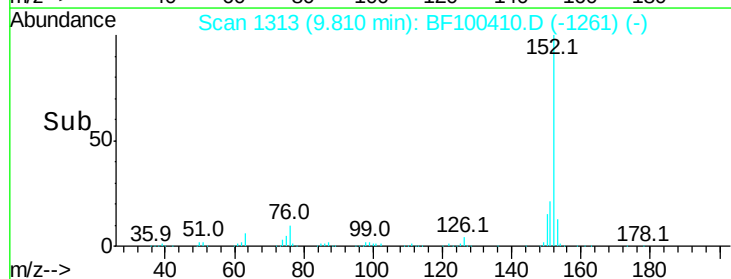
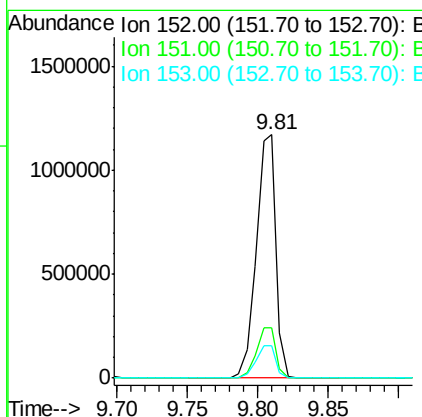
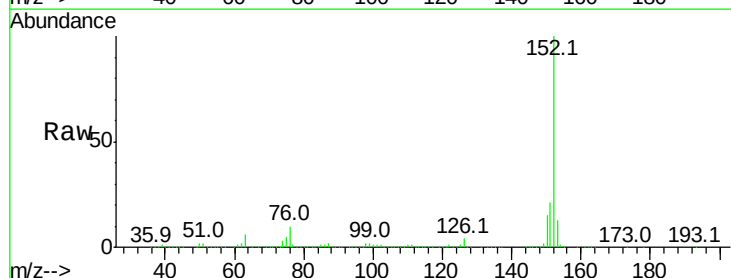
Instrument :
BNA_F
ClientSampleId :

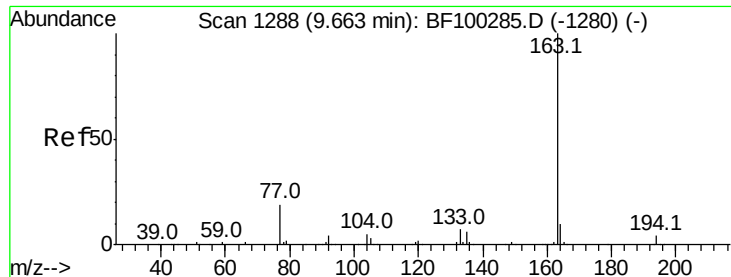
Tot Ion: 65 Resp: 264276
Ion Ratio Lower Upper
65 100
92 67.0 55.8 83.6
138 112.9 91.2 136.8



#48
Acenaphthylene
Concen: 38.844 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion:152 Resp: 1144881
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 10.7 16.1

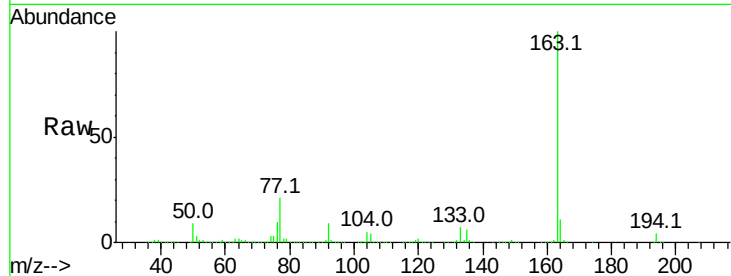




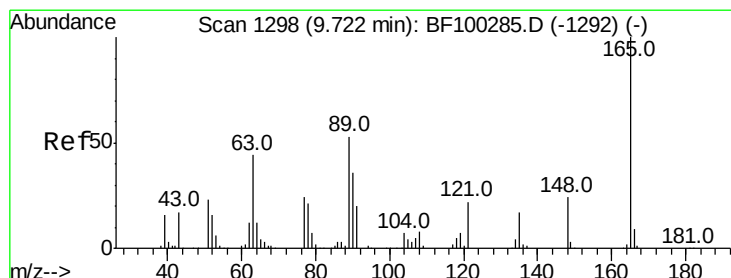
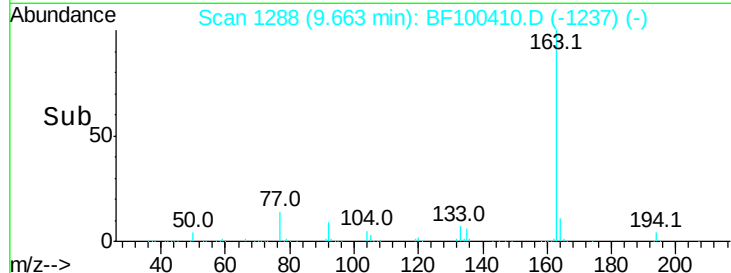
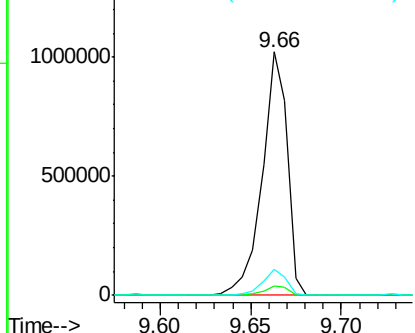
#49
Dimethylphthalate
Concen: 45.208 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 978371
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.9 8.2 12.2

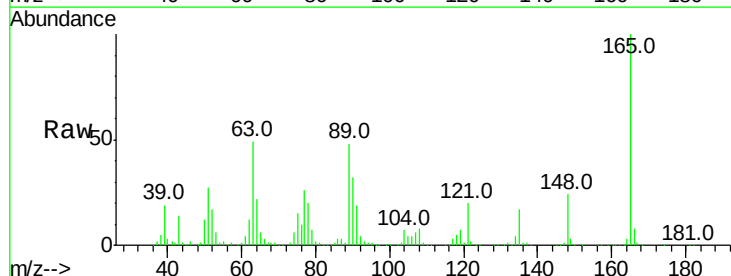


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

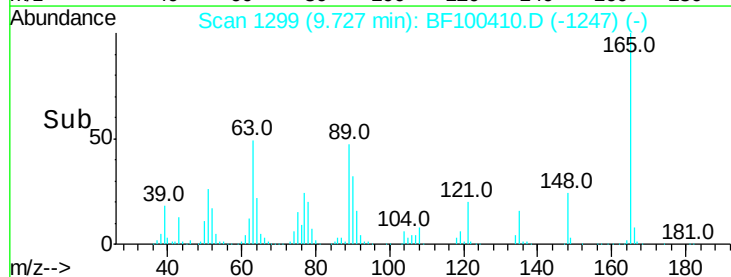
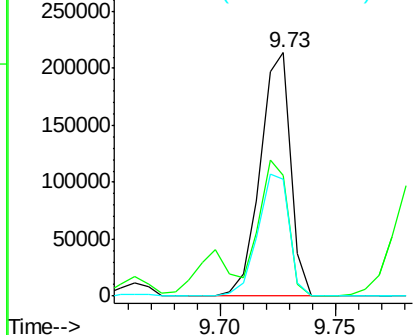


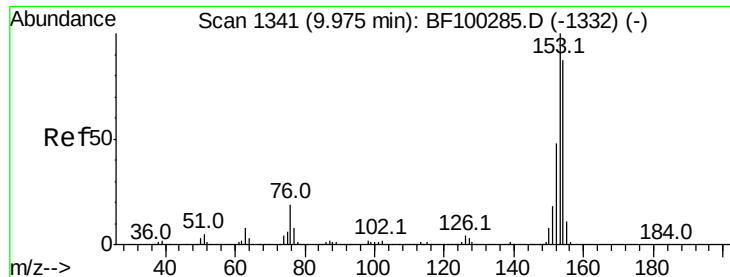
#50
2,6-Dinitrotoluene
Concen: 45.897 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion:165 Resp: 196616
Ion Ratio Lower Upper
165 100
63 49.3 44.7 67.1
89 47.8 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: 38.160 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

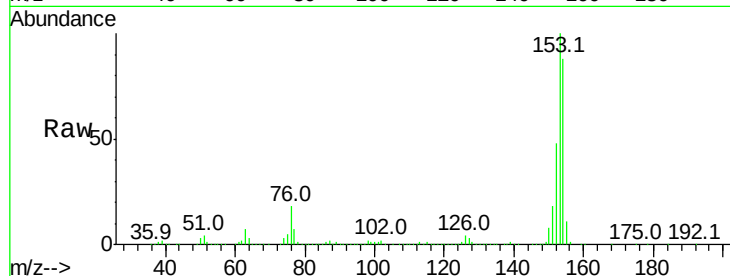
Tot Ion:154 Resp: 684027

Ion Ratio Lower Upper

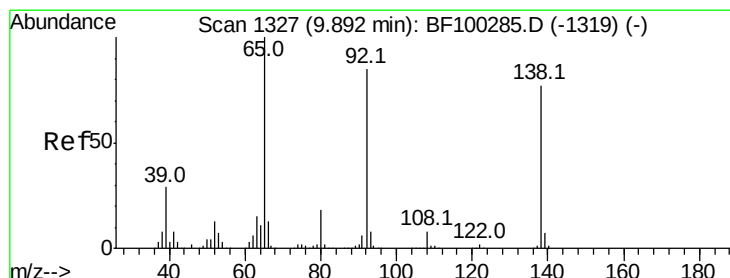
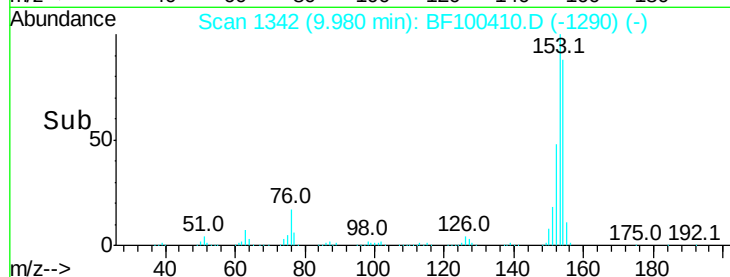
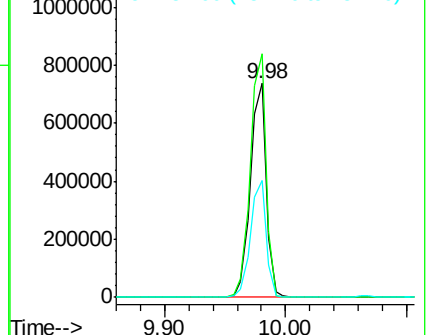
154 100

153 113.7 91.2 136.8

152 54.8 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: 31.871 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

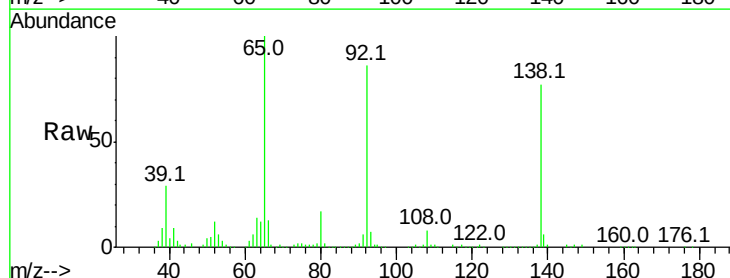
Tgt Ion:138 Resp: 161221

Ion Ratio Lower Upper

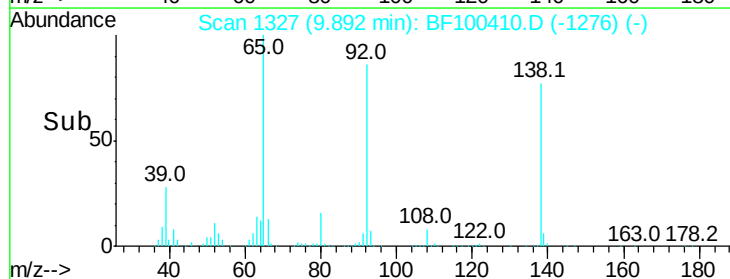
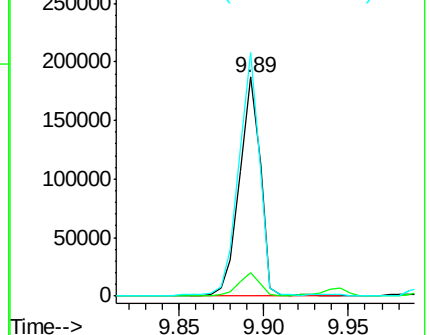
138 100

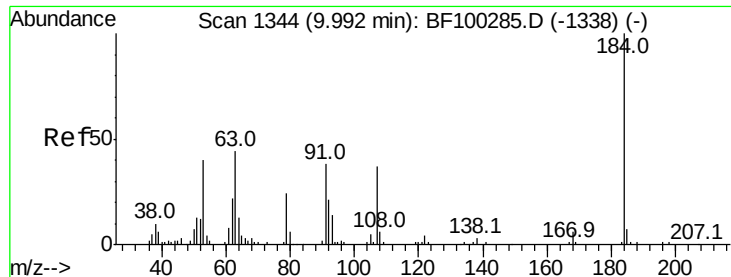
108 10.7 9.4 14.0

92 111.3 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

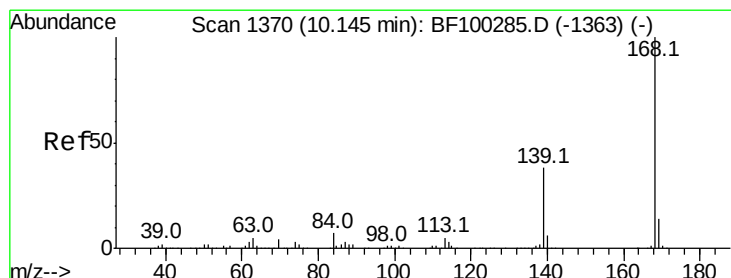
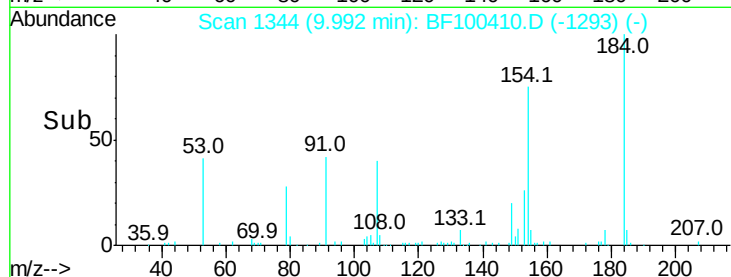
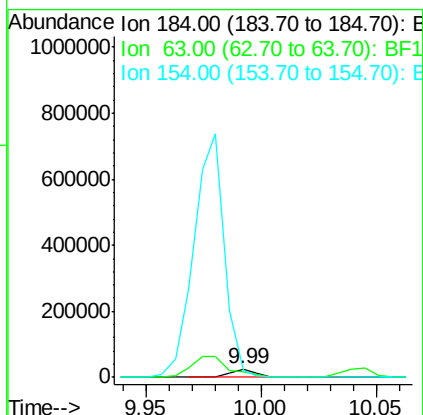
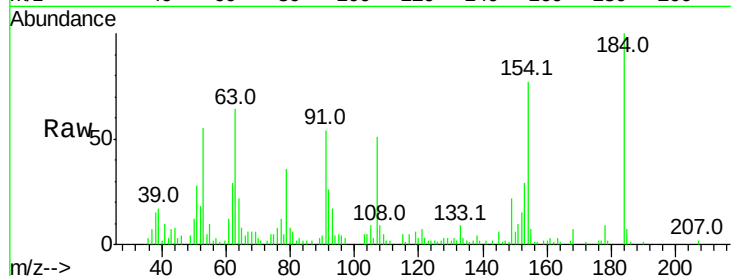




#53
2,4-Dinitrophenol
Concen: 21.371 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

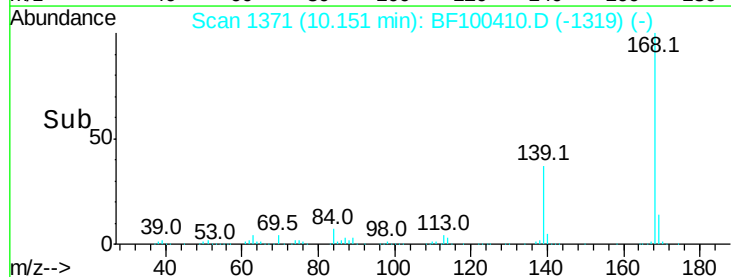
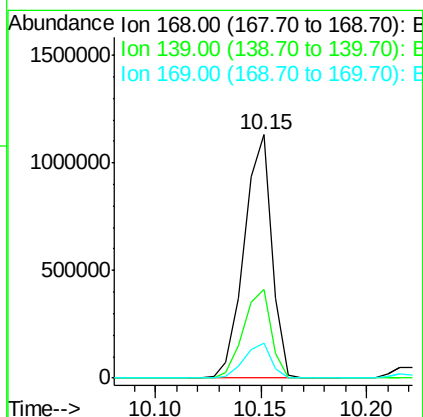
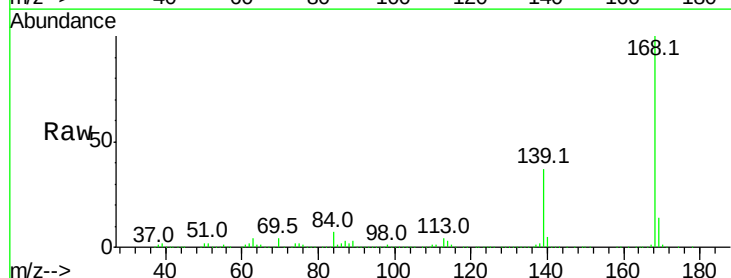
Instrument :
BNA_F
ClientSampleId :

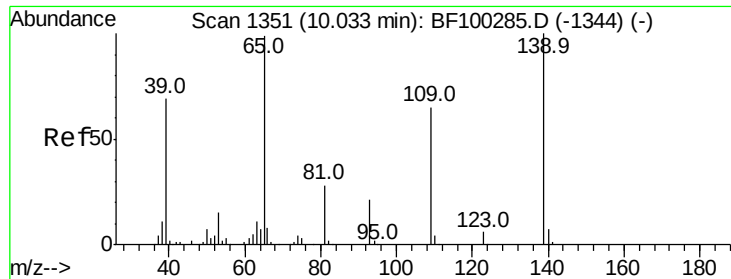
Tot Ion:184 Resp: 20091
Ion Ratio Lower Upper
184 100
63 63.8 54.2 81.2
154 76.8 184.0 276.0#



#54
Dibenzofuran
Concen: 40.723 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion:168 Resp: 1023112
Ion Ratio Lower Upper
168 100
139 36.6 30.1 45.1
169 14.3 10.9 16.3

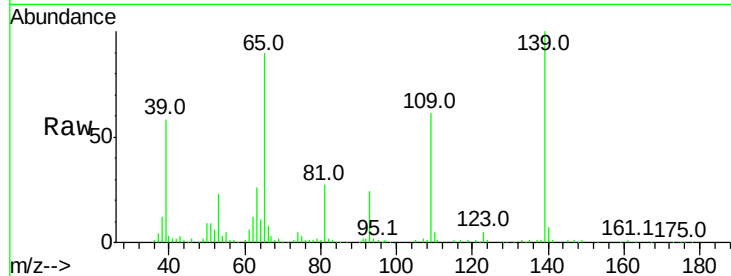




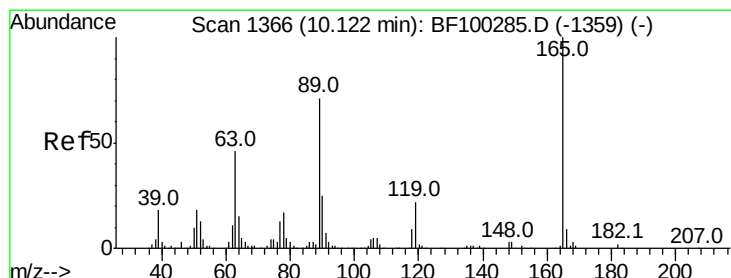
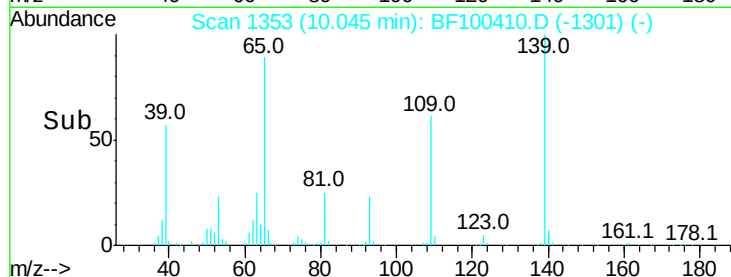
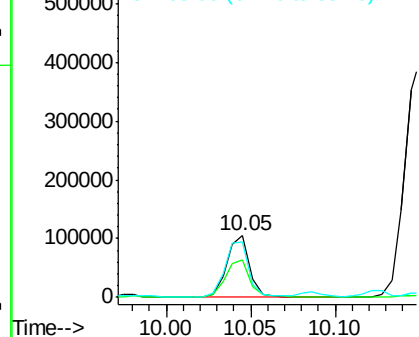
#55
4-Nitrophenol
Concen: 24.427 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 100331
Ion Ratio Lower Upper
139 100
109 61.3 48.4 88.4
65 90.0 72.6 112.6

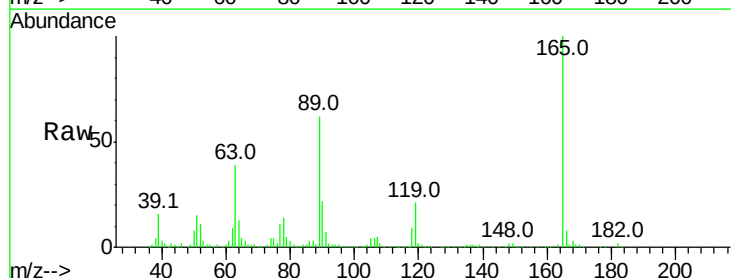


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

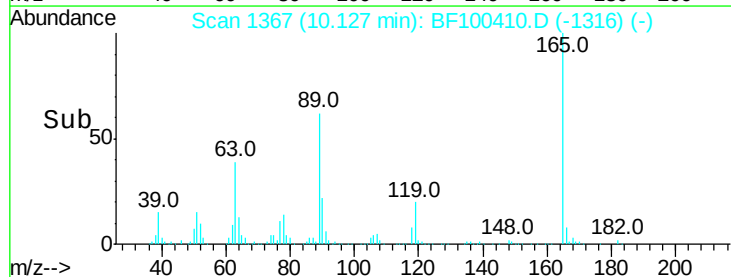
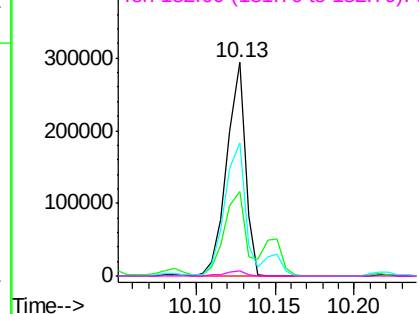


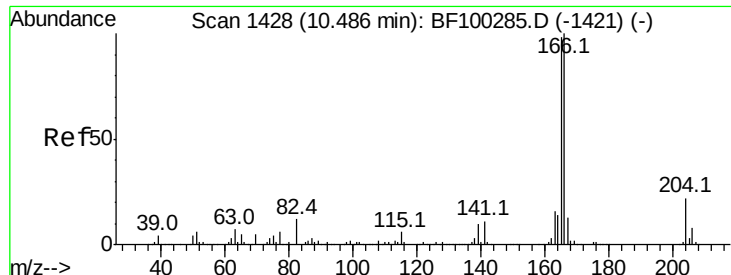
#56
2,4-Dinitrotoluene
Concen: 44.423 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion:165 Resp: 240072
Ion Ratio Lower Upper
165 100
63 39.4 36.4 54.6
89 62.3 57.8 86.6
182 2.4 1.6 2.4



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
Ion 182.00 (181.70 to 182.70): E

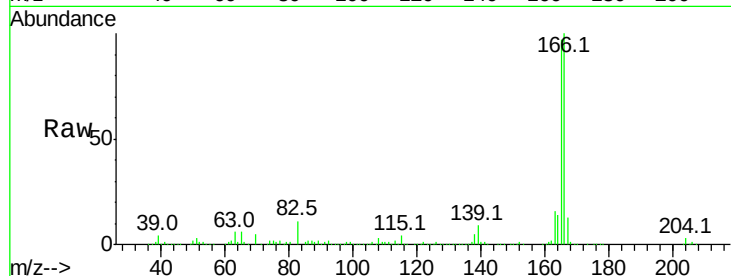




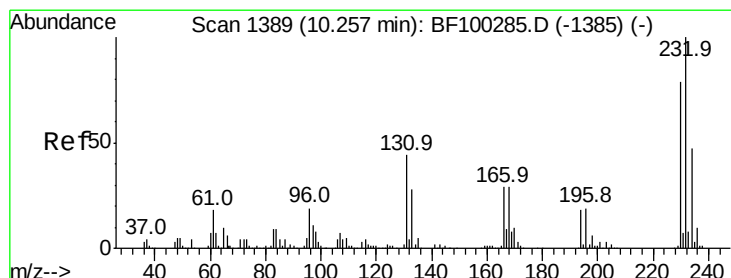
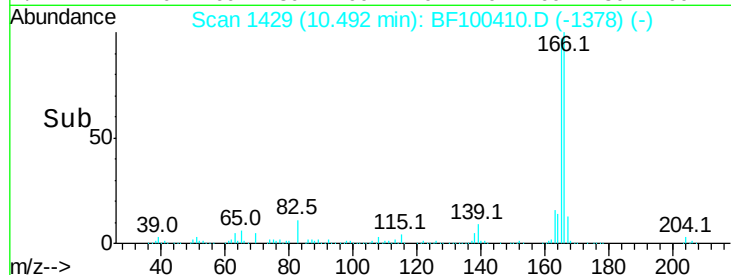
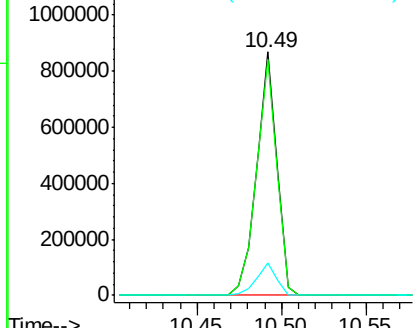
#57
 Fluorene
 Concen: 39.465 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 726334
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.8 119.8
 167 13.3 10.6 16.0



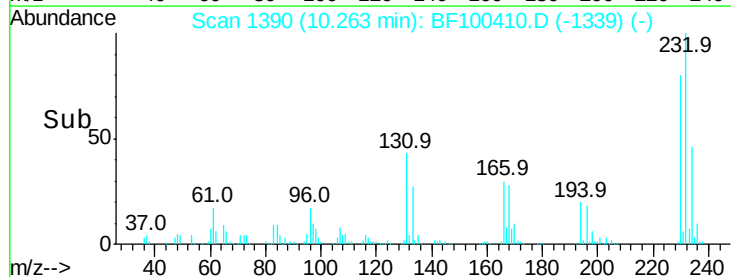
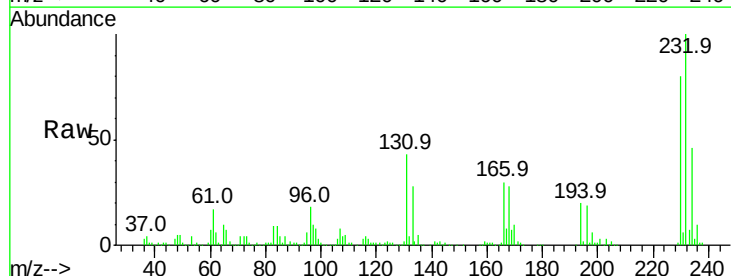
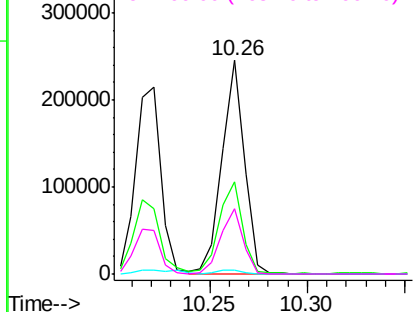
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

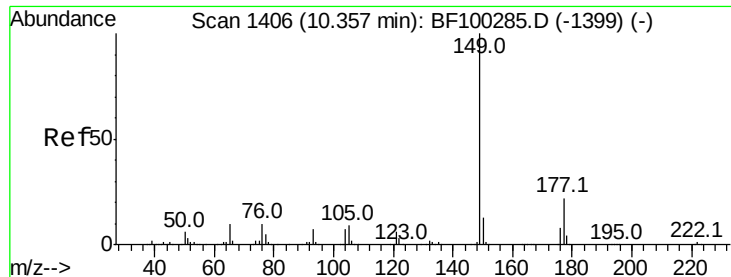


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.913 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion:232 Resp: 196865
 Ion Ratio Lower Upper
 232 100
 131 44.3 43.8 65.8
 130 2.3 2.1 3.1
 166 30.5 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

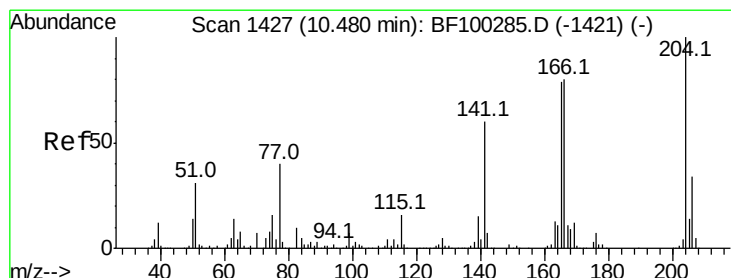
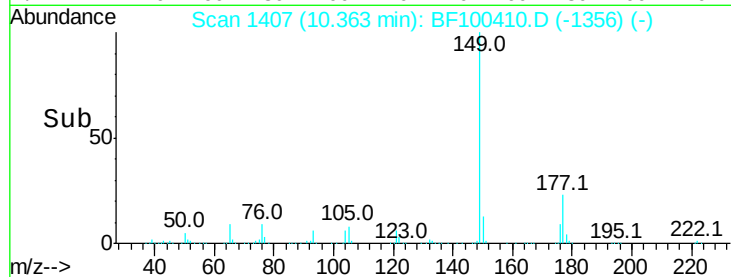
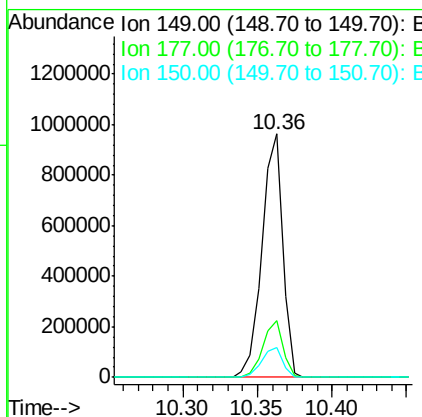
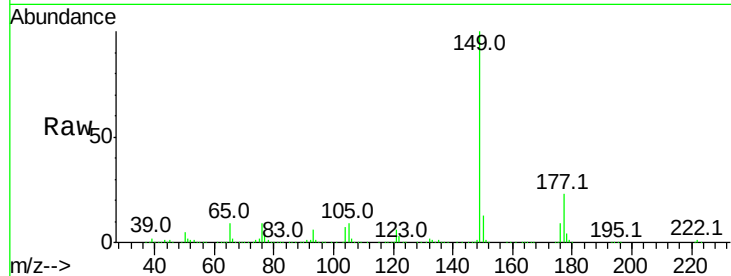




#59
 Diethylphthalate
 Concen: 42.143 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

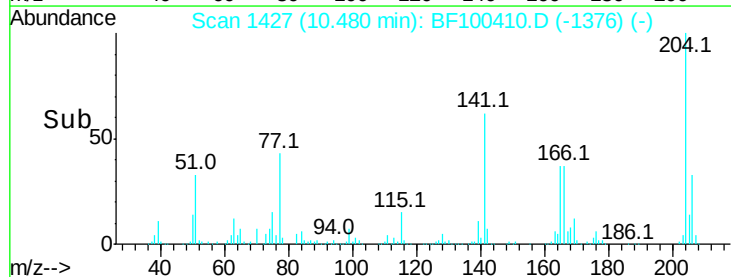
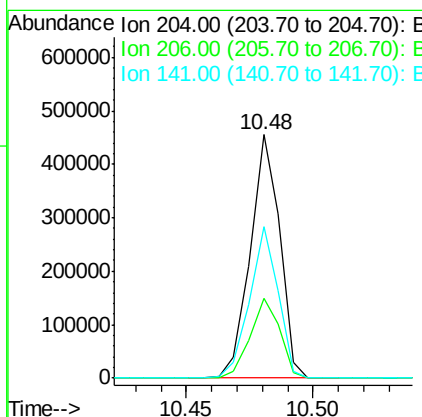
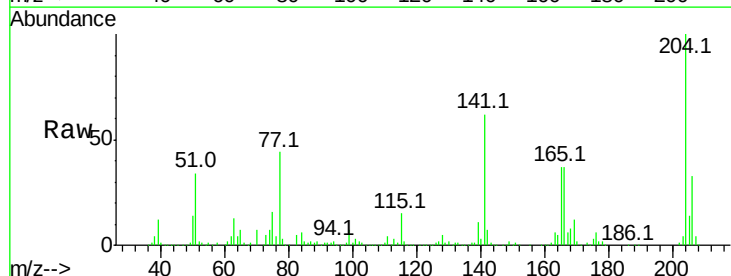
Instrument :
 BNA_F
 ClientSampleId :

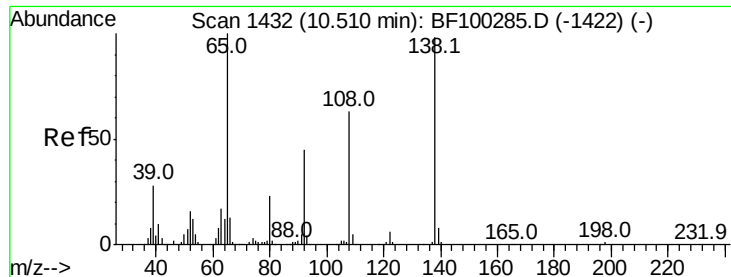
Tot Ion:	149	Resp:	912687
Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	12.5	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 40.811 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion:	204	Resp:	368464
Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	62.3	54.6	81.8

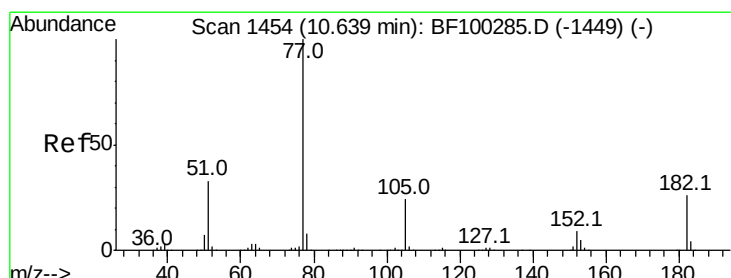
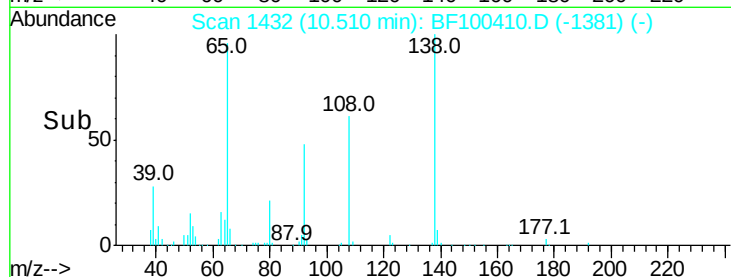
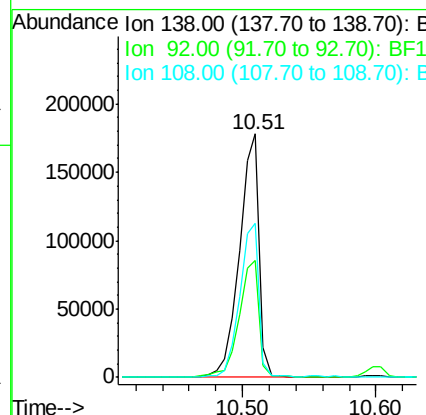
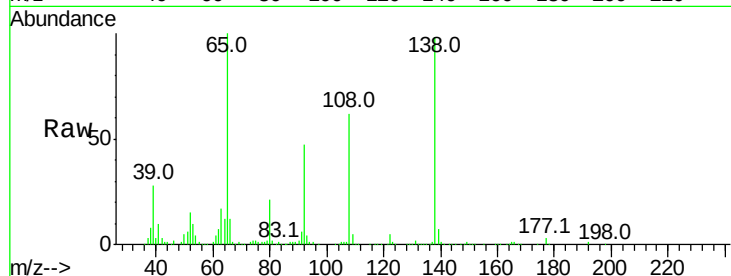




#61
4-Nitroaniline
Concen: 38.418 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

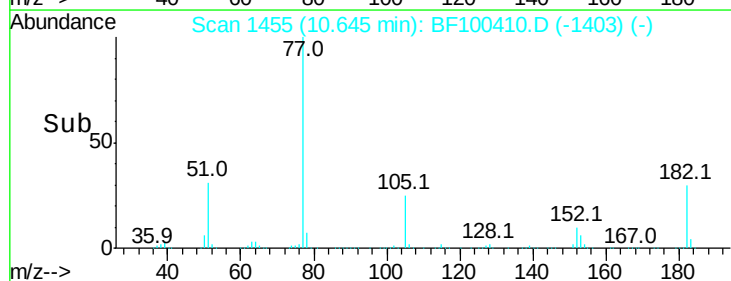
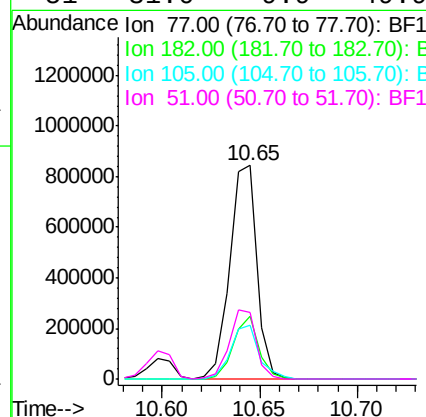
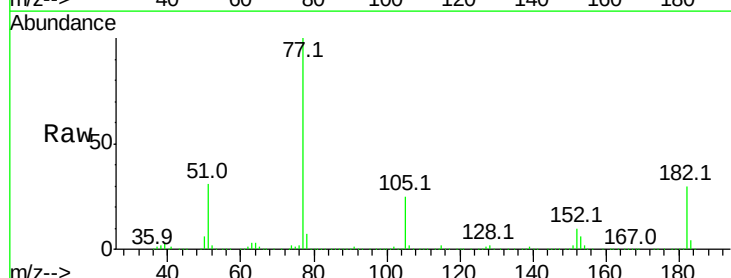
Instrument :
BNA_F
ClientSampled :

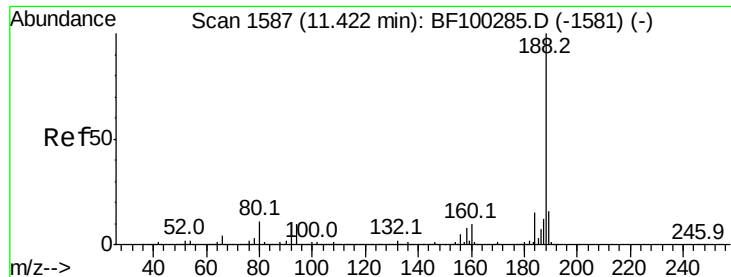
Tot Ion:138 Resp: 184274
Ion Ratio Lower Upper
138 100
92 48.1 30.2 70.2
108 63.5 52.5 92.5



#62
Azobenzene
Concen: 39.909 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion: 77 Resp: 814056
Ion Ratio Lower Upper
77 100
182 29.7 1.7 41.7
105 24.9 3.0 43.0
51 31.0 9.9 49.9

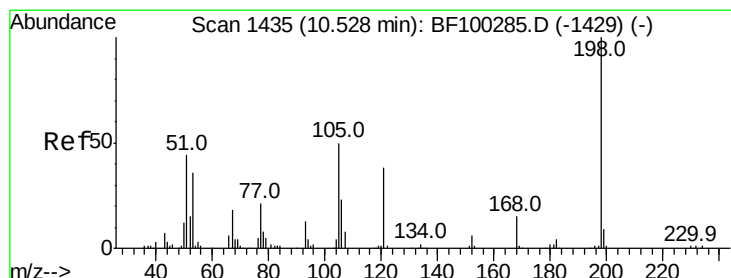
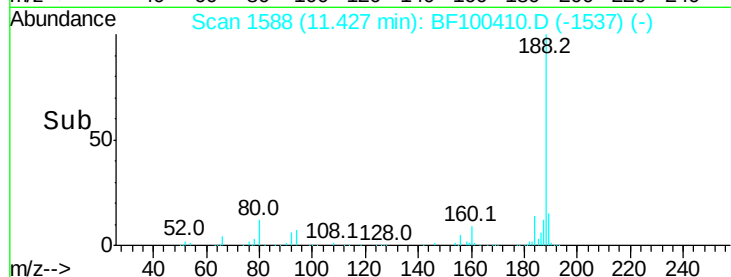
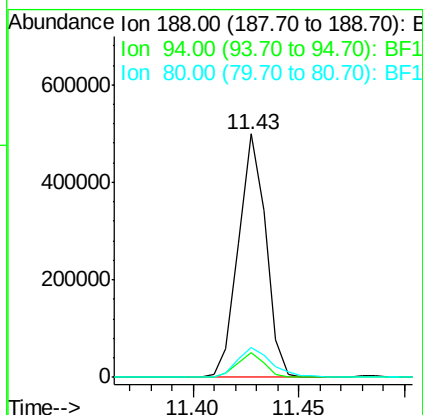
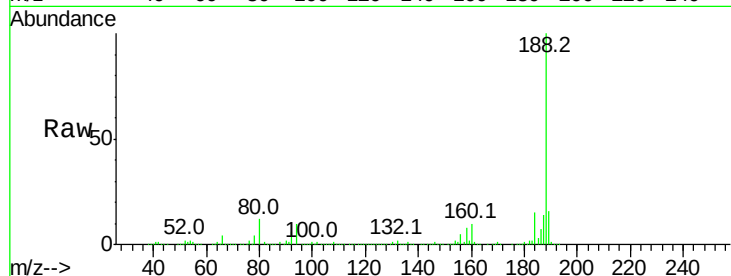




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

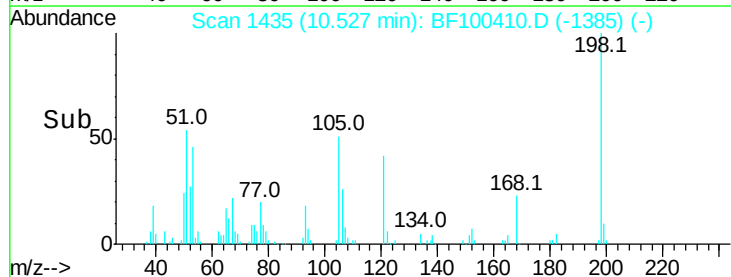
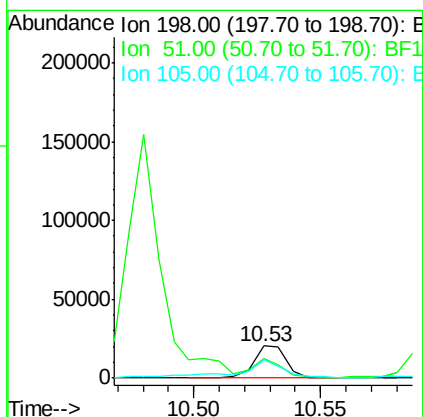
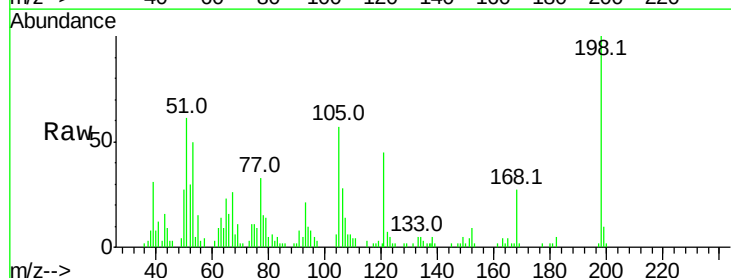
Instrument :
BNA_F
ClientSampleId :

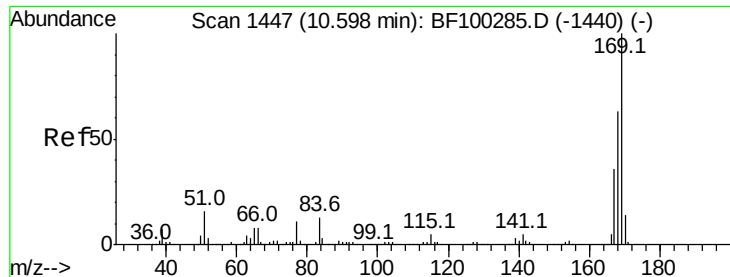
Tot Ion:188 Resp: 445758
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 12.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 15.359 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion:198 Resp: 18601
Ion Ratio Lower Upper
198 100
51 61.4 37.7 77.7
105 56.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 46.131 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

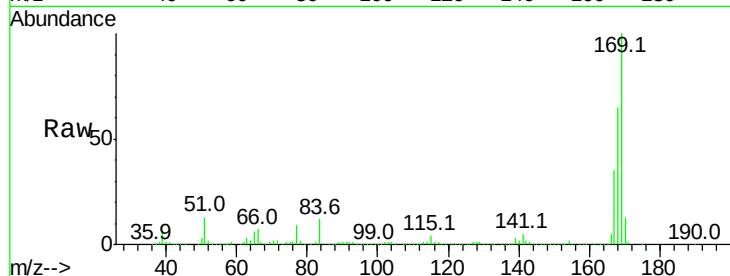
Tot Ion:169 Resp: 715011

Ion Ratio Lower Upper

169 100

168 64.6 54.4 81.6

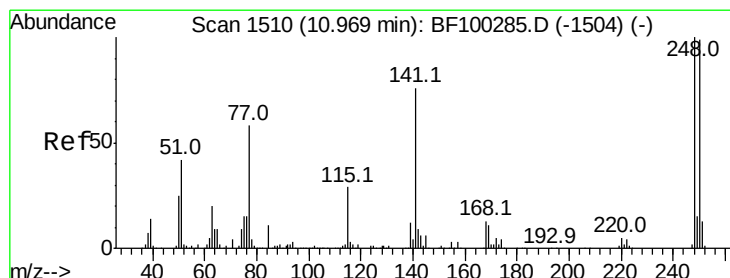
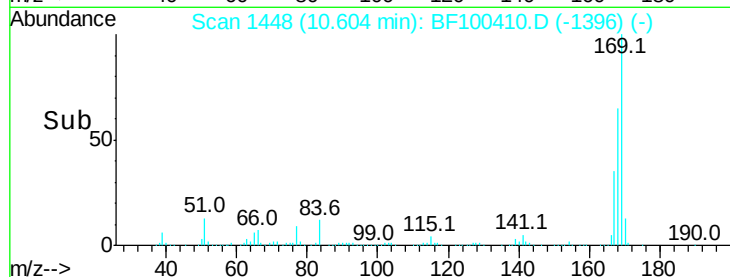
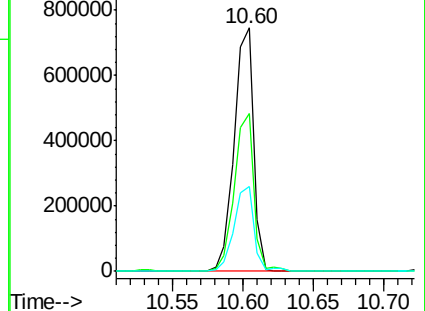
167 34.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.153 ng

RT: 10.97 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

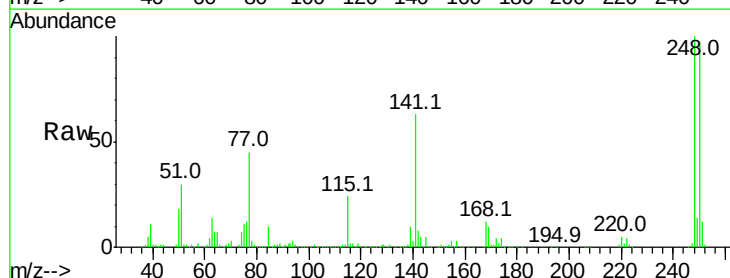
Tgt Ion:248 Resp: 234877

Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

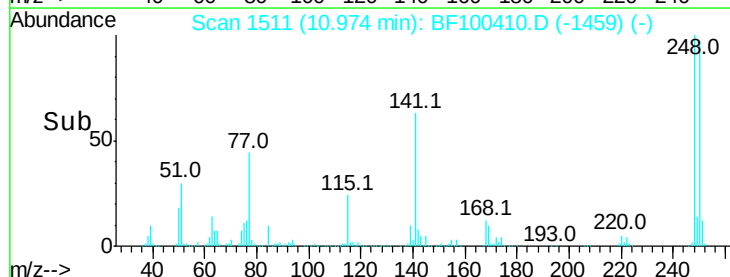
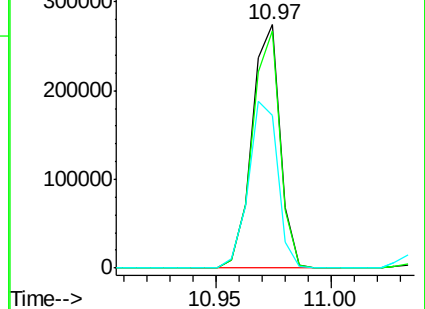
141 63.0 74.4 111.6#

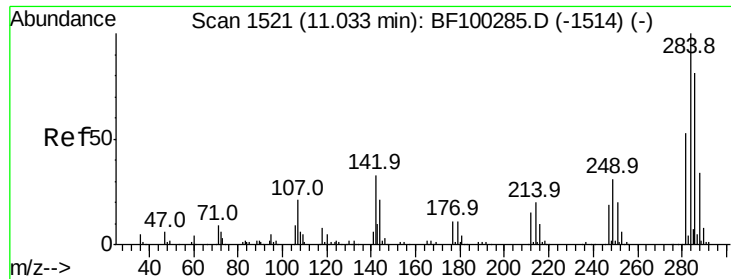


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

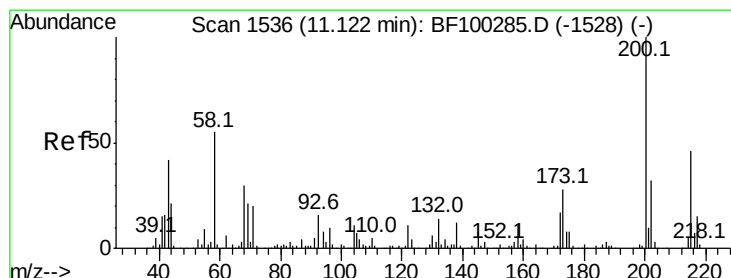
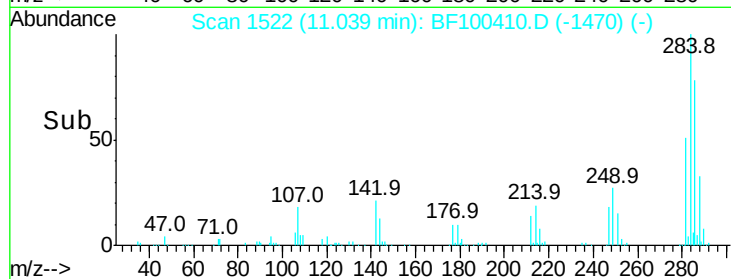
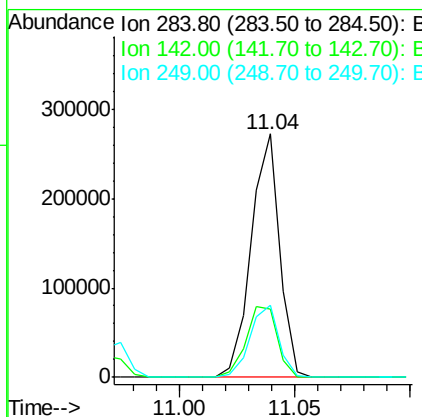
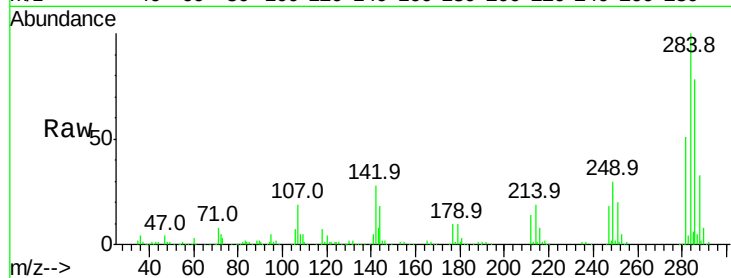




#67
Hexachlorobenzene
Concen: 46.945 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

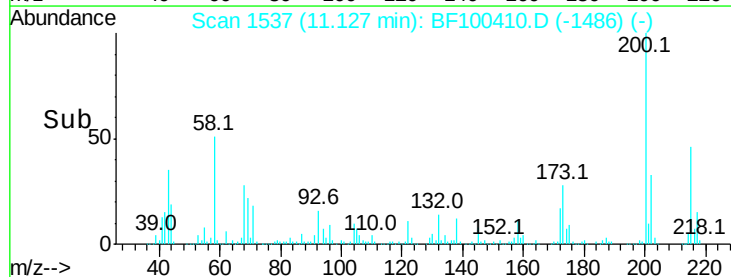
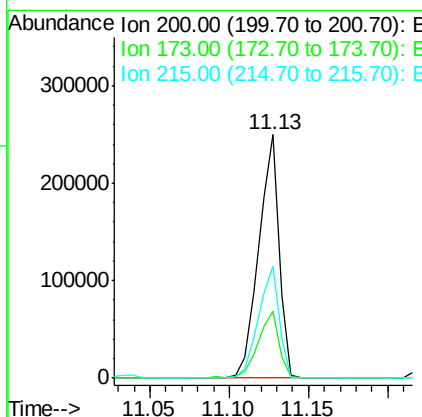
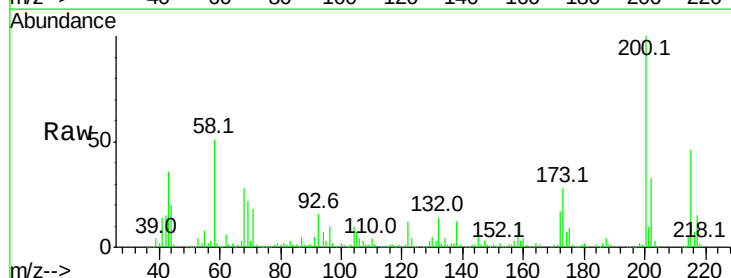
Instrument :
BNA_F
ClientSampleId :

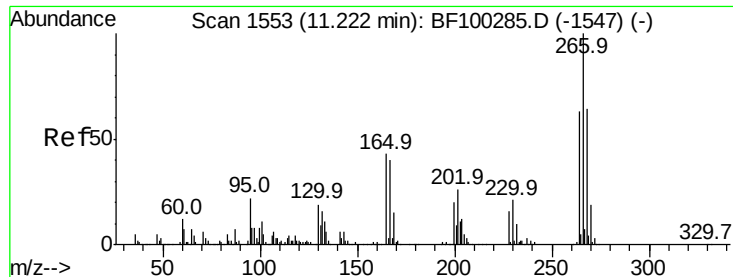
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.2	34.6	52.0#
249	29.6	24.8	37.2



#68
Atrazine
Concen: 47.849 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	45.7	25.1	65.1

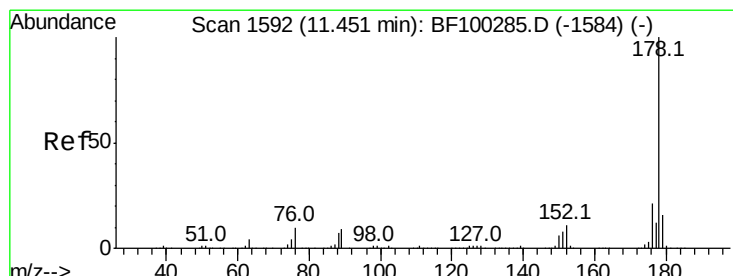
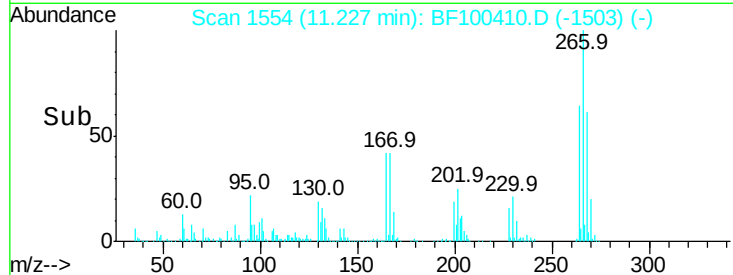
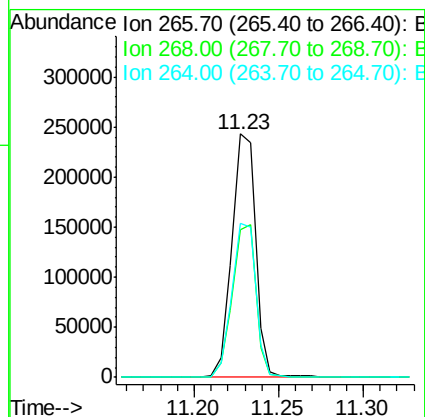
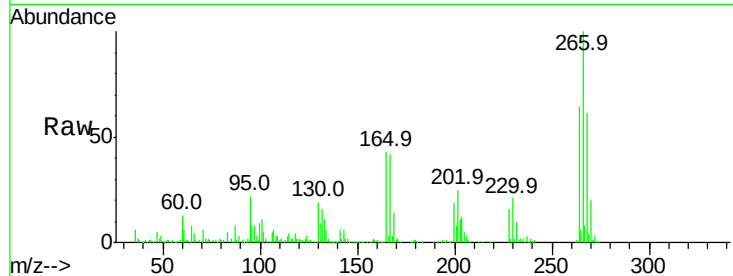




#69
 Pentachlorophenol
 Concen: 66.395 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

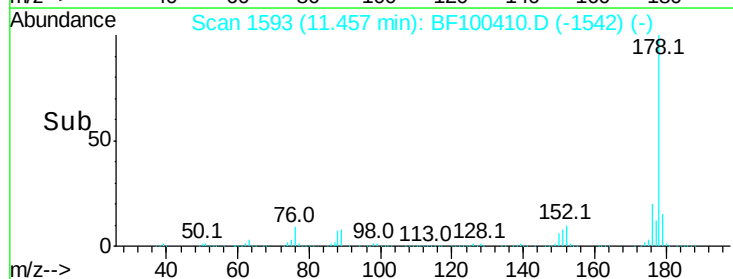
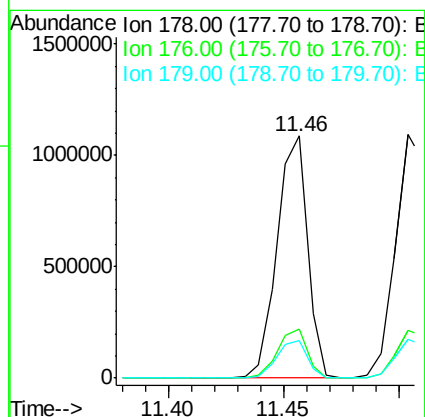
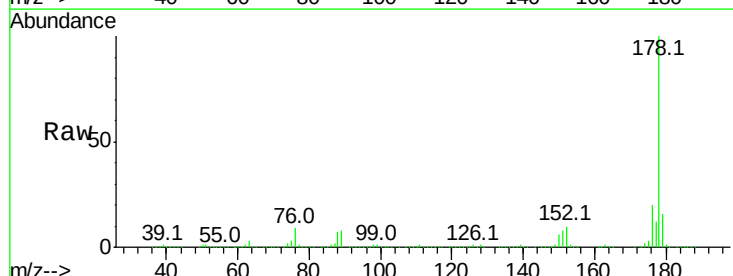
Instrument :
 BNA_F
 ClientSampleId :

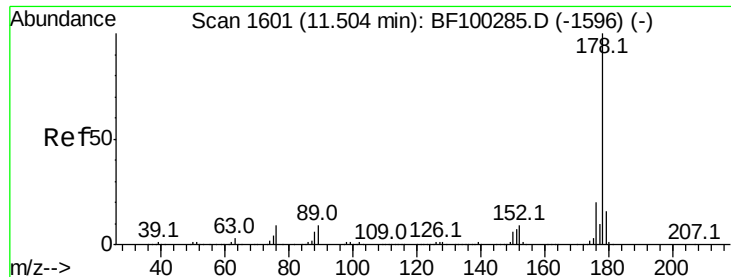
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	63.5	49.5	74.3



#70
 Phenanthrene
 Concen: 42.377 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	15.6	13.0	19.6

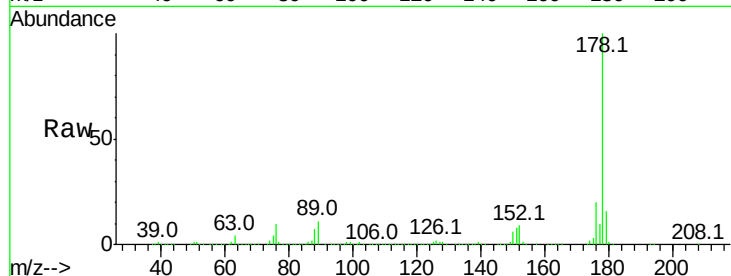




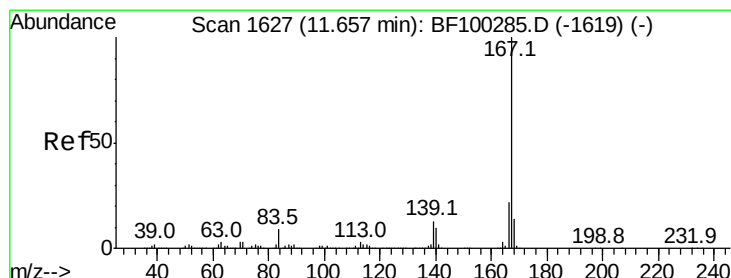
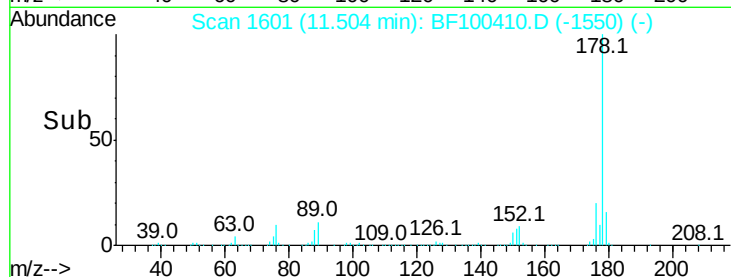
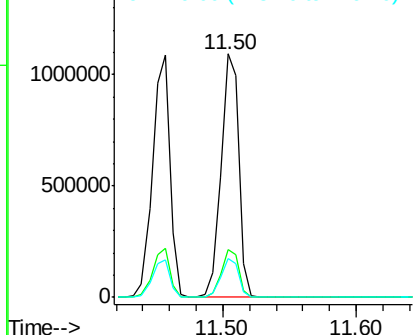
#71
 Anthracene
 Concen: 43.135 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1027112
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.0 12.6 19.0

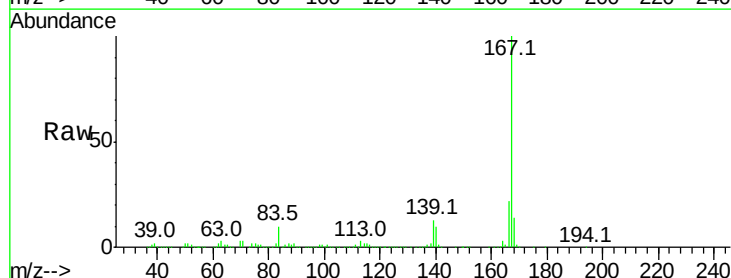


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

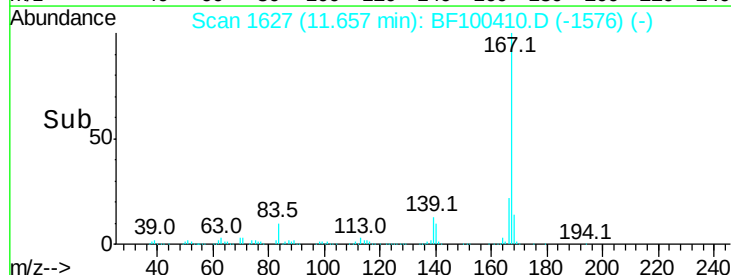
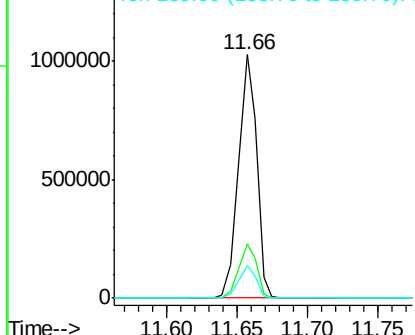


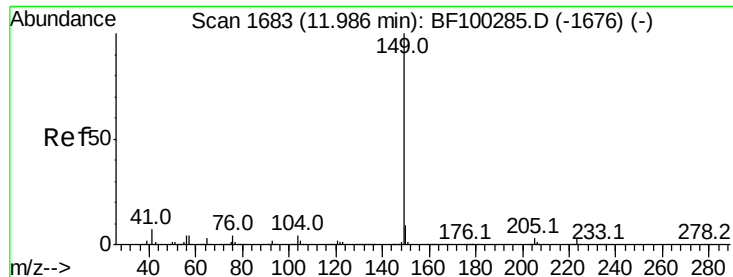
#72
 Carbazole
 Concen: 41.725 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion:167 Resp: 916733
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.443 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

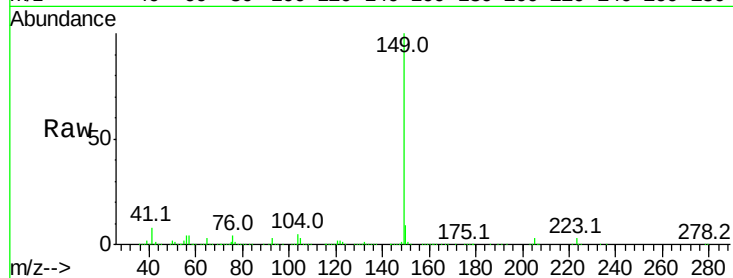
Tot Ion:149 Resp: 1271243

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

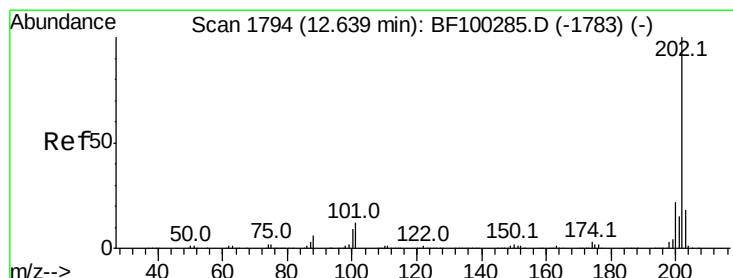
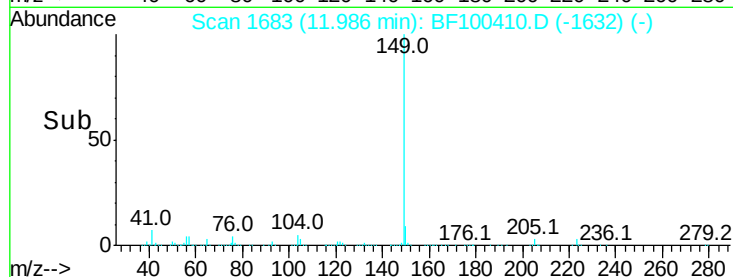
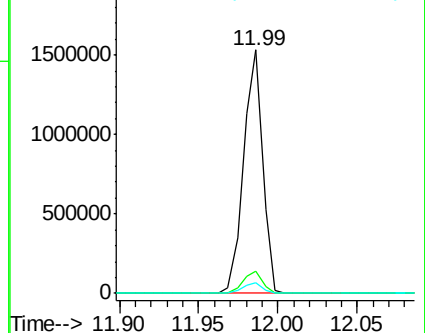
104 4.5 3.8 5.8



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: 41.088 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

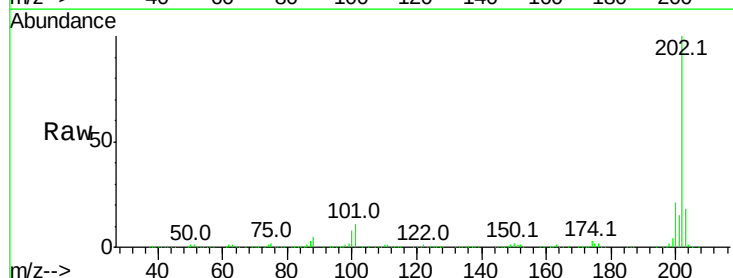
Tgt Ion:202 Resp: 1022009

Ion Ratio Lower Upper

202 100

101 11.0 0.0 34.1

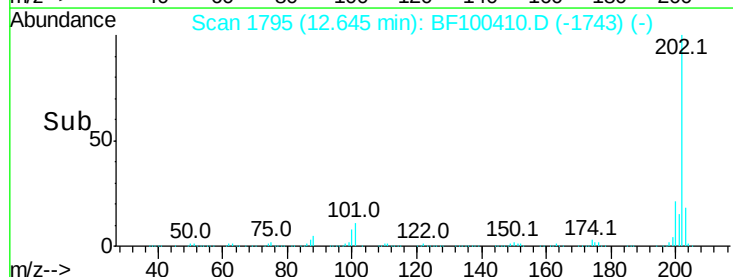
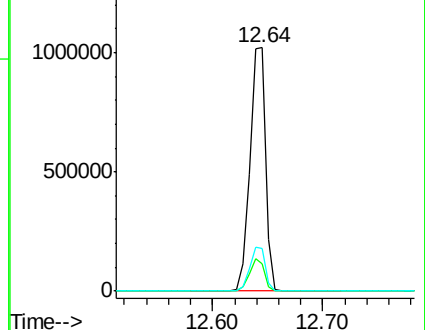
203 17.5 0.0 38.1

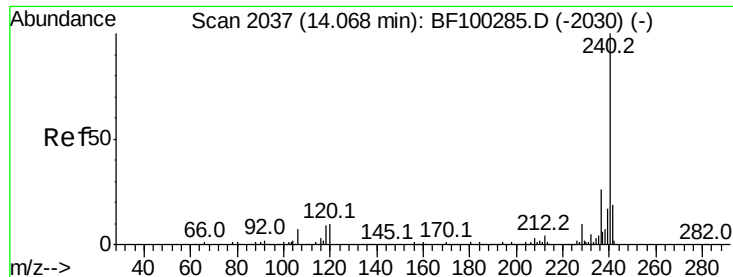


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampled :

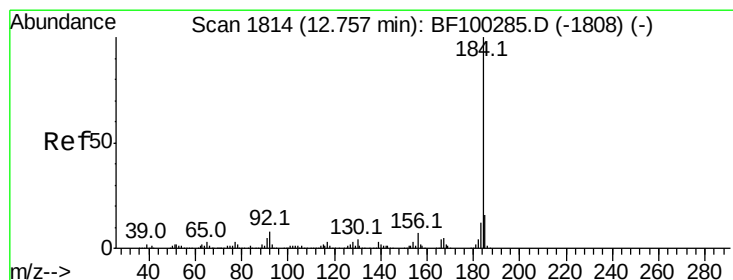
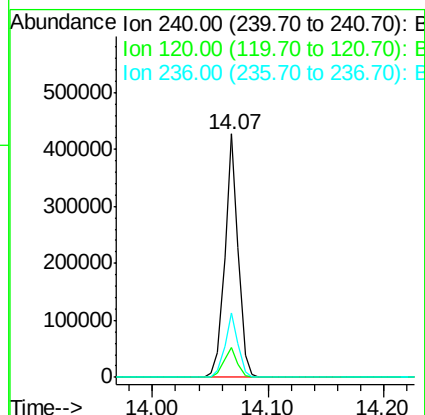
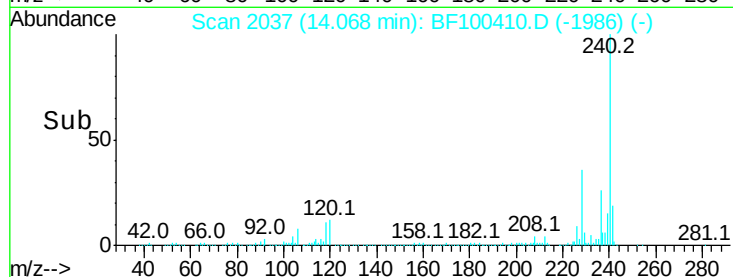
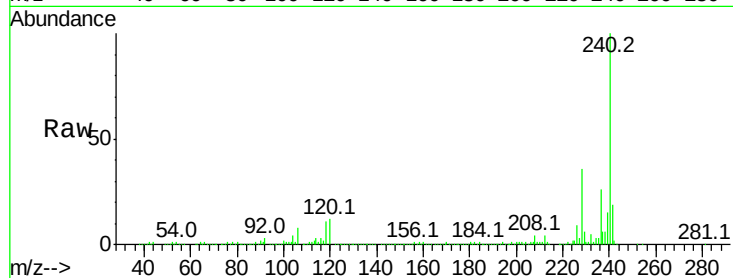
Tot Ion:240 Resp: 340575

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

236 26.2 20.7 31.1



#76

Benzidine

Concen: 27.685 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

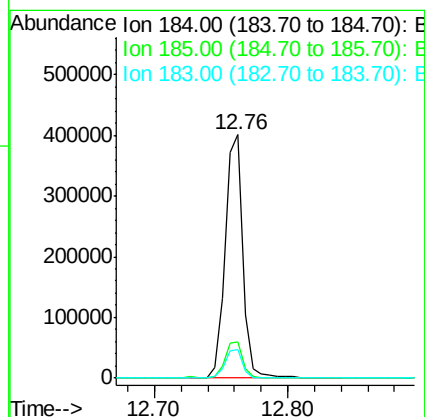
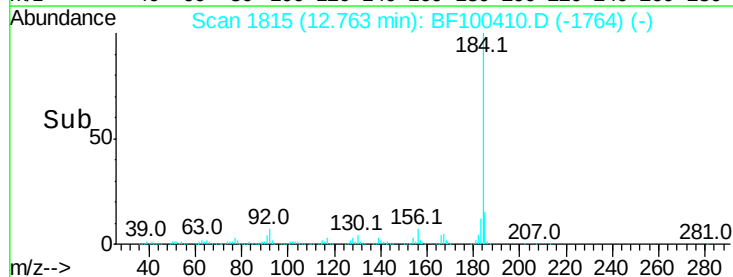
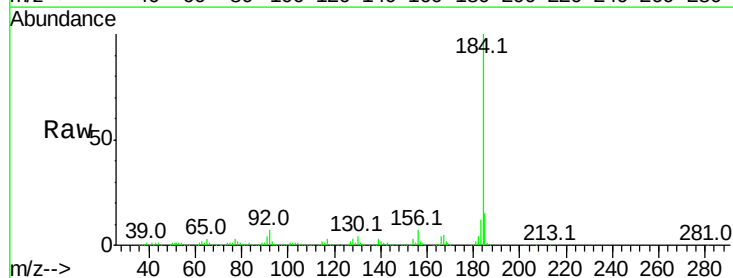
Tgt Ion:184 Resp: 377597

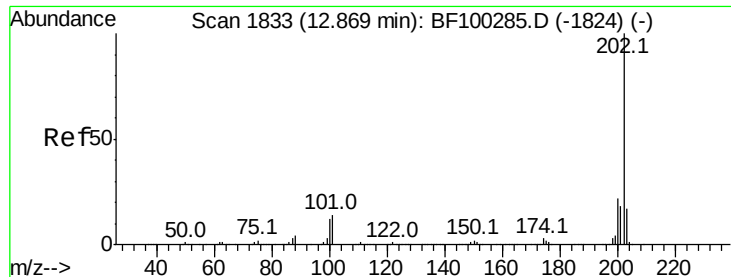
Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

183 11.6 9.3 13.9

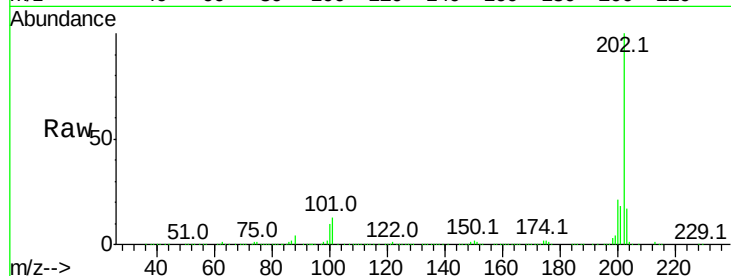




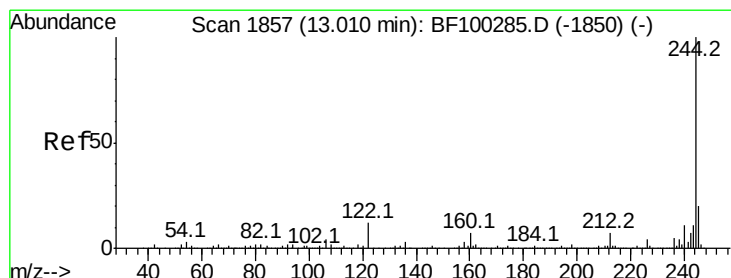
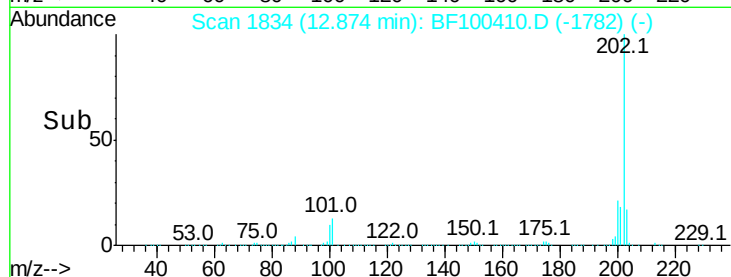
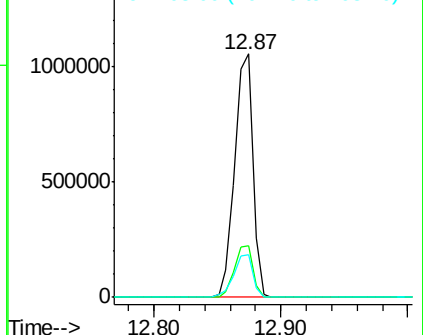
#77
Pvrene
Concen: 42.896 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 1041407
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.4 14.3 21.5

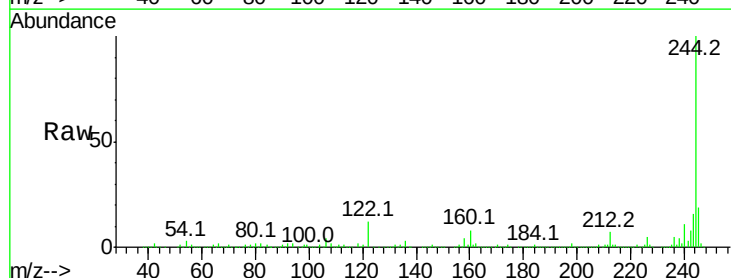


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

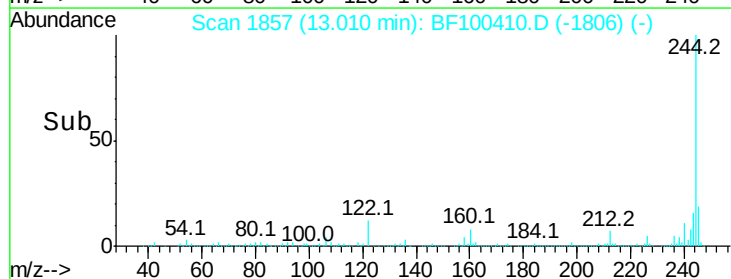
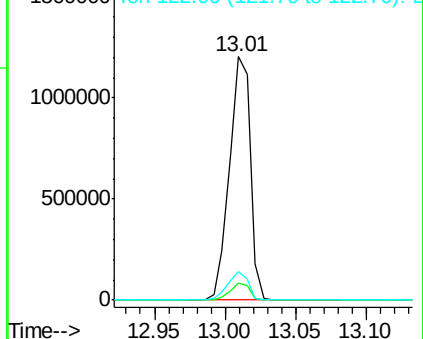


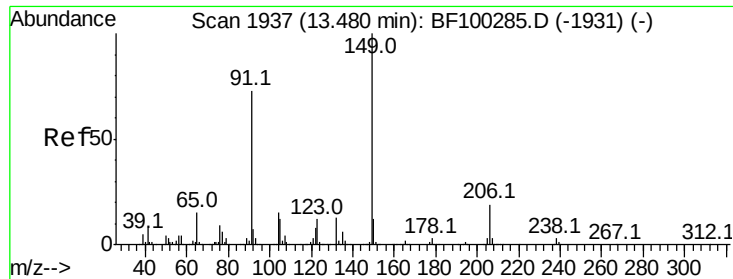
#78
Terphenyl-d14
Concen: 83.679 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion:244 Resp: 1240325
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 11.9 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

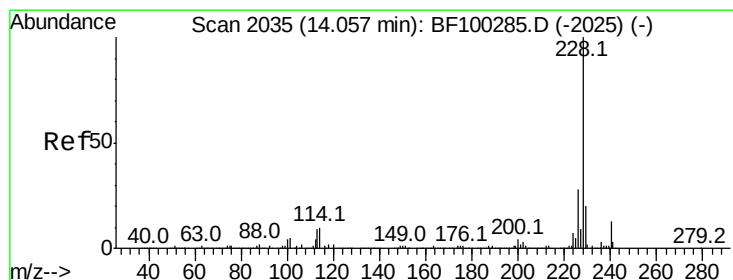
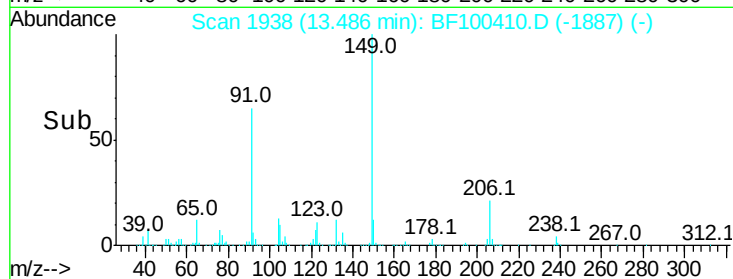
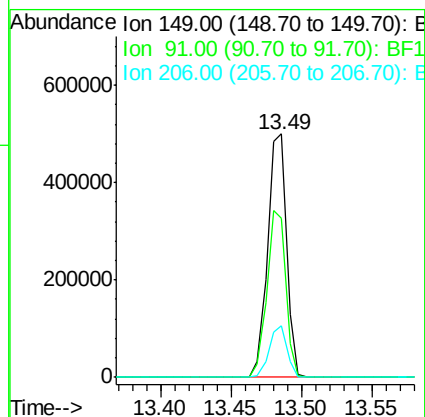
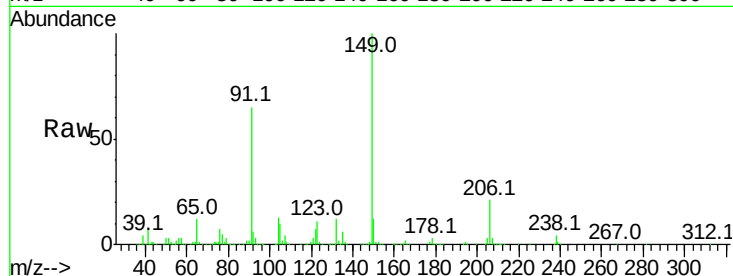




#79
 Butylbenzylphthalate
 Concen: 48.486 ng
 RT: 13.49 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

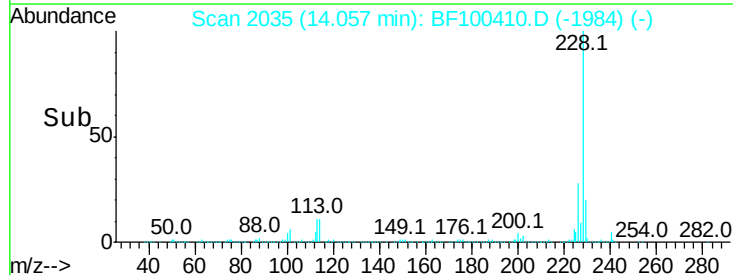
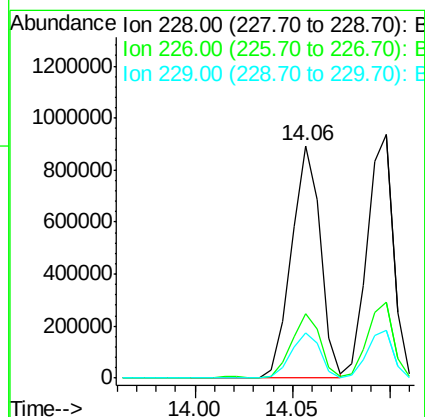
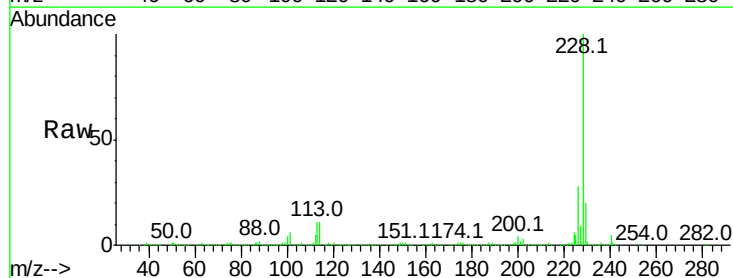
Instrument :
 BNA_F
 ClientSampleId :

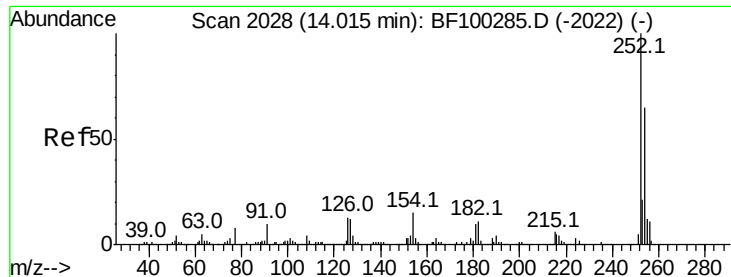
Tot Ion:	149	Resp:	480052
Ion Ratio	Lower	Upper	
149	100		
91	65.2	56.8	85.2
206	21.4	14.1	21.1#



#80
 Benzo(a)anthracene
 Concen: 44.570 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion:	228	Resp:	914103
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	19.7	15.8	23.6

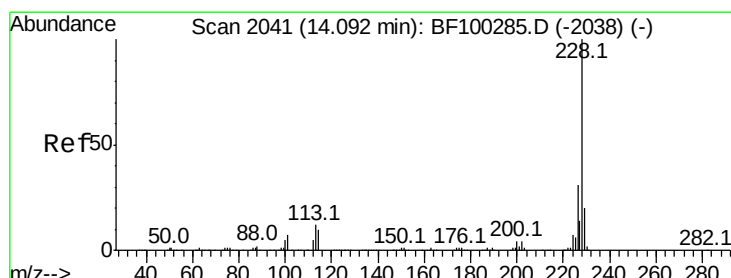
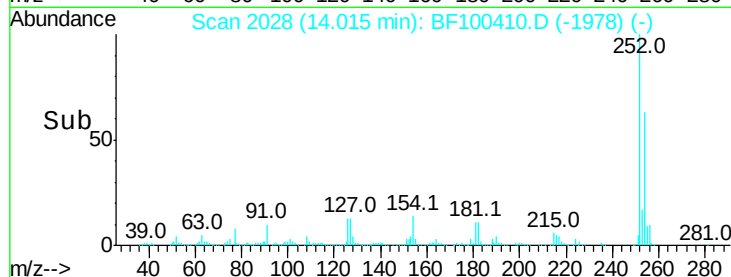
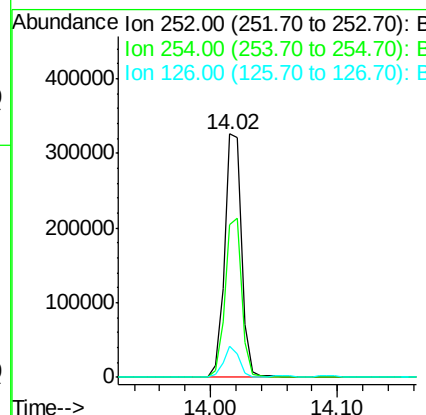
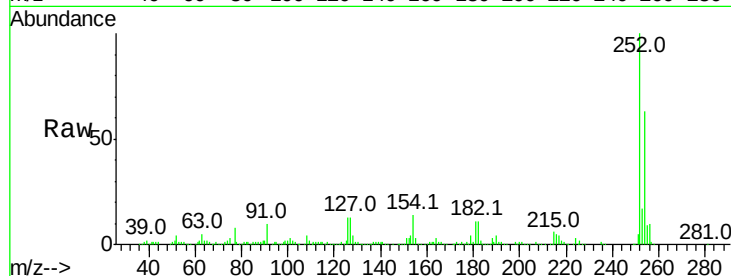




#81
 3,3'-Dichlorobenzidine
 Concen: 41.859 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

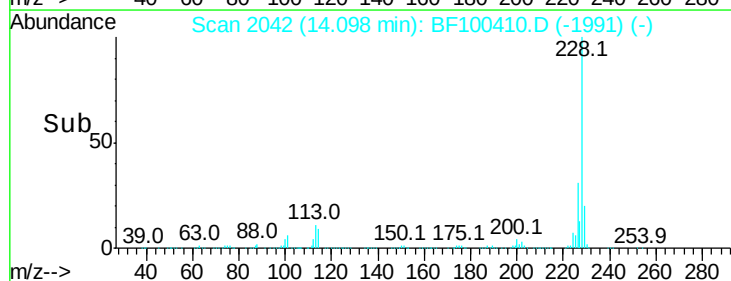
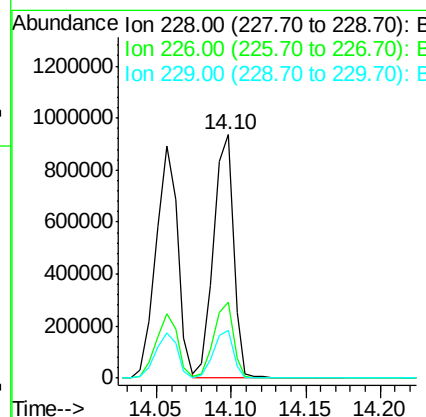
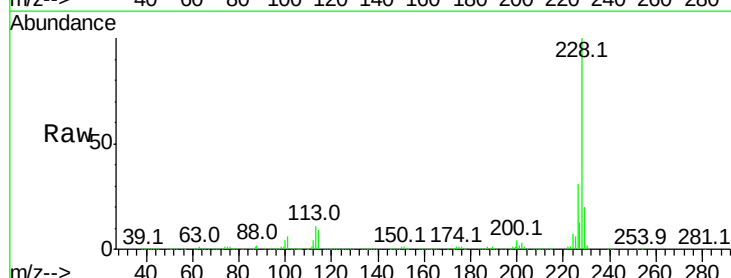
Instrument :
 BNA_F
 ClientSampled :

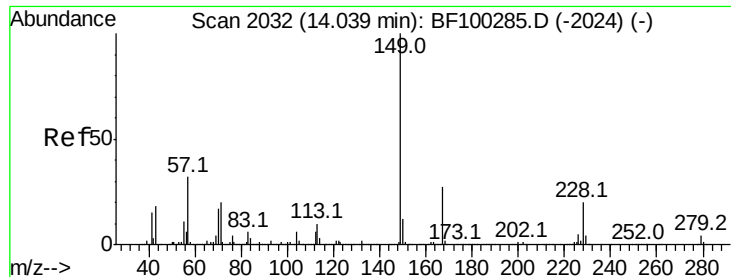
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.4	75.6
126	12.6	11.3	16.9



#82
 Chrysene
 Concen: 43.915 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF100410.D
 Acq: 11 Nov 2017 00:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.999 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

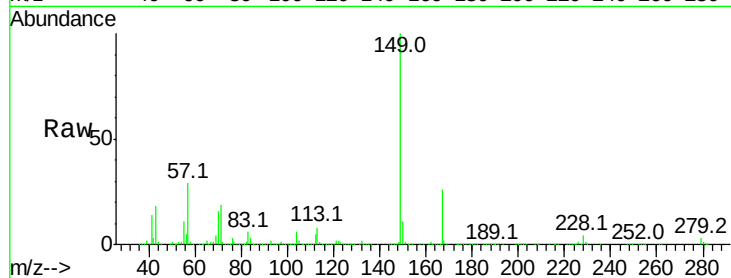
Tot Ion:149 Resp: 664102

Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

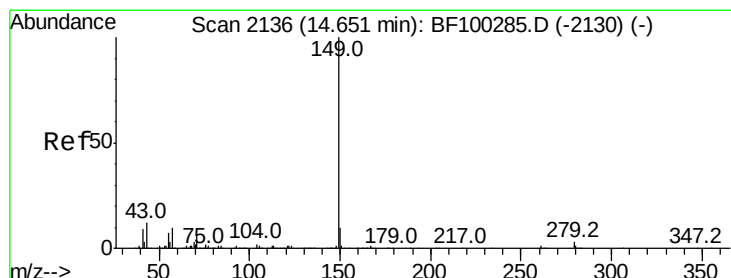
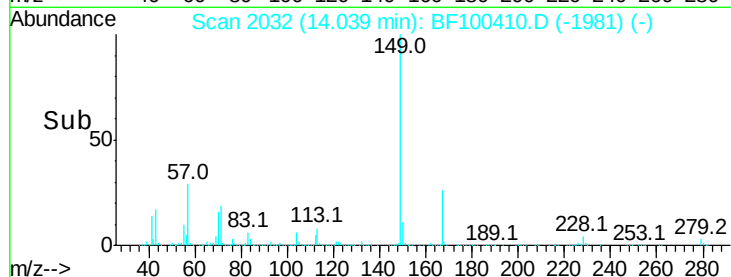
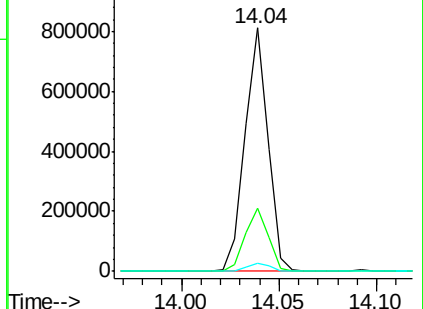
279 3.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.454 ng

RT: 14.66 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

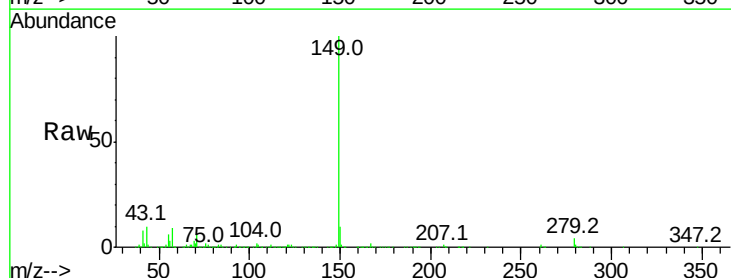
Tgt Ion:149 Resp: 1128686

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

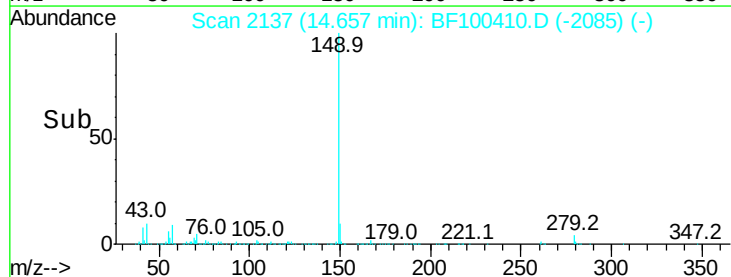
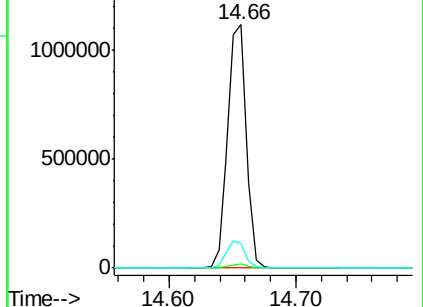
43 10.8 8.4 12.6

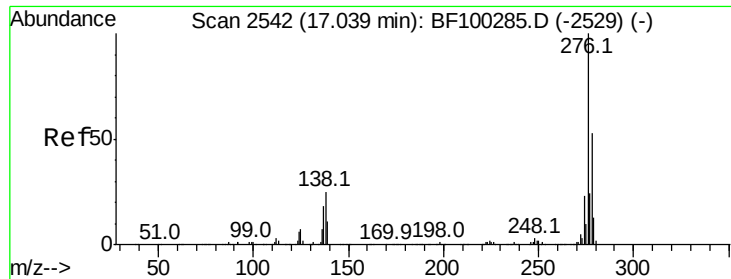


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.309 ng

RT: 17.04 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

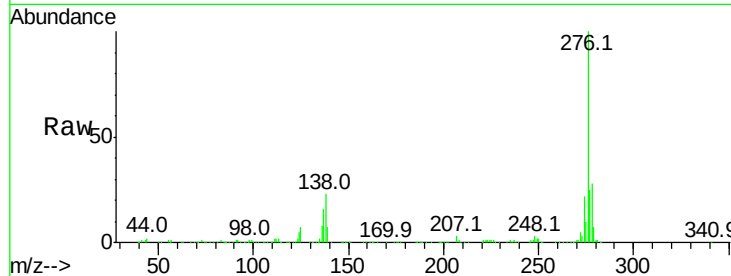
Tot Ion:276 Resp: 647531

Ion Ratio Lower Upper

276 100

138 27.3 25.0 37.6

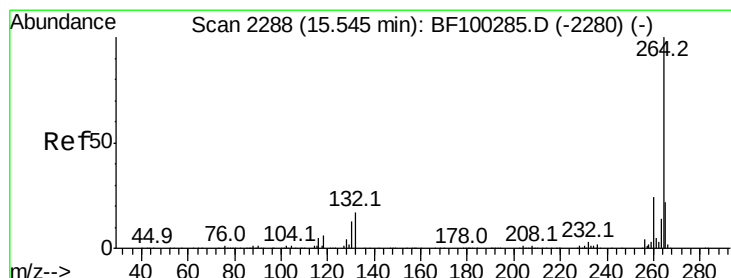
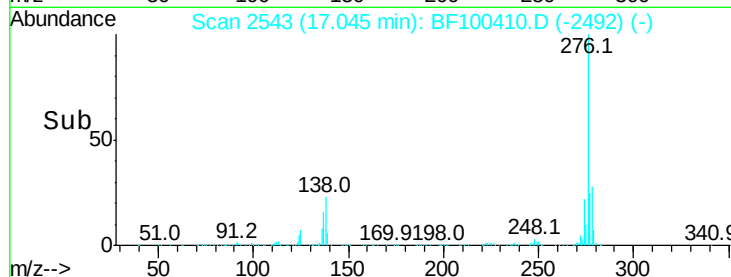
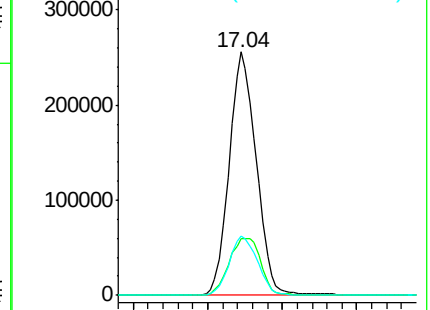
277 25.5 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

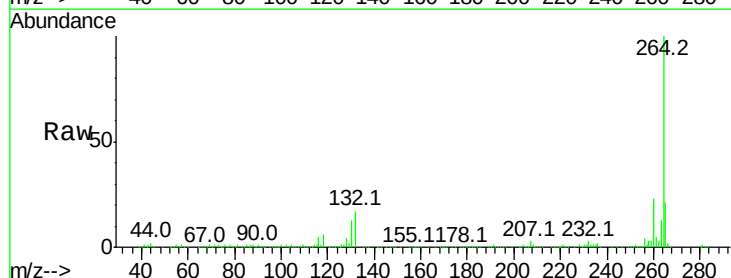
Tgt Ion:264 Resp: 278576

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

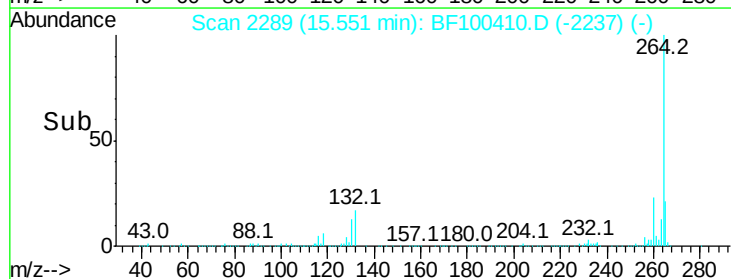
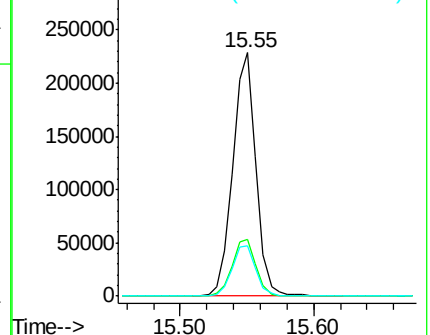
265 20.9 17.5 26.3

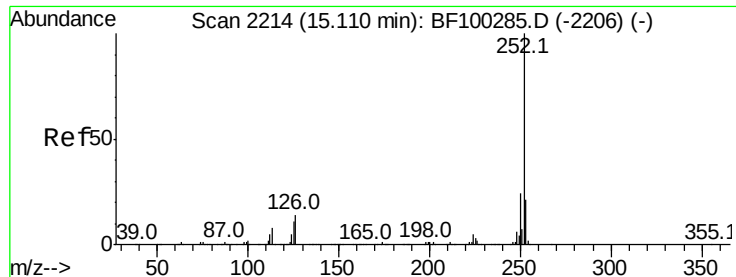


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

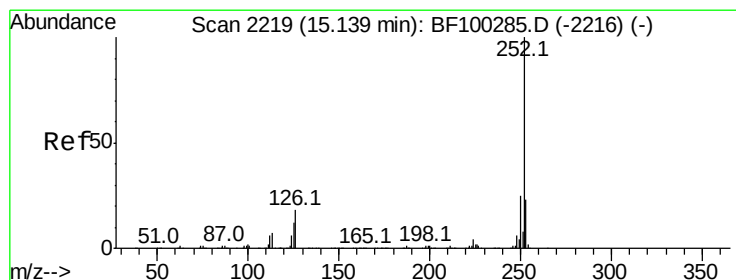
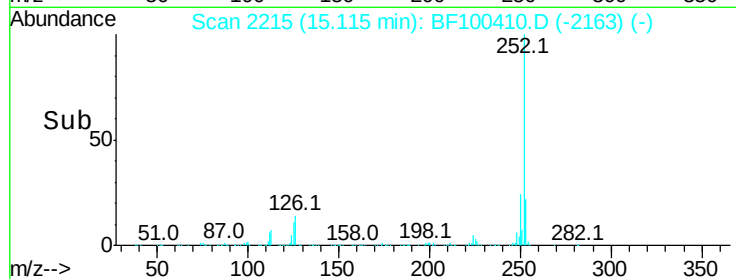
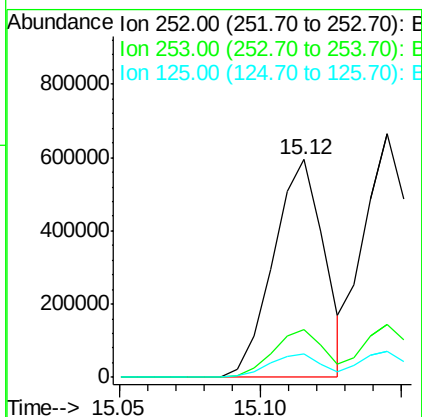
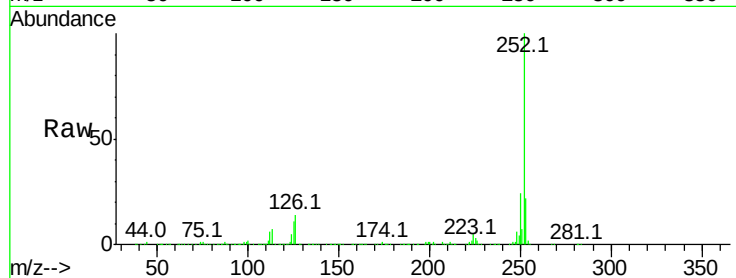




#87
Benzo(b)fluoranthene
Concen: 44.946 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

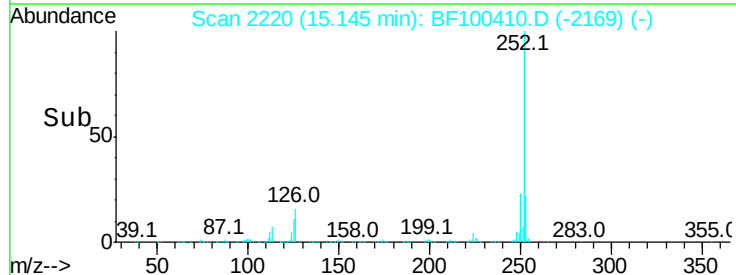
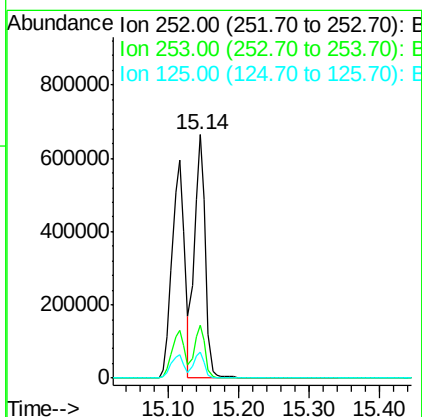
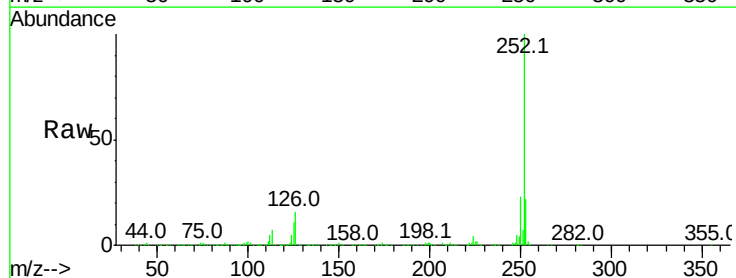
Instrument :
BNA_F
ClientSampleId :

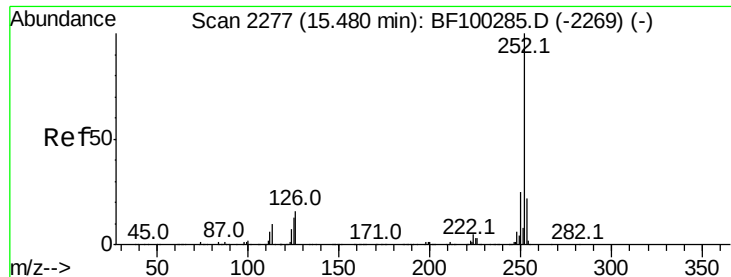
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.8	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 46.917 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BF100410.D
Acq: 11 Nov 2017 00:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.8	10.2	15.2





#89

Benzo(a)pyrene

Concen: 45.271 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

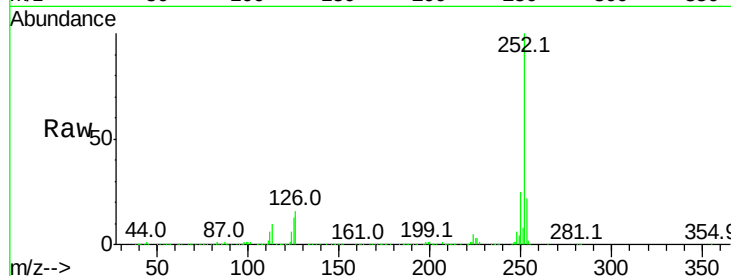
Tot Ion:252 Resp: 662387

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

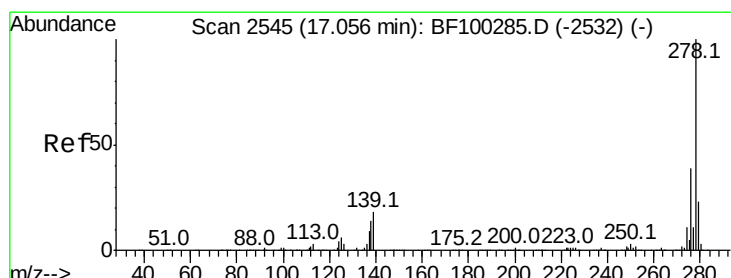
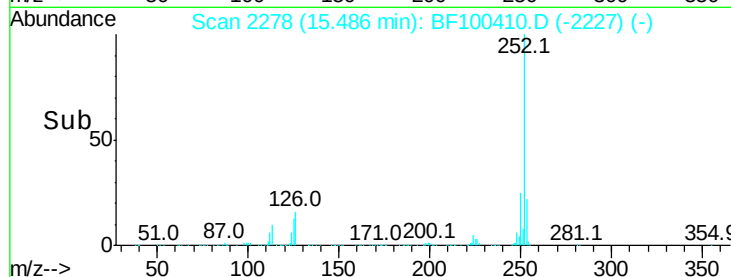
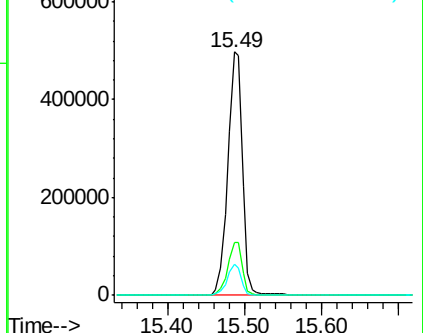
125 12.8 9.8 14.6



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: 45.370 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

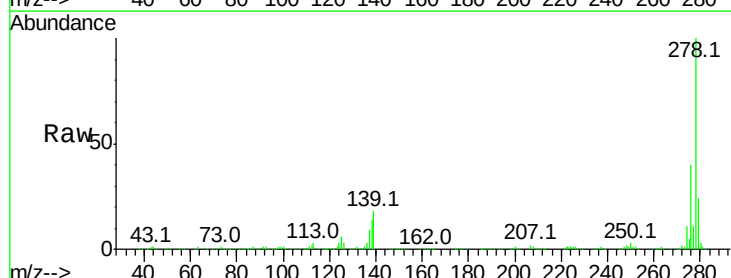
Tgt Ion:278 Resp: 542885

Ion Ratio Lower Upper

278 100

139 17.5 15.9 23.9

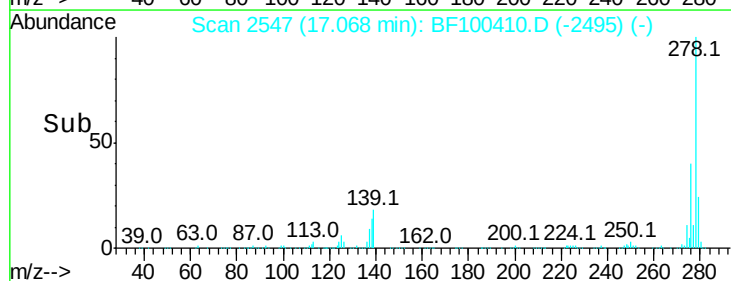
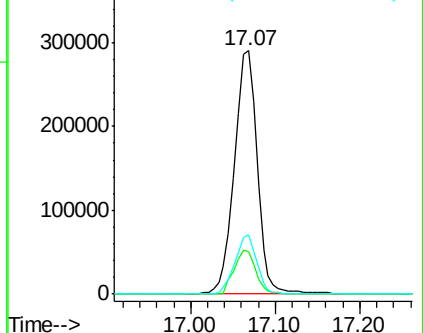
279 24.5 19.0 28.4

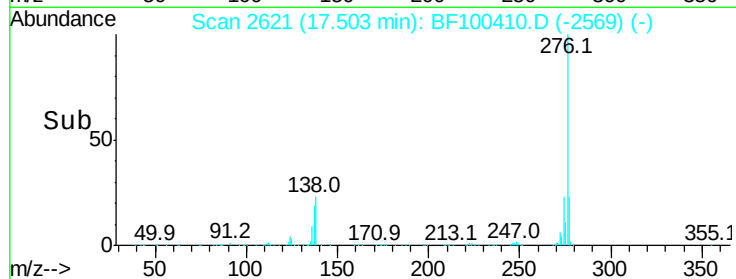
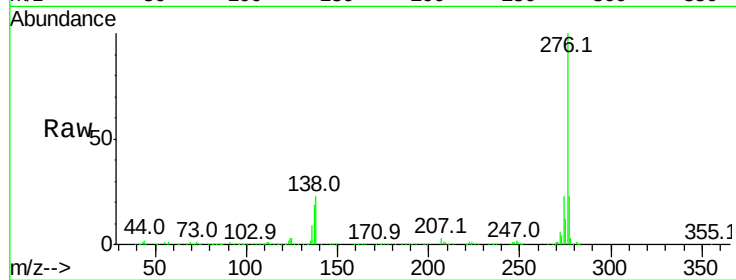
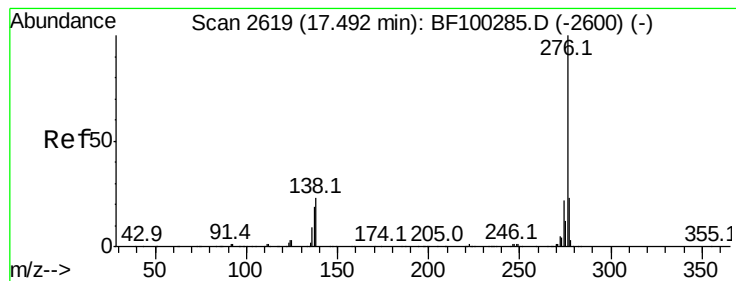


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.451 ng

RT: 17.50 min Scan# 2621

Delta R.T. 0.01 min

Lab File: BF100410.D

Acq: 11 Nov 2017 00:19

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 276 Resp: 544095

Ion Ratio Lower Upper

276 100

277 22.7 17.9 26.9

138 23.3 21.8 32.8

