

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100368.D
 Acq On : 10 Nov 2017 3:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 04:26:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	154815	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	611565	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	268392	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	435366	20.00	ng	0.00
75) Chrysene-d12	14.06	240	291695	20.00	ng	0.00
86) Perylene-d12	15.54	264	309699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	778073	80.56	ng	0.00
7) Phenol-d6	6.53	99	952605	79.99	ng	0.00
23) Nitrobenzene-d5	7.47	82	853951	92.32	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	213721	78.15	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1437983	81.58	ng	0.00
78) Terphenyl-d14	13.01	244	1037359	81.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	186283	39.579	ng	94
3) Pyridine	3.47	79	534234	41.605	ng	94
4) n-Nitrosodimethylamine	3.43	42	249650	40.044	ng	97
6) Aniline	6.57	93	667082	39.648	ng	100
8) 2-Chlorophenol	6.69	128	417224	40.836	ng	98
9) Benzaldehyde	6.46	77	343005	40.329	ng	100
10) Phenol	6.54	94	495877	39.662	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	420571	40.049	ng	94
12) 1,3-Dichlorobenzene	6.85	146	469003	39.815	ng	99
13) 1,4-Dichlorobenzene	6.92	146	476131	39.936	ng	98
14) 1,2-Dichlorobenzene	7.07	146	440012	39.917	ng	99
15) Benzyl Alcohol	7.05	79	375421	40.390	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	678403	40.391	ng	96
17) 2-Methylphenol	7.15	107	349239	39.999	ng	98
18) Hexachloroethane	7.42	117	160321	40.784	ng	100
19) n-Nitroso-di-n-propylamine	7.32	70	315317	38.177	ng	92
20) 3+4-Methylphenols	7.30	107	438010	39.643	ng	90
22) Acetophenone	7.32	105	581588	38.999	ng	# 98
24) Nitrobenzene	7.49	77	439996	46.214	ng	100
25) Isophorone	7.72	82	778230	40.035	ng	98
26) 2-Nitrophenol	7.80	139	221278	49.394	ng	97
27) 2,4-Dimethylphenol	7.83	122	359452	41.250	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	516786	40.643	ng	99
29) 2,4-Dichlorophenol	8.04	162	349540	42.018	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	365226	40.588	ng	96
31) Naphthalene	8.21	128	1160849	39.409	ng	99
32) Benzoic acid	7.94	122	189670	32.246	ng	98
33) 4-Chloroaniline	8.25	127	499447	40.734	ng	99
34) Hexachlorobutadiene	8.32	225	219273	40.984	ng	99
35) Caprolactam	8.63	113	108610	38.044	ng	94
36) 4-Chloro-3-methylphenol	8.73	107	352724	39.480	ng	98
37) 2-Methylnaphthalene	8.90	142	766192	39.179	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	390158	43.832	ng	# 96
40) Hexachlorocyclopentadiene	9.05	237	87292	20.837	ng	100

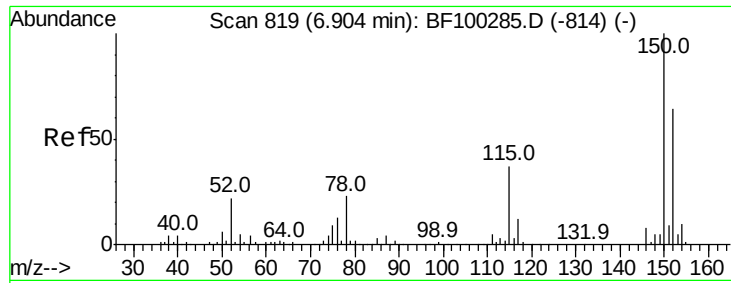
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100368.D
 Acq On : 10 Nov 2017 3:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	243202	43.110	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	258406	44.210	ng	93
45) 1,1'-Biphenyl	9.36	154	970037	41.788	ng	99
46) 2-Chloronaphthalene	9.39	162	705662	41.903	ng	98
47) 2-Nitroaniline	9.48	65	233706	47.026	ng	95
48) Acenaphthylene	9.80	152	1115688	39.977	ng	99
49) Dimethylphthalate	9.66	163	852640	41.608	ng	100
50) 2,6-Dinitrotoluene	9.72	165	180473	44.492	ng	97
51) Acenaphthene	9.97	154	667066	39.301	ng	100
52) 3-Nitroaniline	9.89	138	210239	43.892	ng	99
53) 2,4-Dinitrophenol	9.99	184	29101	27.688	ng	# 15
54) Dibenzofuran	10.15	168	950843	39.970	ng	99
55) 4-Nitrophenol	10.03	139	144323	37.108	ng	94
56) 2,4-Dinitrotoluene	10.12	165	230384	45.022	ng	# 98
57) Fluorene	10.49	166	686009	39.364	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	189248	39.506	ng	# 87
59) Diethylphthalate	10.36	149	844381	41.176	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	358943	41.986	ng	91
61) 4-Nitroaniline	10.50	138	185522	40.847	ng	93
62) Azobenzene	10.64	77	753241	38.999	ng	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	58038	30.258	ng	87
65) n-Nitrosodiphenylamine	10.60	169	710877	46.959	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	220585	47.264	ng	# 89
67) Hexachlorobenzene	11.03	284	215093	44.066	ng	92
68) Atrazine	11.12	200	211876	46.237	ng	97
69) Pentachlorophenol	11.22	266	133390	38.110	ng	97
70) Phenanthrene	11.45	178	921046	40.181	ng	99
71) Anthracene	11.50	178	943014	40.549	ng	100
72) Carbazole	11.66	167	814192	37.943	ng	98
73) Di-n-butylphthalate	11.98	149	1168665	46.539	ng	100
74) Fluoranthene	12.64	202	822746	33.867	ng	96
76) Benzidine	12.76	184	390409	33.420	ng	99
77) Pyrene	12.87	202	818828	39.380	ng	99
79) Butylbenzylphthalate	13.48	149	375422	44.273	ng	99
80) Benzo(a)anthracene	14.06	228	729718	41.542	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	275395	43.758	ng	98
82) Chrysene	14.09	228	690125	40.572	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	528949	47.427	ng	99
84) Di-n-octyl phthalate	14.65	149	899899	46.968	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	609321	44.287	ng	97
87) Benzo(b)fluoranthene	15.11	252	767860	41.850	ng	99
88) Benzo(k)fluoranthene	15.11	252	767860	44.292	ng	98
89) Benzo(a)pyrene	15.49	252	673527	41.407	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	531551	39.958	ng	99
91) Benzo(g,h,i)perylene	17.49	276	480201	36.877	ng	93

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

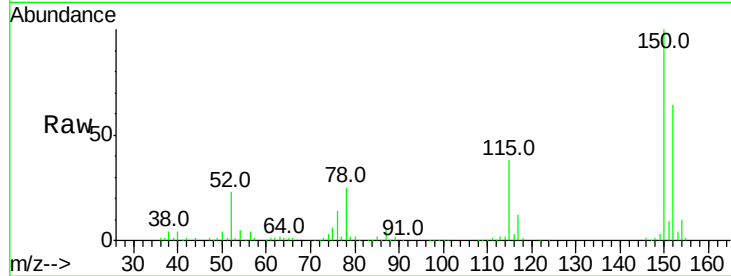


#1

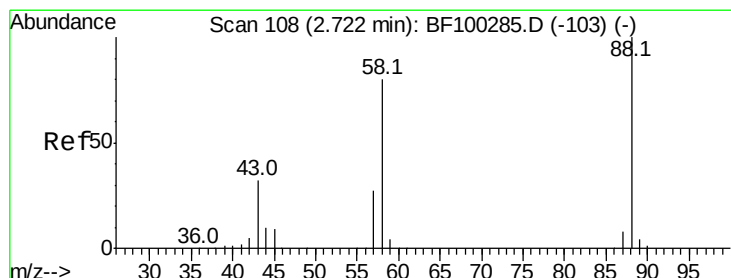
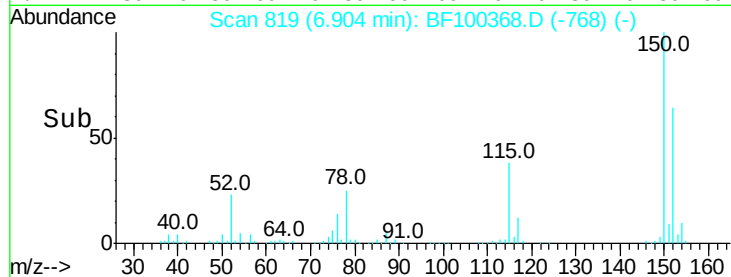
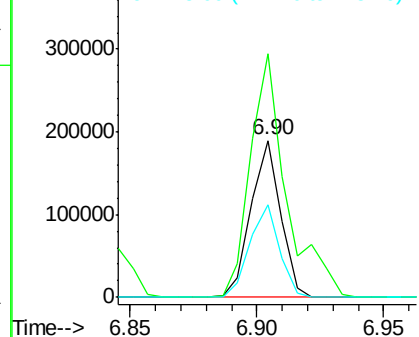
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	59.1	50.1	75.1



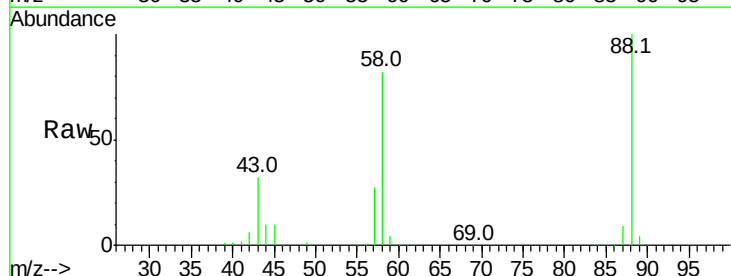
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



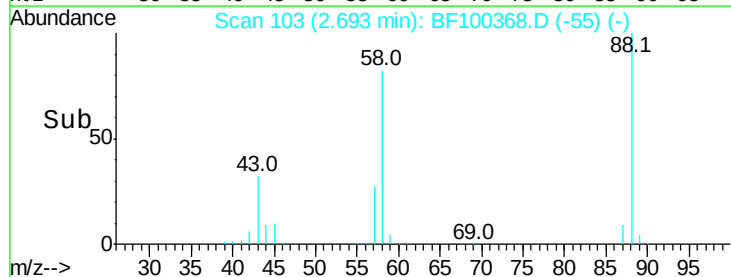
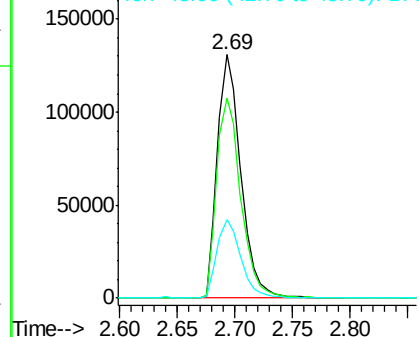
#2

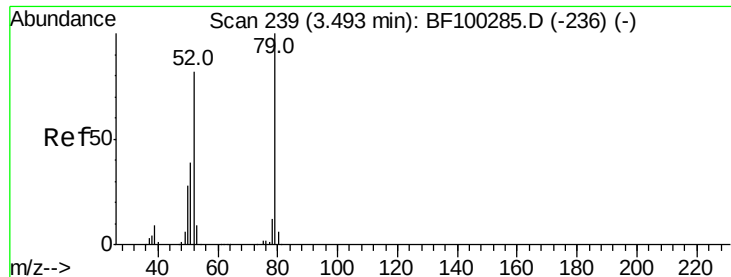
1,4-Dioxane
Concen: 39.579 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.02 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	62.6	93.8
43	32.8	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: 41.605 ng

RT: 3.47 min Scan# 236

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

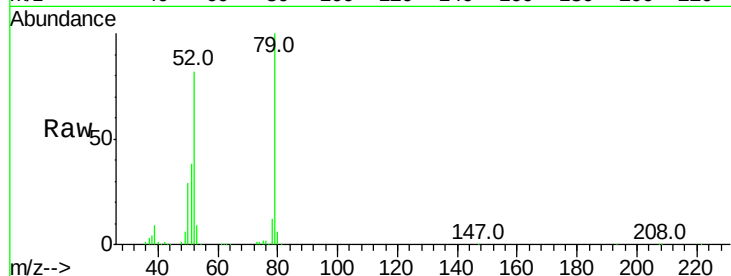
Tot Ion: 79 Resp: 534234

Ion Ratio Lower Upper

79 100

52 81.6 59.8 89.6

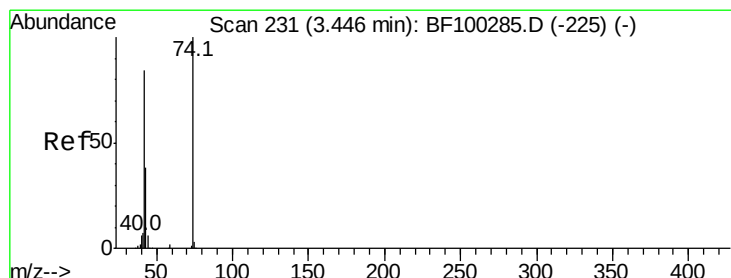
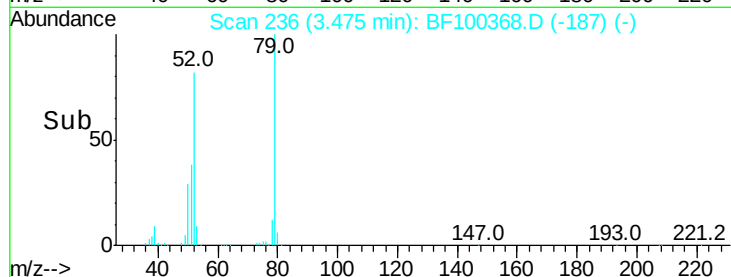
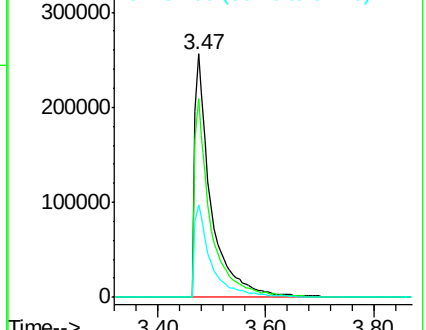
51 37.8 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.044 ng

RT: 3.43 min Scan# 228

Delta R.T. -0.02 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

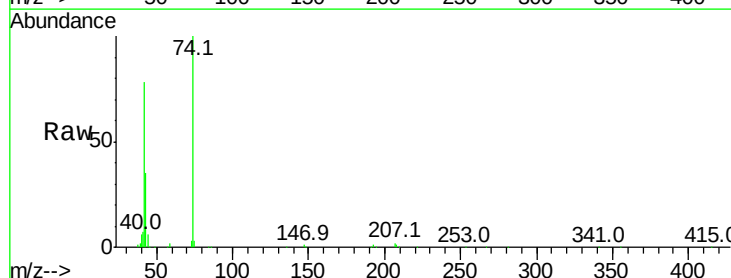
Tgt Ion: 42 Resp: 249650

Ion Ratio Lower Upper

42 100

74 127.6 104.9 157.3

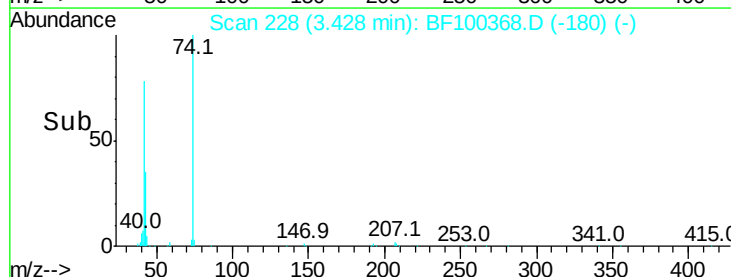
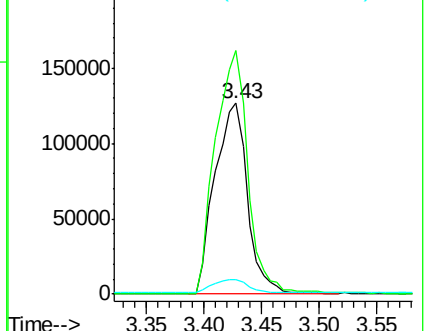
44 7.7 6.9 10.3

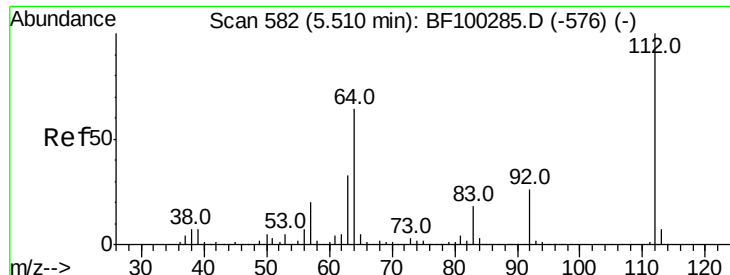


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.563 ng

RT: 5.52 min Scan# 583

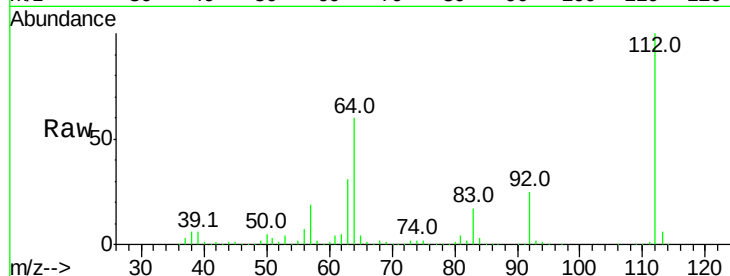
Delta R.T. 0.01 min

Lab File: BF100368.D

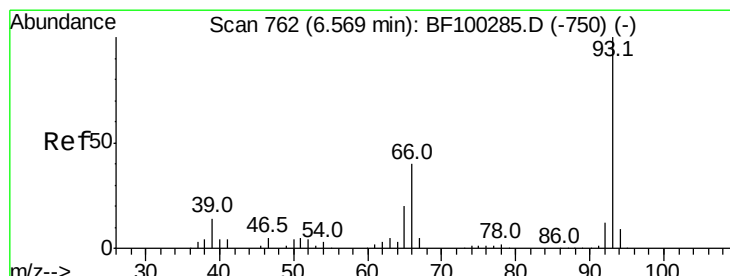
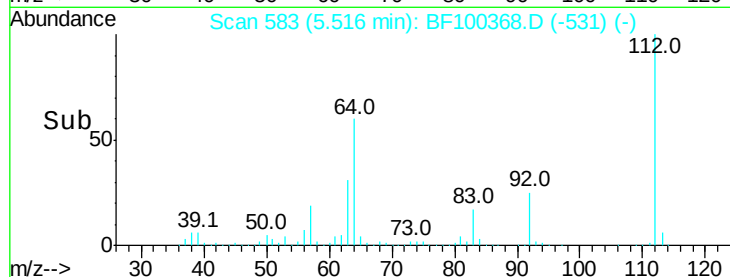
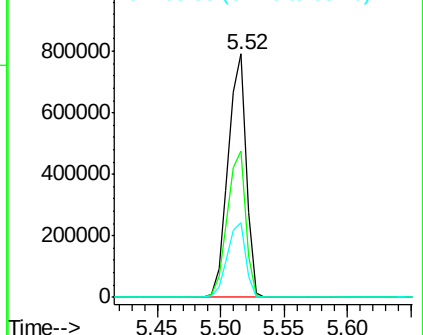
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	778073
Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	30.6	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 39.648 ng

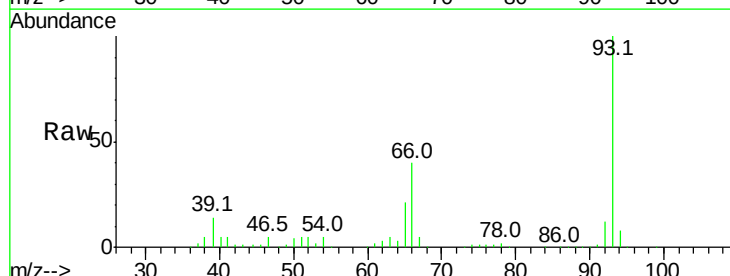
RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

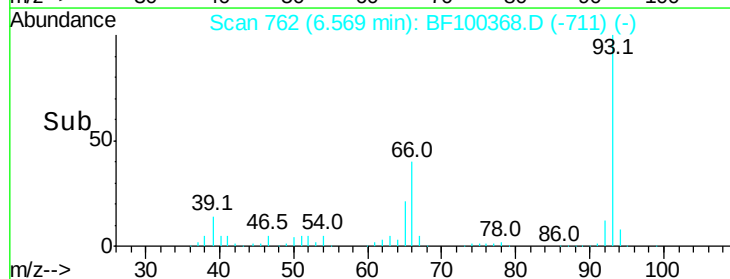
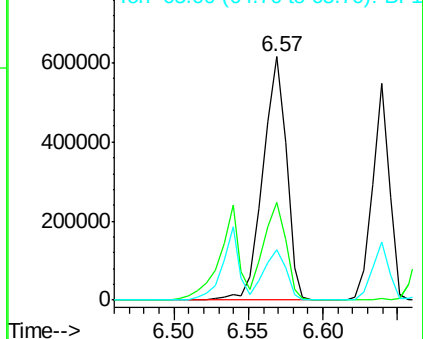
Lab File: BF100368.D

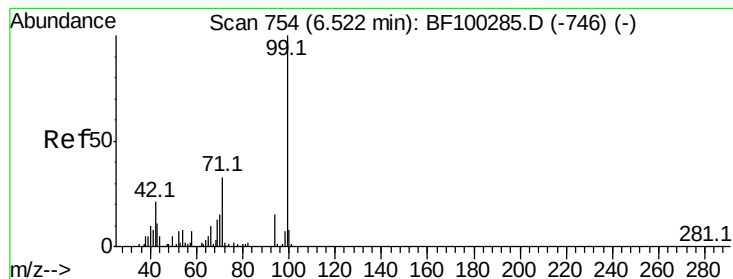
Acq: 10 Nov 2017 3:48

Tgt Ion:	93	Resp:	667082
Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.2	48.2
65	20.7	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 79.987 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

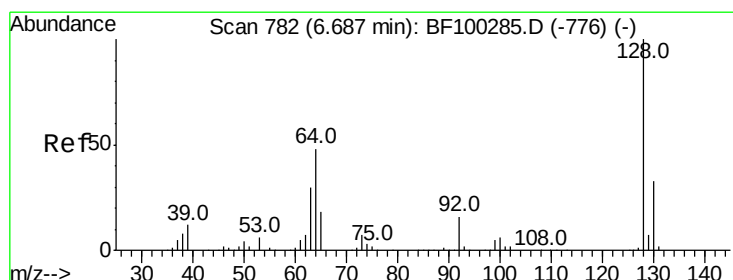
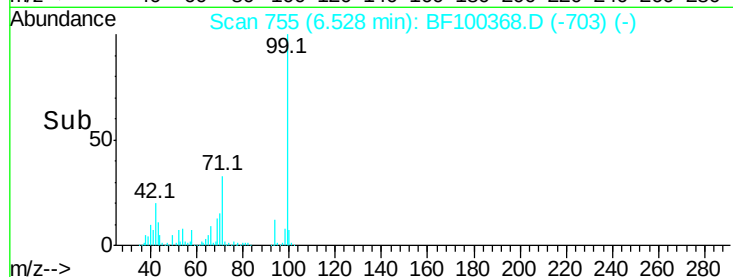
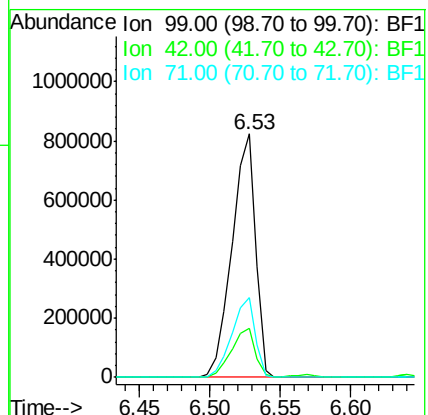
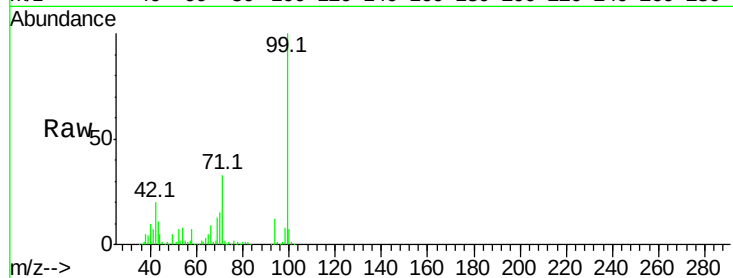
Tot Ion: 99 Resp: 952605

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

71 33.0 25.4 38.0



#8

2-Chlorophenol

Concen: 40.836 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

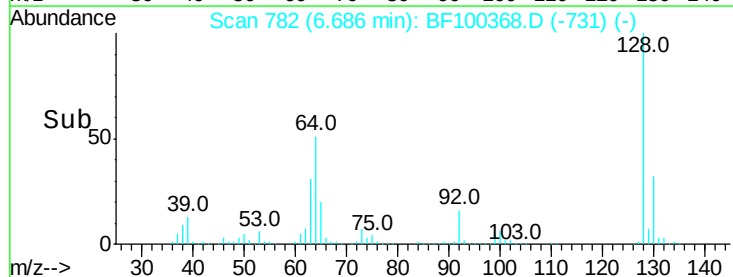
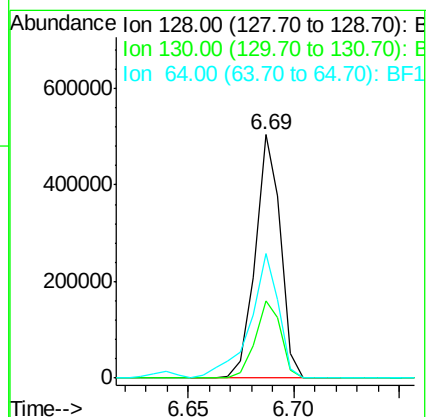
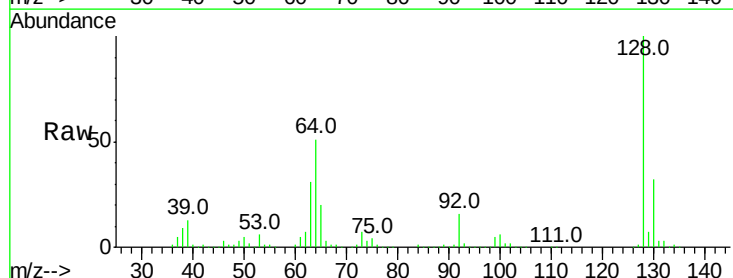
Tgt Ion: 128 Resp: 417224

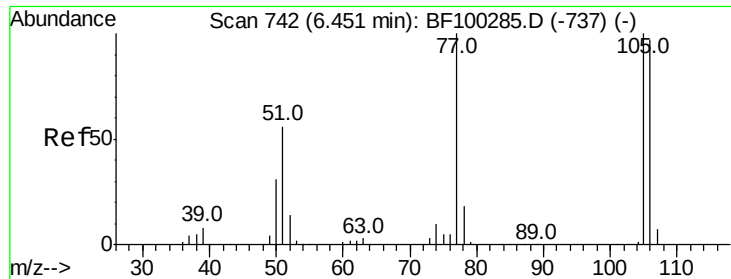
Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

64 50.9 29.4 69.4

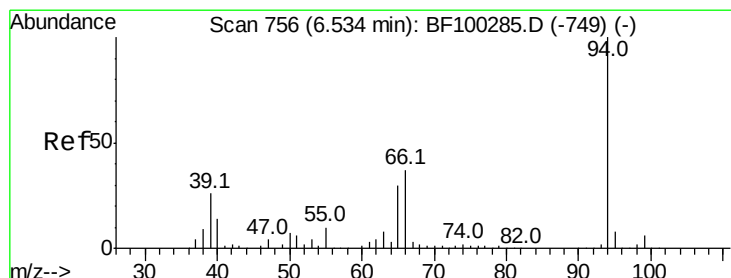
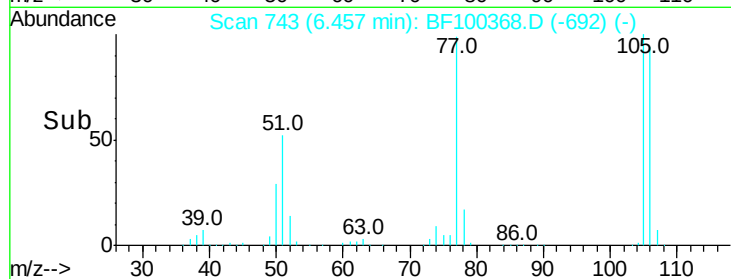
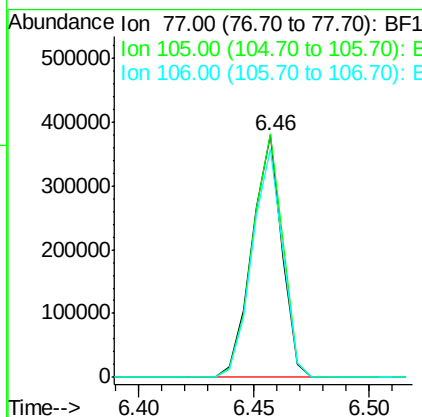
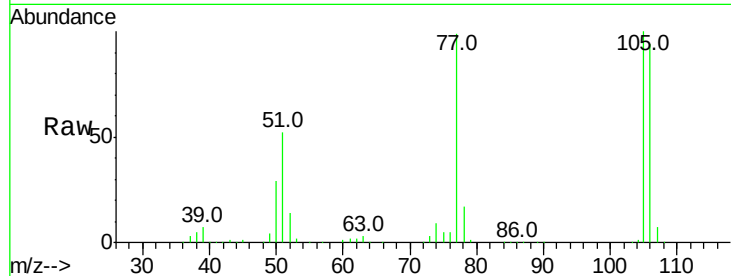




#9
Benzaldehyde
Concen: 40.329 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

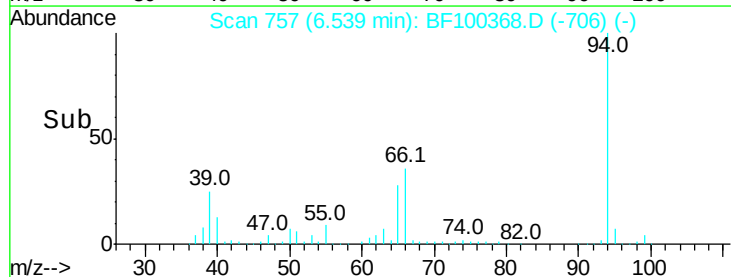
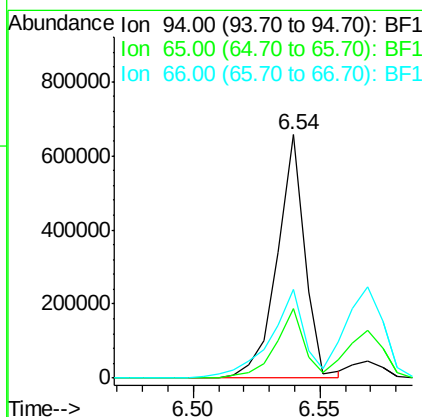
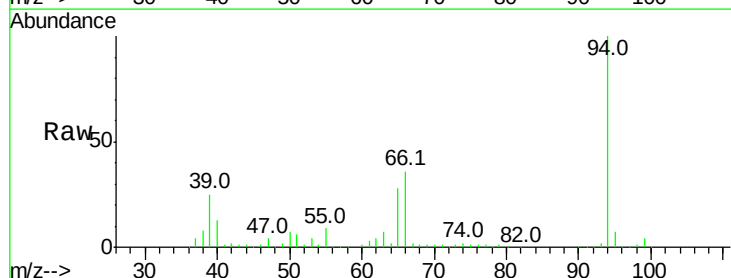
Instrument :
BNA_F
ClientSampled :

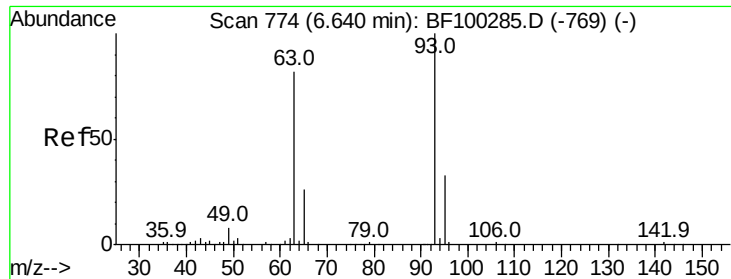
Tot Ion: 77 Resp: 343005
Ion Ratio Lower Upper
77 100
105 100.7 81.1 121.1
106 94.6 74.5 114.5



#10
Phenol
Concen: 39.662 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion: 94 Resp: 495877
Ion Ratio Lower Upper
94 100
65 28.4 7.9 47.9
66 36.4 16.2 56.2

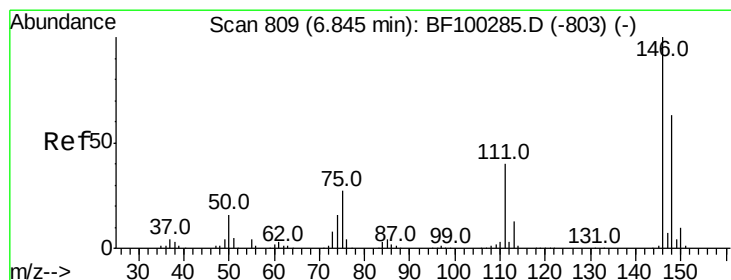
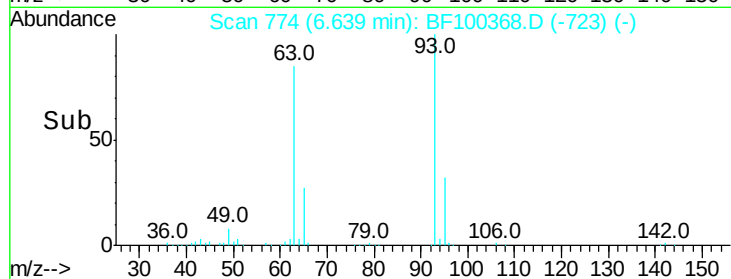
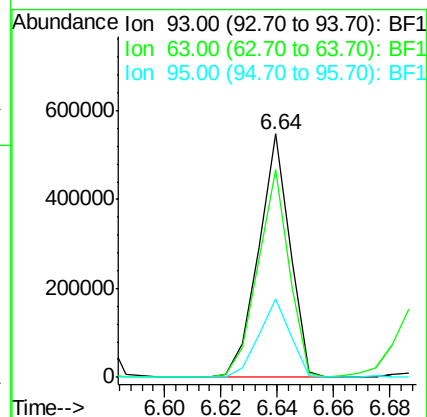
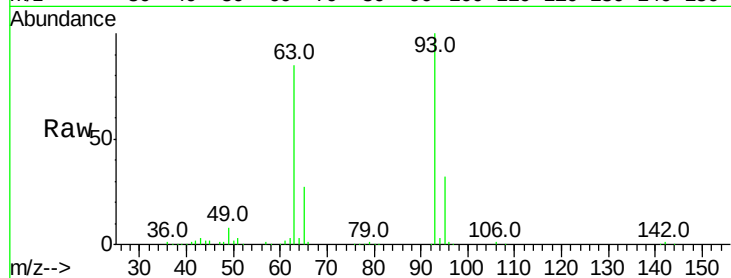




#11
bis(2-Chloroethyl)ether
Concen: 40.049 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

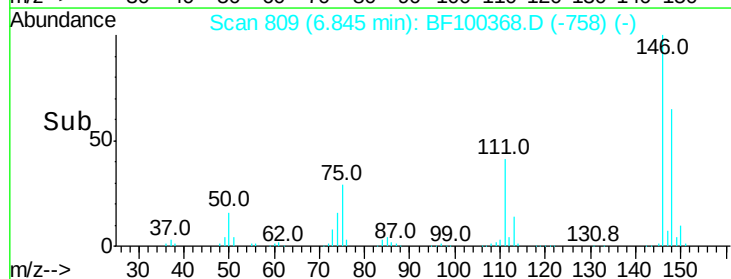
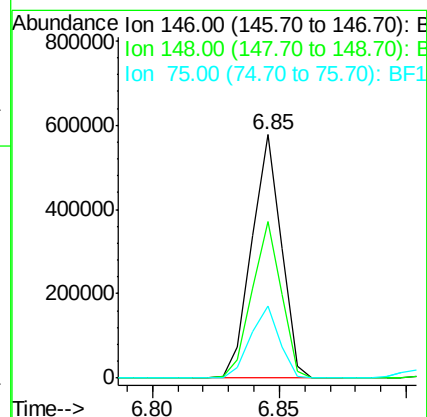
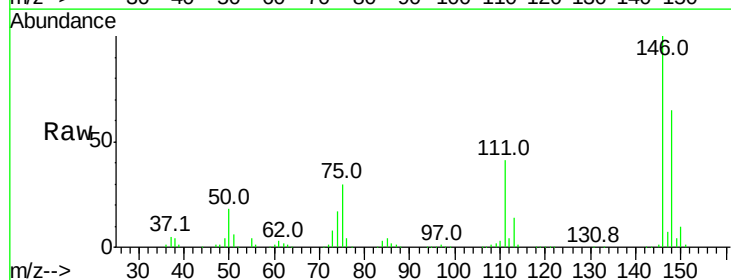
Instrument :
BNA_F
ClientSampleId :

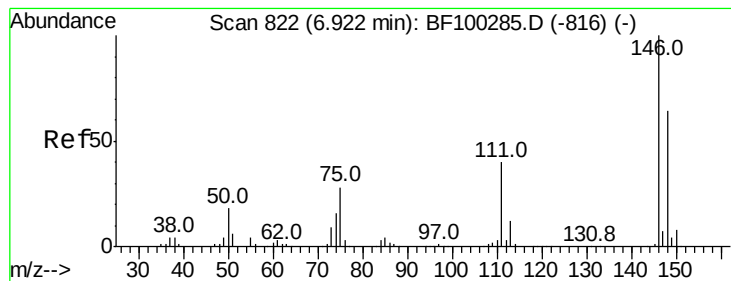
Tot Ion: 93 Resp: 420571
Ion Ratio Lower Upper
93 100
63 85.2 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.815 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion: 146 Resp: 469003
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 29.5 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.936 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

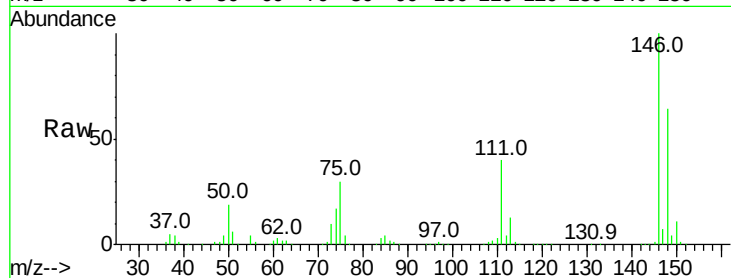
Tot Ion:146 Resp: 476131

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

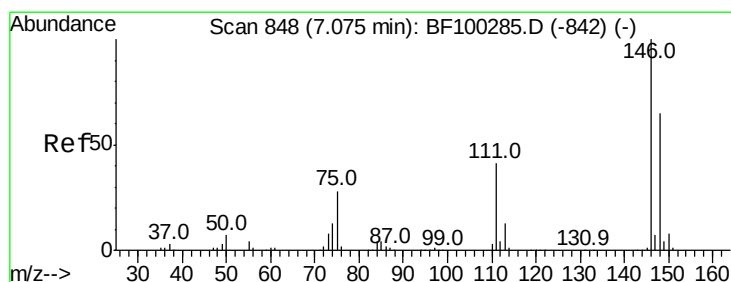
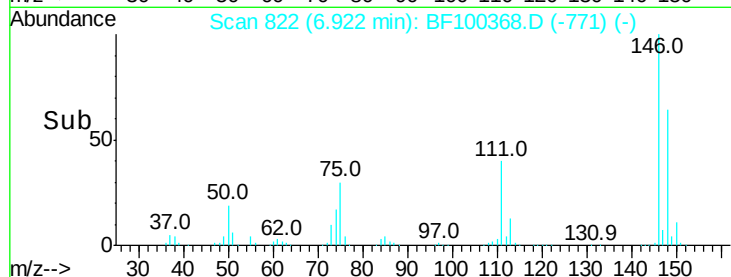
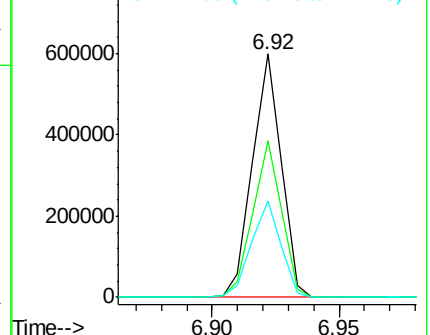
111 39.8 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.917 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

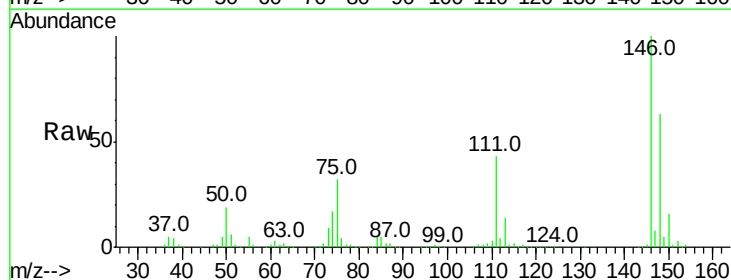
Tgt Ion:146 Resp: 440012

Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

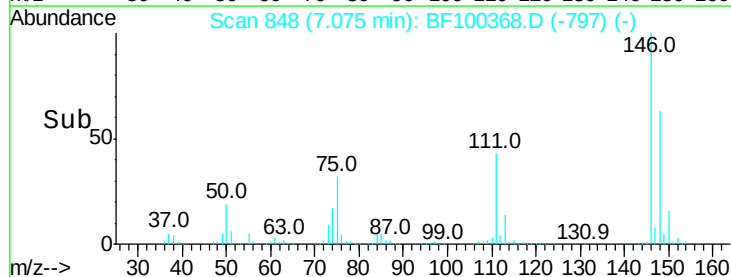
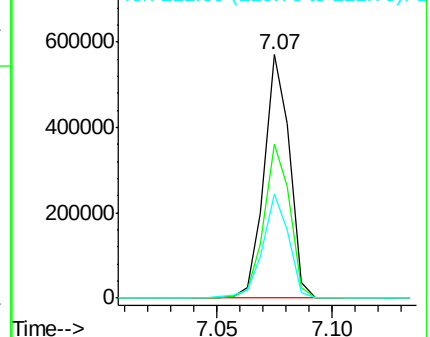
111 42.7 36.0 54.0

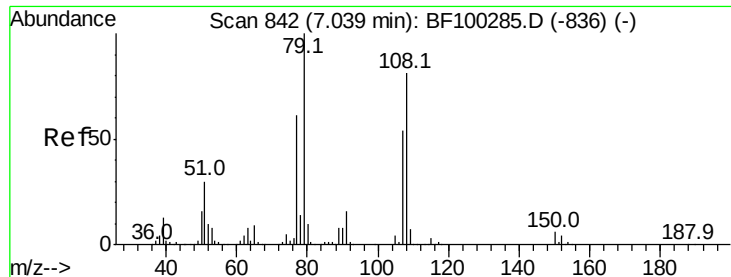


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.390 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

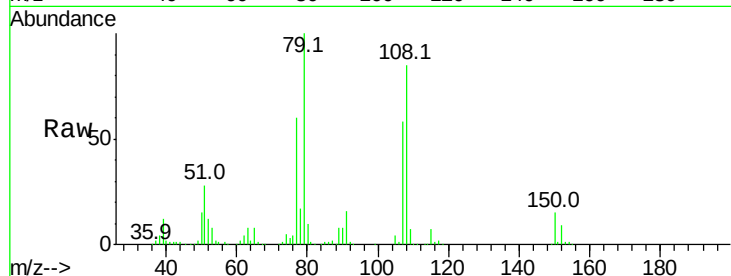
Tot Ion: 79 Resp: 375421

Ion Ratio Lower Upper

79 100

108 84.7 65.1 97.7

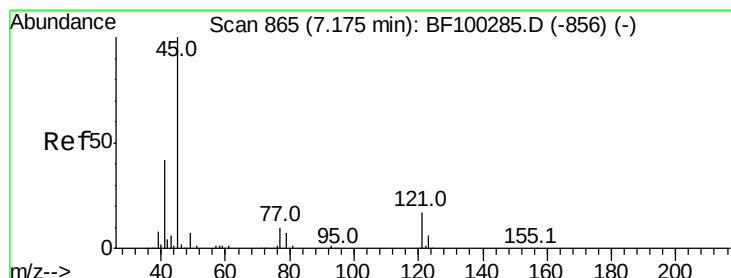
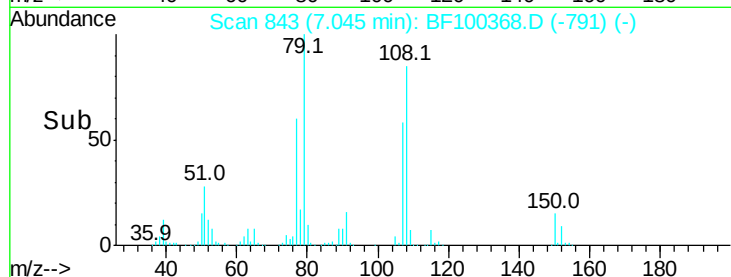
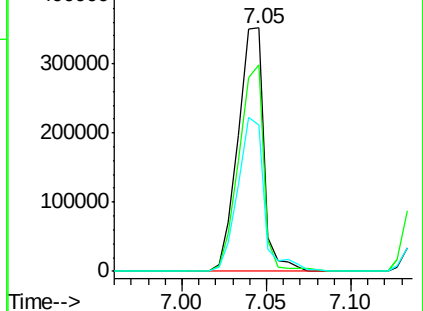
77 60.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.391 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

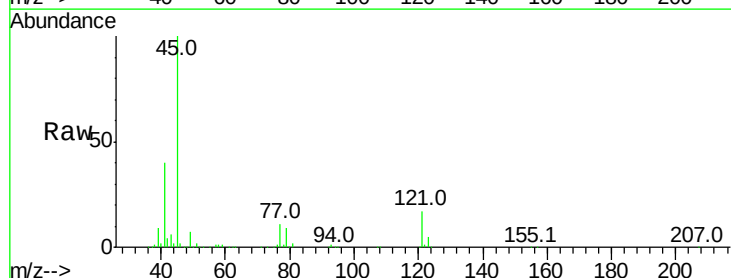
Tgt Ion: 45 Resp: 678403

Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.9

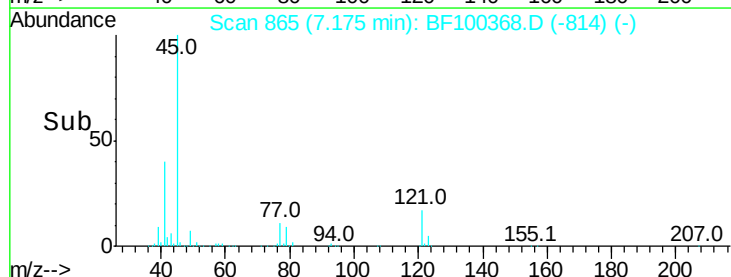
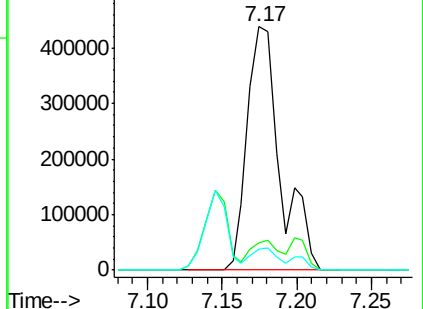
79 8.5 0.0 29.6

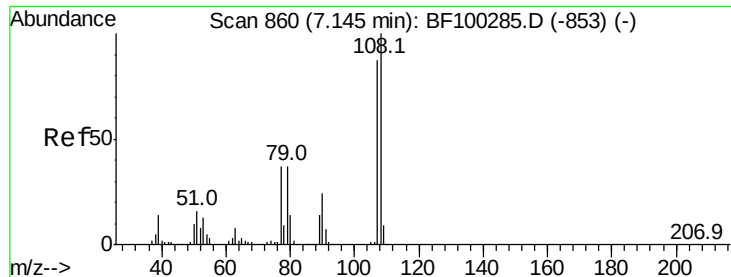


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.999 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 349239

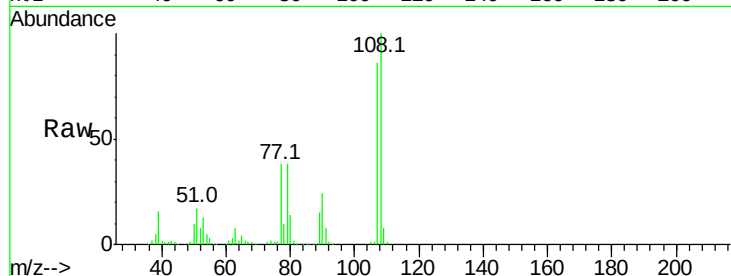
Ion Ratio Lower Upper

107 100

108 115.7 91.7 137.5

77 43.8 33.8 50.8

79 43.6 33.8 50.8

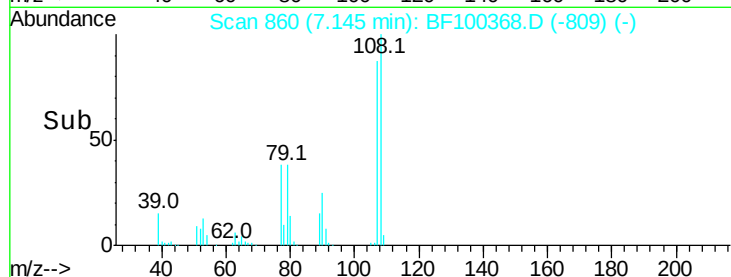


Abundance Ion 107.00 (106.70 to 107.70): E

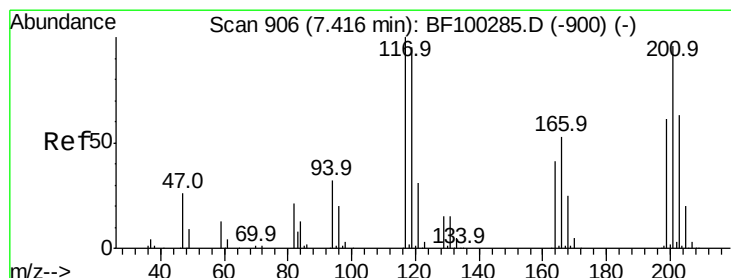
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 40.784 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

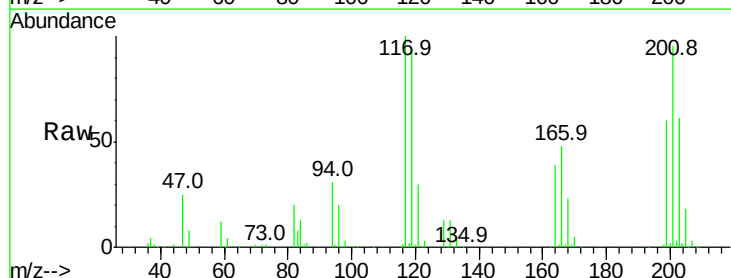
Tgt Ion:117 Resp: 160321

Ion Ratio Lower Upper

117 100

119 94.2 75.8 113.8

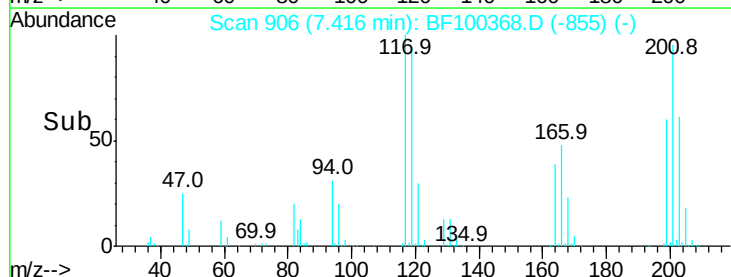
201 94.5 75.7 113.5



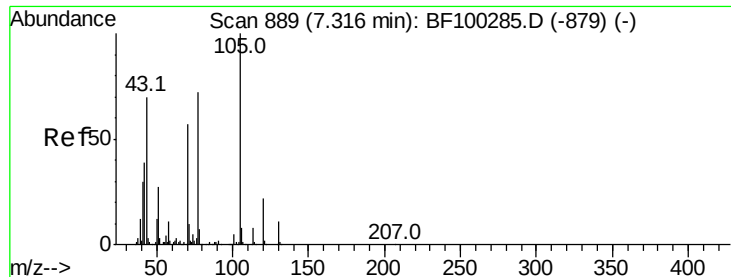
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



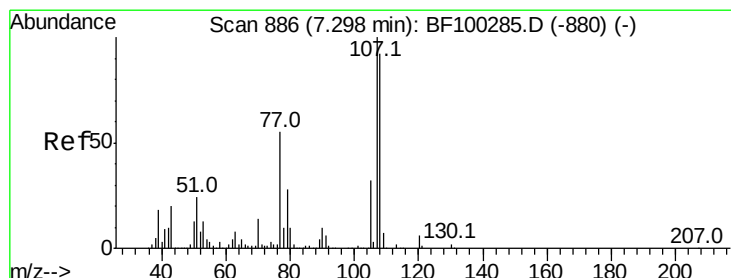
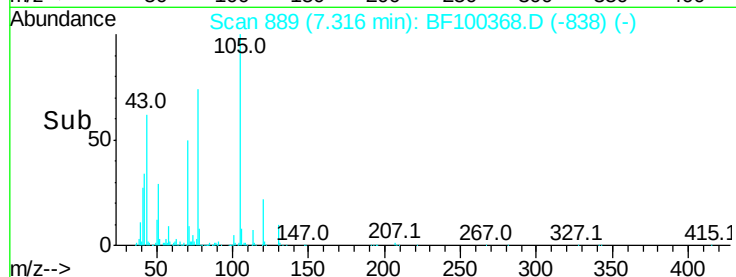
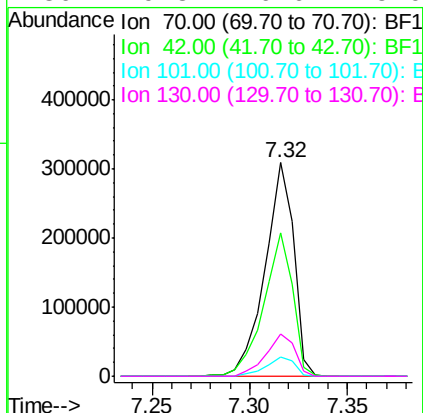
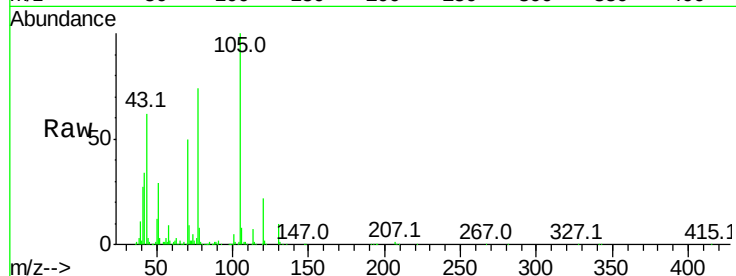
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.177 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

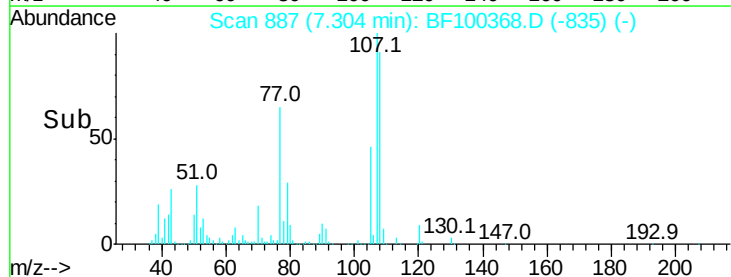
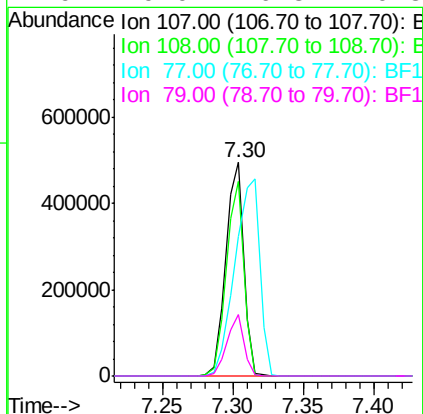
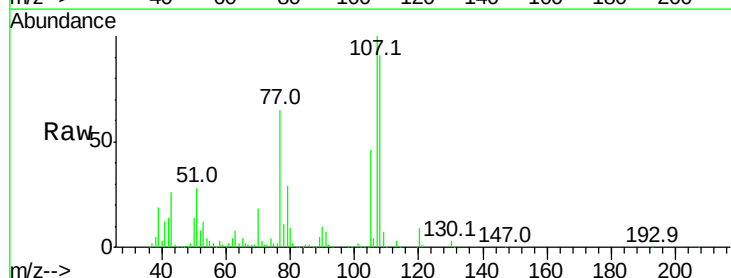
Instrument :
BNA_F
ClientSampleId :

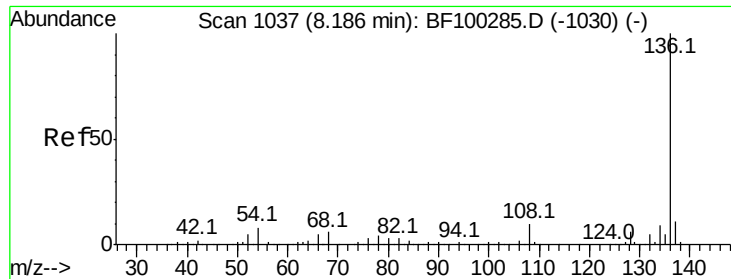
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.4	47.5	71.3
101	9.2	7.4	11.2
130	19.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.643 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	65.1	26.7	66.7
79	29.0	6.3	46.3

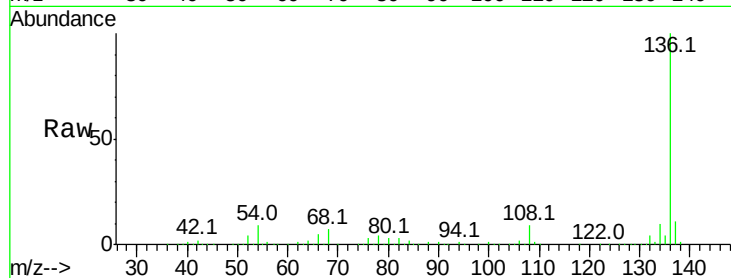




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:	136	Resp:	611565
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.1	6.6	9.8
68	6.6	5.0	7.4



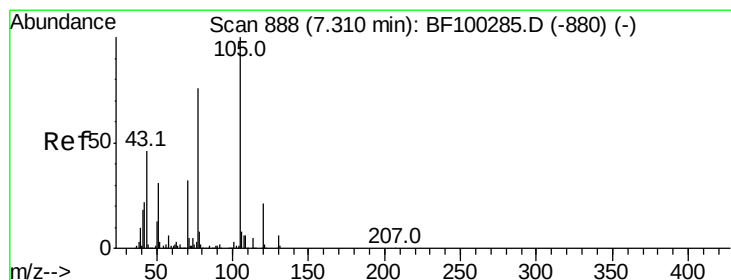
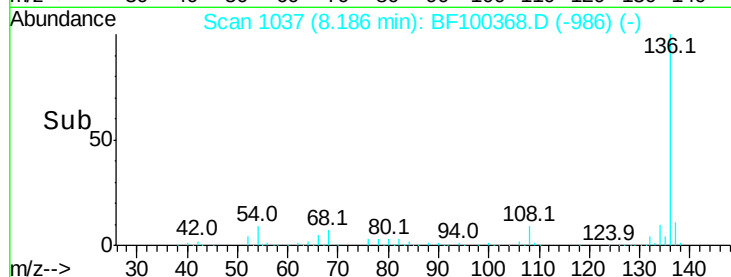
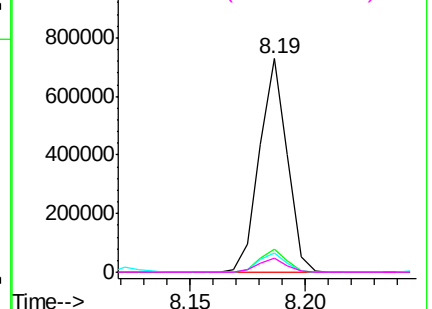
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

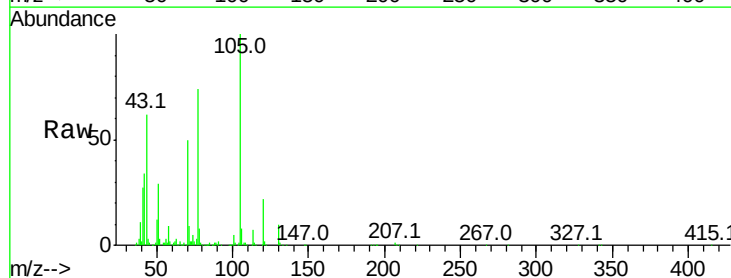
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.999 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:	105	Resp:	581588
Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.4	6.6#
51	28.6	22.3	33.5
120	22.1	16.9	25.3



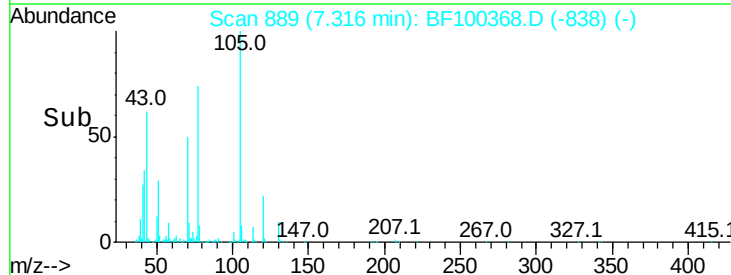
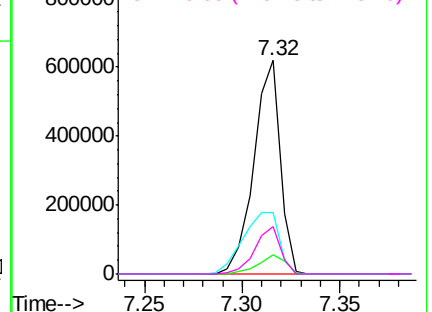
Abundance

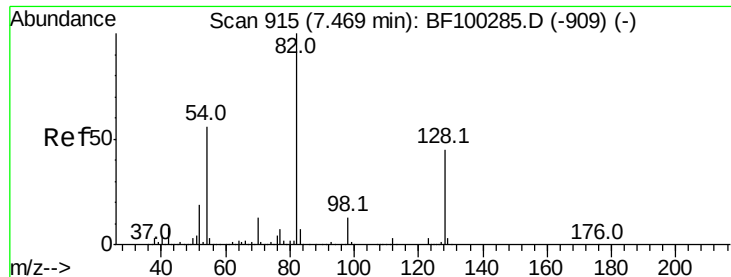
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

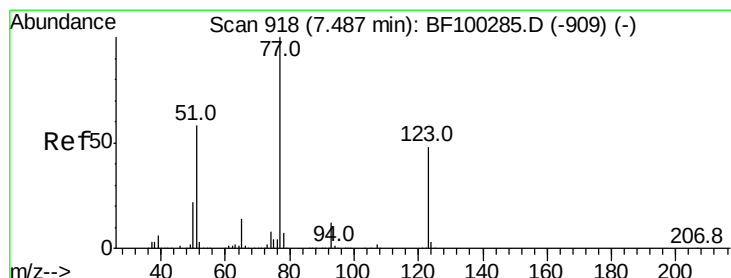
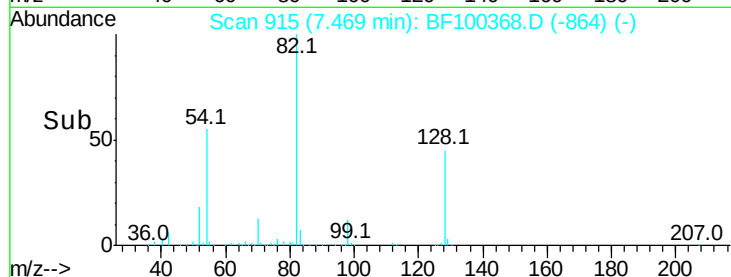
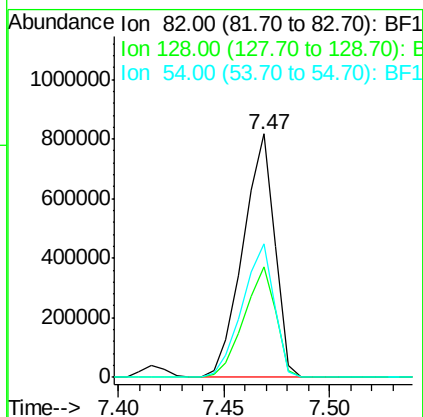
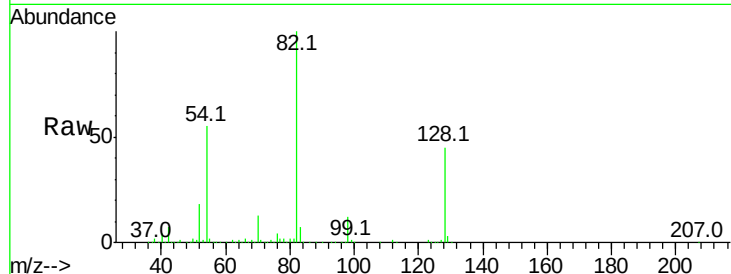




#23
 Nitrobenzene-d5
 Concen: 92.317 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

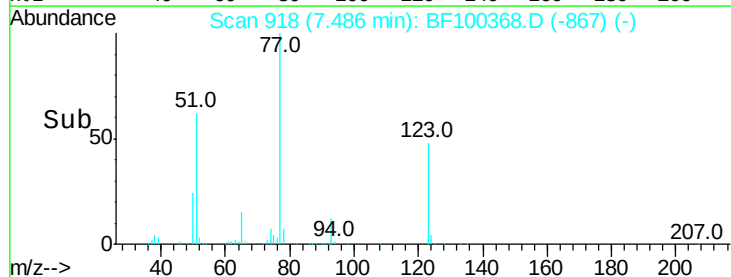
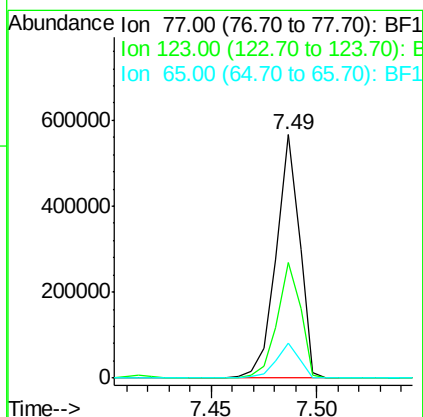
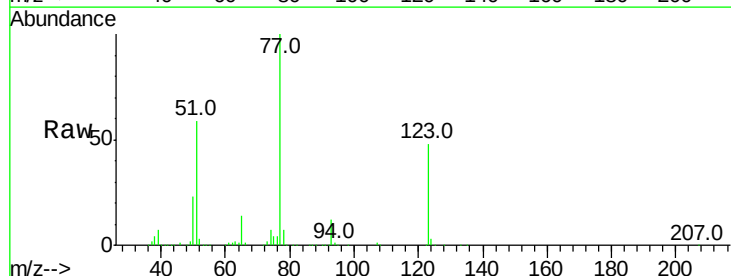
Instrument :
 BNA_F
 ClientSampleId :

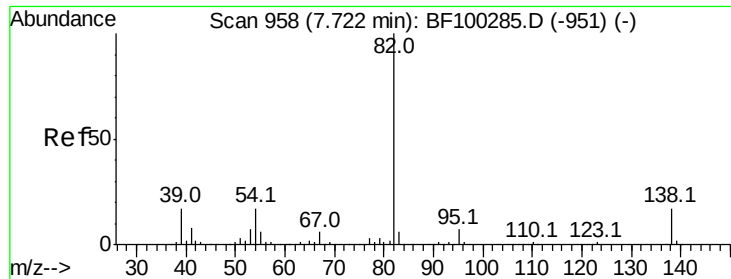
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	54.8	41.4	62.2



#24
 Nitrobenzene
 Concen: 46.214 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 40.035 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

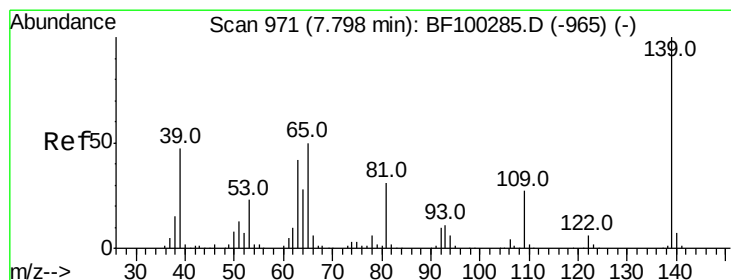
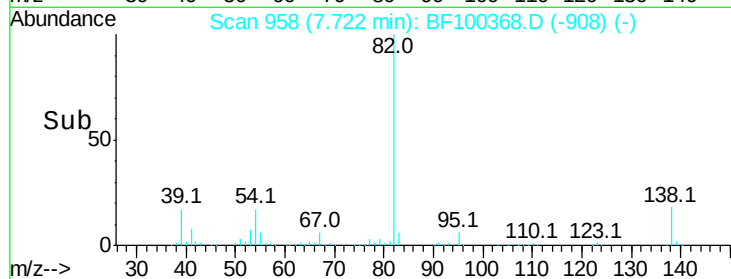
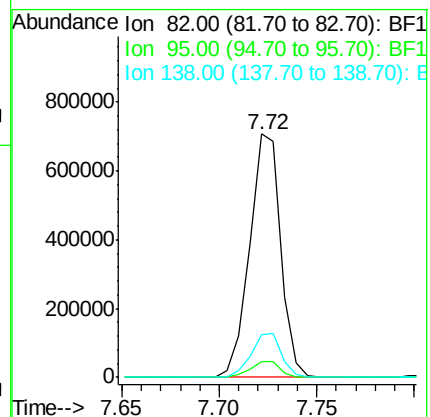
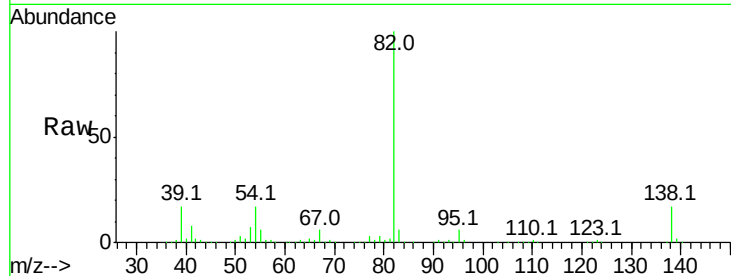
Tot Ion: 82 Resp: 778230

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.5 14.9 22.3



#26

2-Nitrophenol

Concen: 49.394 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

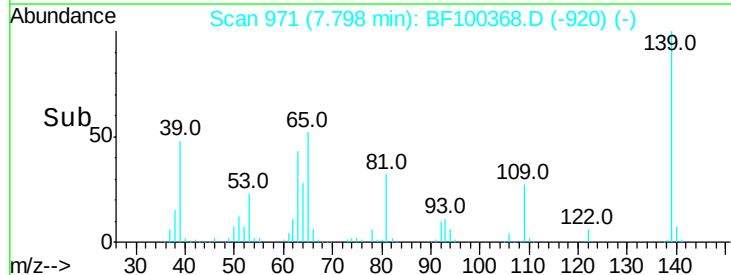
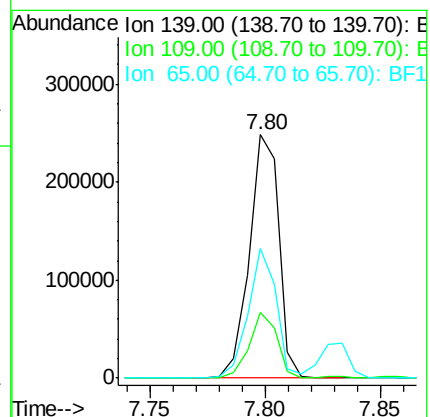
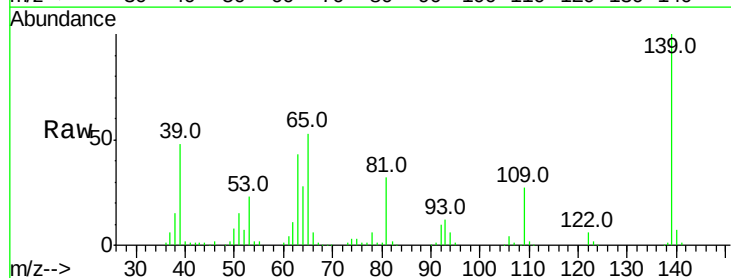
Tgt Ion: 139 Resp: 221278

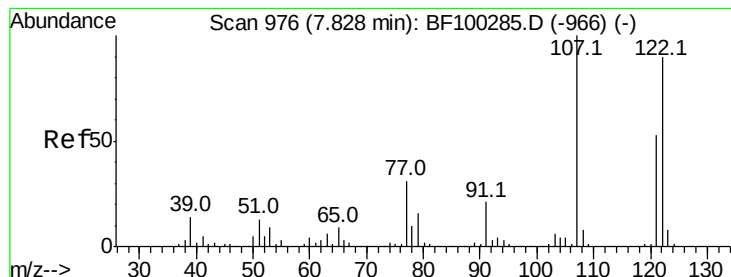
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

65 53.1 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.250 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampled :

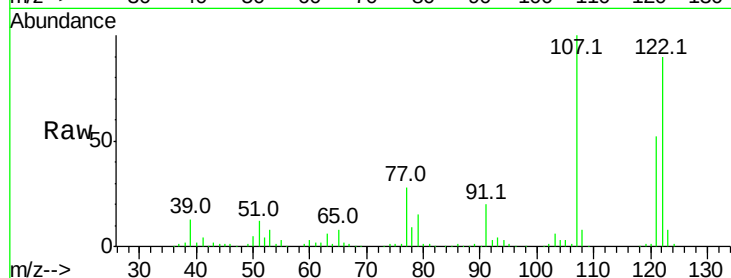
Tot Ion:122 Resp: 359452

Ion Ratio Lower Upper

122 100

107 110.8 91.2 136.8

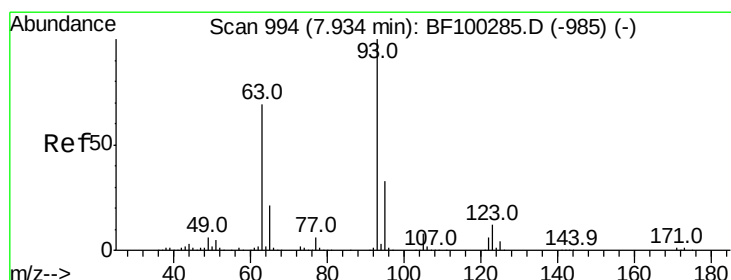
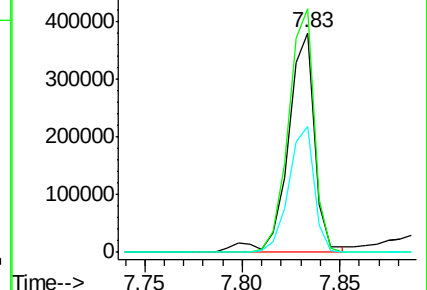
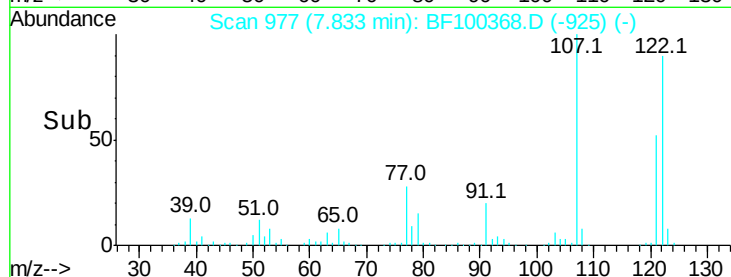
121 57.3 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.643 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

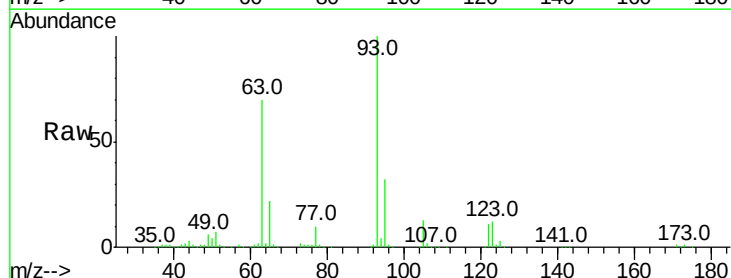
Tgt Ion: 93 Resp: 516786

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

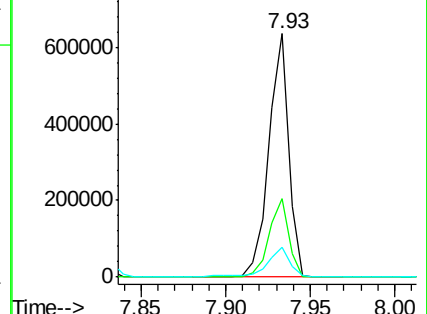
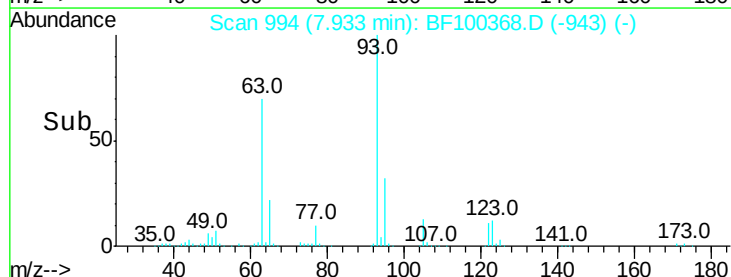
123 12.1 9.8 14.6

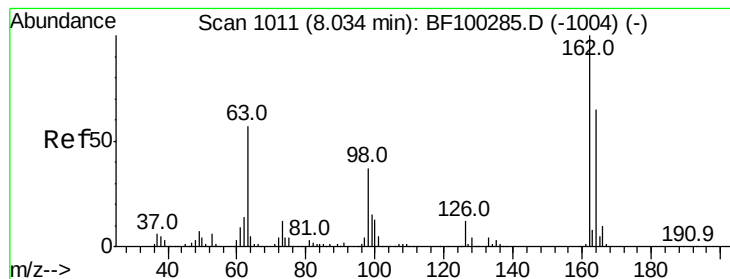


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.018 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampled :

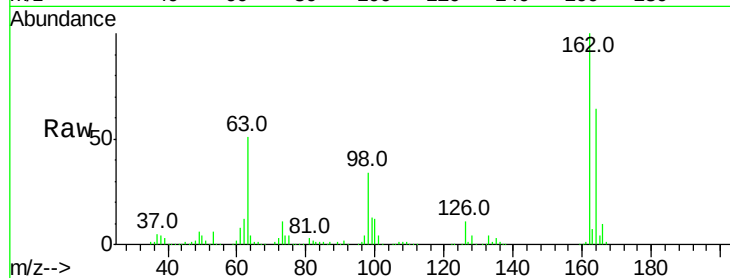
Tot Ion:162 Resp: 349540

Ion Ratio Lower Upper

162 100

164 64.0 42.7 82.7

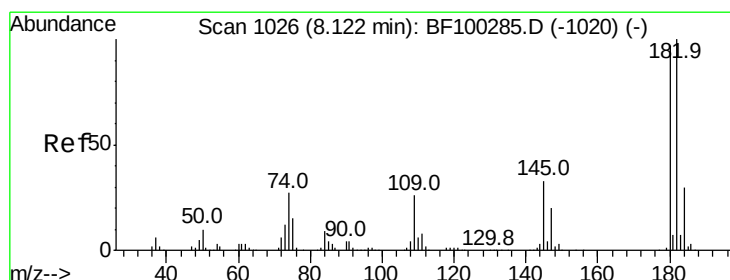
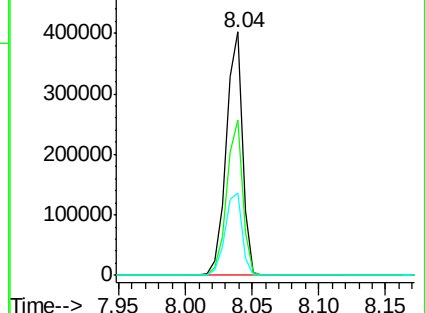
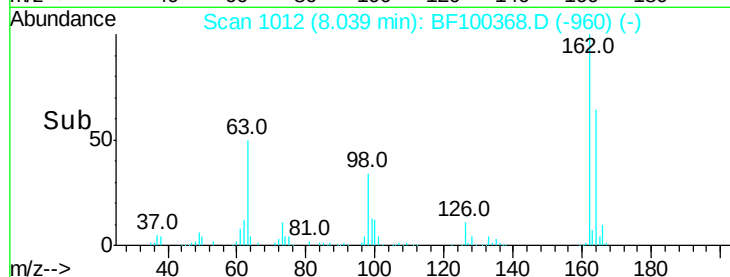
98 33.8 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.588 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

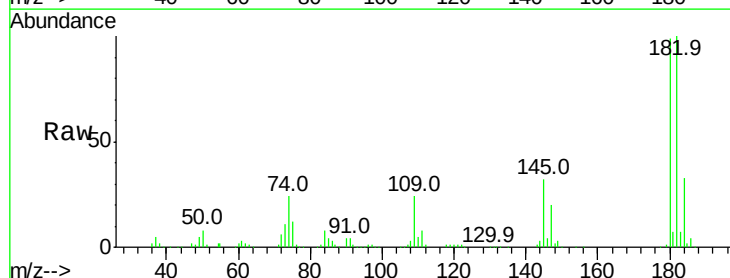
Tgt Ion:180 Resp: 365226

Ion Ratio Lower Upper

180 100

182 101.1 76.8 115.2

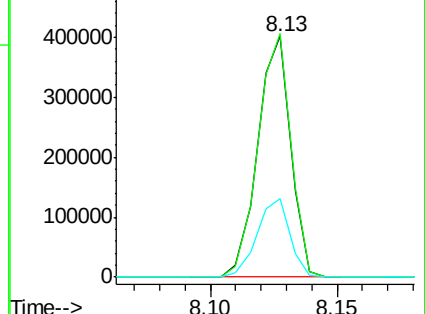
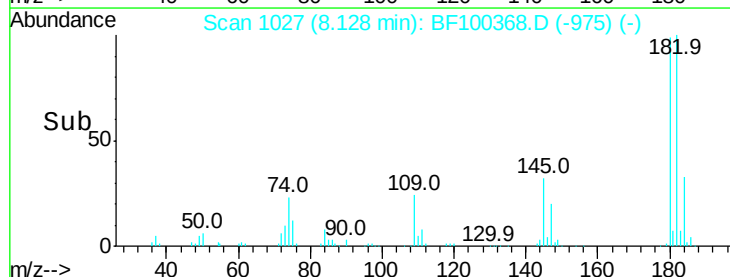
145 32.6 26.5 39.7

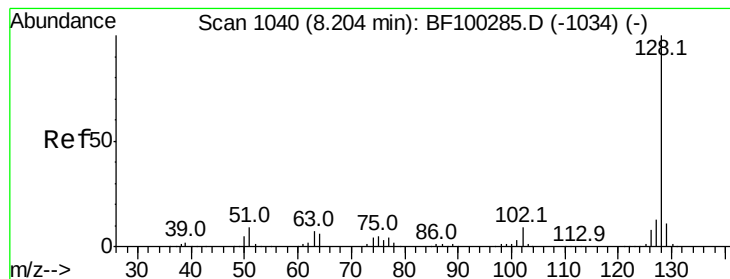


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.409 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

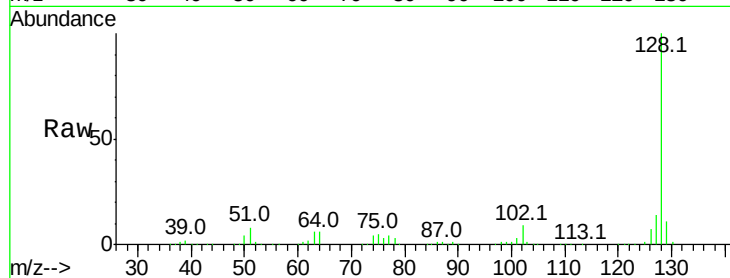
Tot Ion:128 Resp: 1160849

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

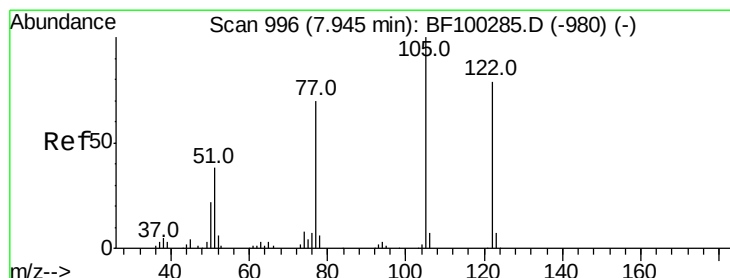
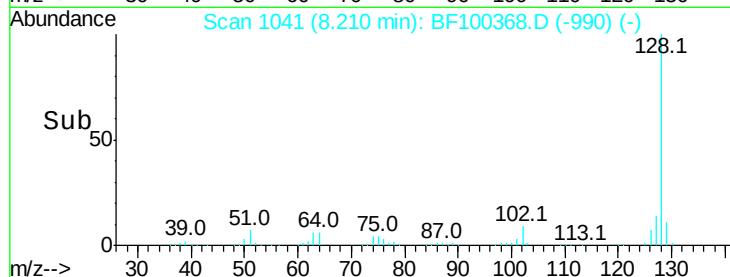
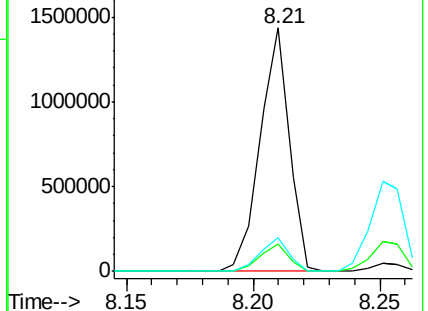
127 13.9 10.9 16.3



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: 32.246 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

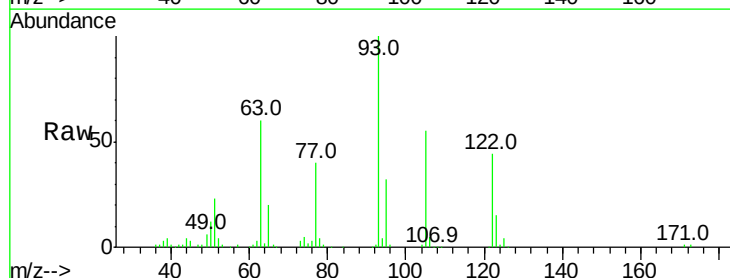
Tgt Ion:122 Resp: 189670

Ion Ratio Lower Upper

122 100

105 123.8 101.1 141.1

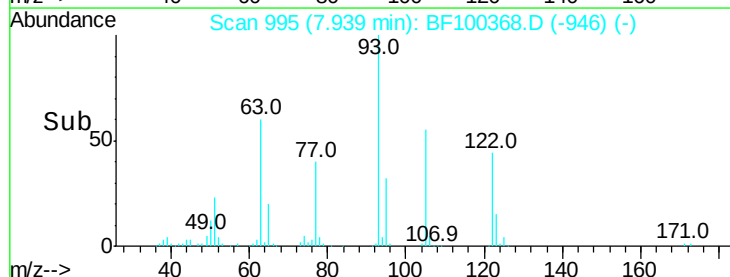
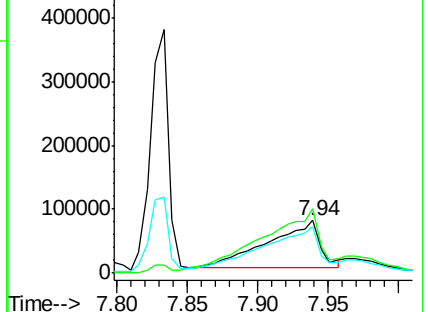
77 89.7 70.7 110.7

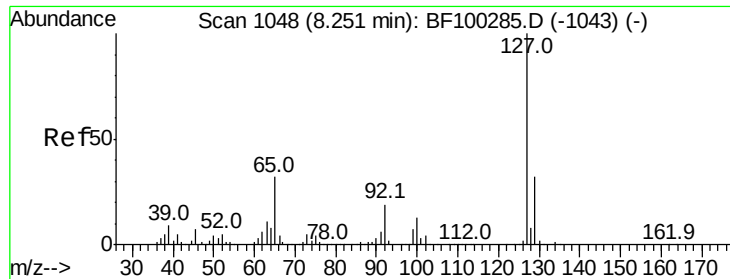


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

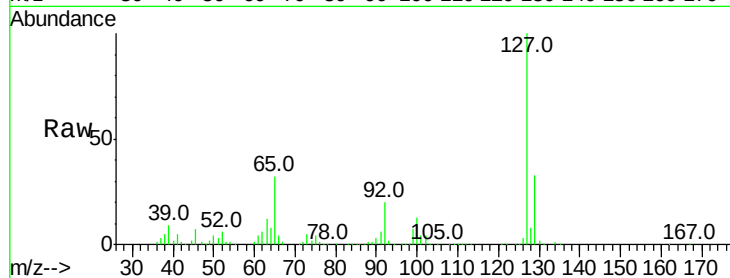




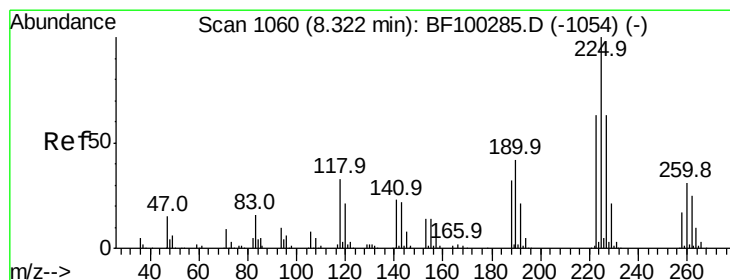
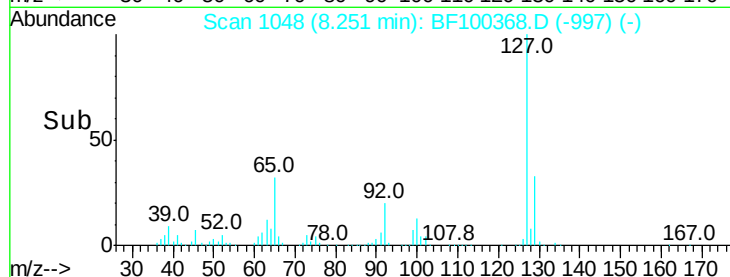
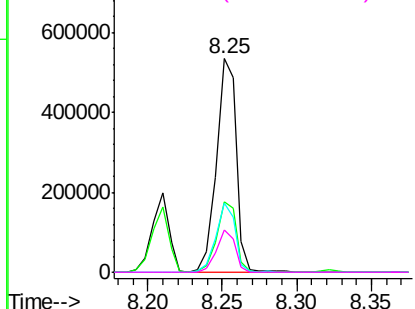
#33
4-Chloroaniline
Concen: 40.734 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	499447
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	32.2	25.0	37.4
92	19.6	15.2	22.8

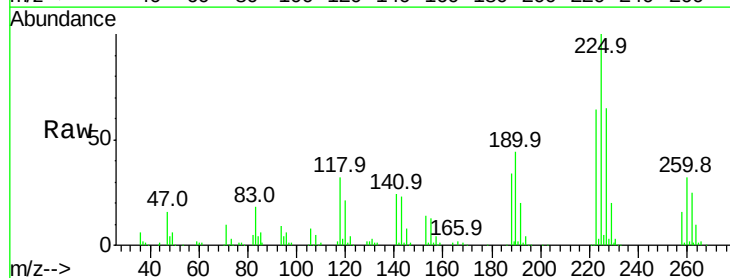


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

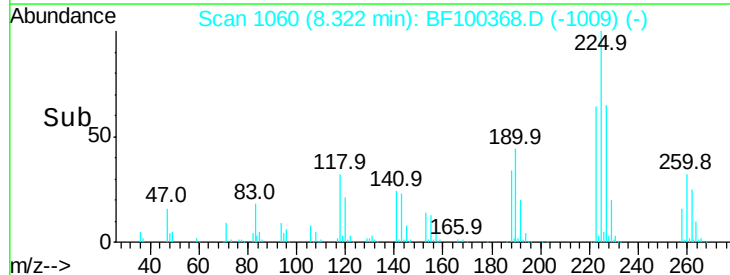
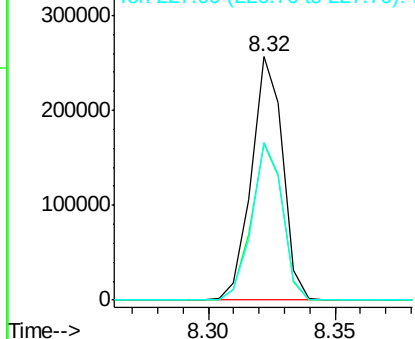


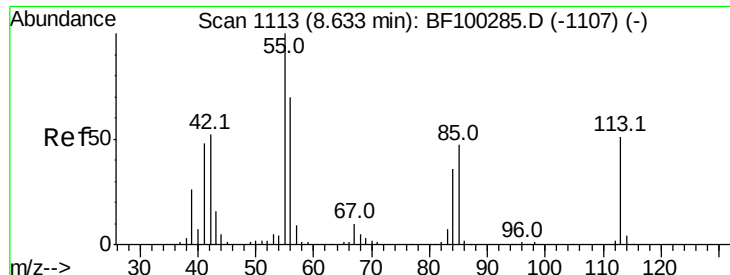
#34
Hexachlorobutadiene
Concen: 40.984 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:	225	Resp:	219273
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	64.7	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

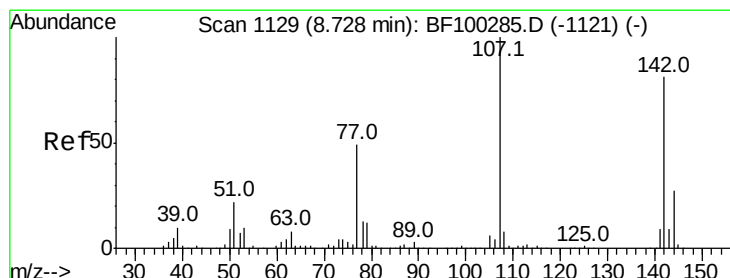
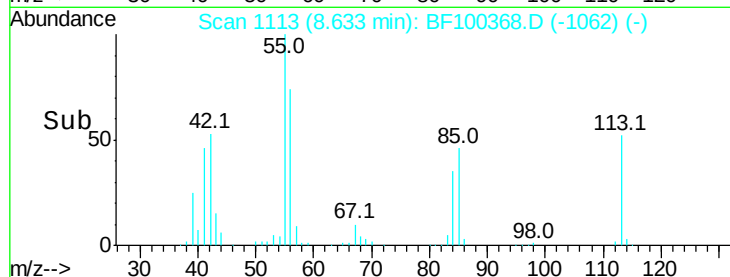
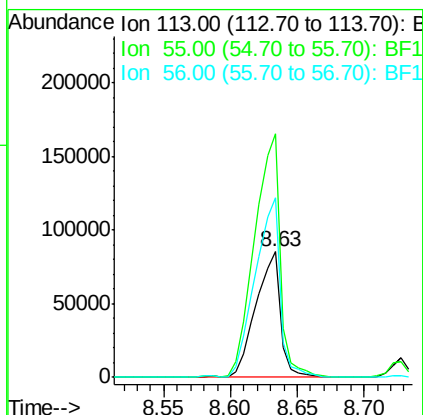
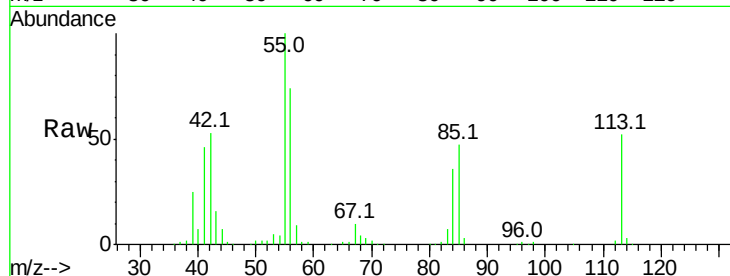




#35
 Caprolactam
 Concen: 38.044 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

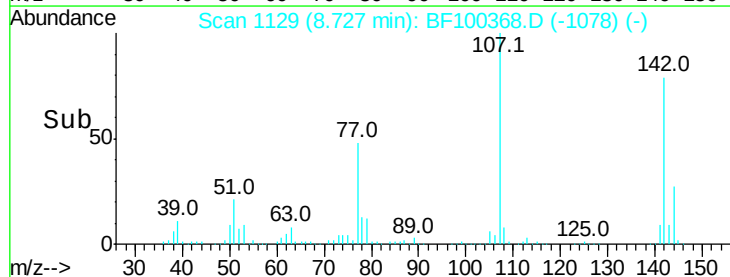
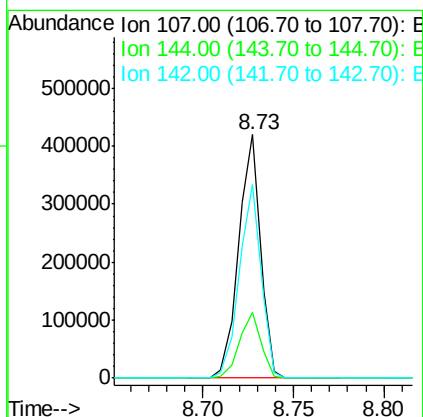
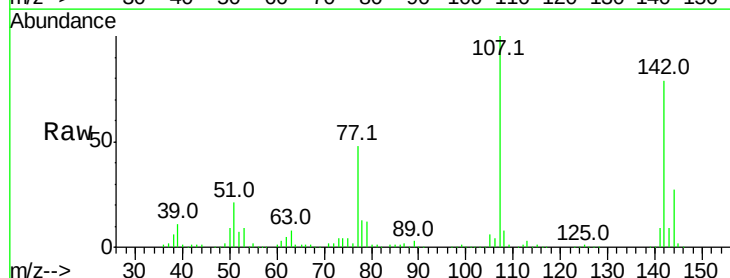
Instrument :
 BNA_F
 ClientSampleId :

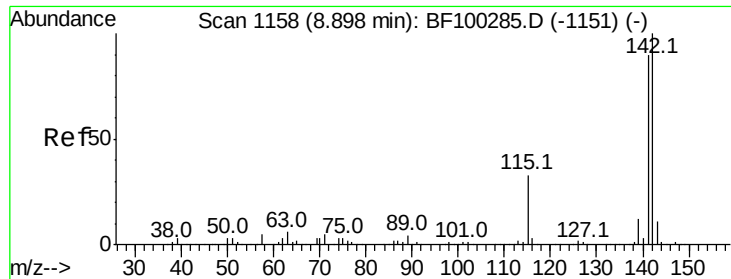
Tot Ion:113 Resp: 108610
 Ion Ratio Lower Upper
 113 100
 55 193.5 163.3 203.3
 56 142.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.480 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion:107 Resp: 352724
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.5 30.7
 142 79.3 62.0 93.0

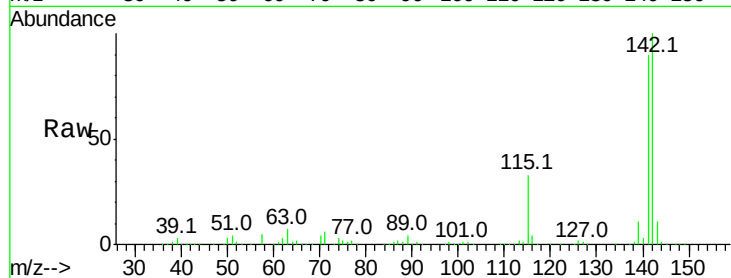




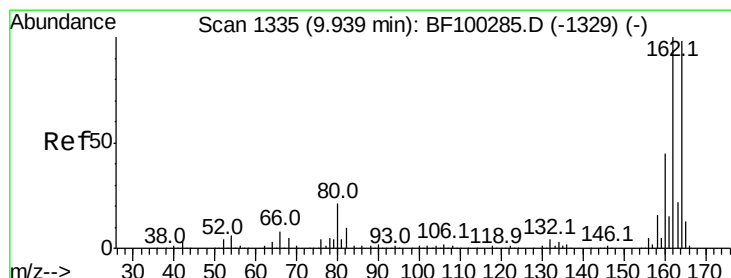
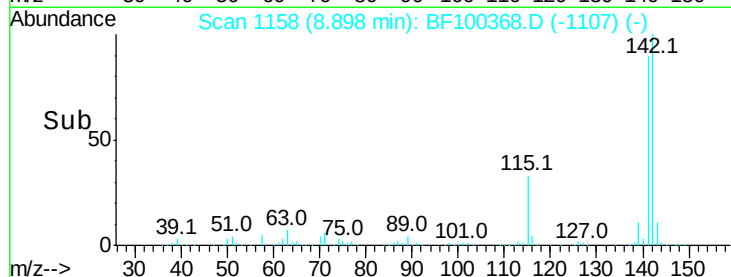
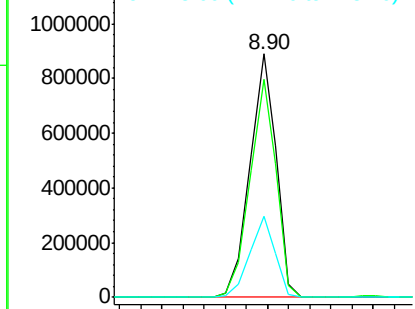
#37
2-Methylnaphthalene
Concen: 39.179 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.3	26.1	39.1

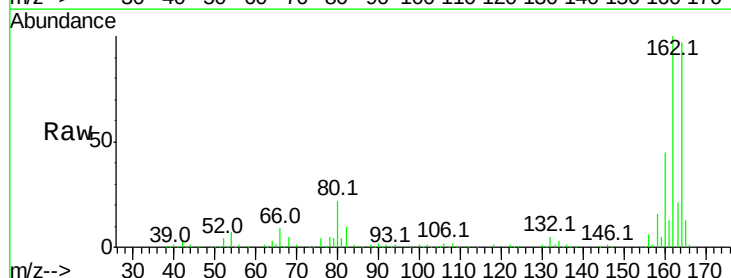


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

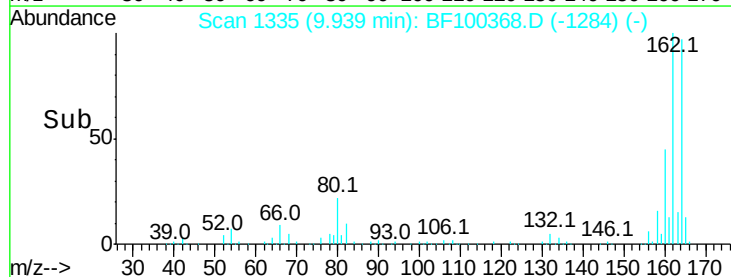
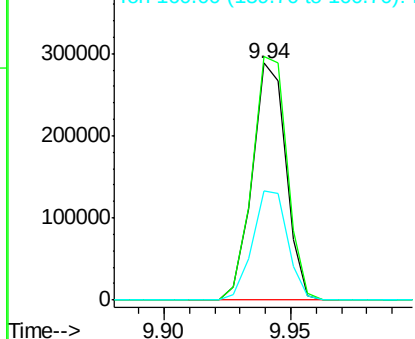


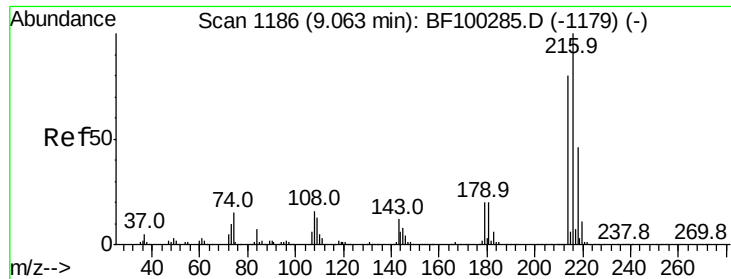
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	46.2	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

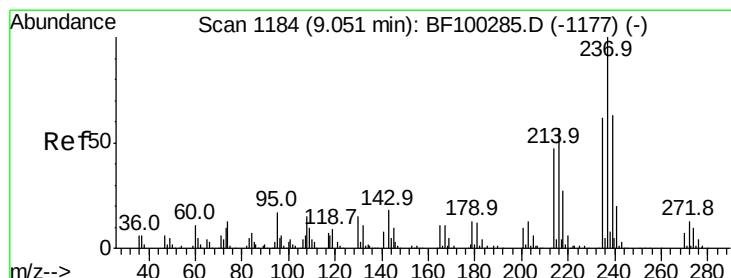
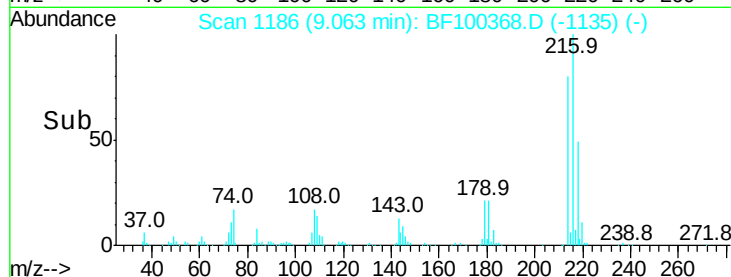
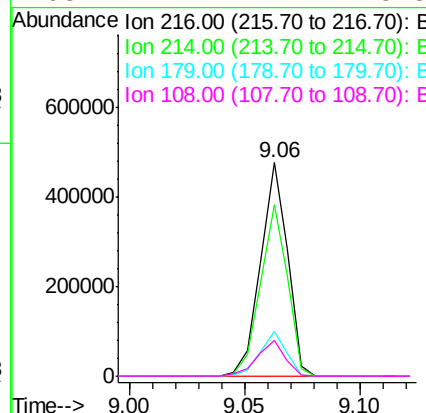
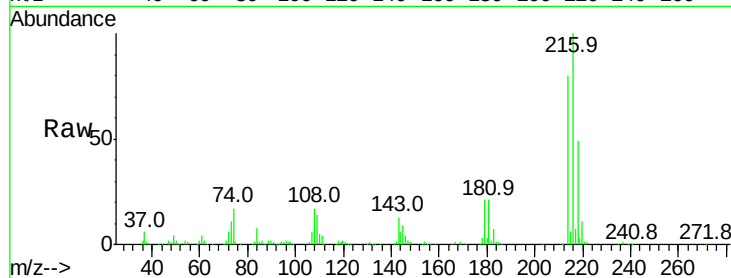




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.832 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

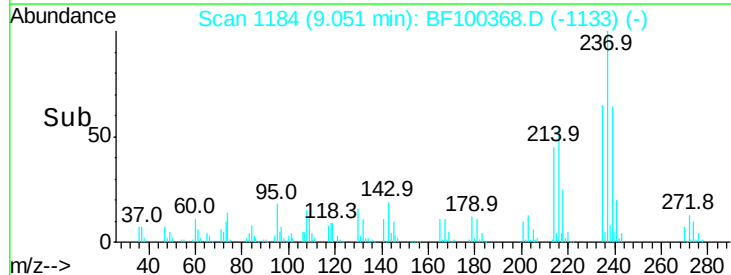
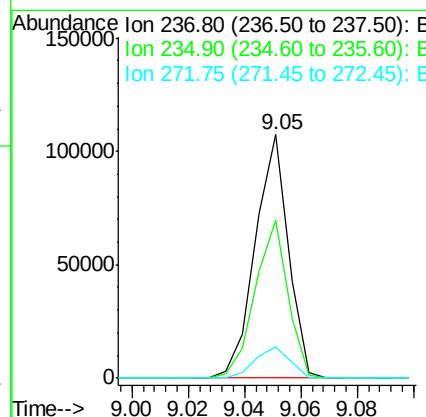
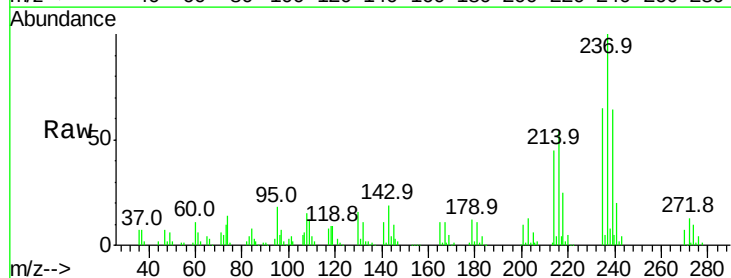
Instrument :
 BNA_F
 ClientSampleId :

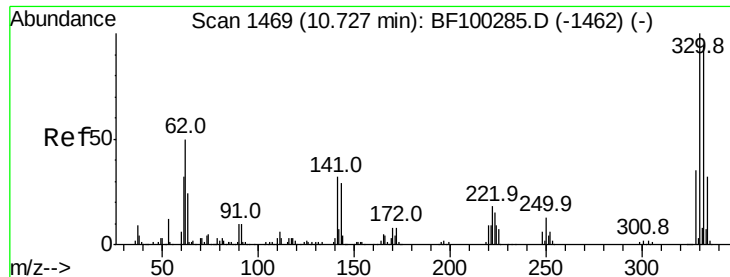
Tot Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	20.3	18.1	27.1
108	17.1	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 20.837 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.9	44.8	84.8
272	12.8	0.0	33.3

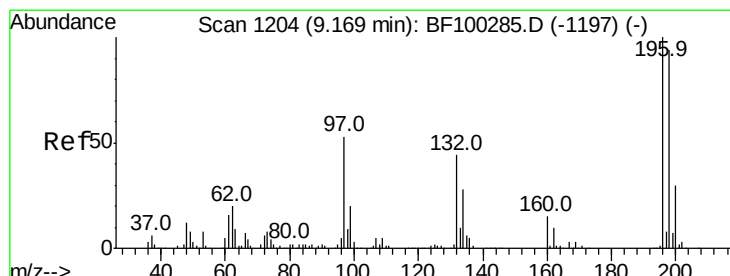
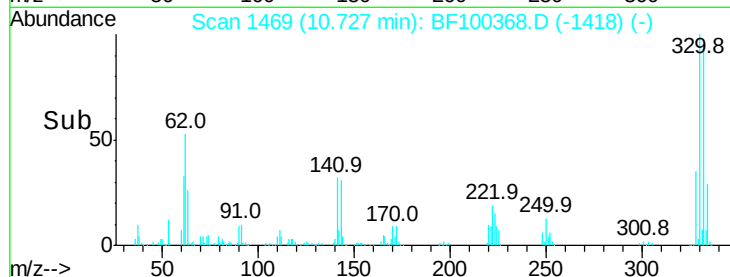
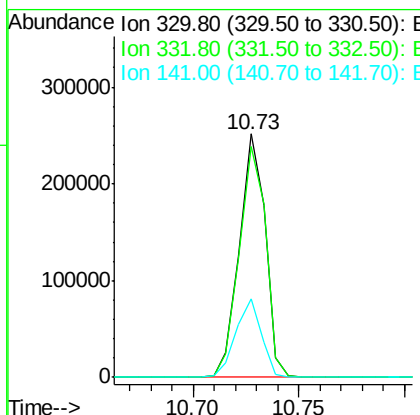
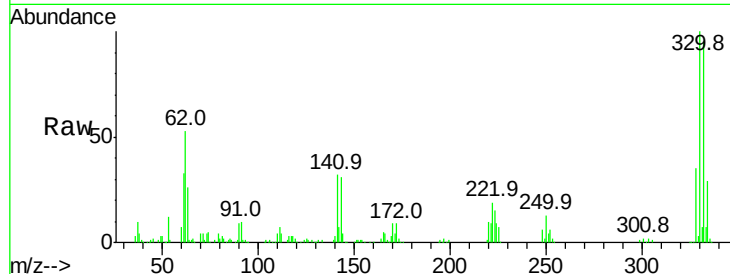




#41
 2,4,6-Tribromophenol
 Concen: 78.145 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

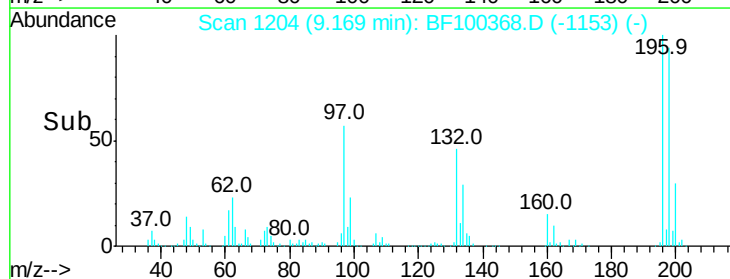
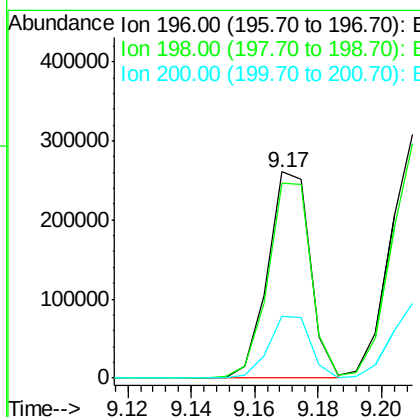
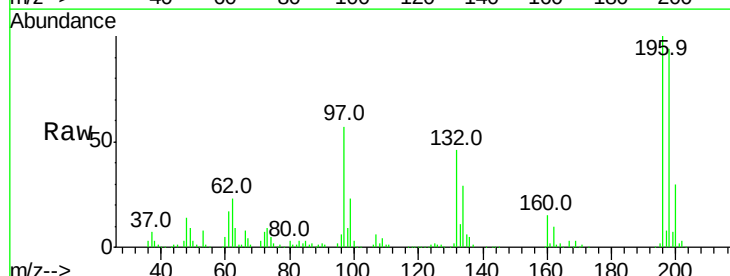
Instrument :
 BNA_F
 ClientSampleId :

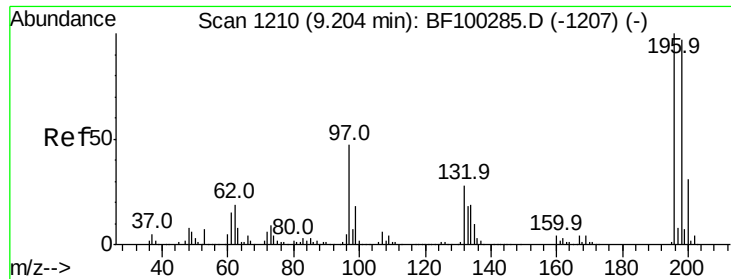
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	31.7	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 43.110 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	30.2	24.5	36.7

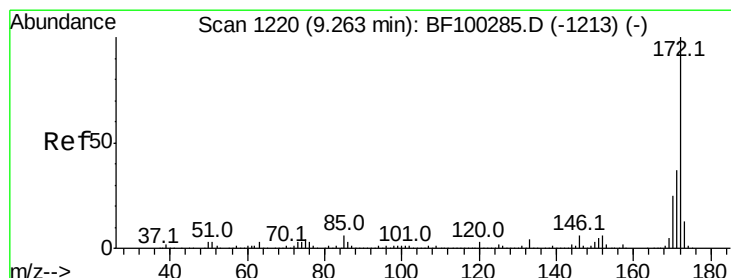
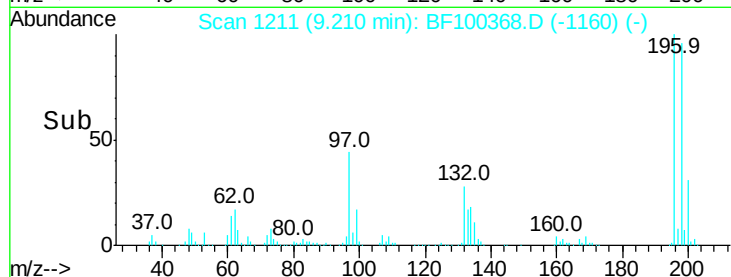
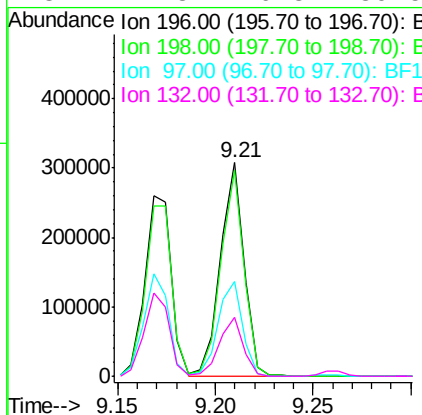
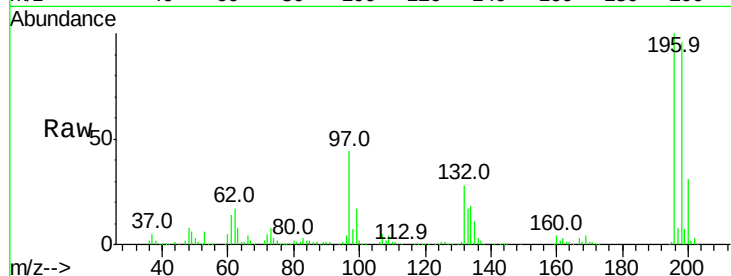




#43
 2,4,5-Trichlorophenol
 Concen: 44.210 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

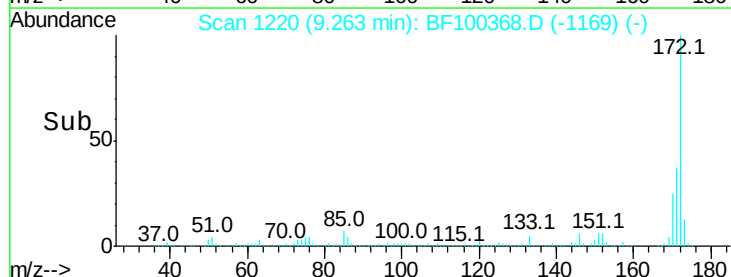
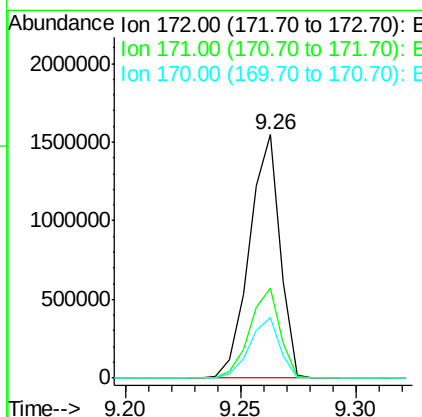
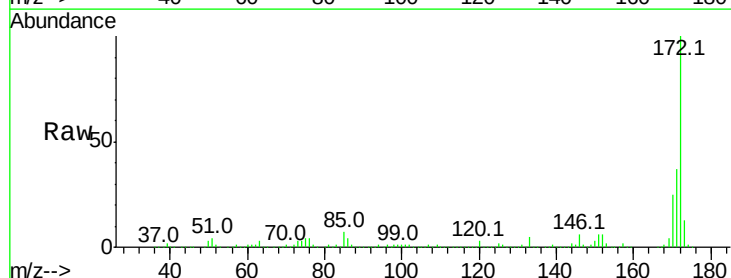
Instrument :
 BNA_F
 ClientSampled :

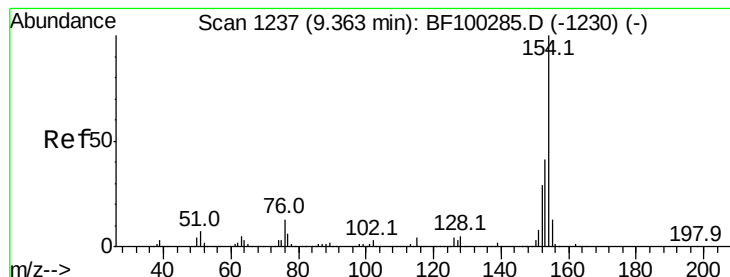
Tot Ion:	196	Resp:	258406
Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	44.1	42.9	64.3
132	27.8	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 81.583 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion:	172	Resp:	1437983
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 41.788 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

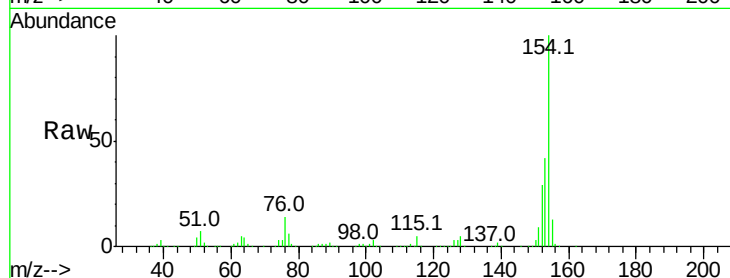
Tot Ion:154 Resp: 970037

Ion Ratio Lower Upper

154 100

153 42.1 21.3 61.3

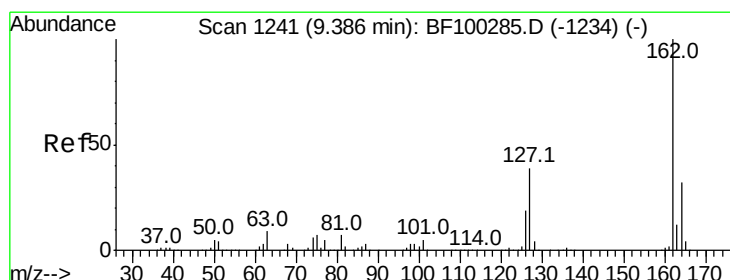
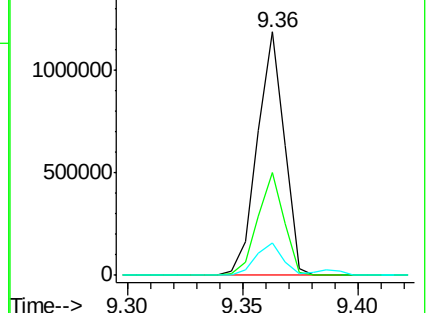
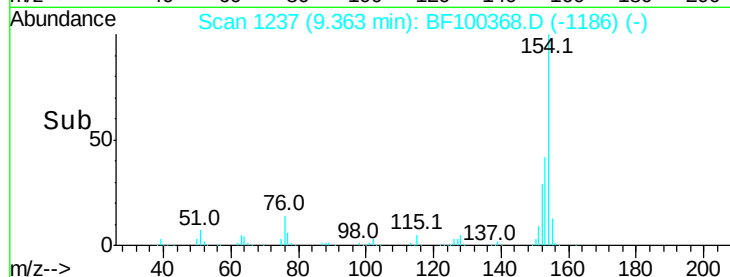
76 13.5 0.0 34.0



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: 41.903 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

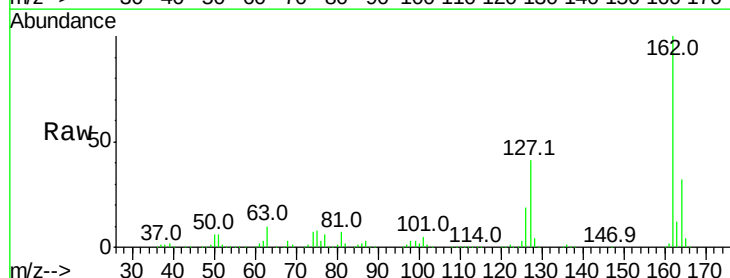
Tgt Ion:162 Resp: 705662

Ion Ratio Lower Upper

162 100

127 40.7 33.9 50.9

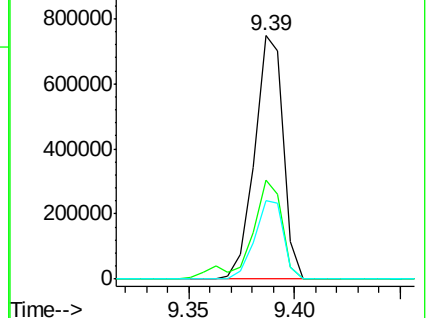
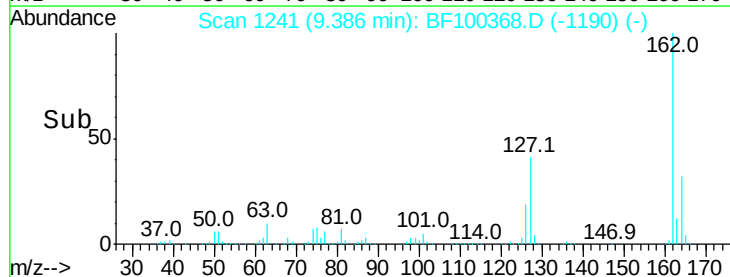
164 32.5 26.5 39.7

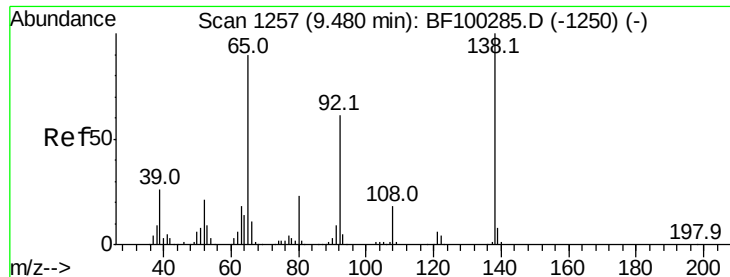


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.026 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

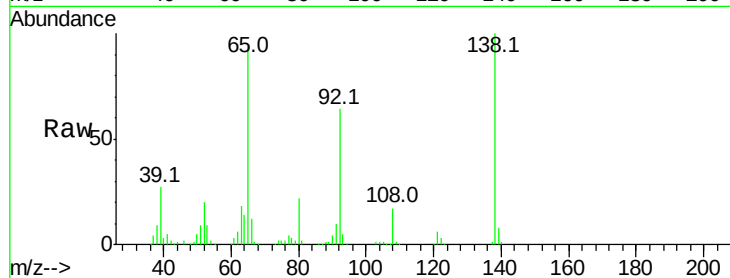
Tot Ion: 65 Resp: 233706

Ion Ratio Lower Upper

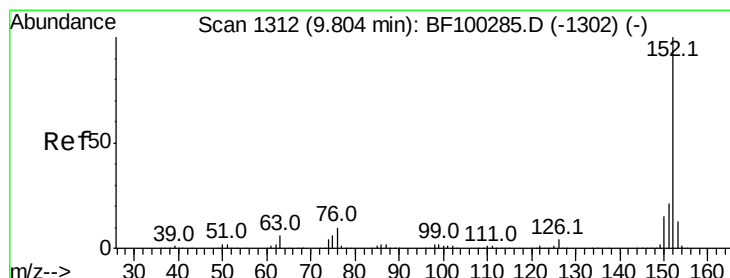
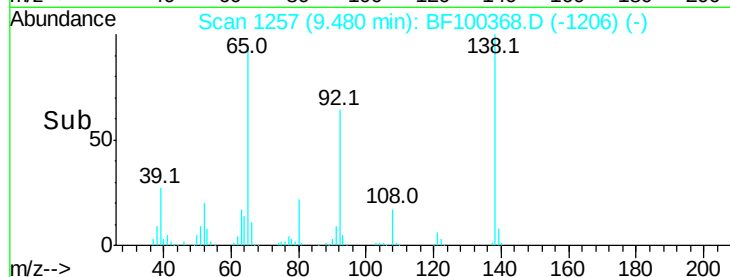
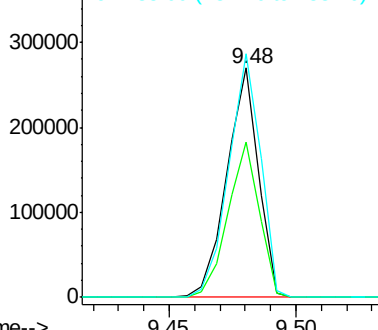
65 100

92 67.5 55.8 83.6

138 106.2 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 39.977 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

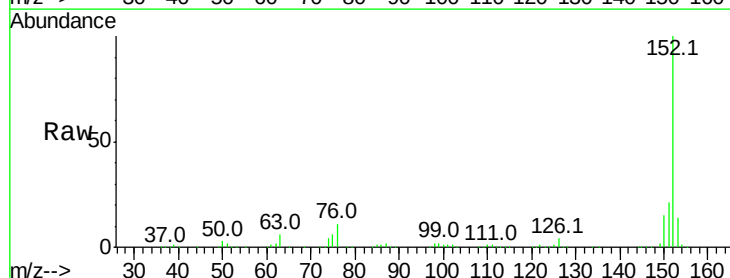
Tgt Ion: 152 Resp: 1115688

Ion Ratio Lower Upper

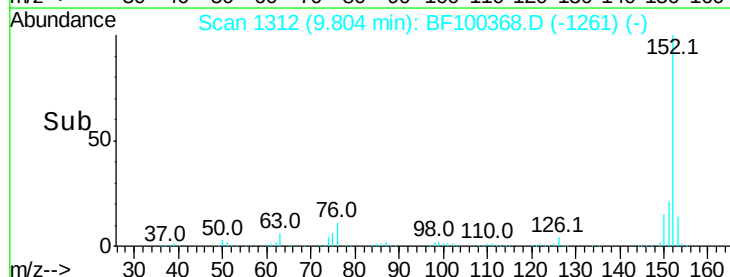
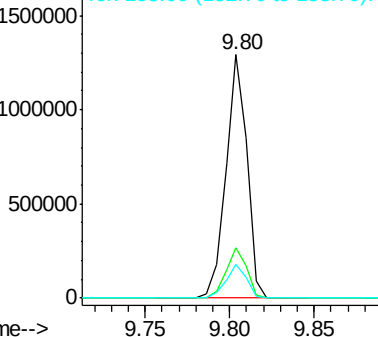
152 100

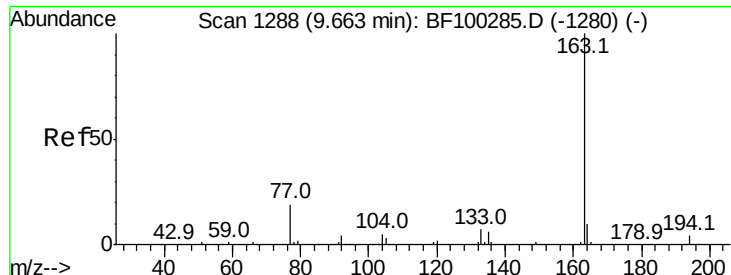
151 20.6 16.3 24.5

153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1

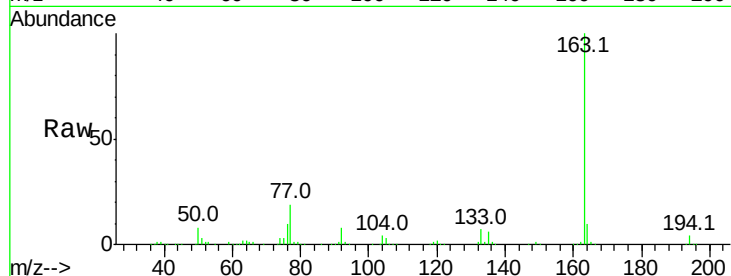




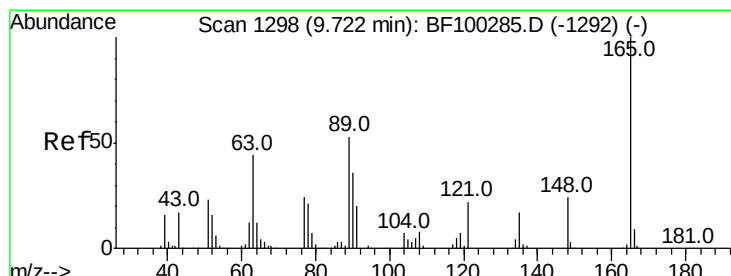
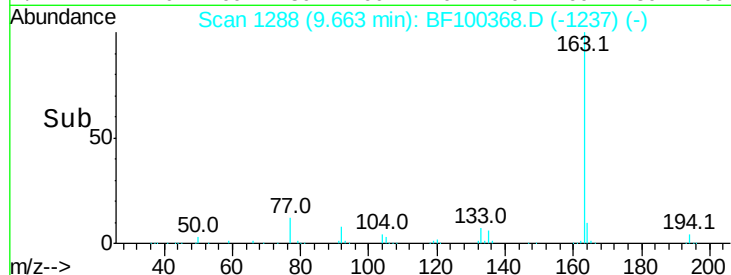
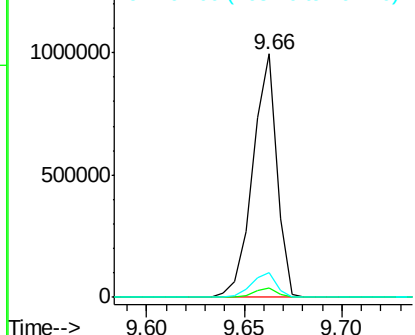
#49
Dimethylphthalate
Concen: 41.608 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 852640
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2

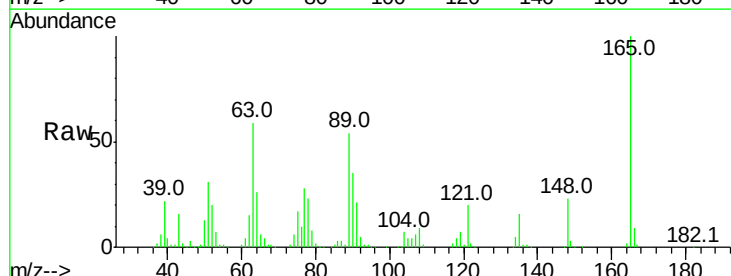


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

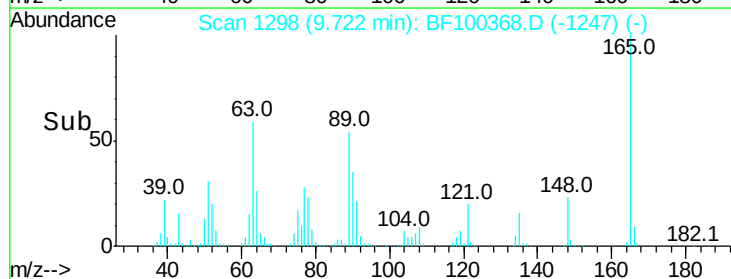
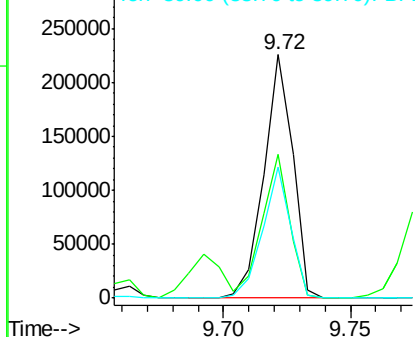


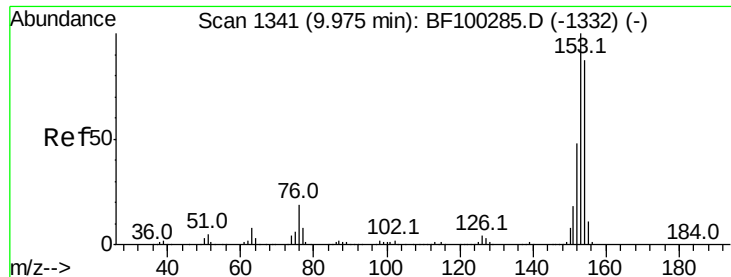
#50
2,6-Dinitrotoluene
Concen: 44.492 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:165 Resp: 180473
Ion Ratio Lower Upper
165 100
63 58.8 44.7 67.1
89 53.6 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: 39.301 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

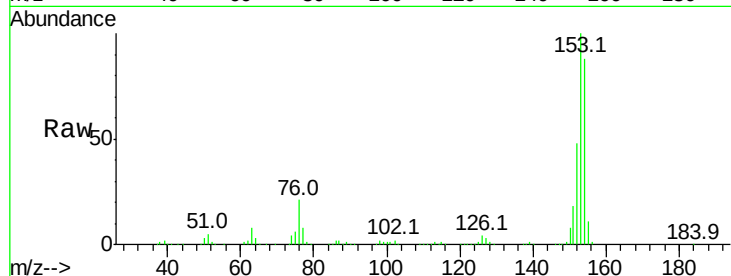
Tot Ion:154 Resp: 667066

Ion Ratio Lower Upper

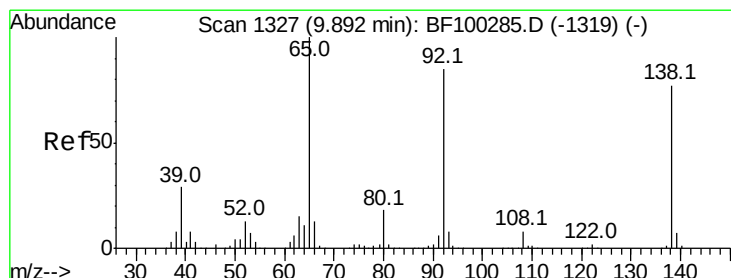
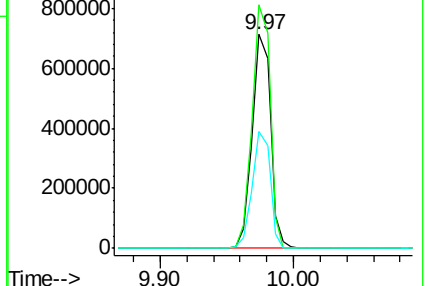
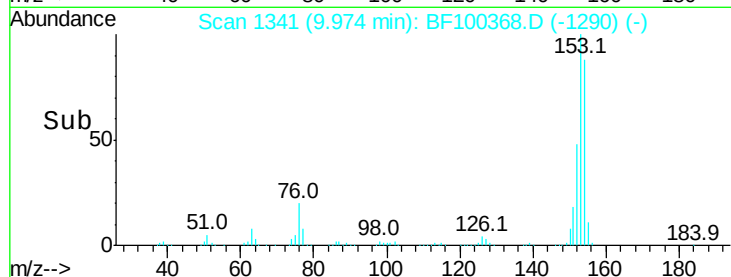
154 100

153 113.9 91.2 136.8

152 54.4 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: 43.892 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

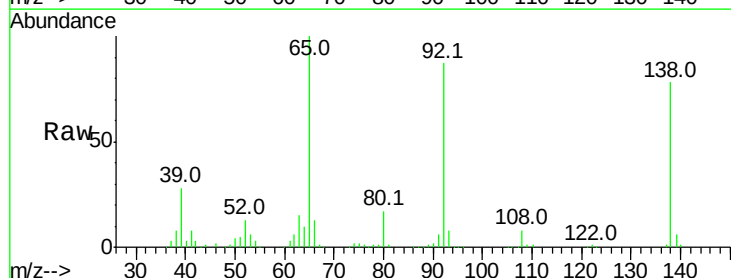
Tgt Ion:138 Resp: 210239

Ion Ratio Lower Upper

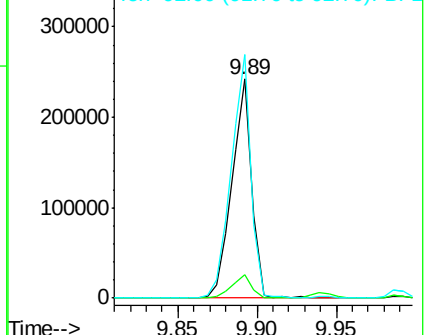
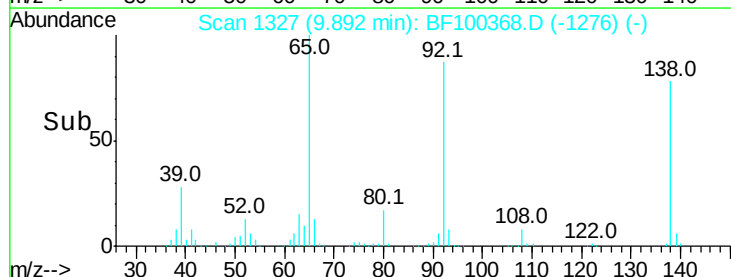
138 100

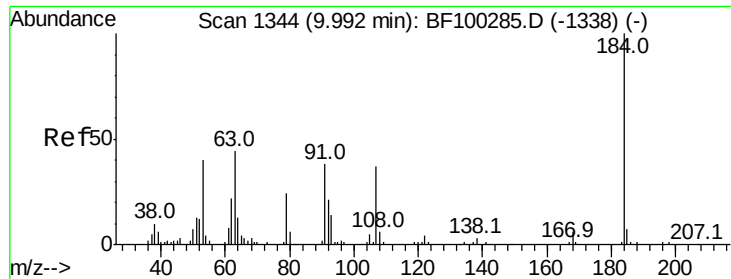
108 10.5 9.4 14.0

92 111.1 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

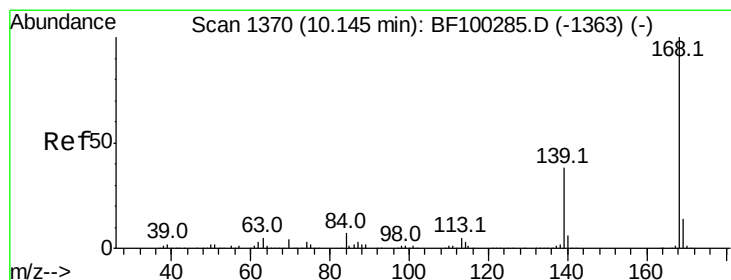
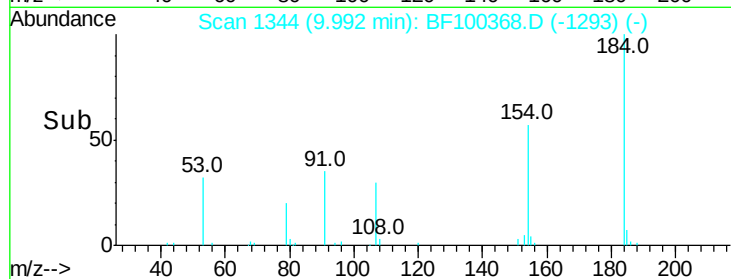
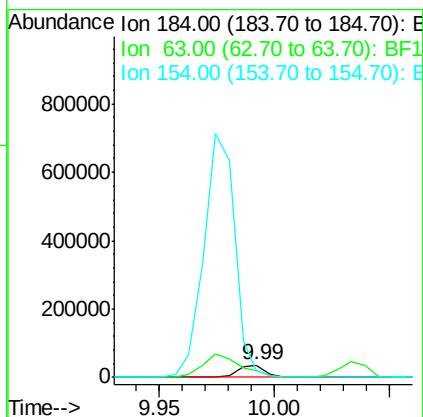
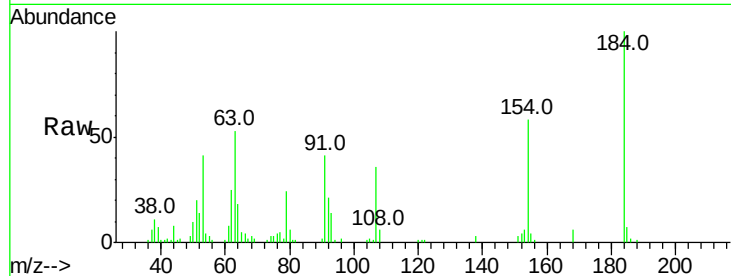




#53
 2,4-Dinitrophenol
 Concen: 27.688 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

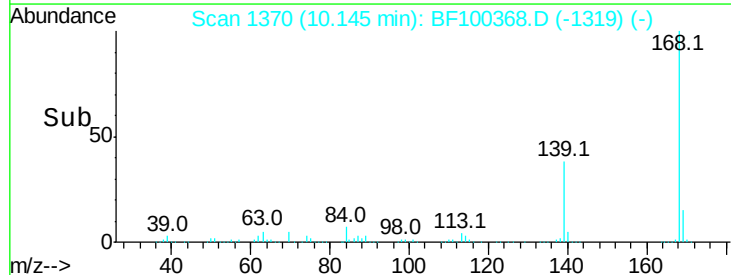
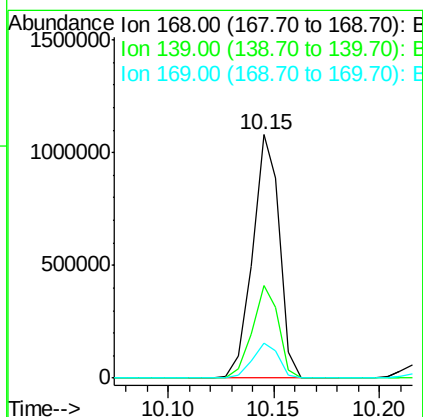
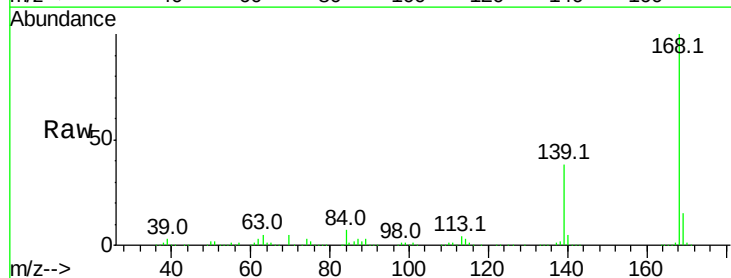
Instrument :
 BNA_F
 ClientSampleId :

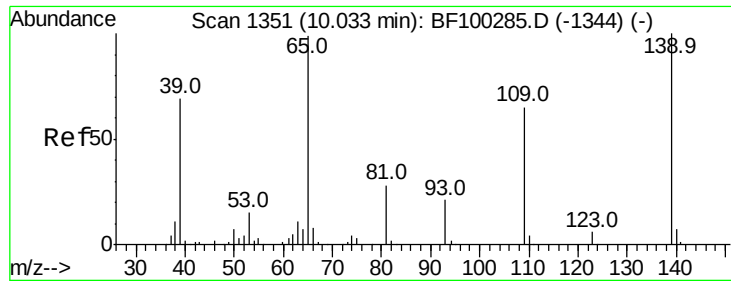
Tot Ion:184 Resp: 29101
 Ion Ratio Lower Upper
 184 100
 63 52.9 54.2 81.2#
 154 57.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.970 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion:168 Resp: 950843
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.1 45.1
 169 14.5 10.9 16.3

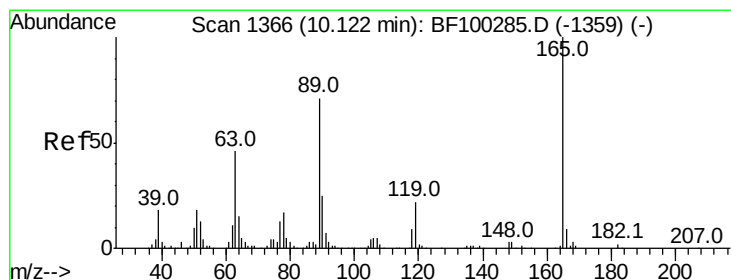
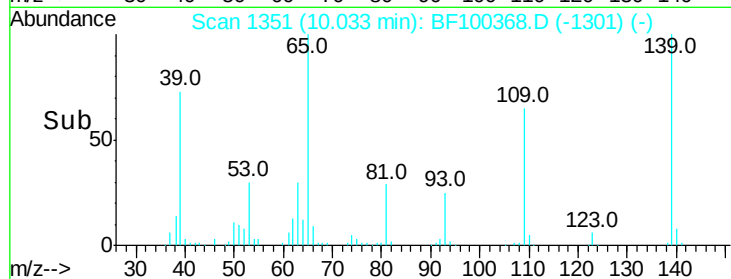
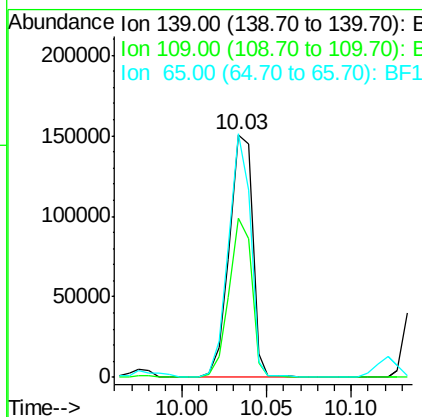
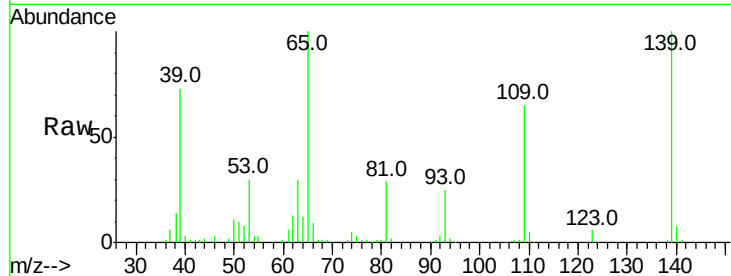




#55
4-Nitrophenol
Concen: 37.108 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

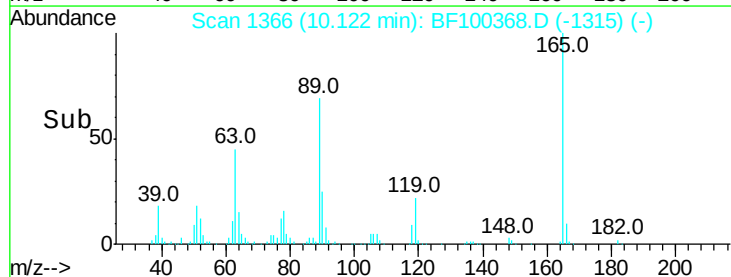
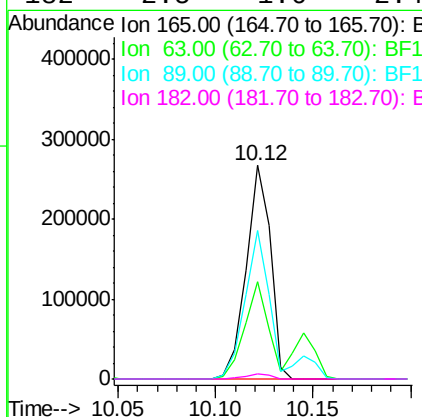
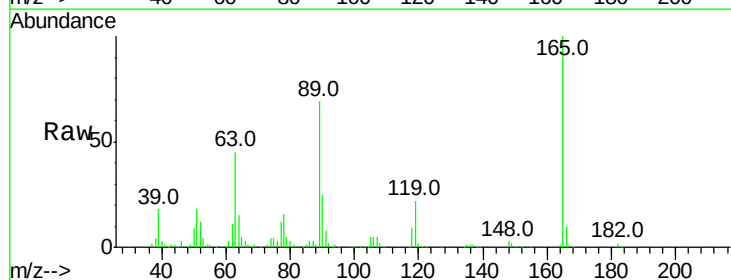
Instrument :
BNA_F
ClientSampleId :

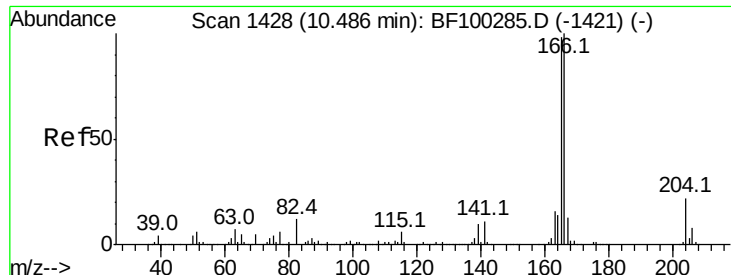
Tot Ion:139 Resp: 144323
Ion Ratio Lower Upper
139 100
109 65.6 48.4 88.4
65 100.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.022 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:165 Resp: 230384
Ion Ratio Lower Upper
165 100
63 45.4 36.4 54.6
89 69.3 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 39.364 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

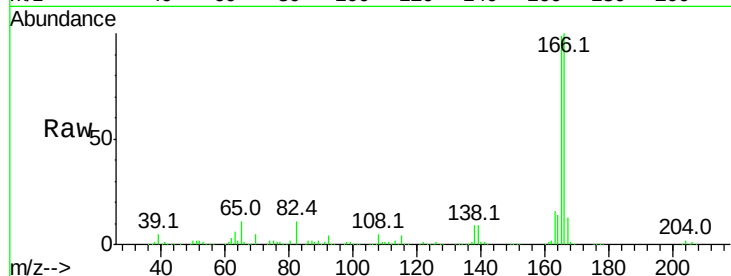
Tot Ion:166 Resp: 686009

Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.8

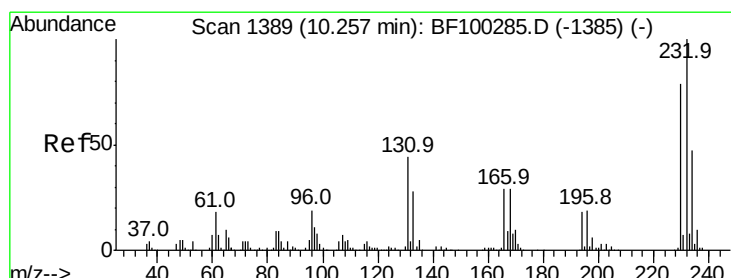
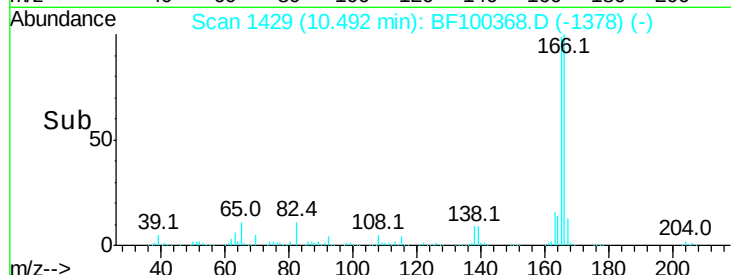
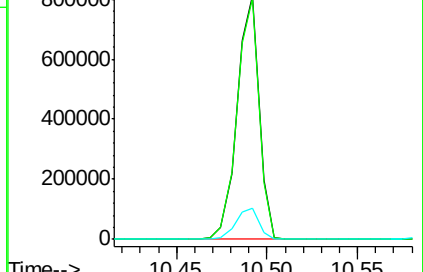
167 13.0 10.6 16.0



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: 39.506 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Tgt Ion:232 Resp: 189248

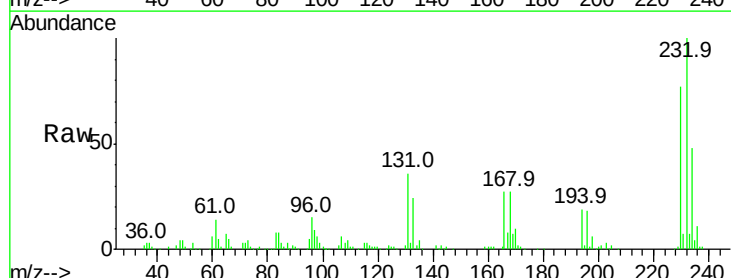
Ion Ratio Lower Upper

232 100

131 42.9 43.8 65.8#

130 2.0 2.1 3.1#

166 29.8 27.8 41.6

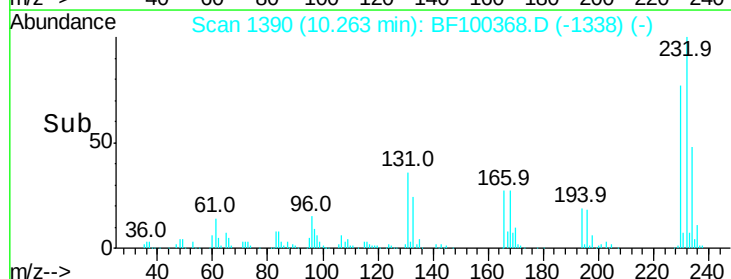
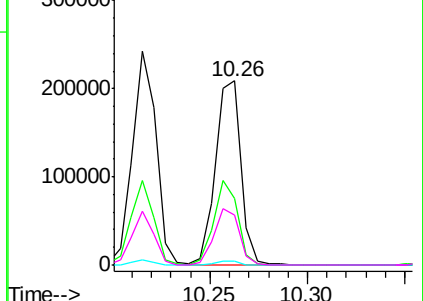


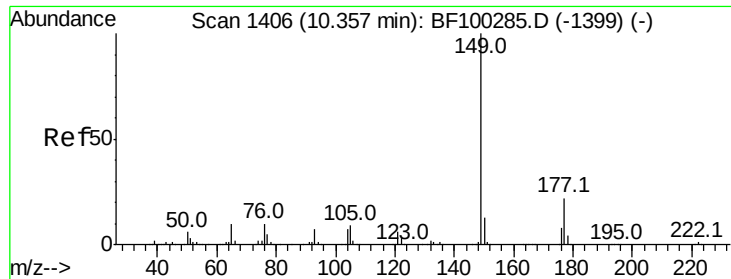
Abundance Ion 232.00 (231.70 to 232.70): E

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

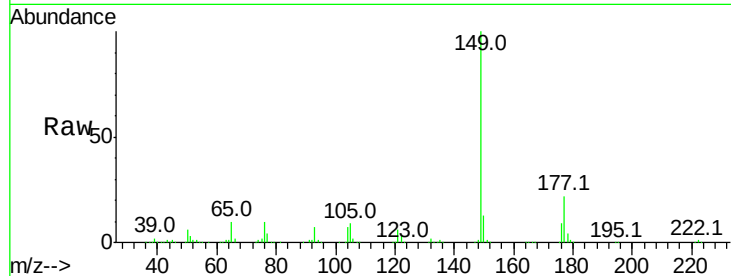




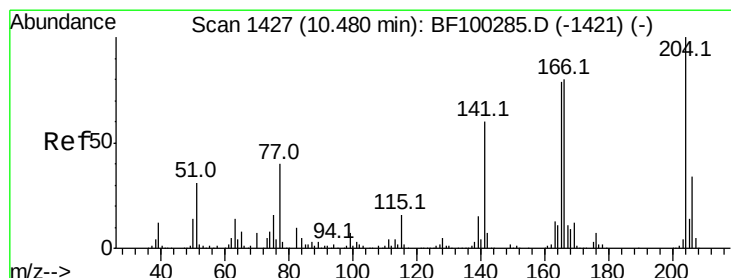
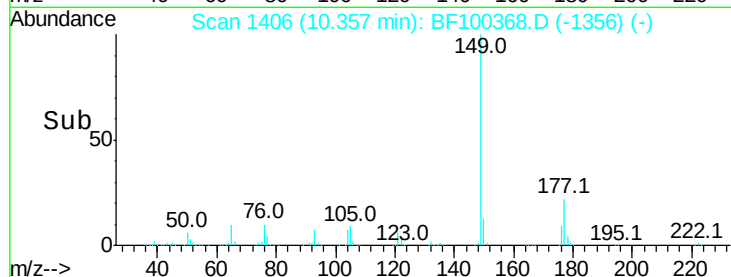
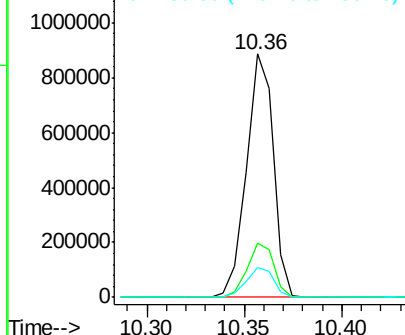
#59
Diethylphthalate
Concen: 41.176 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 844381
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.5 10.1 15.1

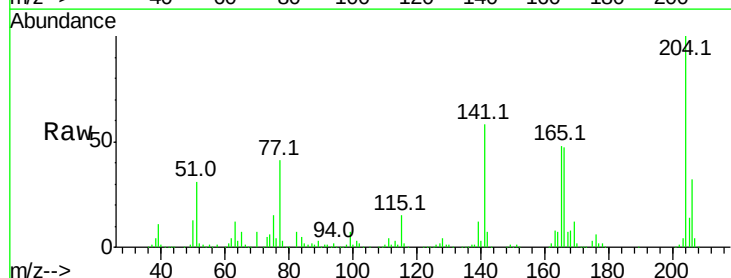


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

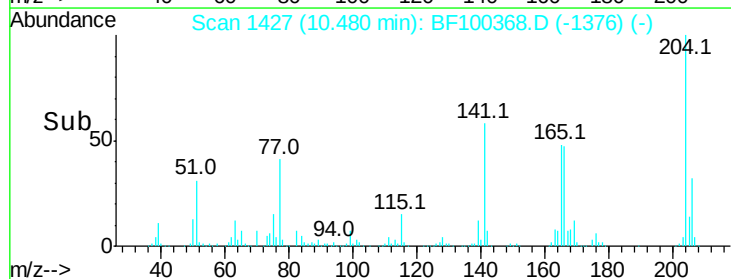
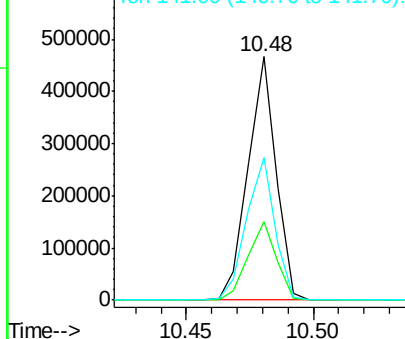


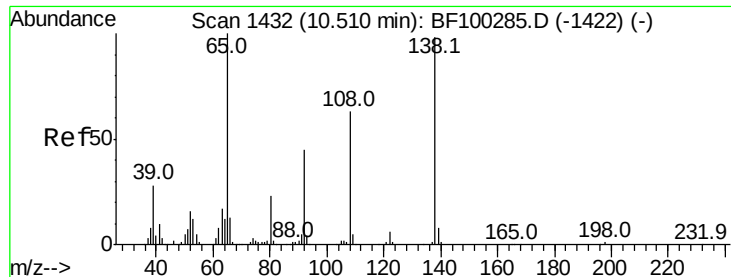
#60
4-Chlorophenyl-phenylether
Concen: 41.986 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:204 Resp: 358943
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 58.4 54.6 81.8



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

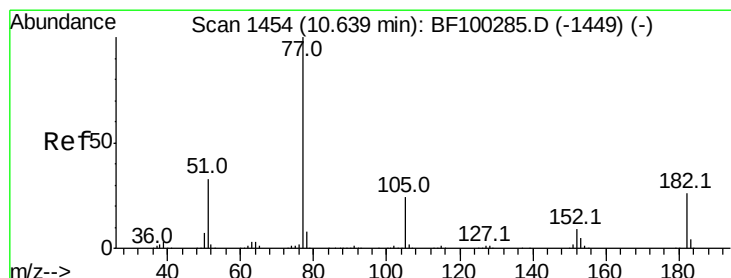
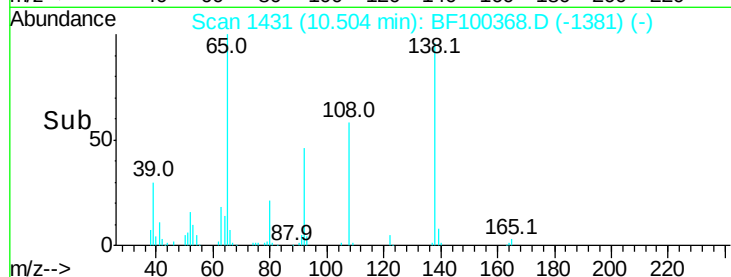
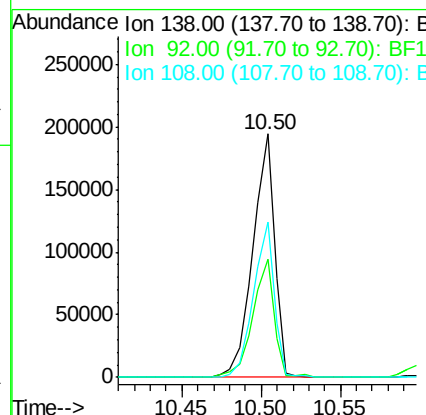
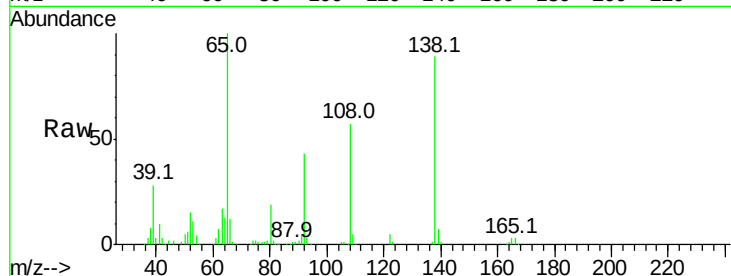




#61
4-Nitroaniline
Concen: 40.847 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

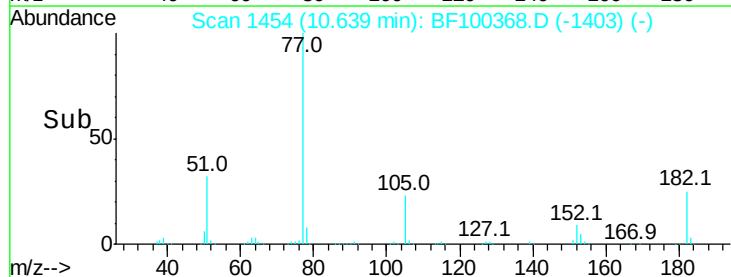
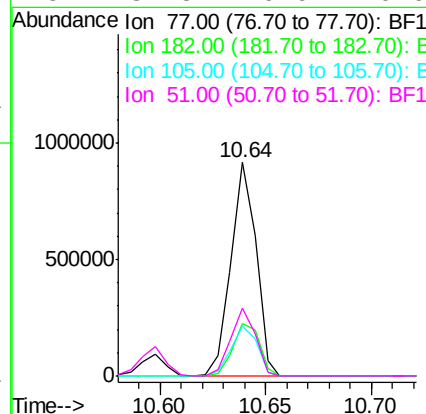
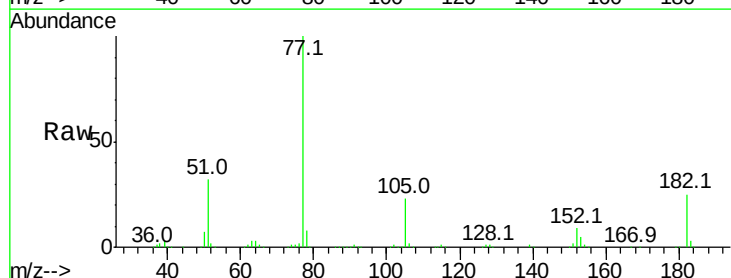
Instrument :
BNA_F
ClientSampled :

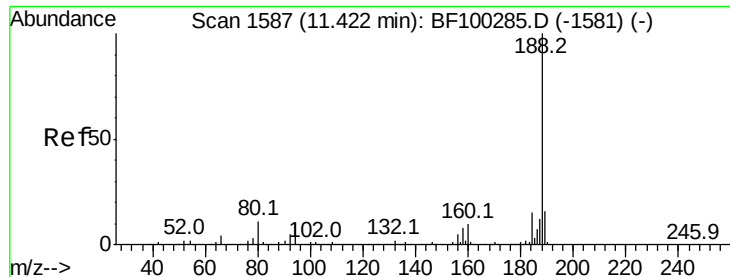
Tot Ion:138 Resp: 185522
Ion Ratio Lower Upper
138 100
92 48.4 30.2 70.2
108 63.7 52.5 92.5



#62
Azobenzene
Concen: 38.999 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion: 77 Resp: 753241
Ion Ratio Lower Upper
77 100
182 24.7 1.7 41.7
105 23.3 3.0 43.0
51 31.8 9.9 49.9

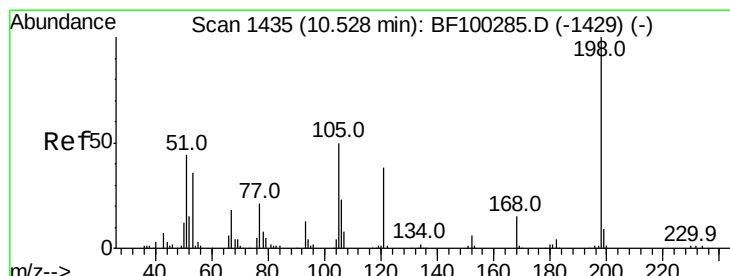
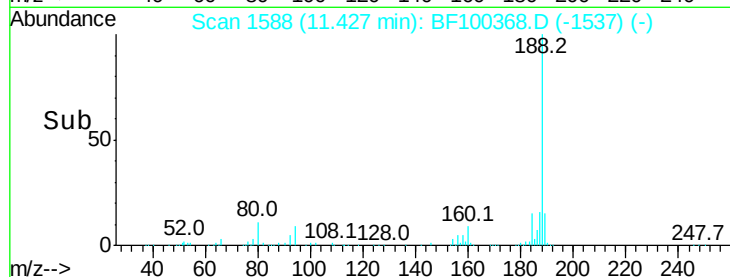
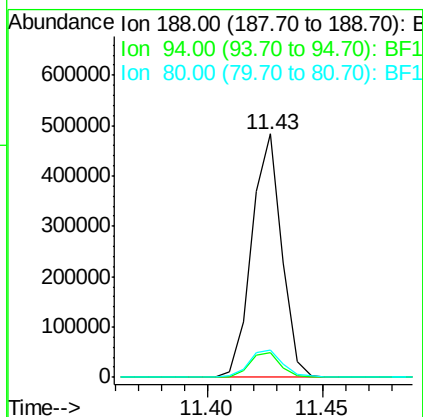
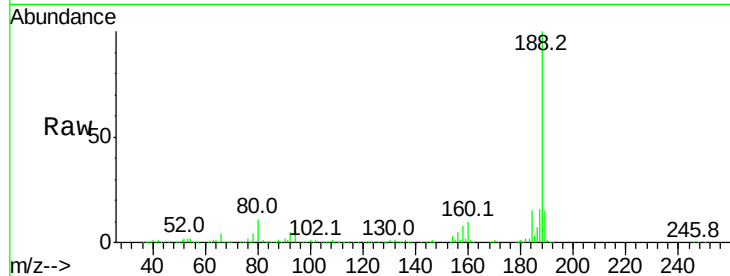




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

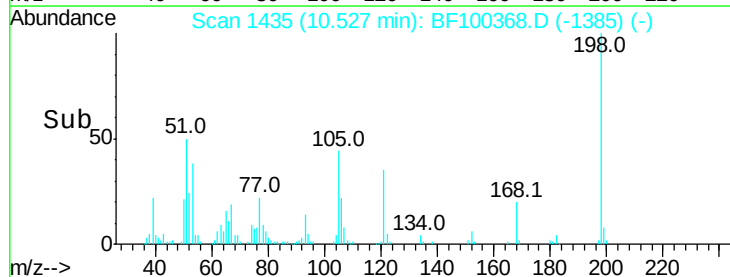
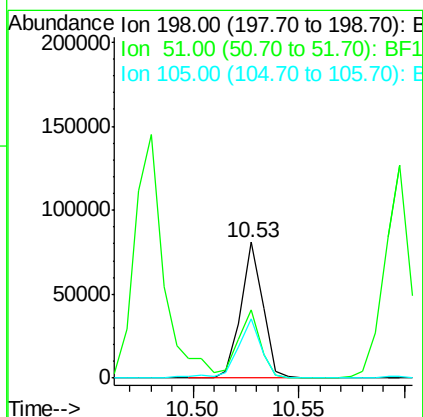
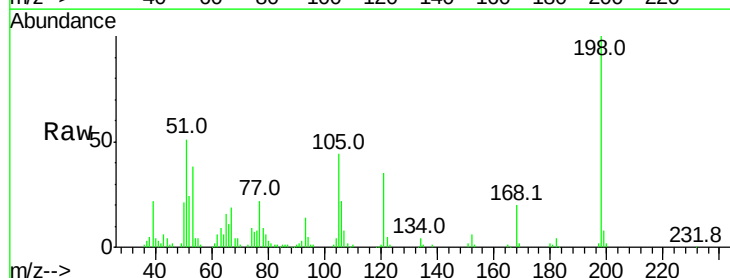
Instrument :
BNA_F
ClientSampleId :

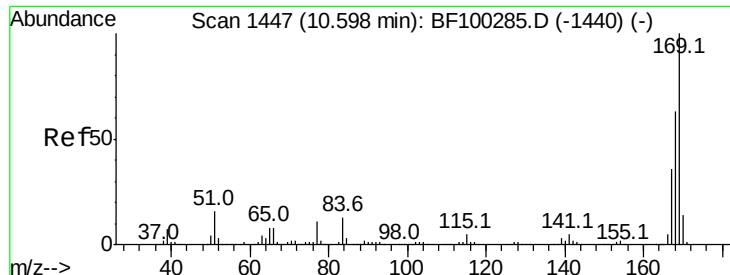
Tot Ion:188 Resp: 435366
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 11.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 30.258 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:198 Resp: 58038
Ion Ratio Lower Upper
198 100
51 50.8 37.7 77.7
105 43.7 36.3 76.3

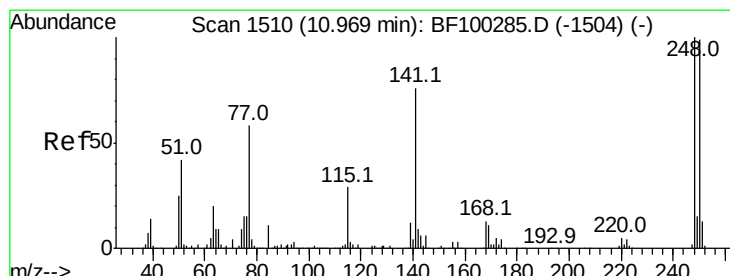
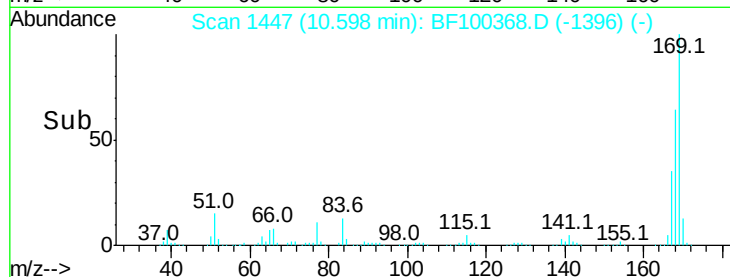
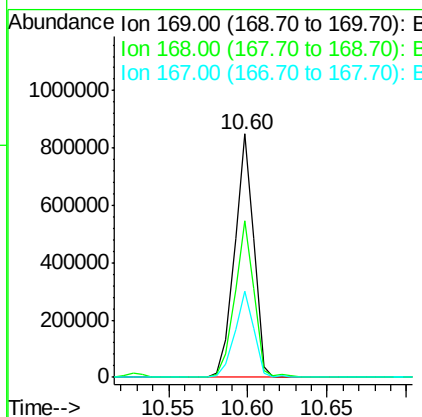
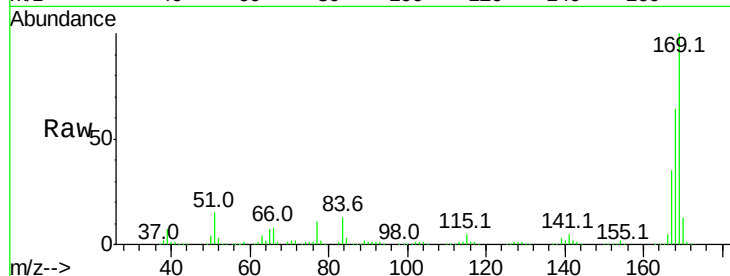




#65
 n-Nitrosodiphenylamine
 Concen: 46.959 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

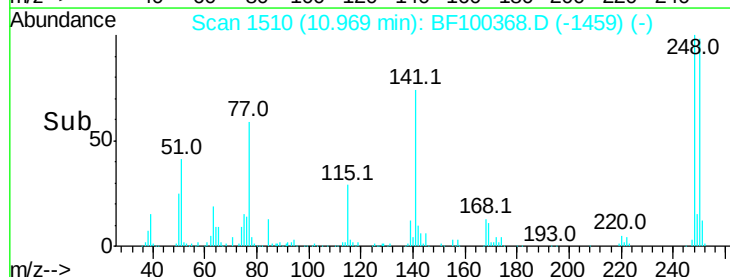
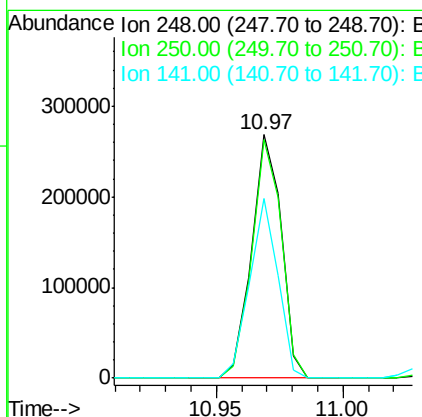
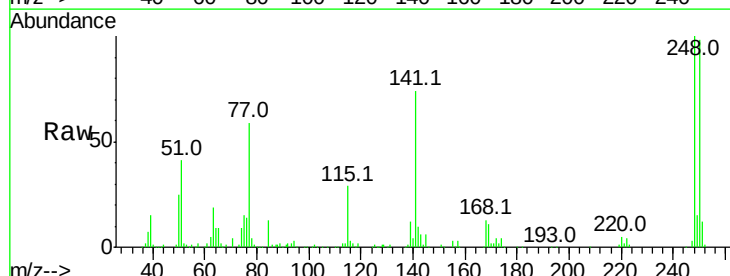
Instrument :
 BNA_F
 ClientSampleId :

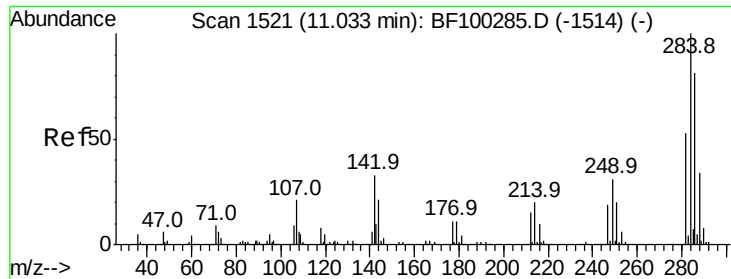
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	35.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.264 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	74.0	74.4	111.6#





#67

Hexachlorobenzene

Concen: 44.066 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

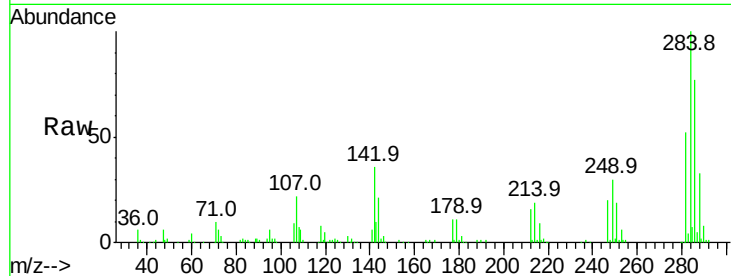
Tot Ion:284 Resp: 215093

Ion Ratio Lower Upper

284 100

142 36.1 34.6 52.0

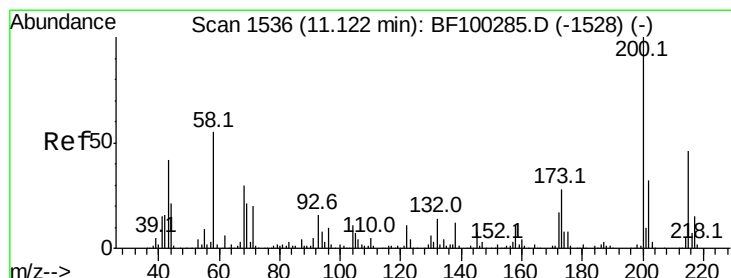
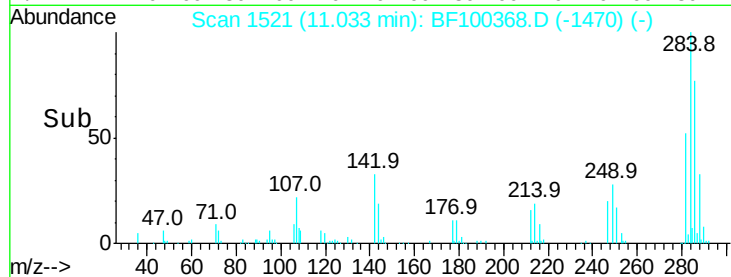
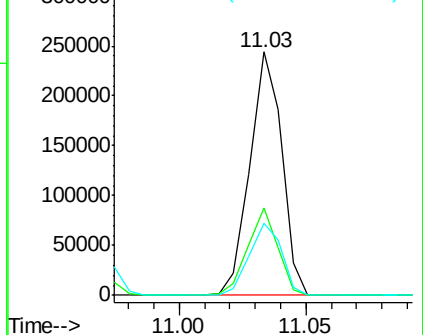
249 29.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.237 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

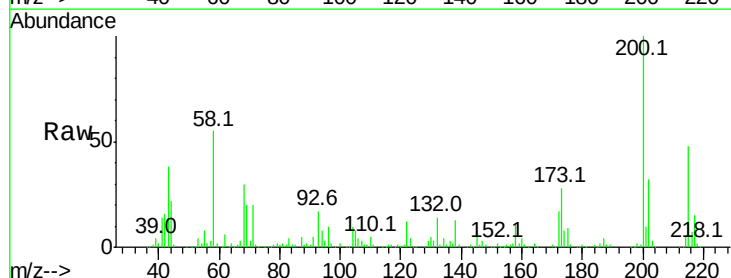
Tgt Ion:200 Resp: 211876

Ion Ratio Lower Upper

200 100

173 28.4 8.6 48.6

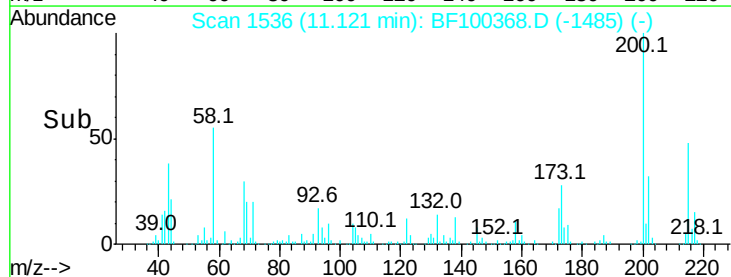
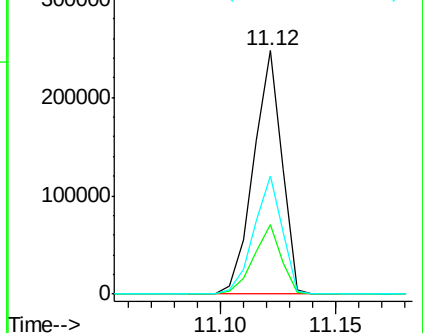
215 48.4 25.1 65.1

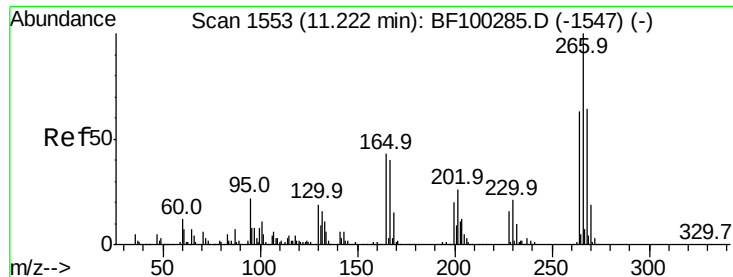


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

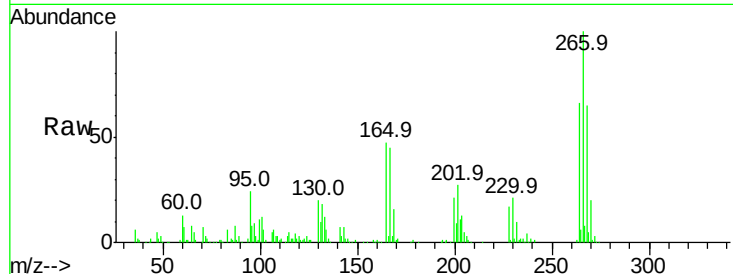




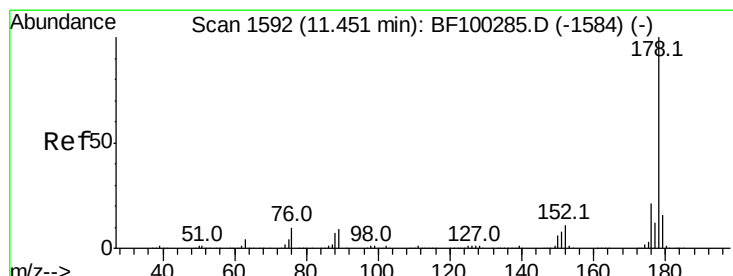
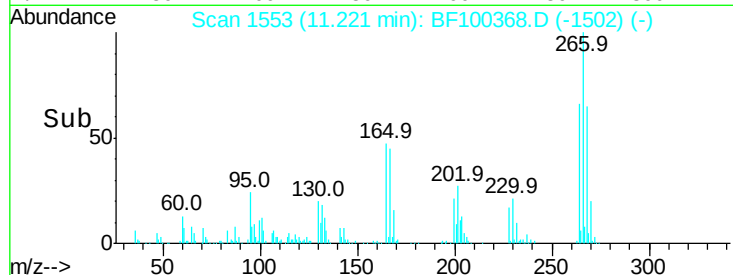
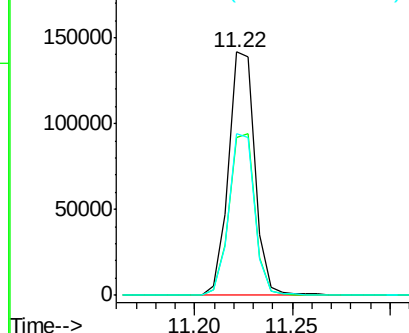
#69
 Pentachlorophenol
 Concen: 38.110 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	66.2	49.5	74.3

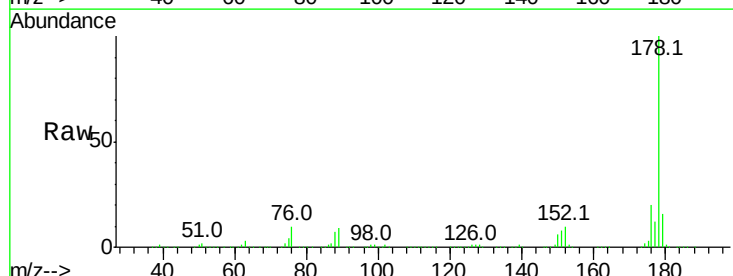


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

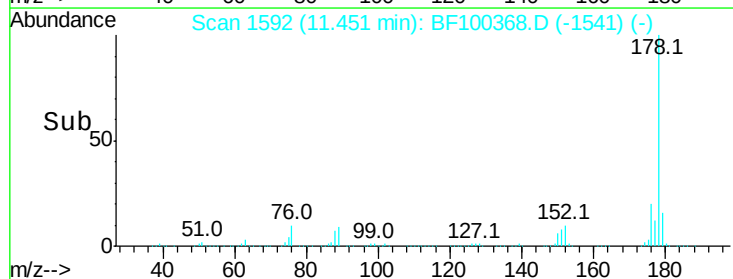
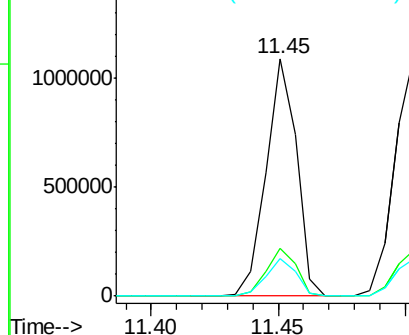


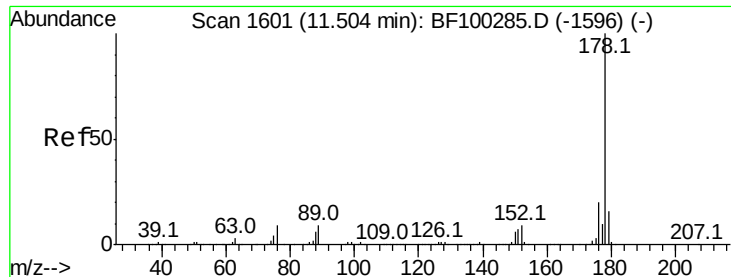
#70
 Phenanthrene
 Concen: 40.181 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	13.0	19.6



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

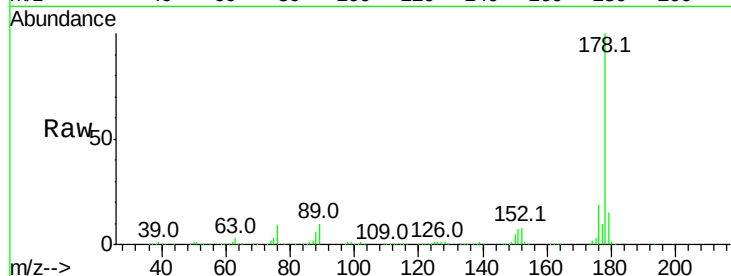




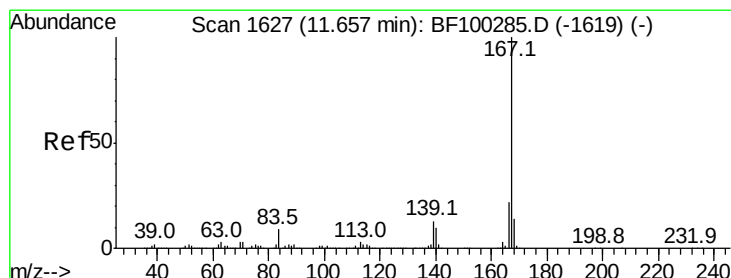
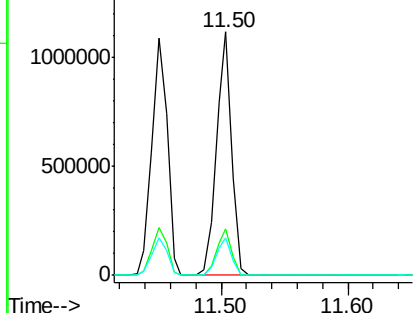
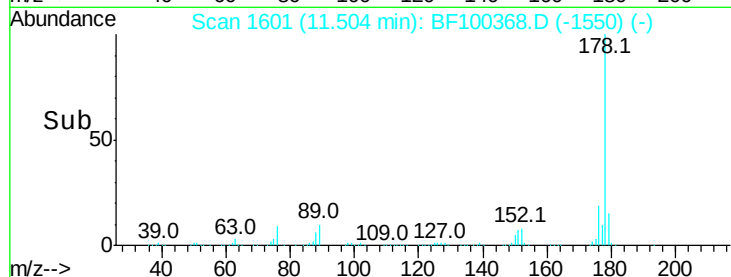
#71
 Anthracene
 Concen: 40.549 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 943014
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.4 12.6 19.0

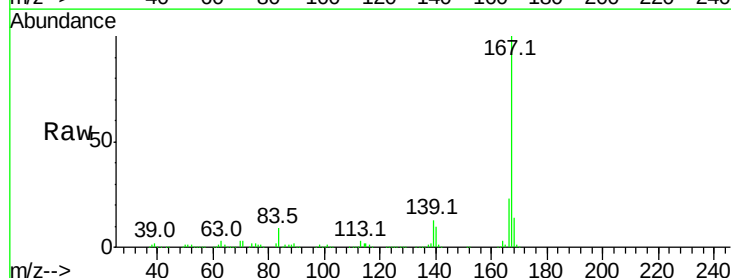


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

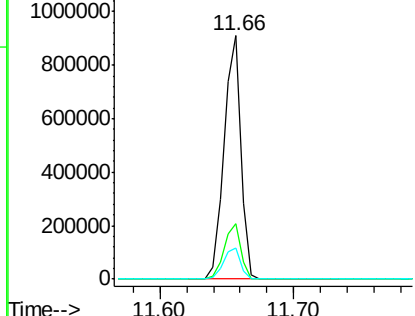
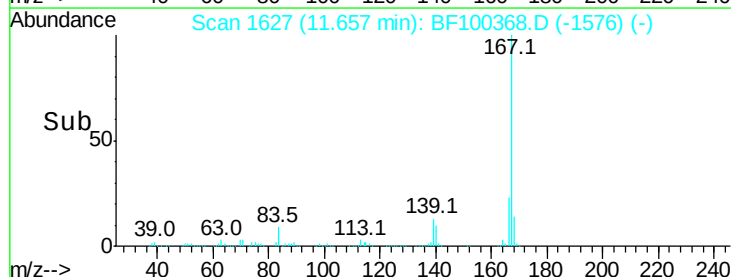


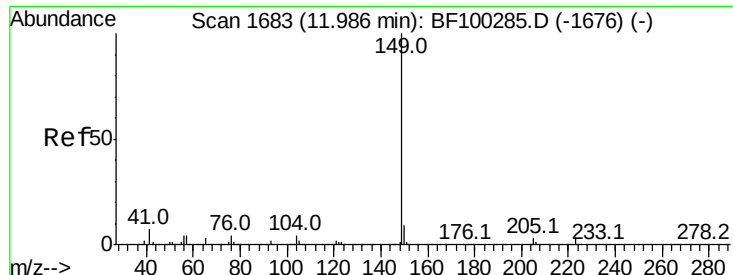
#72
 Carbazole
 Concen: 37.943 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion:167 Resp: 814192
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 12.8 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: 46.539 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

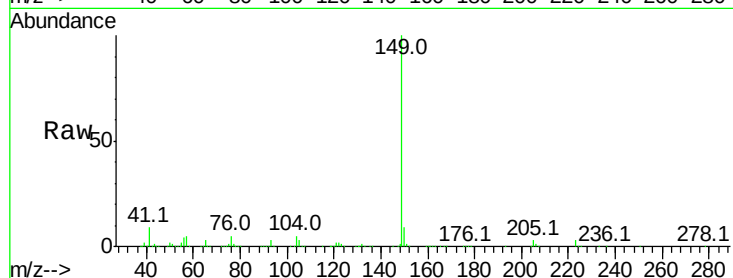
Tot Ion:149 Resp: 1168665

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

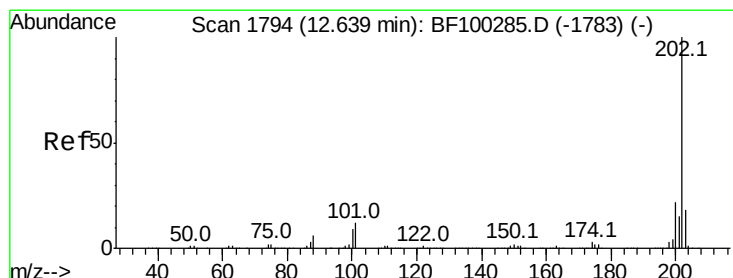
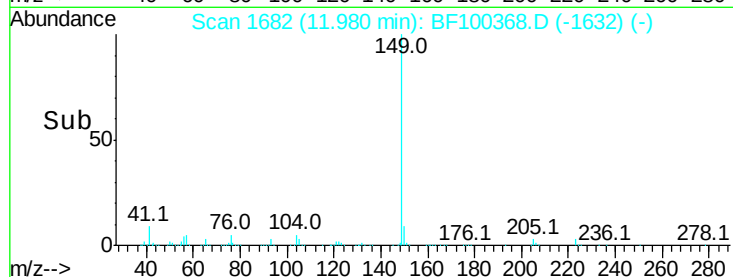
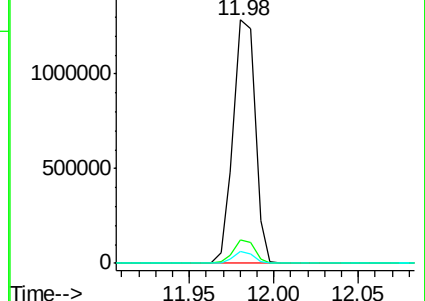
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.867 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

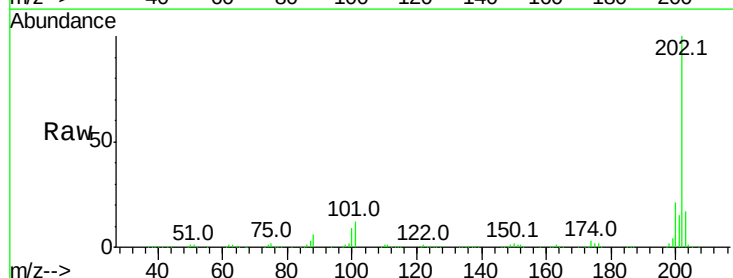
Tgt Ion:202 Resp: 822746

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

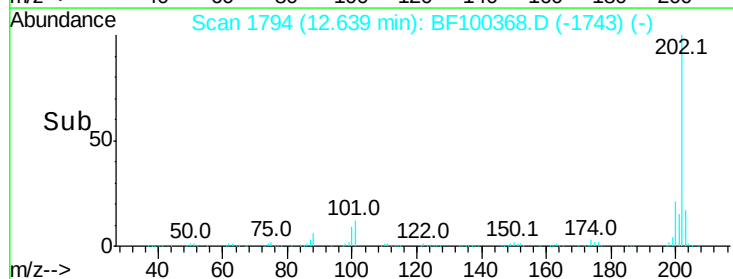
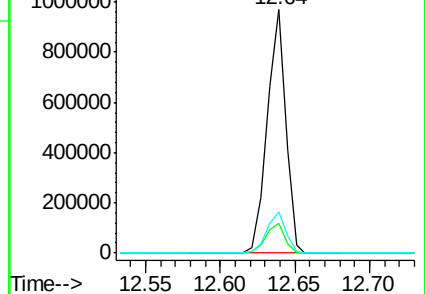
203 16.9 0.0 38.1

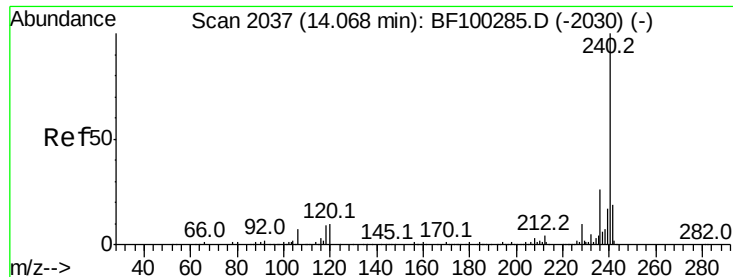


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

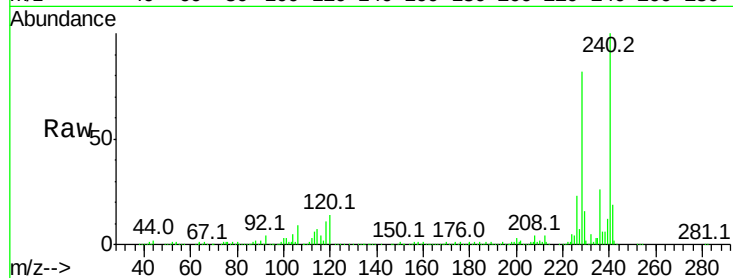
Tot Ion:240 Resp: 291695

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

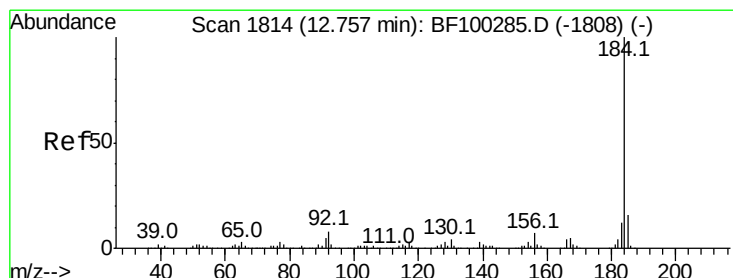
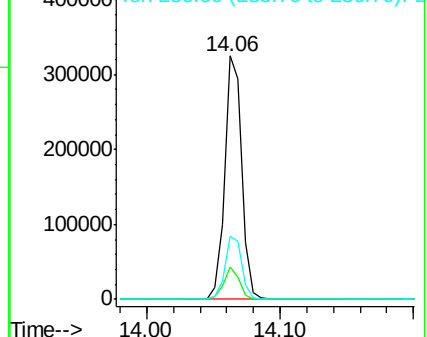
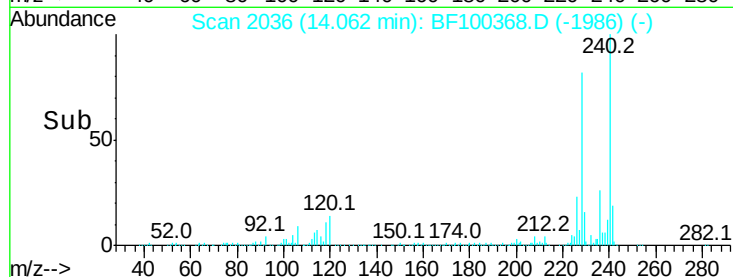
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.420 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

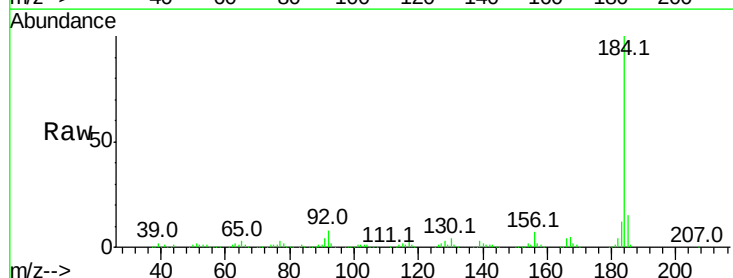
Tgt Ion:184 Resp: 390409

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

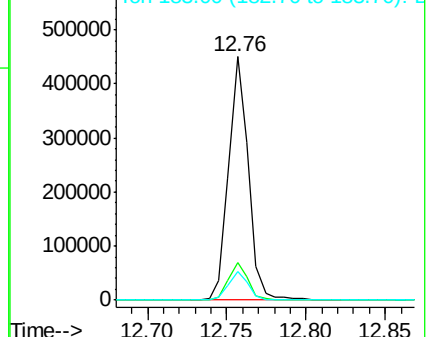
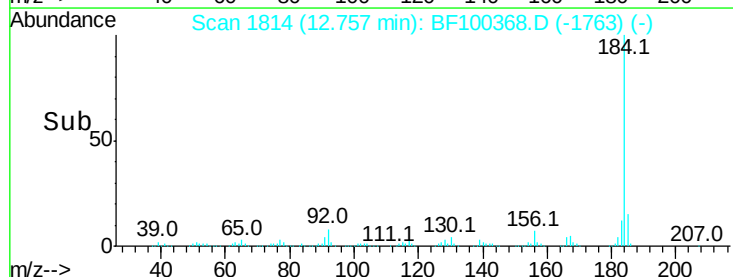
183 11.9 9.3 13.9

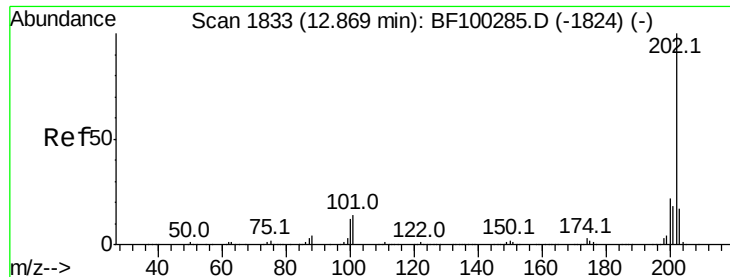


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

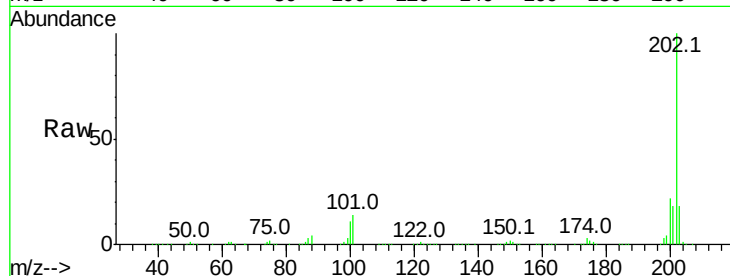




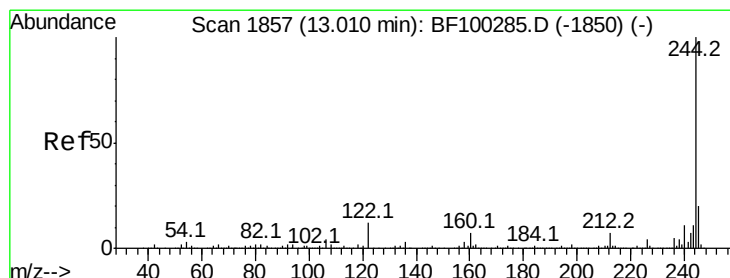
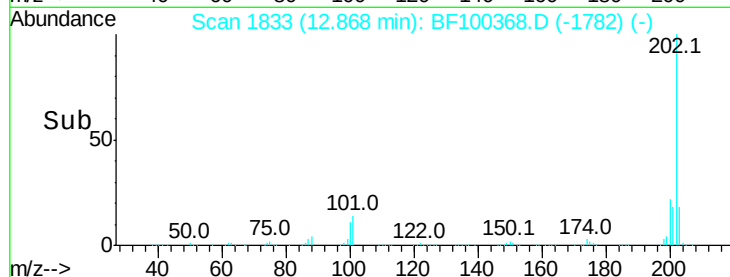
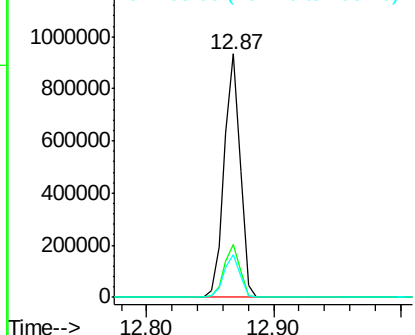
#77
Pvrene
Concen: 39.380 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 818828
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.5 14.3 21.5

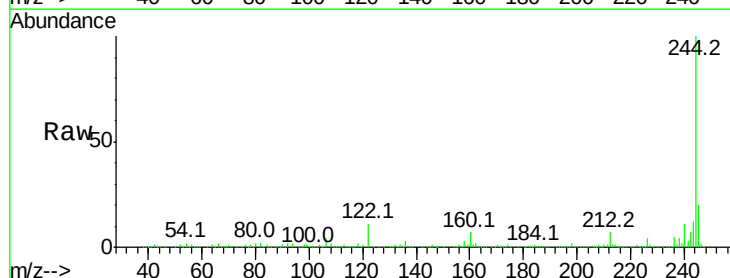


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

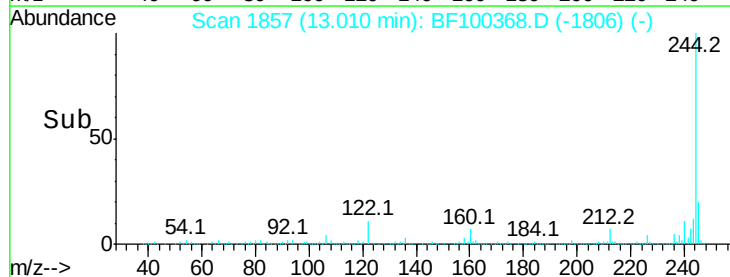
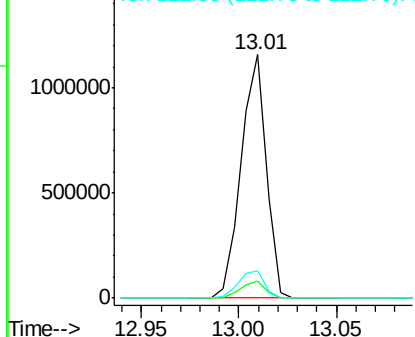


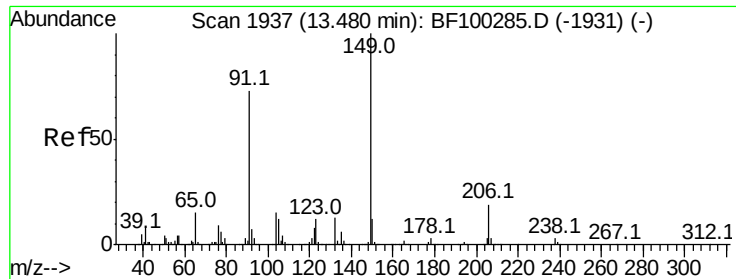
#78
Terphenyl-d14
Concen: 81.714 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:244 Resp: 1037359
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 11.0 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

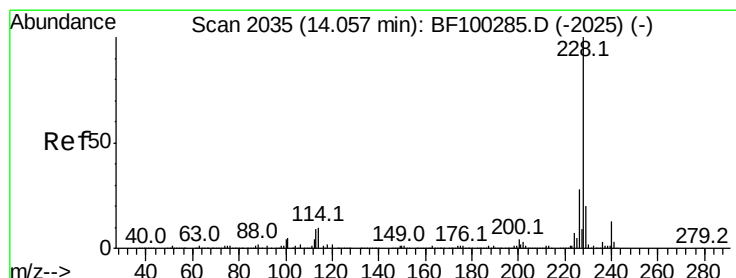
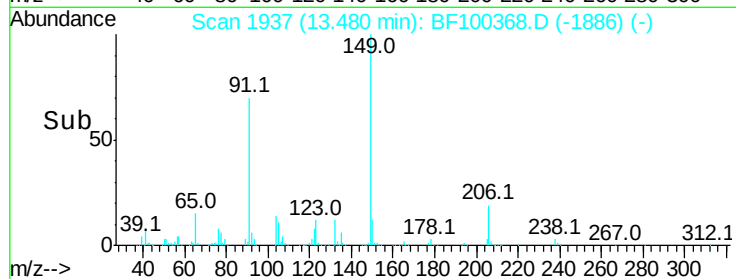
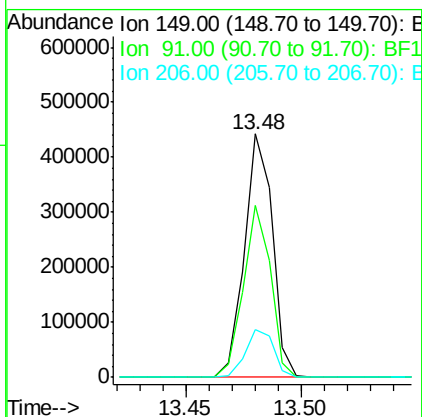
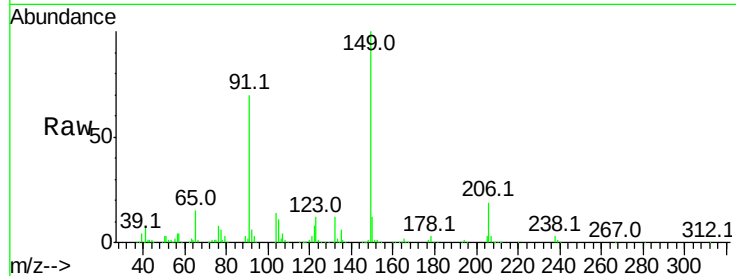




#79
Butylbenzylphthalate
Concen: 44.273 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

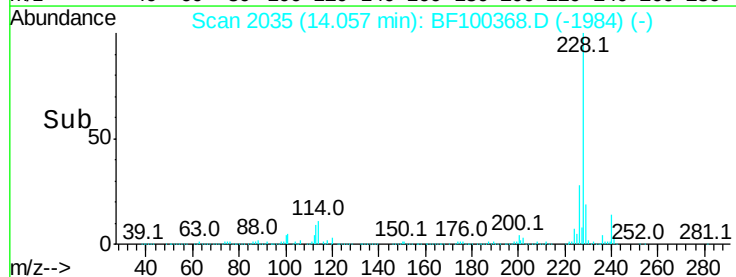
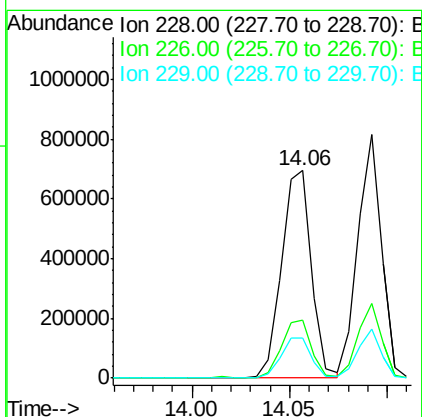
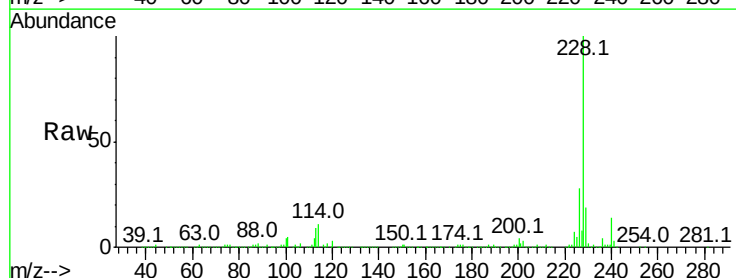
Instrument :
BNA_F
ClientSampled :

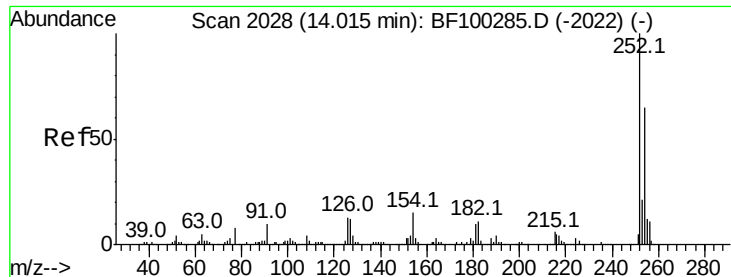
Tot Ion:149 Resp: 375422
Ion Ratio Lower Upper
149 100
91 70.5 56.8 85.2
206 19.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.542 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion:228 Resp: 729718
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.4 15.8 23.6

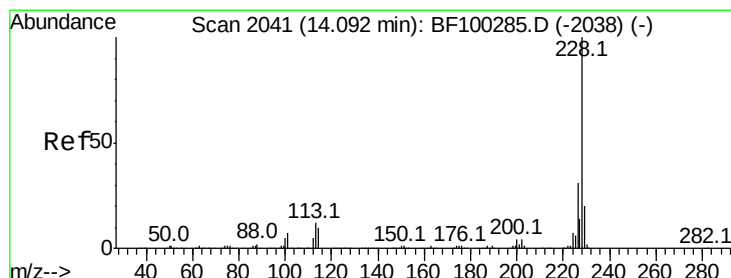
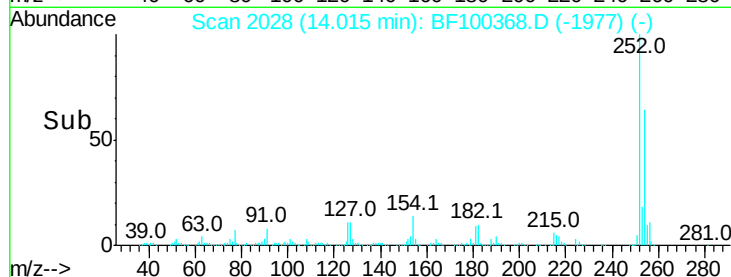
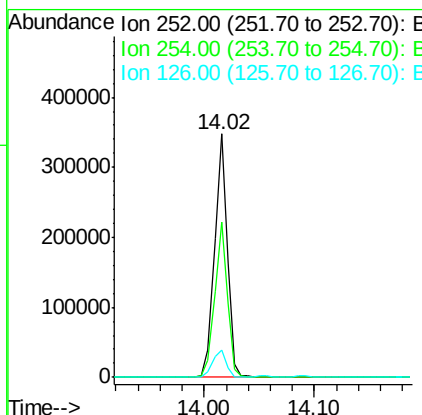
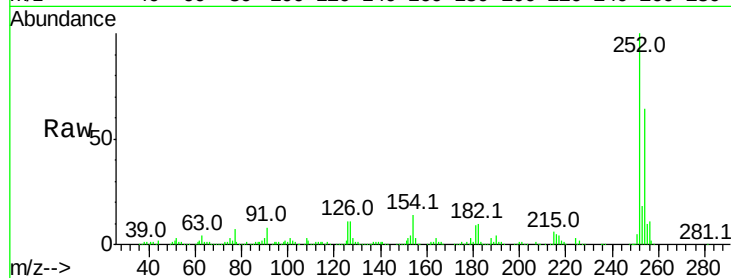




#81
 3,3'-Dichlorobenzidine
 Concen: 43.758 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

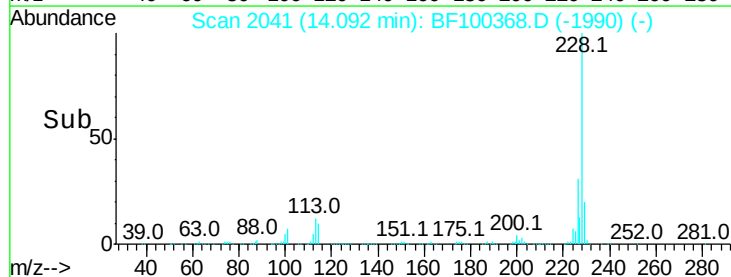
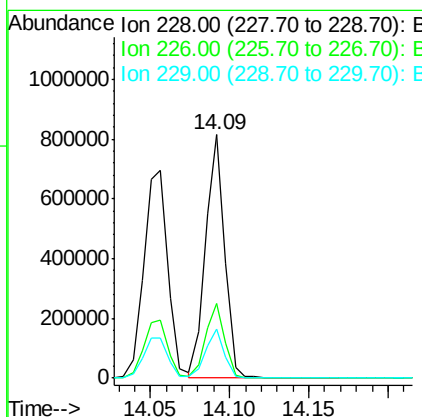
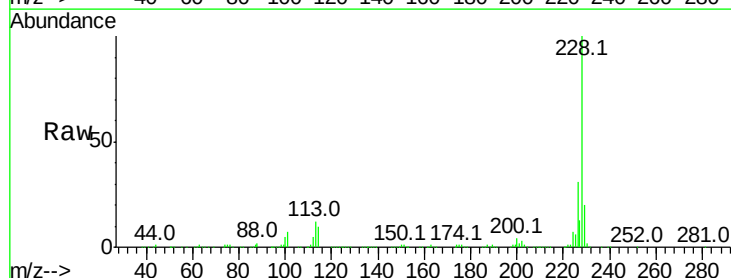
Instrument :
 BNA_F
 ClientSampleId :

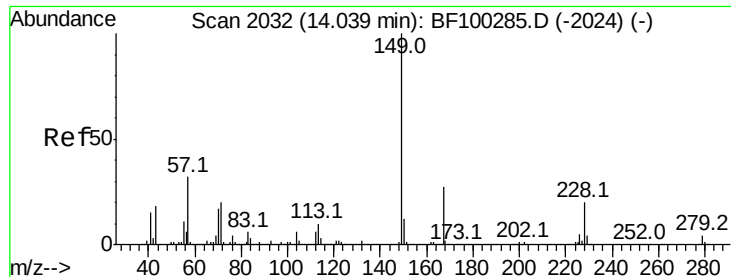
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	11.4	11.3	16.9



#82
 Chrysene
 Concen: 40.572 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.4	16.2	24.4

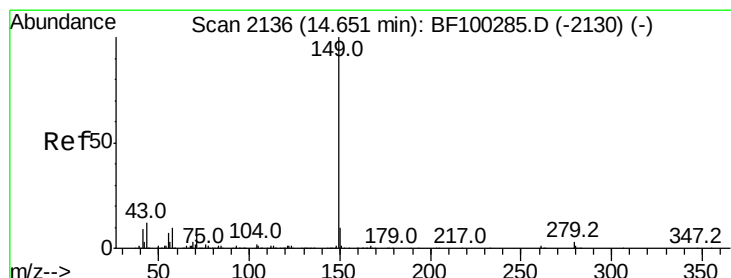
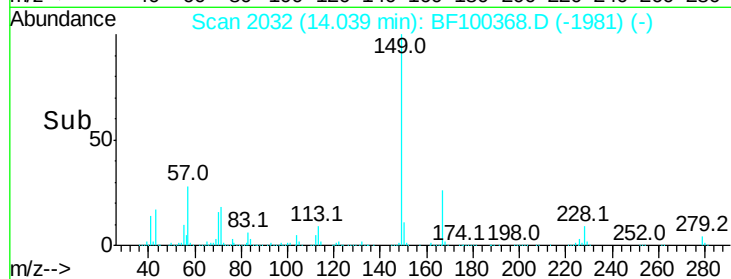
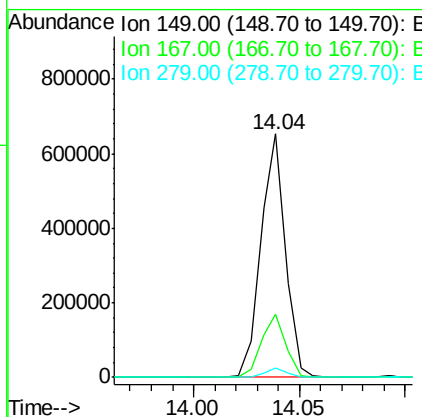
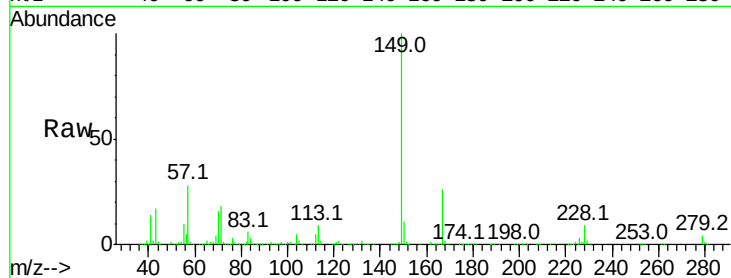




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.427 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

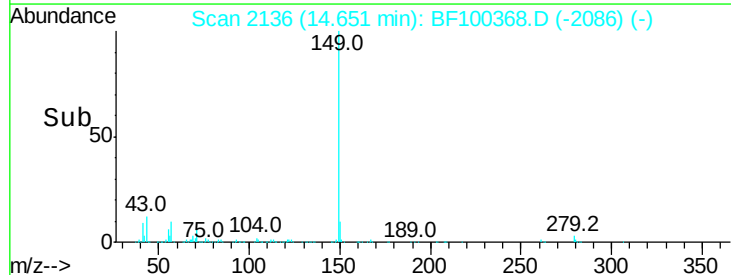
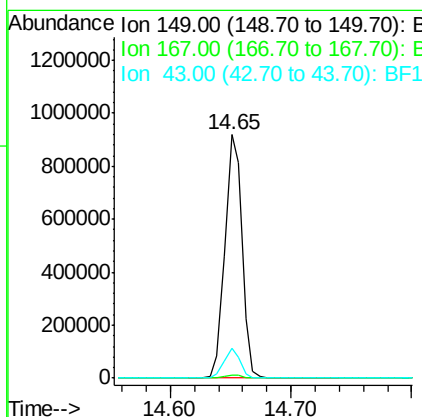
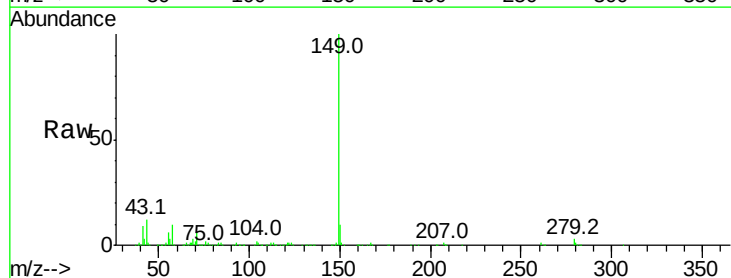
Instrument :
 BNA_F
 ClientSampleId :

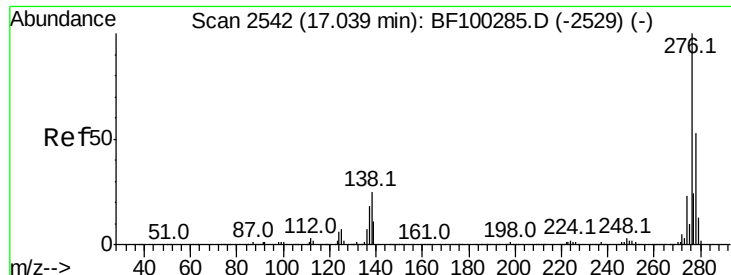
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.6	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 46.968 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6

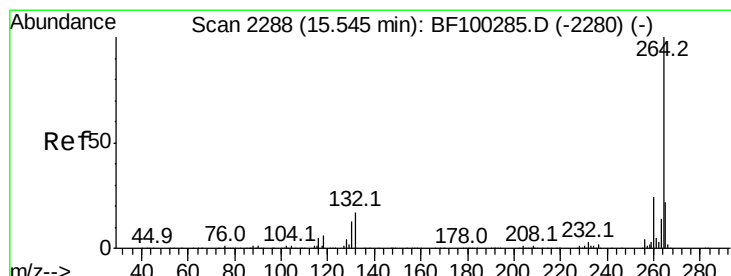
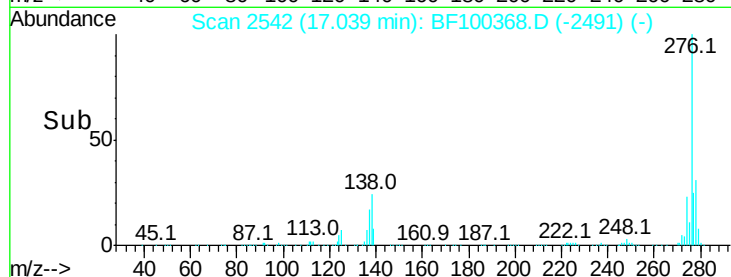
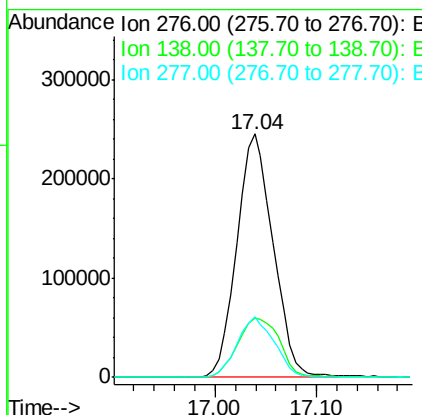
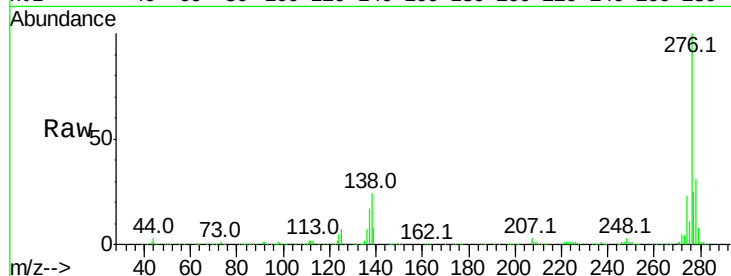




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.287 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

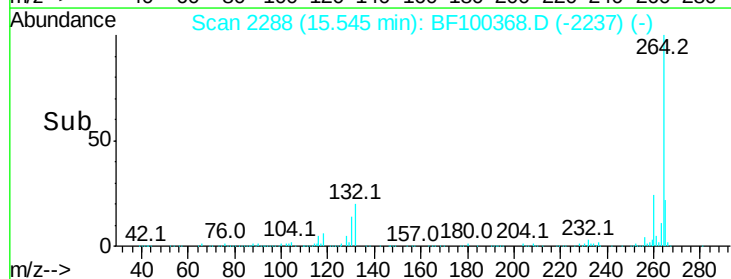
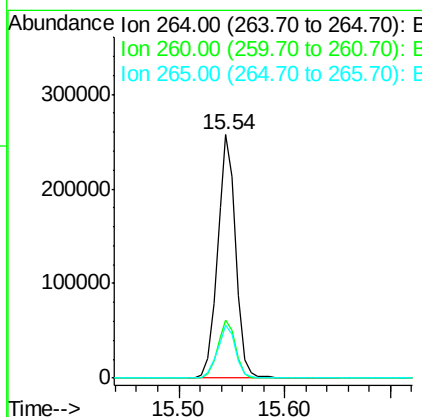
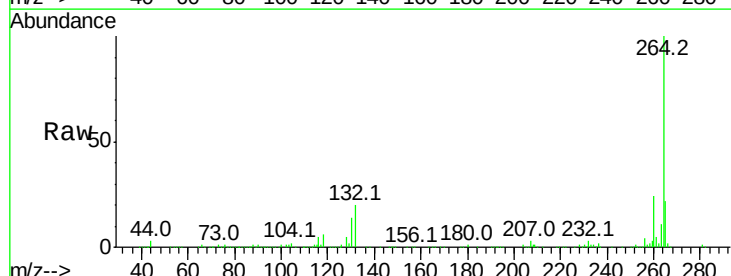
Instrument :
BNA_F
ClientSampleId :

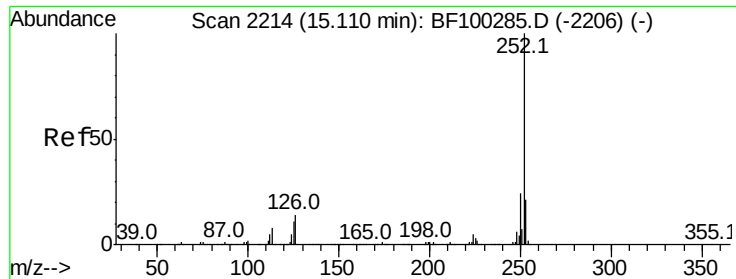
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.6	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF100368.D
Acq: 10 Nov 2017 3:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.850 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

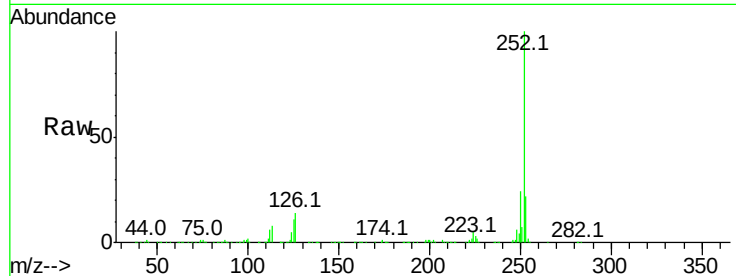
Tot Ion:252 Resp: 767860

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

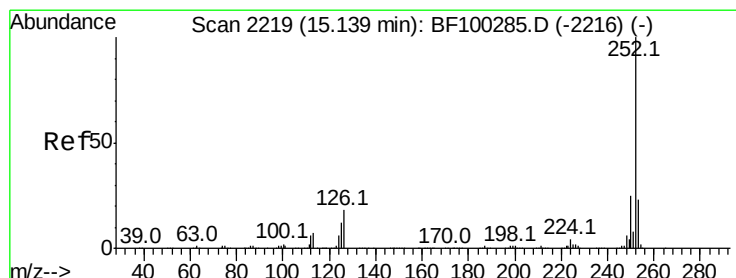
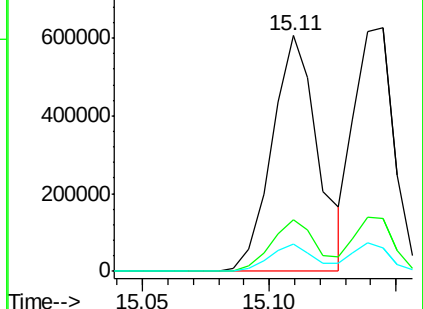
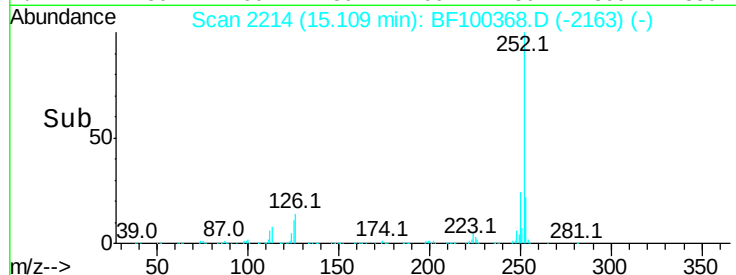
125 11.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.292 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.04 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

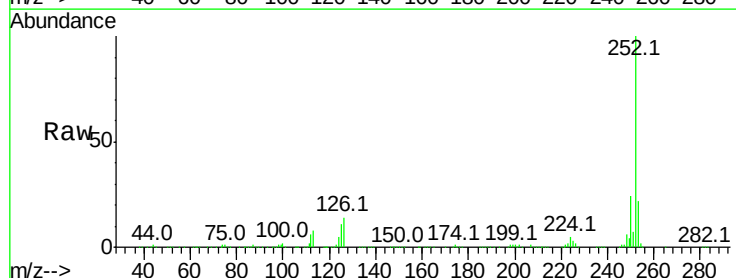
Tgt Ion:252 Resp: 767860

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

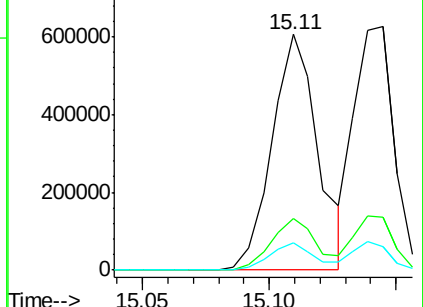
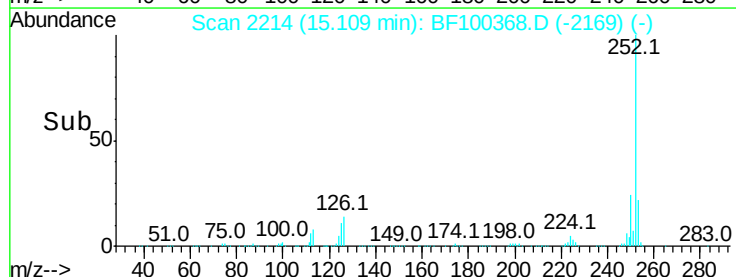
125 11.4 10.2 15.2

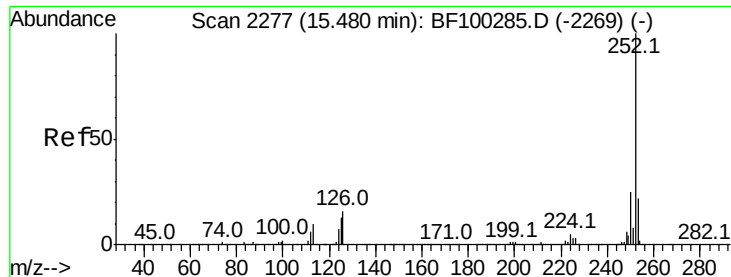


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.407 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

Instrument :

BNA_F

ClientSampleId :

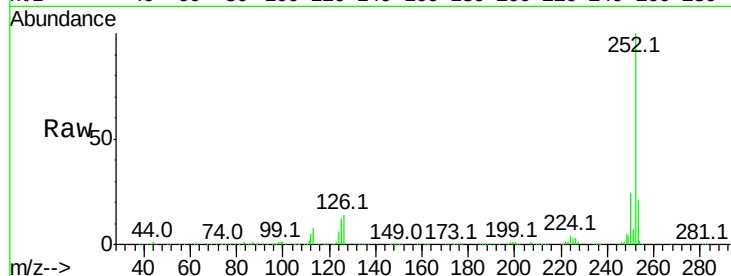
Tot Ion:252 Resp: 673527

Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

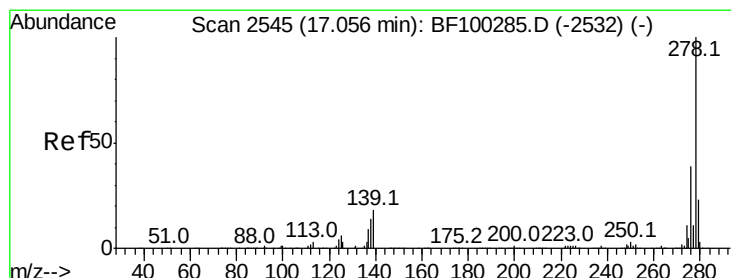
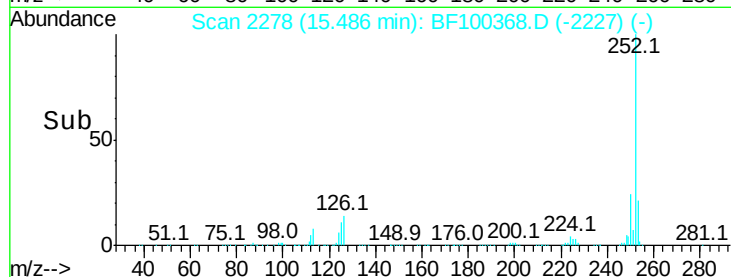
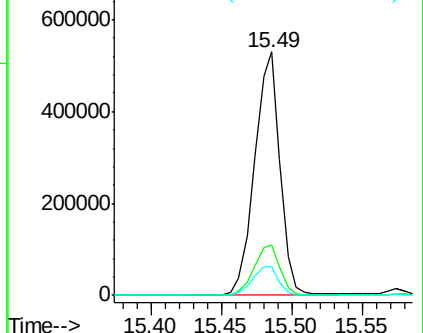
125 11.5 9.8 14.6



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: 39.958 ng

RT: 17.06 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BF100368.D

Acq: 10 Nov 2017 3:48

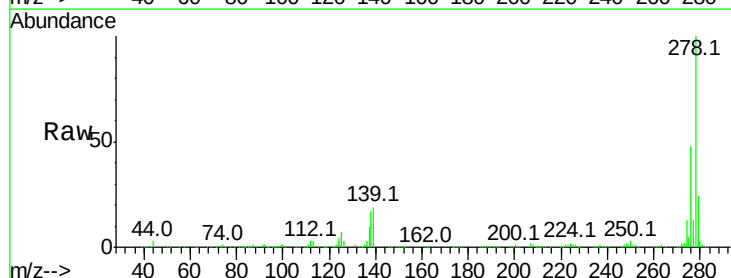
Tgt Ion:278 Resp: 531551

Ion Ratio Lower Upper

278 100

139 18.8 15.9 23.9

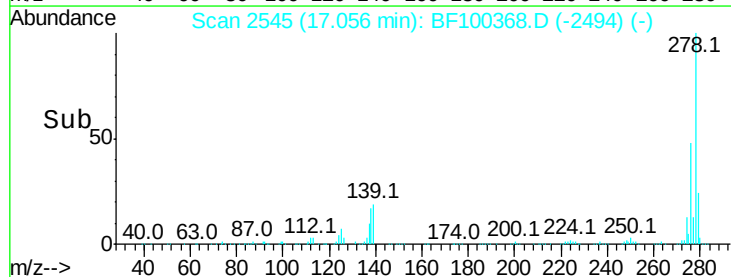
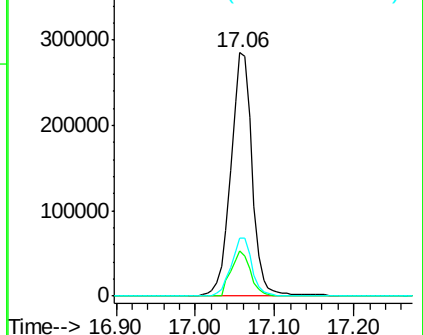
279 23.9 19.0 28.4

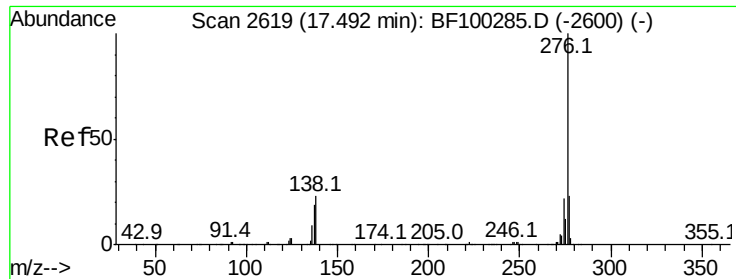


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.877 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BF100368.D
 Acq: 10 Nov 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	22.6	21.8	32.8

