

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100361.D
 Acq On : 10 Nov 2017 00:38
 Operator : SJ/JU
 Sample : I6388-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 03:21:19 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	200117	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	781422	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	336055	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	567102	20.00	ng	0.00
75) Chrysene-d12	14.07	240	368791	20.00	ng	0.00
86) Perylene-d12	15.55	264	392253	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1027791	82.33	ng	0.02
7) Phenol-d6	6.53	99	1285711	83.52	ng	0.01
23) Nitrobenzene-d5	7.47	82	793583	67.14	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	259431	75.76	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1284786	58.22	ng	0.00
78) Terphenyl-d14	13.01	244	864447	53.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	152033	24.990	ng	94
3) Pyridine	3.55	79	234955	14.155	ng	94
4) n-Nitrosodimethylamine	3.49	42	227202	28.193	ng	97
6) Aniline	6.57	93	391513	18.002	ng	98
8) 2-Chlorophenol	6.69	128	407463	30.852	ng	98
9) Benzaldehyde	6.46	77	247148	22.481	ng	95
10) Phenol	6.55	94	540691	33.457	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	404727	29.815	ng	94
12) 1,3-Dichlorobenzene	6.85	146	452220	29.700	ng	98
13) 1,4-Dichlorobenzene	6.92	146	448571	29.107	ng	99
14) 1,2-Dichlorobenzene	7.07	146	422347	29.641	ng	98
15) Benzyl Alcohol	7.04	79	369971	30.793	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	751055	34.594	ng	97
17) 2-Methylphenol	7.15	107	353457	31.318	ng	99
18) Hexachloroethane	7.42	117	148908	29.305	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	291645	27.318	ng	94
20) 3+4-Methylphenols	7.30	107	425967	29.826	ng	# 81
22) Acetophenone	7.31	105	552525	28.997	ng	# 95
24) Nitrobenzene	7.49	77	439285	36.110	ng	99
25) Isophorone	7.72	82	797314	32.101	ng	98
26) 2-Nitrophenol	7.80	139	217237	39.198	ng	97
27) 2,4-Dimethylphenol	7.83	122	394489	35.431	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	521613	32.106	ng	98
29) 2,4-Dichlorophenol	8.04	162	351293	33.050	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	351309	30.555	ng	96
31) Naphthalene	8.21	128	1137034	30.210	ng	99
32) Benzoic acid	7.92	122	135214	22.133	ng	97
33) 4-Chloroaniline	8.25	127	170228	10.866	ng	99
34) Hexachlorobutadiene	8.32	225	197217	28.849	ng	99
35) Caprolactam	8.62	113	76785	21.050	ng	# 89
36) 4-Chloro-3-methylphenol	8.73	107	359249	31.469	ng	99
37) 2-Methylnaphthalene	8.90	142	748933	29.972	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	331146	29.712	ng	97
40) Hexachlorocyclopentadiene	9.05	237	193998	36.984	ng	98

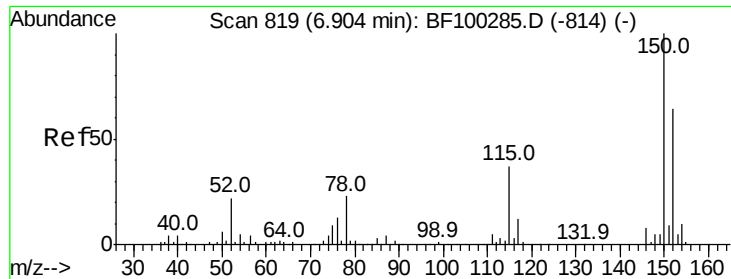
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	242999	34.401	nq	99
43) 2,4,5-Trichlorophenol	9.21	196	250707	34.256	nq	95
45) 1,1'-Biphenyl	9.36	154	872677	30.025	nq	99
46) 2-Chloronaphthalene	9.39	162	677566	32.134	nq	97
47) 2-Nitroaniline	9.48	65	229561	37.492	nq	92
48) Acenaphthylene	9.80	152	1030803	29.499	nq	100
49) Dimethylphthalate	9.66	163	1061925	41.387	nq	100
50) 2,6-Dinitrotoluene	9.72	165	182329	35.899	nq	98
51) Acenaphthene	9.97	154	634108	29.837	nq	100
52) 3-Nitroaniline	9.89	138	145523	24.264	nq	# 93
53) 2,4-Dinitrophenol	9.99	184	63794	39.995	nq	# 16
54) Dibenzofuran	10.15	168	908649	30.505	nq	99
55) 4-Nitrophenol	10.05	139	286545	58.841	nq	95
56) 2,4-Dinitrotoluene	10.12	165	232224	36.244	nq	# 98
57) Fluorene	10.49	166	658012	30.156	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	191581	31.940	nq	89
59) Diethylphthalate	10.36	149	784785	30.564	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	324447	30.310	nq	93
61) 4-Nitroaniline	10.50	138	164050	28.847	nq	93
62) Azobenzene	10.64	77	951193	39.332	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	54434	24.186	nq	86
65) n-Nitrosodiphenylamine	10.60	169	654348	33.184	nq	95
66) 4-Bromophenyl-phenylether	10.97	248	204142	33.580	nq	91
67) Hexachlorobenzene	11.03	284	196517	30.908	nq	93
68) Atrazine	11.12	200	200146	33.531	nq	98
69) Pentachlorophenol	11.23	266	214611	47.072	nq	99
70) Phenanthrene	11.45	178	961463	32.200	nq	99
71) Anthracene	11.50	178	923590	30.488	nq	99
72) Carbazole	11.66	167	806808	28.864	nq	99
73) Di-n-butylphthalate	11.99	149	1078748	32.979	nq	98
74) Fluoranthene	12.64	202	851760	26.916	nq	97
76) Benzidine	12.76	184	232294	15.728	nq	98
77) Pyrene	12.87	202	840969	31.990	nq	99
79) Butylbenzylphthalate	13.48	149	347519	32.415	nq	99
80) Benzo(a)anthracene	14.06	228	691056	31.117	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	231508	29.095	nq	99
82) Chrysene	14.09	228	653325	30.379	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	493060	34.967	nq	99
84) Di-n-octyl phthalate	14.65	149	828905	34.219	nq	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	575129	33.063	nq	96
87) Benzo(b)fluoranthene	15.11	252	691936	29.775	nq	98
88) Benzo(k)fluoranthene	15.11	252	691936	31.513	nq	99
89) Benzo(a)pyrene	15.49	252	628870	30.525	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	480530	28.520	nq	97
91) Benzo(g,h,i)perylene	17.50	276	445681	27.023	nq	94

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

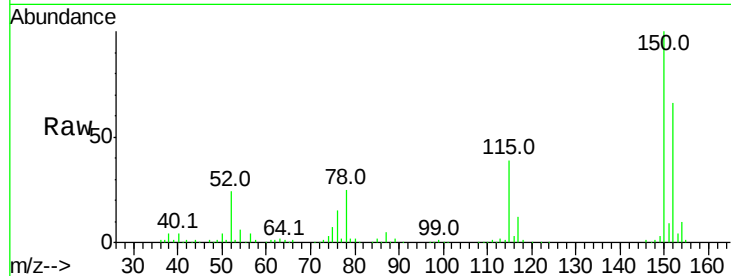


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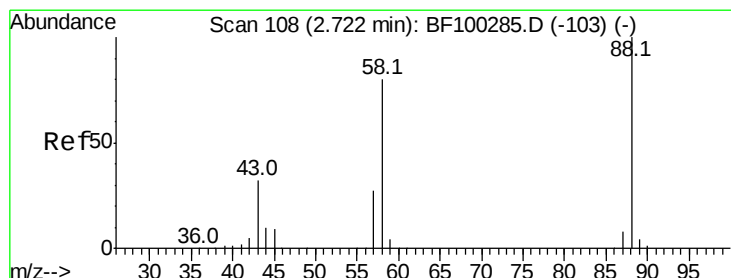
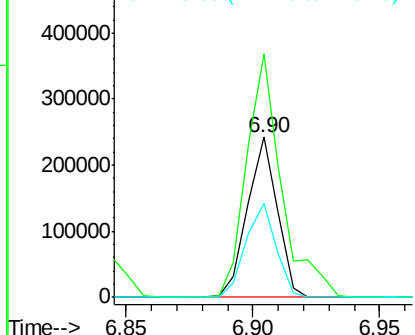
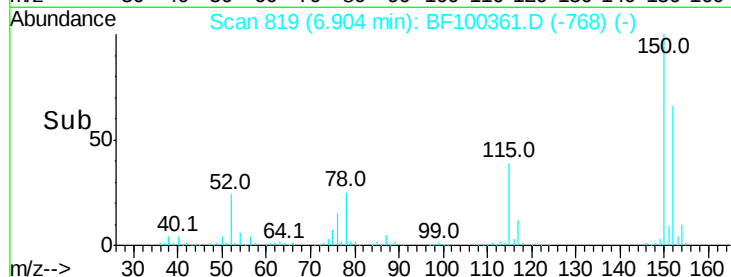
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.6	186.8
115	58.7	50.1	75.1



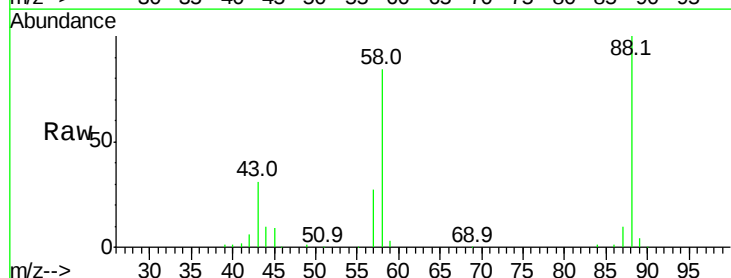
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



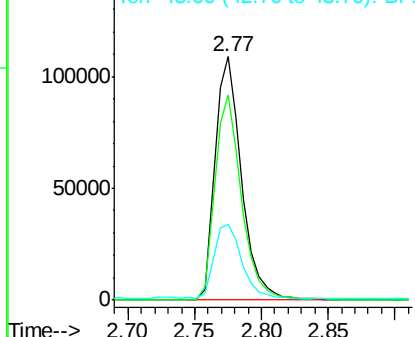
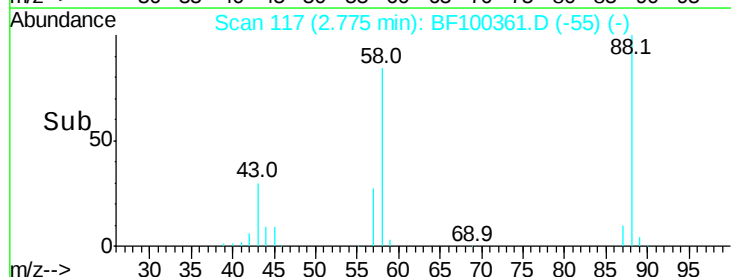
#2

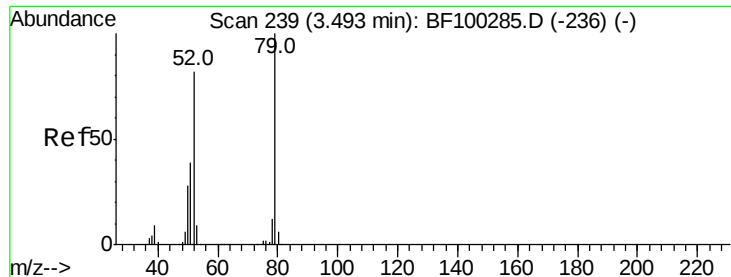
1,4-Dioxane
Concen: 24.990 ng
RT: 2.77 min Scan# 117
Delta R.T. 0.06 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.7	62.6	93.8
43	31.8	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: 14.155 ng

RT: 3.55 min Scan# 249

Delta R.T. 0.06 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

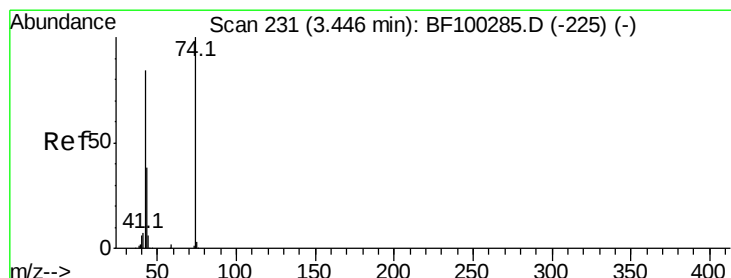
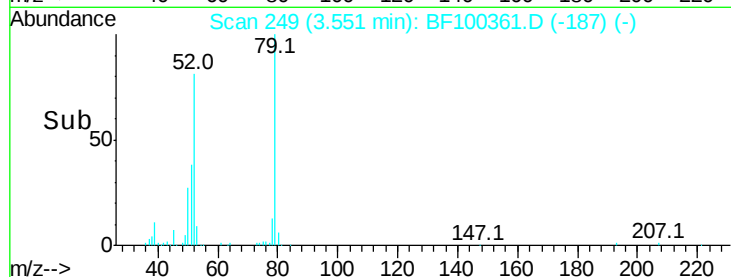
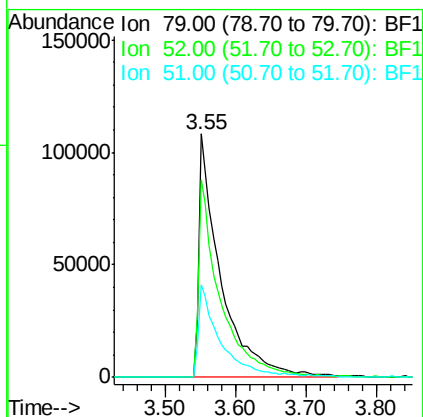
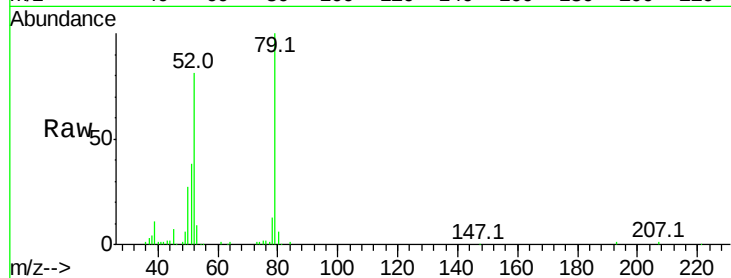
Tot Ion: 79 Resp: 234955

Ion Ratio Lower Upper

79 100

52 81.2 59.8 89.6

51 38.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 28.193 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.04 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

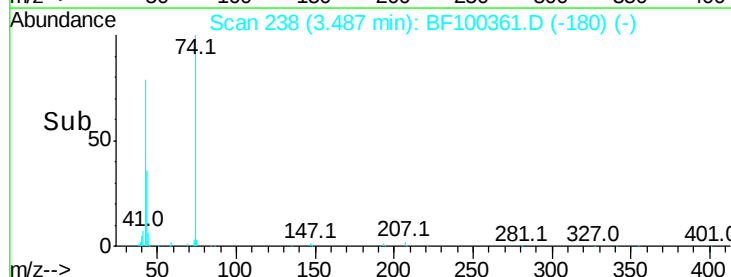
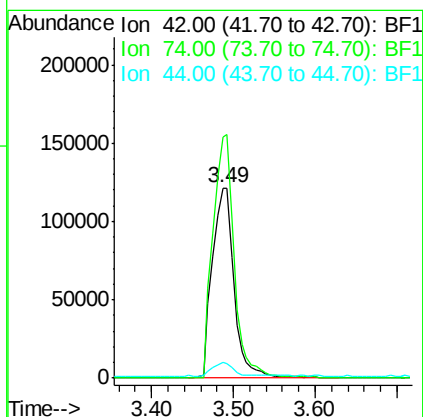
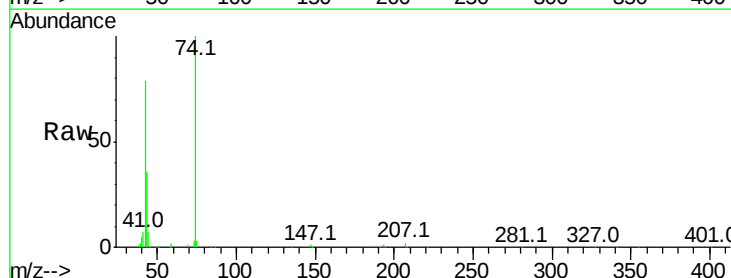
Tgt Ion: 42 Resp: 227202

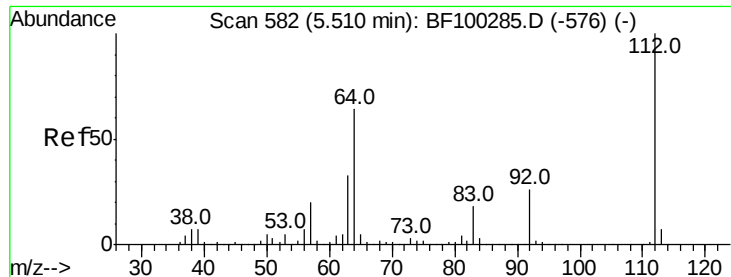
Ion Ratio Lower Upper

42 100

74 127.2 104.9 157.3

44 8.3 6.9 10.3





#5

2-Fluorophenol

Concen: 82.329 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.02 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :

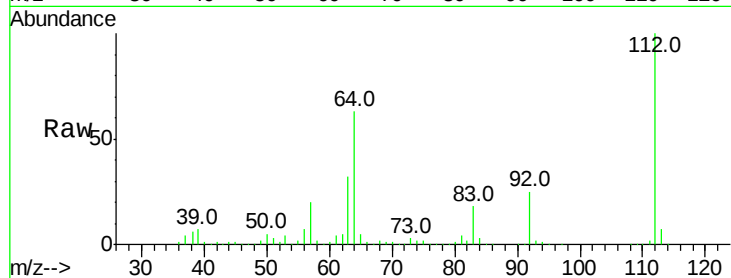
Tot Ion:112 Resp: 1027791

Ion Ratio Lower Upper

112 100

64 62.8 47.9 71.9

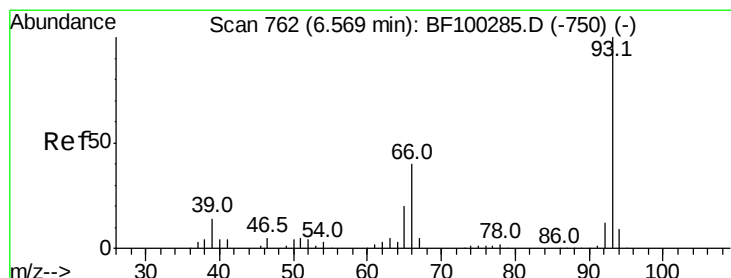
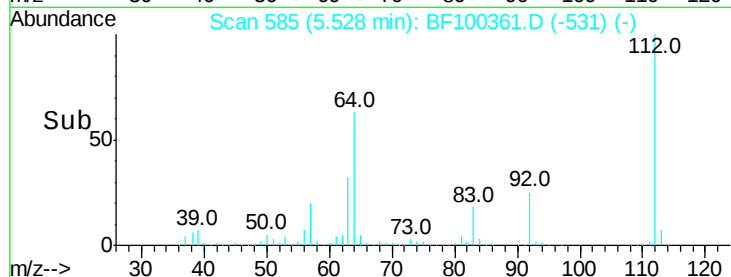
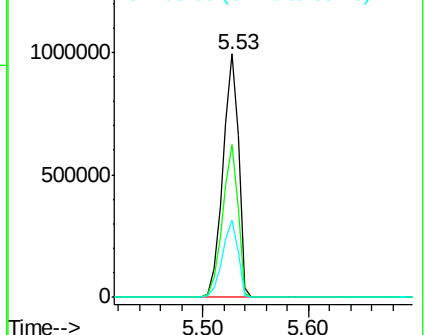
63 32.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 18.002 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

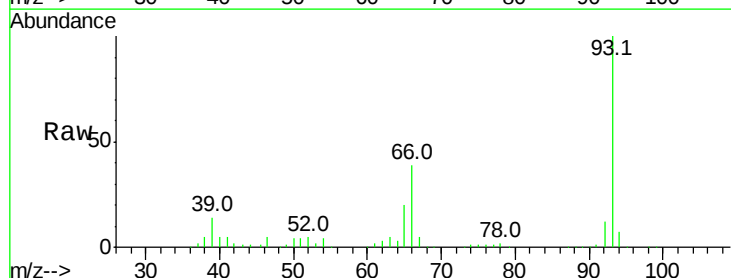
Tgt Ion: 93 Resp: 391513

Ion Ratio Lower Upper

93 100

66 39.0 32.2 48.2

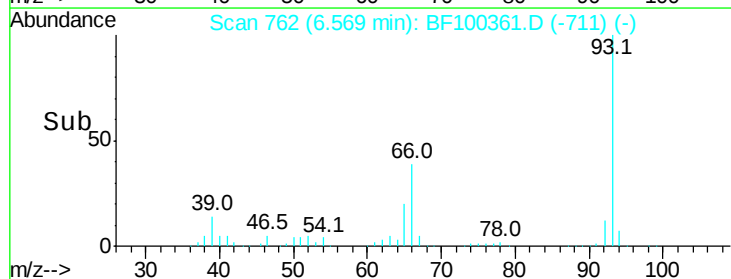
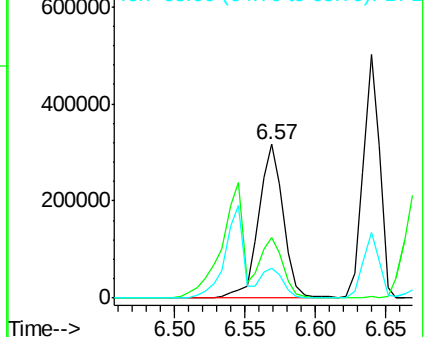
65 19.8 16.4 24.6

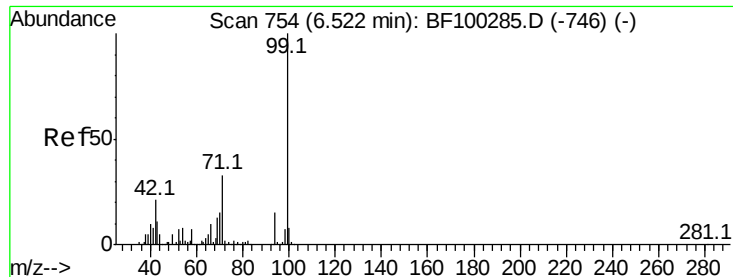


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.518 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

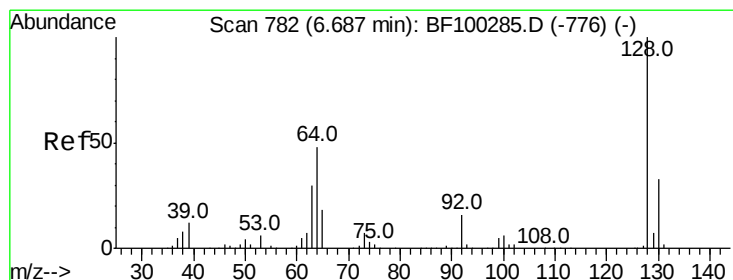
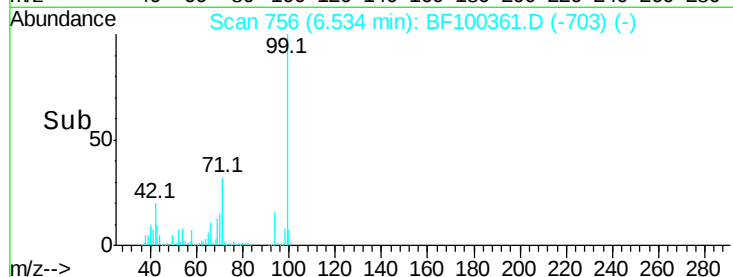
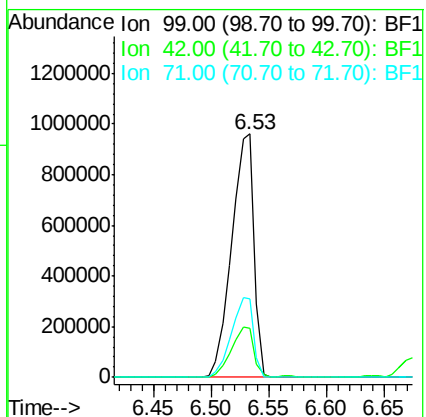
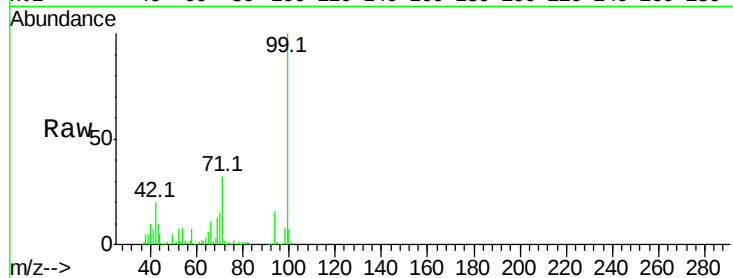
Tot Ion: 99 Resp: 1285711

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

71 32.5 25.4 38.0



#8

2-Chlorophenol

Concen: 30.852 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

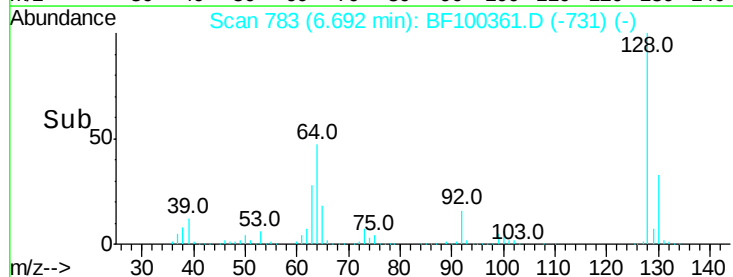
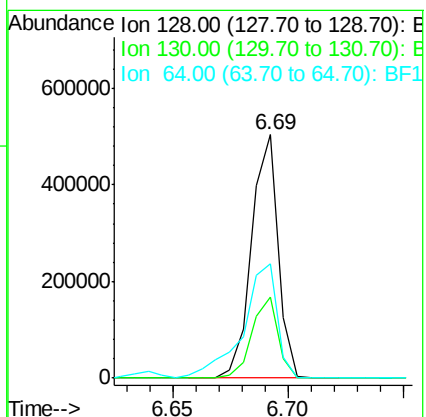
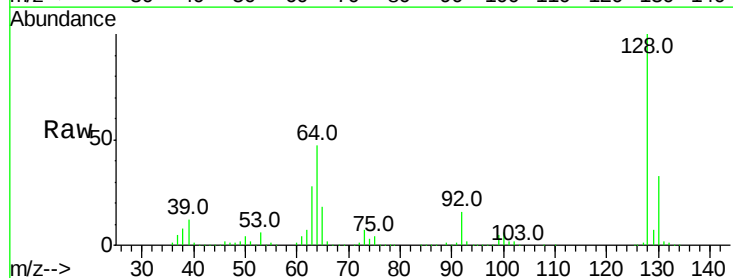
Tgt Ion: 128 Resp: 407463

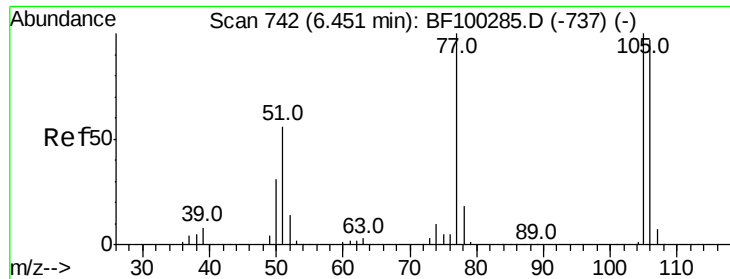
Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

64 46.8 29.4 69.4





#9

Benzaldehyde

Concen: 22.481 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :

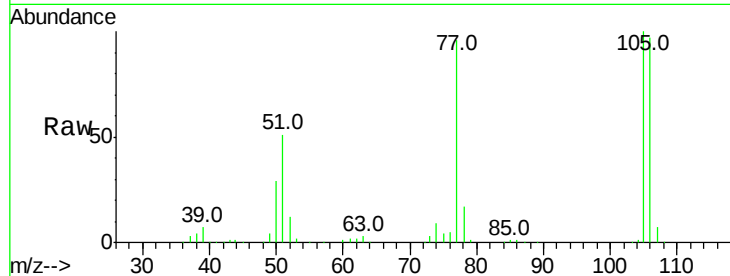
Tot Ion: 77 Resp: 247148

Ion Ratio Lower Upper

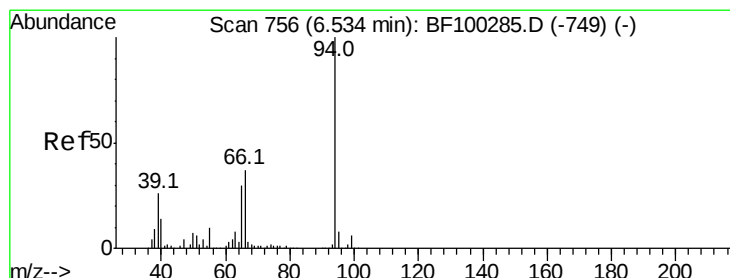
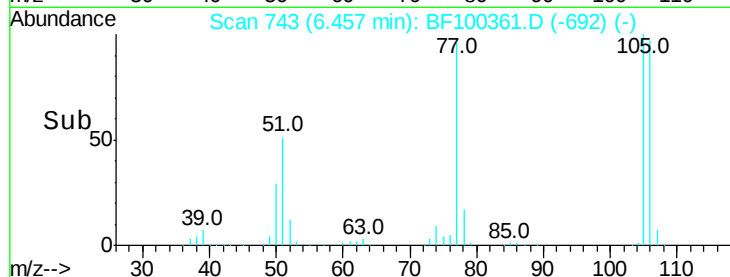
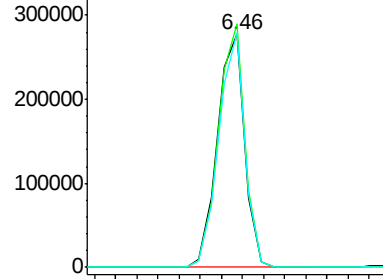
77 100

105 104.4 81.1 121.1

106 100.9 74.5 114.5



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



#10

Phenol

Concen: 33.457 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

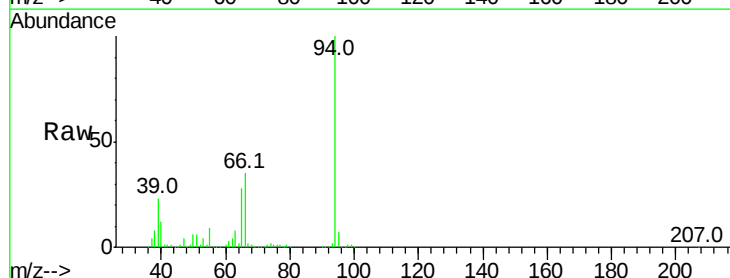
Tgt Ion: 94 Resp: 540691

Ion Ratio Lower Upper

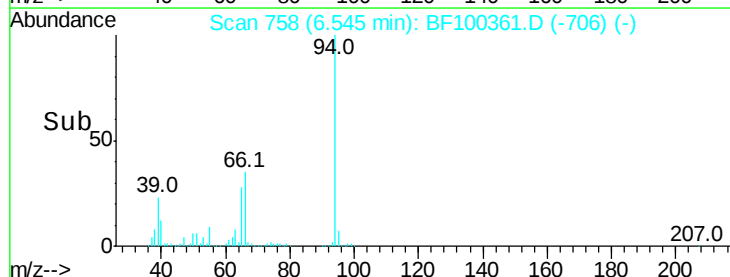
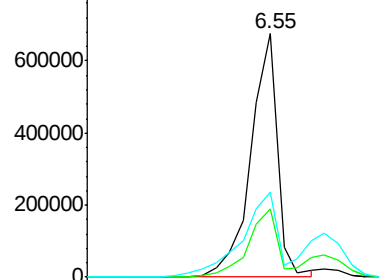
94 100

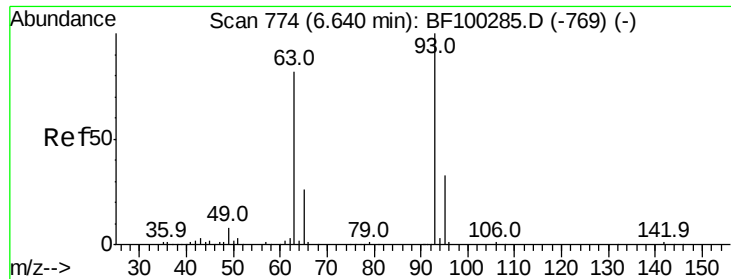
65 28.1 7.9 47.9

66 35.0 16.2 56.2



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





#11

bis(2-Chloroethyl)ether

Concen: 29.815 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

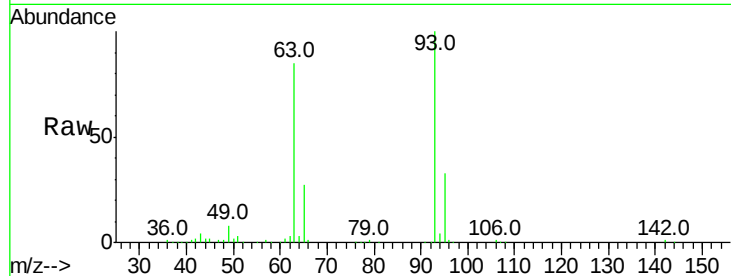
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 93 Resp: 404727

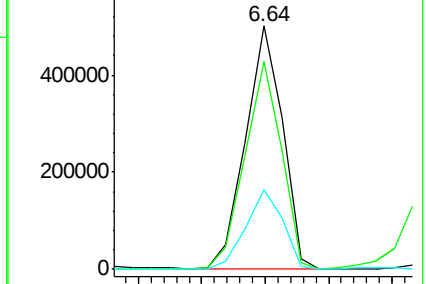
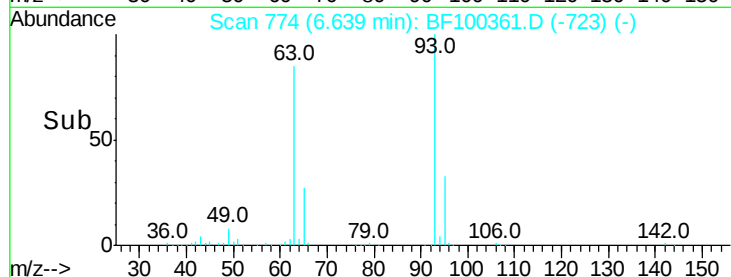
Ion	Ratio	Lower	Upper
93	100		
63	85.3	58.6	98.6
95	32.6	11.8	51.8



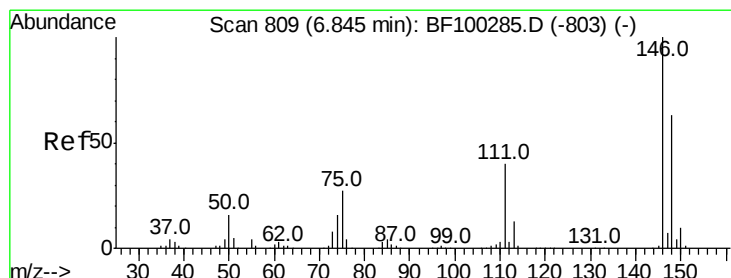
Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



Time-->



#12

1,3-Dichlorobenzene

Concen: 29.700 ng

RT: 6.85 min Scan# 809

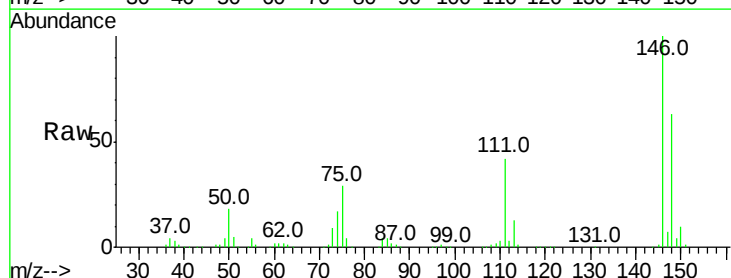
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion: 146 Resp: 452220

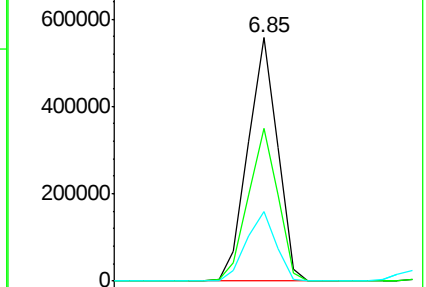
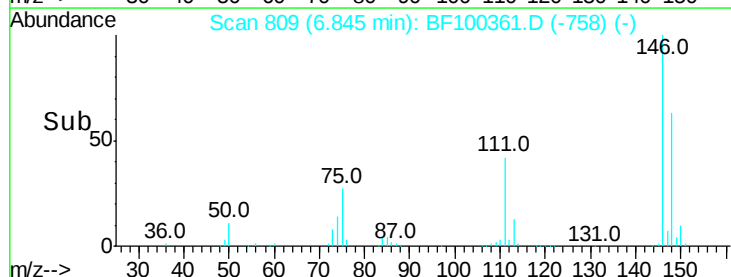
Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	28.8	24.2	36.4



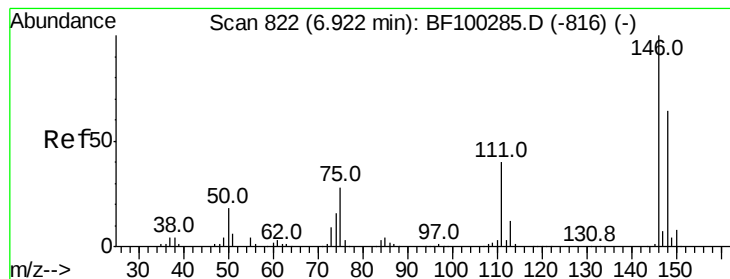
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



Time-->



#13

1,4-Dichlorobenzene

Concen: 29.107 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

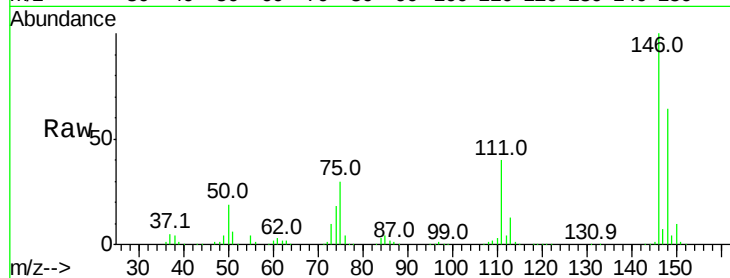
Tot Ion:146 Resp: 448571

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

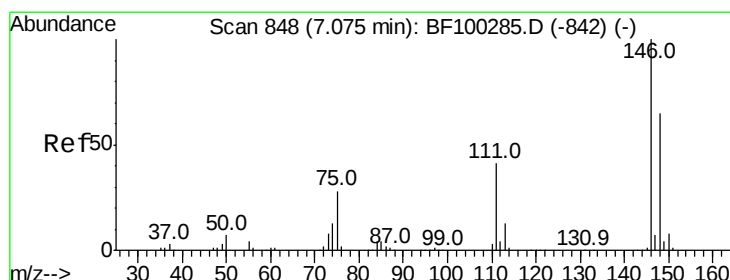
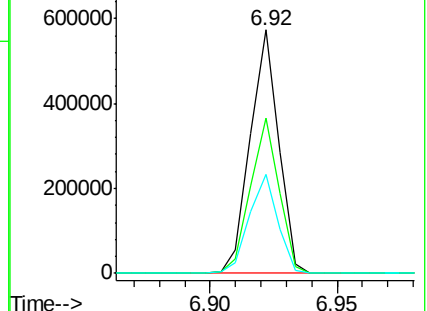
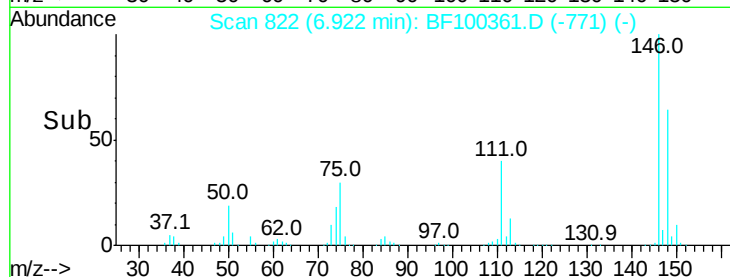
111 40.5 34.2 51.2



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: 29.641 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

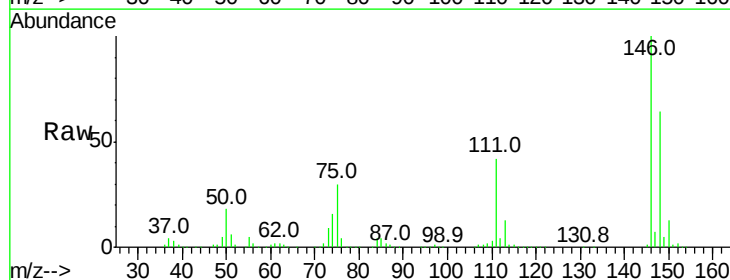
Tgt Ion:146 Resp: 422347

Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

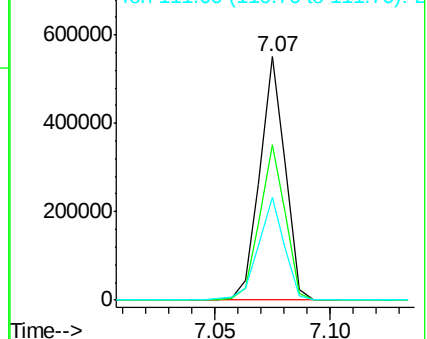
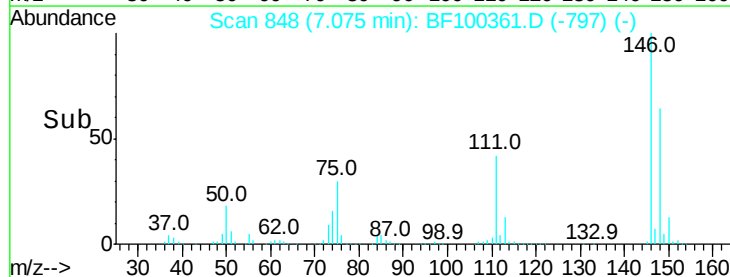
111 42.5 36.0 54.0

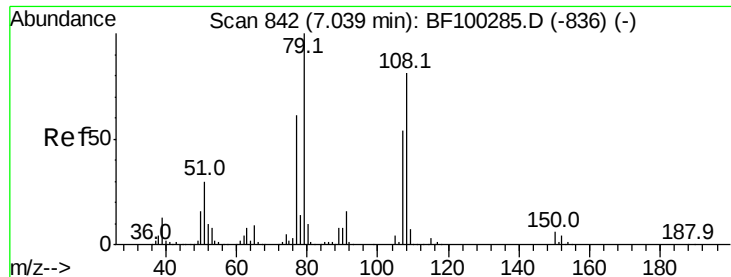


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.793 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampled :

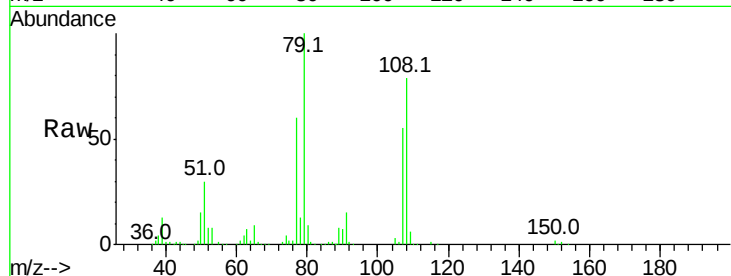
Tot Ion: 79 Resp: 369971

Ion Ratio Lower Upper

79 100

108 79.2 65.1 97.7

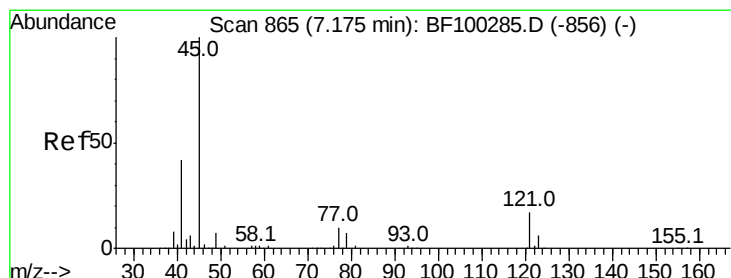
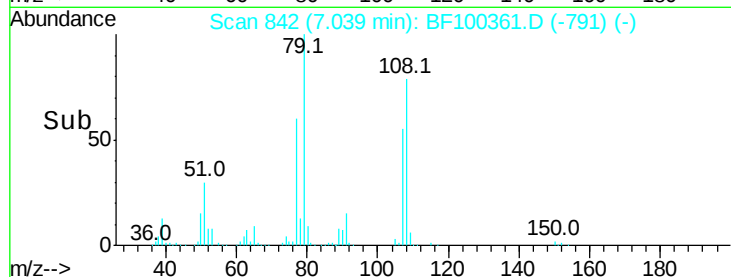
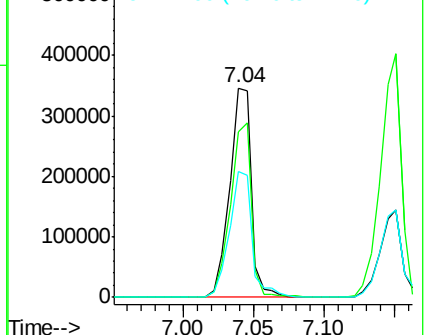
77 60.2 50.6 75.8



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: 34.594 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

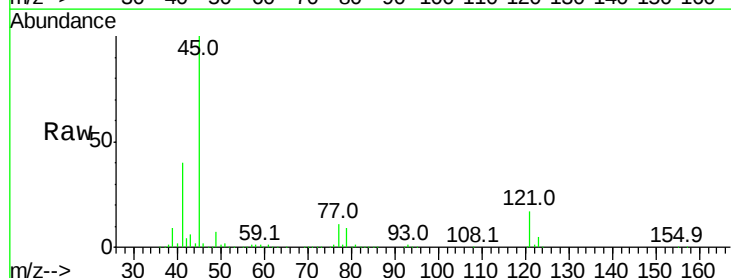
Tgt Ion: 45 Resp: 751055

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

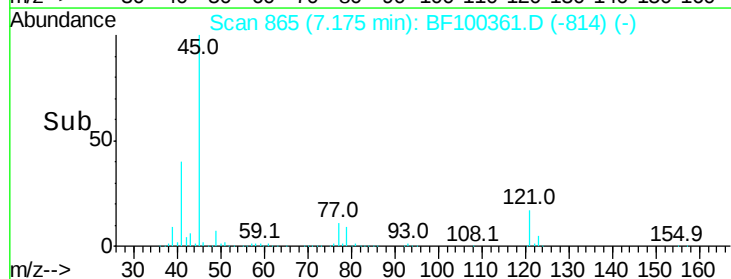
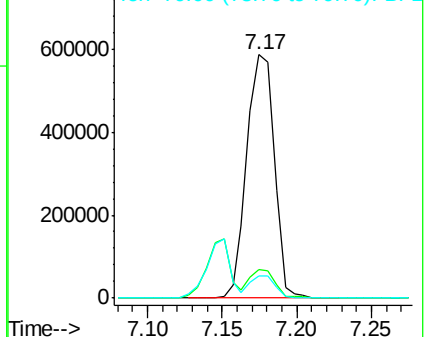
79 9.0 0.0 29.6

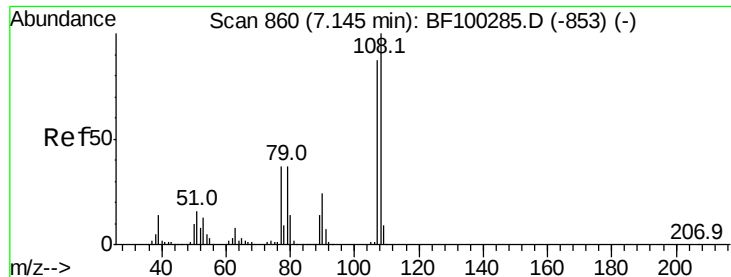


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 31.318 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 353457

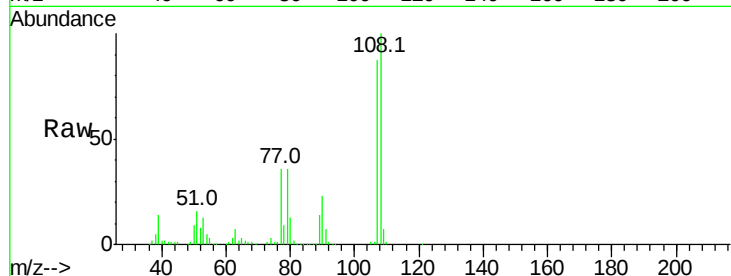
Ion Ratio Lower Upper

107 100

108 115.1 91.7 137.5

77 41.3 33.8 50.8

79 41.1 33.8 50.8

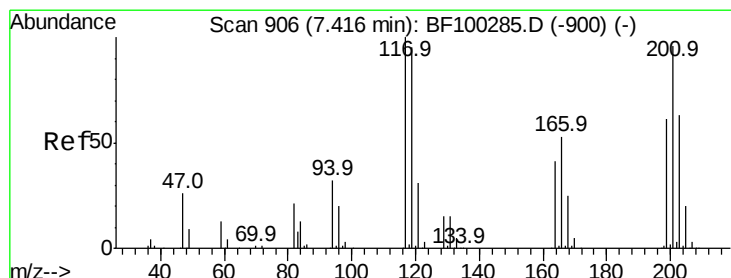
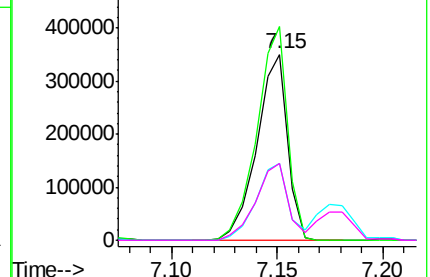
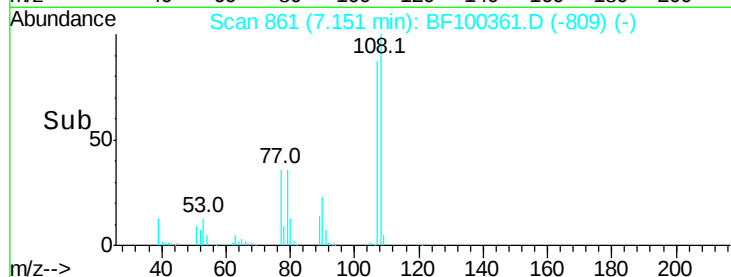


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 29.305 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

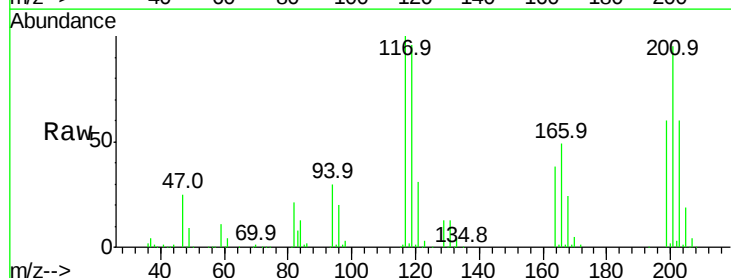
Tgt Ion:117 Resp: 148908

Ion Ratio Lower Upper

117 100

119 95.7 75.8 113.8

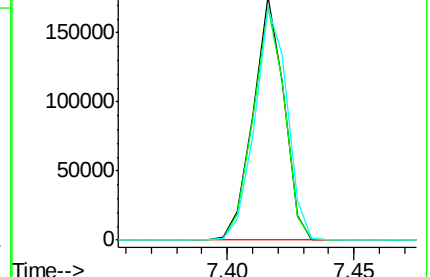
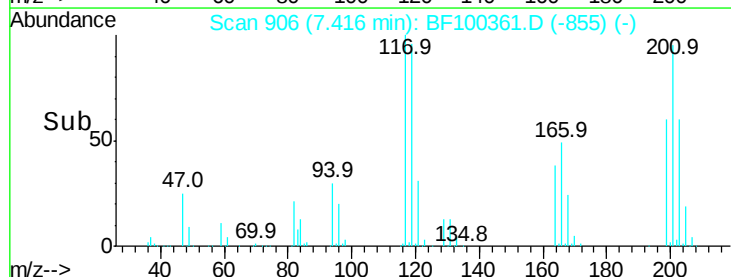
201 95.5 75.7 113.5

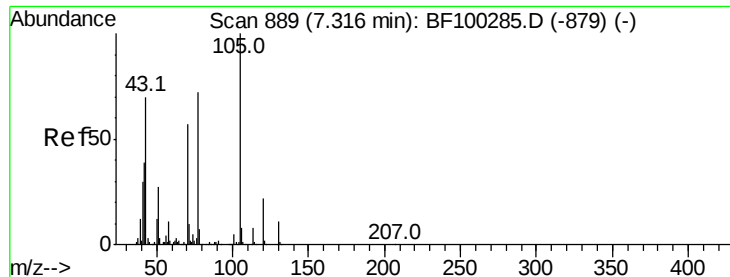


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 27.318 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

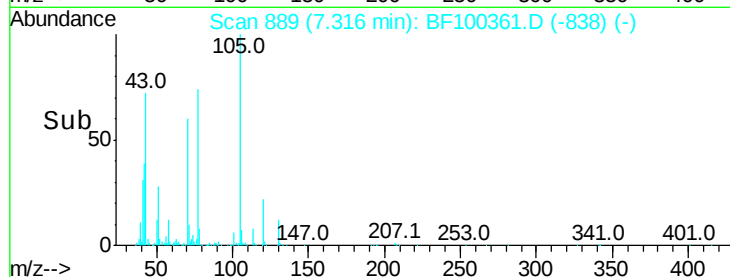
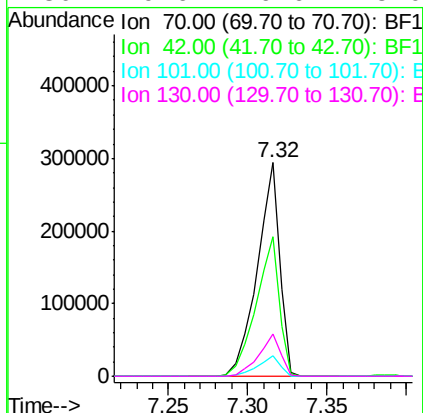
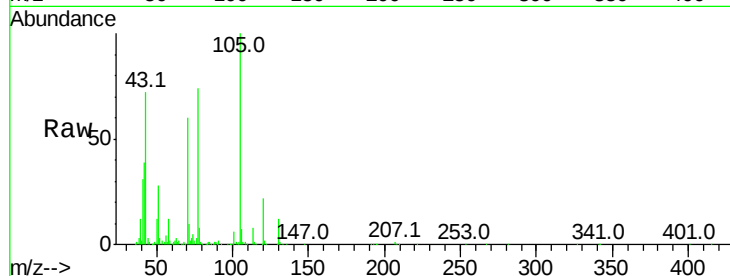
Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 291645

Ion	Ratio	Lower	Upper
70	100		
42	65.1	47.5	71.3
101	9.5	7.4	11.2
130	19.6	16.6	25.0



#20

3+4-Methylphenols

Concen: 29.826 ng

RT: 7.30 min Scan# 887

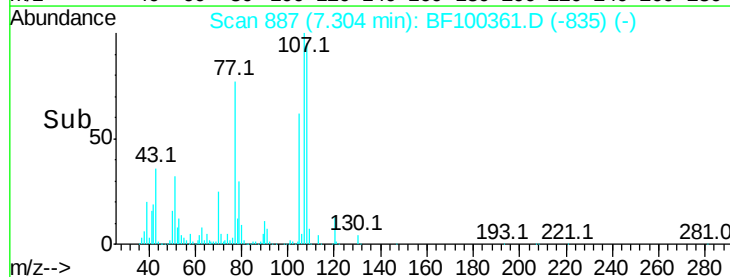
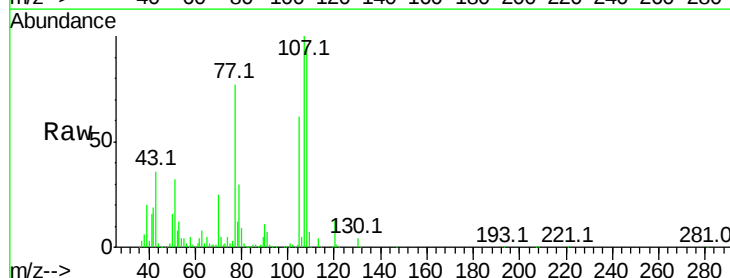
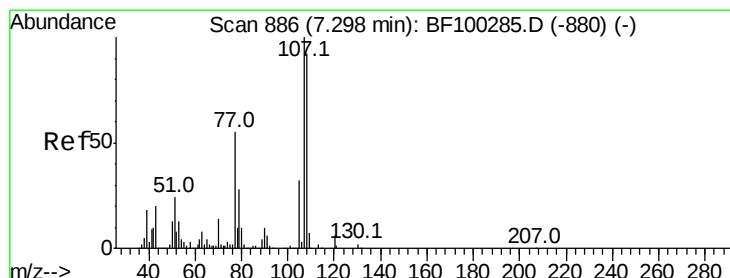
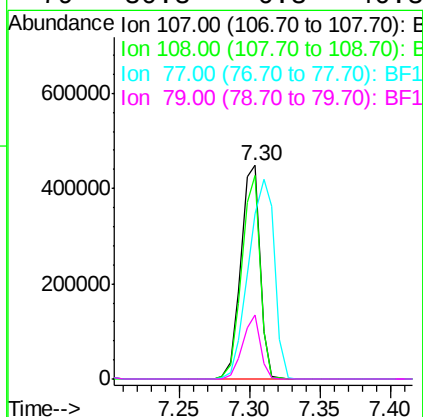
Delta R.T. 0.01 min

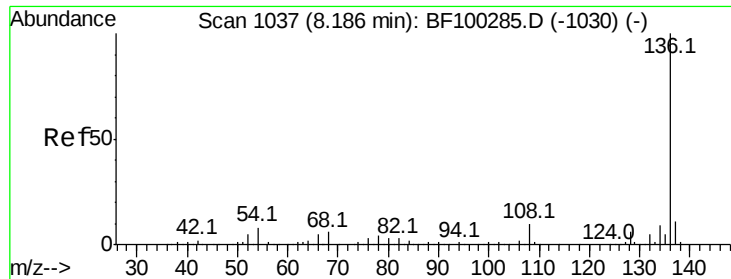
Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion: 107 Resp: 425967

Ion	Ratio	Lower	Upper
107	100		
108	95.1	68.2	108.2
77	77.1	26.7	66.7#
79	30.3	6.3	46.3

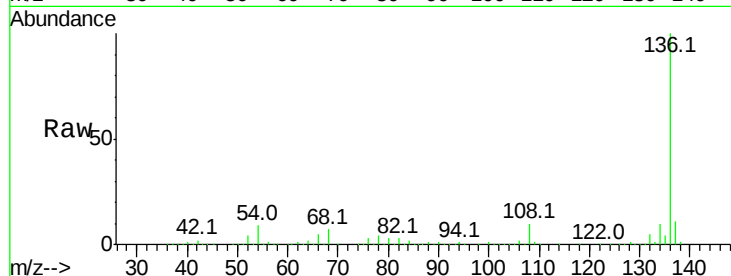




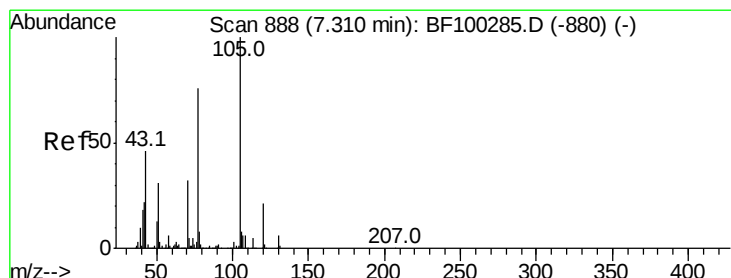
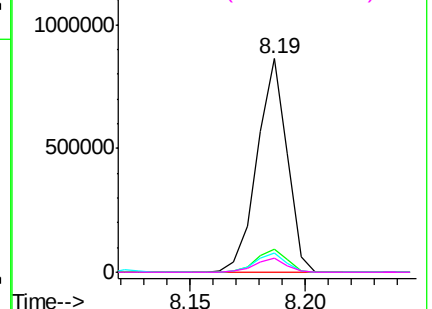
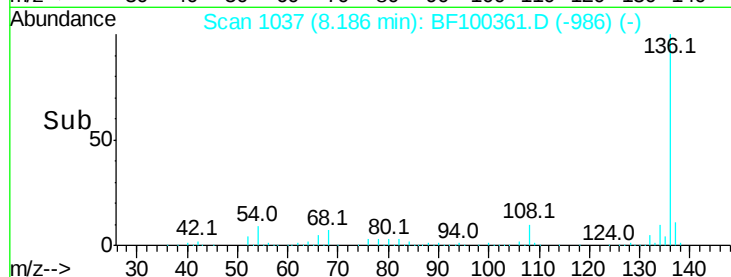
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	781422
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	8.8	6.6 9.8
68	6.5	5.0 7.4

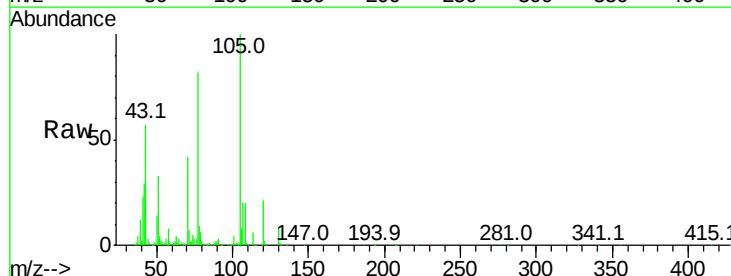


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

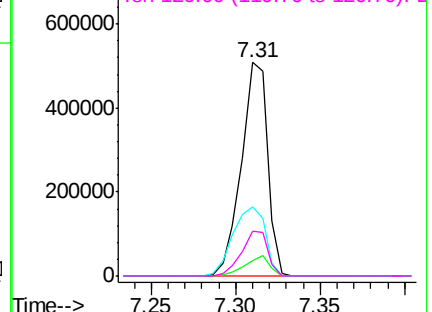
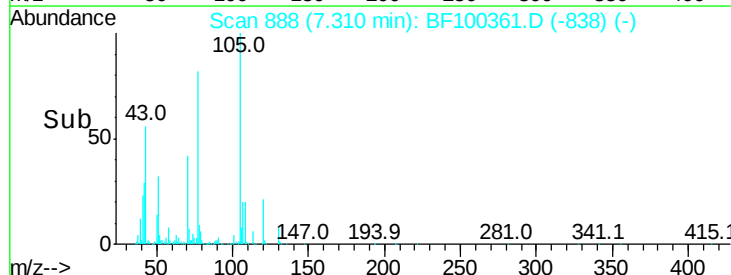


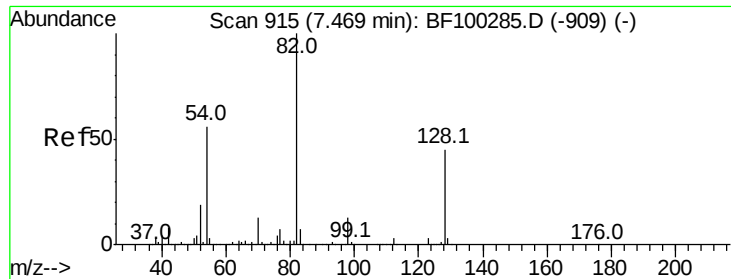
#22
Acetophenone
Concen: 28.997 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:105	Resp:	552525
Ion Ratio	Lower	Upper
105	100	
71	7.2	4.4 6.6#
51	32.5	22.3 33.5
120	20.9	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

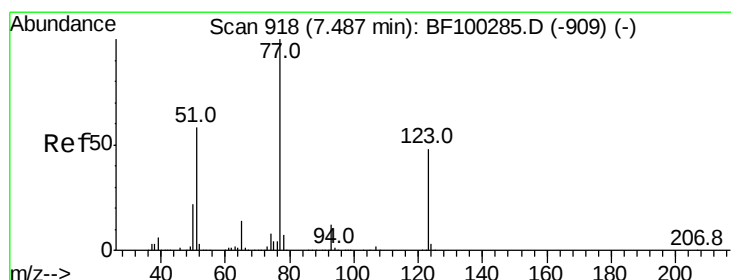
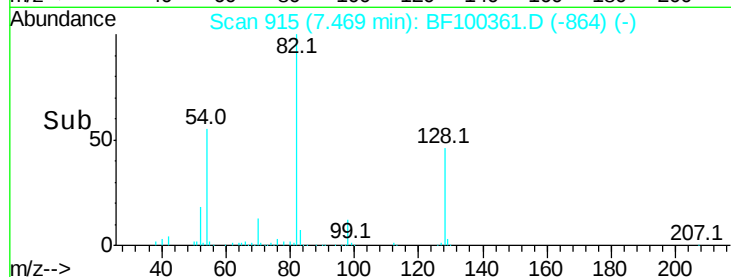
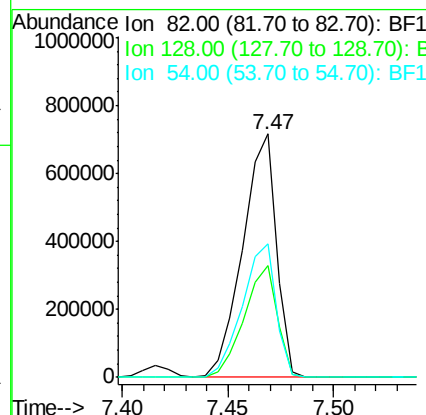
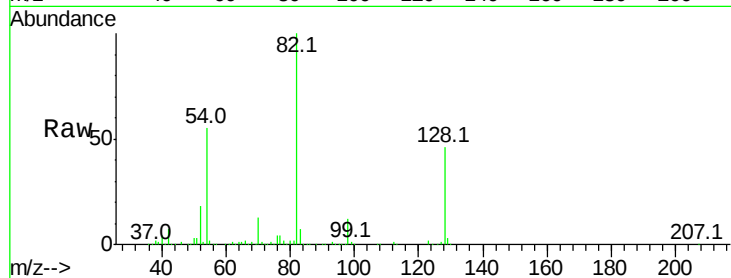




#23
 Nitrobenzene-d5
 Concen: 67.142 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

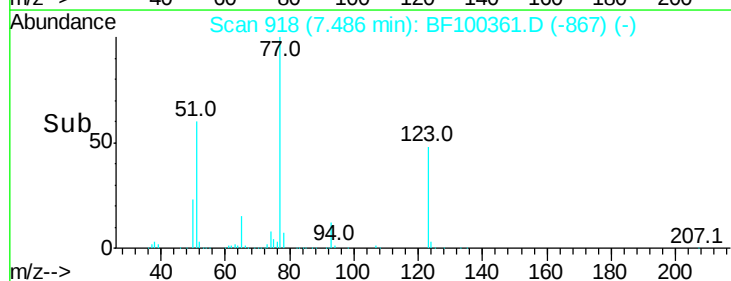
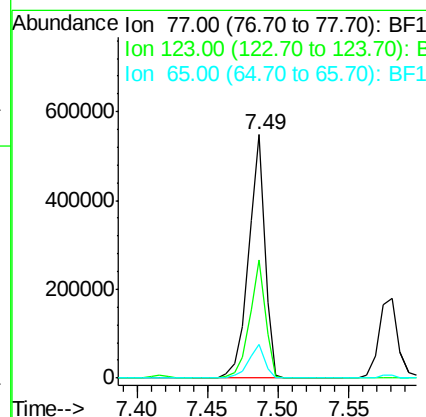
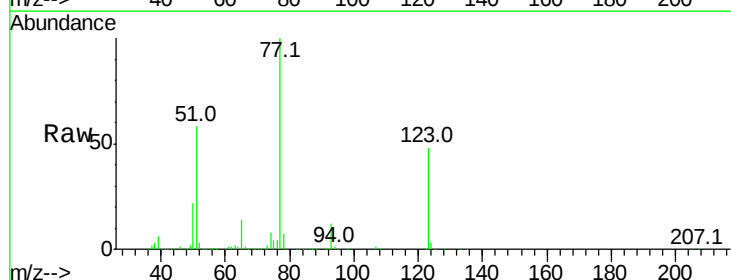
Instrument :
 BNA_F
 ClientSampled :

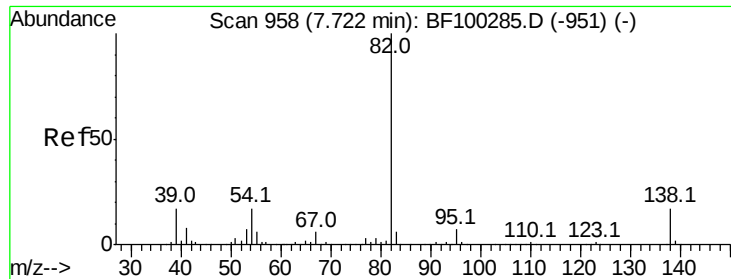
Tot Ion: 82 Resp: 793583
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 55.0 41.4 62.2



#24
 Nitrobenzene
 Concen: 36.110 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion: 77 Resp: 439285
 Ion Ratio Lower Upper
 77 100
 123 48.4 37.9 56.9
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 32.101 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampled :

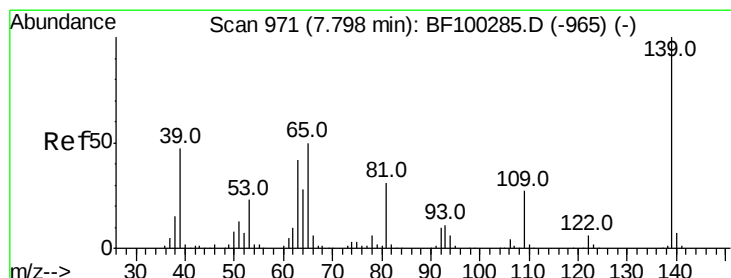
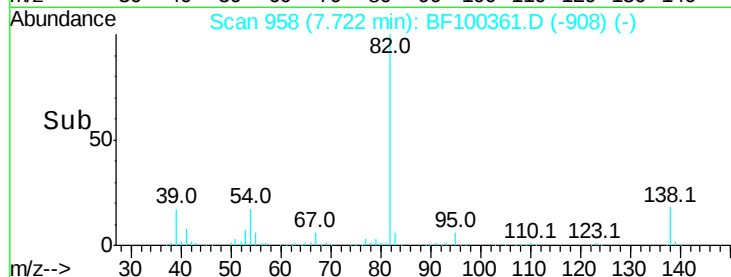
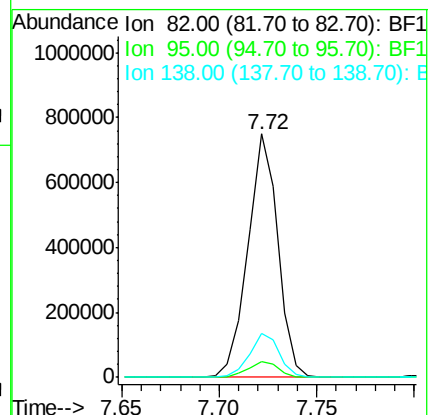
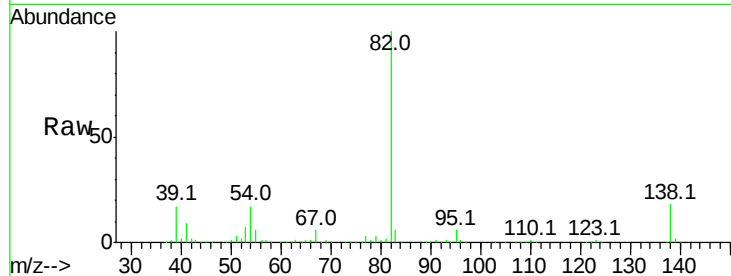
Tot Ion: 82 Resp: 797314

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 17.8 14.9 22.3



#26

2-Nitrophenol

Concen: 39.198 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

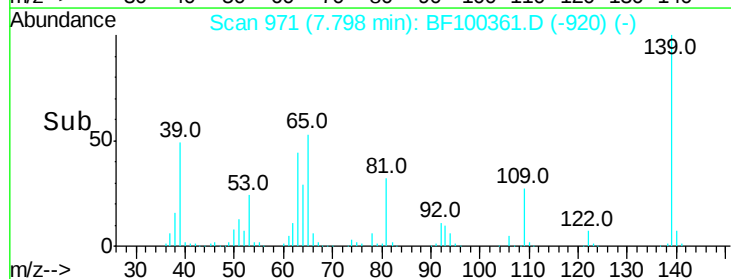
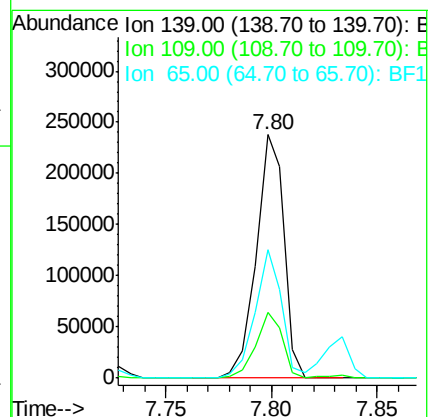
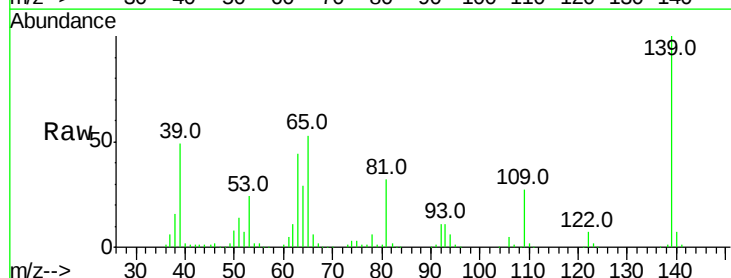
Tgt Ion: 139 Resp: 217237

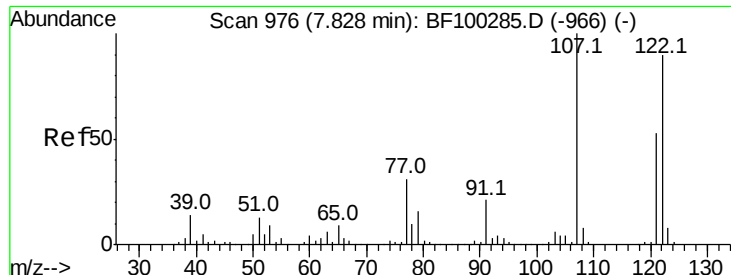
Ion Ratio Lower Upper

139 100

109 27.2 22.7 34.1

65 52.9 40.5 60.7

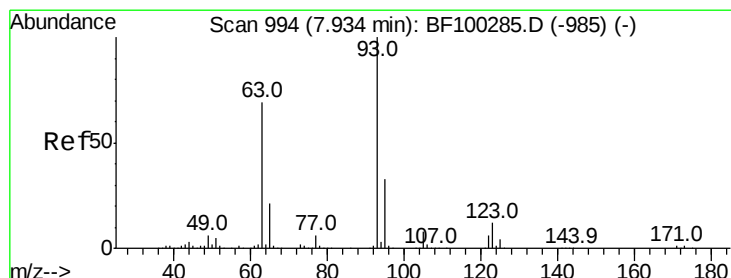
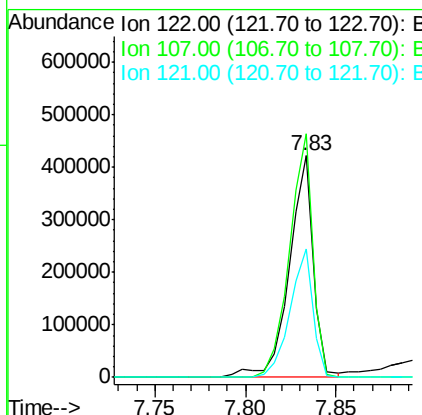
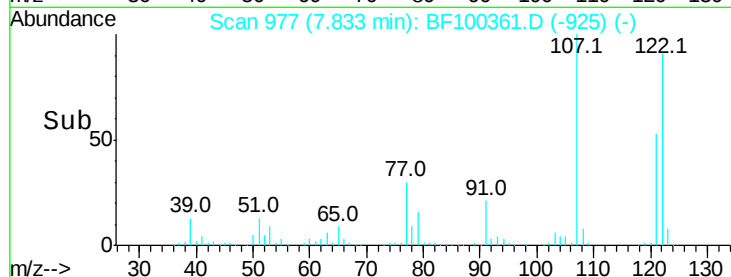
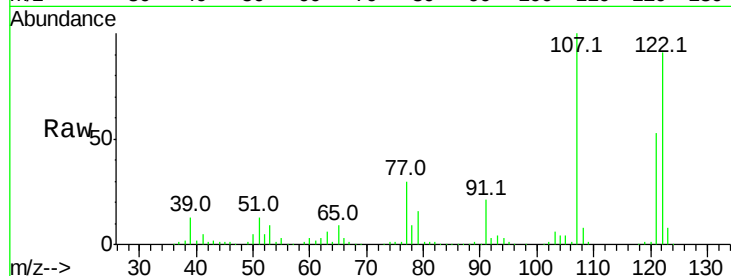




#27
 2,4-Dimethylphenol
 Concen: 35.431 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

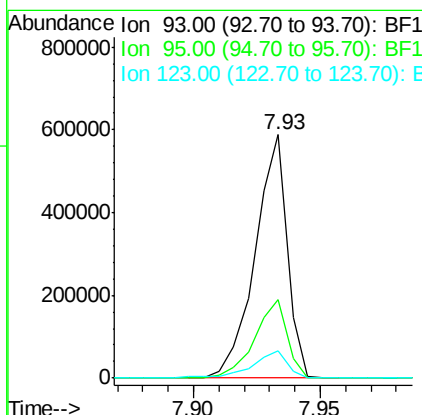
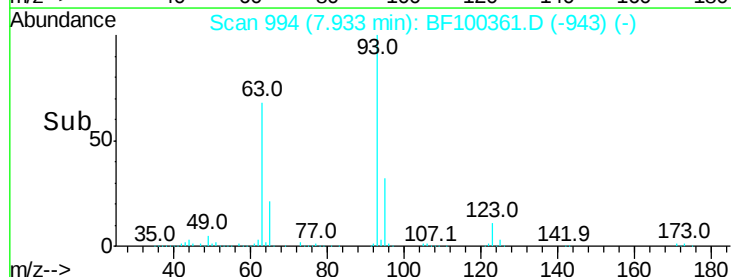
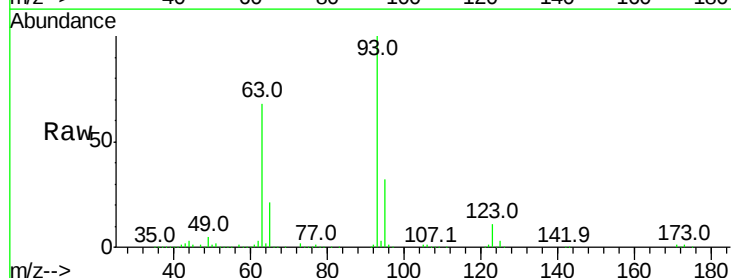
Instrument :
 BNA_F
 ClientSampleId :

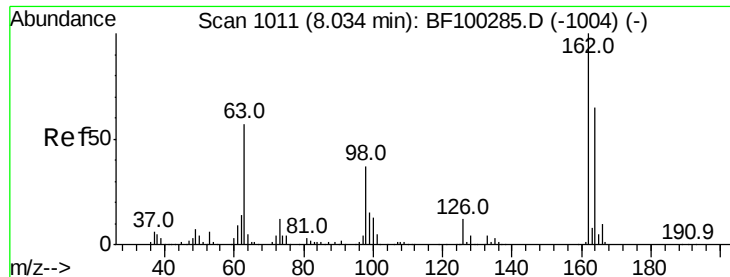
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	91.2	136.8
121	57.8	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.106 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.1	9.8	14.6

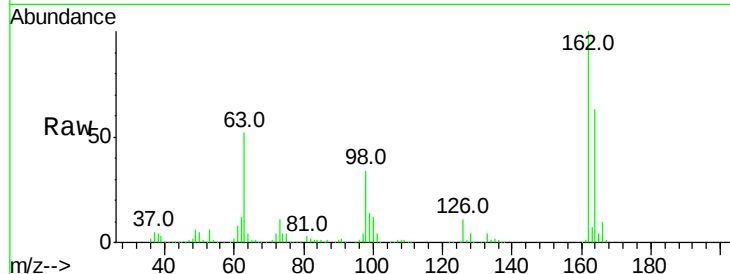




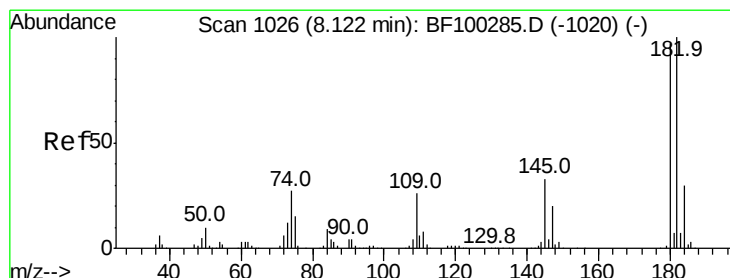
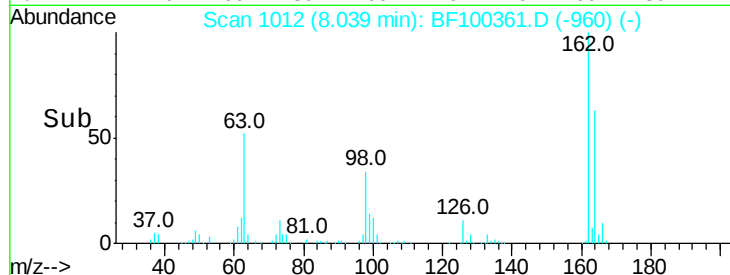
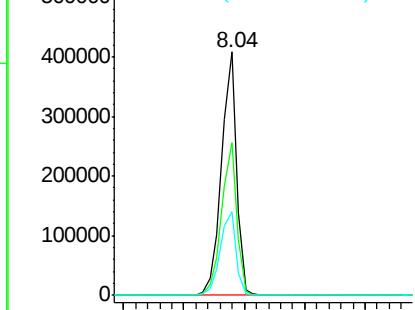
#29
2,4-Dichlorophenol
Concen: 33.050 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	34.4	18.1	58.1

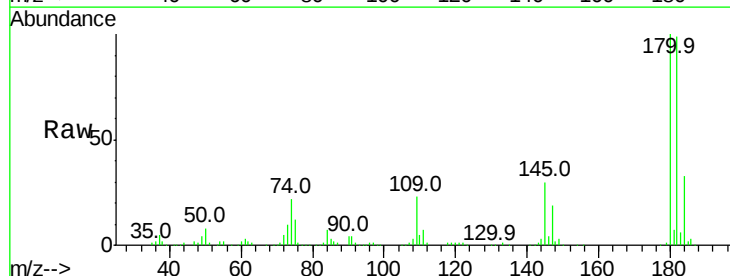


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

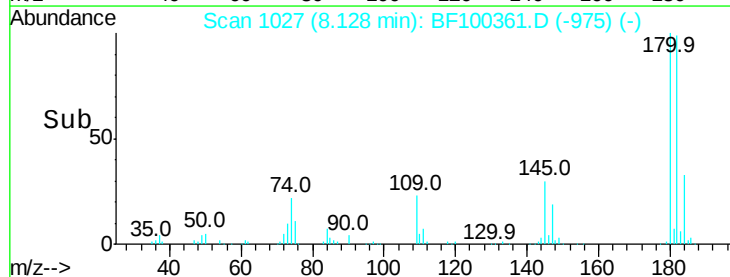
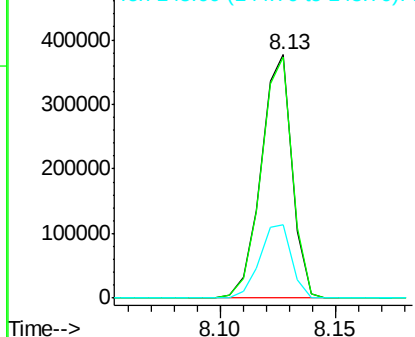


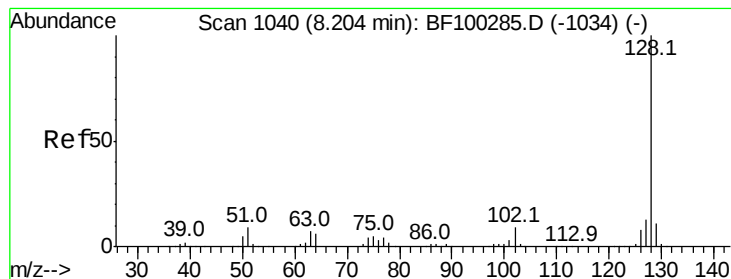
#30
1,2,4-Trichlorobenzene
Concen: 30.555 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.8	115.2
145	30.1	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: 30.210 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

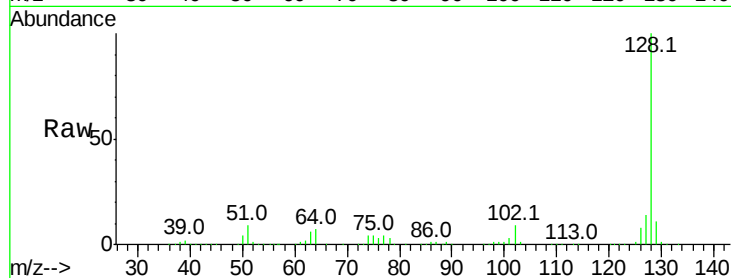
Tot Ion:128 Resp: 1137034

Ion Ratio Lower Upper

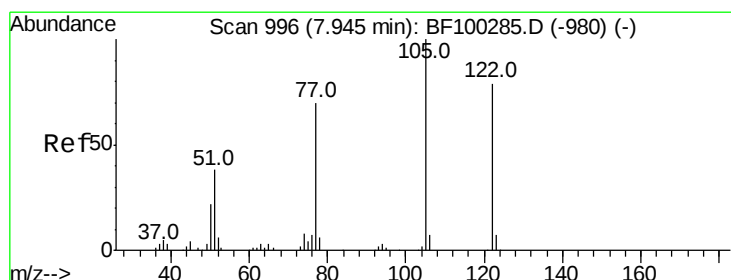
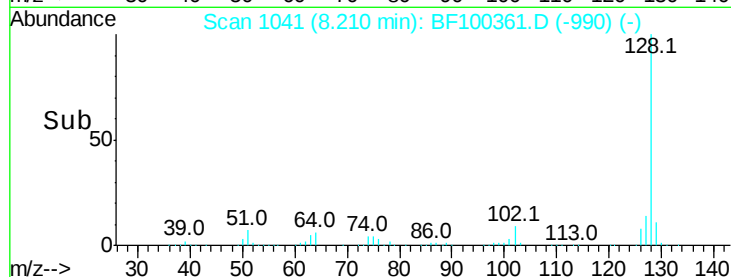
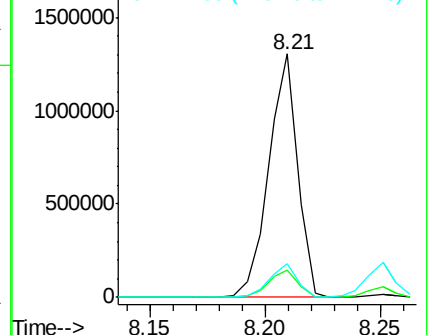
128 100

129 11.4 8.8 13.2

127 13.6 10.9 16.3



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



#32

Benzoic acid

Concen: 22.133 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

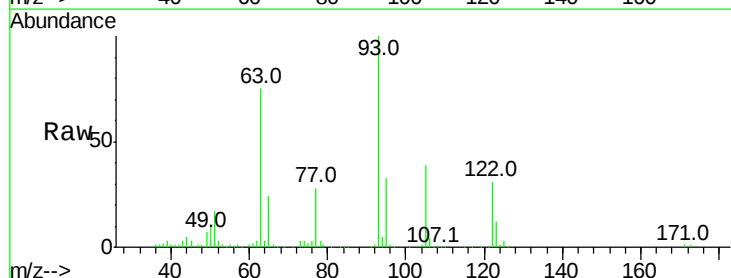
Tgt Ion:122 Resp: 135214

Ion Ratio Lower Upper

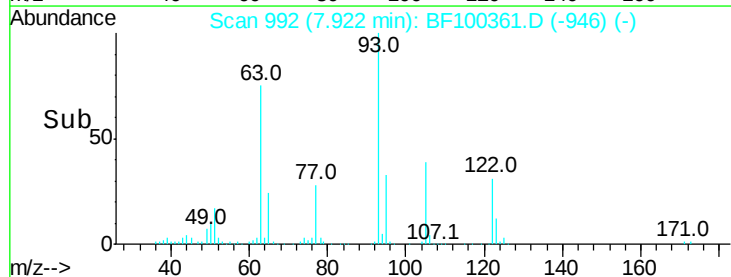
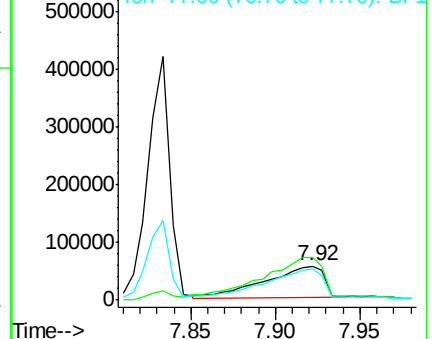
122 100

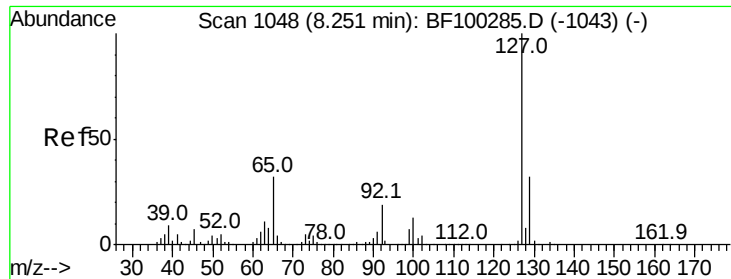
105 126.2 101.1 141.1

77 91.0 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

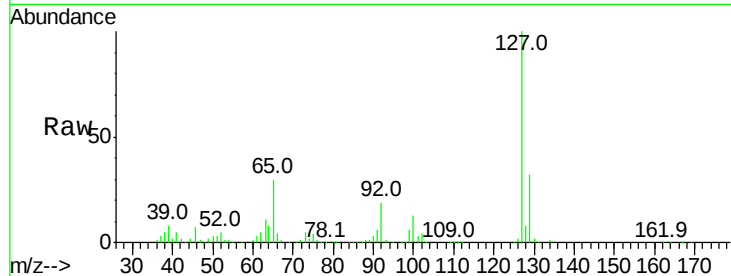




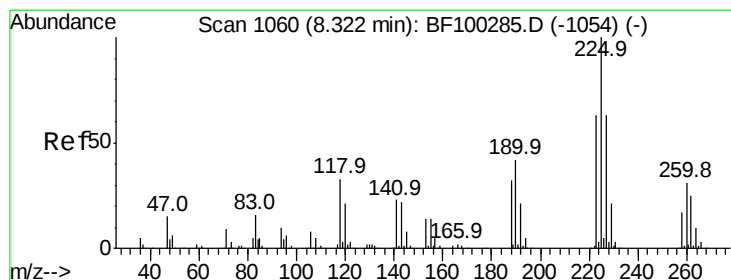
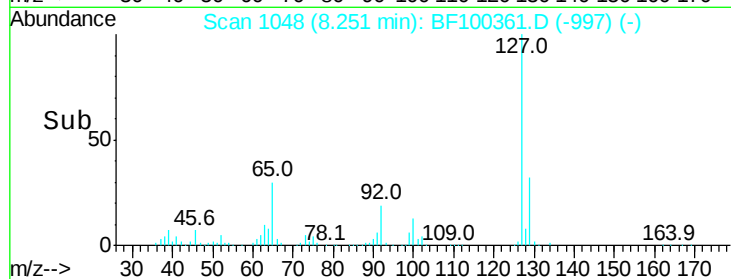
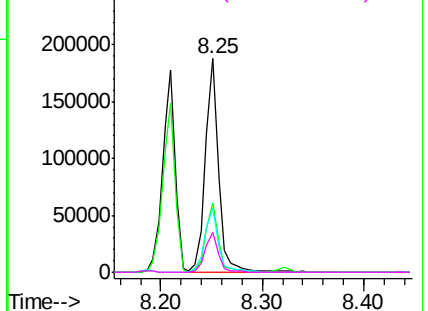
#33
4-Chloroaniline
Concen: 10.866 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	170228
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	30.3	25.0	37.4
92	18.6	15.2	22.8

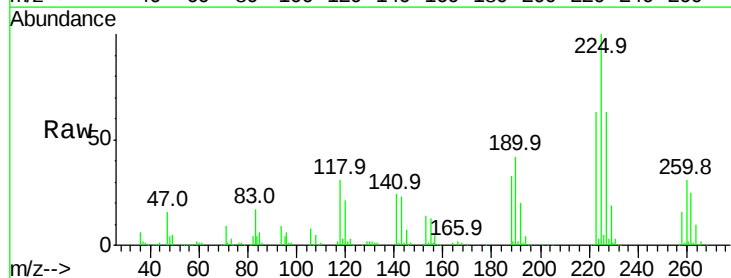


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

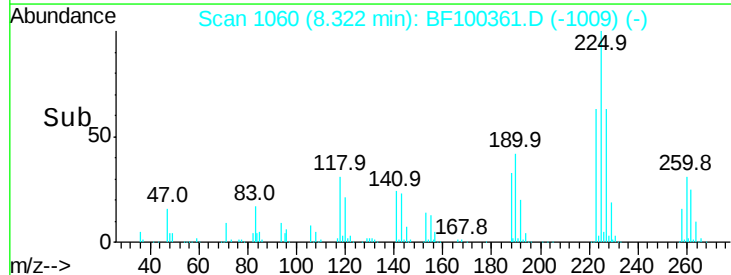
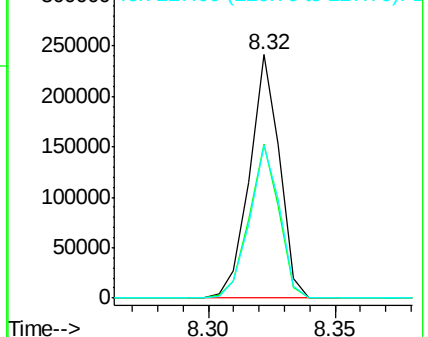


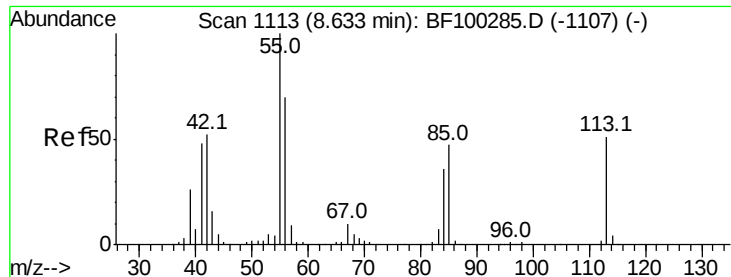
#34
Hexachlorobutadiene
Concen: 28.849 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:	225	Resp:	197217
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.7	51.9	77.9



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

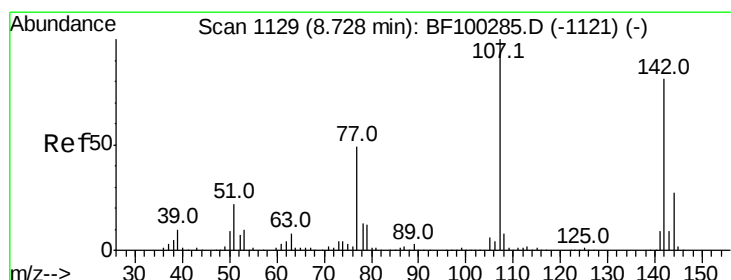
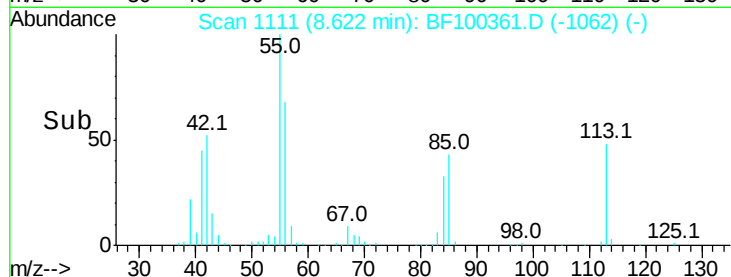
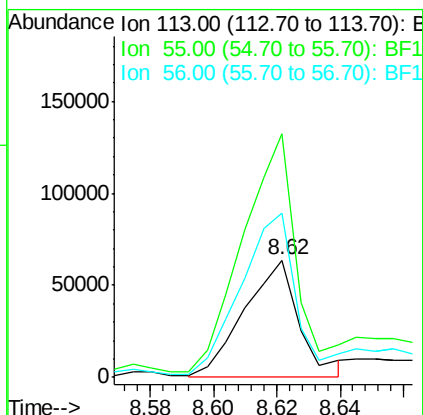
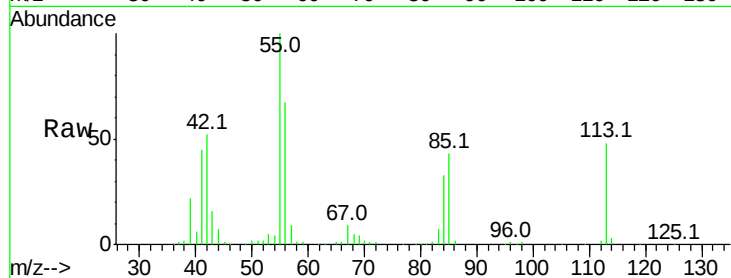




#35
Caprolactam
Concen: 21.050 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

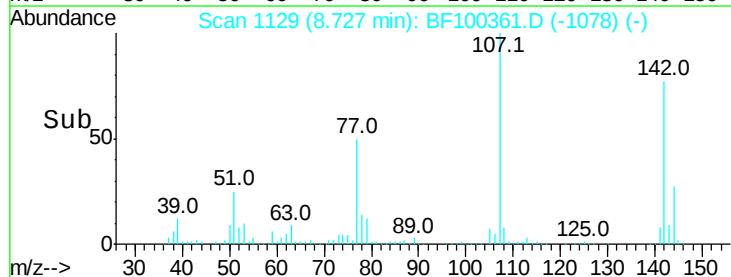
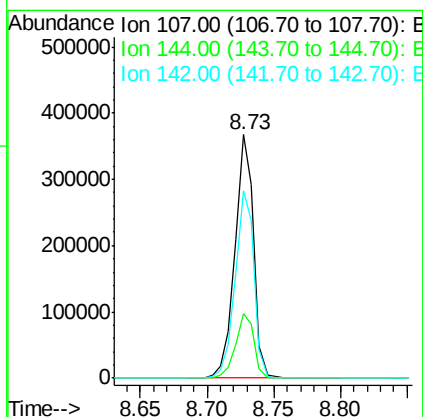
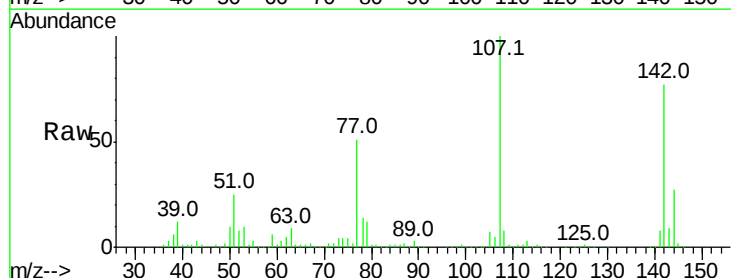
Instrument :
BNA_F
ClientSampleId :

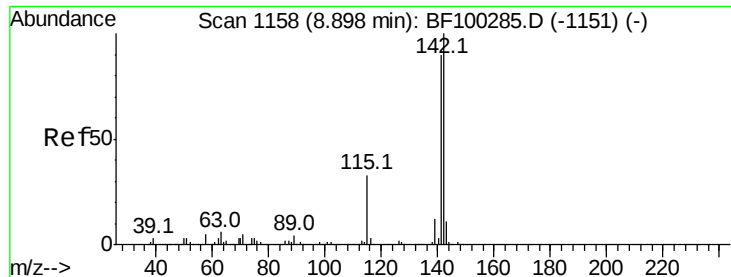
Tot Ion:113 Resp: 76785
Ion Ratio Lower Upper
113 100
55 207.8 163.3 203.3#
56 139.8 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 31.469 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:107 Resp: 359249
Ion Ratio Lower Upper
107 100
144 26.5 20.5 30.7
142 77.0 62.0 93.0

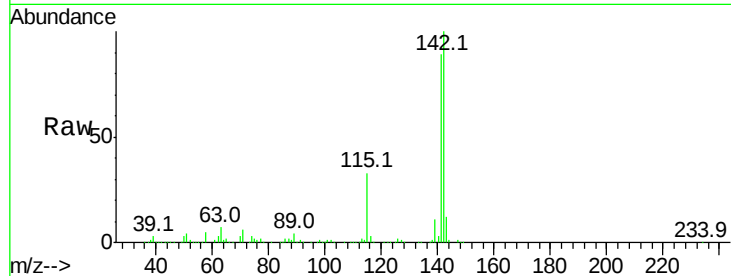




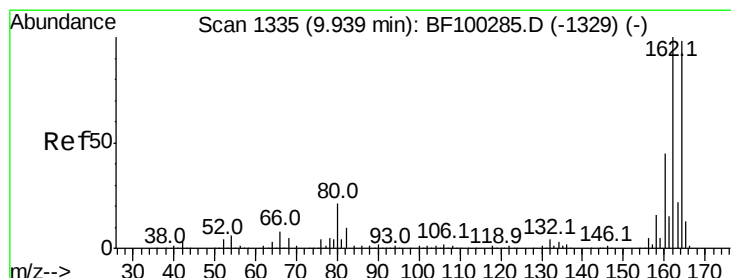
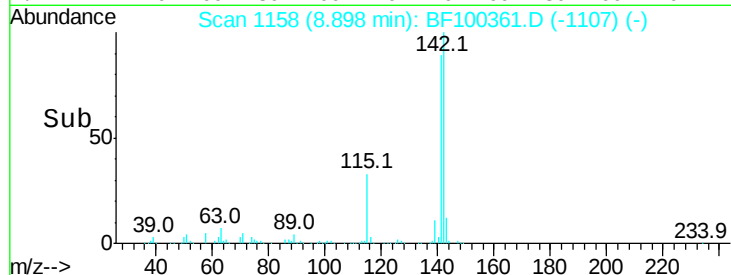
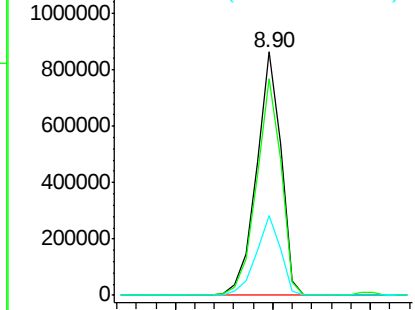
#37
2-Methylnaphthalene
Concen: 29.972 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	32.7	26.1	39.1

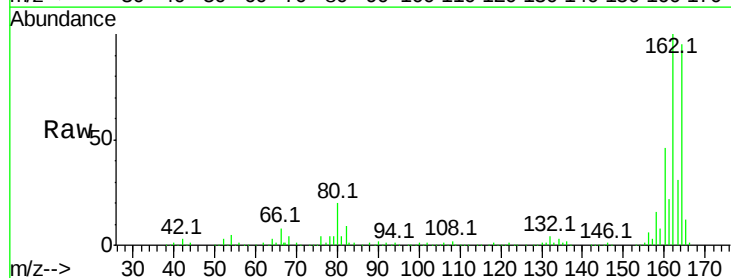


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

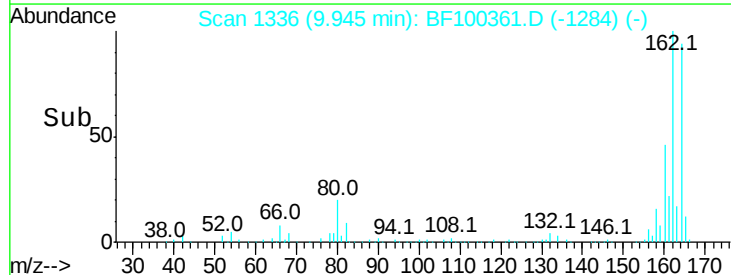
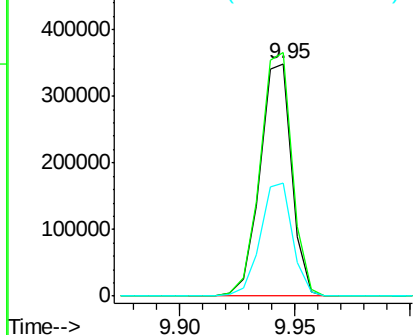


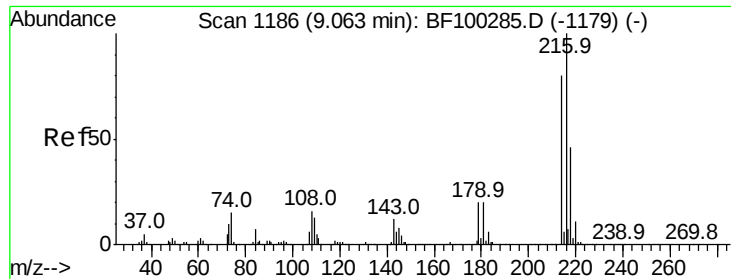
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	48.5	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: 29.712 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 331146

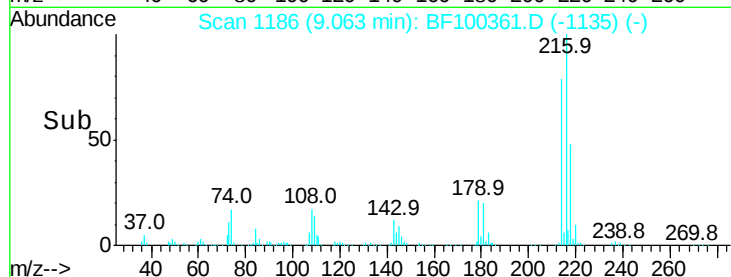
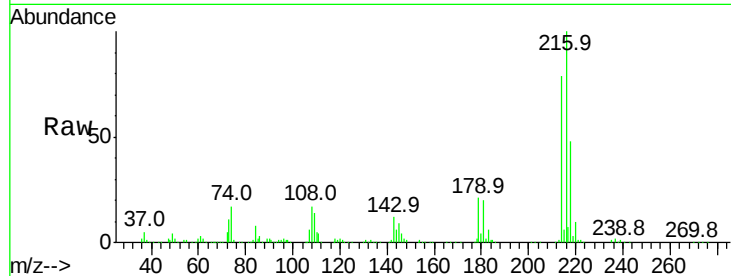
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 20.4 18.1 27.1

108 18.3 17.2 25.8

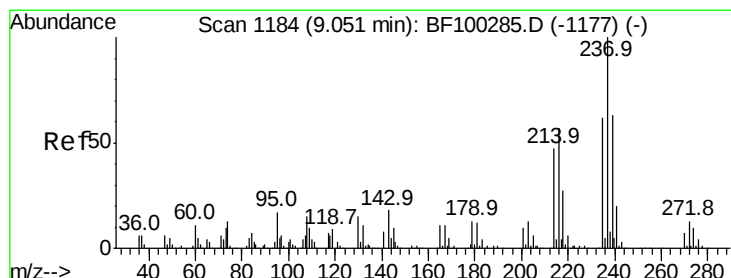
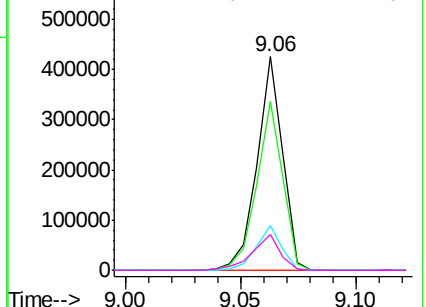


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.984 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

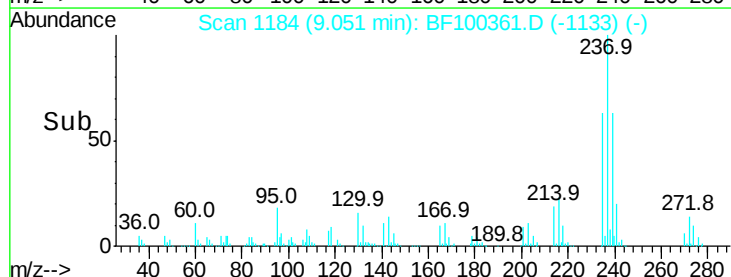
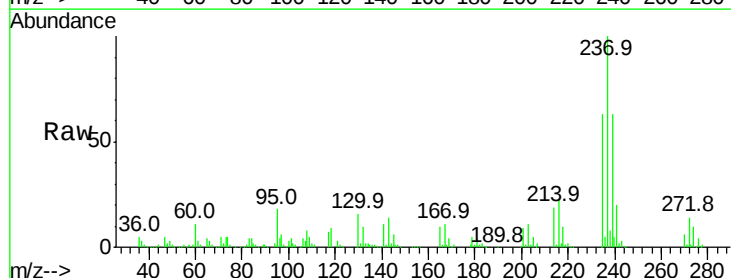
Tgt Ion:237 Resp: 193998

Ion Ratio Lower Upper

237 100

235 63.3 44.8 84.8

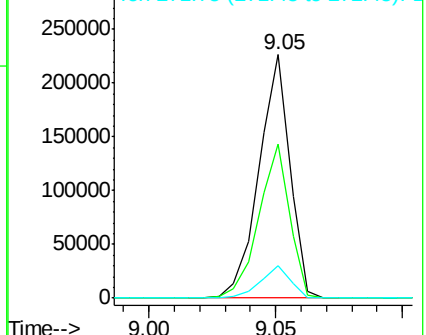
272 13.5 0.0 33.3

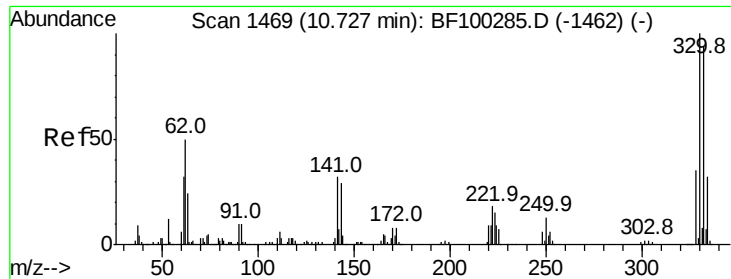


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

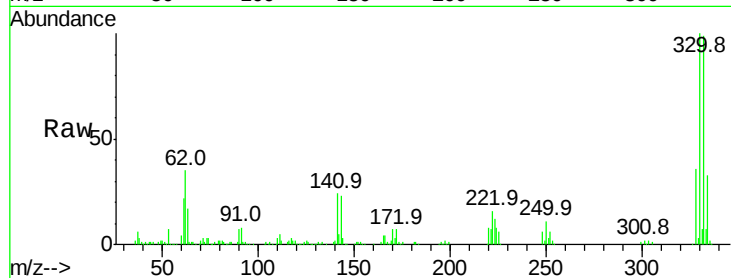




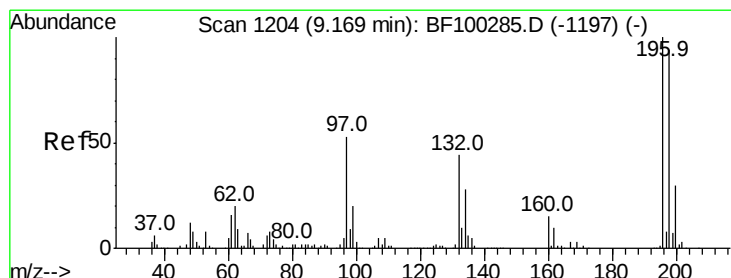
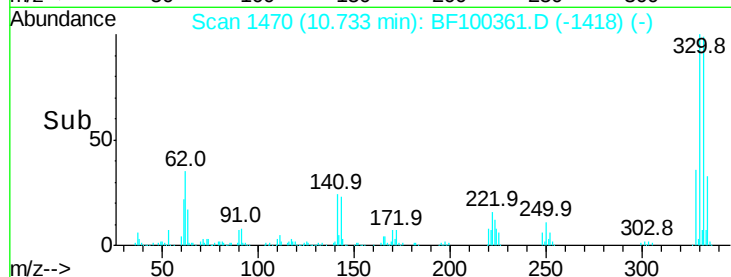
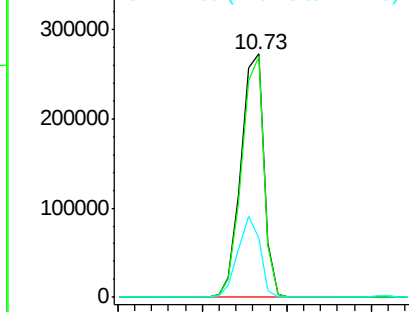
#41
 2,4,6-Tribromophenol
 Concen: 75.760 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 259431
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 32.2 29.9 44.9

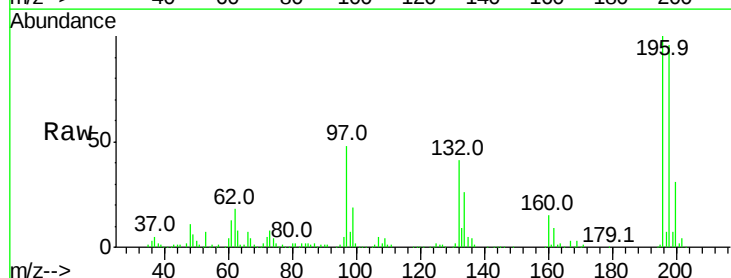


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

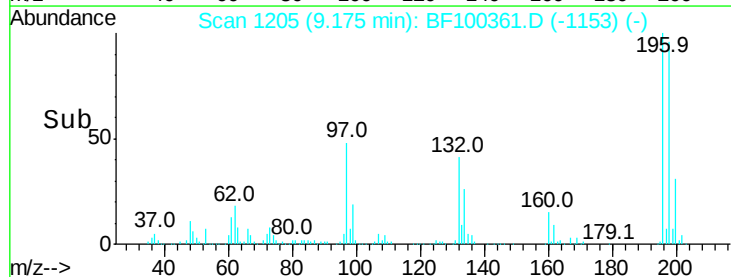
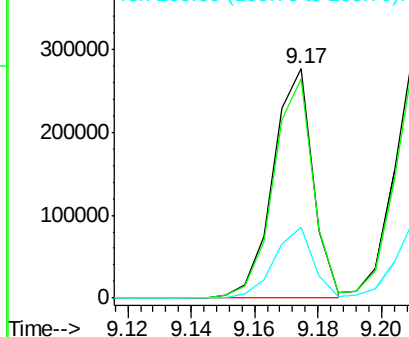


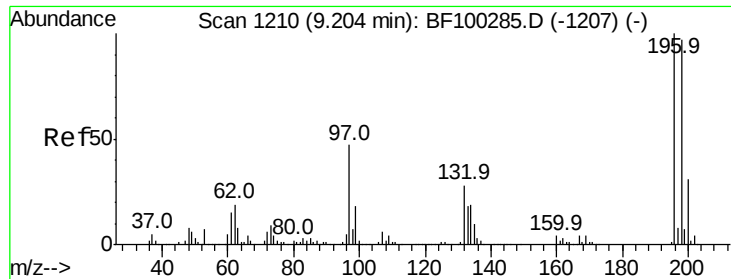
#42
 2,4,6-Trichlorophenol
 Concen: 34.401 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion:196 Resp: 242999
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 200 31.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

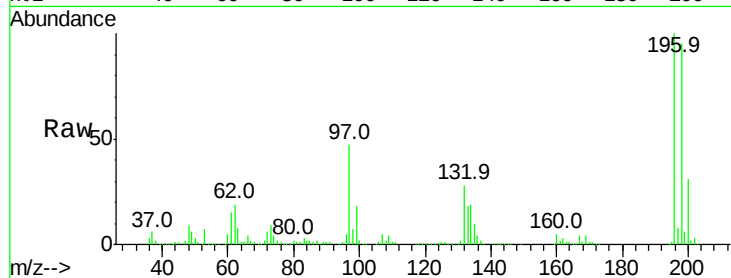




#43
 2,4,5-Trichlorophenol
 Concen: 34.256 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	47.2	42.9	64.3
132	28.1	26.3	39.5



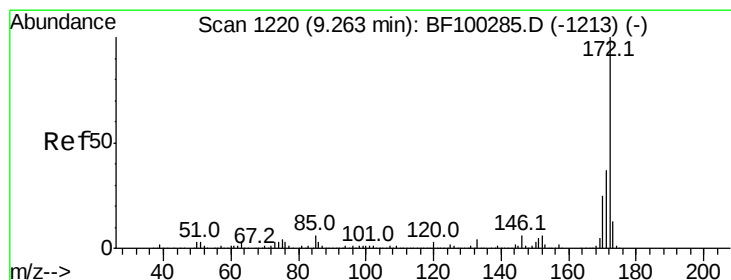
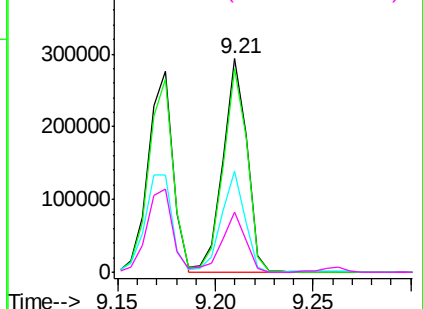
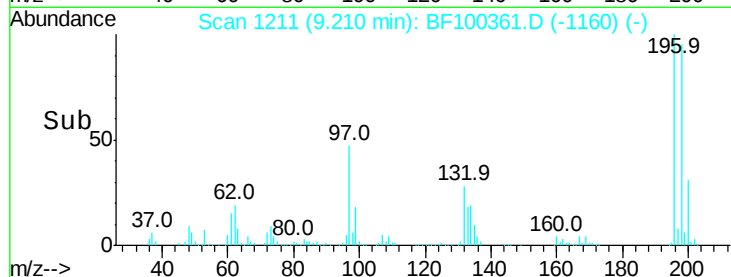
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

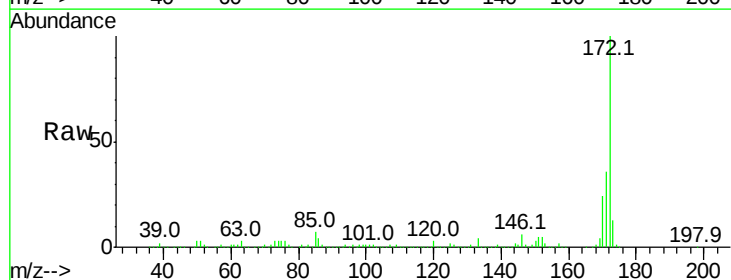
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 58.215 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.9	19.6	29.4

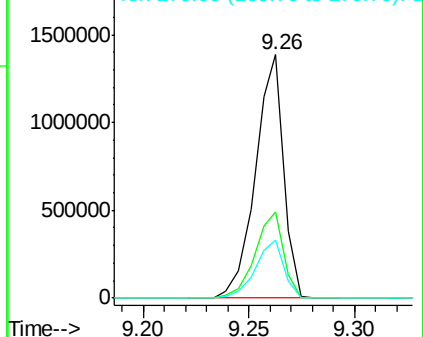
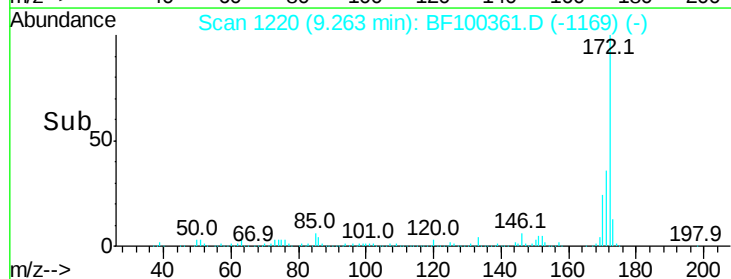


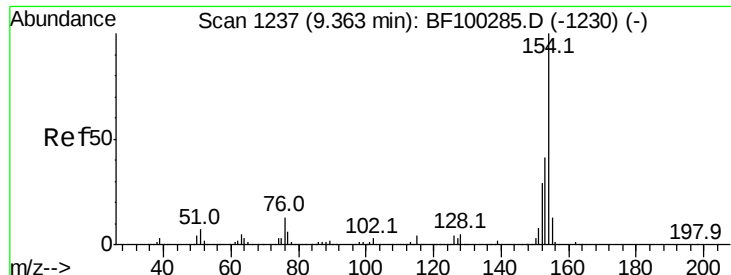
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

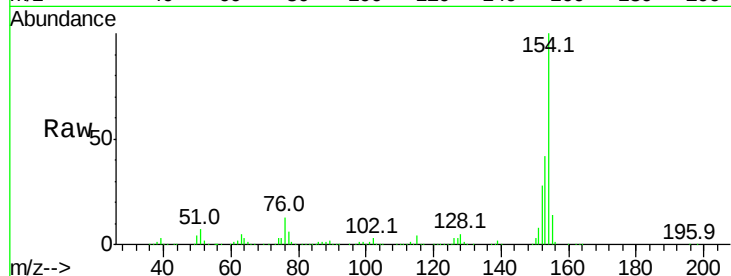




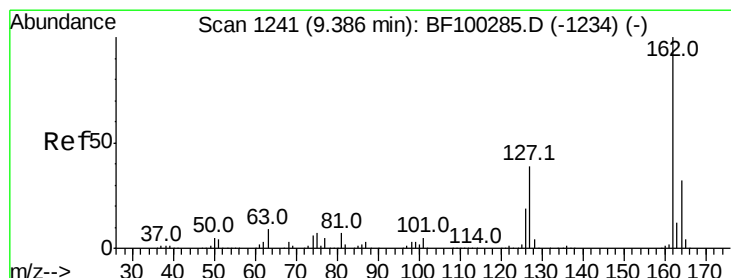
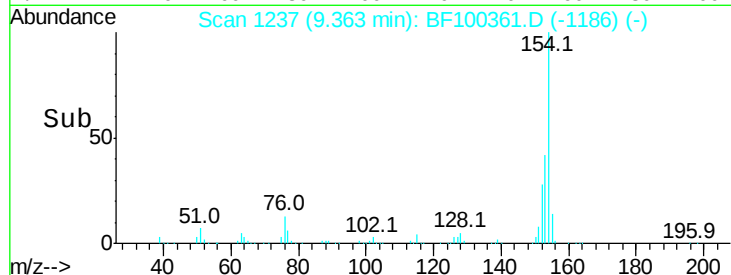
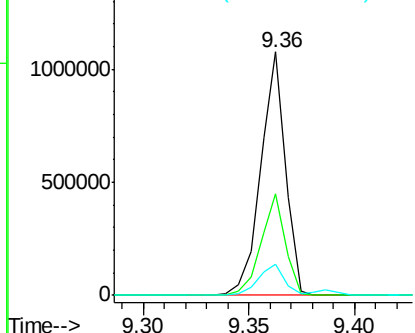
#45
1,1'-Biphenyl
Concen: 30.025 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleID :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	12.8	0.0	34.0

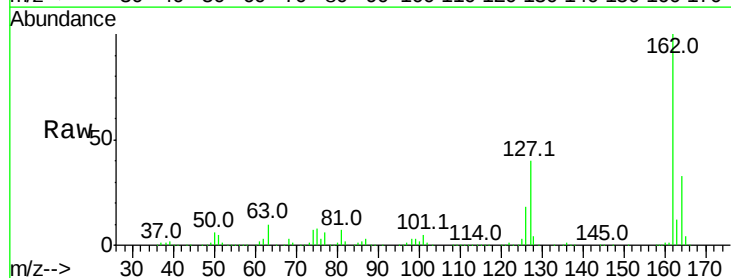


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

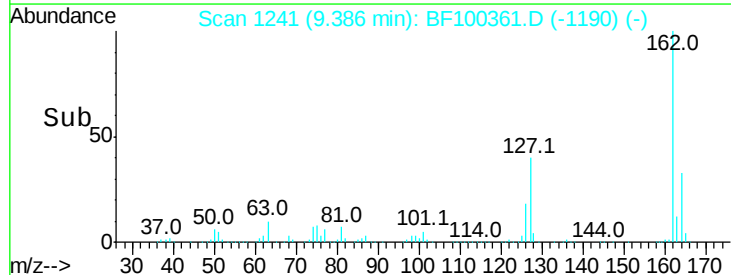
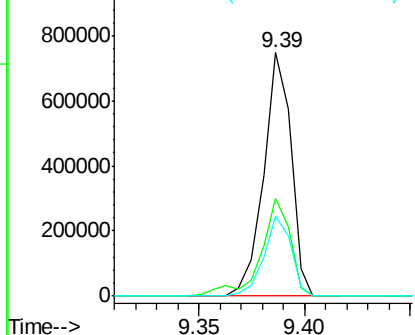


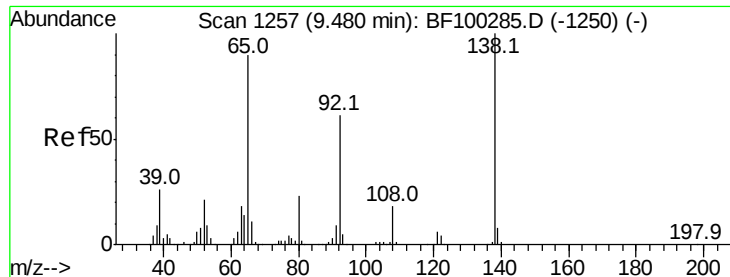
#46
2-Chloronaphthalene
Concen: 32.134 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	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

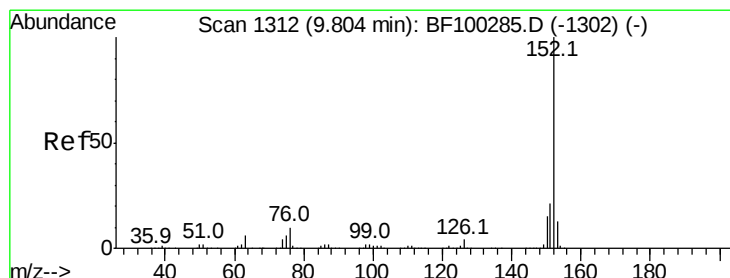
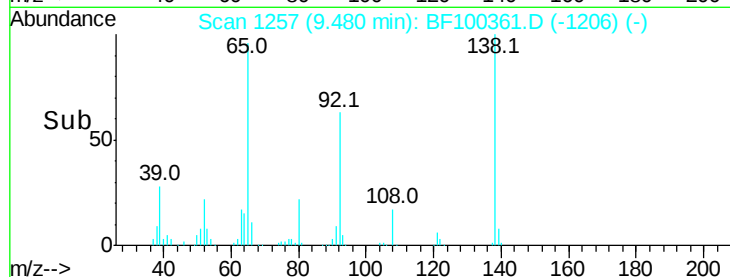
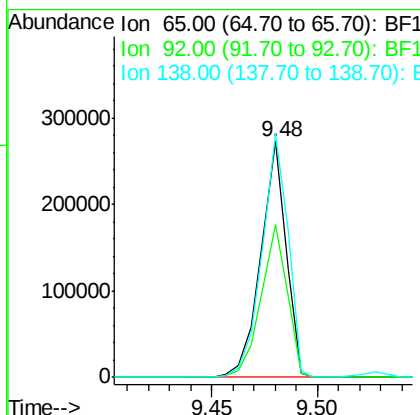
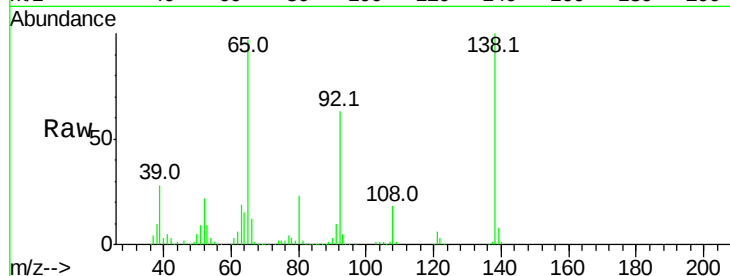




#47
2-Nitroaniline
Concen: 37.492 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

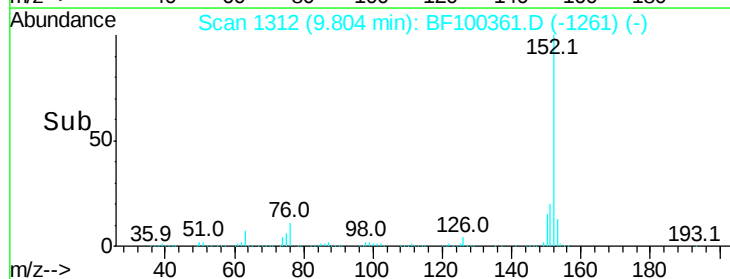
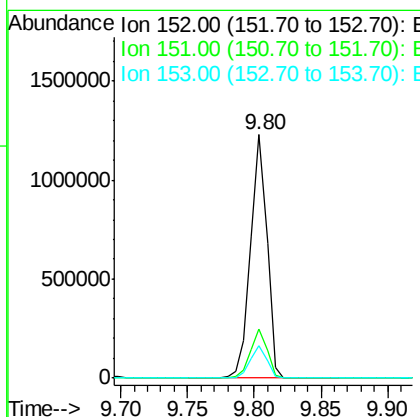
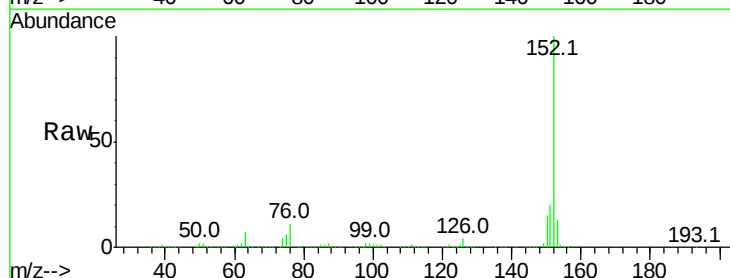
Instrument :
BNA_F
ClientSampleId :

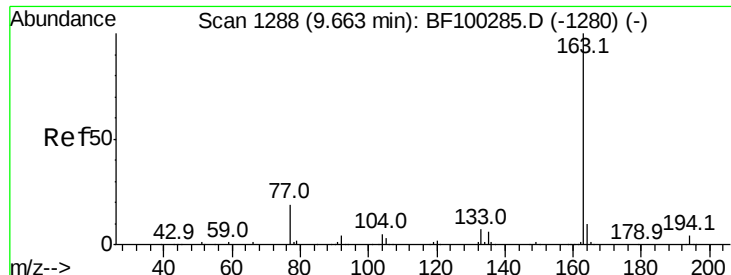
Tot Ion: 65 Resp: 229561
Ion Ratio Lower Upper
65 100
92 65.1 55.8 83.6
138 103.4 91.2 136.8



#48
Acenaphthylene
Concen: 29.499 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion: 152 Resp: 1030803
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.2 10.7 16.1

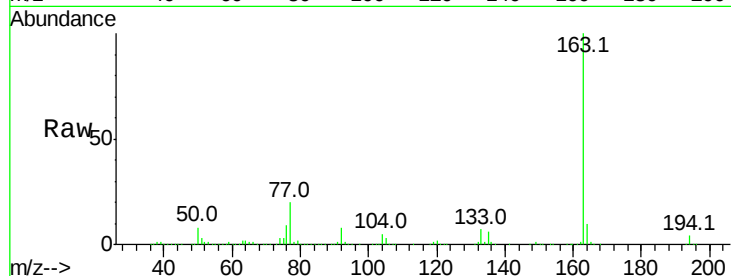




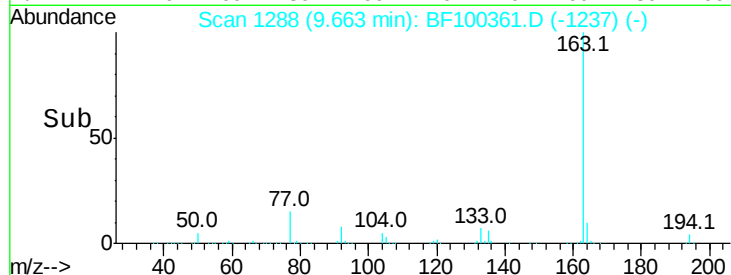
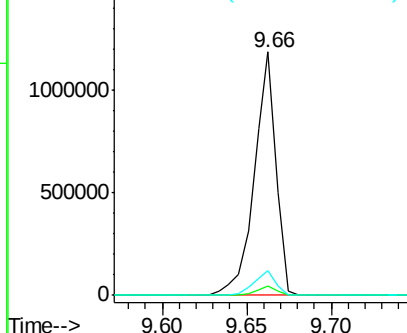
#49
Dimethylphthalate
Concen: 41.387 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 1061925
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2

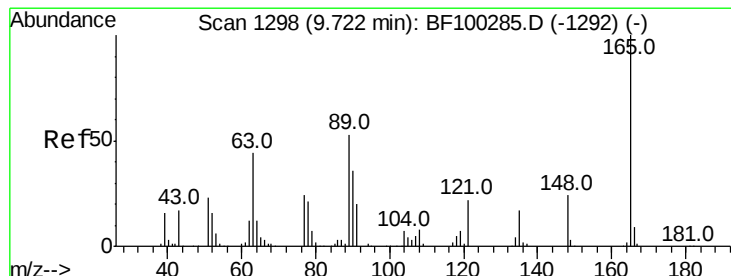


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

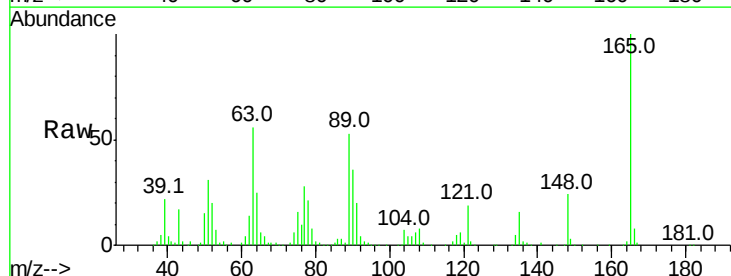
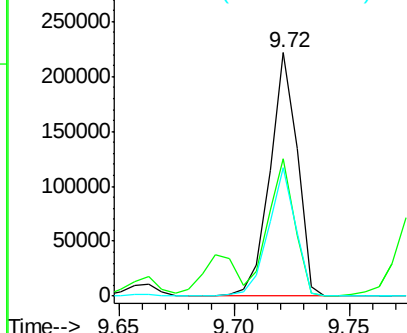


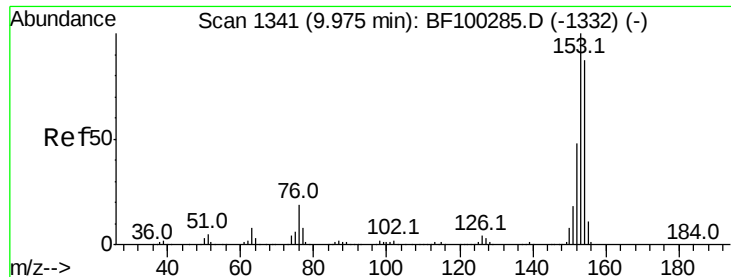
#50
2,6-Dinitrotoluene
Concen: 35.899 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:165 Resp: 182329
Ion Ratio Lower Upper
165 100
63 56.2 44.7 67.1
89 52.9 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: 29.837 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

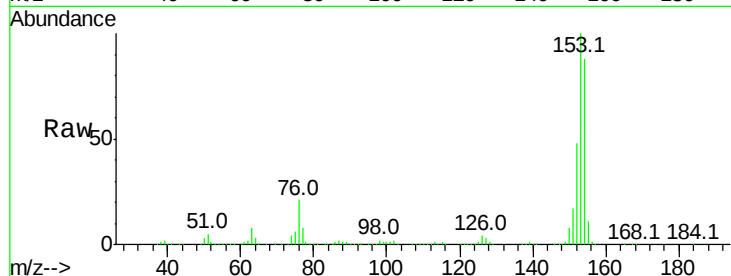
Tot Ion:154 Resp: 634108

Ion Ratio Lower Upper

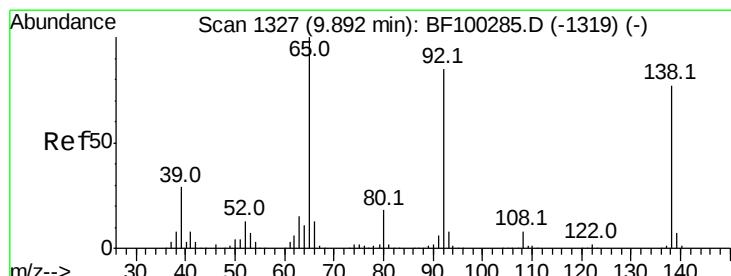
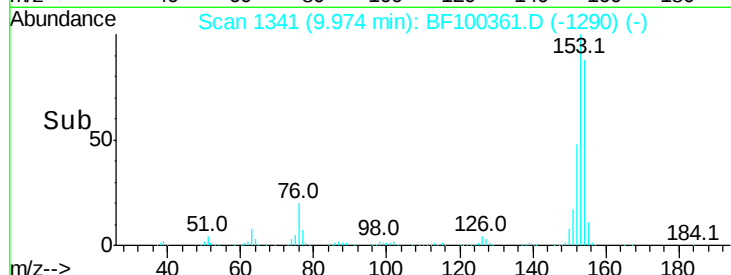
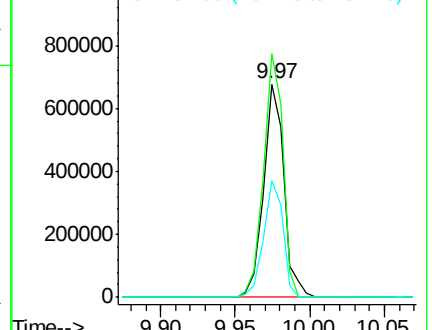
154 100

153 114.1 91.2 136.8

152 54.6 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: 24.264 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

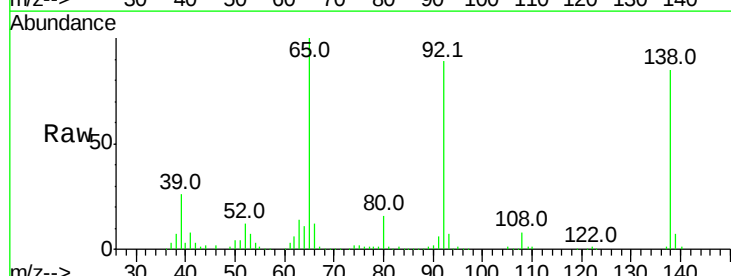
Tgt Ion:138 Resp: 145523

Ion Ratio Lower Upper

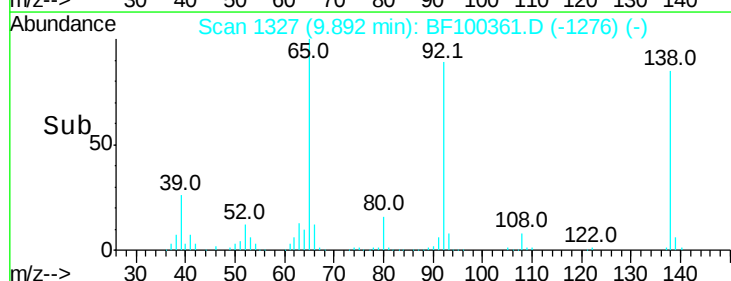
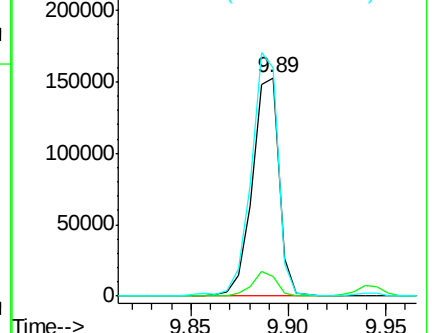
138 100

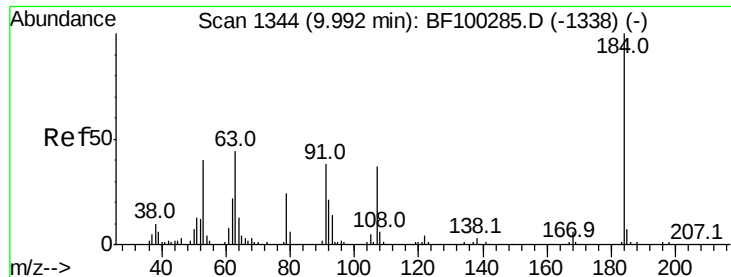
108 9.3 9.4 14.0#

92 104.7 89.4 134.2



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

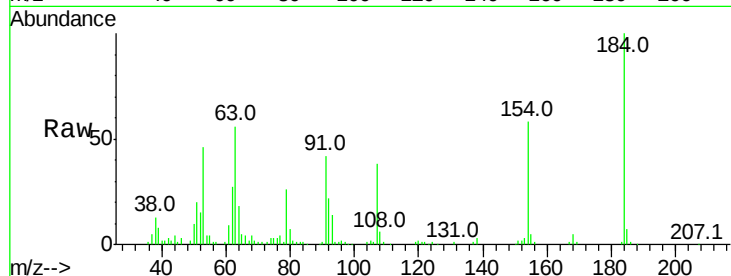




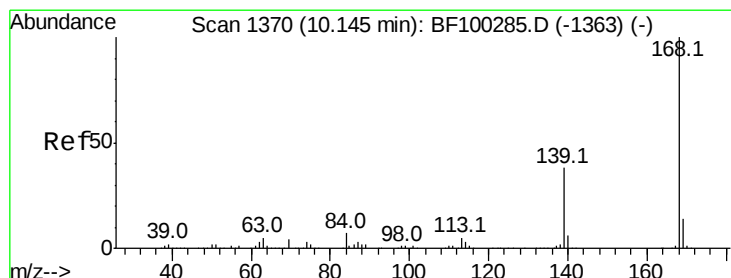
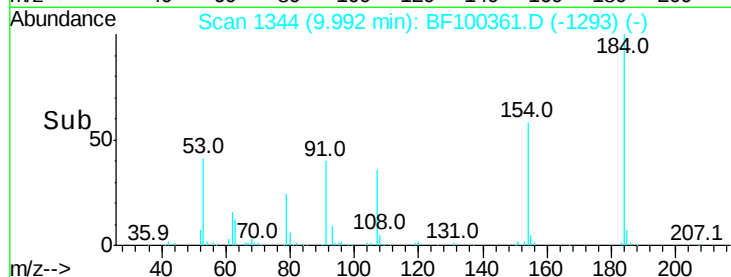
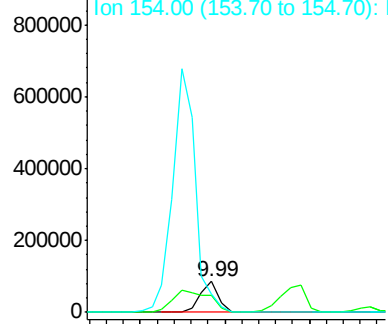
#53
2,4-Dinitrophenol
Concen: 39.995 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 63794
Ion Ratio Lower Upper
184 100
63 56.1 54.2 81.2
154 57.6 184.0 276.0#

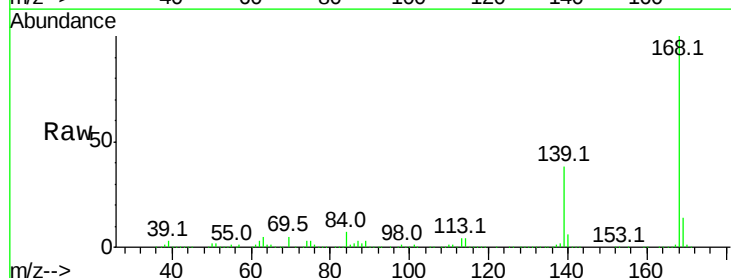


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

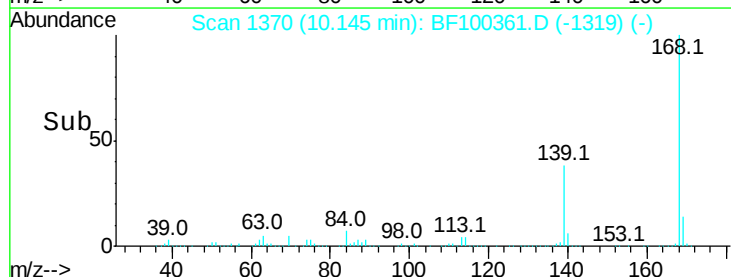
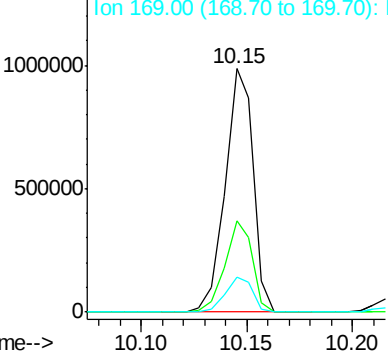


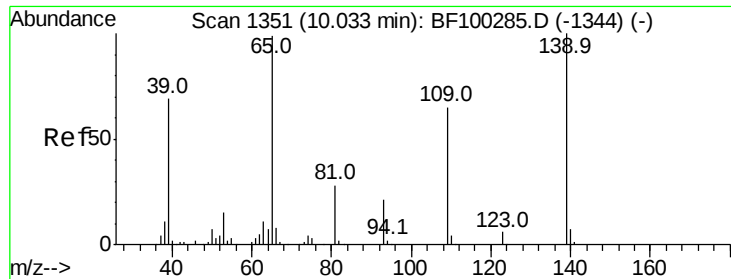
#54
Dibenzofuran
Concen: 30.505 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:168 Resp: 908649
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1
169 14.5 10.9 16.3



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

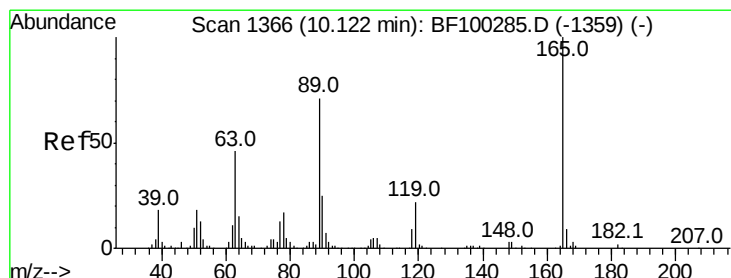
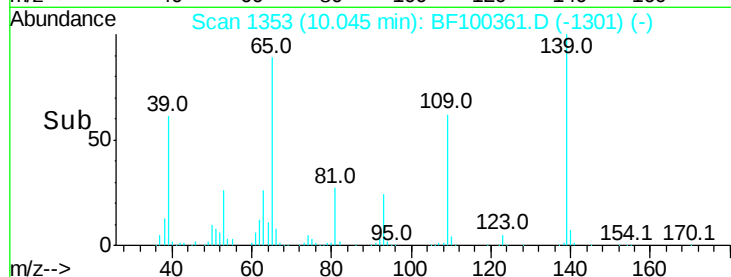
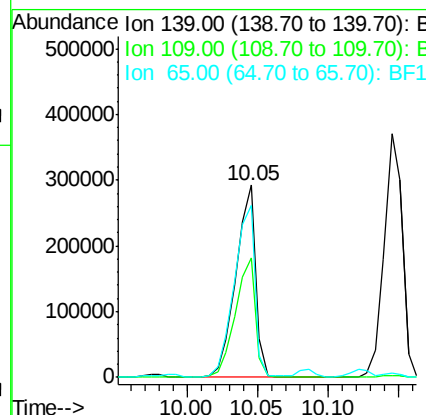
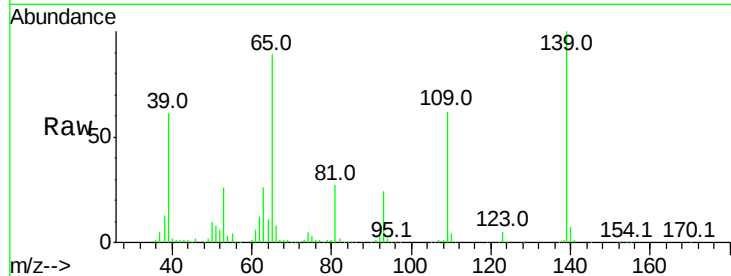




#55
4-Nitrophenol
Concen: 58.841 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

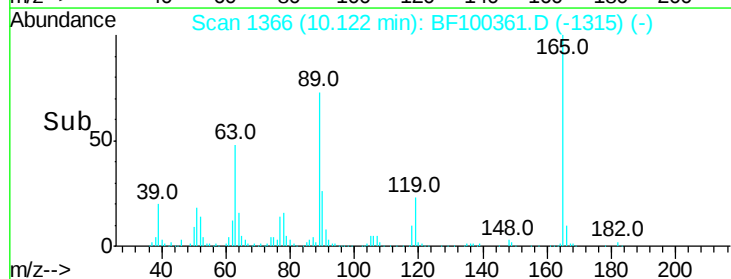
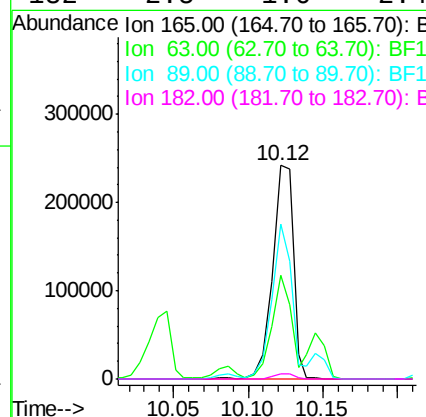
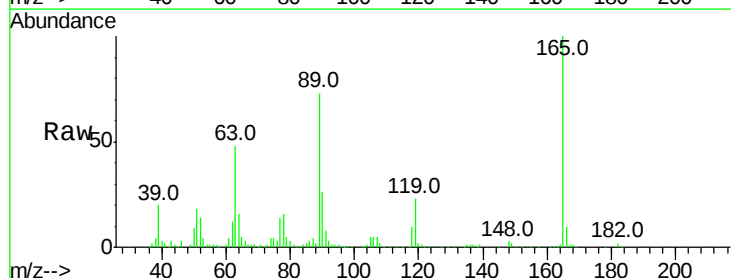
Instrument :
BNA_F
ClientSampled :

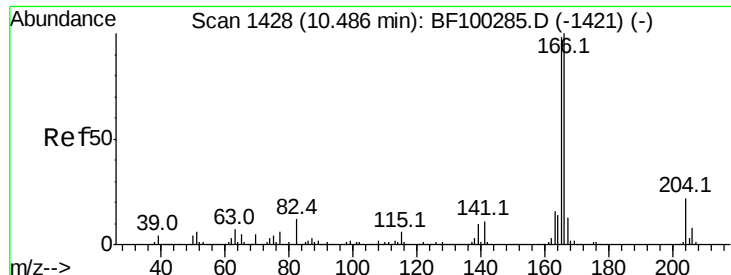
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.2	48.4	88.4
65	89.3	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 36.244 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	36.4	54.6
89	72.5	57.8	86.6
182	2.5	1.6	2.4#

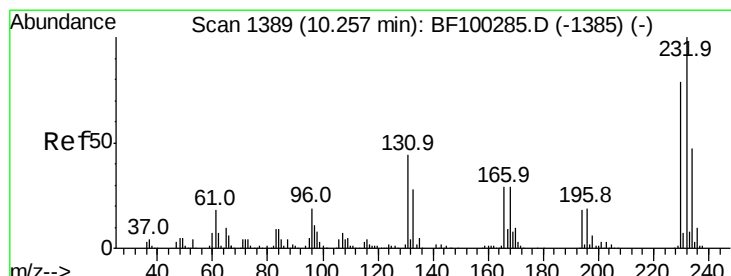
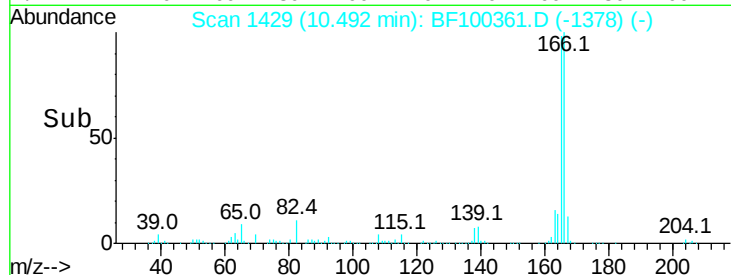
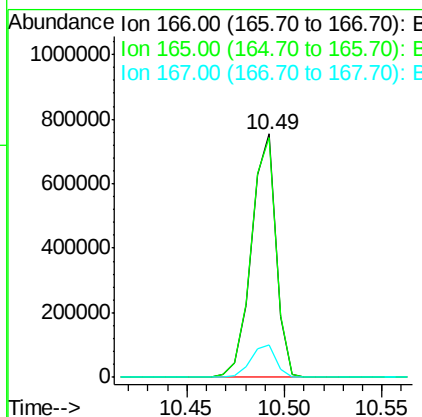
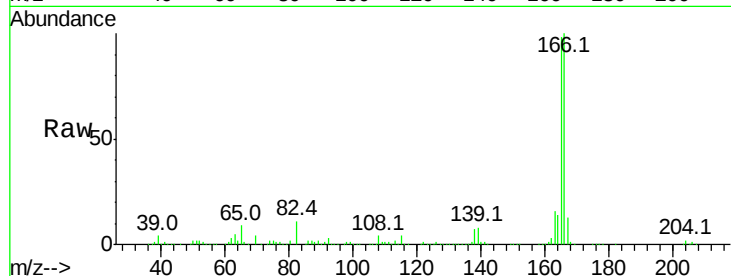




#57
 Fluorene
 Concen: 30.156 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

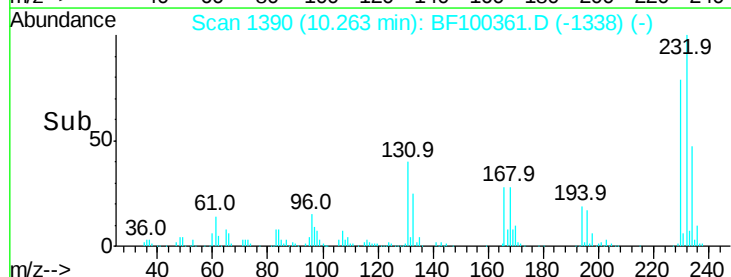
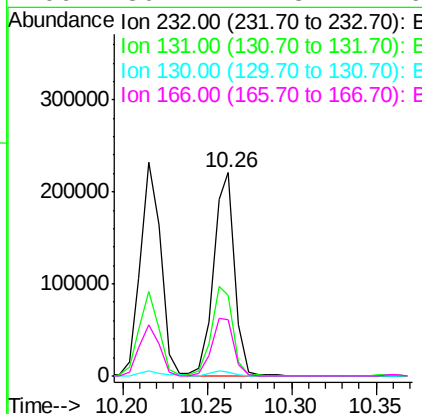
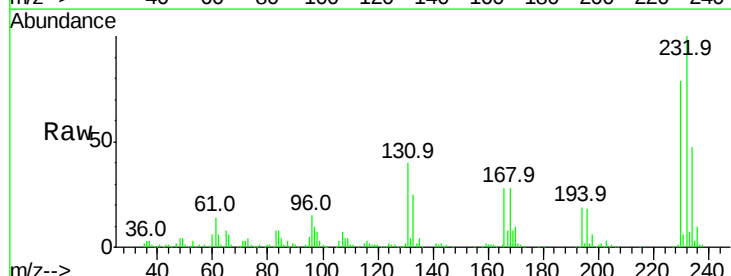
Instrument :
 BNA_F
 ClientSampled :

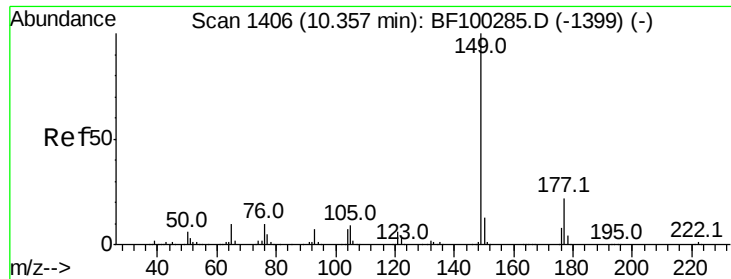
Tot Ion:166 Resp: 658012
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.8 119.8
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.940 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion:232 Resp: 191581
 Ion Ratio Lower Upper
 232 100
 131 45.3 43.8 65.8
 130 2.4 2.1 3.1
 166 30.1 27.8 41.6

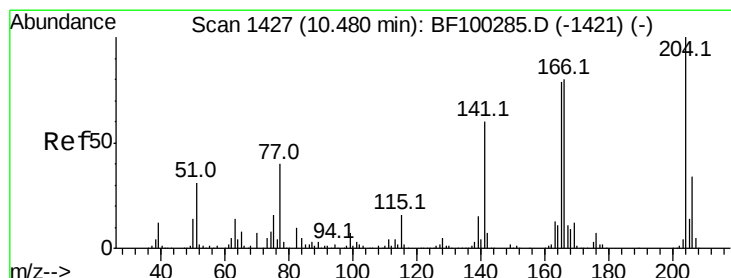
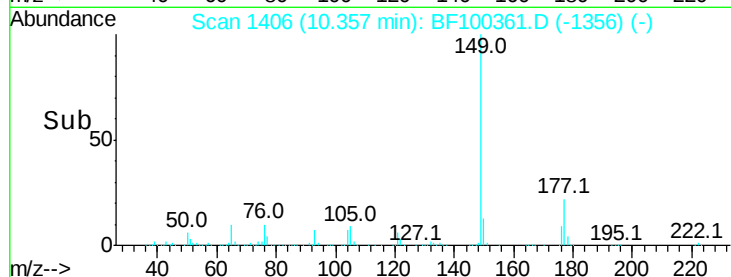
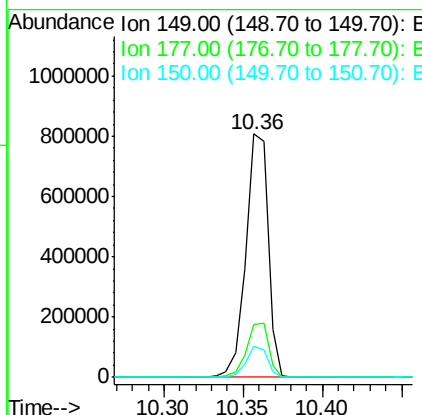
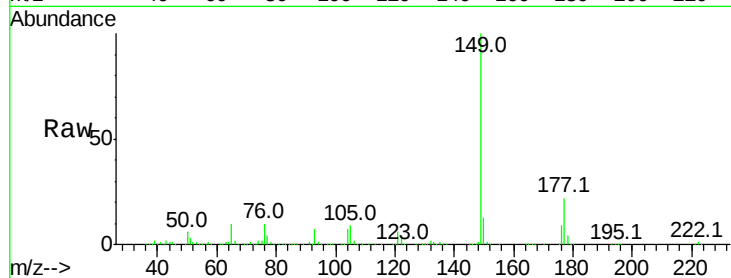




#59
Diethylphthalate
Concen: 30.564 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

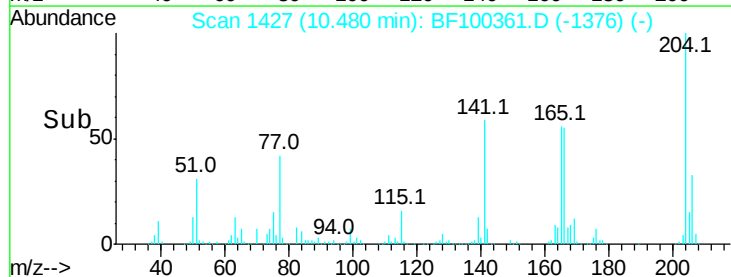
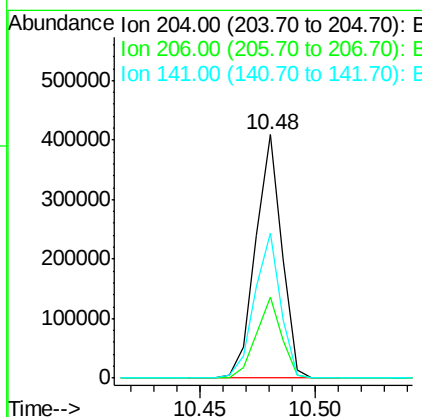
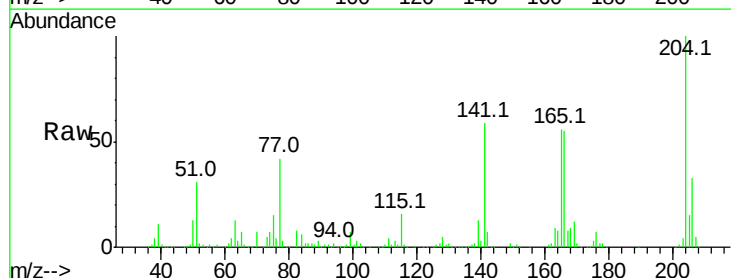
Instrument :
BNA_F
ClientSampled :

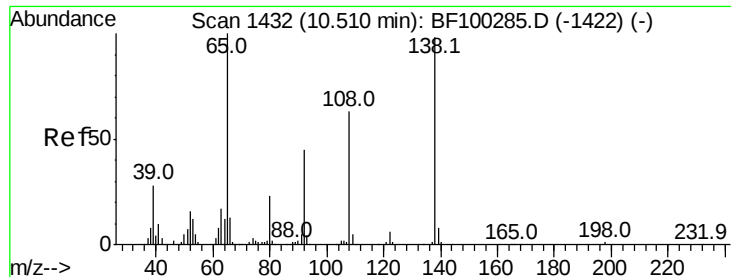
Tot Ion:149 Resp: 784785
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 13.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 30.310 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:204 Resp: 324447
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 59.4 54.6 81.8

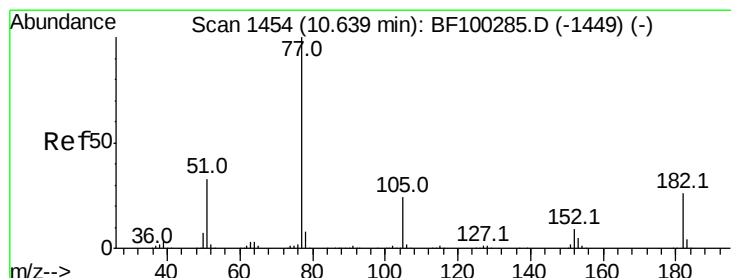
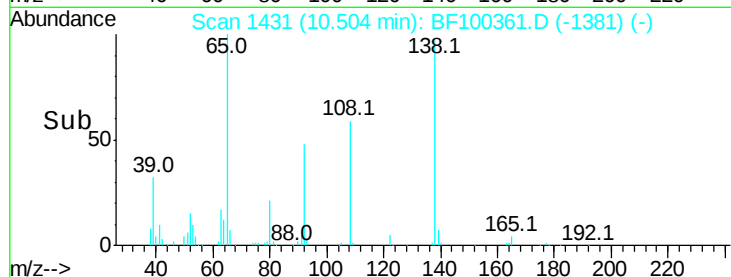
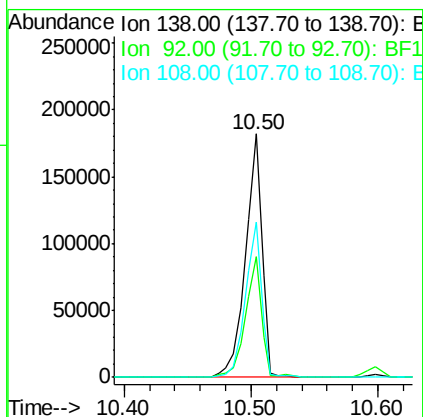
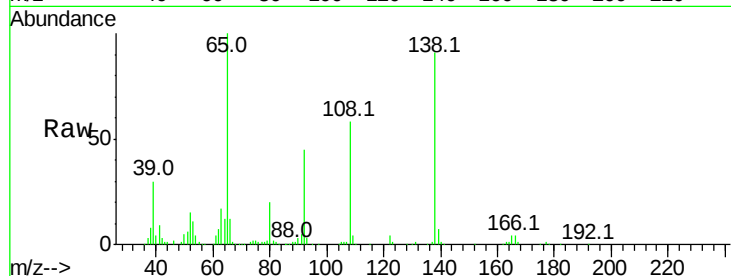




#61
4-Nitroaniline
Concen: 28.847 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

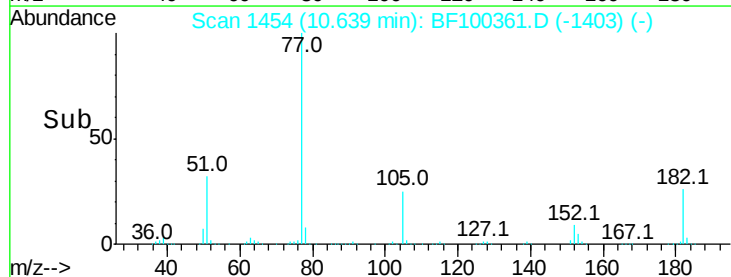
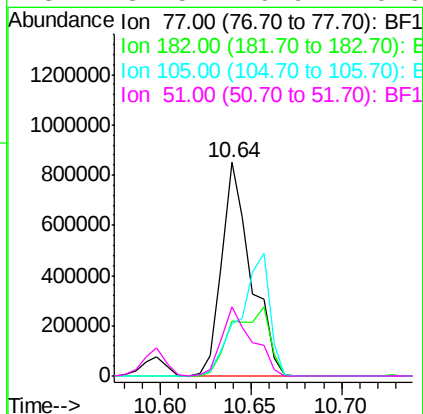
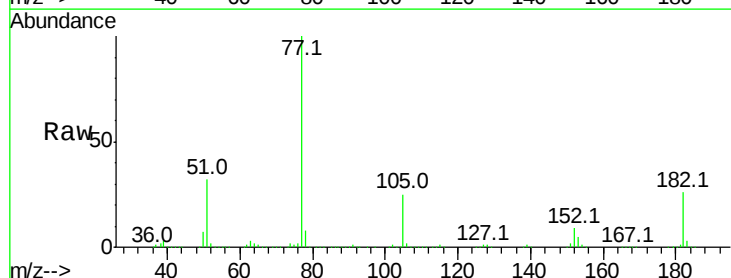
Instrument :
BNA_F
ClientSampleId :

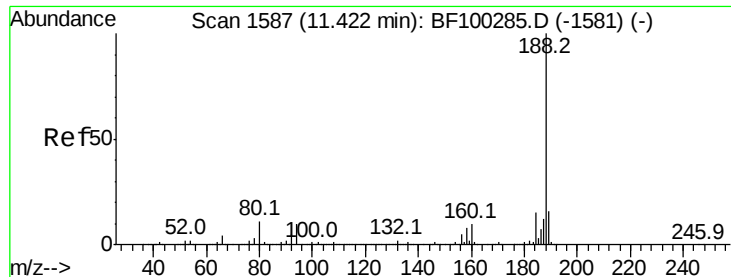
Tot Ion:138 Resp: 164050
Ion Ratio Lower Upper
138 100
92 49.6 30.2 70.2
108 63.8 52.5 92.5



#62
Azobenzene
Concen: 39.332 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion: 77 Resp: 951193
Ion Ratio Lower Upper
77 100
182 25.6 1.7 41.7
105 24.9 3.0 43.0
51 32.5 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

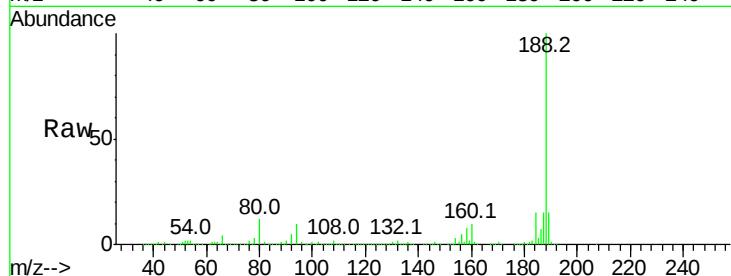
Tot Ion:188 Resp: 567102

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

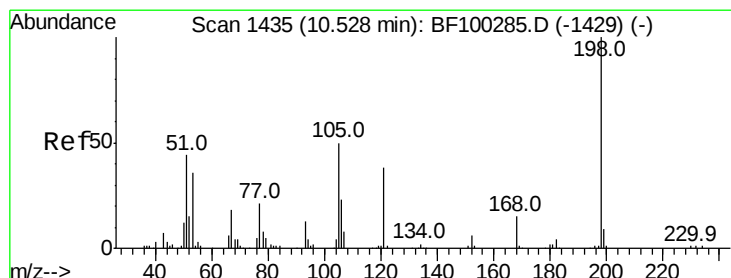
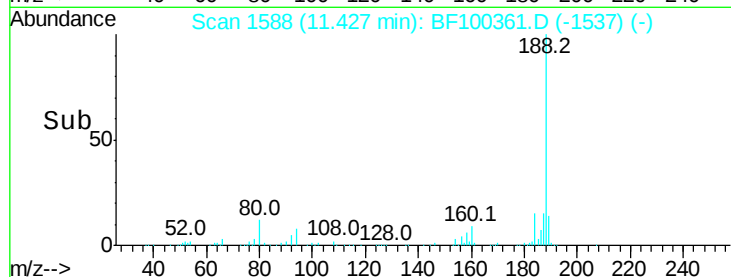
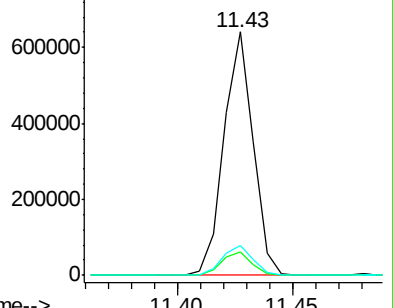
80 12.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 24.186 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

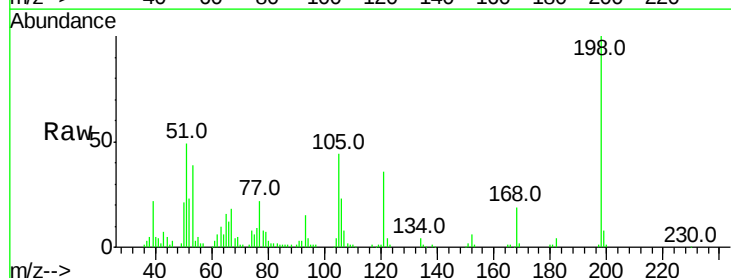
Tgt Ion:198 Resp: 54434

Ion Ratio Lower Upper

198 100

51 48.6 37.7 77.7

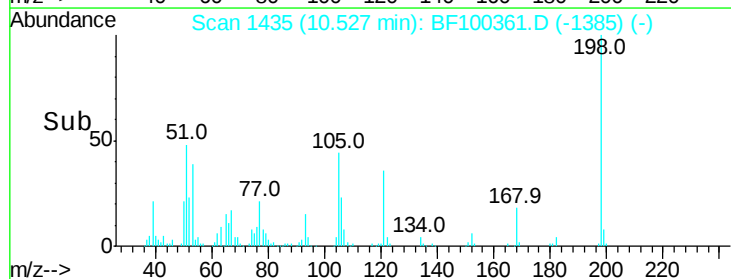
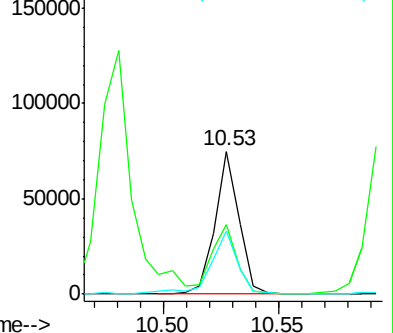
105 44.3 36.3 76.3

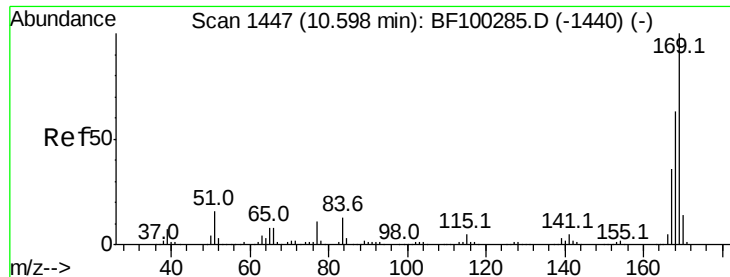


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

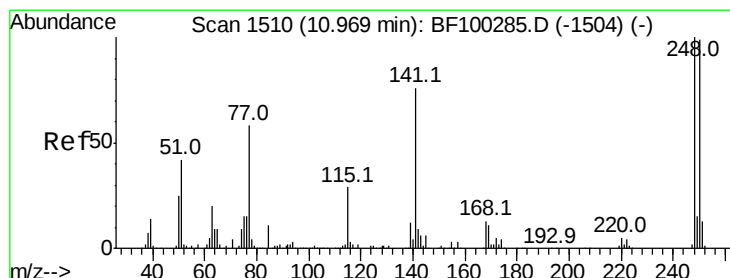
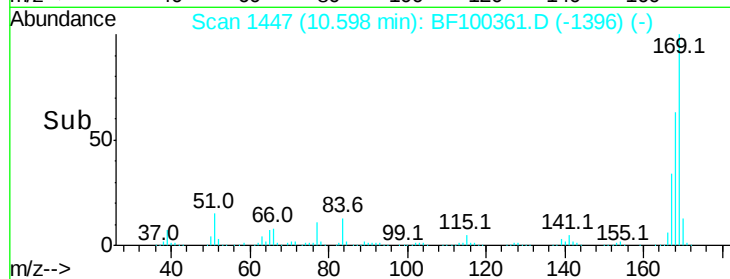
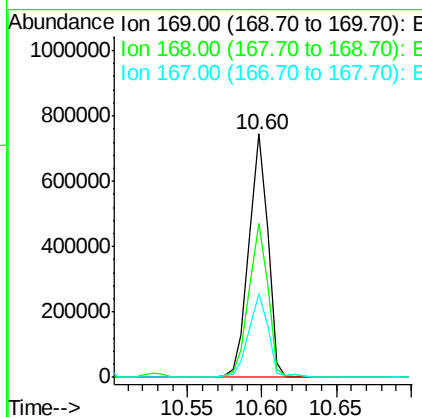
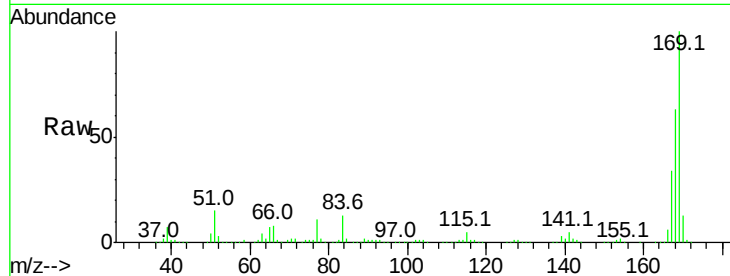




#65
 n-Nitrosodiphenylamine
 Concen: 33.184 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

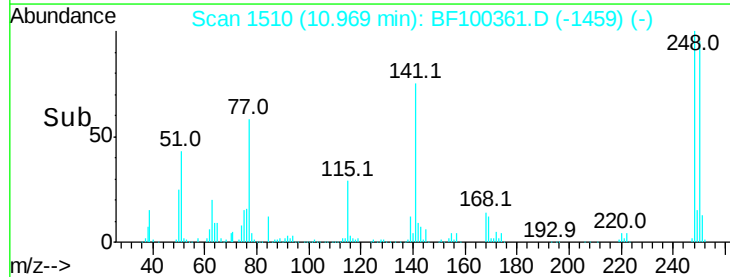
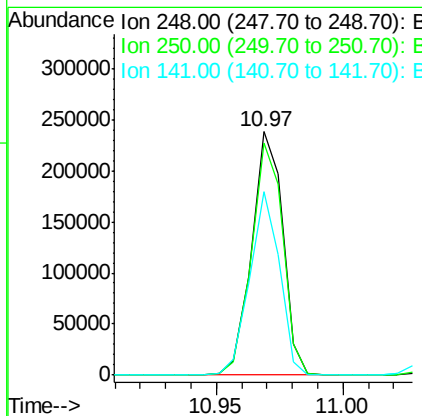
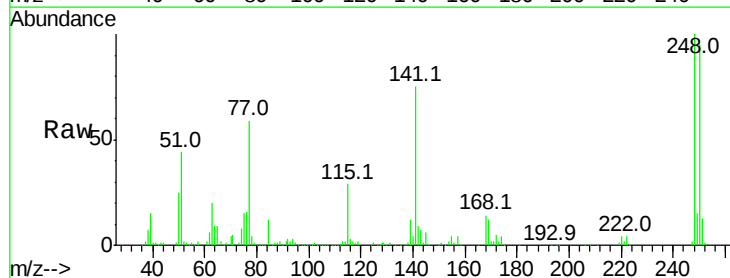
Instrument :
 BNA_F
 ClientSampled :

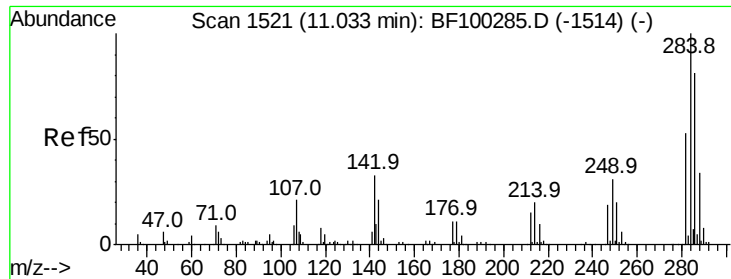
Tot Ion:169 Resp: 654348
 Ion Ratio Lower Upper
 169 100
 168 63.3 54.4 81.6
 167 34.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 33.580 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion:248 Resp: 204142
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.9 115.3
 141 75.2 74.4 111.6

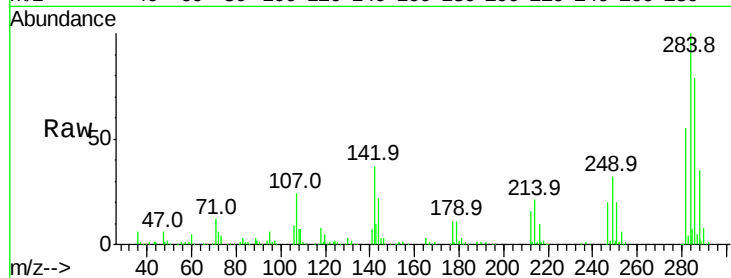




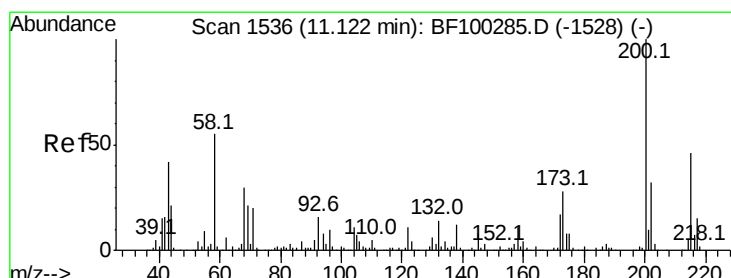
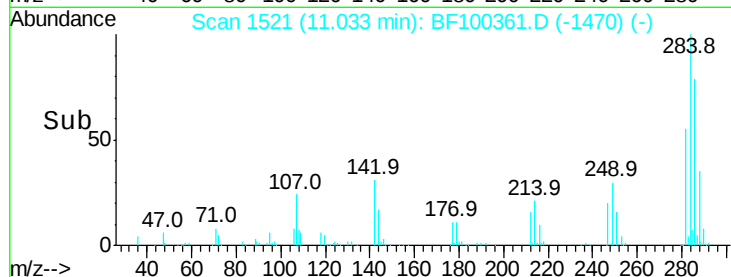
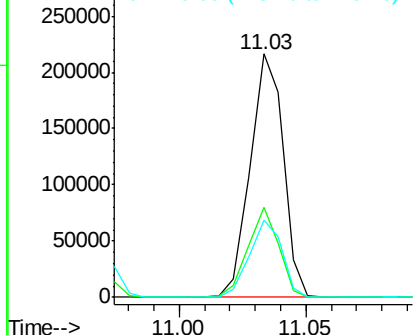
#67
Hexachlorobenzene
Concen: 30.908 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.8	34.6	52.0
249	31.9	24.8	37.2

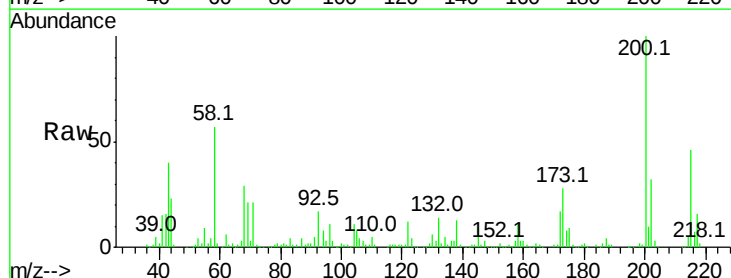


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

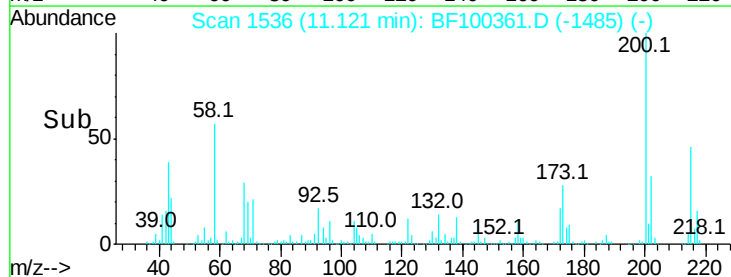
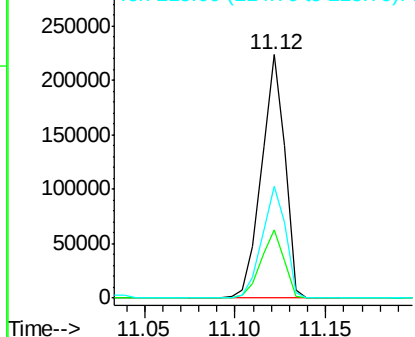


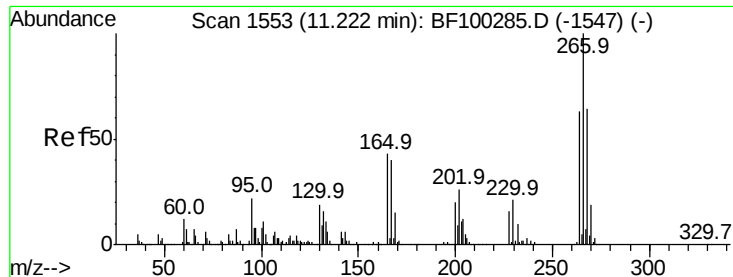
#68
Atrazine
Concen: 33.531 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	46.1	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

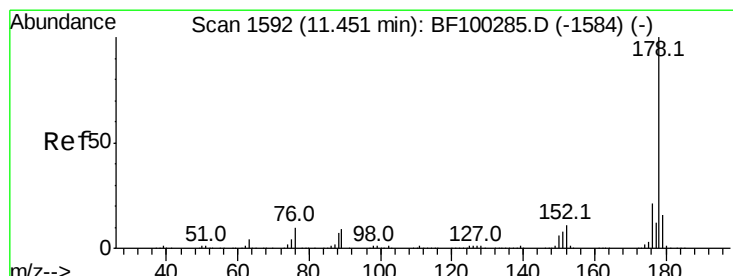
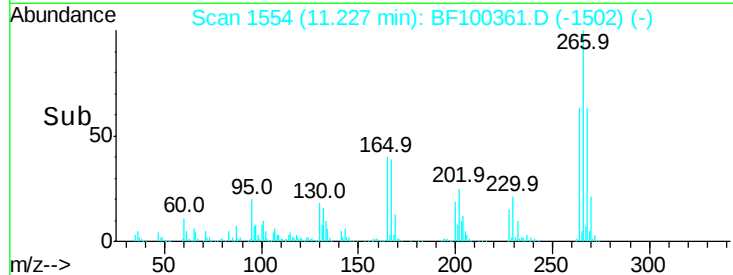
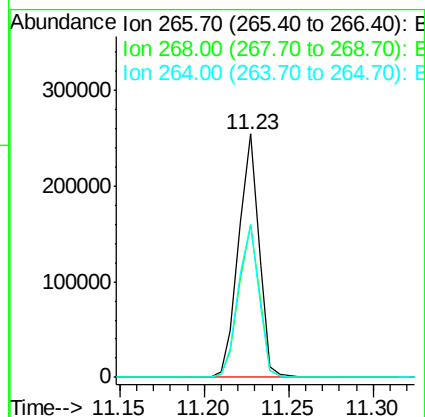
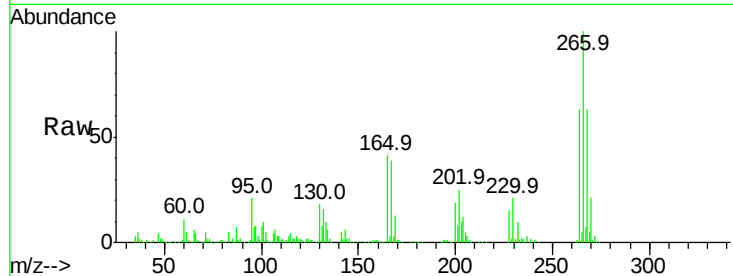




#69
 Pentachlorophenol
 Concen: 47.072 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

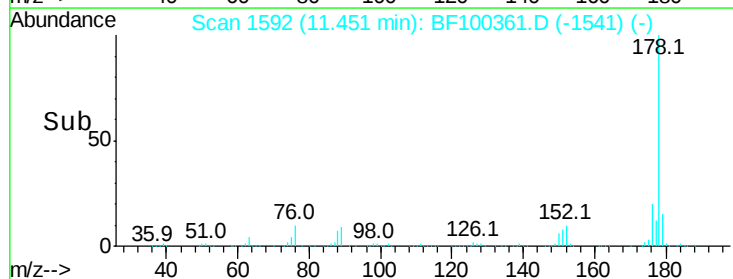
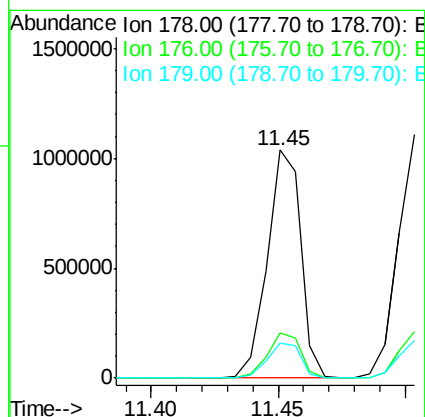
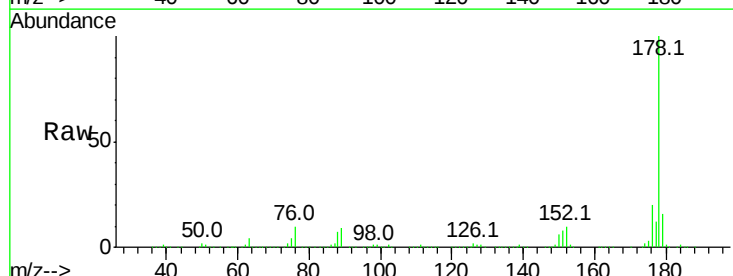
Instrument :
 BNA_F
 ClientSampleId :

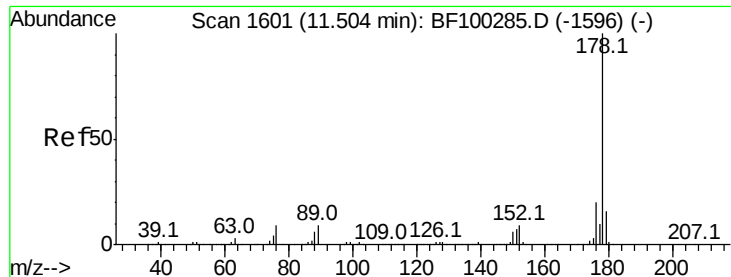
Tot Ion:266 Resp: 214611
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 62.9 49.5 74.3



#70
 Phenanthrene
 Concen: 32.200 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion:178 Resp: 961463
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.6 13.0 19.6

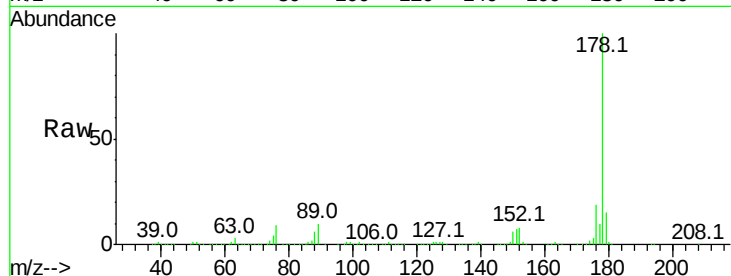




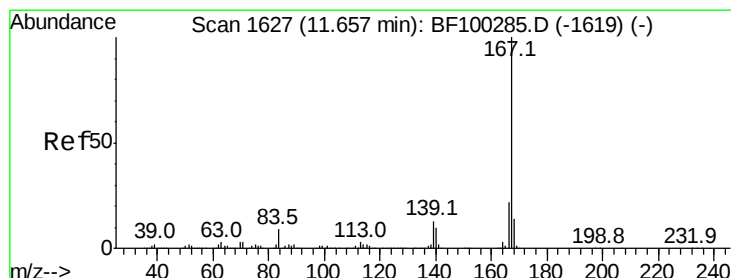
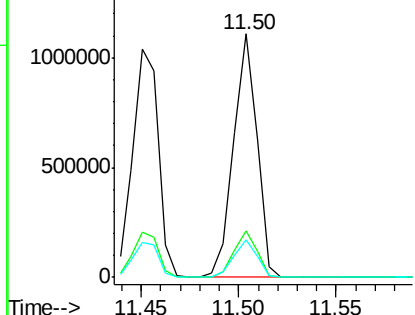
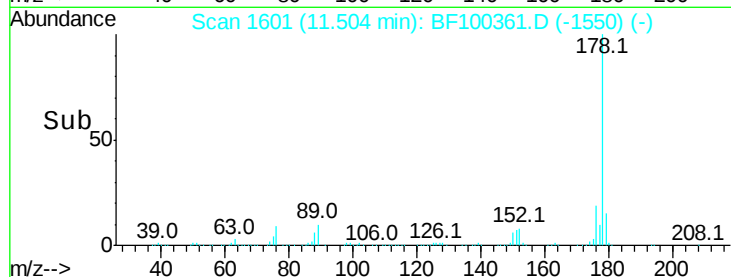
#71
 Anthracene
 Concen: 30.488 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 923590
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.5 12.6 19.0

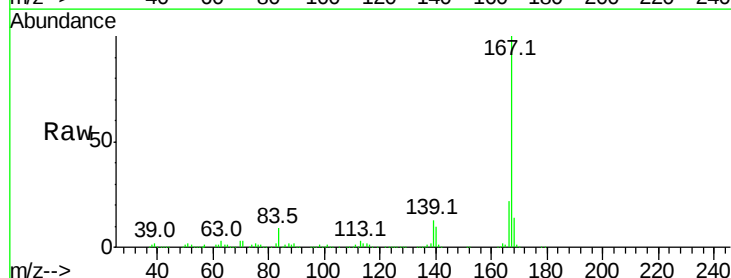


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

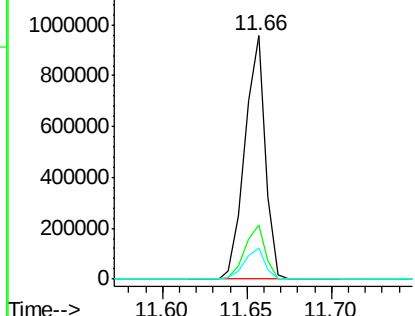
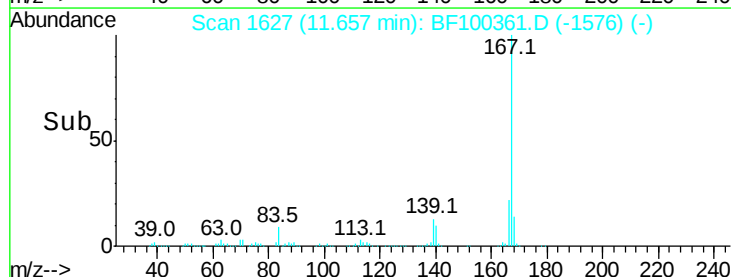


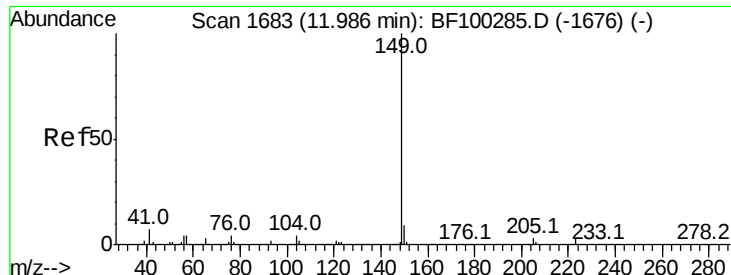
#72
 Carbazole
 Concen: 28.864 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion:167 Resp: 806808
 Ion Ratio Lower Upper
 167 100
 166 22.2 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

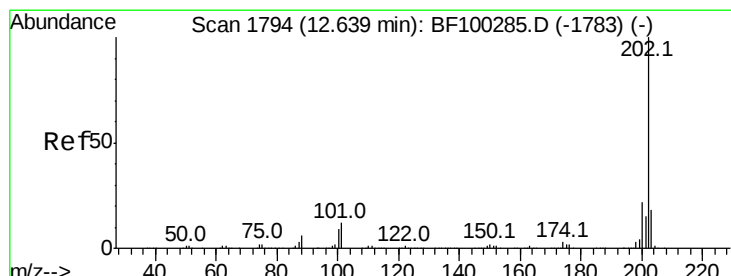
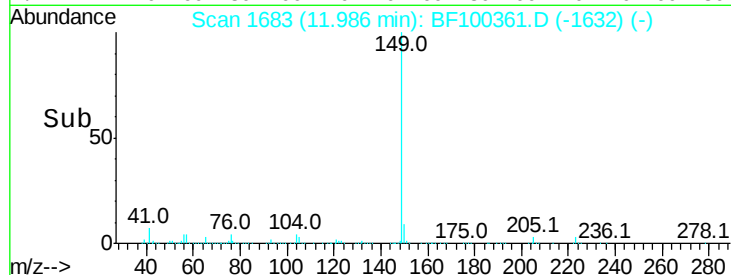
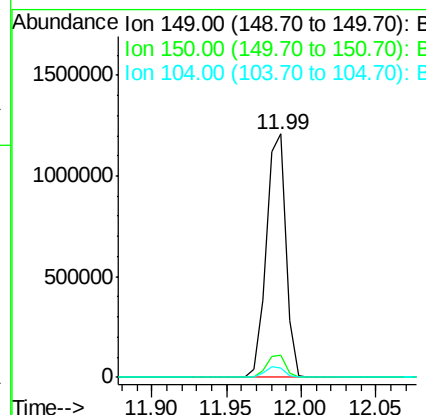
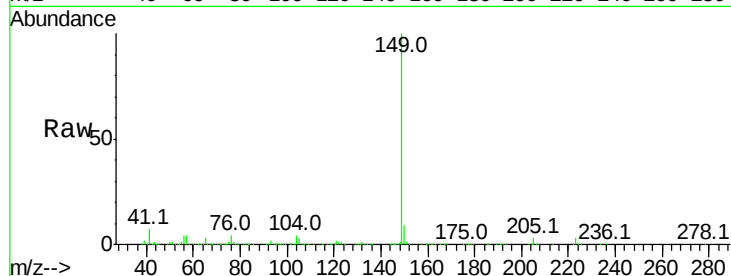




#73
Di-n-butylphthalate
Concen: 32.979 ng
RT: 11.99 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

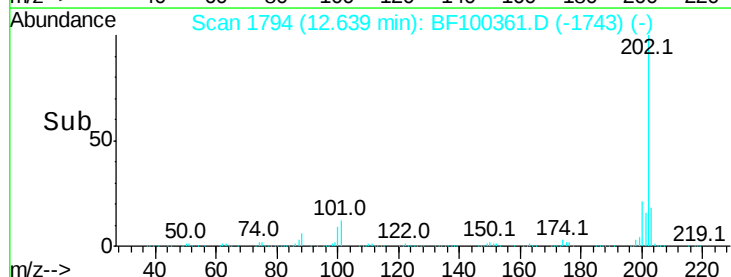
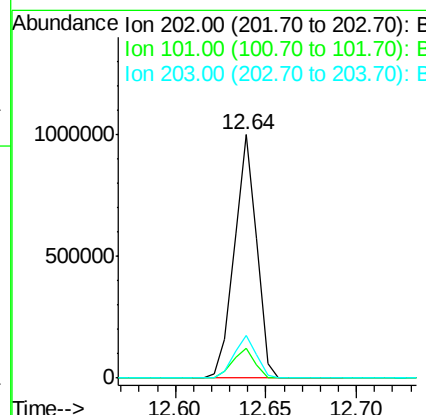
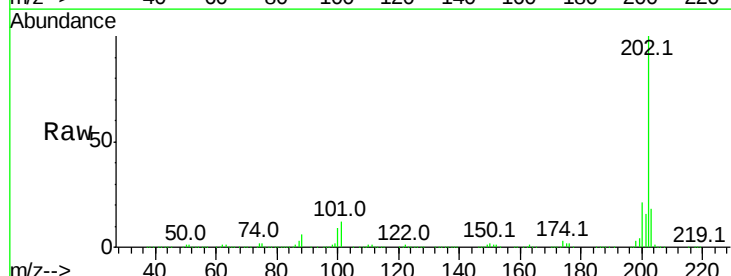
Instrument :
BNA_F
ClientSampleId :

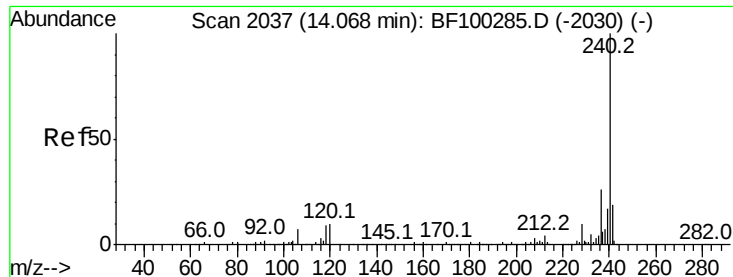
Tot Ion:149 Resp: 1078748
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 4.0 3.8 5.8



#74
Fluoranthene
Concen: 26.916 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:202 Resp: 851760
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

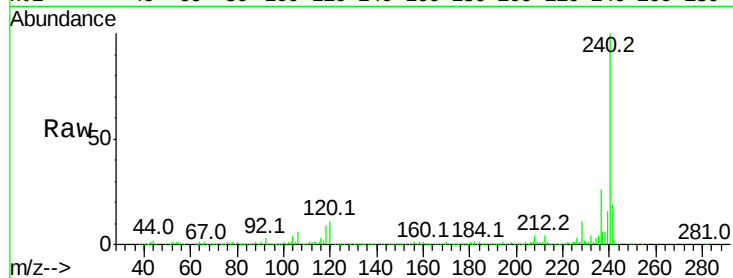
Instrument :

BNA_F

ClientSampleId :

Tot Ion:240 Resp: 368791

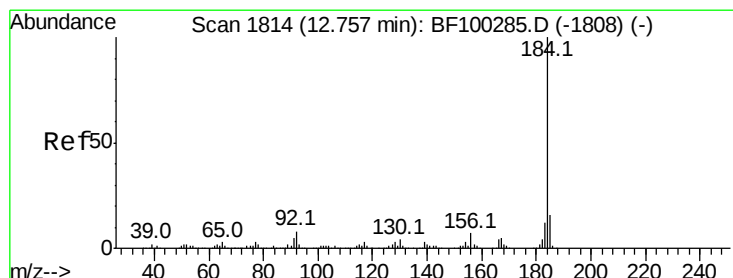
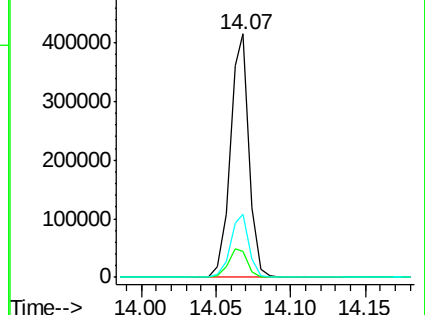
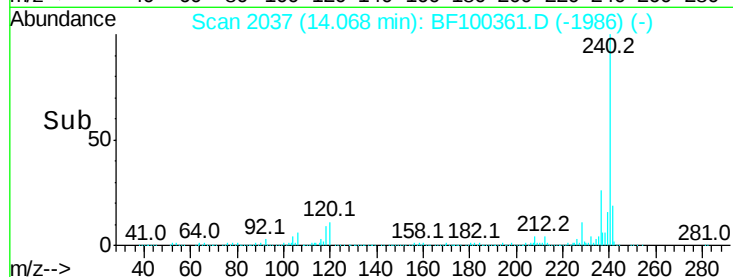
Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.9	20.7	31.1



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: 15.728 ng

RT: 12.76 min Scan# 1814

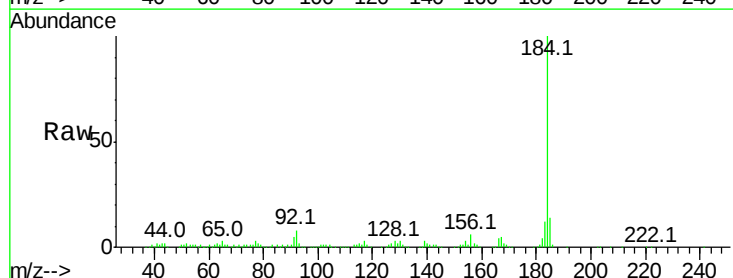
Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Tgt Ion:184 Resp: 232294

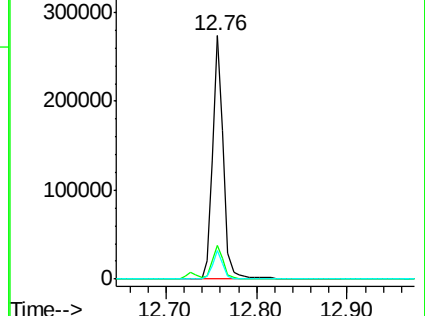
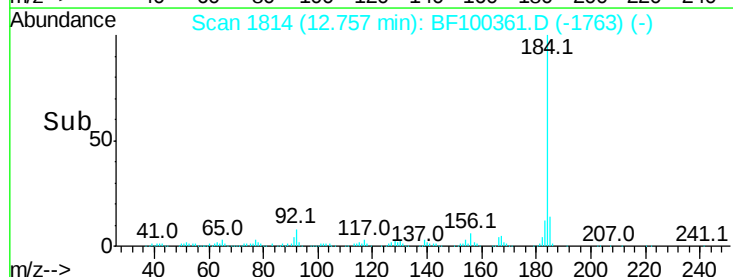
Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.5	9.3	13.9

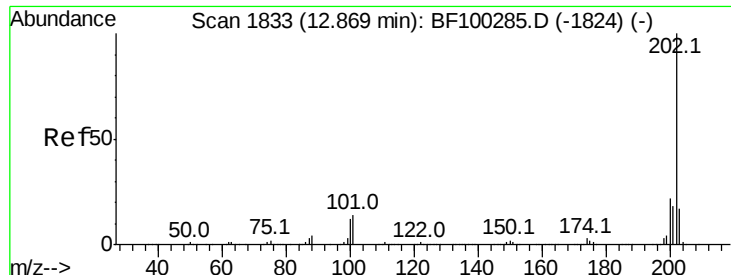


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

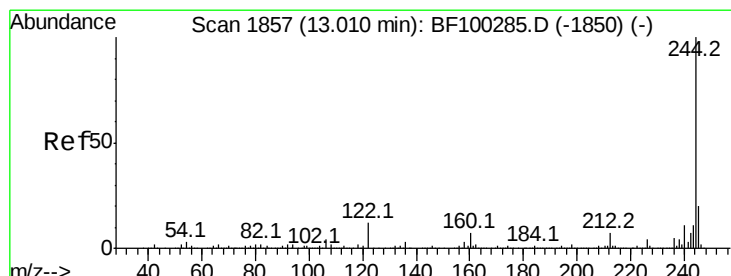
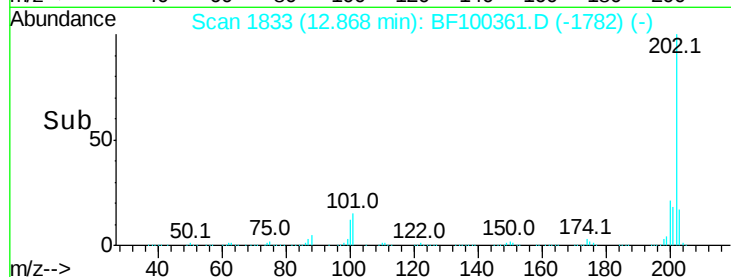
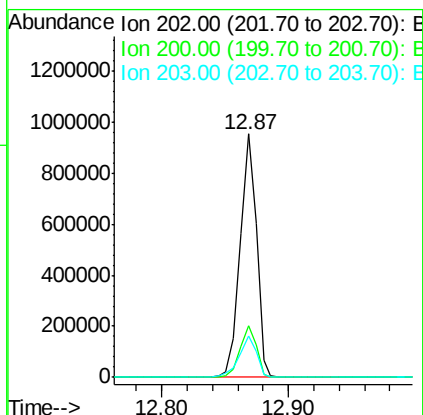
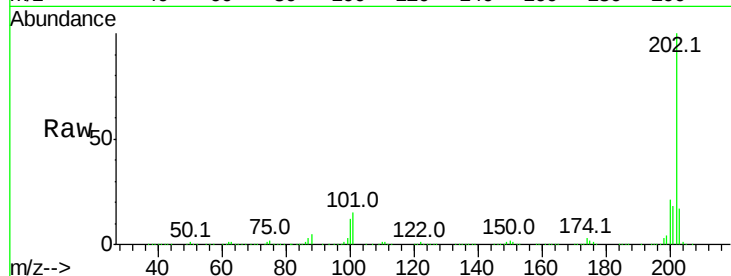




#77
Pvrene
Concen: 31.990 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

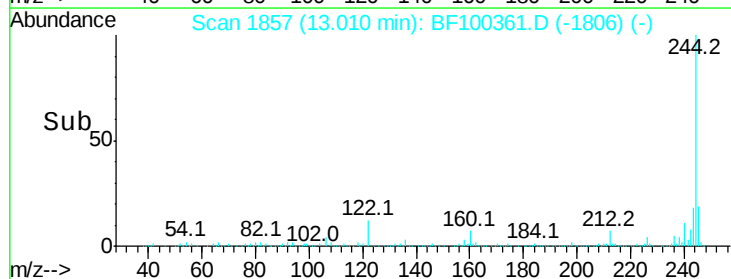
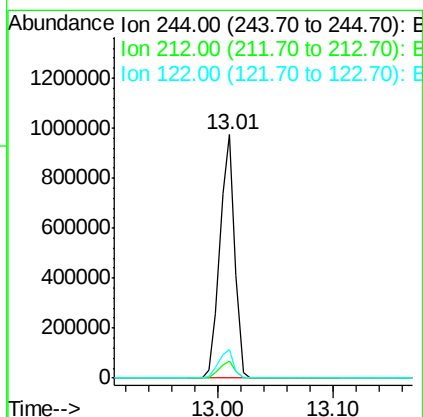
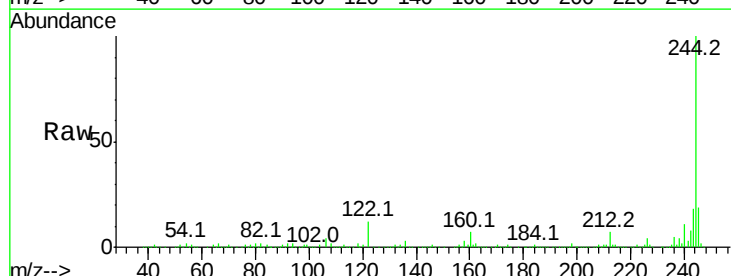
Instrument :
BNA_F
ClientSampleId :

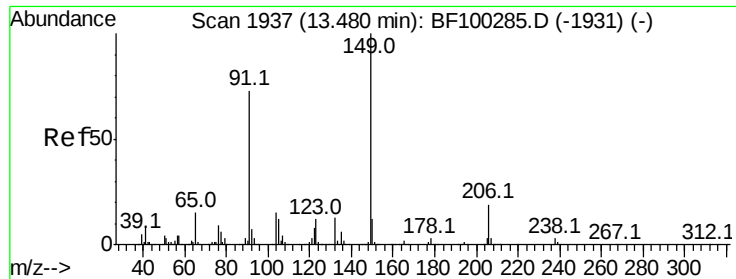
Tot Ion:202 Resp: 840969
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.1 14.3 21.5



#78
Terphenyl-d14
Concen: 53.858 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion:244 Resp: 864447
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 11.6 11.0 16.4

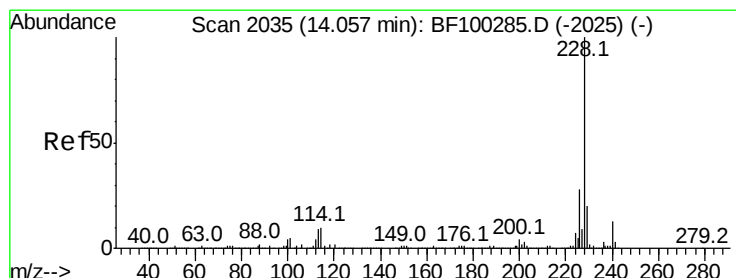
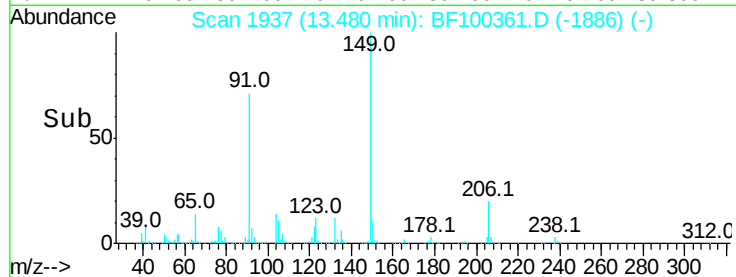
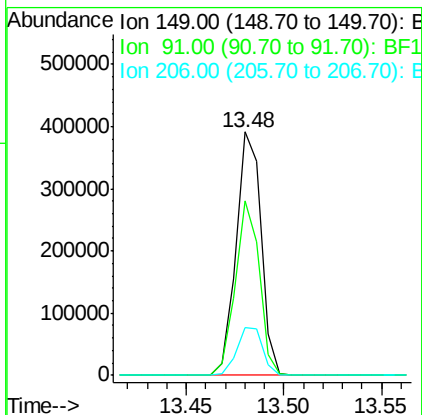
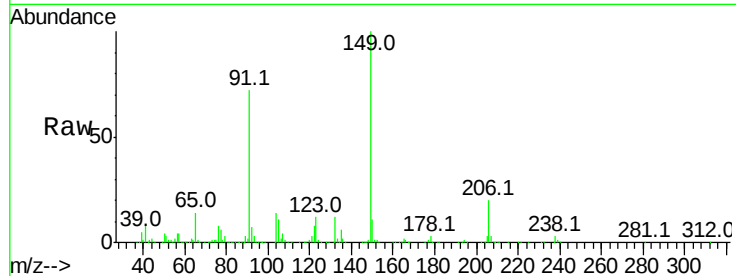




#79
Butylbenzylphthalate
Concen: 32.415 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

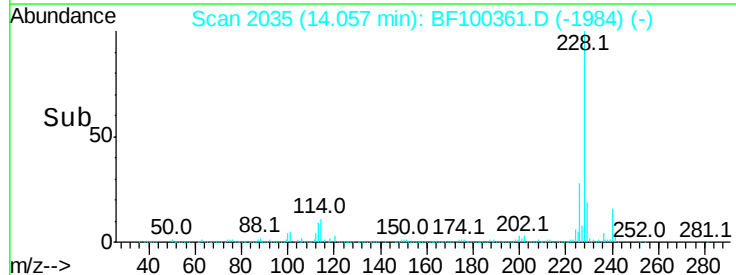
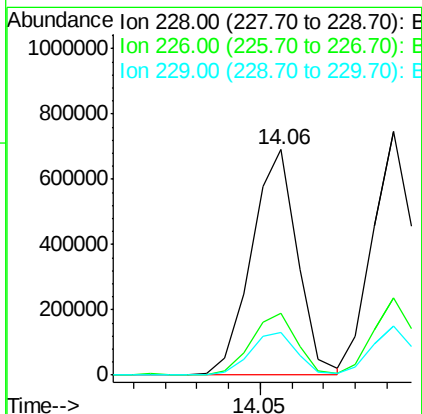
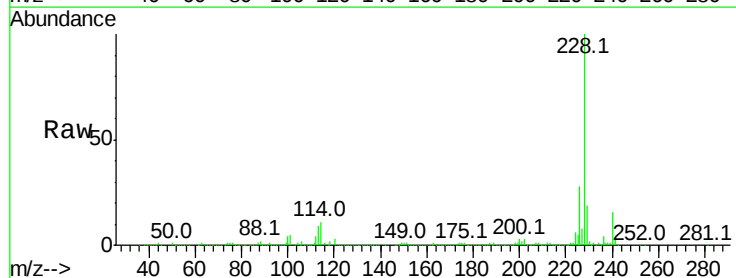
Instrument :
BNA_F
ClientSampled :

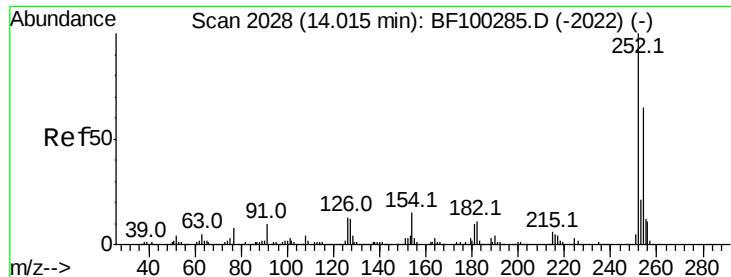
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.8	85.2
206	19.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 31.117 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF100361.D
Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.0	15.8	23.6

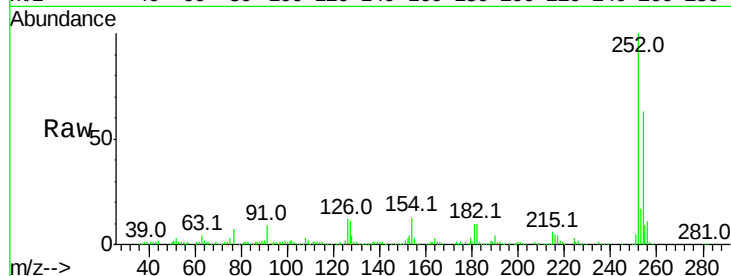




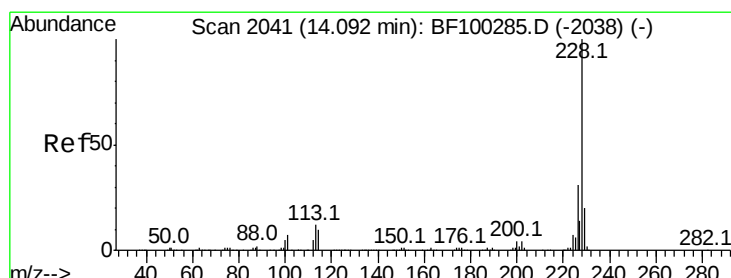
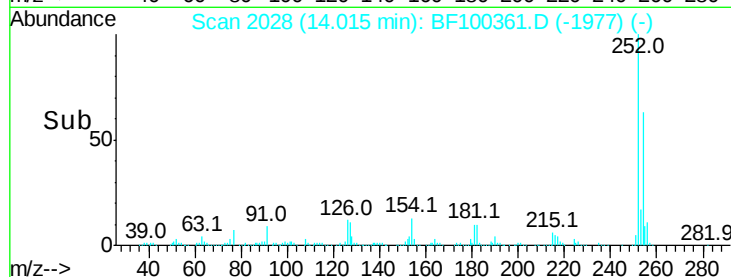
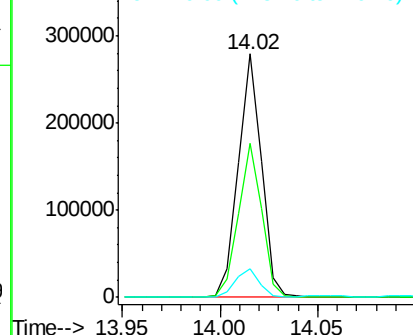
#81
 3,3'-Dichlorobenzidine
 Concen: 29.095 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	11.7	11.3	16.9

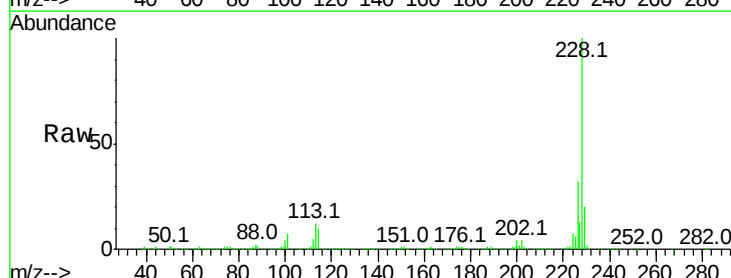


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

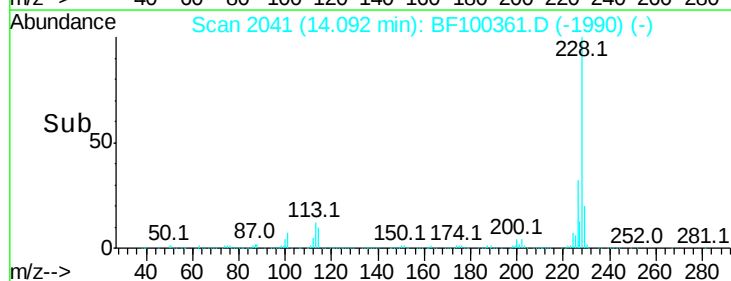
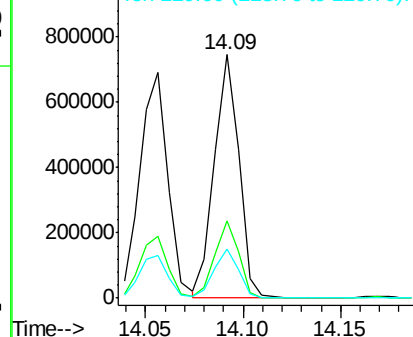


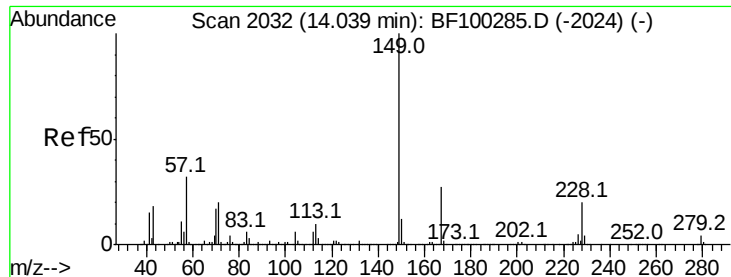
#82
 Chrysene
 Concen: 30.379 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	19.9	16.2	24.4



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

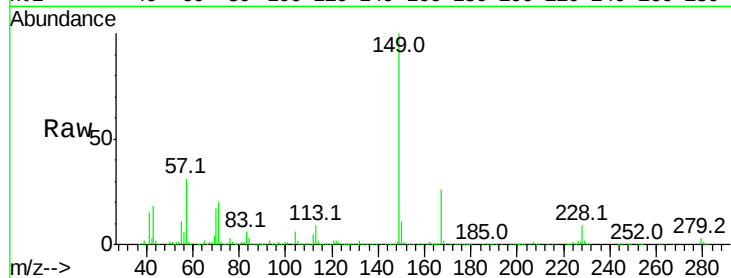




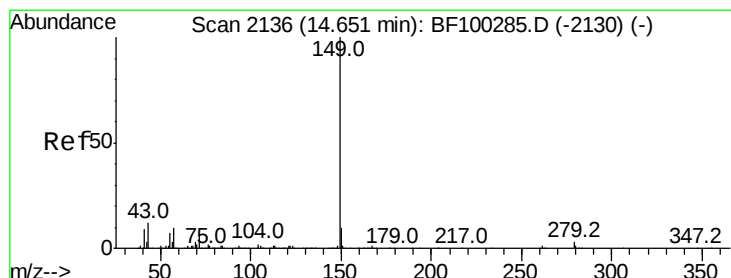
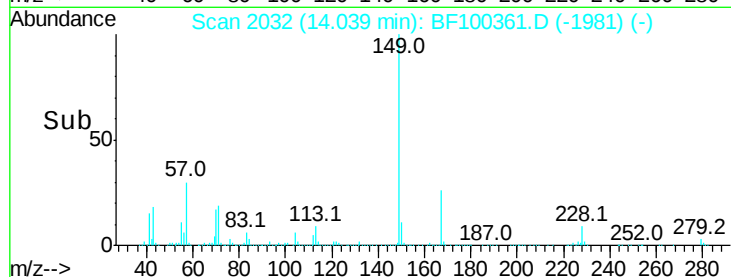
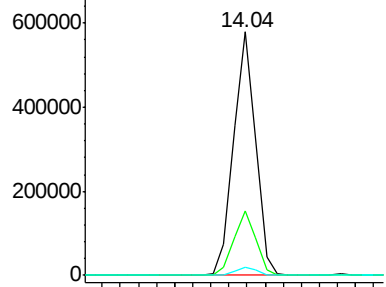
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.967 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.4	3.0	4.4

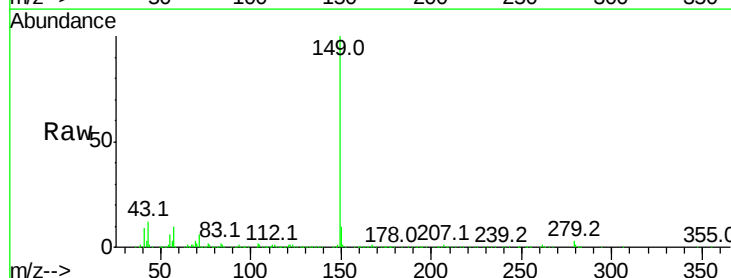


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

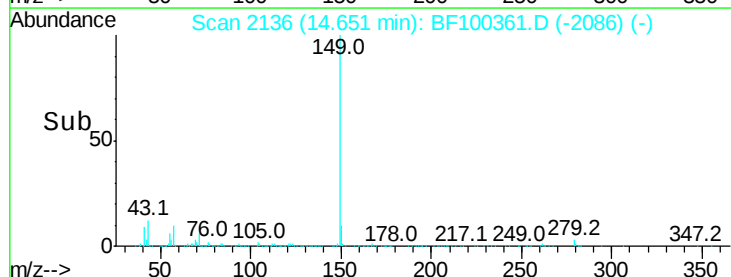
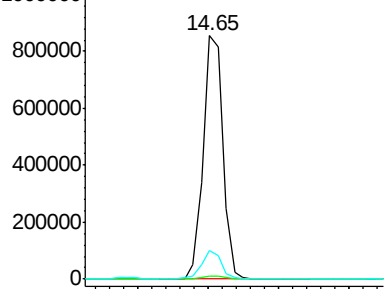


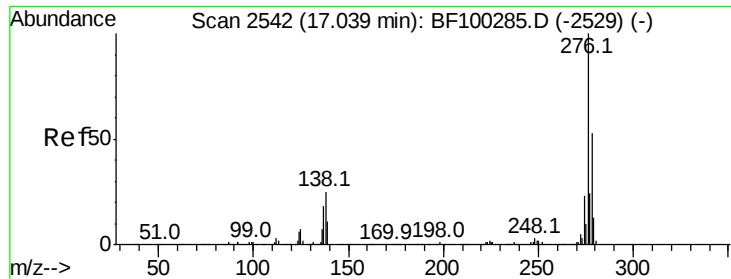
#84
 Di-n-octyl phthalate
 Concen: 34.219 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

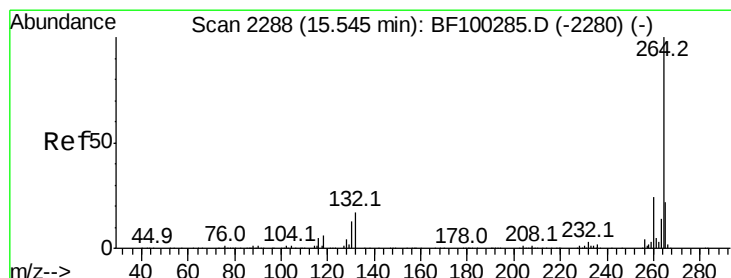
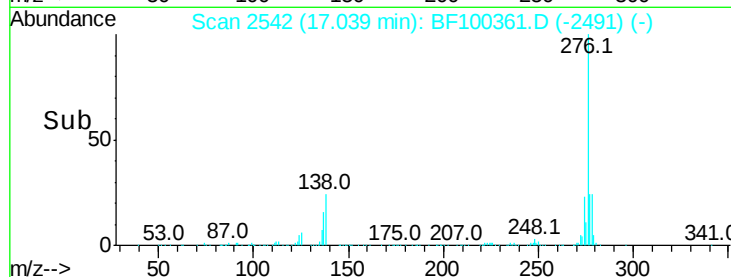
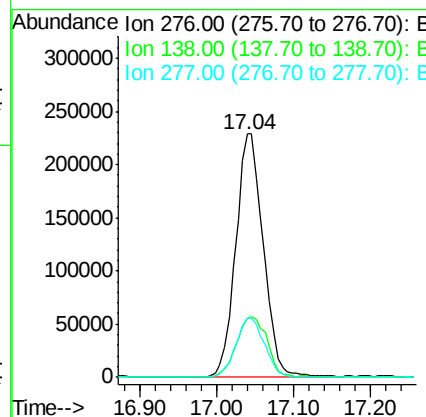
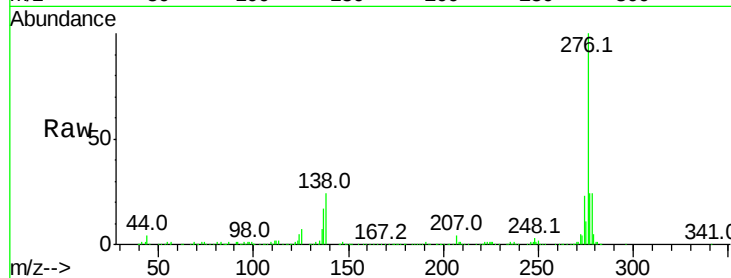




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.063 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

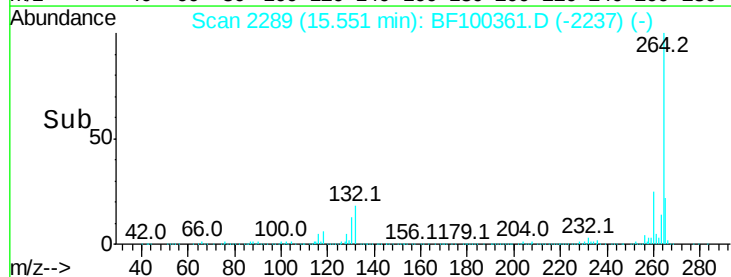
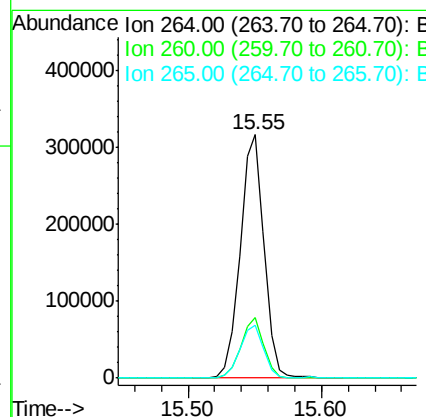
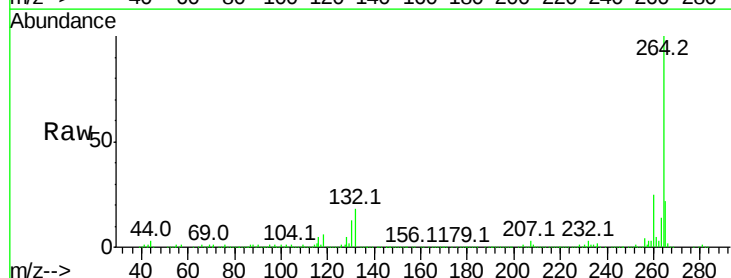
Instrument :
 BNA_F
 ClientSampleId :

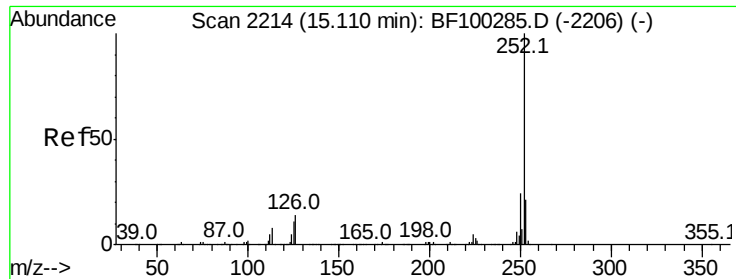
Tot Ion:276 Resp: 575129
 Ion Ratio Lower Upper
 276 100
 138 27.6 25.0 37.6
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100361.D
 Acq: 10 Nov 2017 00:38

Tgt Ion:264 Resp: 392253
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.5 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 29.775 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

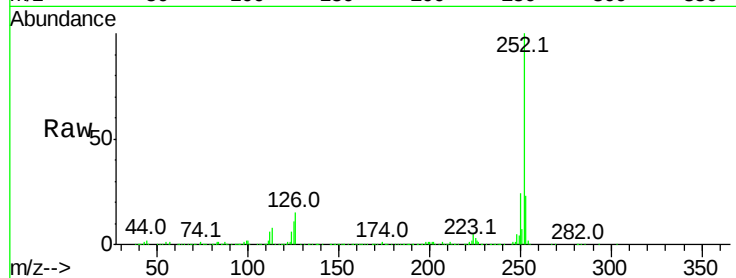
Tot Ion:252 Resp: 691936

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

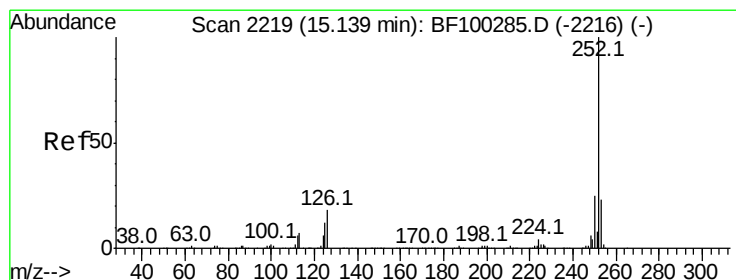
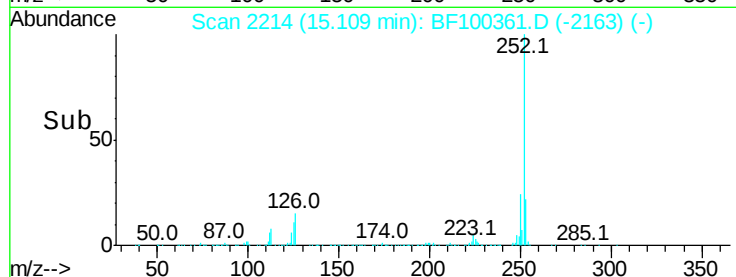
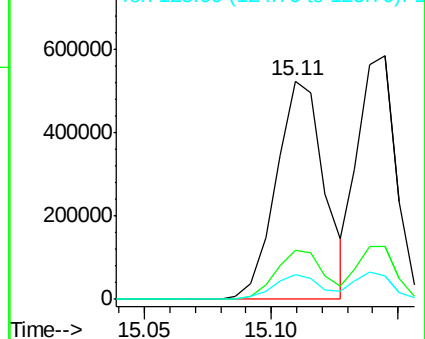
125 11.5 9.0 13.6



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: 31.513 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.04 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

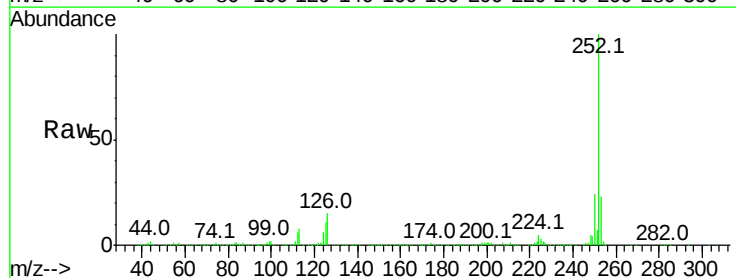
Tgt Ion:252 Resp: 691936

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

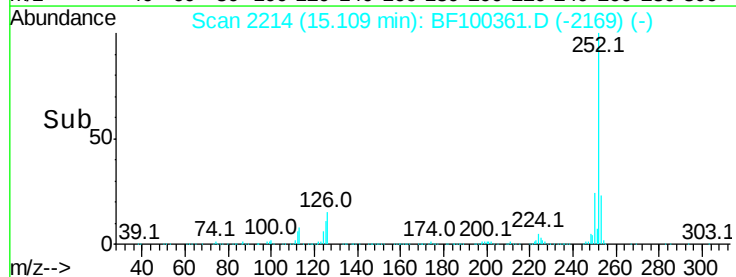
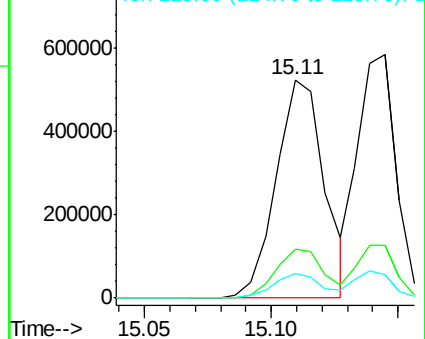
125 11.5 10.2 15.2

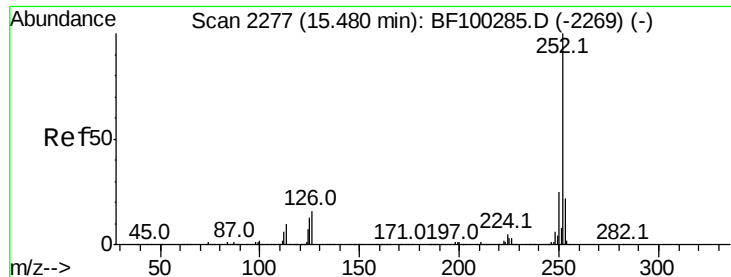


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 30.525 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

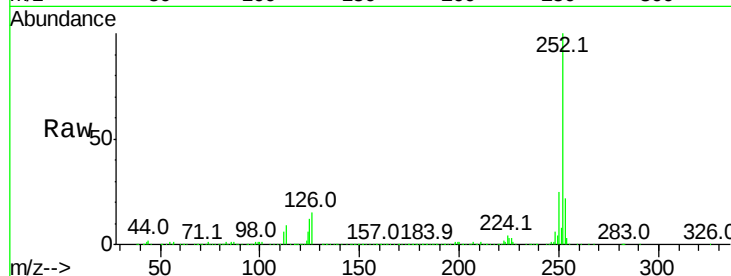
Tot Ion:252 Resp: 628870

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

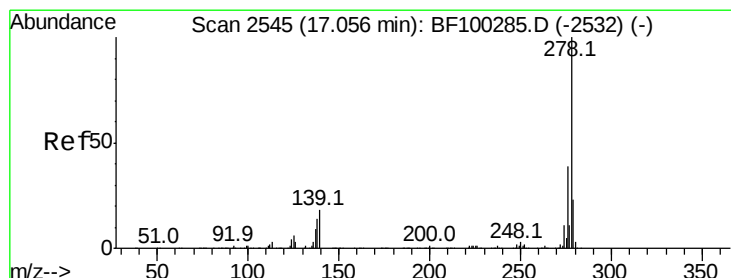
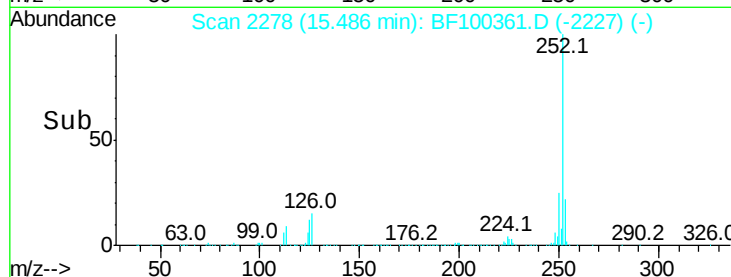
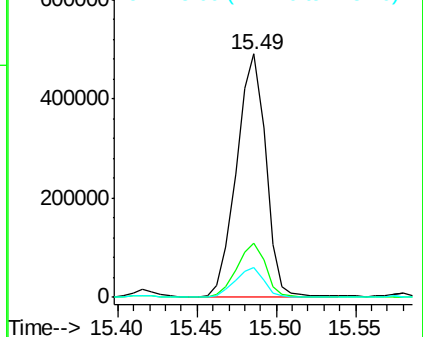
125 12.1 9.8 14.6



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: 28.520 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

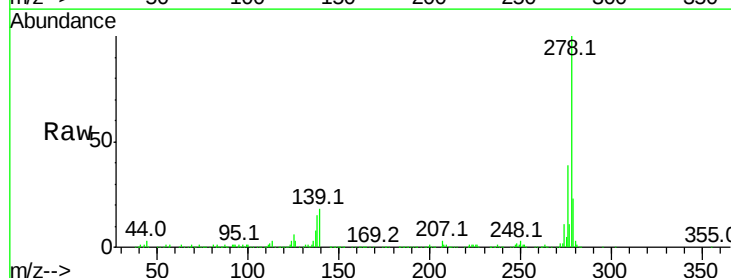
Tgt Ion:278 Resp: 480530

Ion Ratio Lower Upper

278 100

139 17.7 15.9 23.9

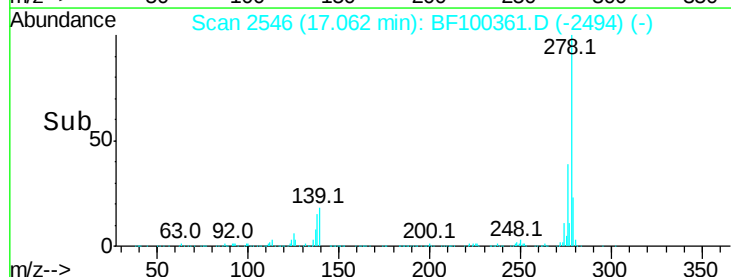
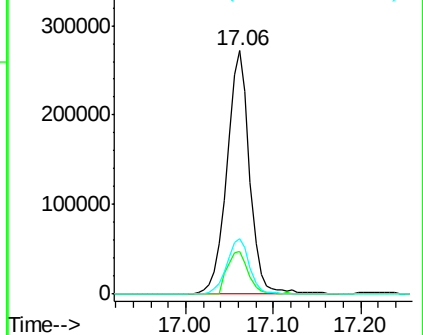
279 23.0 19.0 28.4

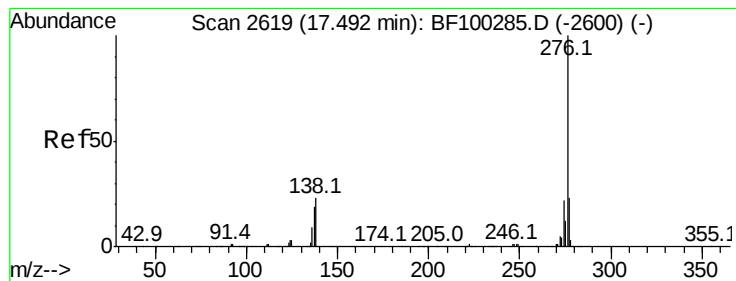


Abundance Ion 278.00 (277.70 to 278.70): E

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: 27.023 ng

RT: 17.50 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BF100361.D

Acq: 10 Nov 2017 00:38

Instrument :

BNA_F

ClientSampleId :

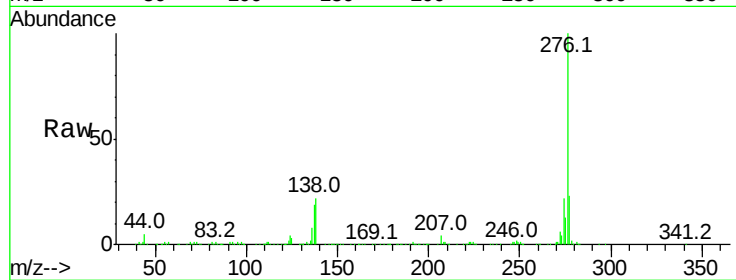
Tot Ion: 276 Resp: 445681

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 22.1 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

