

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
 Data File : BF103186.D
 Acq On : 23 Feb 2018 9:20
 Operator : SJ/JU
 Sample : J1161-01
 Misc : LOD-S-2ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 23 10:24:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179097	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	783468	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	367637	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	637218	20.00	ng	0.00
75) Chrysene-d12	14.04	240	479554	20.00	ng	0.00
86) Perylene-d12	15.54	264	464471	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1306757	110.35	ng	0.00
7) Phenol-d6	6.50	99	1593404	109.97	ng	0.00
23) Nitrobenzene-d5	7.44	82	1194343	87.06	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	358937	115.35	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1780294	82.92	ng	0.00
78) Terphenyl-d14	12.99	244	1470905	73.73	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.54	93	44905	2.147	ng	95
8) 2-Chlorophenol	6.66	128	25808	2.098	ng	93
10) Phenol	6.52	94	36496	2.170	ng	80
11) bis(2-Chloroethyl)ether	6.60	93	29131	2.282	ng	93
12) 1,3-Dichlorobenzene	6.81	146	31050	2.209	ng	96
13) 1,4-Dichlorobenzene	6.89	146	32495	2.306	ng	96
14) 1,2-Dichlorobenzene	7.04	146	29357	2.259	ng	94
15) Benzyl Alcohol	7.01	79	38645	3.539	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	46656	2.128	ng	94
17) 2-Methylphenol	7.12	107	24189	2.164	ng	96
18) Hexachloroethane	7.38	117	11407	2.223	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	21054	2.335	ng	# 89
20) 3+4-Methylphenols	7.28	107	29938	2.197	ng	# 50
22) Acetophenone	7.27	105	44713	2.445	ng	94
24) Nitrobenzene	7.45	77	36541	2.419	ng	91
25) Isophorone	7.69	82	55814	2.066	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	34574	2.176	ng	94
30) 1,2,4-Trichlorobenzene	8.09	180	24790	2.237	ng	95
31) Naphthalene	8.17	128	88692	2.312	ng	98
32) Benzoic acid	7.89	122	6216	7.574	ng	90
33) 4-Chloroaniline	8.23	127	33189	2.005	ng	96
34) Hexachlorobutadiene	8.29	225	12797	2.218	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	24141	2.057	ng	95
37) 2-Methylnaphthalene	8.87	142	57855	2.334	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	21673	2.156	ng	98
40) Hexachlorocyclopentadiene	9.02	237	346	8.968	ng	90
45) 1,1'-Biphenyl	9.33	154	76647	2.488	ng	98
46) 2-Chloronaphthalene	9.36	162	55039	2.258	ng	97
48) Acenaphthylene	9.77	152	88118	2.350	ng	99
49) Dimethylphthalate	9.62	163	63969	2.169	ng	98
51) Acenaphthene	9.94	154	51508	2.356	ng	99
53) 2,4-Dinitrophenol	9.99	184	547	9.836	ng	# 16
54) Dibenzofuran	10.12	168	74915	2.496	ng	100
57) Fluorene	10.46	166	60478	2.365	ng	99

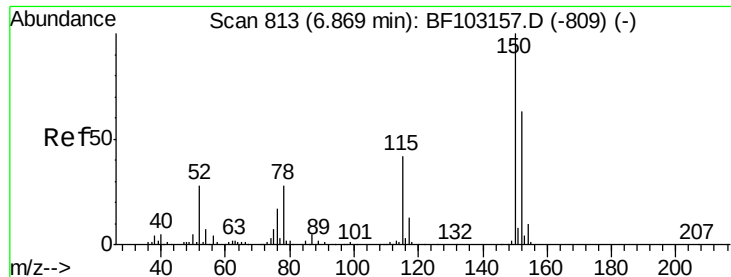
Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
 Data File : BF103186.D
 Acq On : 23 Feb 2018 9:20
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Diethylphthalate	10.32	149	64533	2.288	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	26124	2.409	ng	97
62) Azobenzene	10.61	77	65532	2.282	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	3667	5.794	ng	# 76
65) n-Nitrosodiphenylamine	10.56	169	51707	2.331	ng	97
66) 4-Bromophenyl-phenylether	10.94	248	15024	2.263	ng	94
67) Hexachlorobenzene	11.01	284	15567	2.161	ng	96
68) Atrazine	11.09	200	13963	2.094	ng	96
70) Phenanthrene	11.42	178	84213	2.401	ng	98
71) Anthracene	11.47	178	84878	2.360	ng	98
72) Carbazole	11.63	167	79355	2.216	ng	99
73) Di-n-butylphthalate	11.95	149	102750	2.293	ng	99
74) Fluoranthene	12.62	202	81269	2.306	ng	98
77) Pyrene	12.84	202	83744	2.240	ng	96
79) Butylbenzylphthalate	13.45	149	39690	2.009	ng	93
80) Benzo(a)anthracene	14.03	228	66721	2.144	ng	96
81) 3,3'-Dichlorobenzidine	14.00	252	22593	2.035	ng	97
82) Chrysene	14.07	228	65987	2.184	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	60349	2.264	ng	100
84) Di-n-octyl phthalate	14.63	149	92094	2.138	ng	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	58260	2.436	ng	96
88) Benzo(k)fluoranthene	15.13	252	57654	2.005	ng	99
89) Benzo(a)pyrene	15.47	252	55697	2.042	ng	# 97
90) Dibenzo(a,h)anthracene	17.06	278	45785	2.173	ng	# 92
91) Benzo(g,h,i)perylene	17.51	276	48903	2.374	ng	95

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

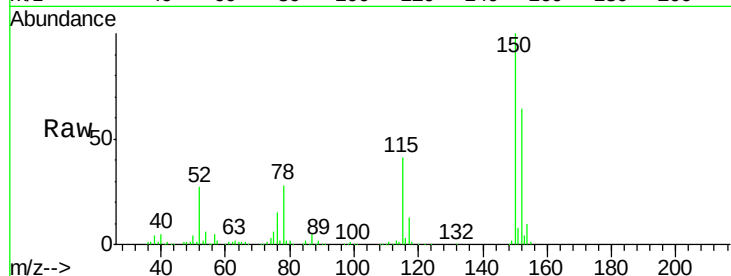


#1

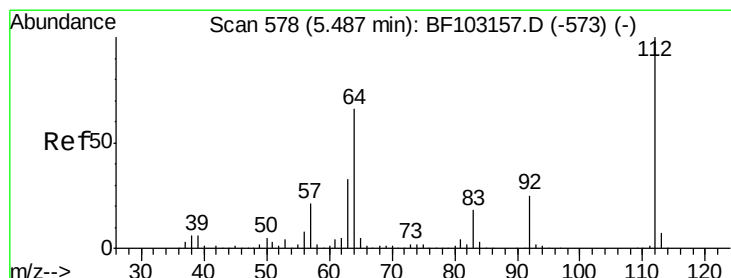
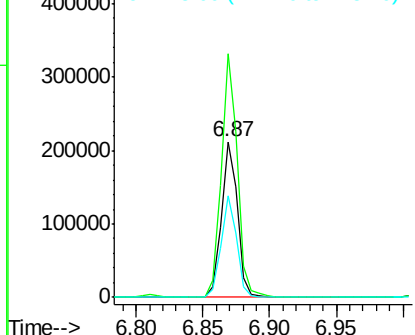
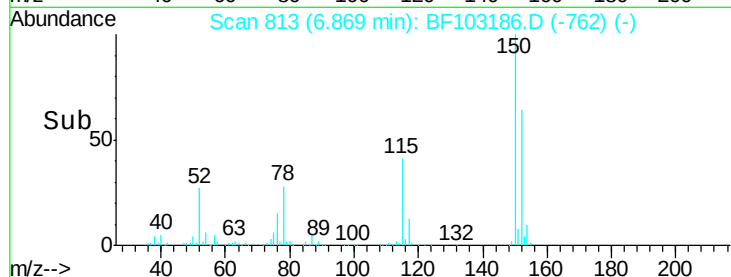
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	64.8	50.1	75.1



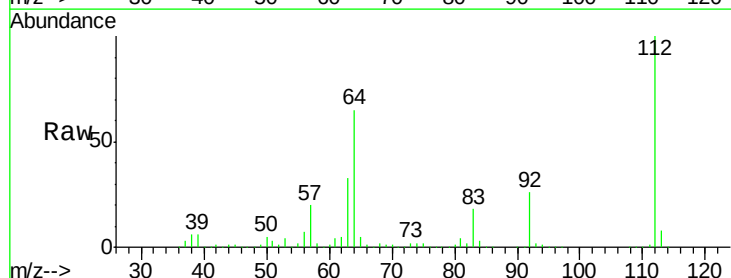
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



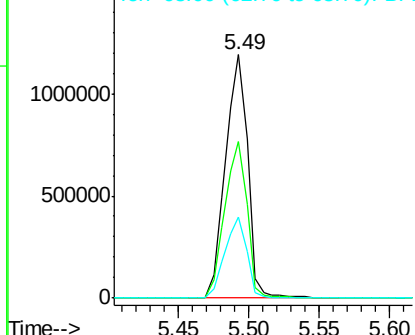
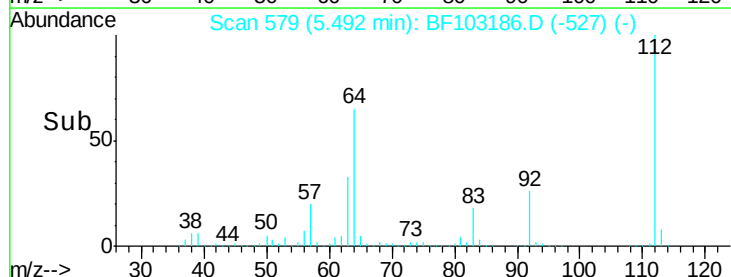
#5

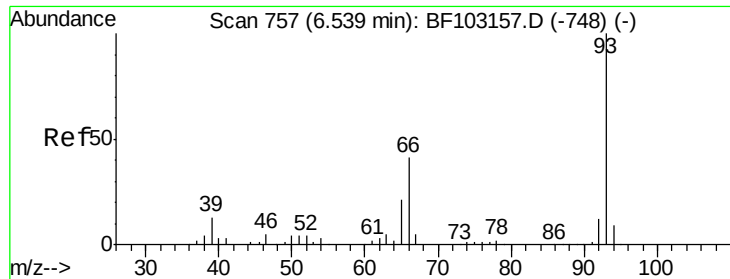
2-Fluorophenol
Concen: 110.352 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	47.9	71.9
63	33.1	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: 2.147 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

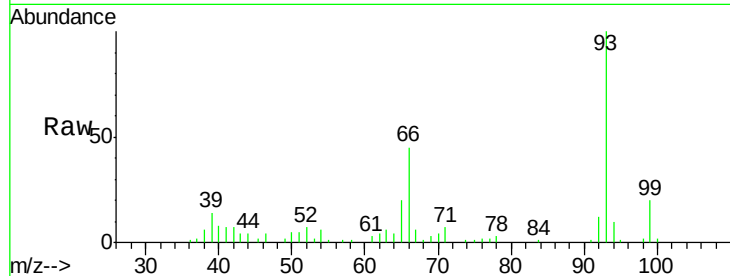
Tot Ion: 93 Resp: 44905

Ion Ratio Lower Upper

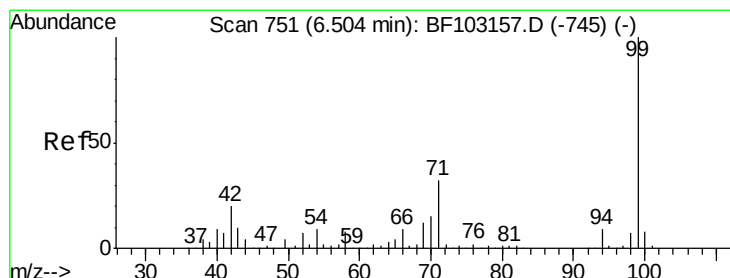
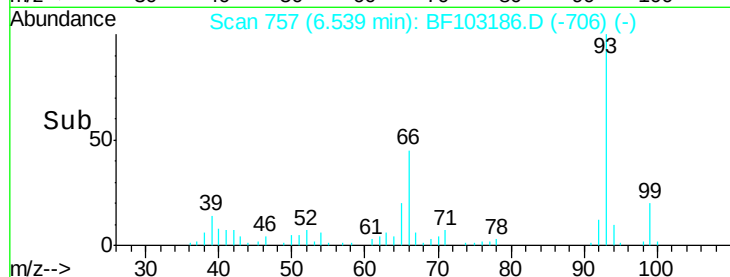
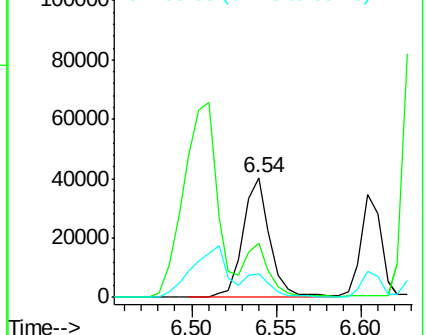
93 100

66 44.8 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: 109.965 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

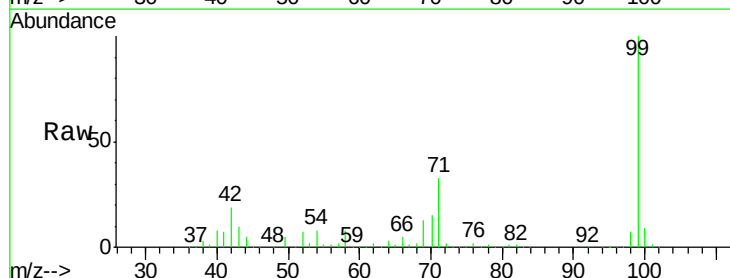
Tgt Ion: 99 Resp: 1593404

Ion Ratio Lower Upper

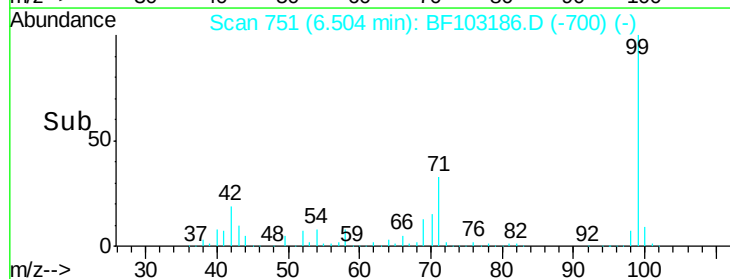
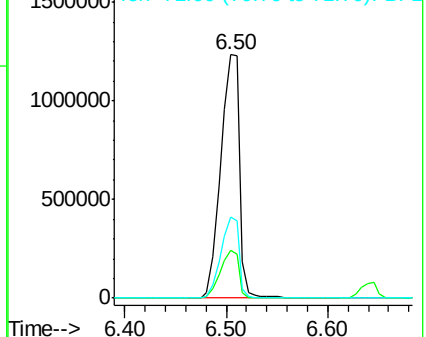
99 100

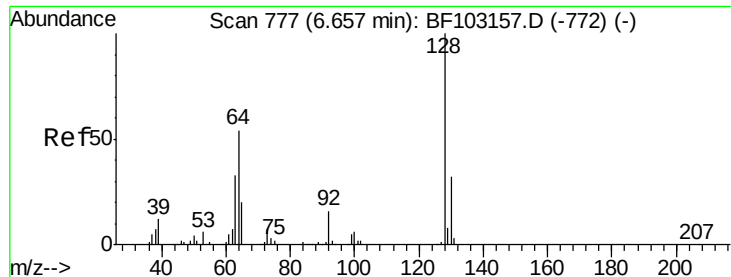
42 19.5 14.5 21.7

71 33.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 2.098 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

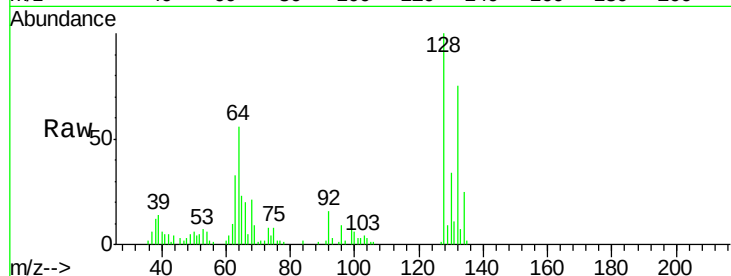
Tot Ion:128 Resp: 25808

Ion Ratio Lower Upper

128 100

130 34.3 13.0 53.0

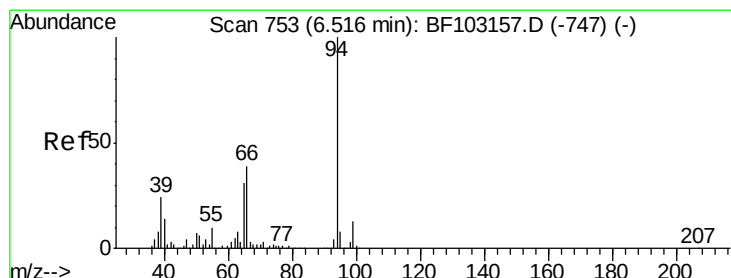
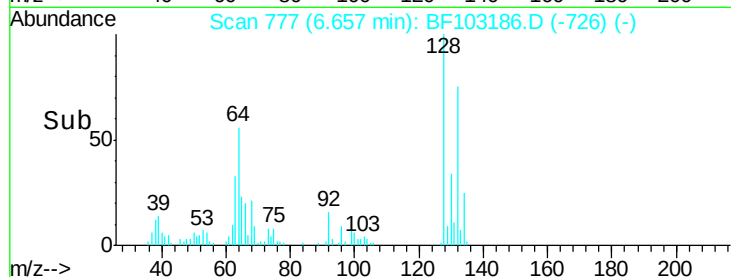
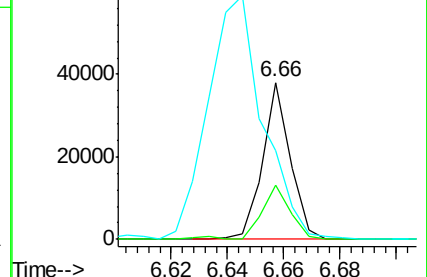
64 56.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#10

Phenol

Concen: 2.170 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

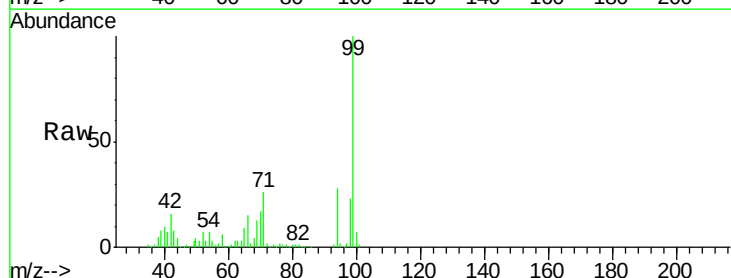
Tgt Ion: 94 Resp: 36496

Ion Ratio Lower Upper

94 100

65 33.9 7.9 47.9

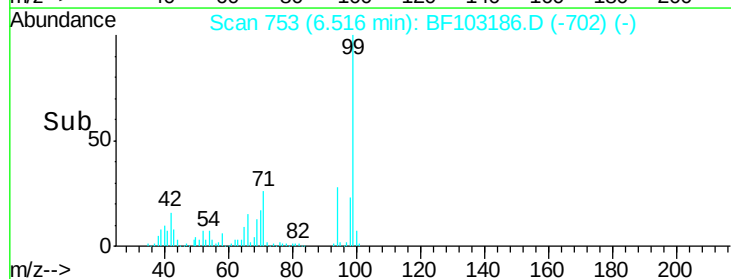
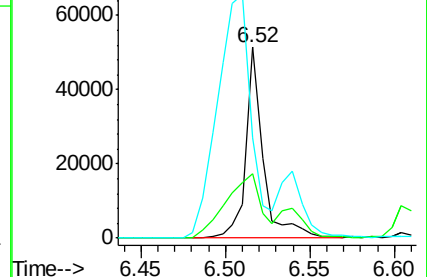
66 52.4 16.2 56.2

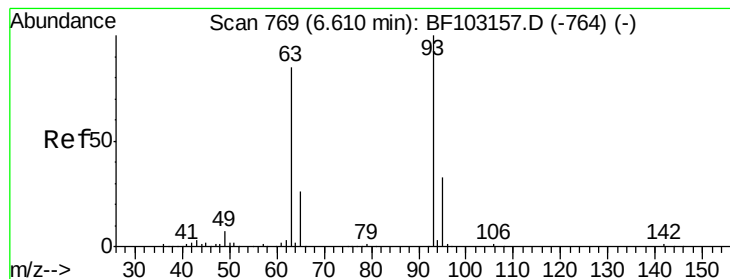


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 2.282 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

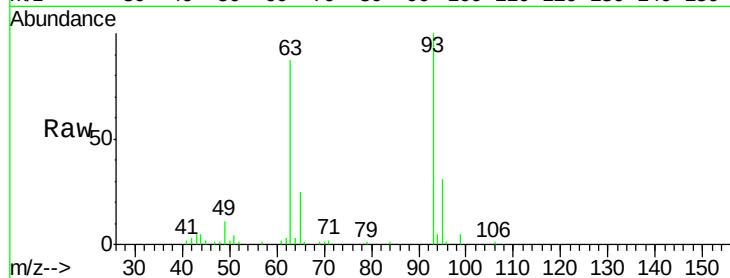
Tot Ion: 93 Resp: 29131

Ion Ratio Lower Upper

93 100

63 87.1 58.6 98.6

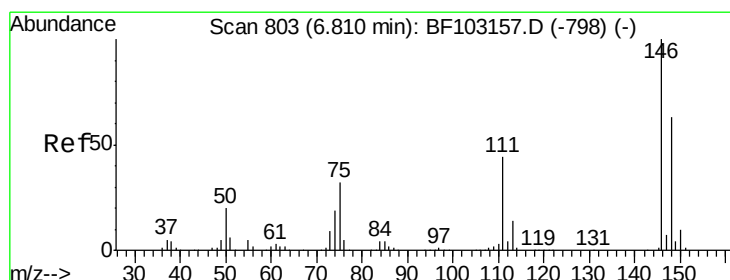
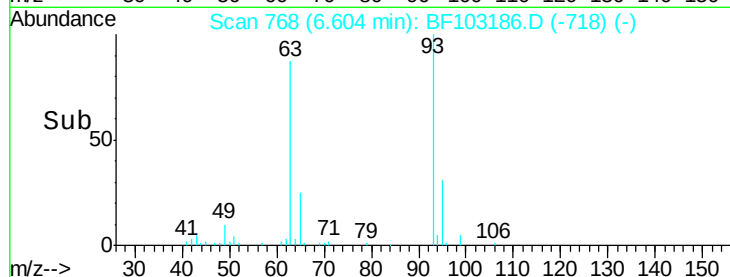
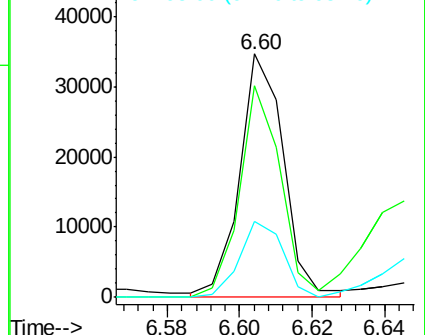
95 31.1 11.8 51.8



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



#12

1,3-Dichlorobenzene

Concen: 2.209 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

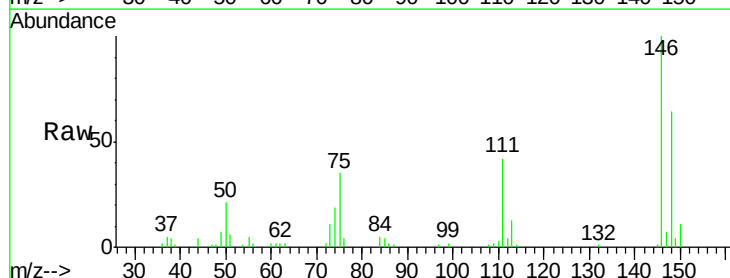
Tgt Ion: 146 Resp: 31050

Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

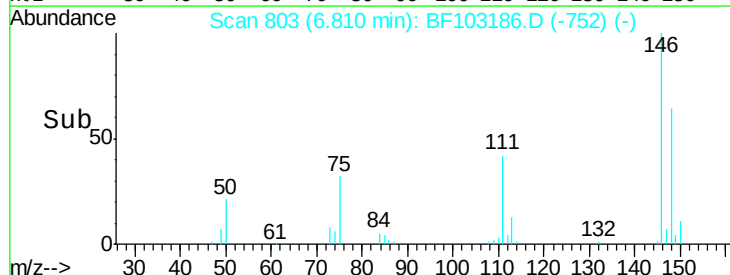
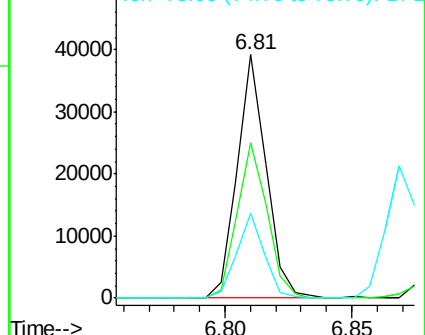
75 34.6 24.2 36.4

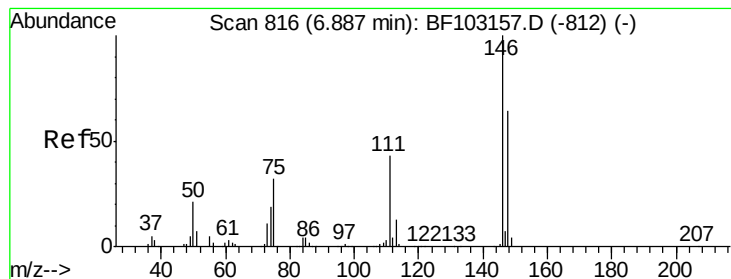


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 2.306 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

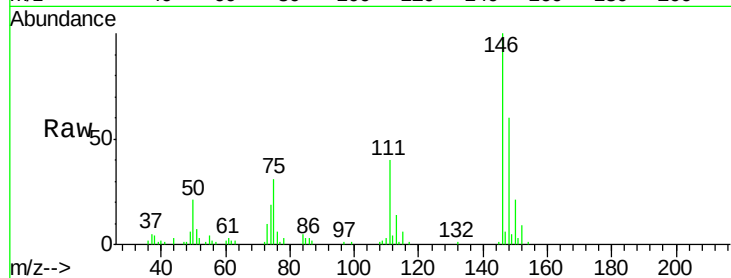
Tot Ion:146 Resp: 32495

Ion Ratio Lower Upper

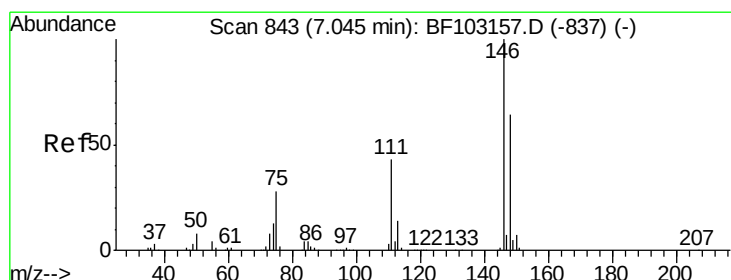
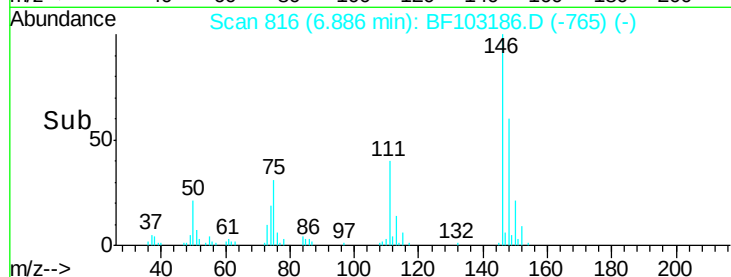
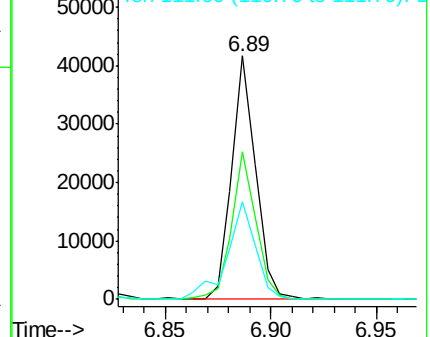
146 100

148 60.4 50.8 76.2

111 40.0 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: 2.259 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

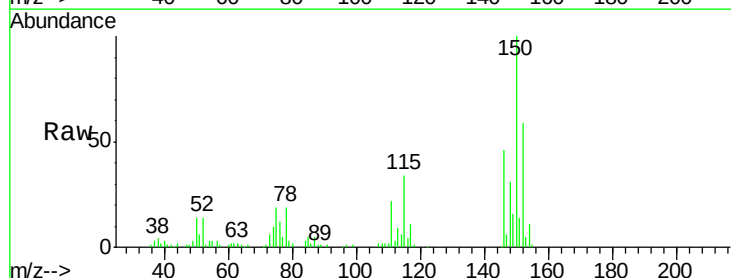
Tgt Ion:146 Resp: 29357

Ion Ratio Lower Upper

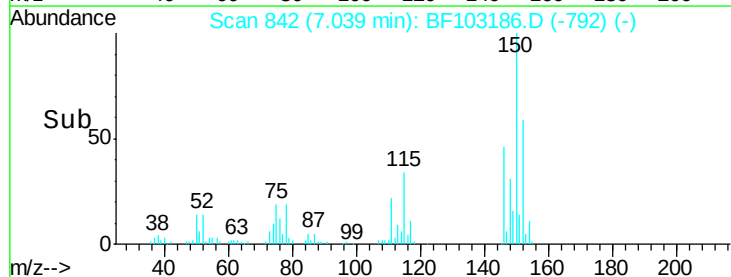
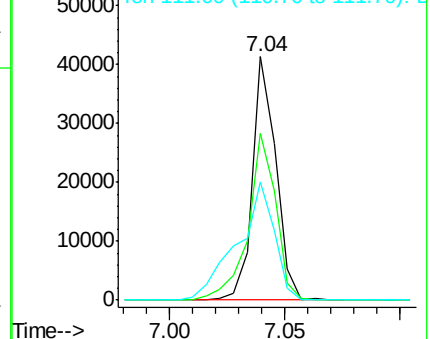
146 100

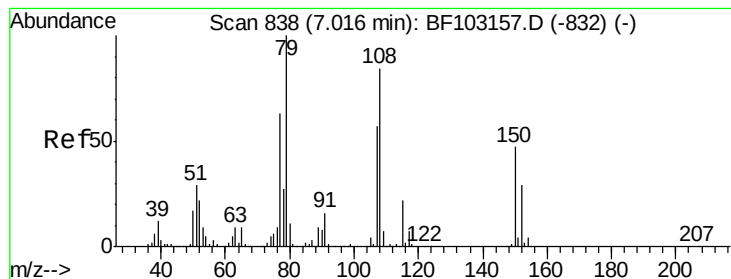
148 68.4 50.6 75.8

111 48.6 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: 3.539 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

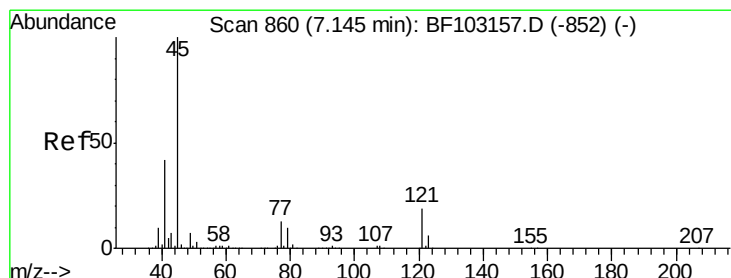
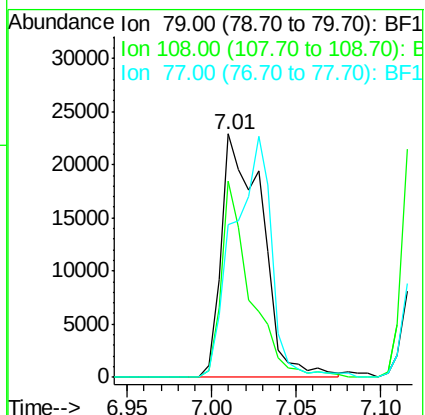
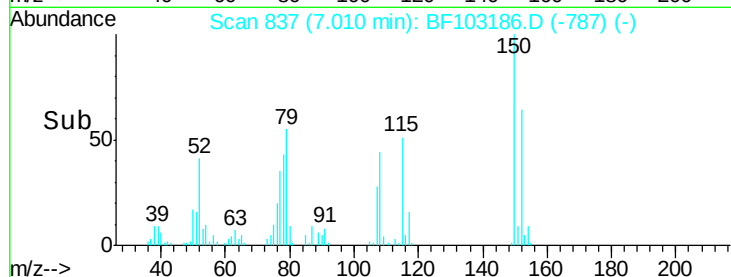
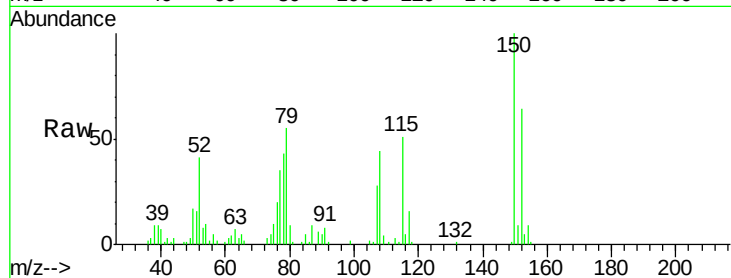
Tot Ion: 79 Resp: 38645

Ion Ratio Lower Upper

79 100

108 80.7 65.1 97.7

77 62.9 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.128 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

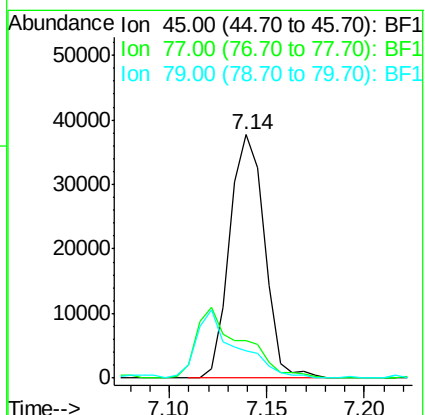
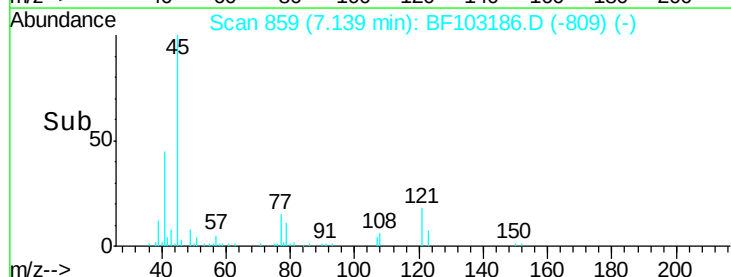
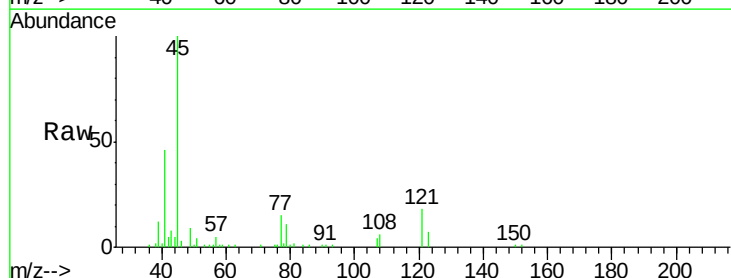
Tgt Ion: 45 Resp: 46656

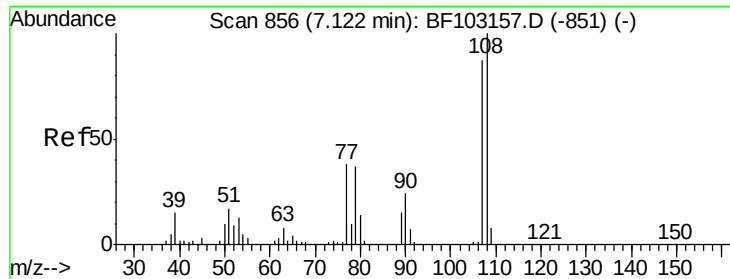
Ion Ratio Lower Upper

45 100

77 15.2 0.0 32.9

79 11.4 0.0 29.6





#17

2-Methylphenol

Concen: 2.164 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 24189

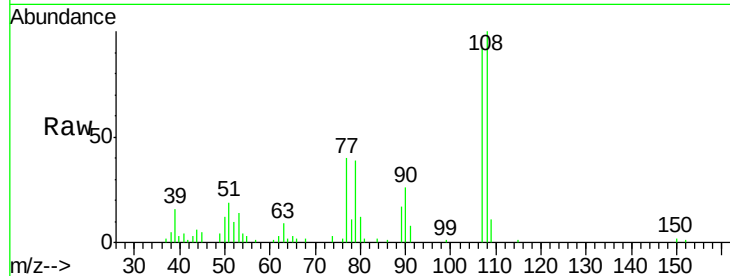
Ion Ratio Lower Upper

107 100

108 108.9 91.7 137.5

77 43.5 33.8 50.8

79 42.0 33.8 50.8

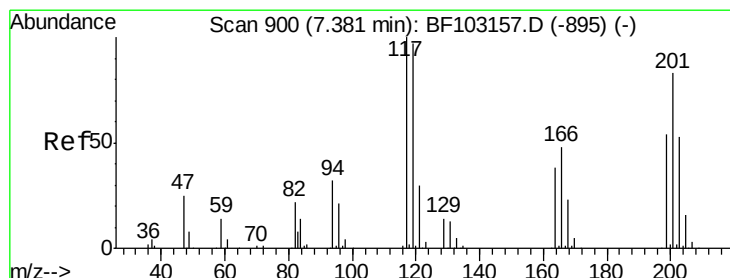
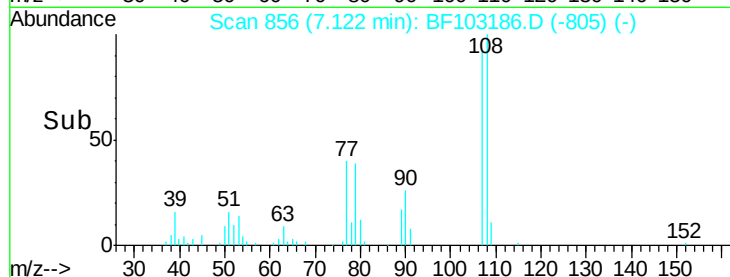
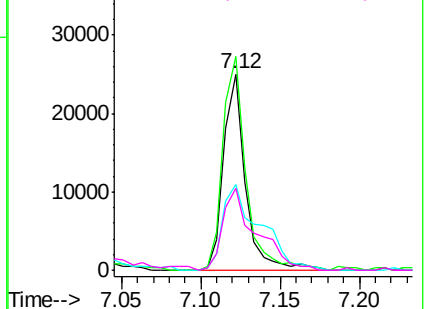


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 2.223 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

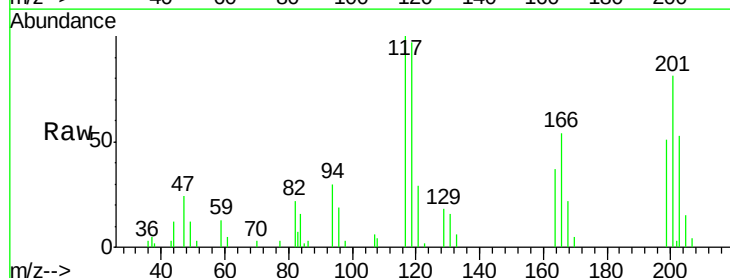
Tgt Ion:117 Resp: 11407

Ion Ratio Lower Upper

117 100

119 97.3 75.8 113.8

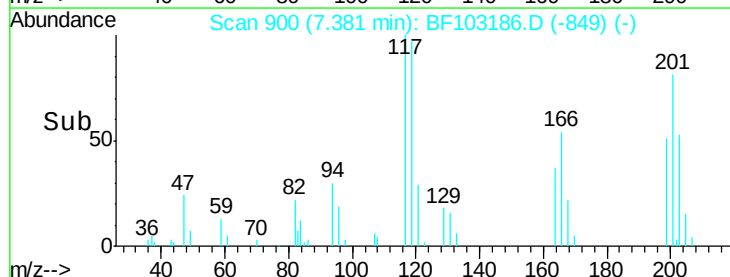
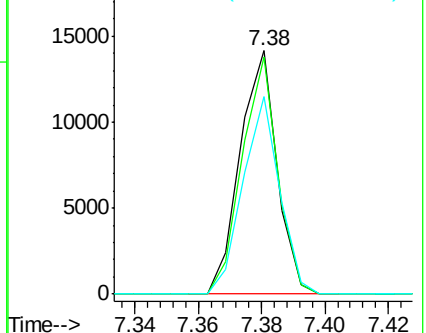
201 81.2 75.7 113.5

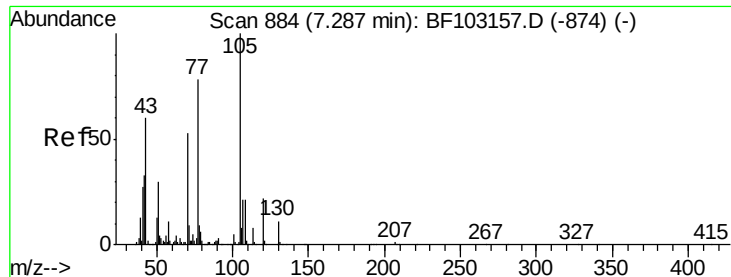


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

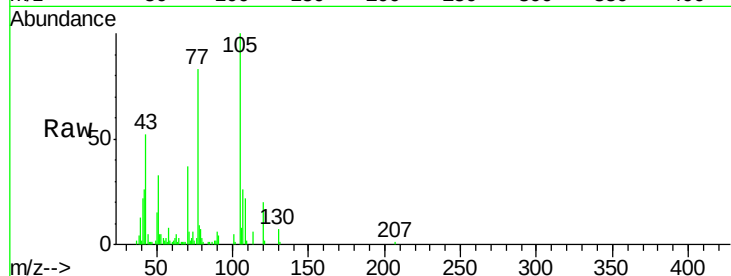




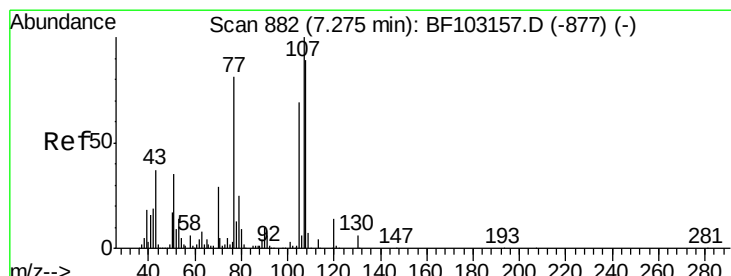
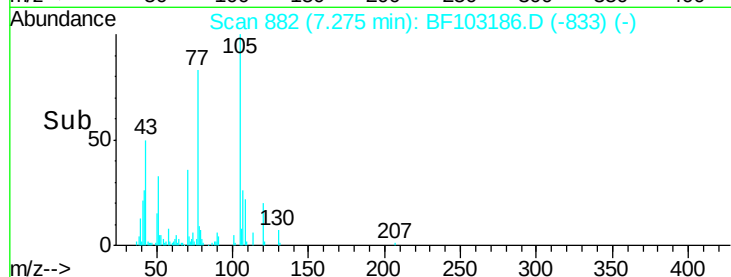
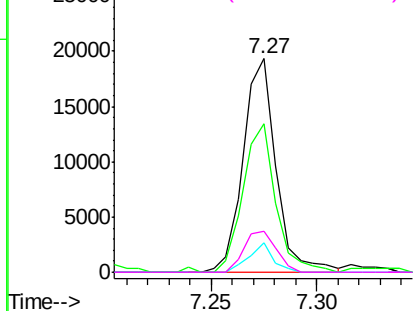
#19
n-Nitroso-di-n-propylamine
Concen: 2.335 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 21054
Ion Ratio Lower Upper
70 100
42 69.3 47.5 71.3
101 13.6 7.4 11.2#
130 19.2 16.6 25.0



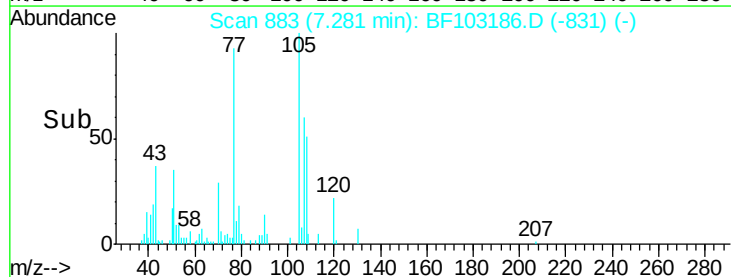
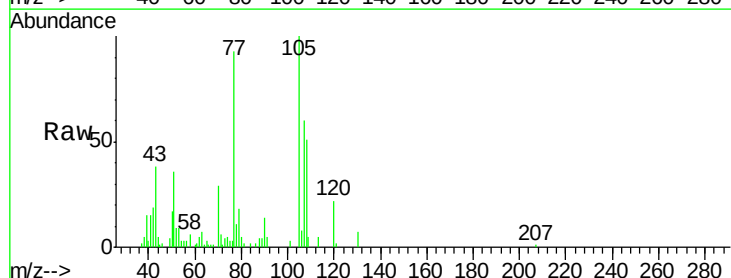
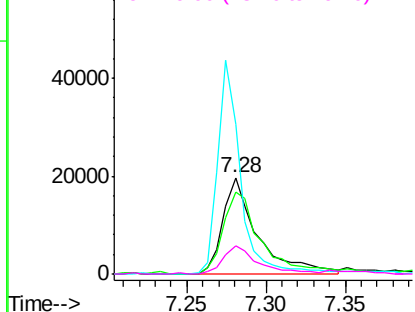
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

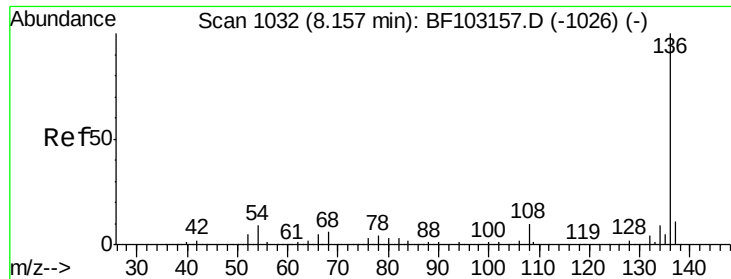


#20
3+4-Methylphenols
Concen: 2.197 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion: 107 Resp: 29938
Ion Ratio Lower Upper
107 100
108 84.8 68.2 108.2
77 154.6 26.7 66.7#
79 29.4 6.3 46.3

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 783468

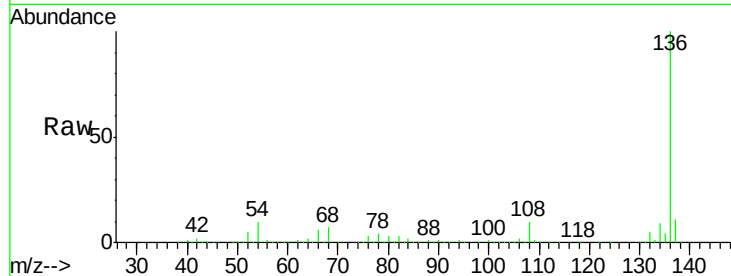
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.7 6.6 9.8

68 6.6 5.0 7.4

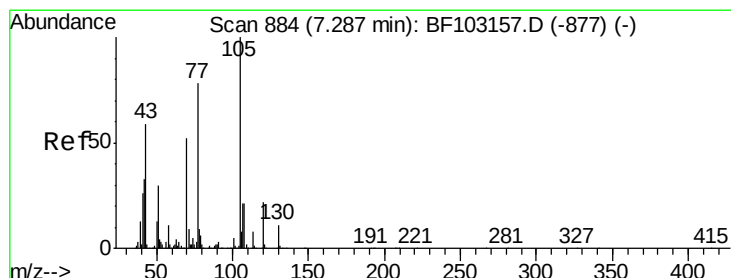
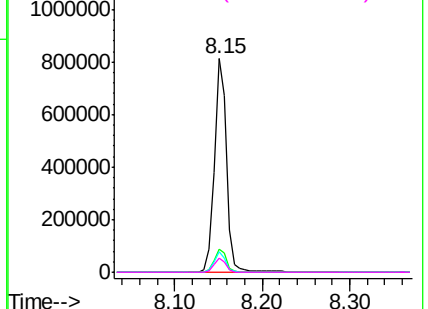
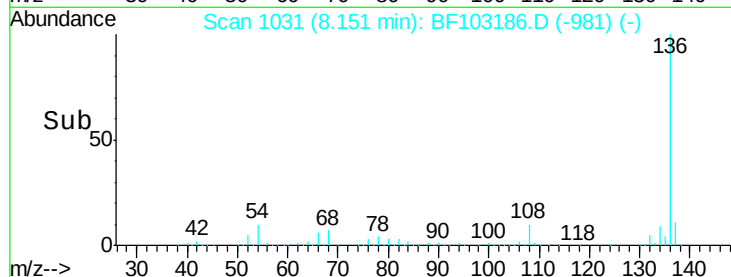


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 2.445 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Tgt Ion:105 Resp: 44713

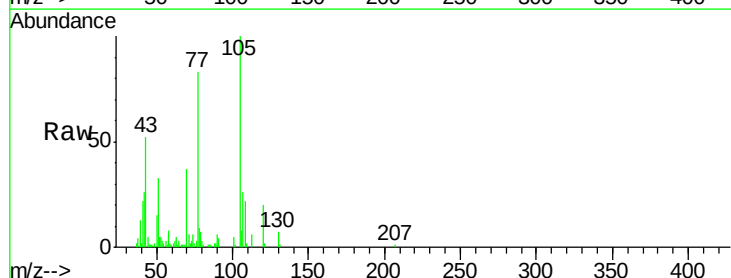
Ion Ratio Lower Upper

105 100

71 6.4 4.4 6.6

51 33.4 22.3 33.5

120 20.5 16.9 25.3

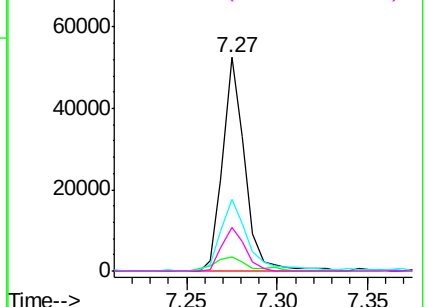
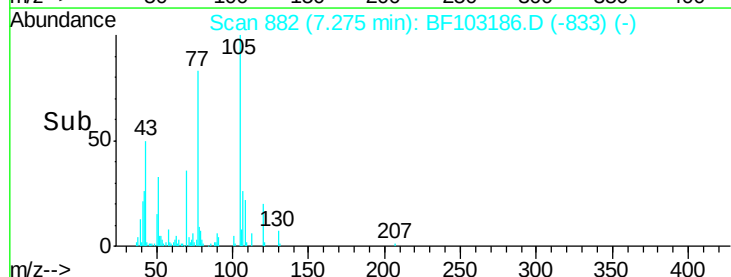


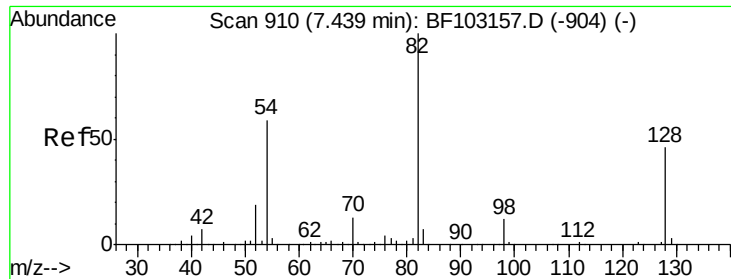
Abundance Ion 105.00 (104.70 to 105.70): E

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

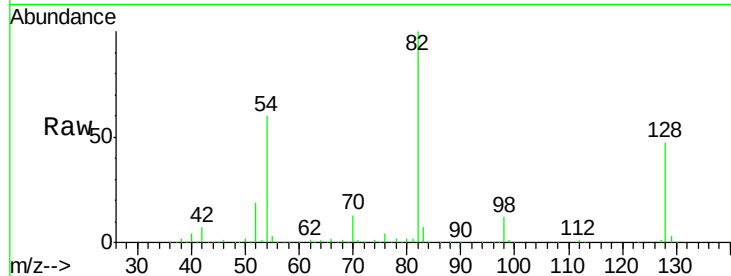




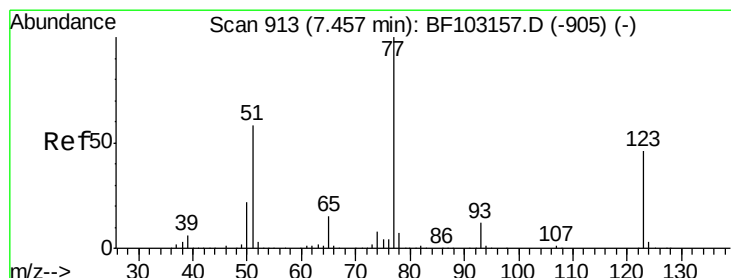
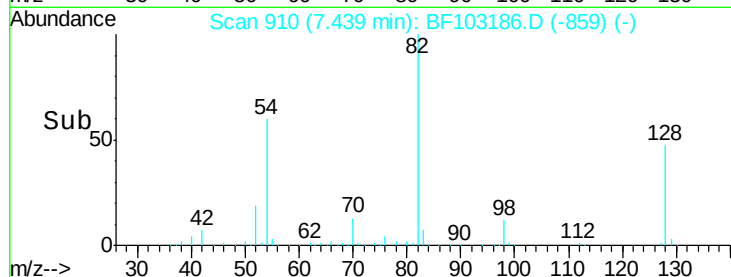
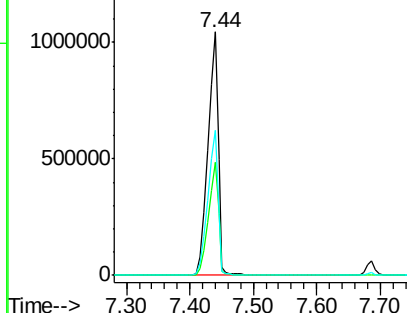
#23
 Nitrobenzene-d5
 Concen: 87.058 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1194343
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.1 54.1
 54 59.8 41.4 62.2

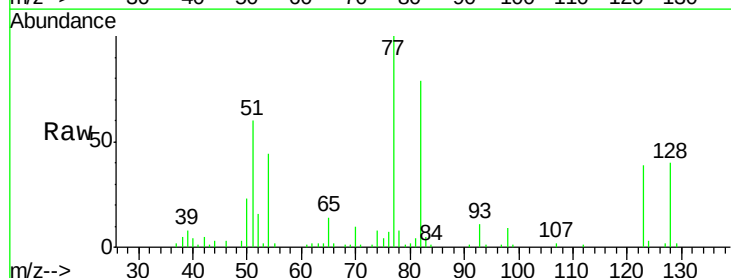


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

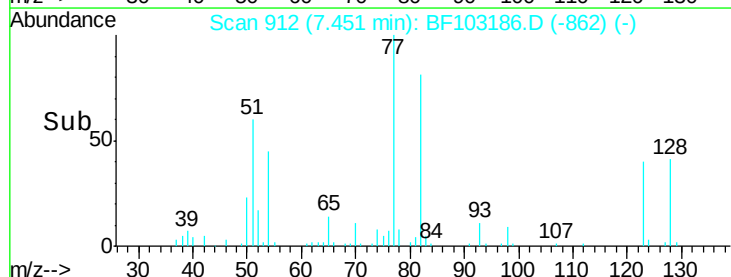
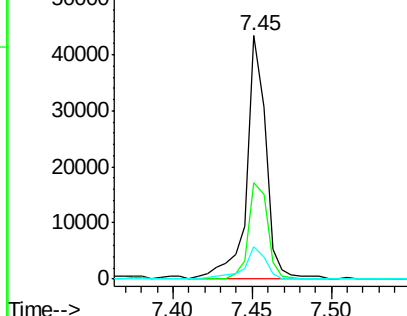


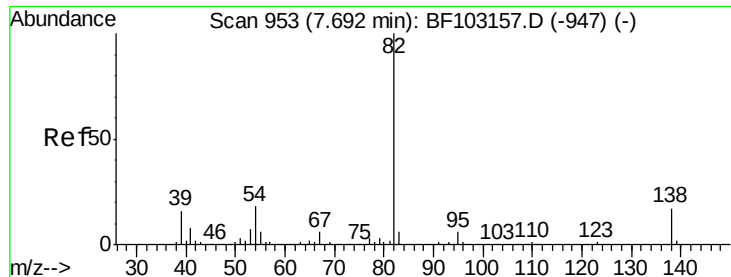
#24
 Nitrobenzene
 Concen: 2.419 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Tgt Ion: 77 Resp: 36541
 Ion Ratio Lower Upper
 77 100
 123 39.4 37.9 56.9
 65 13.5 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 2.066 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

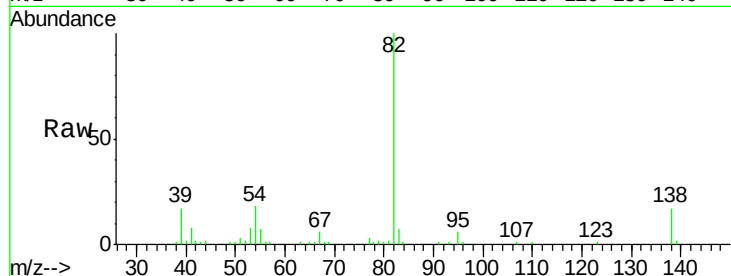
Tot Ion: 82 Resp: 55814

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

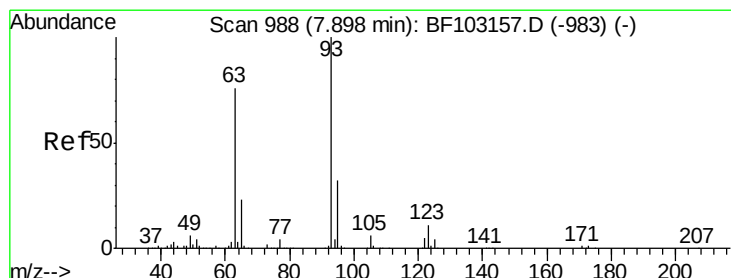
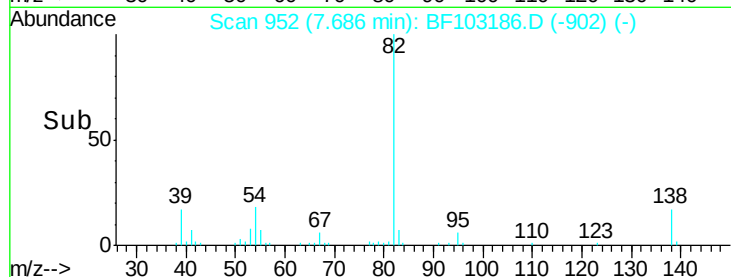
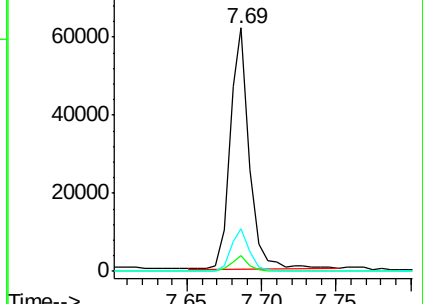
138 17.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#28

bis(2-Chloroethoxy)methane

Concen: 2.176 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

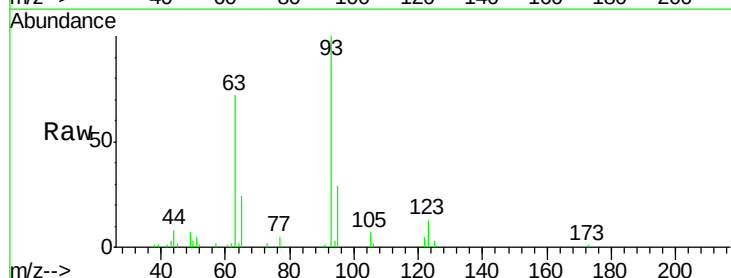
Tgt Ion: 93 Resp: 34574

Ion Ratio Lower Upper

93 100

95 28.5 26.3 39.5

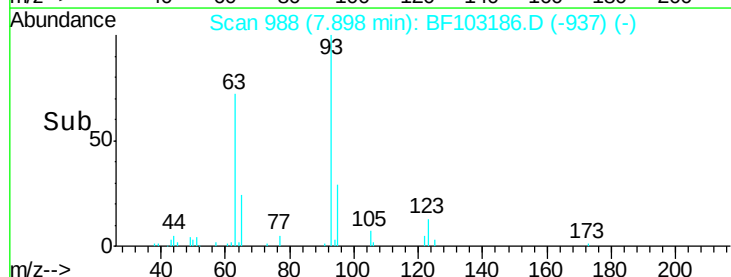
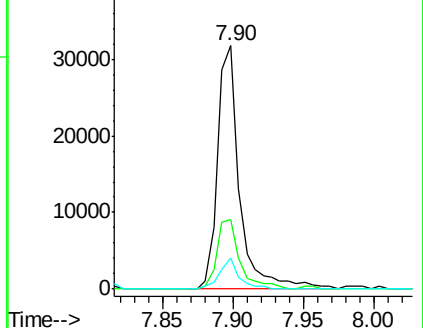
123 12.6 9.8 14.6

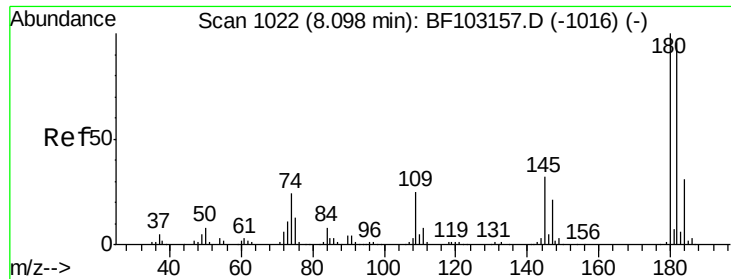


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

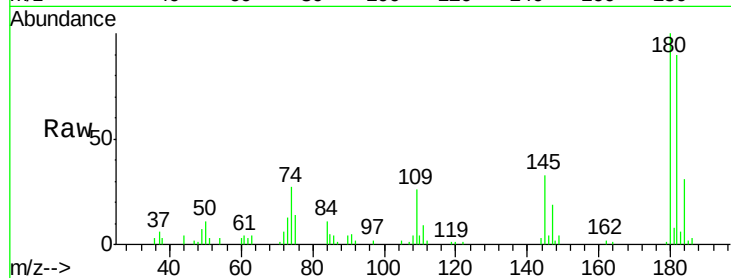




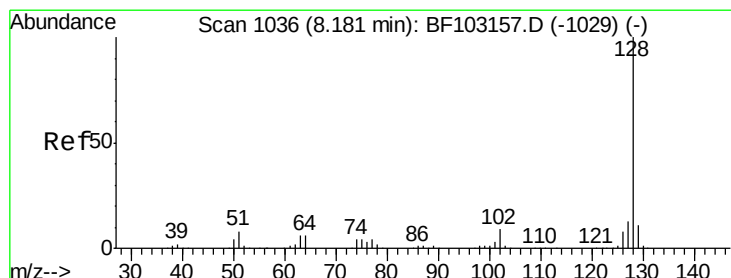
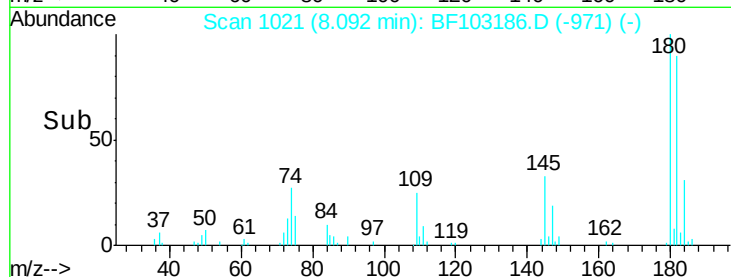
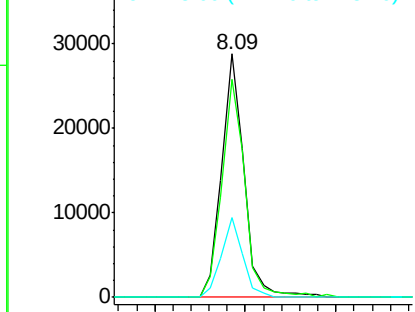
#30
 1,2,4-Trichlorobenzene
 Concen: 2.237 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	89.6	76.8	115.2
145	32.7	26.5	39.7

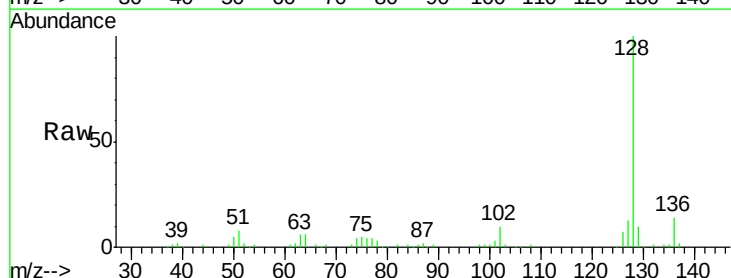


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

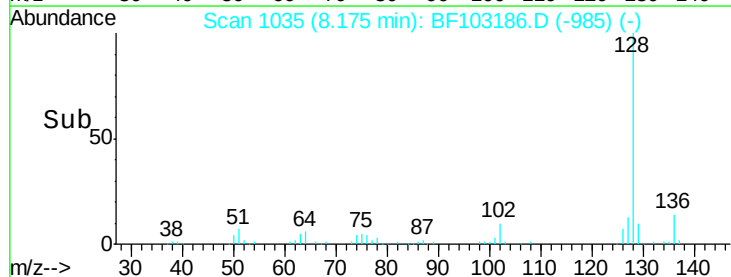
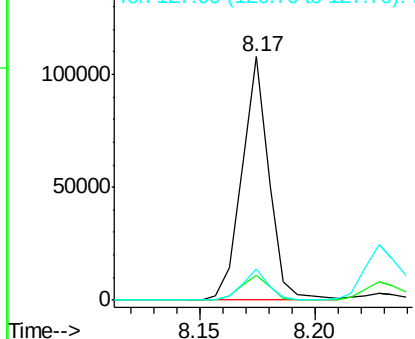


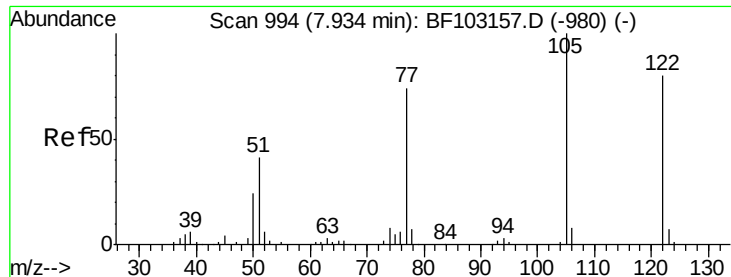
#31
 Naphthalene
 Concen: 2.312 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	12.6	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: 7.574 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.05 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

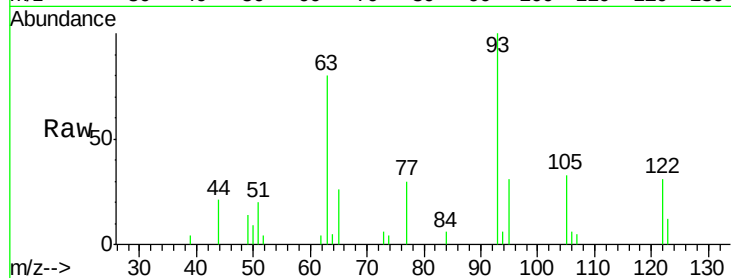
Tot Ion:122 Resp: 6216

Ion Ratio Lower Upper

122 100

105 107.1 101.1 141.1

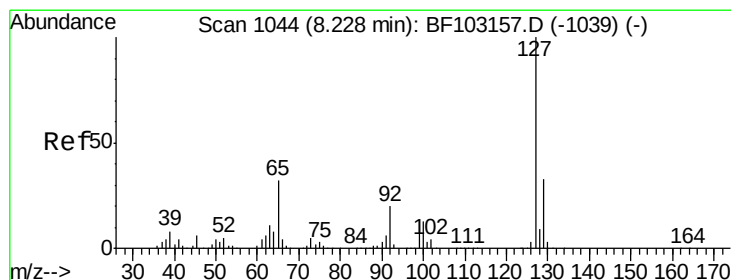
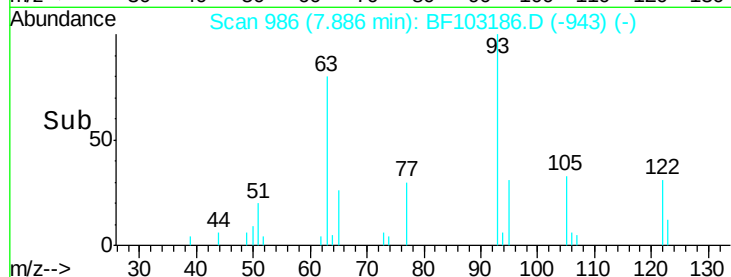
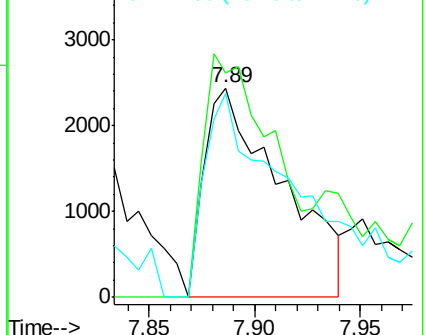
77 97.3 70.7 110.7



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: 2.005 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Tgt Ion:127 Resp: 33189

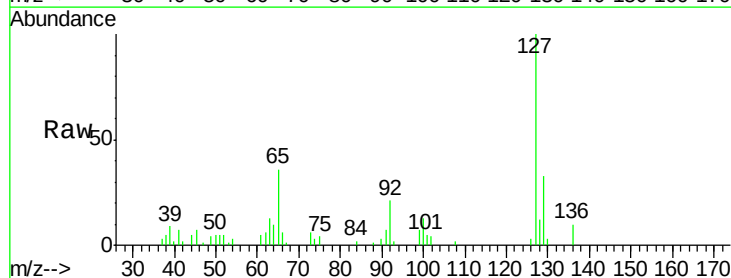
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 35.6 25.0 37.4

92 20.7 15.2 22.8

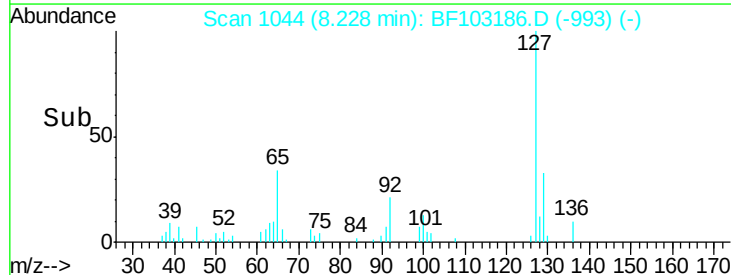
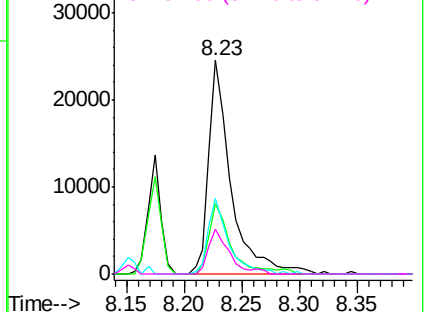


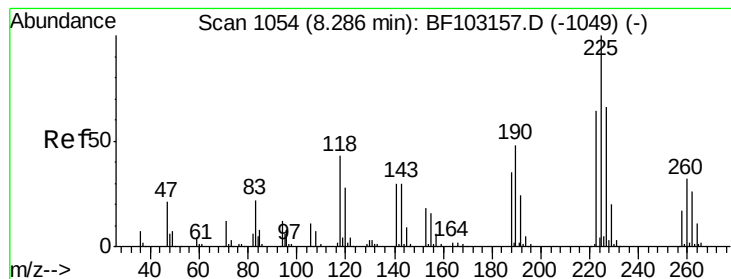
Abundance Ion 127.00 (126.70 to 127.70): E

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: 2.218 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

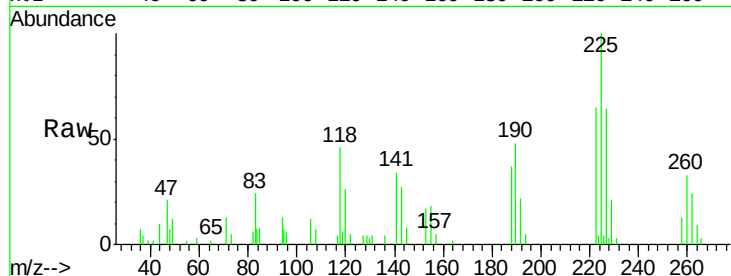
Tot Ion:225 Resp: 12797

Ion Ratio Lower Upper

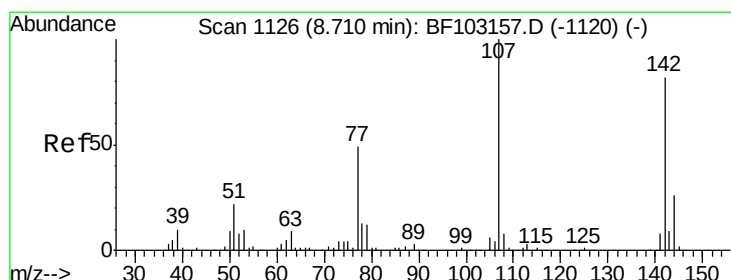
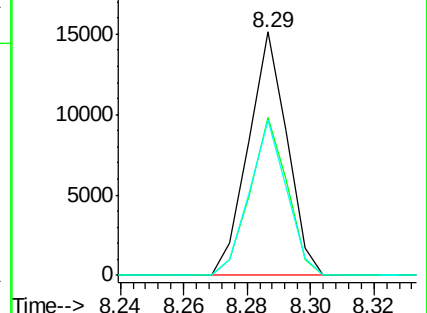
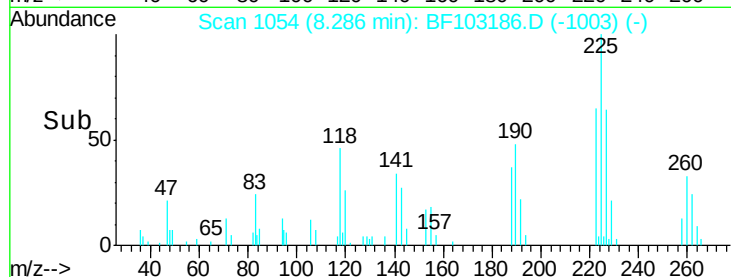
225 100

223 68.2 50.6 76.0

227 66.9 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



#36

4-Chloro-3-methylphenol

Concen: 2.057 ng

RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

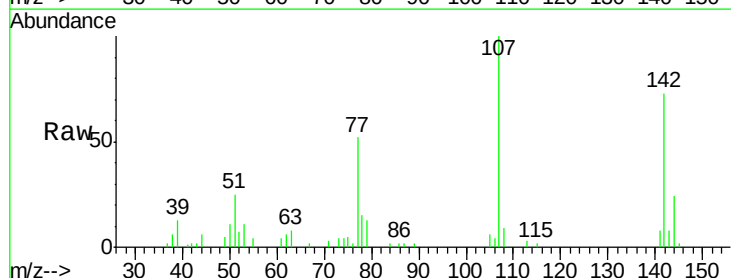
Tgt Ion:107 Resp: 24141

Ion Ratio Lower Upper

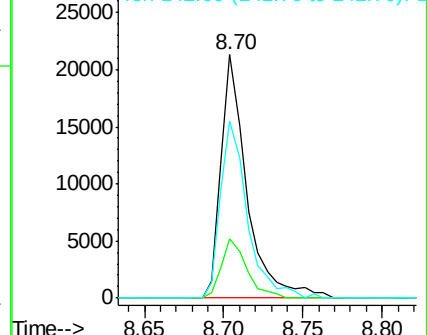
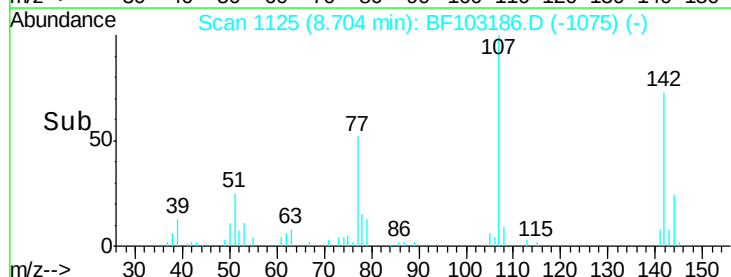
107 100

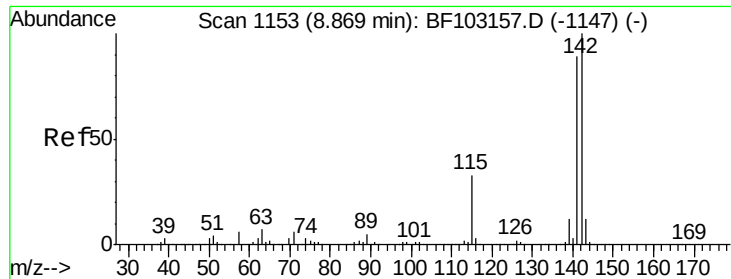
144 24.3 20.5 30.7

142 72.9 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

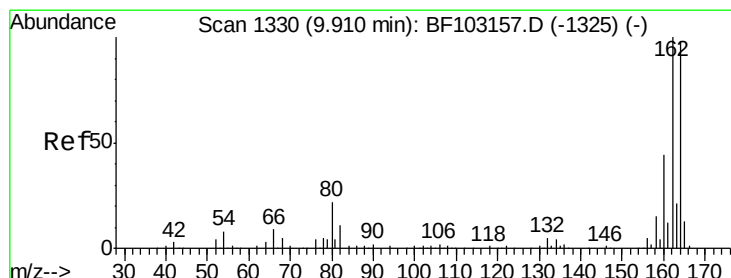
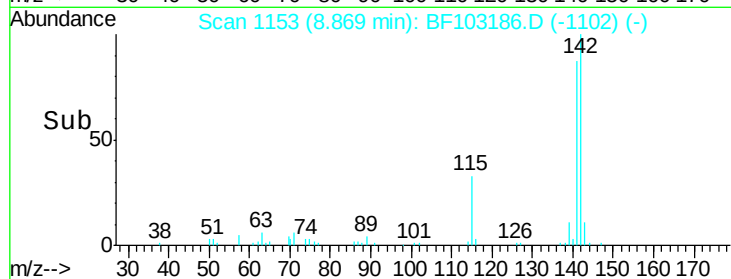
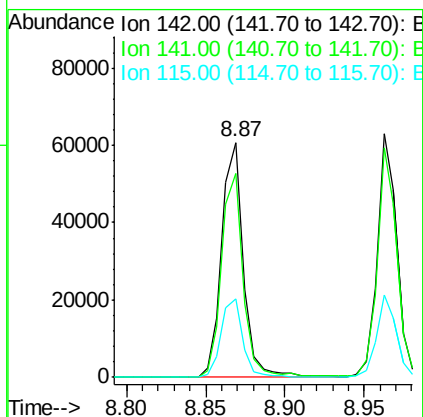
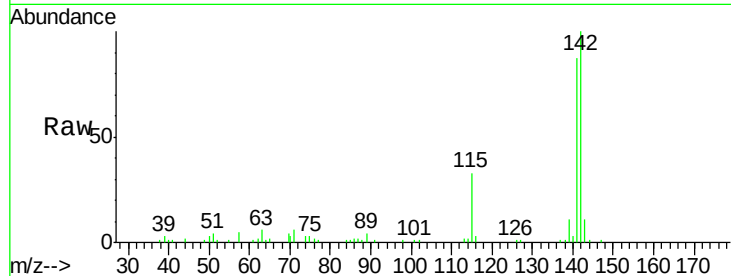




#37
 2-Methylnaphthalene
 Concen: 2.334 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

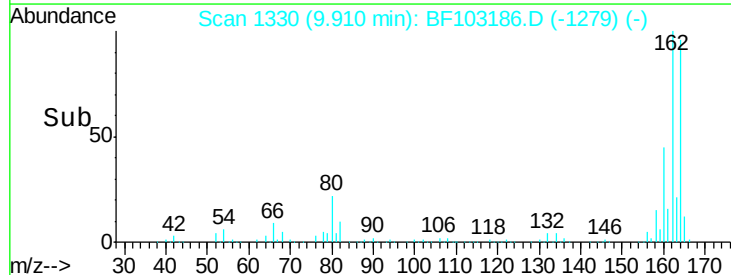
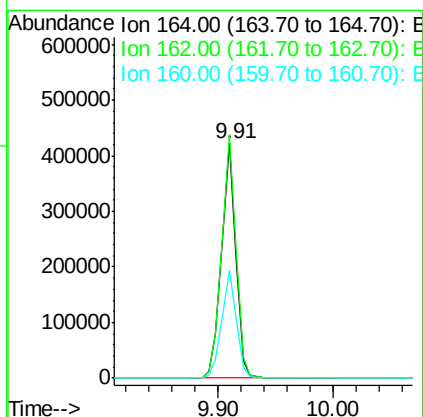
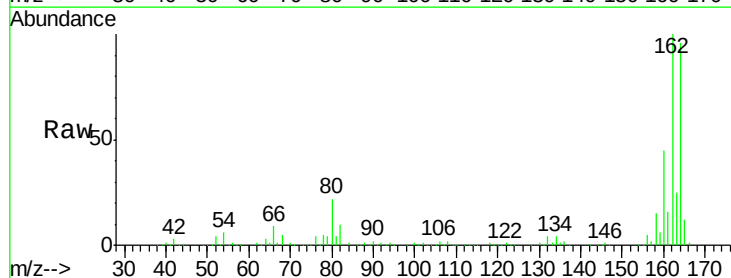
Instrument :
 BNA_F
 ClientSampleId :

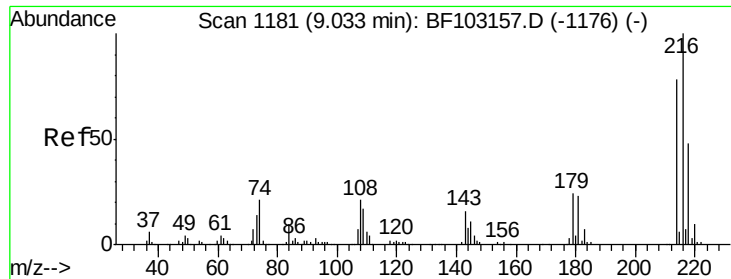
Tot Ion:142 Resp: 57855
 Ion Ratio Lower Upper
 142 100
 141 87.0 70.8 106.2
 115 33.2 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Tgt Ion:164 Resp: 367637
 Ion Ratio Lower Upper
 164 100
 162 103.8 86.1 129.1
 160 46.3 38.3 57.5

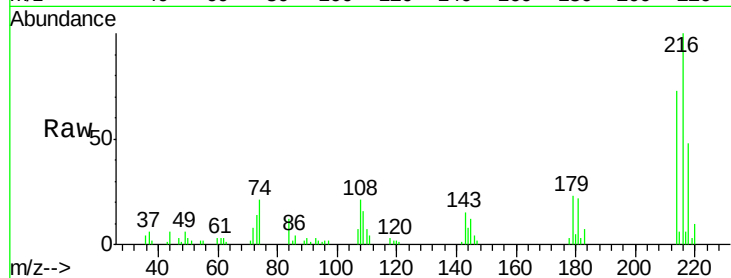




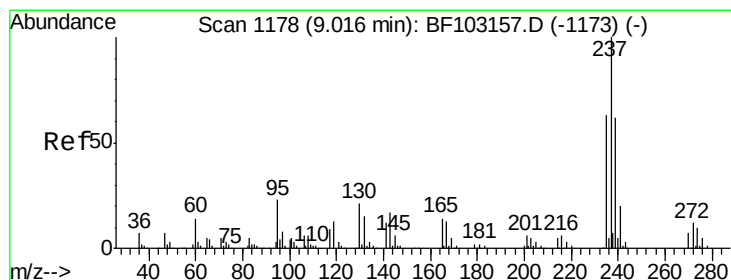
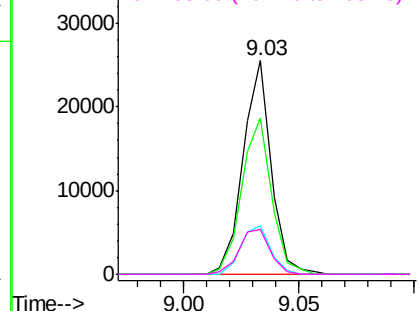
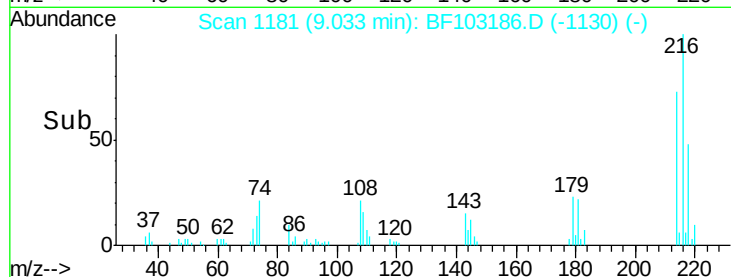
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.156 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216 Resp: 21673
 Ion Ratio Lower Upper
 216 100
 214 77.4 63.0 94.4
 179 24.1 18.1 27.1
 108 23.5 17.2 25.8

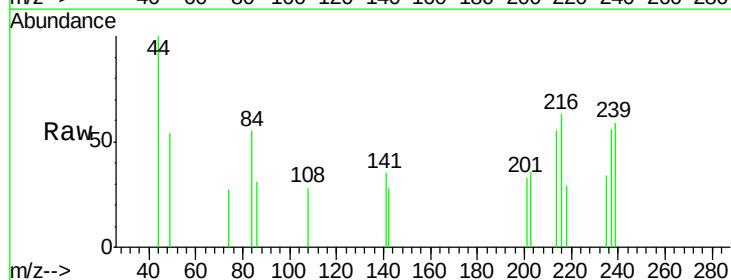


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

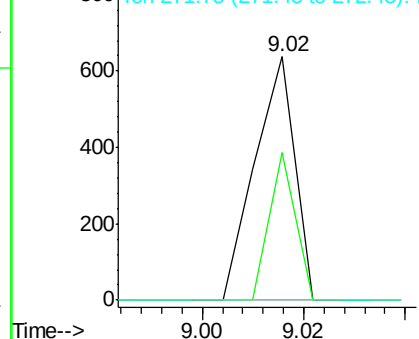
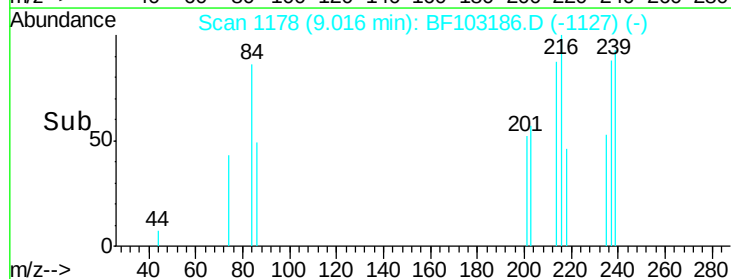


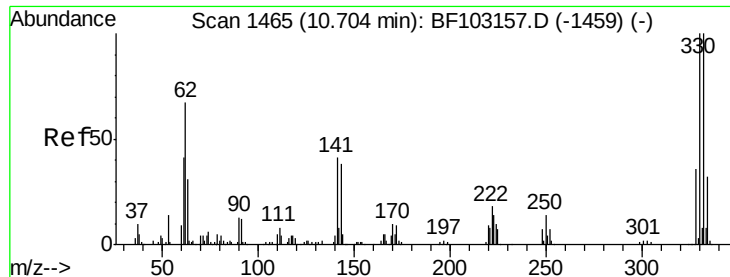
#40
 Hexachlorocyclopentadiene
 Concen: 8.968 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Tgt Ion:237 Resp: 346
 Ion Ratio Lower Upper
 237 100
 235 60.5 44.8 84.8
 272 0.0 0.0 33.3



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

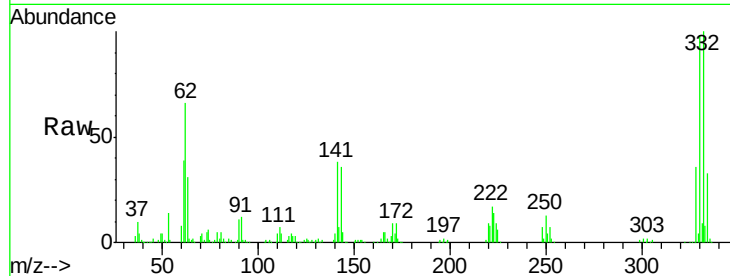




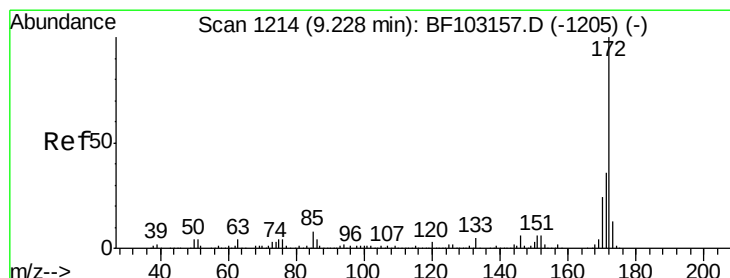
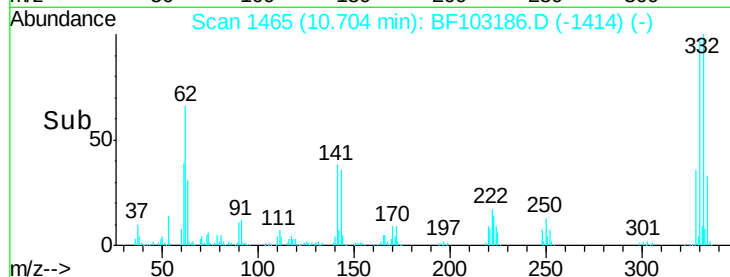
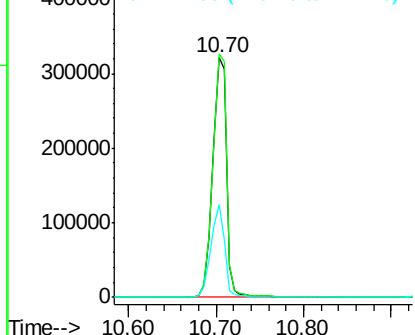
#41
2,4,6-Tribromophenol
Concen: 115.345 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:330 Resp: 358937
Ion Ratio Lower Upper
330 100
332 101.8 77.0 115.6
141 38.0 29.9 44.9

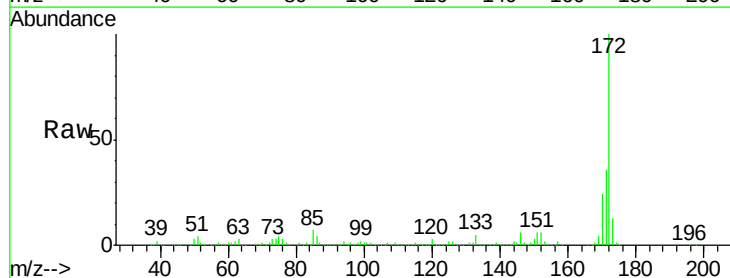


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

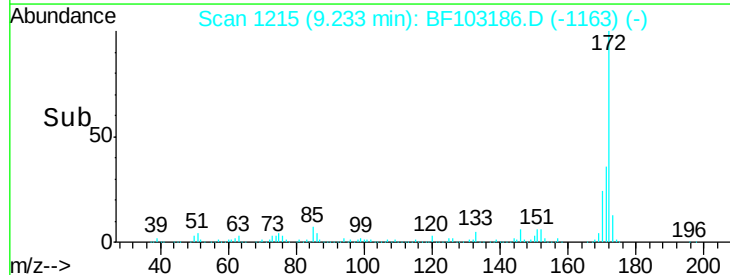
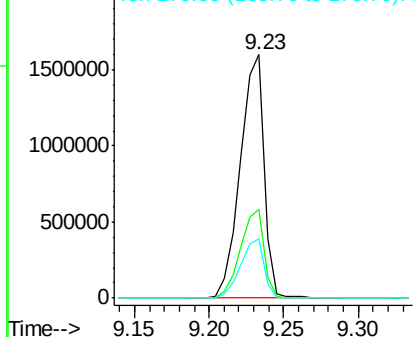


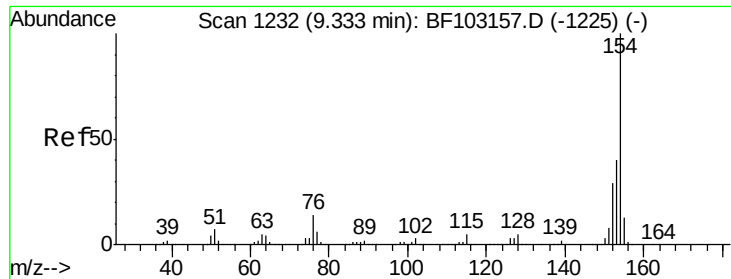
#44
2-Fluorobiphenyl
Concen: 82.925 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:172 Resp: 1780294
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.3 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

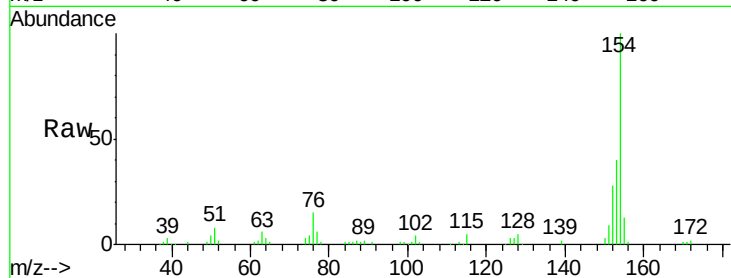




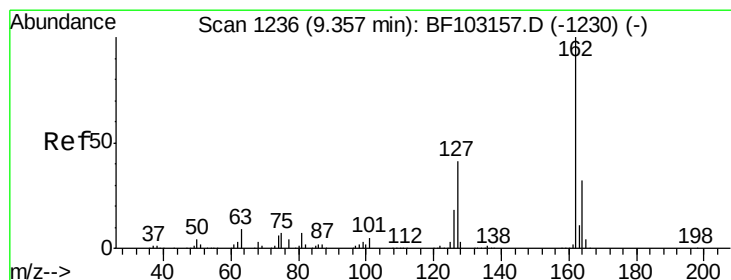
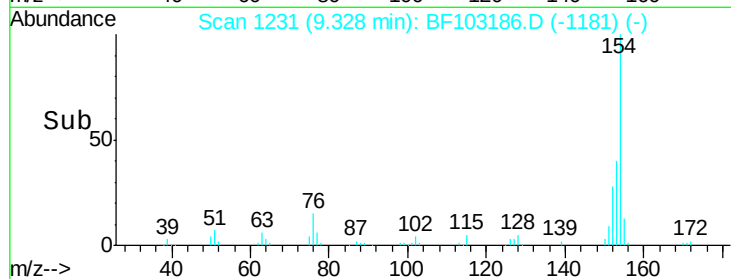
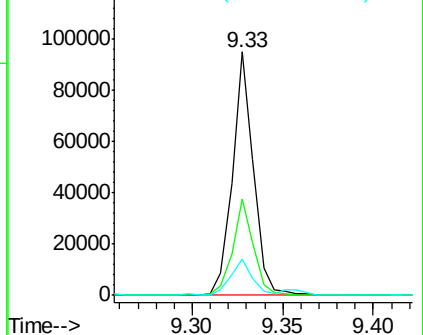
#45
 1,1'-Biphenyl
 Concen: 2.488 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	14.9	0.0	34.0

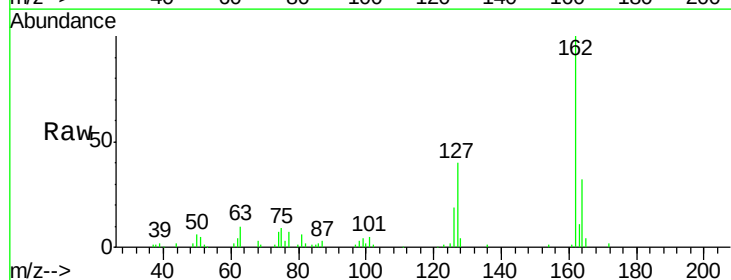


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

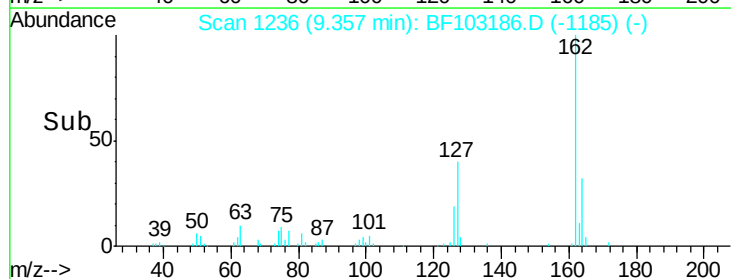
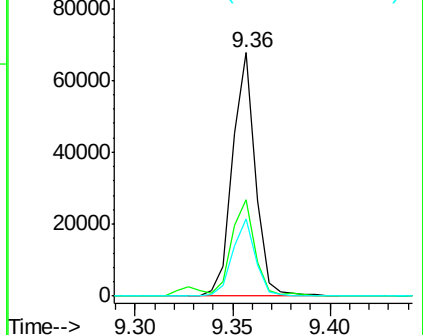


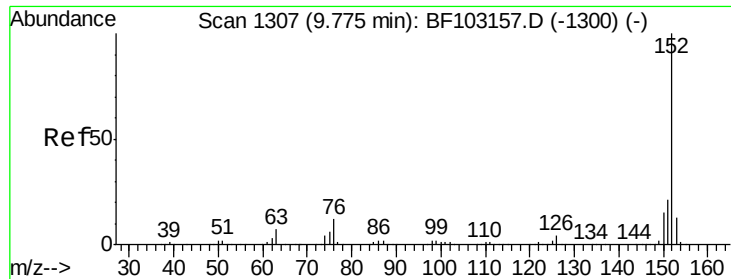
#46
 2-Chloronaphthalene
 Concen: 2.258 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	31.9	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





#48

Acenaphthylene

Concen: 2.350 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

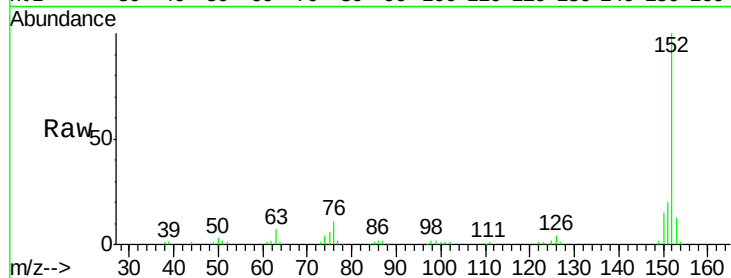
Tot Ion:152 Resp: 88118

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

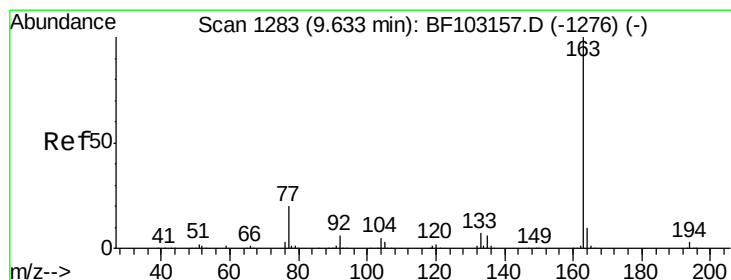
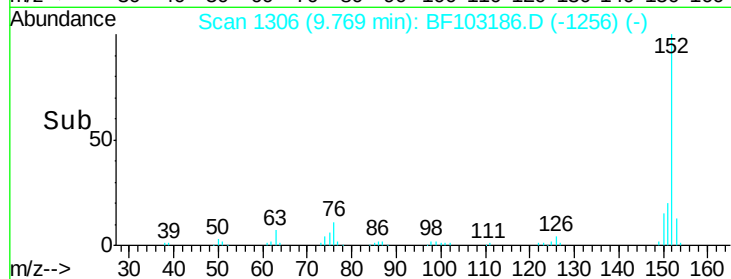
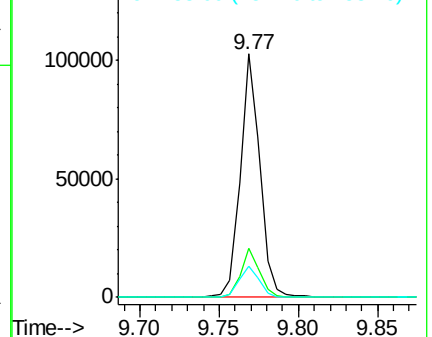
153 12.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.169 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

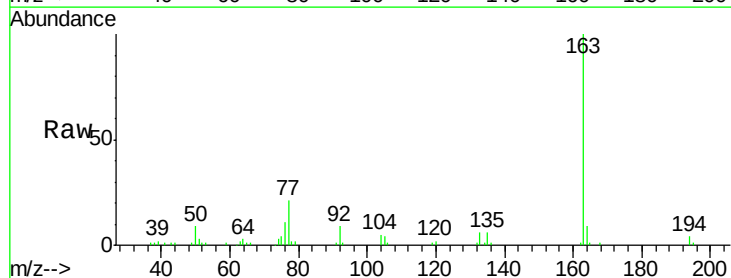
Tgt Ion:163 Resp: 63969

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

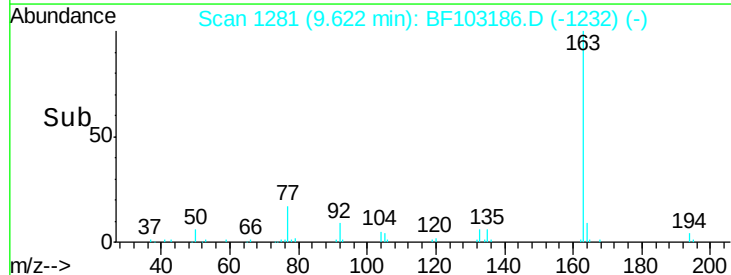
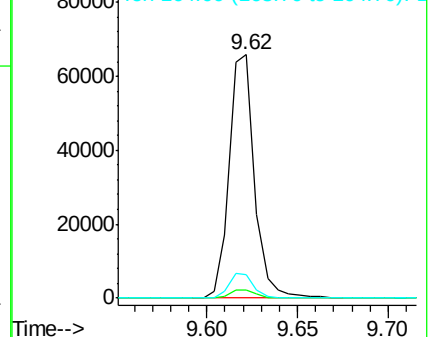
164 9.4 8.2 12.2

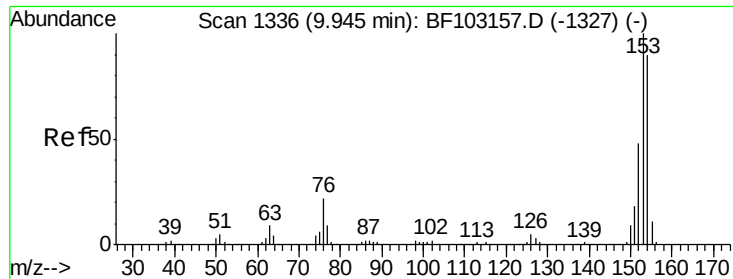


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.356 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

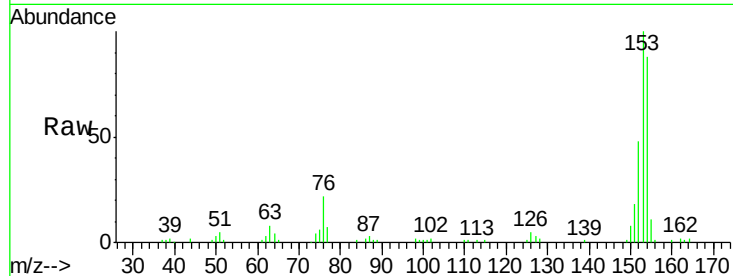
Tot Ion:154 Resp: 51508

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

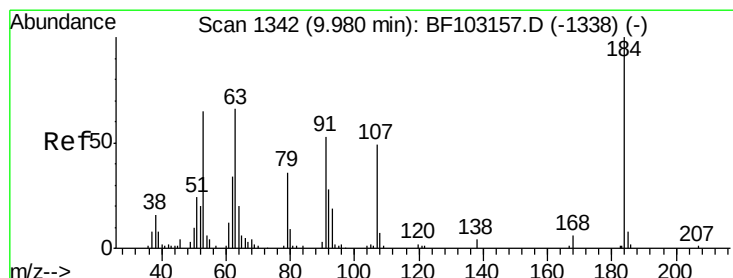
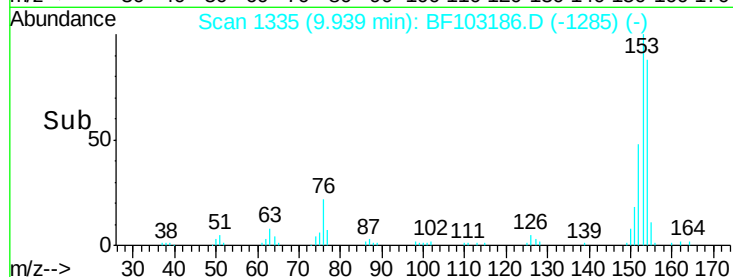
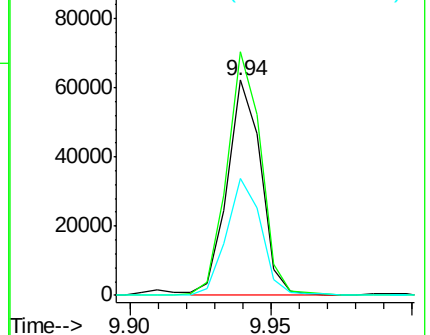
152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 9.836 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

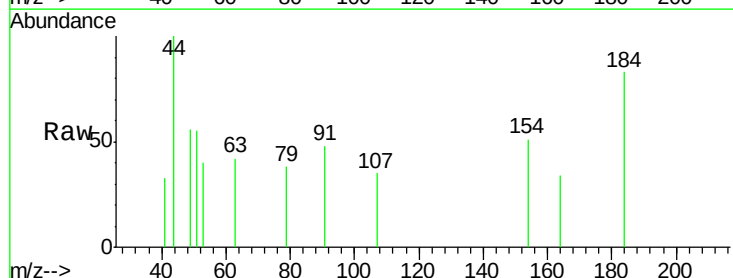
Tgt Ion:184 Resp: 547

Ion Ratio Lower Upper

184 100

63 50.6 54.2 81.2#

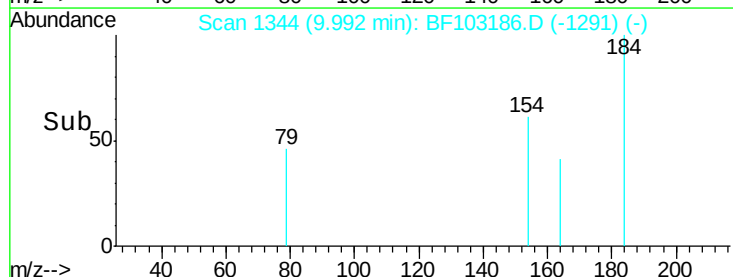
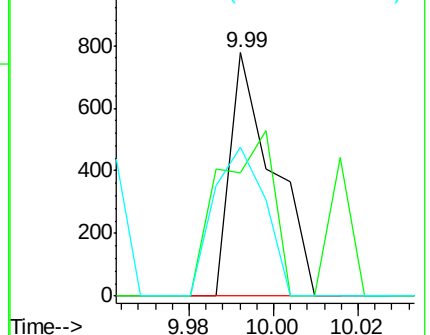
154 61.3 184.0 276.0#

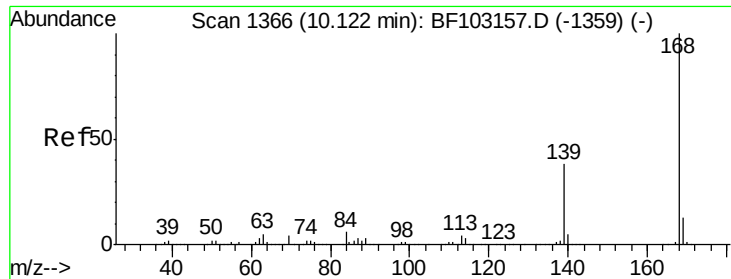


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 2.496 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampled :

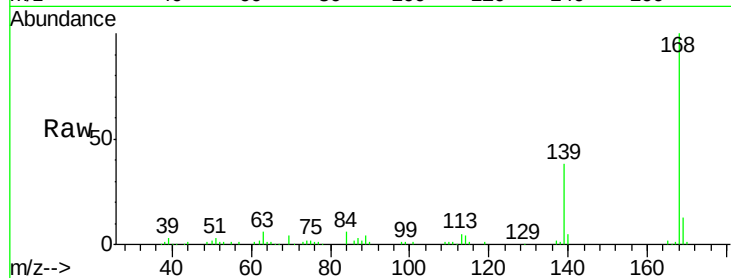
Tot Ion:168 Resp: 74915

Ion Ratio Lower Upper

168 100

139 37.9 30.1 45.1

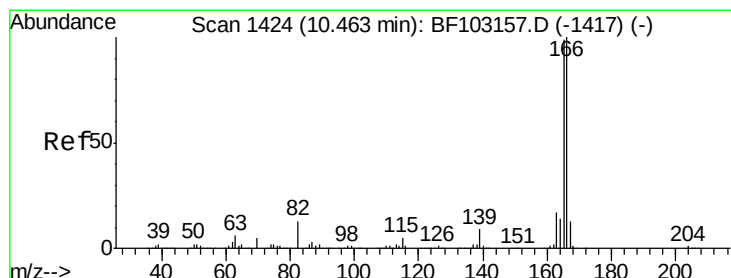
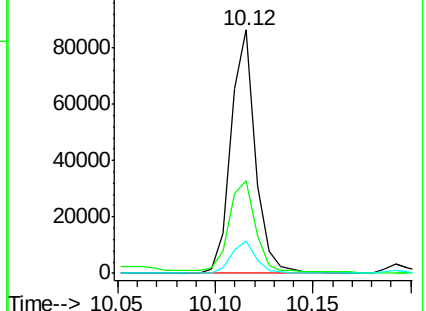
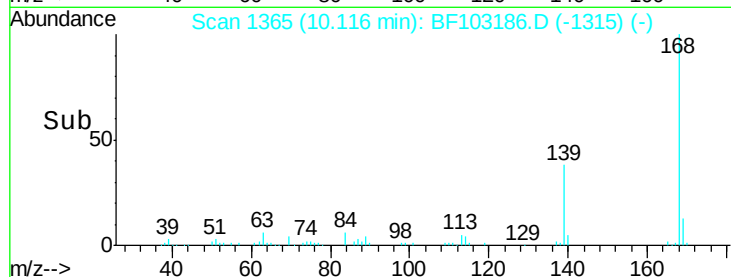
169 13.5 10.9 16.3



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



#57

Fluorene

Concen: 2.365 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

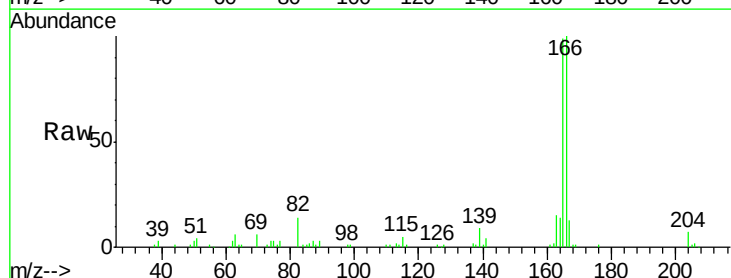
Tgt Ion:166 Resp: 60478

Ion Ratio Lower Upper

166 100

165 99.2 79.8 119.8

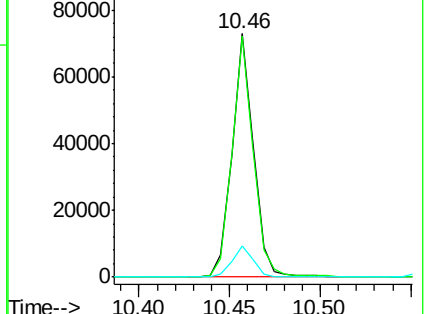
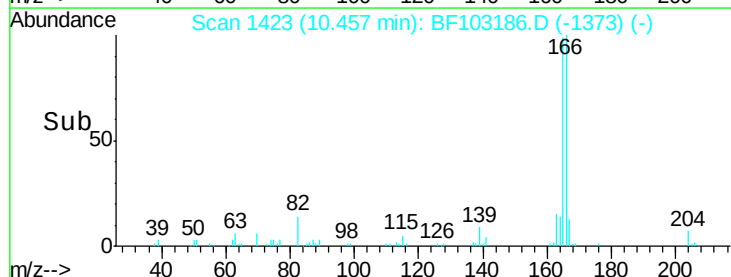
167 12.6 10.6 16.0

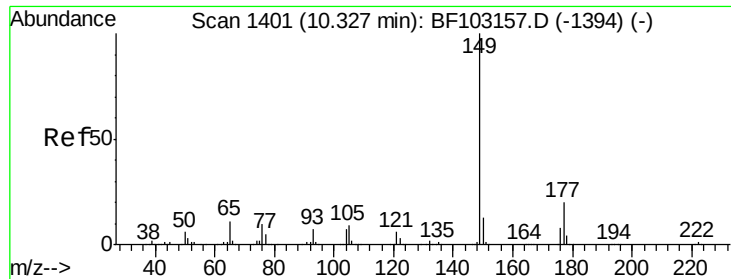


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

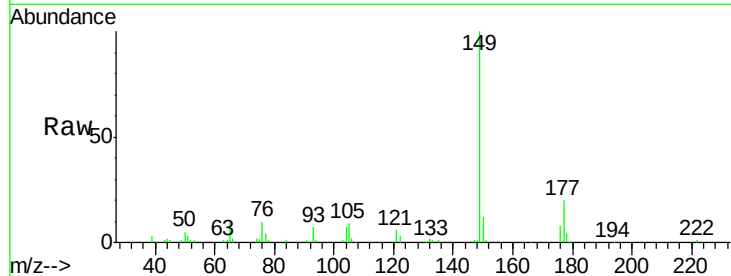




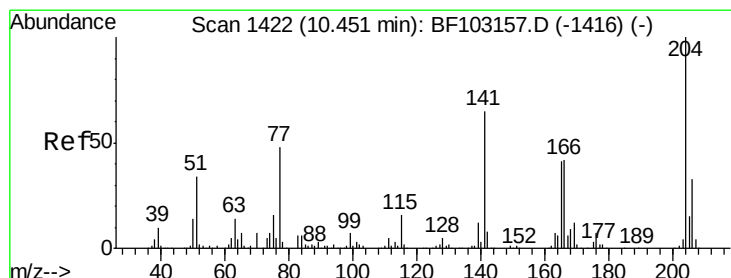
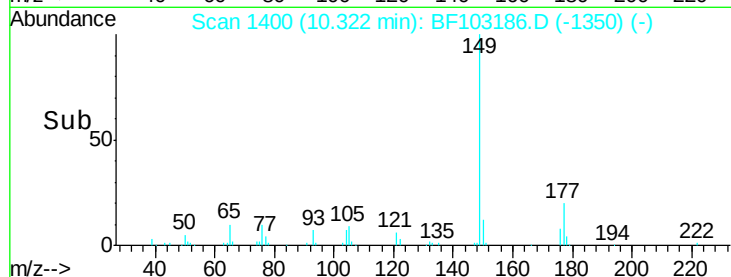
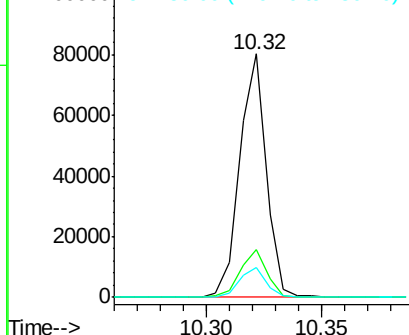
#59
Diethylphthalate
Concen: 2.288 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 64533
Ion Ratio Lower Upper
149 100
177 19.6 16.1 24.1
150 12.1 10.1 15.1

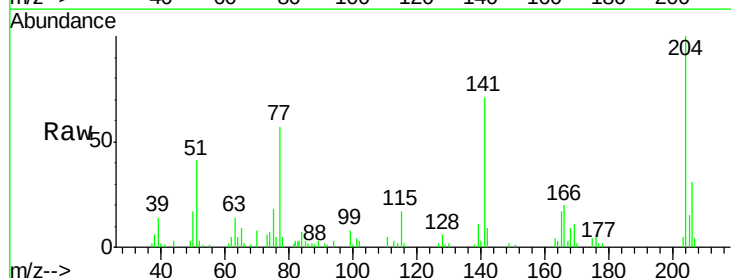


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

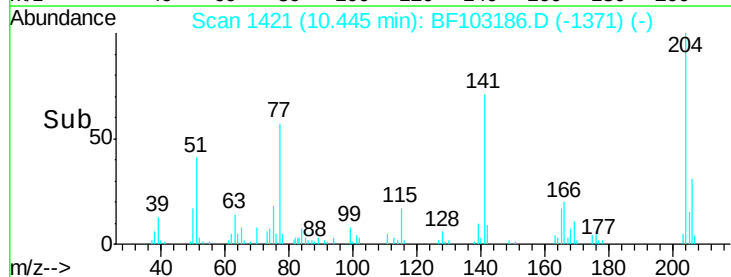
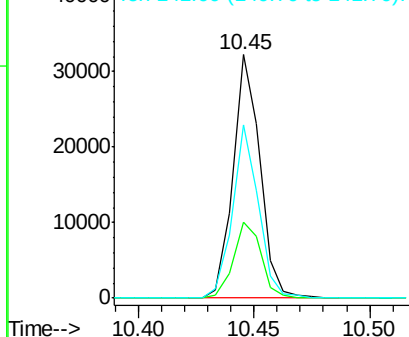


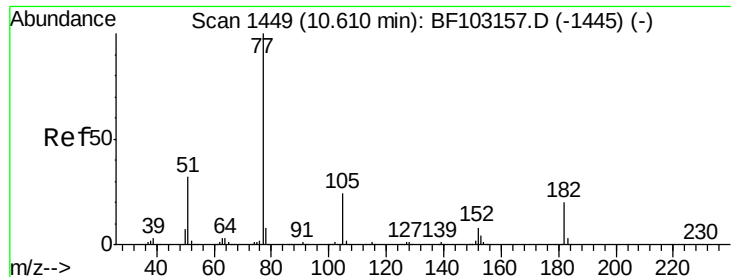
#60
4-Chlorophenyl-phenylether
Concen: 2.409 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:204 Resp: 26124
Ion Ratio Lower Upper
204 100
206 31.4 26.5 39.7
141 71.0 54.6 81.8



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





#62

Azobenzene

Concen: 2.282 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 65532

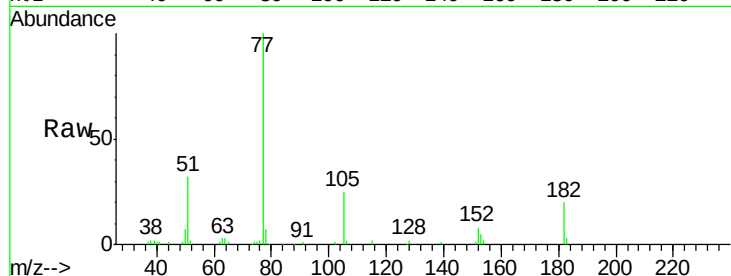
Ion Ratio Lower Upper

77 100

182 19.8 1.7 41.7

105 24.8 3.0 43.0

51 32.5 9.9 49.9

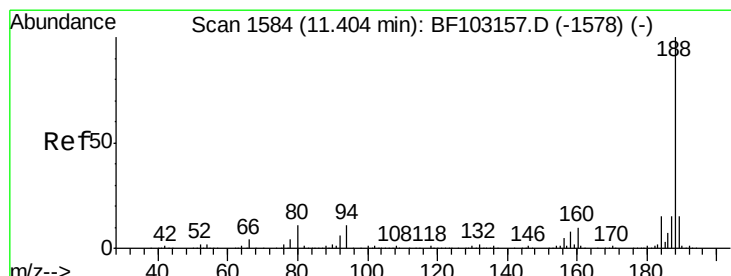
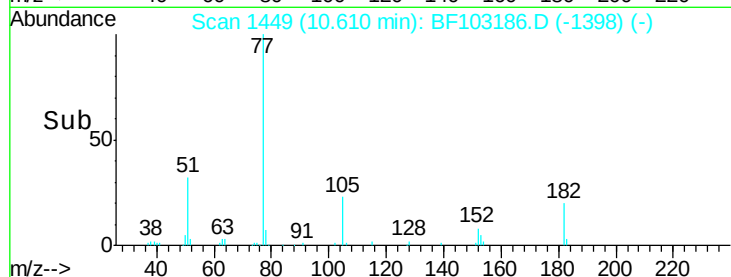
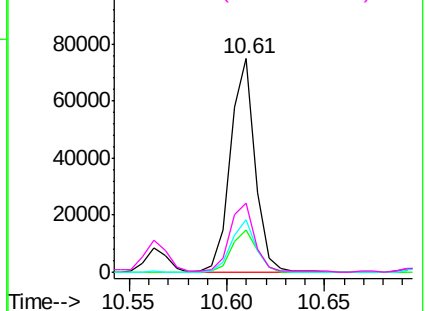


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

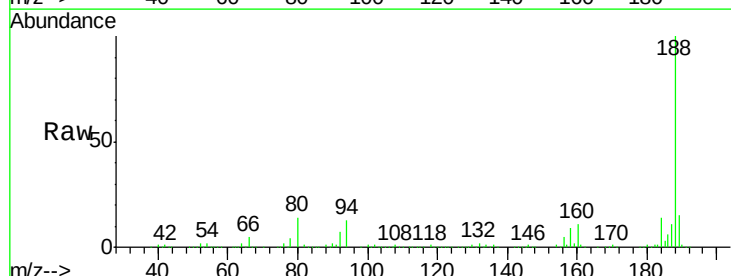
Tgt Ion: 188 Resp: 637218

Ion Ratio Lower Upper

188 100

94 12.9 8.5 12.7#

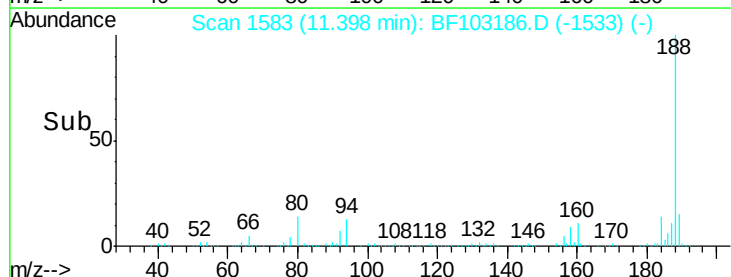
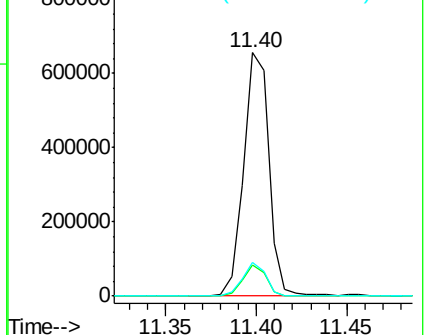
80 13.7 9.2 13.8

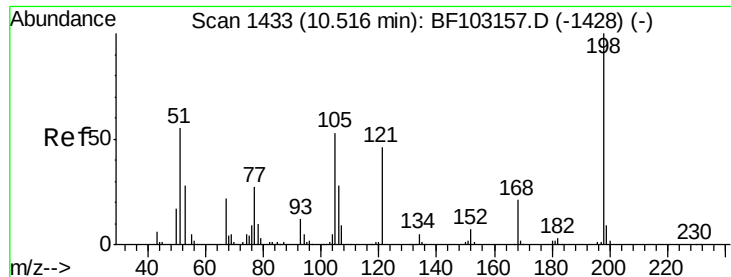


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

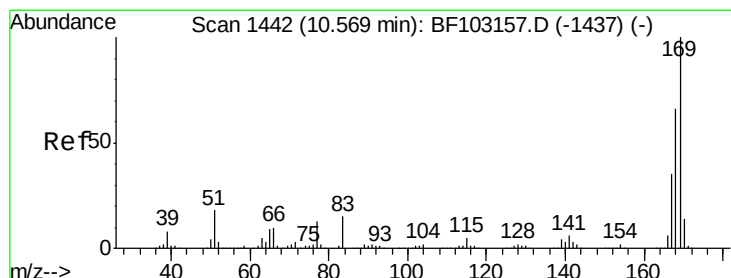
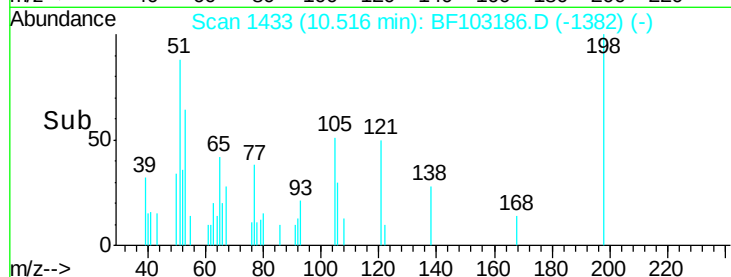
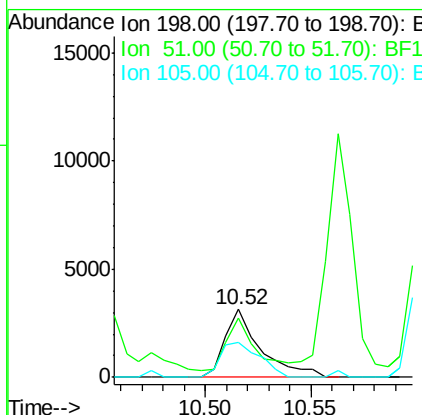
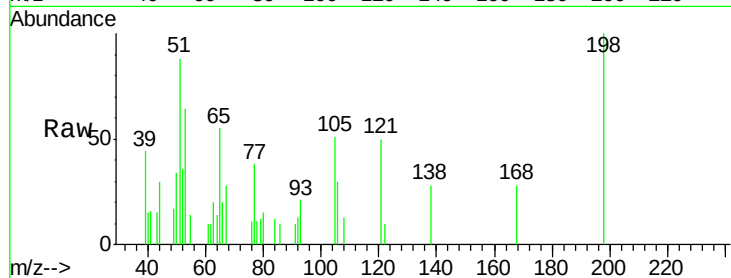




#64
4,6-Dinitro-2-methylphenol
Concen: 5.794 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

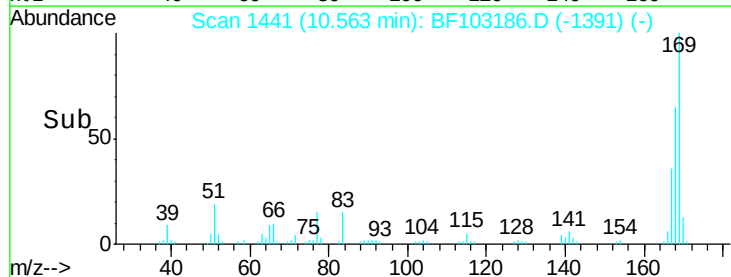
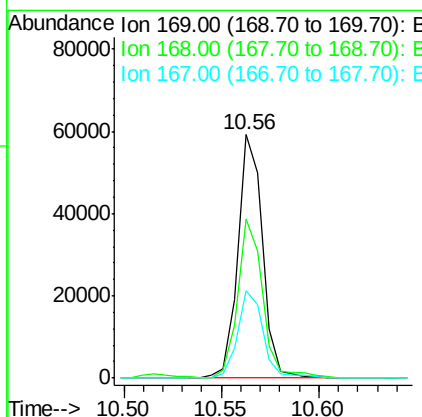
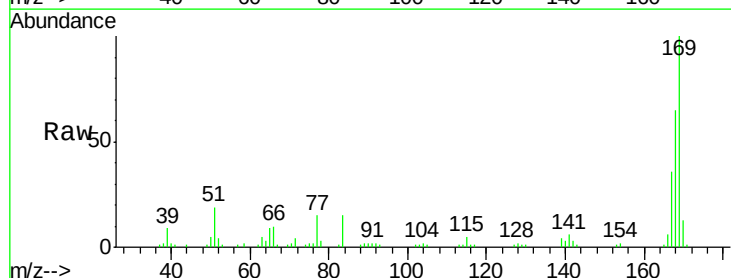
Instrument :
BNA_F
ClientSampleId :

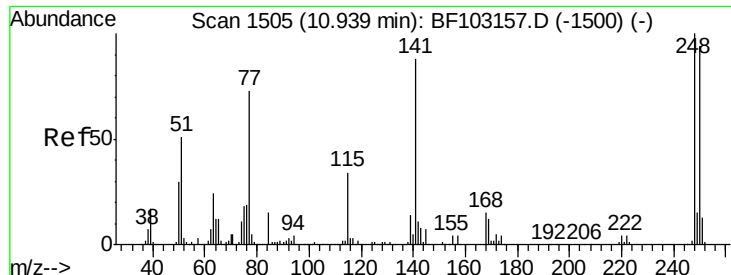
Tot Ion:198 Resp: 3667
Ion Ratio Lower Upper
198 100
51 87.7 37.7 77.7#
105 51.2 36.3 76.3



#65
n-Nitrosodiphenylamine
Concen: 2.331 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:169 Resp: 51707
Ion Ratio Lower Upper
169 100
168 65.4 54.4 81.6
167 35.9 29.8 44.6

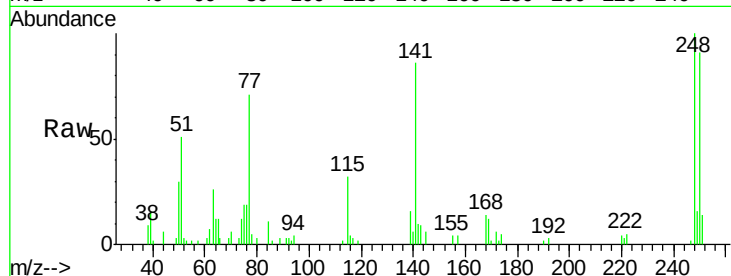




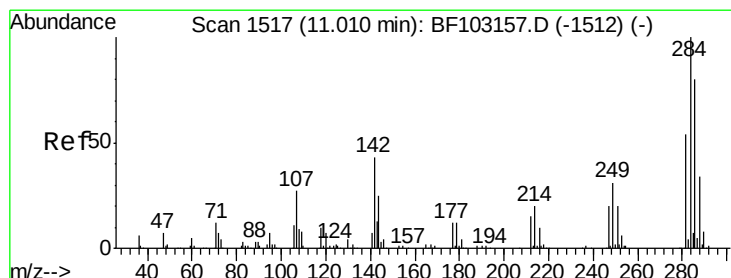
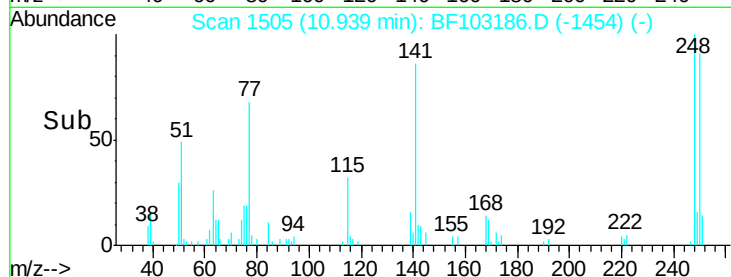
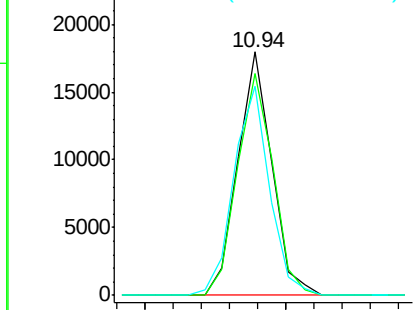
#66
4-Bromophenyl-phenylether
Concen: 2.263 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 15024
Ion Ratio Lower Upper
248 100
250 91.3 76.9 115.3
141 85.9 74.4 111.6

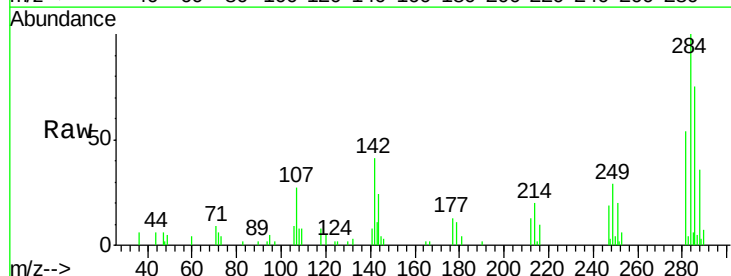


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

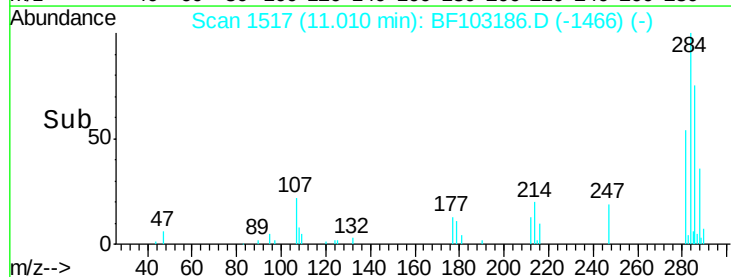
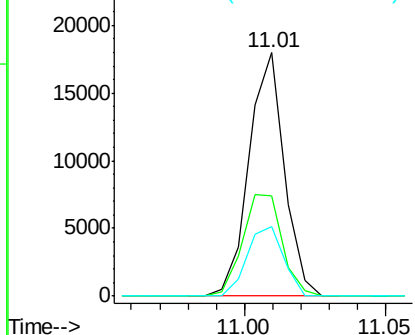


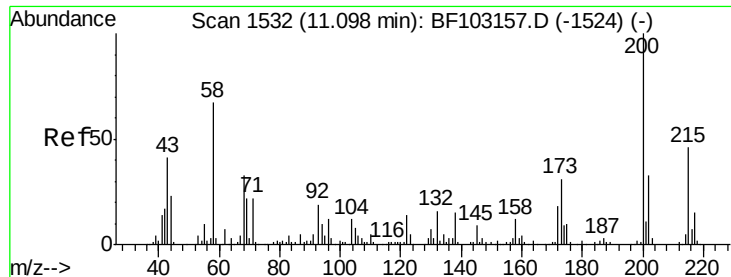
#67
Hexachlorobenzene
Concen: 2.161 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:284 Resp: 15567
Ion Ratio Lower Upper
284 100
142 41.3 34.6 52.0
249 28.6 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

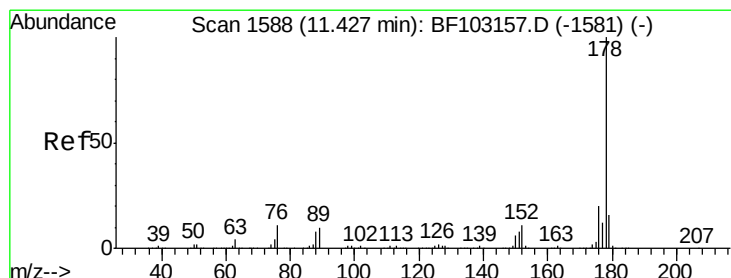
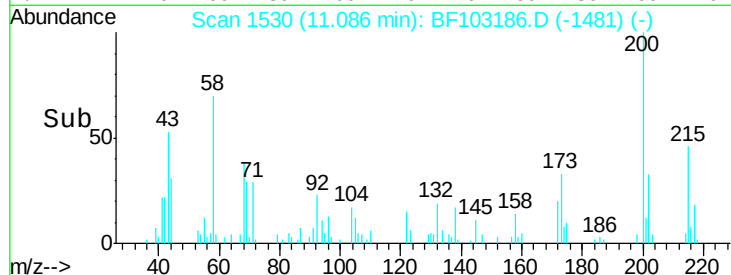
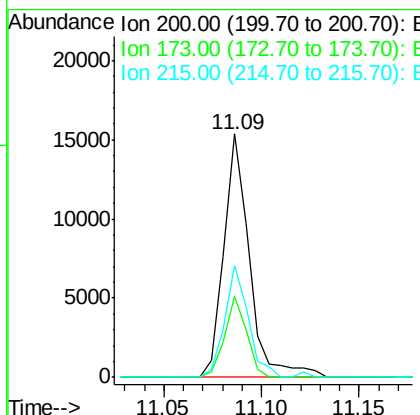
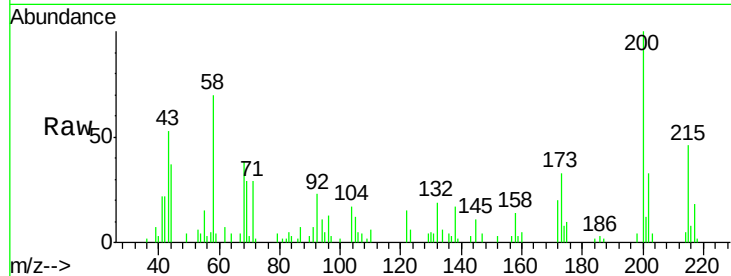




#68
 Atrazine
 Concen: 2.094 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

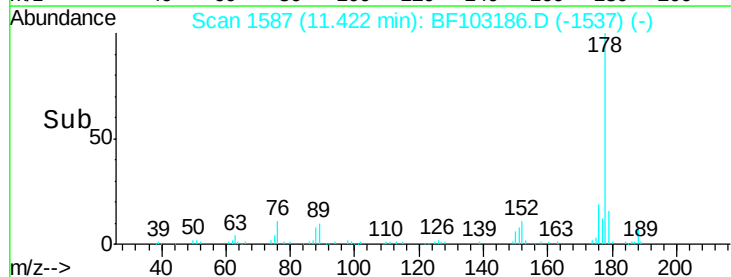
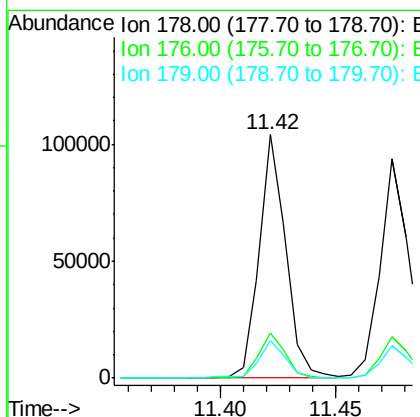
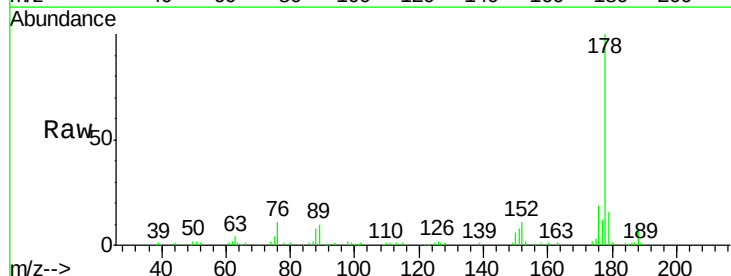
Instrument :
 BNA_F
 ClientSampleId :

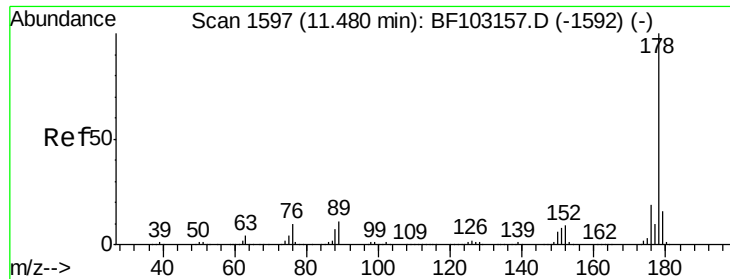
Tot Ion	Ratio	Lower	Upper
200	100		
173	33.2	8.6	48.6
215	46.0	25.1	65.1



#70
 Phenanthrene
 Concen: 2.401 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.6	13.0	19.6

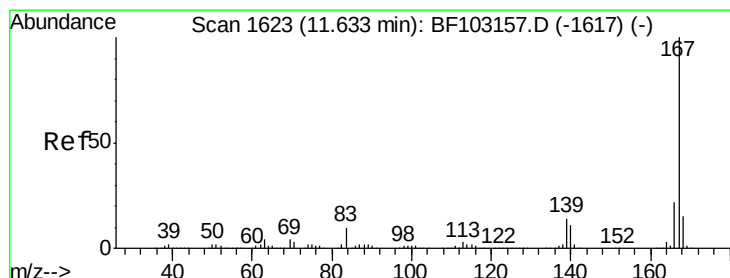
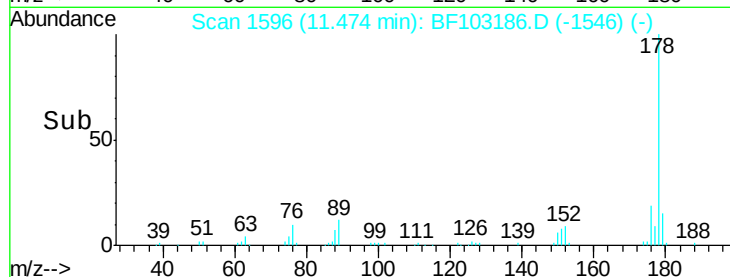
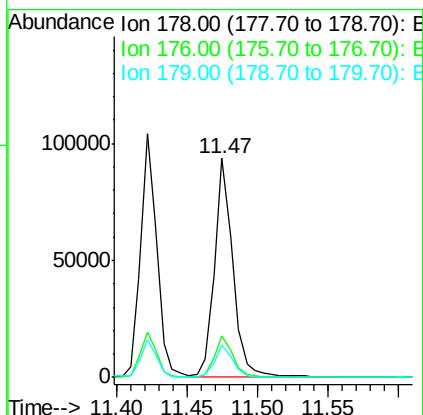
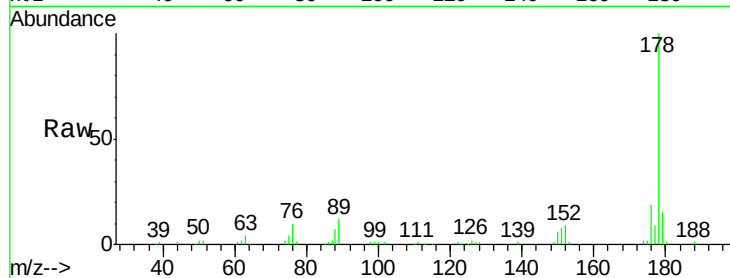




#71
 Anthracene
 Concen: 2.360 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

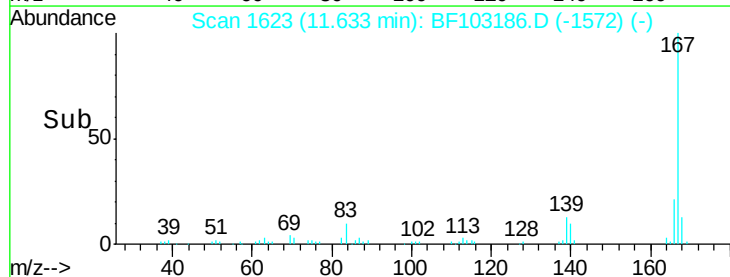
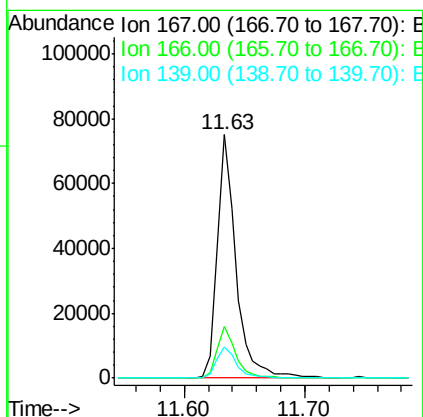
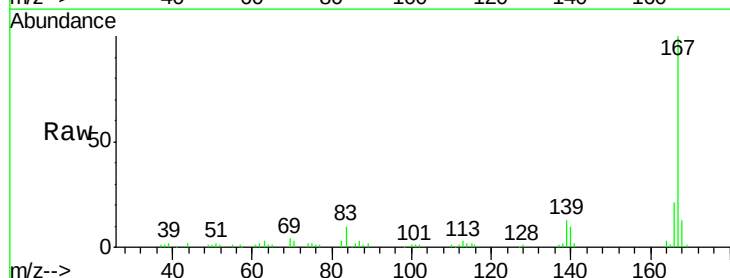
Instrument :
 BNA_F
 ClientSampleId :

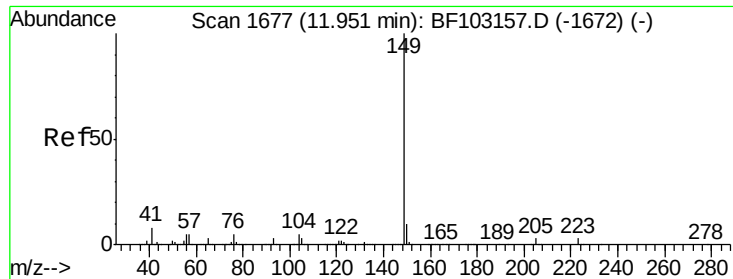
Tot Ion:178 Resp: 84878
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 2.216 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF103186.D
 Acq: 23 Feb 2018 9:20

Tgt Ion:167 Resp: 79355
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 2.293 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

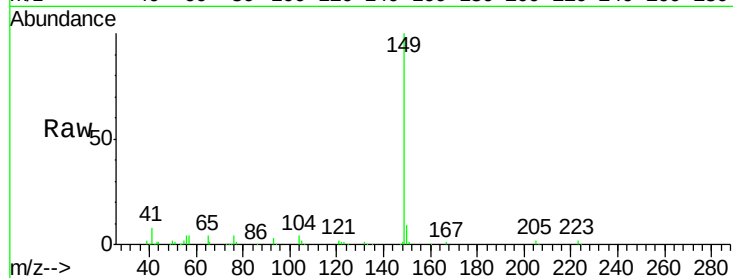
Tot Ion:149 Resp: 102750

Ion Ratio Lower Upper

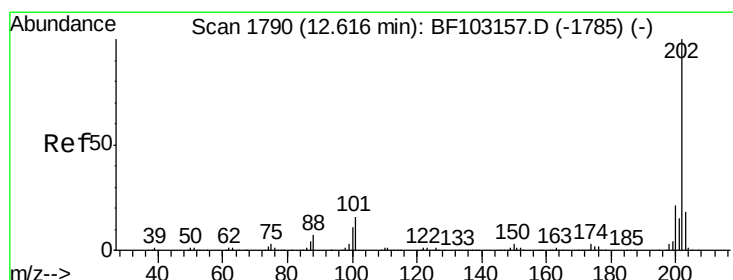
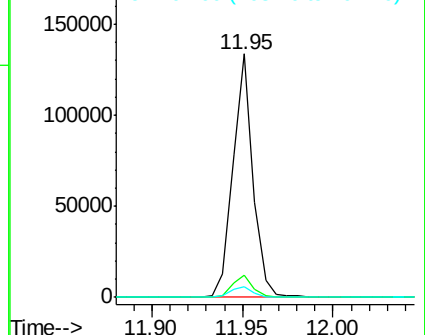
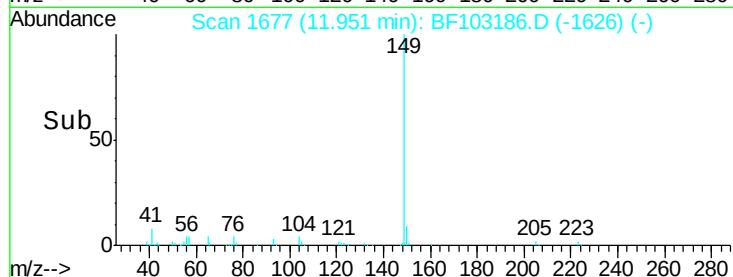
149 100

150 9.1 7.8 11.6

104 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.306 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

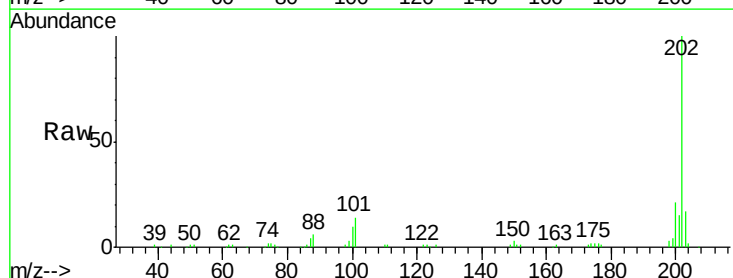
Tgt Ion:202 Resp: 81269

Ion Ratio Lower Upper

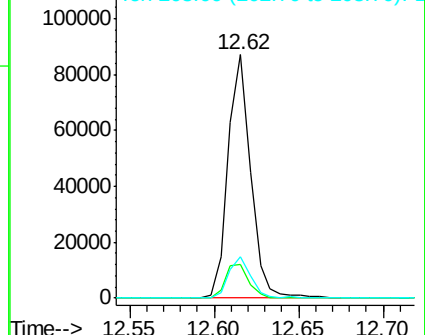
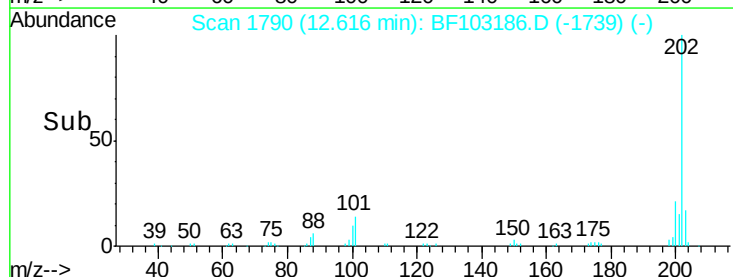
202 100

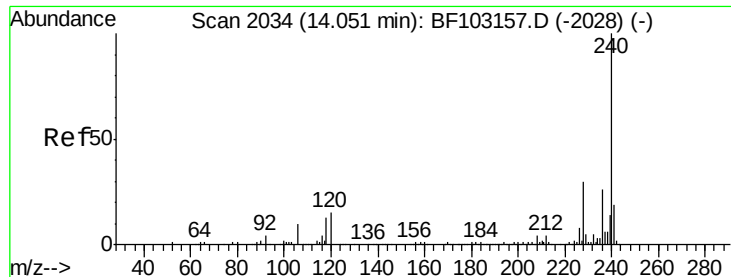
101 14.0 0.0 34.1

203 16.9 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

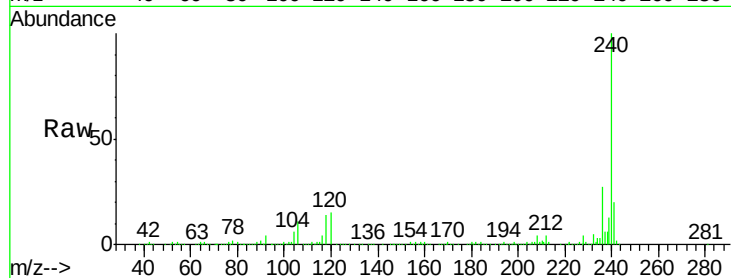
Tot Ion:240 Resp: 479554

Ion Ratio Lower Upper

240 100

120 15.4 9.5 14.3#

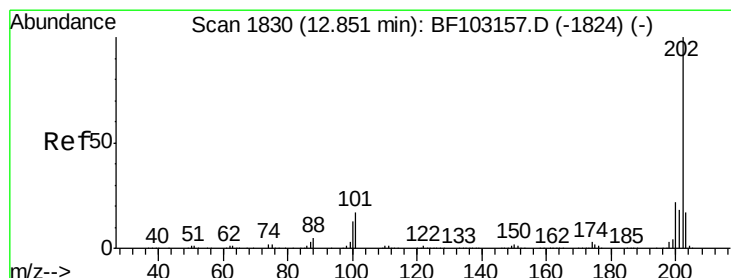
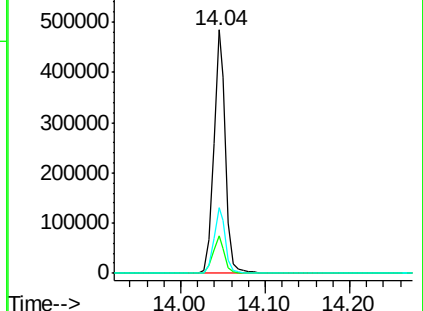
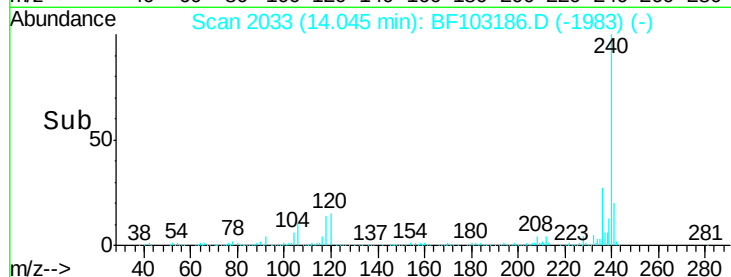
236 26.9 20.7 31.1



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



#77

Pyrene

Concen: 2.240 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

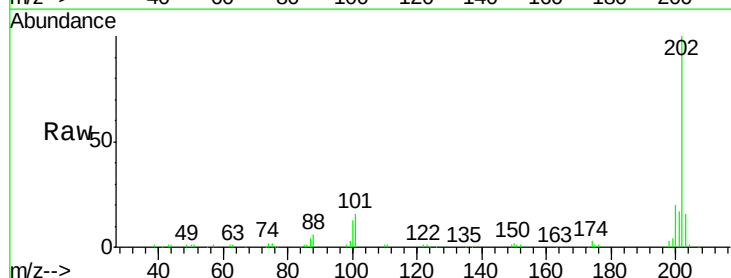
Tgt Ion:202 Resp: 83744

Ion Ratio Lower Upper

202 100

200 19.9 17.4 26.2

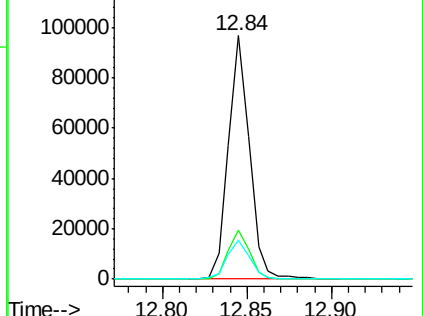
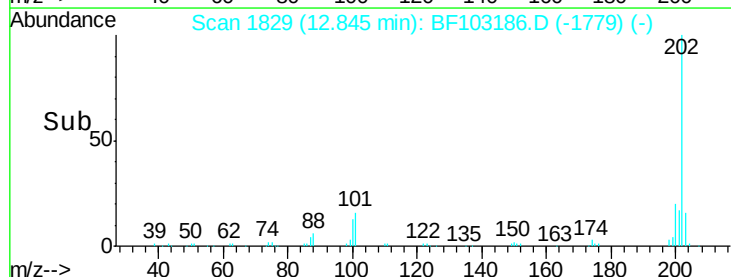
203 16.0 14.3 21.5

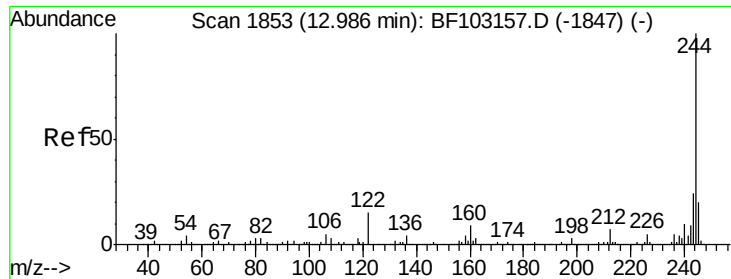


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 73.732 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

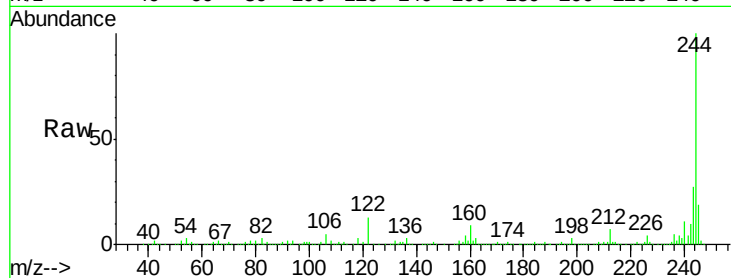
Tot Ion:244 Resp: 1470905

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

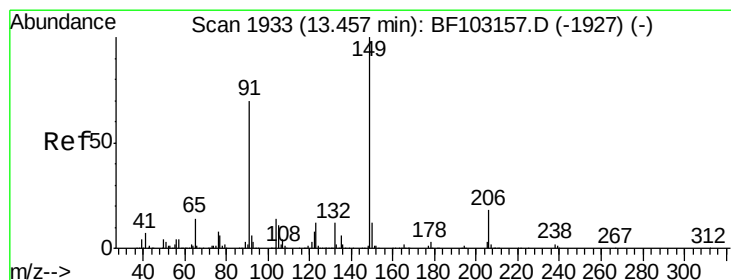
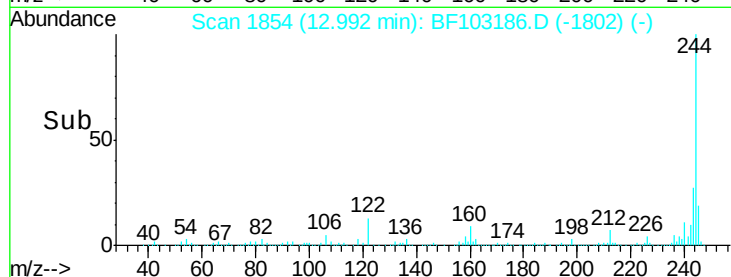
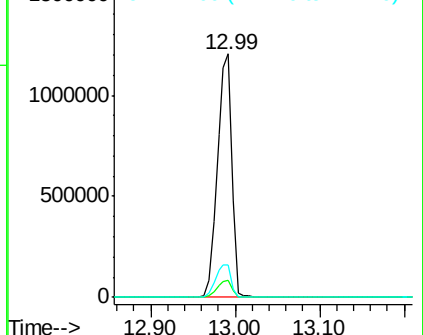
122 13.2 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.009 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

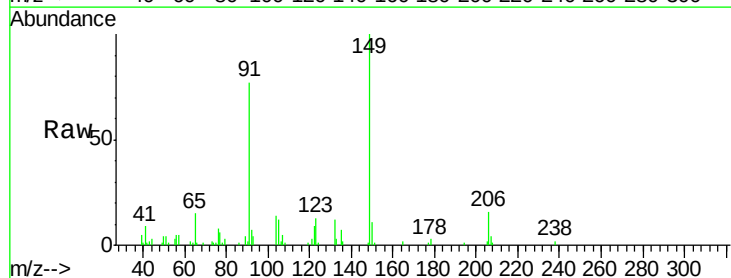
Tgt Ion:149 Resp: 39690

Ion Ratio Lower Upper

149 100

91 77.2 56.8 85.2

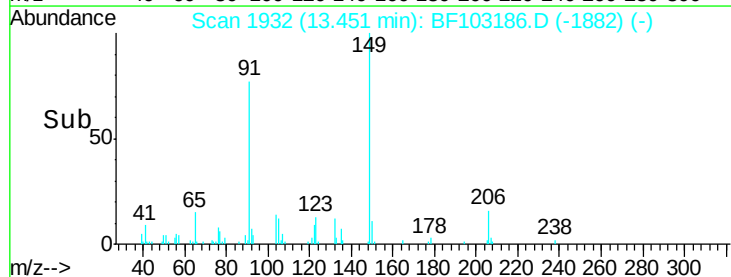
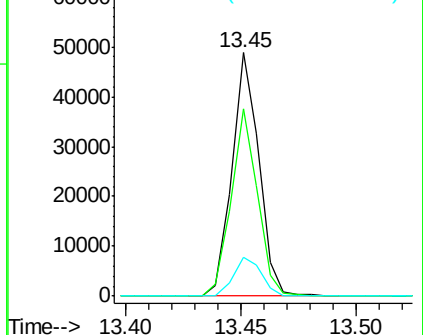
206 15.8 14.1 21.1

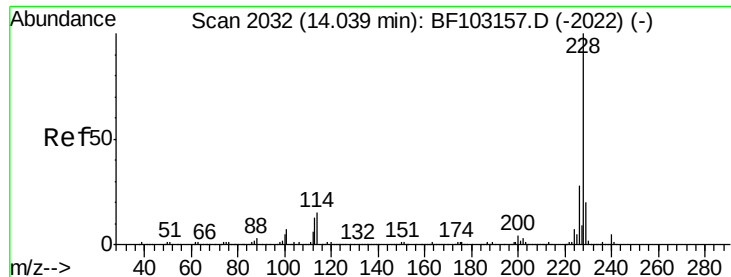


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.144 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

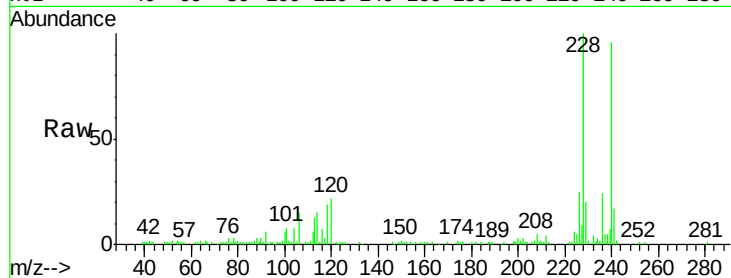
Tot Ion:228 Resp: 66721

Ion Ratio Lower Upper

228 100

226 25.1 22.6 33.8

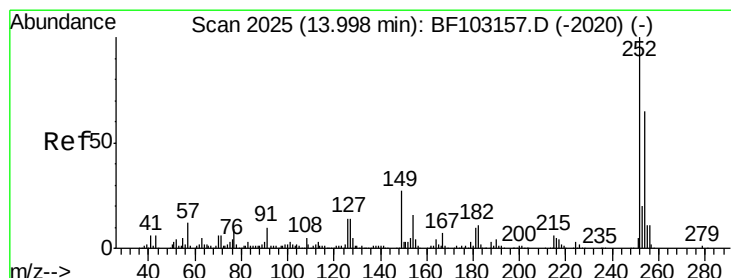
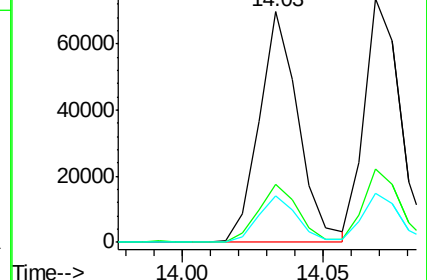
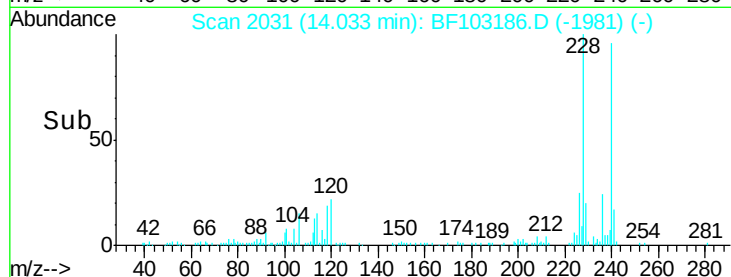
229 20.1 15.8 23.6



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



#81

3,3'-Dichlorobenzidine

Concen: 2.035 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

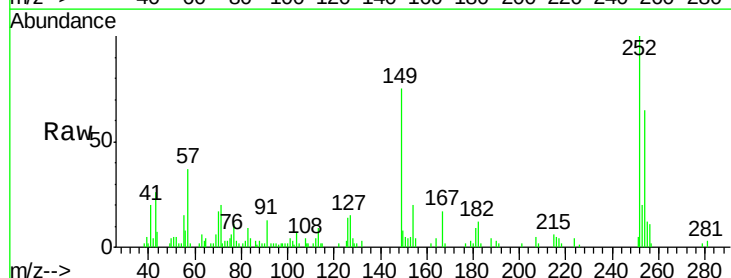
Tgt Ion:252 Resp: 22593

Ion Ratio Lower Upper

252 100

254 65.2 50.4 75.6

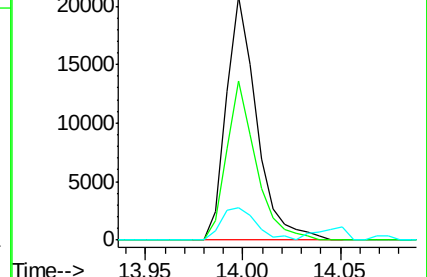
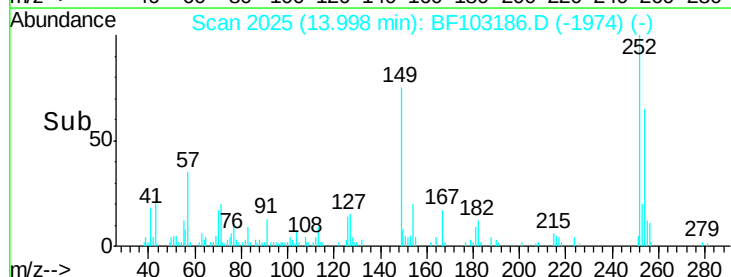
126 13.6 11.3 16.9

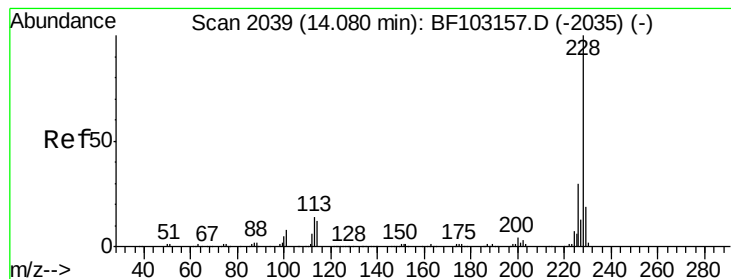


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.184 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampled :

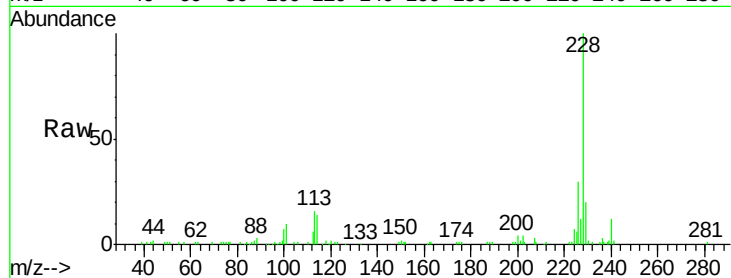
Tot Ion:228 Resp: 65987

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.6

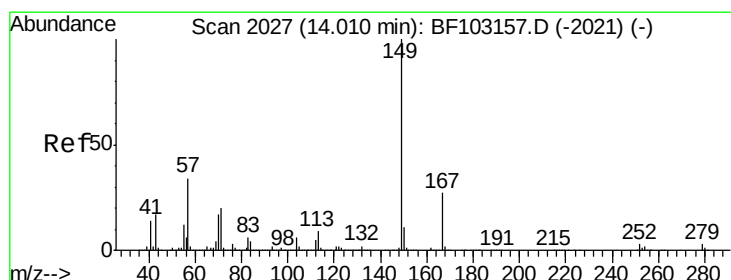
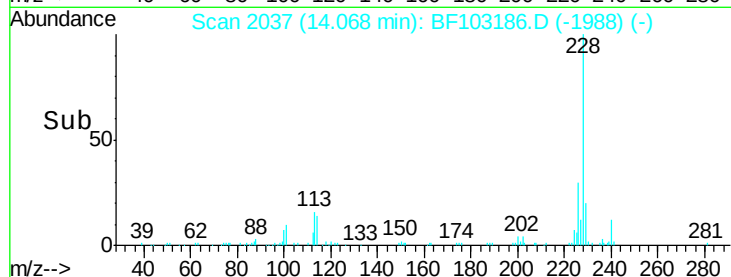
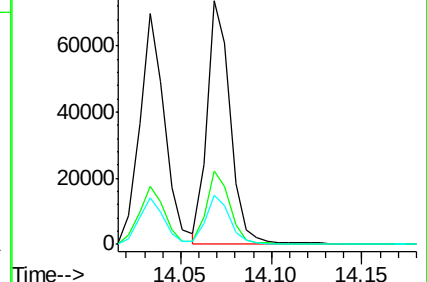
229 20.0 16.2 24.4



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: 2.264 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

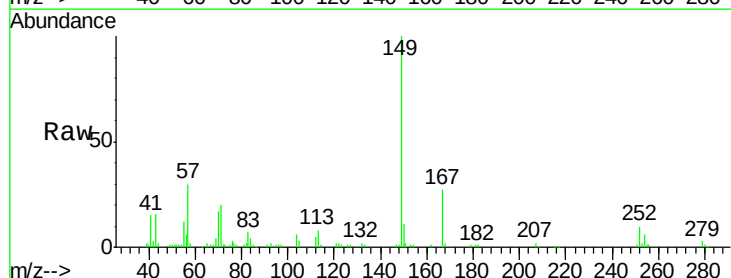
Tgt Ion:149 Resp: 60349

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

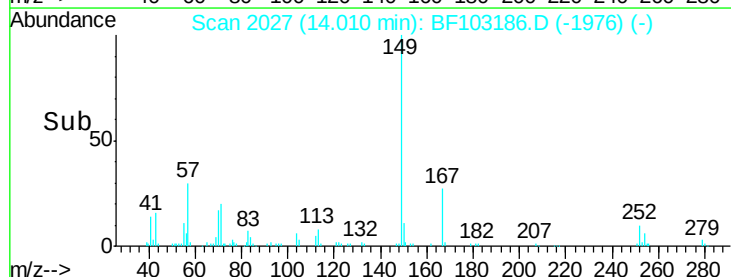
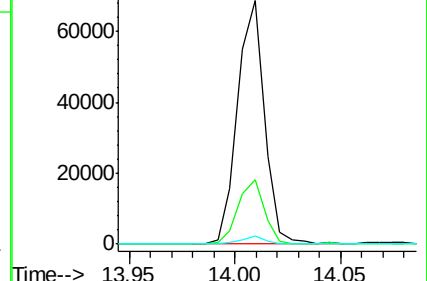
279 3.1 3.0 4.4

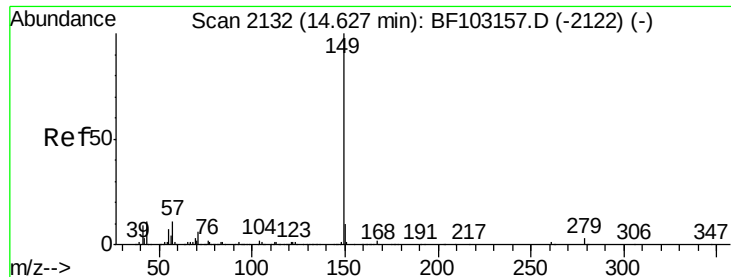


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

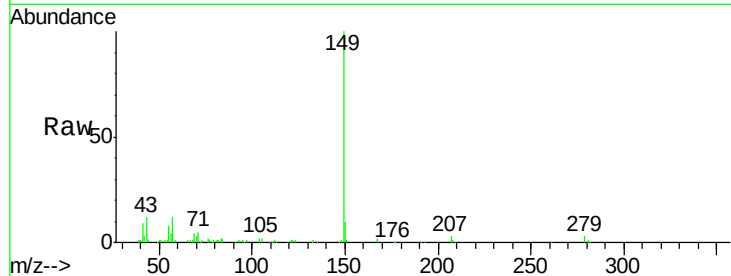




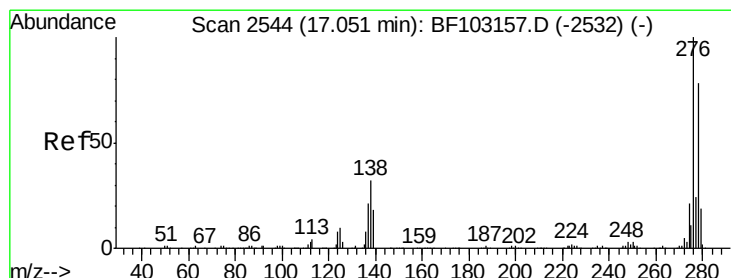
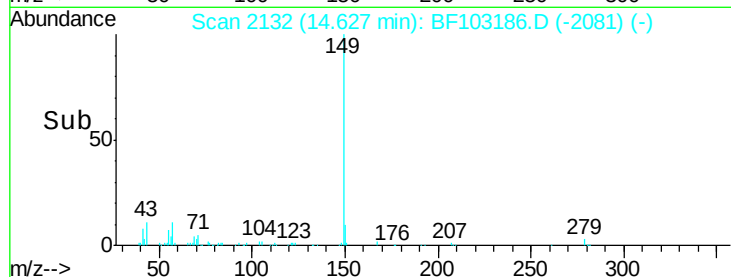
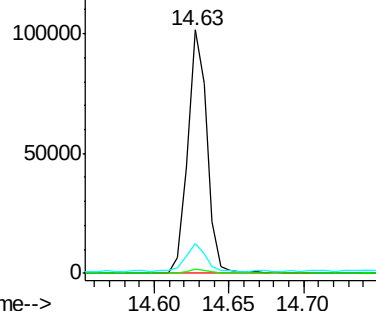
#84
Di-n-octyl phthalate
Concen: 2.138 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 92094
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 8.4 12.6

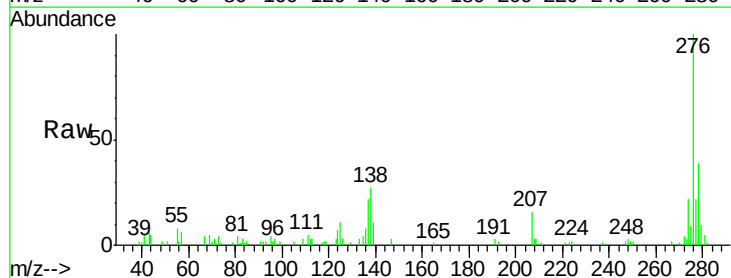


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

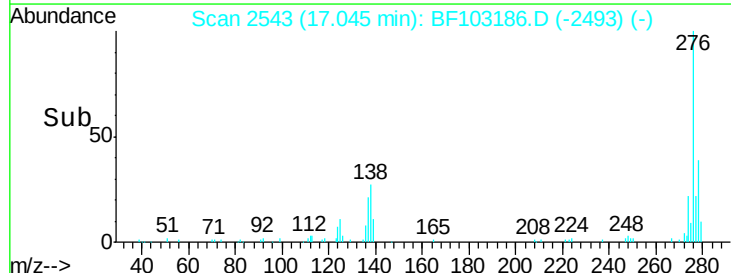
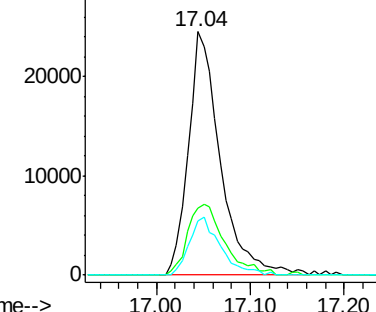


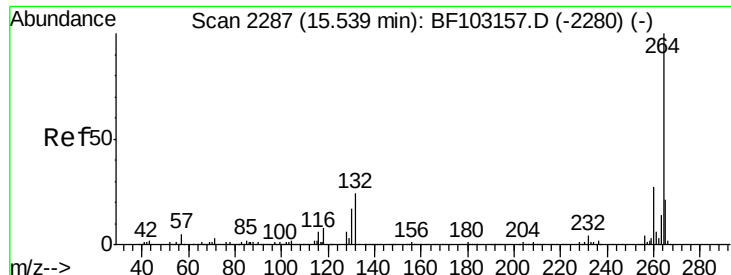
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.436 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:276 Resp: 58260
Ion Ratio Lower Upper
276 100
138 33.4 25.0 37.6
277 23.3 20.1 30.1



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

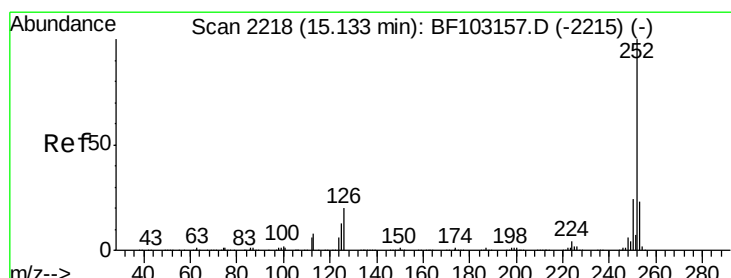
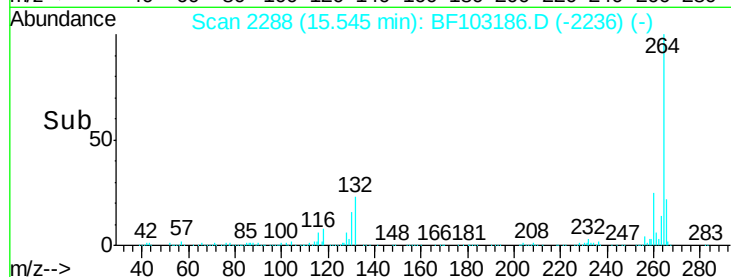
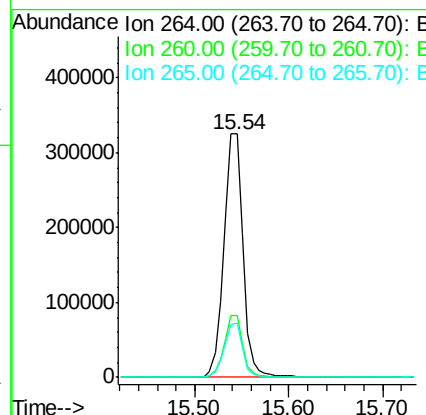
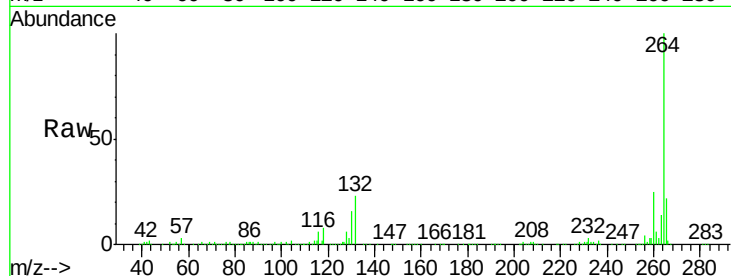




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

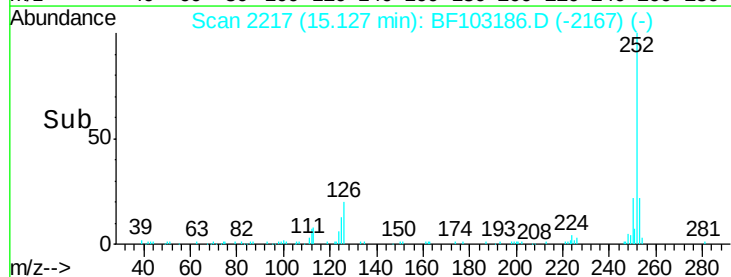
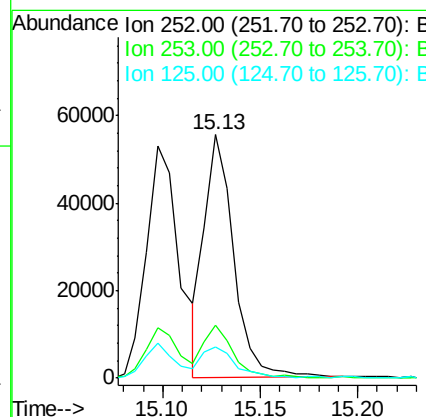
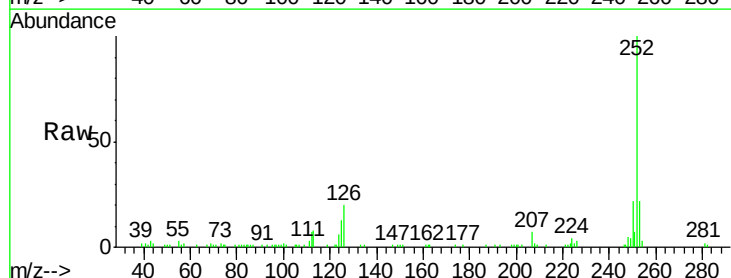
Instrument :
BNA_F
ClientSampleId :

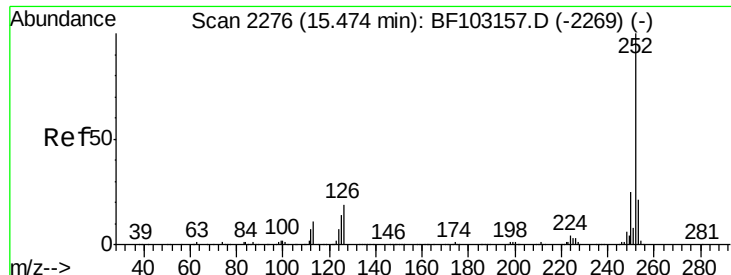
Tot Ion:264 Resp: 464471
Ion Ratio Lower Upper
264 100
260 25.4 19.2 28.8
265 22.0 17.5 26.3



#88
Benzo(k)fluoranthene
Concen: 2.005 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:252 Resp: 57654
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.9 10.2 15.2

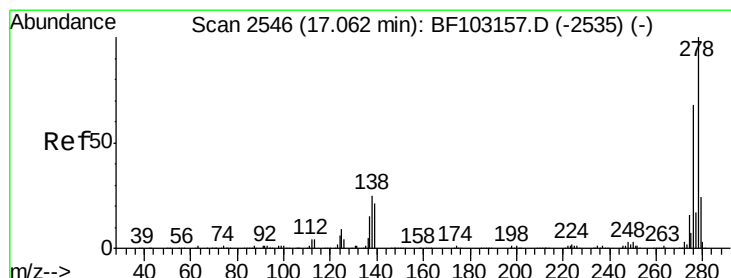
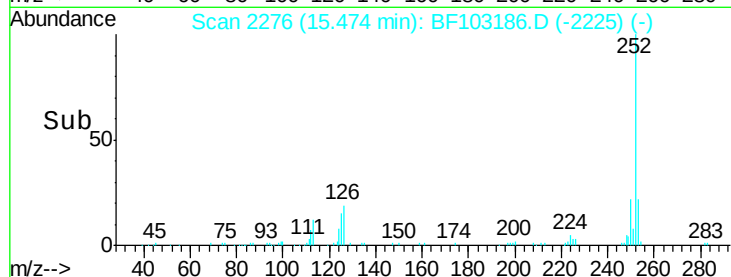
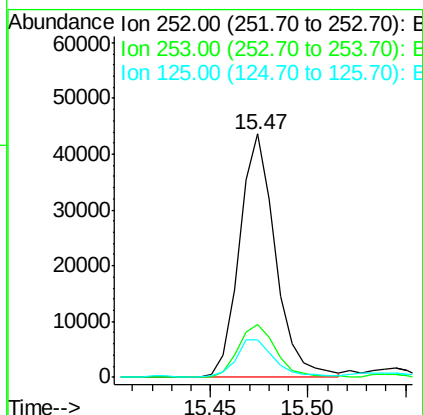
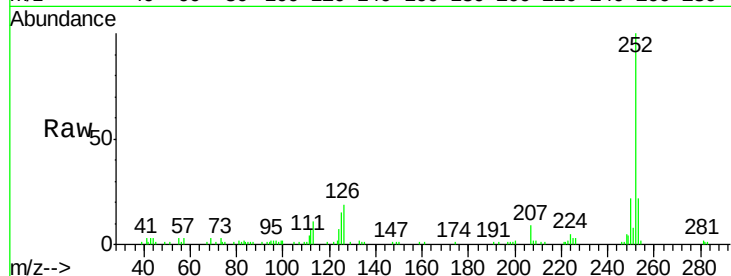




#89
Benzo(a)pyrene
Concen: 2.042 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

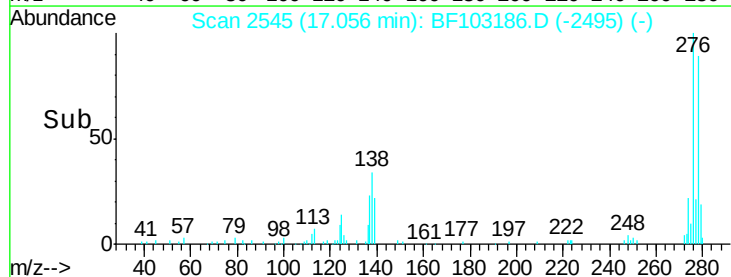
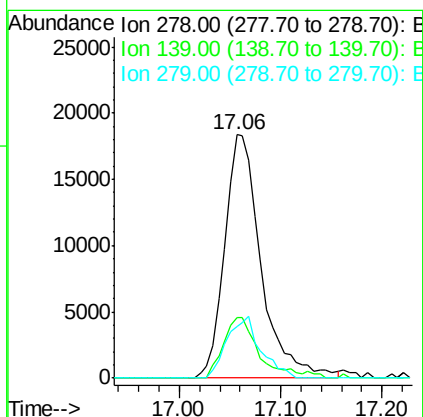
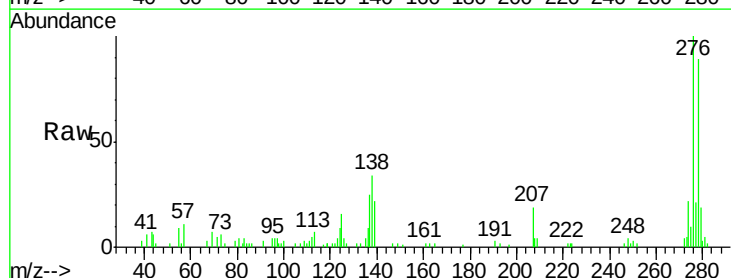
Instrument :
BNA_F
ClientSampleId :

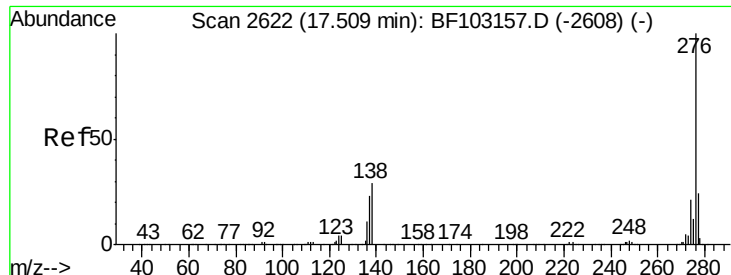
Tot Ion:252 Resp: 55697
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 15.4 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 2.173 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BF103186.D
Acq: 23 Feb 2018 9:20

Tgt Ion:278 Resp: 45785
Ion Ratio Lower Upper
278 100
139 24.6 15.9 23.9#
279 21.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 2.374 ng

RT: 17.51 min Scan# 2622

Delta R.T. -0.00 min

Lab File: BF103186.D

Acq: 23 Feb 2018 9:20

Instrument :

BNA_F

ClientSampleId :

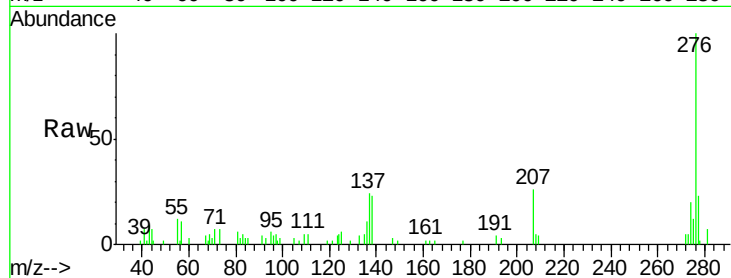
Tot Ion:276 Resp: 48903

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 23.3 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

