

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102758.D
 Acq On : 6 Feb 2018 1:17
 Operator : SJ/JU
 Sample : J1447-01MS 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 02:38:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	210524	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	873906	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	375197	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	584219	20.00	ng	0.00
75) Chrysene-d12	14.04	240	328898	20.00	ng	0.00
86) Perylene-d12	15.52	264	350851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	109455	7.90	ng	-0.01
7) Phenol-d6	6.49	99	127803	7.66	ng	-0.01
23) Nitrobenzene-d5	7.43	82	70746	5.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	21329	7.06	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	120603	5.33	ng	-0.01
78) Terphenyl-d14	12.99	244	80131	5.77	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	3.47	79	42942	2.270	ng	# 82
8) 2-Chlorophenol	6.66	128	33539	2.350	ng	95
10) Phenol	6.50	94	49503	2.767	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	33921	2.279	ng	90
12) 1,3-Dichlorobenzene	6.82	146	34549	2.091	ng	98
13) 1,4-Dichlorobenzene	6.90	146	34800	2.114	ng	98
14) 1,2-Dichlorobenzene	7.05	146	33705	2.198	ng	97
15) Benzyl Alcohol	7.01	79	29918	2.331	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	59943	2.120	ng	99
17) 2-Methylphenol	7.12	107	28590	2.172	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	24344	2.212	ng	# 84
20) 3+4-Methylphenols	7.27	107	40230	2.478	ng	96
22) Acetophenone	7.28	105	52123	2.437	ng	# 94
24) Nitrobenzene	7.45	77	33735	2.207	ng	95
25) Isophorone	7.69	82	67423	2.324	ng	98
26) 2-Nitrophenol	7.77	139	12144	10.301	ng	97
27) 2,4-Dimethylphenol	7.80	122	29955	2.444	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	42395	2.467	ng	99
29) 2,4-Dichlorophenol	8.01	162	25377	2.278	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	26969	2.140	ng	96
31) Naphthalene	8.19	128	580393	13.593	ng	99
32) Benzoic acid	7.93	122	1885	8.754	ng	# 32
34) Hexachlorobutadiene	8.30	225	13026	2.017	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	28869	2.306	ng	99
37) 2-Methylnaphthalene	8.87	142	130561	4.670	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	23960	2.345	ng	98
42) 2,4,6-Trichlorophenol	9.15	196	16076	2.396	ng	98
43) 2,4,5-Trichlorophenol	9.18	196	15744	2.082	ng	97
45) 1,1'-Biphenyl	9.33	154	107592	3.405	ng	98
46) 2-Chloronaphthalene	9.36	162	56314	2.263	ng	98
47) 2-Nitroaniline	9.45	65	18618	5.722	ng	84
48) Acenaphthylene	9.78	152	431614	11.170	ng	99
49) Dimethylphthalate	9.63	163	78153	2.671	ng	# 99
51) Acenaphthene	9.95	154	66503	2.878	ng	99

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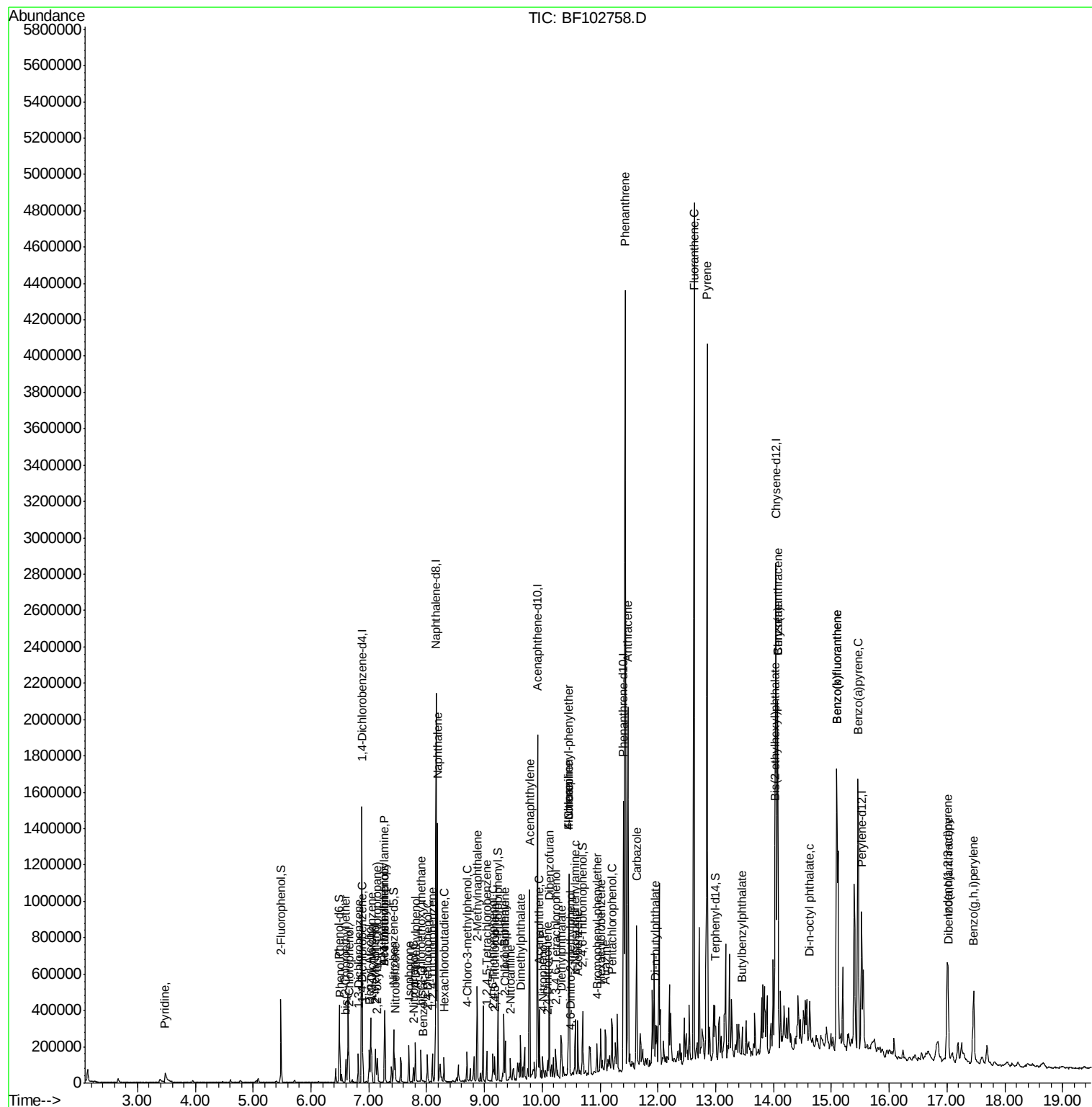
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	10.12	168	251337	7.718	nq	99
55) 4-Nitrophenol	10.01	139	18320	7.115	nq	97
56) 2,4-Dinitrotoluene	10.09	165	13989	4.830	nq	# 90
57) Fluorene	10.46	166	256705	10.834	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	11054	2.109	nq	# 68
59) Diethylphthalate	10.33	149	66062	2.287	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	25609	2.443	nq	98
61) 4-Nitroaniline	10.46	138	15408	2.364	nq	88
62) Azobenzene	10.62	77	60407	2.093	nq	# 79
64) 4,6-Dinitro-2-methylphenol	10.50	198	317	8.913	nq	# 35
65) n-Nitrosodiphenylamine	10.57	169	55756	2.706	nq	95
66) 4-Bromophenyl-phenylether	10.94	248	14666	2.373	nq	94
67) Hexachlorobenzene	11.01	284	14682	2.154	nq	# 93
68) Atrazine	11.09	200	15516	2.552	nq	94
69) Pentachlorophenol	11.20	266	9809	2.451	nq	97
70) Phenanthrene	11.43	178	1699452	52.231	nq	100
71) Anthracene	11.48	178	707937	21.392	nq	99
72) Carbazole	11.63	167	283121	8.733	nq	99
73) Di-n-butylphthalate	11.96	149	100852	2.561	nq	98
74) Fluoranthene	12.63	202	2104500	64.287	nq	99
77) Pyrene	12.86	202	1683075	65.259	nq	99
79) Butylbenzylphthalate	13.46	149	32306	3.588	nq	95
80) Benzo(a)anthracene	14.07	228	723183	34.962	nq	96
82) Chrysene	14.07	228	723183	34.683	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	50889	3.221	nq	99
84) Di-n-octyl phthalate	14.63	149	81374	3.430	nq	# 97
85) Indeno(1,2,3-cd)pyrene	17.01	276	381372	22.053	nq	95
87) Benzo(b)fluoranthene	15.09	252	1328261	58.393	nq	# 94
88) Benzo(k)fluoranthene	15.09	252	1328261	61.113	nq	97
89) Benzo(a)pyrene	15.46	252	681960	33.307	nq	96
90) Dibenzo(a,h)anthracene	17.03	278	117195	7.052	nq	99
91) Benzo(g,h,i)perylene	17.46	276	312969	19.240	nq	98

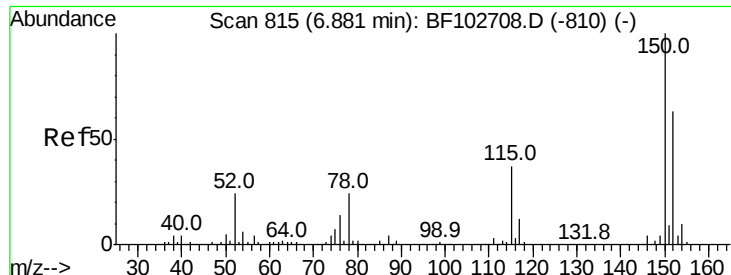
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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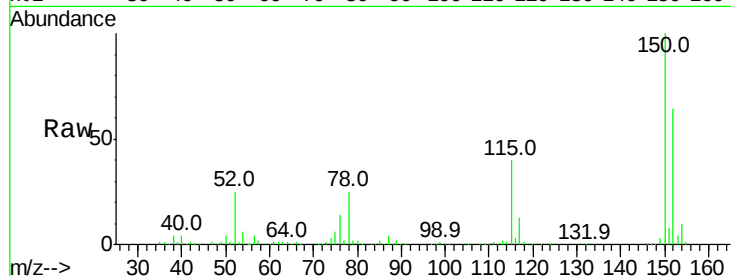


#1

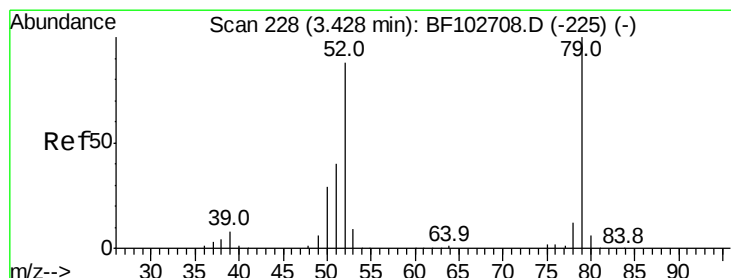
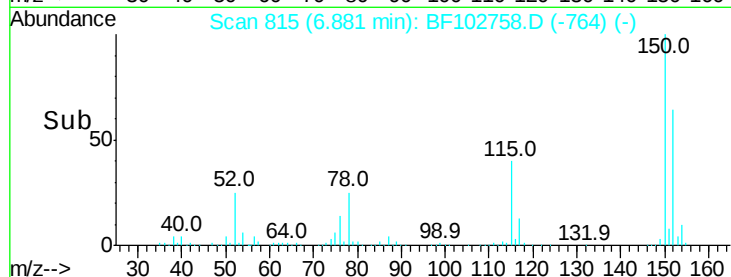
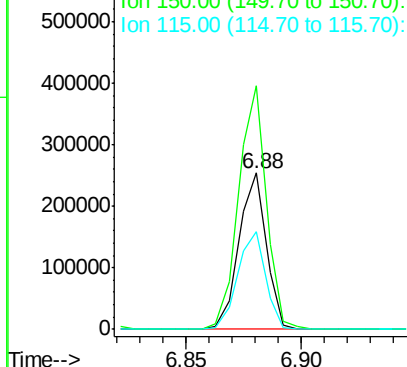
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 210524
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 62.4 50.1 75.1



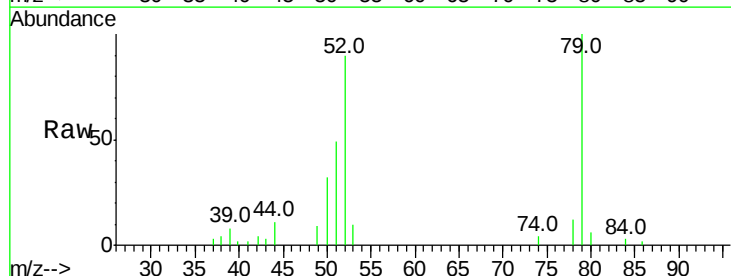
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



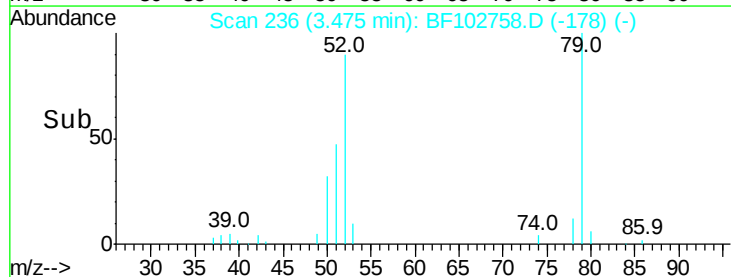
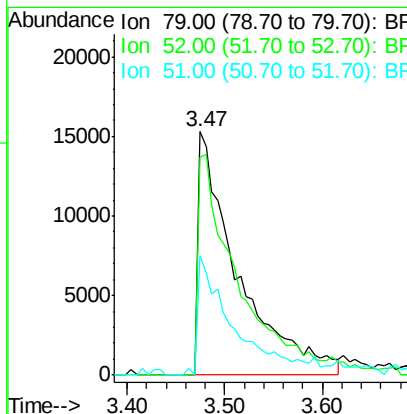
#3

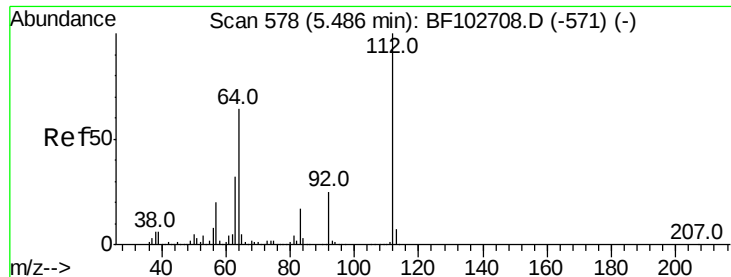
Pyridine
Concen: 2.270 ng
RT: 3.47 min Scan# 236
Delta R.T. 0.04 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 79 Resp: 42942
Ion Ratio Lower Upper
79 100
52 89.6 59.8 89.6
51 49.2 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1





#5

2-Fluorophenol

Concen: 7.896 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

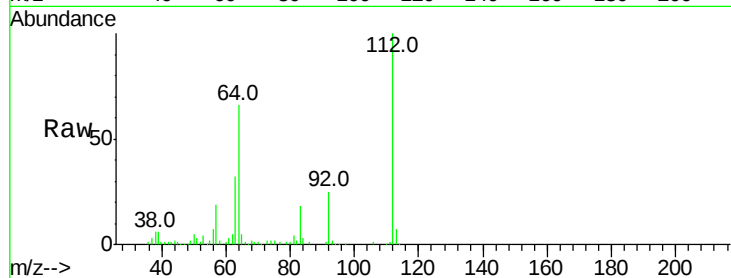
Tot Ion:112 Resp: 109455

Ion Ratio Lower Upper

112 100

64 65.7 47.9 71.9

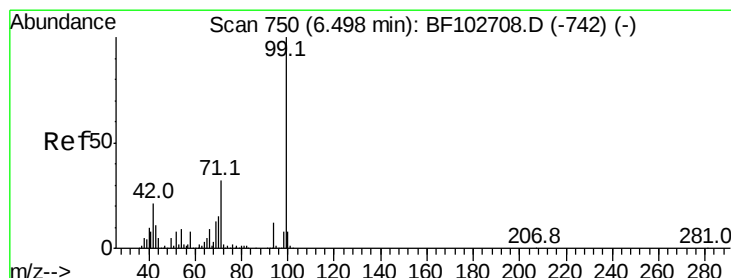
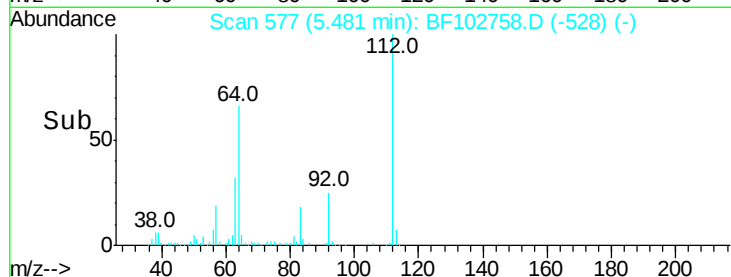
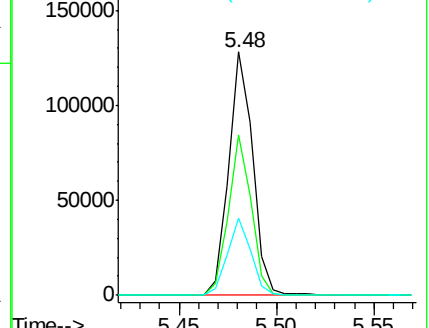
63 31.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 7.657 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

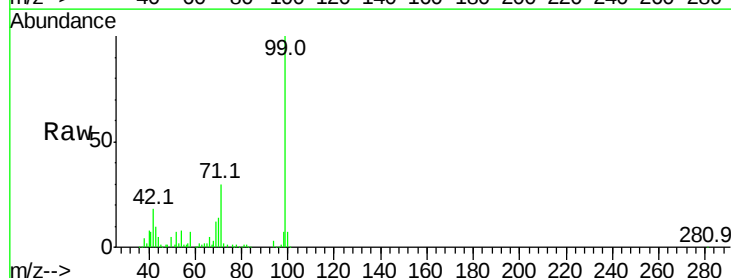
Tgt Ion: 99 Resp: 127803

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

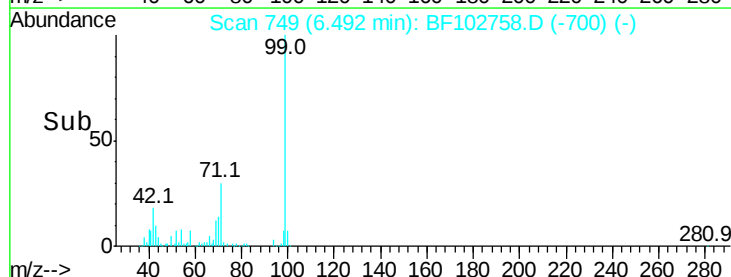
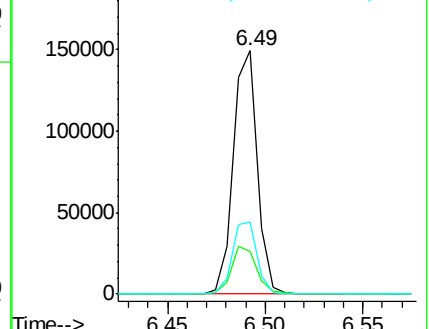
71 29.8 25.4 38.0

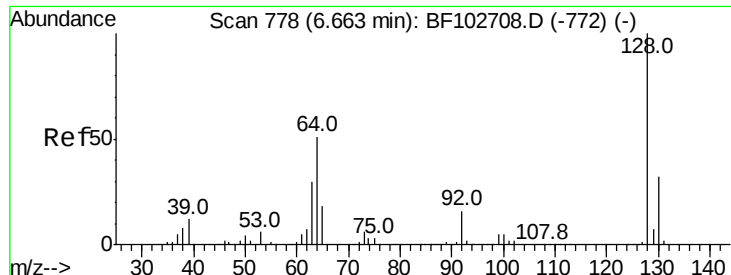


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 2.350 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

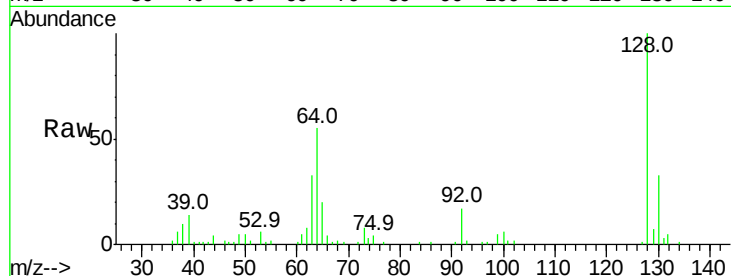
Tot Ion:128 Resp: 33539

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

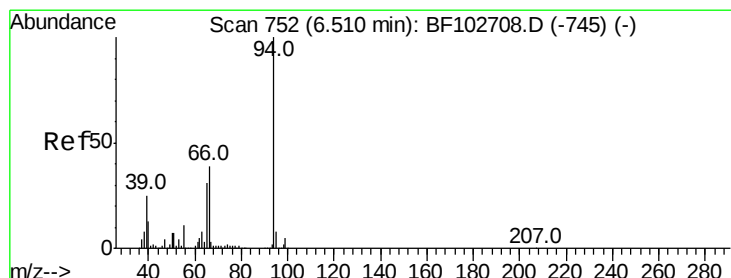
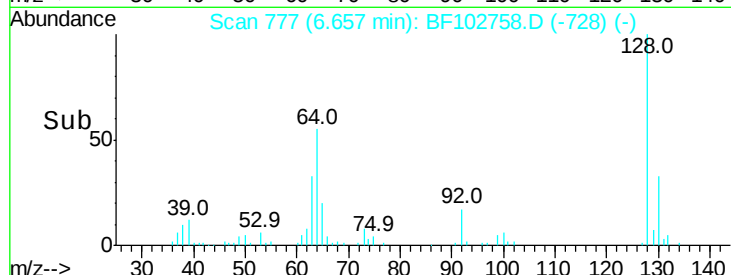
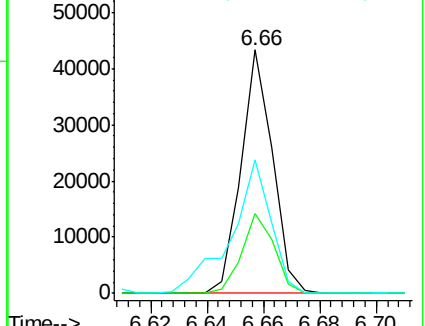
64 54.8 29.4 69.4



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: 2.767 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

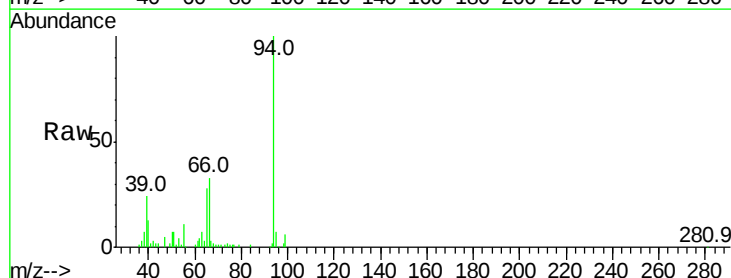
Tgt Ion: 94 Resp: 49503

Ion Ratio Lower Upper

94 100

65 28.5 7.9 47.9

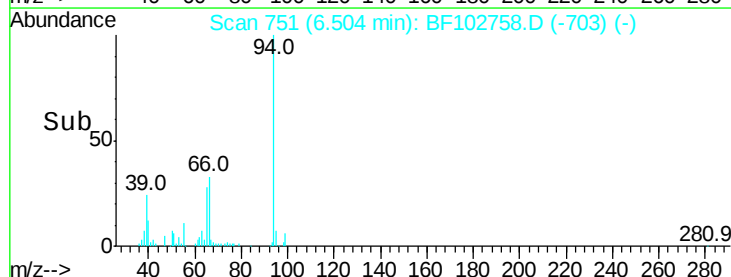
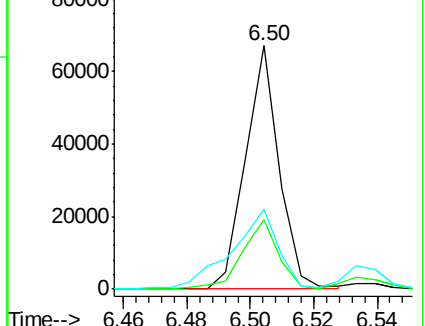
66 32.9 16.2 56.2

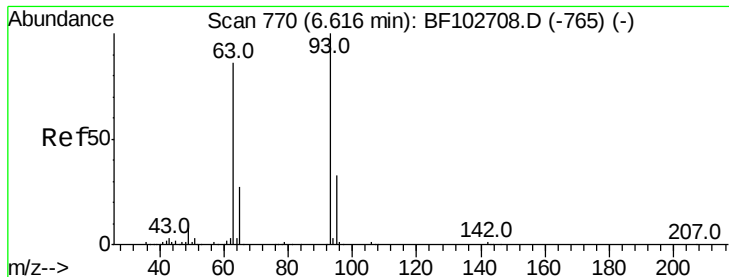


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 2.279 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

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ClientSampleId :

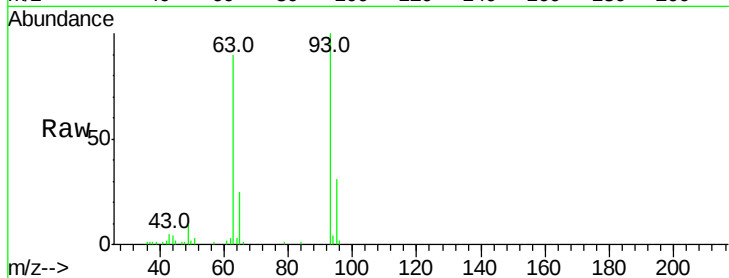
Tot Ion: 93 Resp: 33921

Ion Ratio Lower Upper

93 100

63 90.0 58.6 98.6

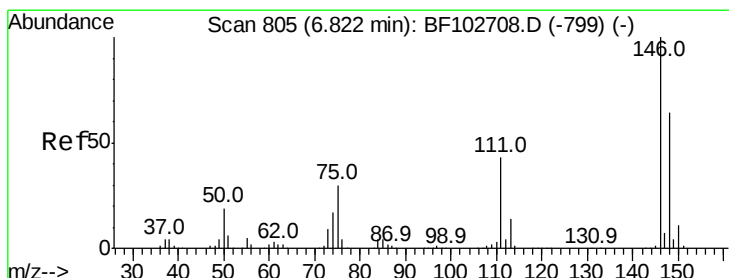
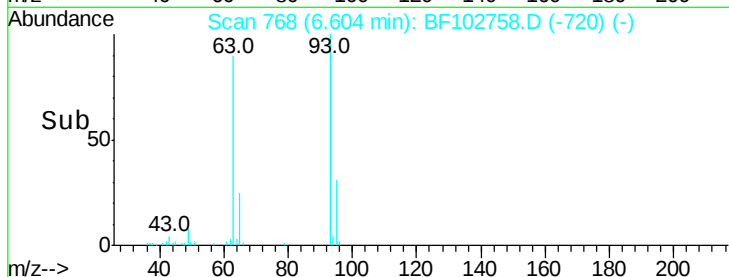
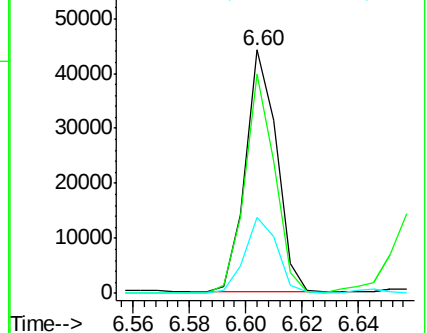
95 31.3 11.8 51.8



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: 2.091 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

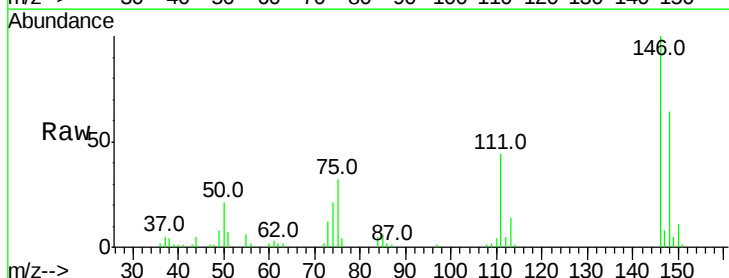
Tgt Ion: 146 Resp: 34549

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

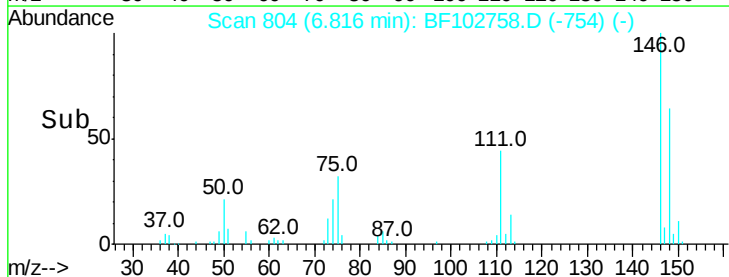
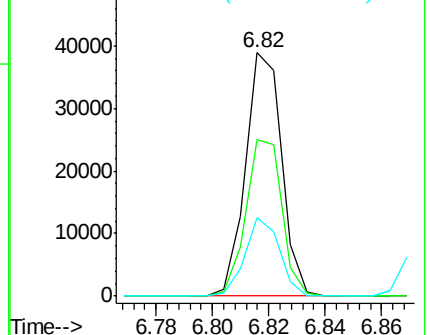
75 32.4 24.2 36.4

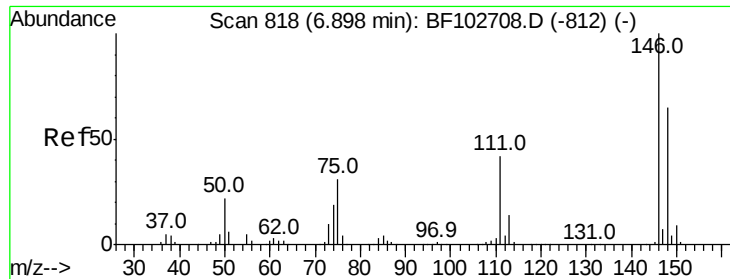


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

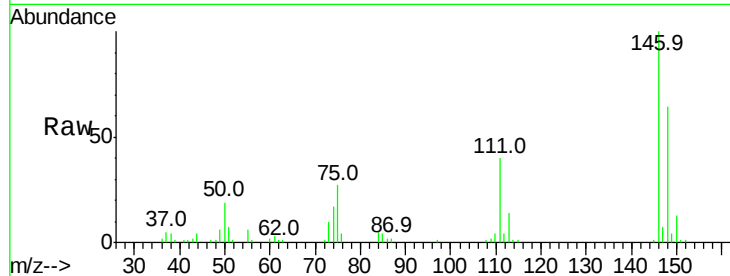




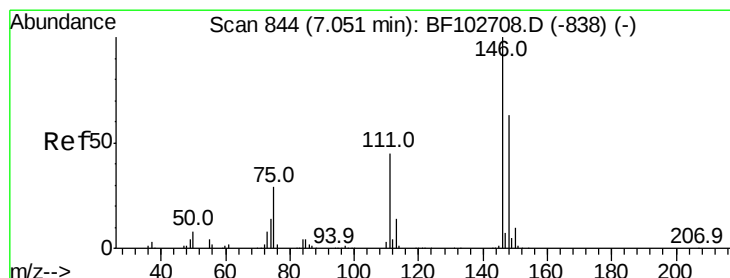
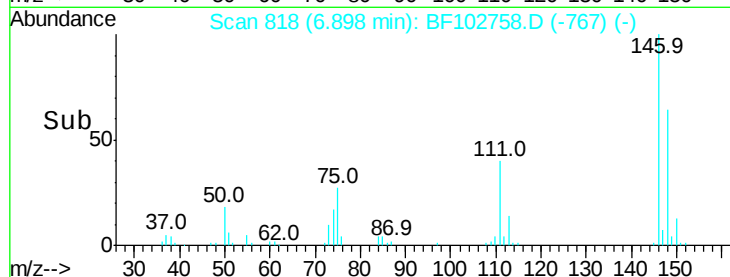
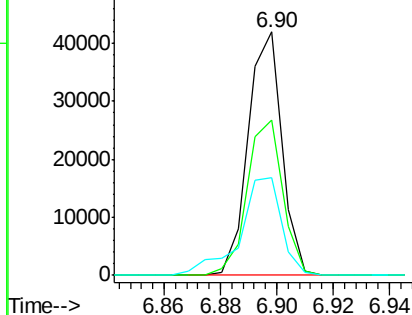
#13
 1,4-Dichlorobenzene
 Concen: 2.114 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
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Tot Ion:146 Resp: 34800
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 40.3 34.2 51.2

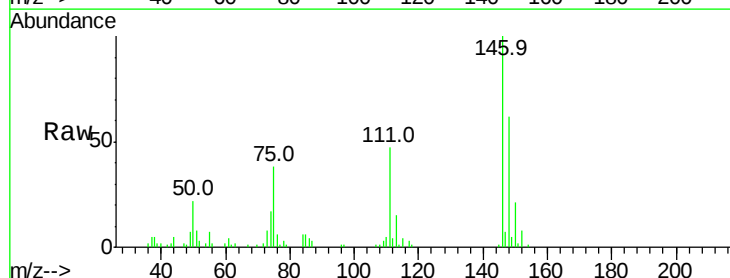


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

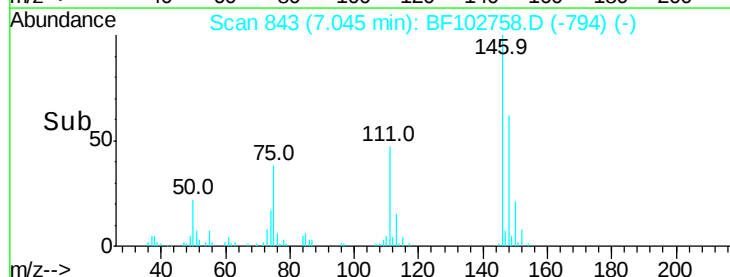
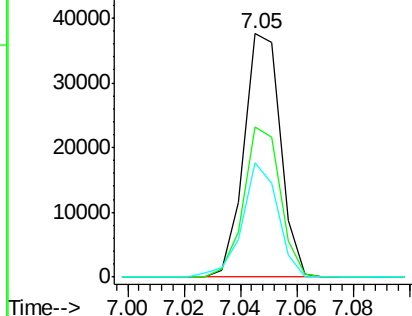


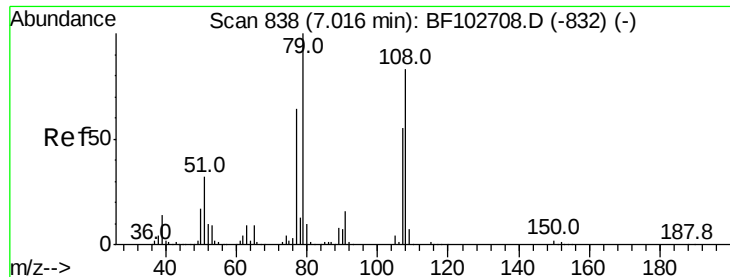
#14
 1,2-Dichlorobenzene
 Concen: 2.198 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion:146 Resp: 33705
 Ion Ratio Lower Upper
 146 100
 148 61.6 50.6 75.8
 111 47.2 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: 2.331 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampled :

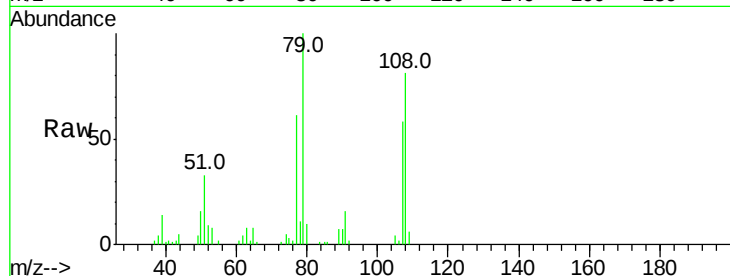
Tot Ion: 79 Resp: 29918

Ion Ratio Lower Upper

79 100

108 81.2 65.1 97.7

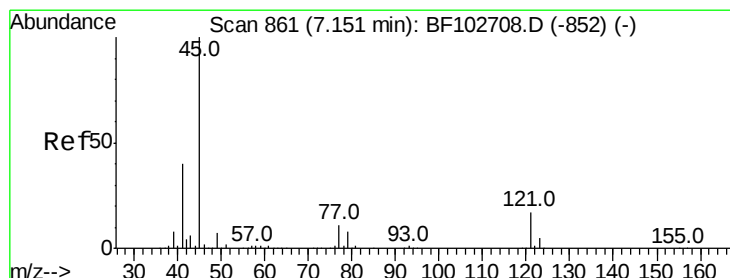
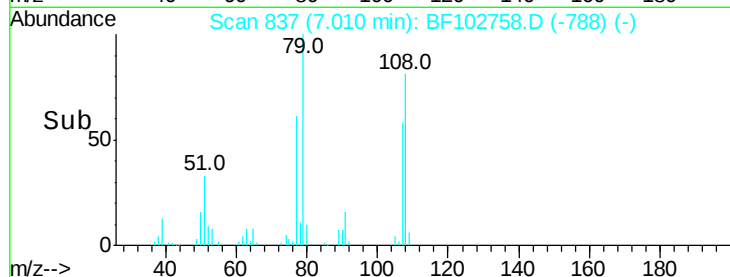
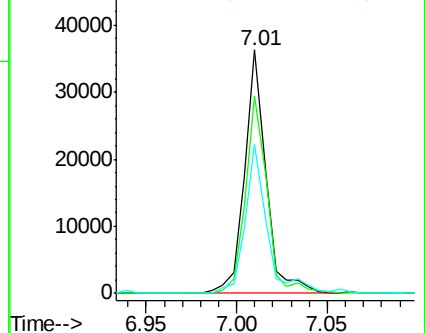
77 61.0 50.6 75.8



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: 2.120 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

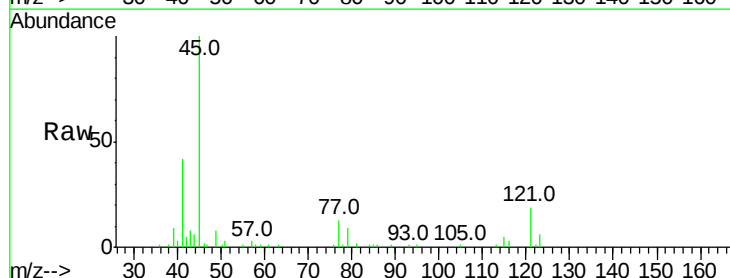
Tgt Ion: 45 Resp: 59943

Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.9

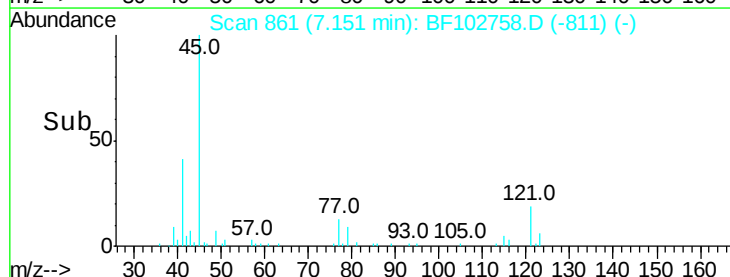
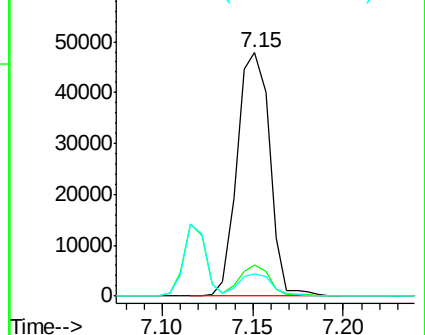
79 8.9 0.0 29.6

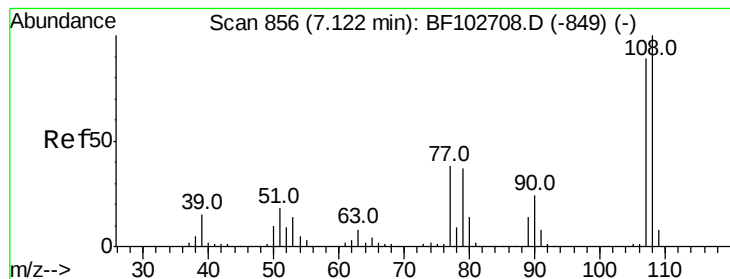


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 2.172 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 28590

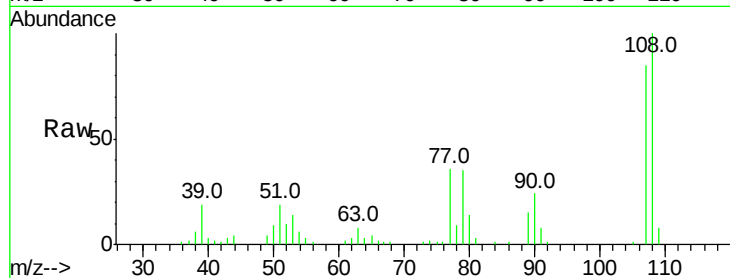
Ion Ratio Lower Upper

107 100

108 117.9 91.7 137.5

77 41.9 33.8 50.8

79 41.7 33.8 50.8

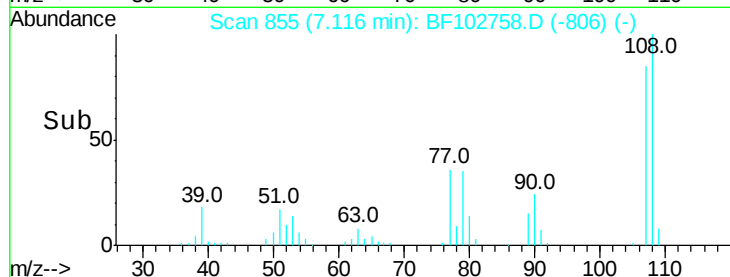


Abundance Ion 107.00 (106.70 to 107.70): E

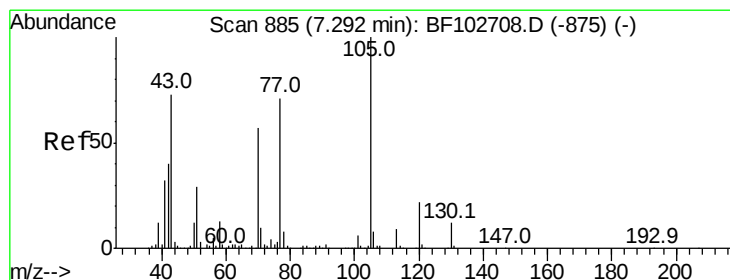
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 2.212 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion: 70 Resp: 24344

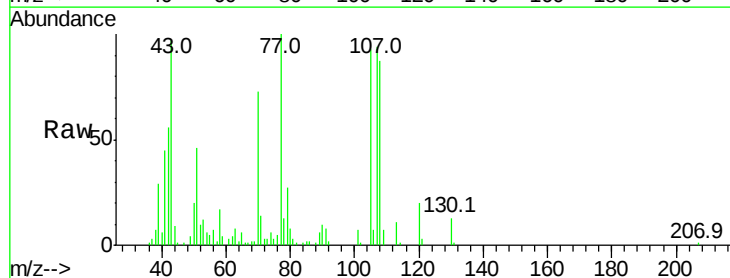
Ion Ratio Lower Upper

70 100

42 76.6 47.5 71.3#

101 9.9 7.4 11.2

130 18.5 16.6 25.0

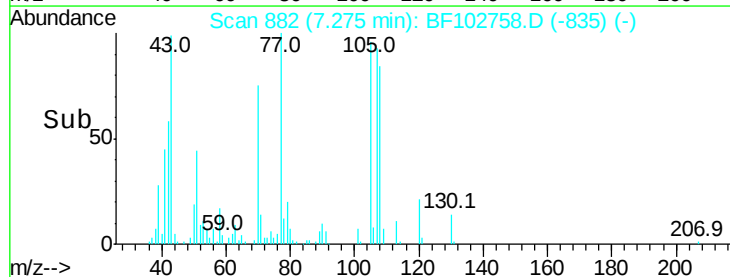


Abundance Ion 70.00 (69.70 to 70.70): BF1

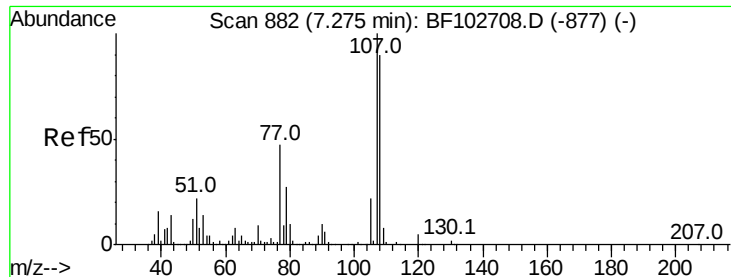
Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



Time-->



#20

3+4-Methylphenols

Concen: 2.478 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 40230

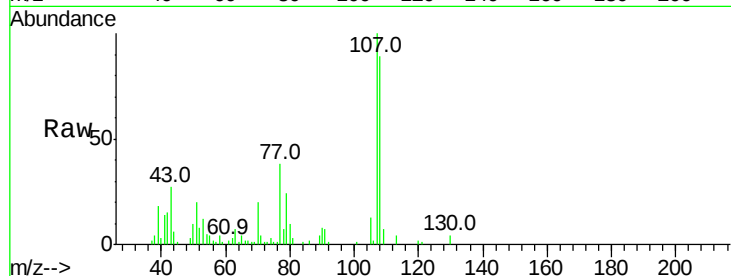
Ion Ratio Lower Upper

107 100

108 88.5 68.2 108.2

77 38.2 26.7 66.7

79 24.5 6.3 46.3

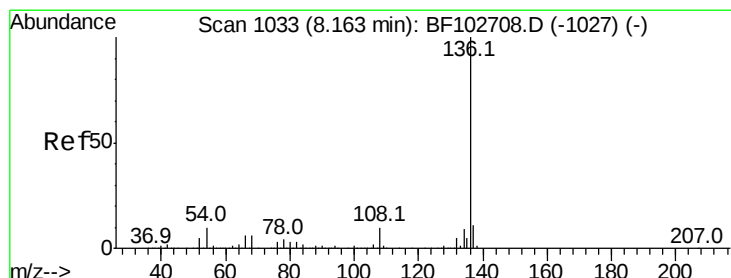
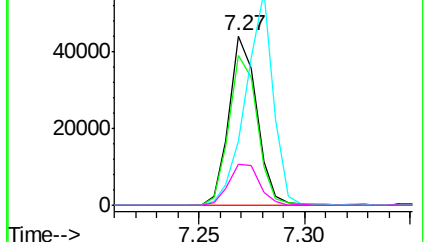
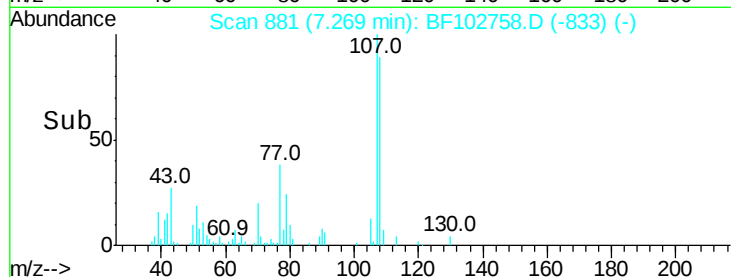


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:136 Resp: 873906

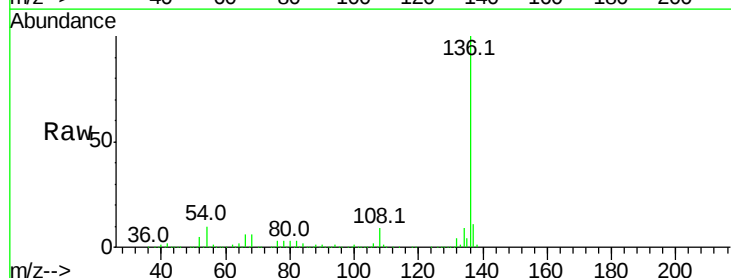
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.3 6.6 9.8#

68 6.5 5.0 7.4

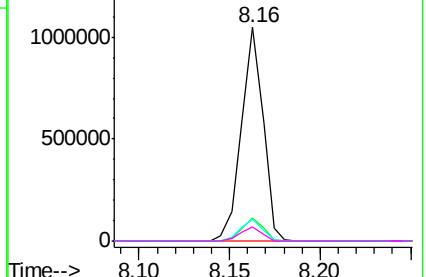
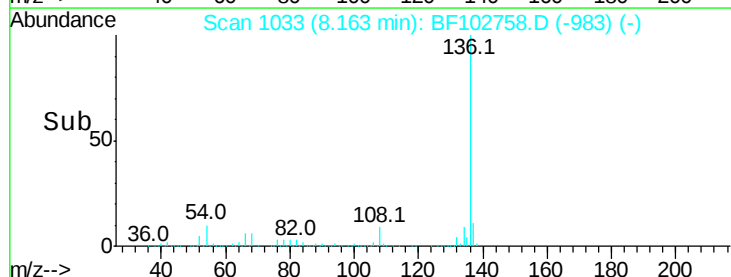


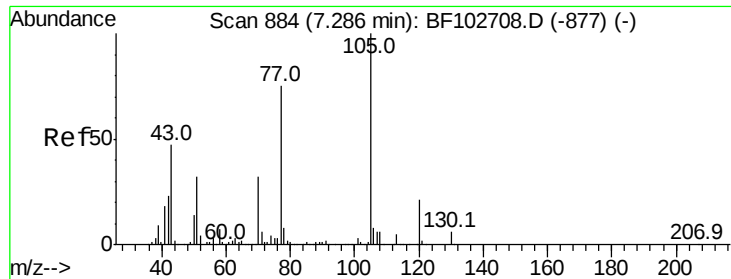
Abundance Ion 136.00 (135.70 to 136.70): E

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

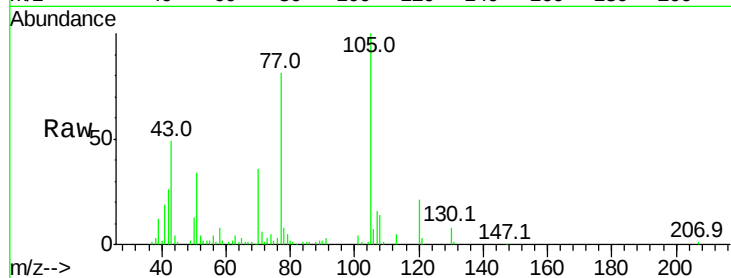




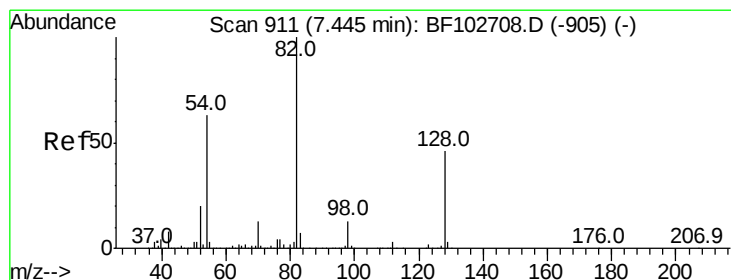
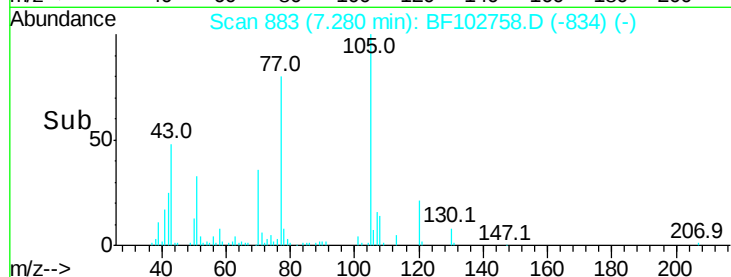
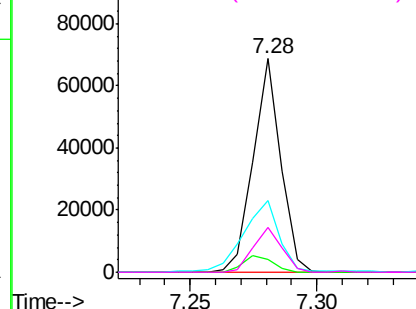
#22
Acetophenone
Concen: 2.437 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:105 Resp: 52123
Ion Ratio Lower Upper
105 100
71 5.8 4.4 6.6
51 33.7 22.3 33.5#
120 20.8 16.9 25.3

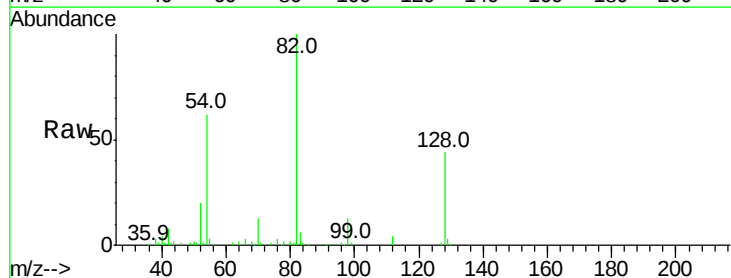


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

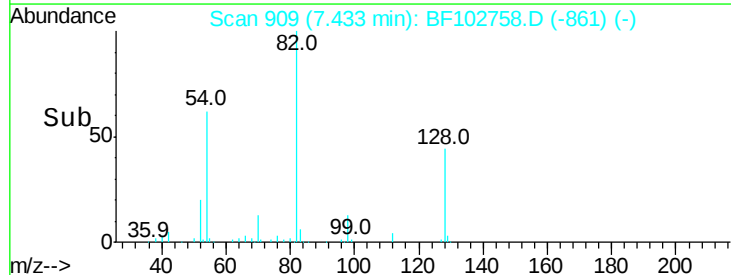
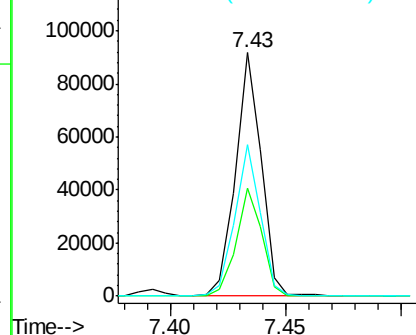


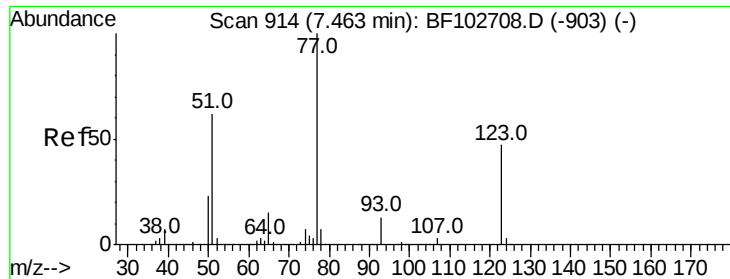
#23
Nitrobenzene-d5
Concen: 5.616 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 82 Resp: 70746
Ion Ratio Lower Upper
82 100
128 44.2 36.1 54.1
54 62.0 41.4 62.2



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

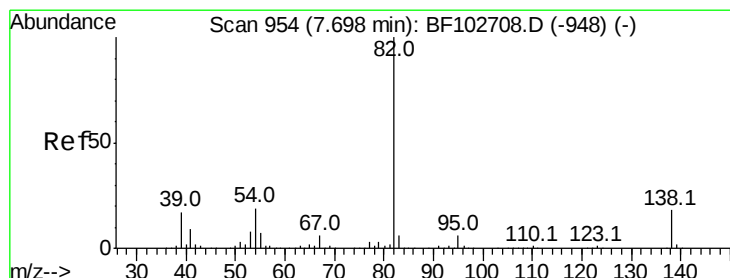
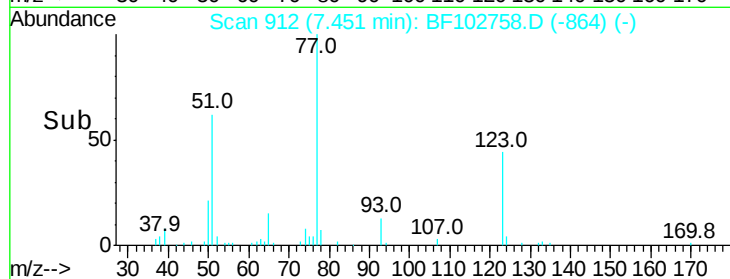
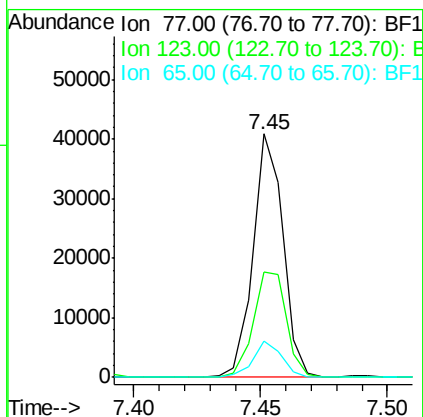
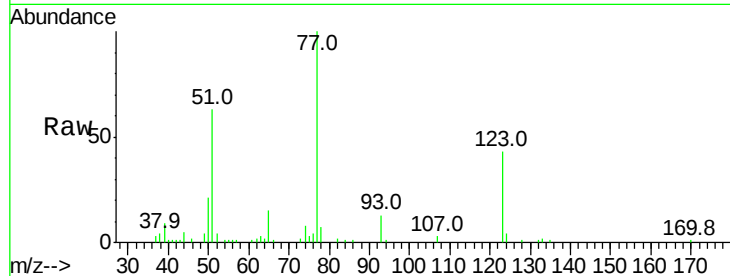




#24
 Nitrobenzene
 Concen: 2.207 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

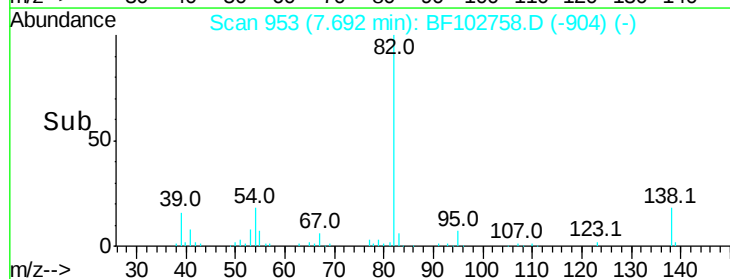
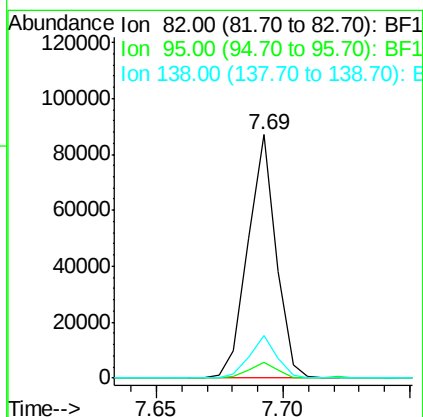
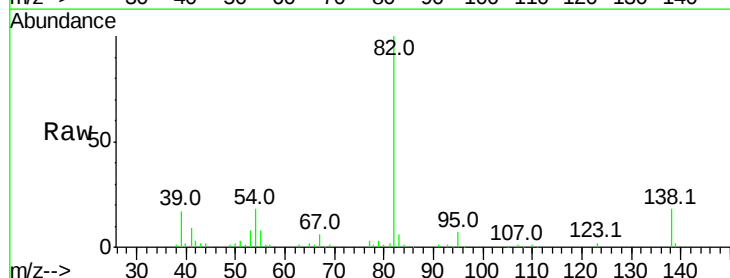
Instrument :
 BNA_F
 ClientSampleId :

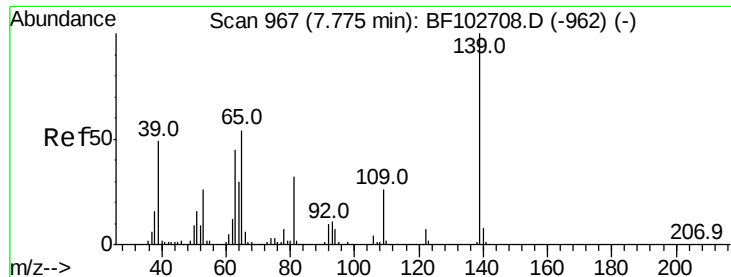
Tot Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	14.8	11.0	16.4



#25
 Isophorone
 Concen: 2.324 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	17.7	14.9	22.3

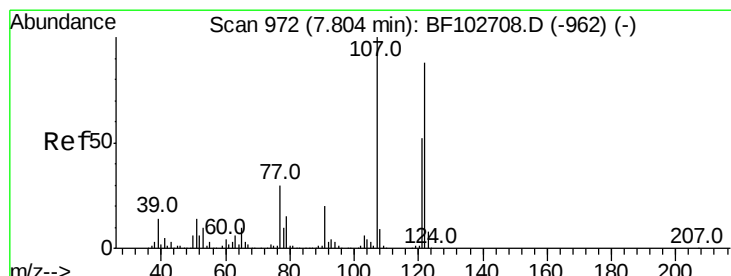
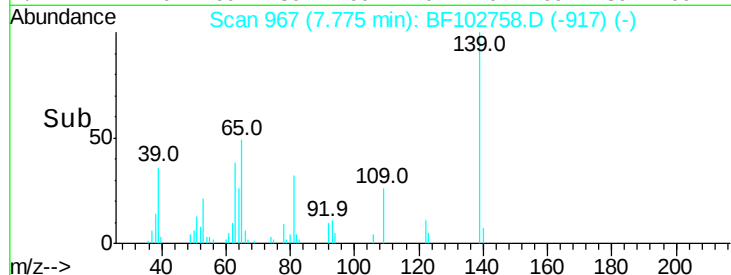
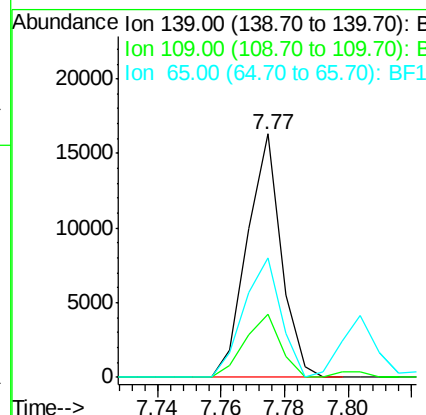
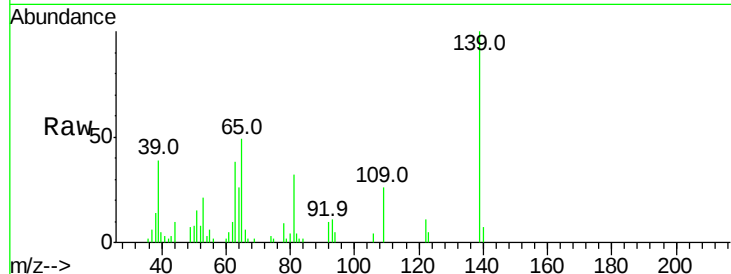




#26
2-Nitrophenol
Concen: 10.301 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

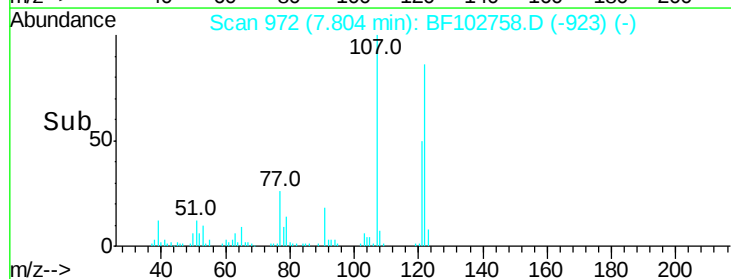
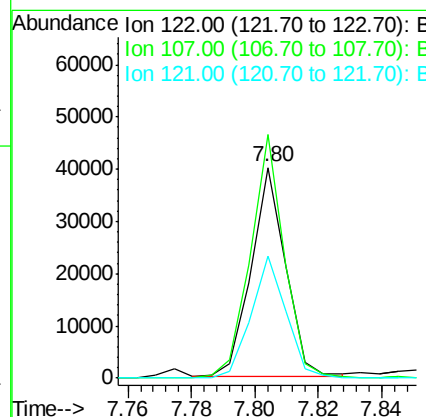
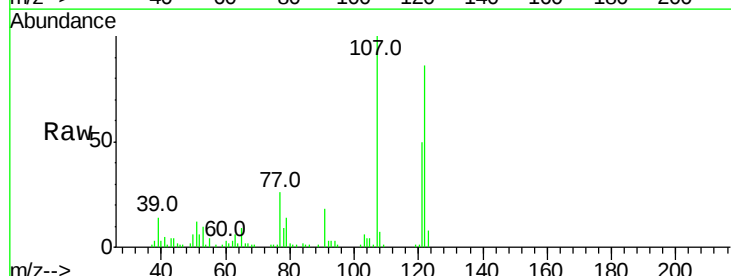
Instrument :
BNA_F
ClientSampled :

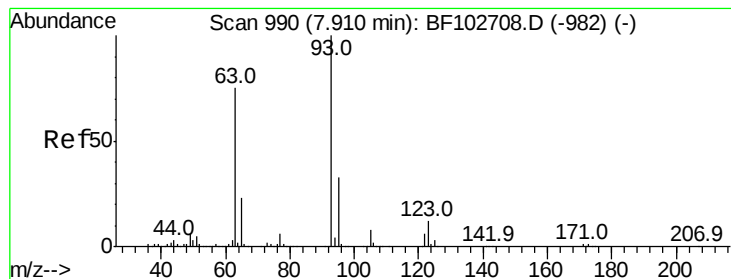
Tot Ion	Ratio	Lower	Upper
139	100		
109	25.8	22.7	34.1
65	49.1	40.5	60.7



#27
2,4-Dimethylphenol
Concen: 2.444 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.7	91.2	136.8
121	58.2	47.2	70.8





#28

bis(2-Chloroethoxy)methane

Concen: 2.467 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

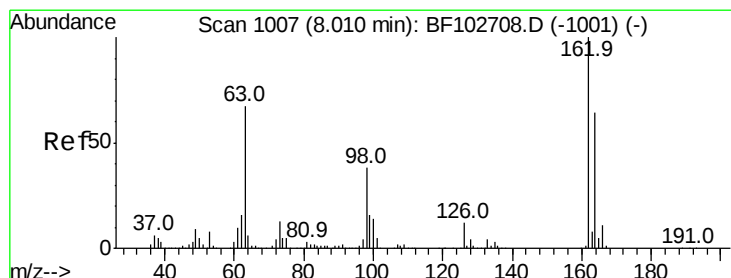
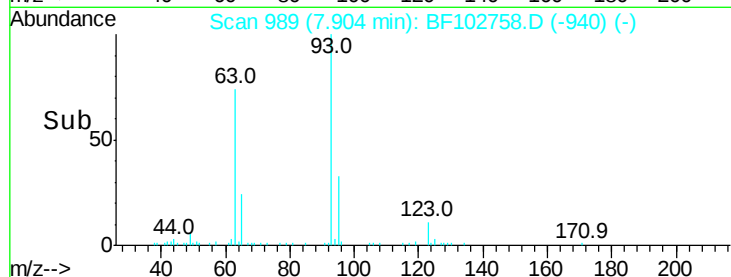
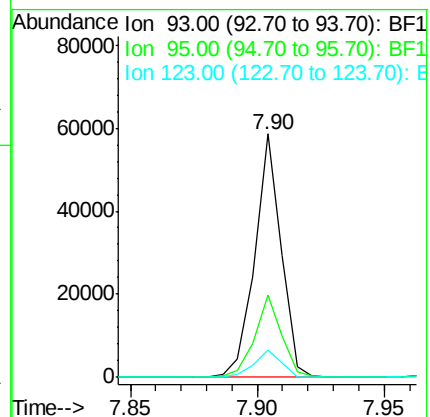
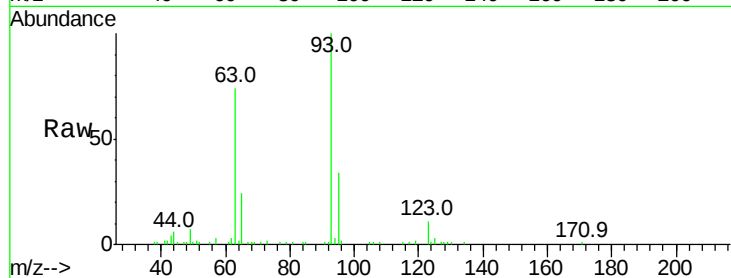
Tot Ion: 93 Resp: 42395

Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

123 11.5 9.8 14.6



#29

2,4-Dichlorophenol

Concen: 2.278 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

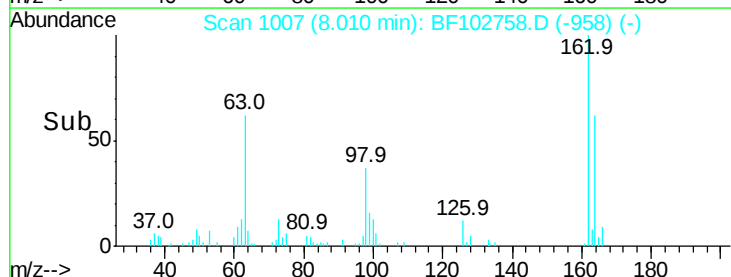
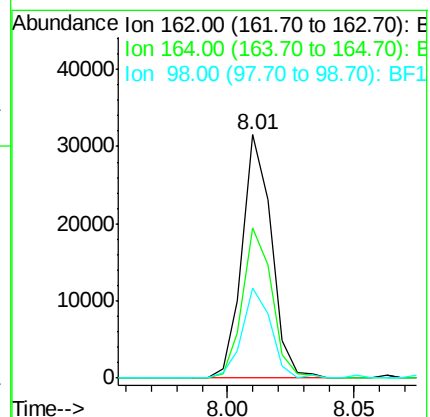
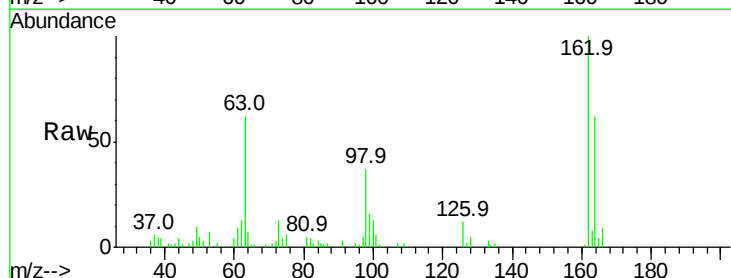
Tgt Ion: 162 Resp: 25377

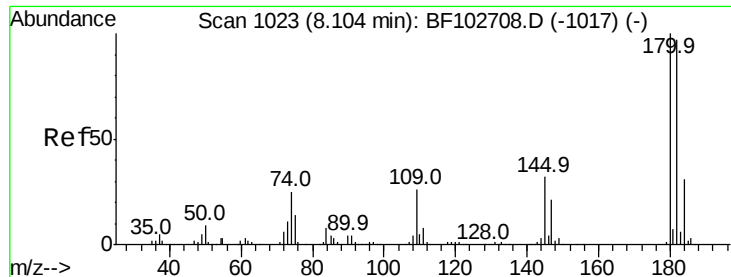
Ion Ratio Lower Upper

162 100

164 61.9 42.7 82.7

98 37.0 18.1 58.1

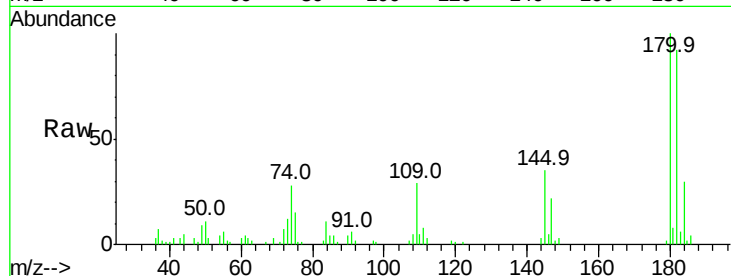




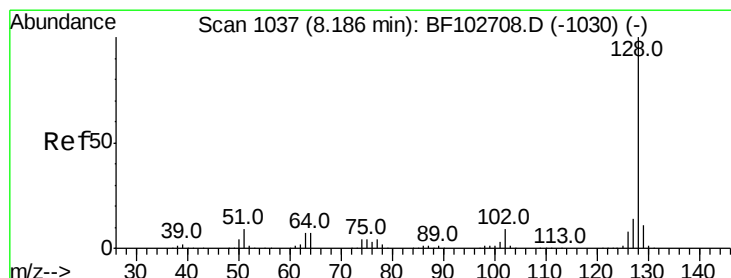
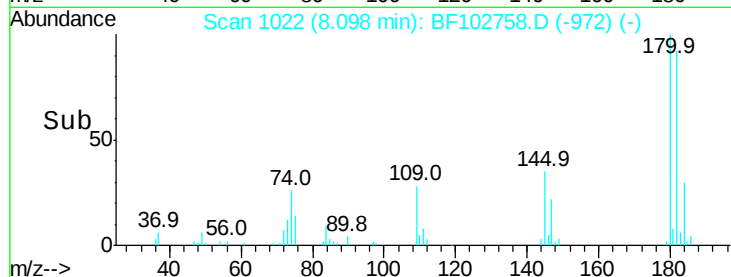
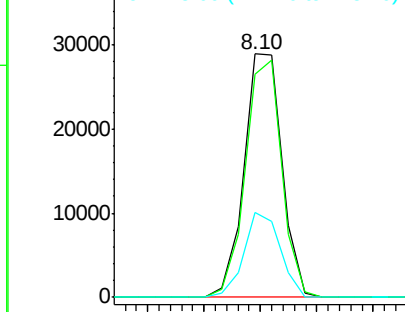
#30
 1,2,4-Trichlorobenzene
 Concen: 2.140 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 26969
 Ion Ratio Lower Upper
 180 100
 182 91.8 76.8 115.2
 145 34.8 26.5 39.7

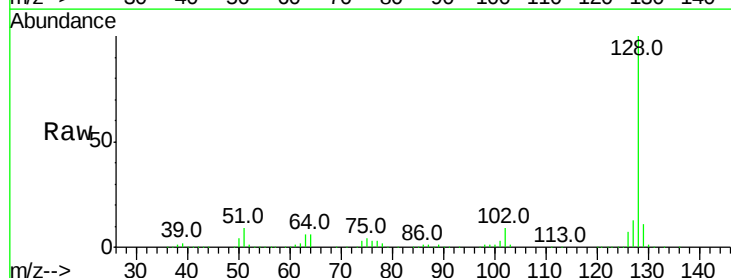


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

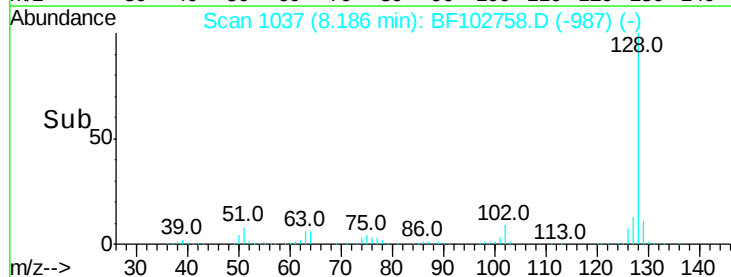
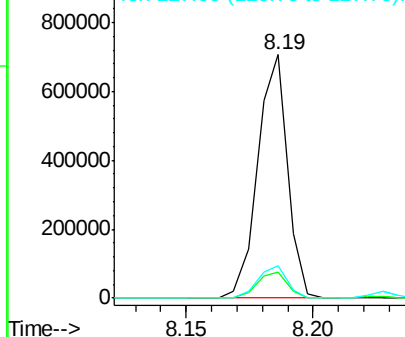


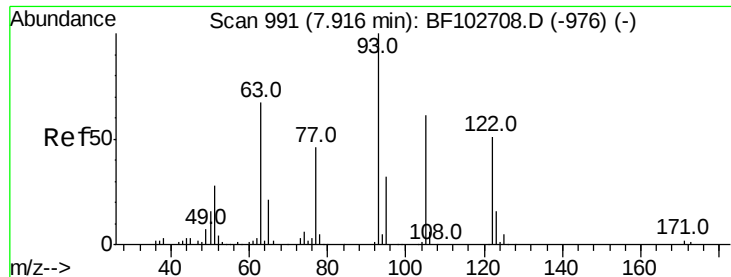
#31
 Naphthalene
 Concen: 13.593 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion:128 Resp: 580393
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.8 13.2
 127 13.3 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

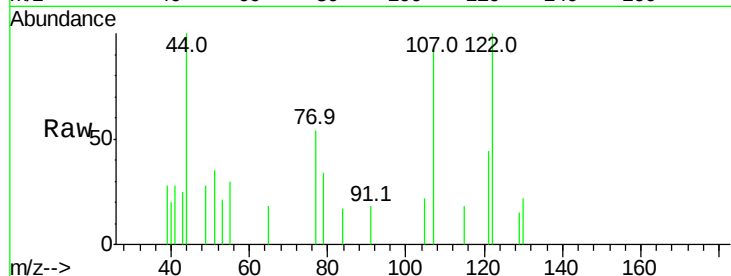




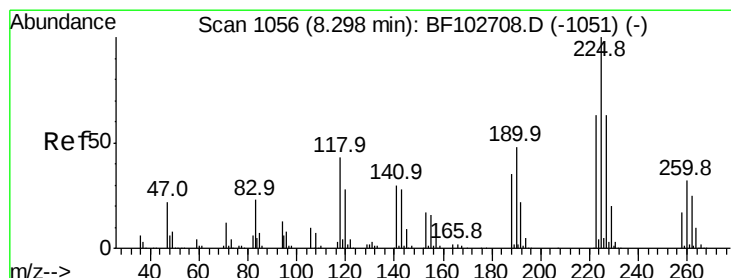
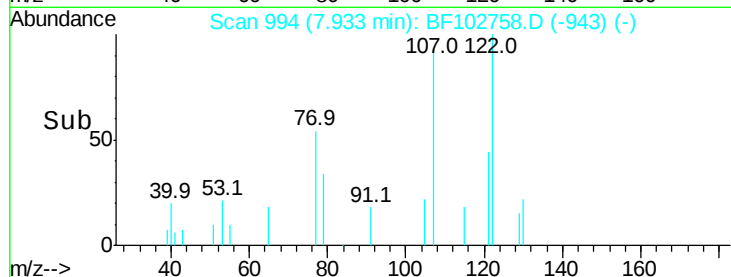
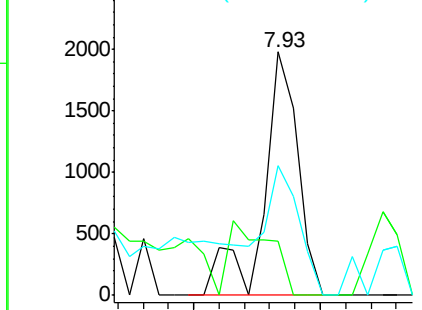
#32
Benzoic acid
Concen: 8.754 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 1885
Ion Ratio Lower Upper
122 100
105 22.0 101.1 141.1#
77 53.5 70.7 110.7#

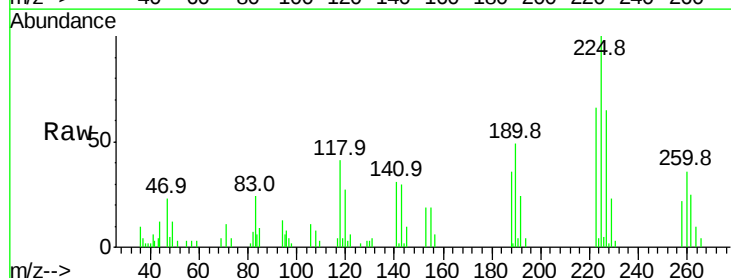


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

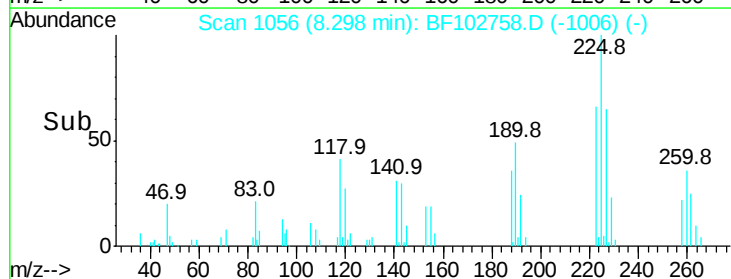
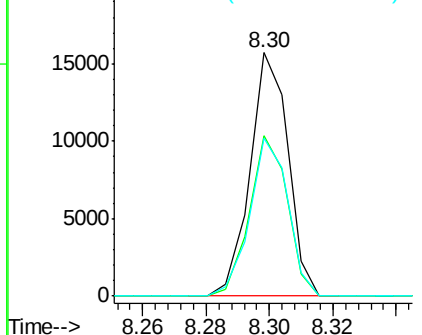


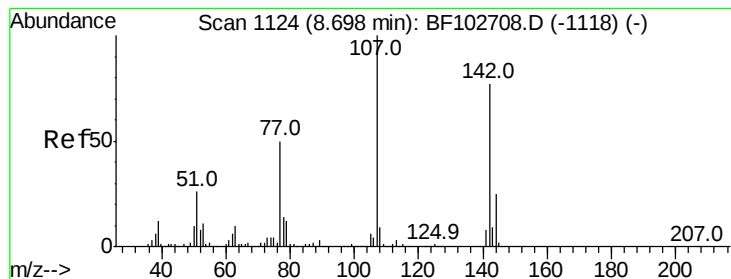
#34
Hexachlorobutadiene
Concen: 2.017 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:225 Resp: 13026
Ion Ratio Lower Upper
225 100
223 65.7 50.6 76.0
227 65.1 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: 2.306 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampled :

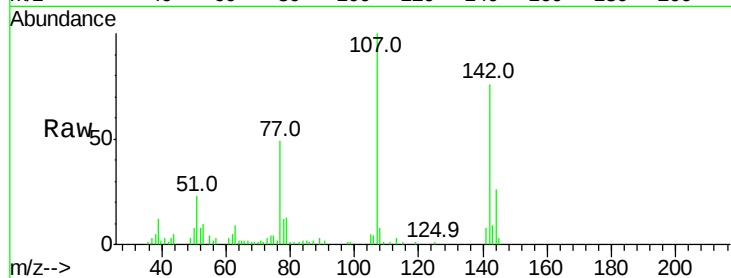
Tot Ion:107 Resp: 28869

Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

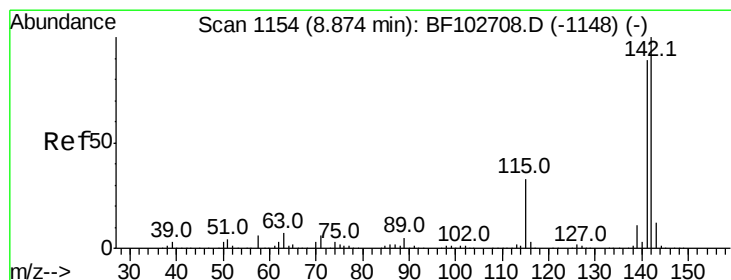
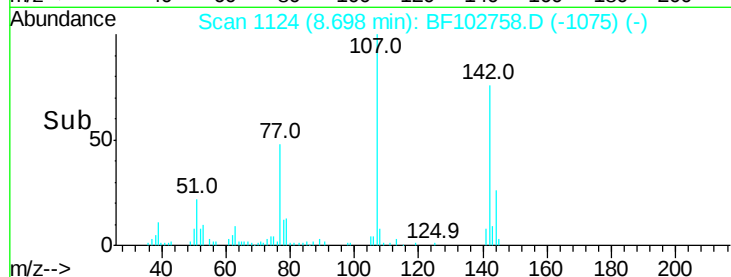
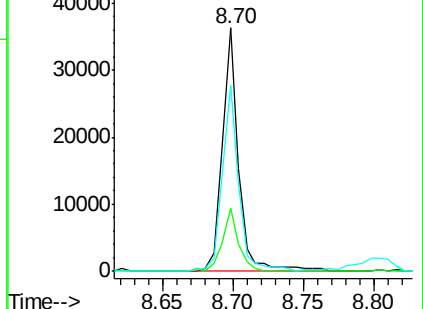
142 76.3 62.0 93.0



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: 4.670 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

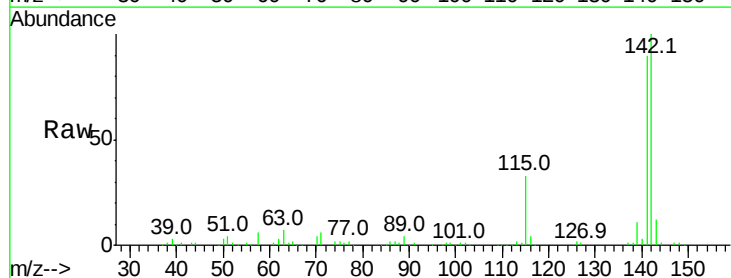
Tgt Ion:142 Resp: 130561

Ion Ratio Lower Upper

142 100

141 89.8 70.8 106.2

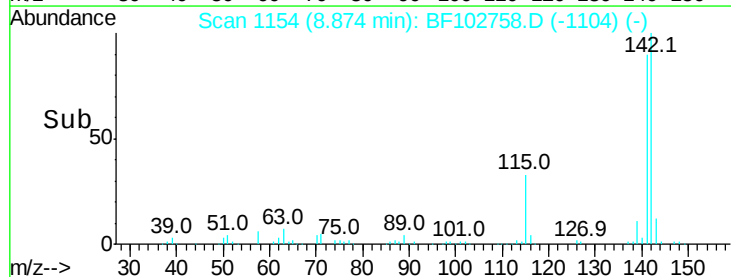
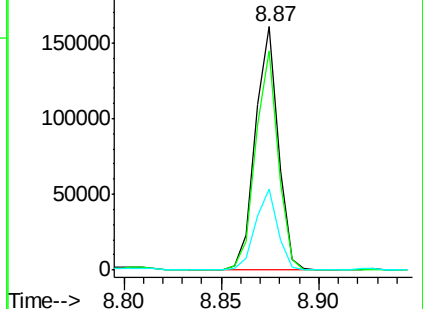
115 33.1 26.1 39.1

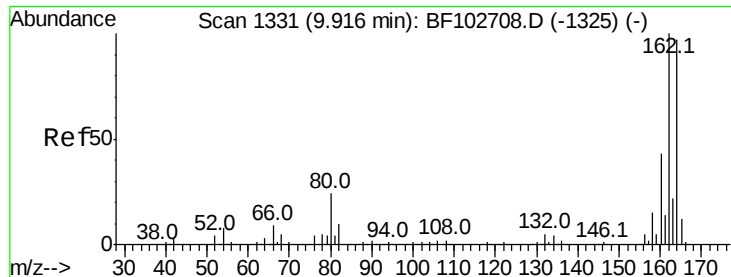


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

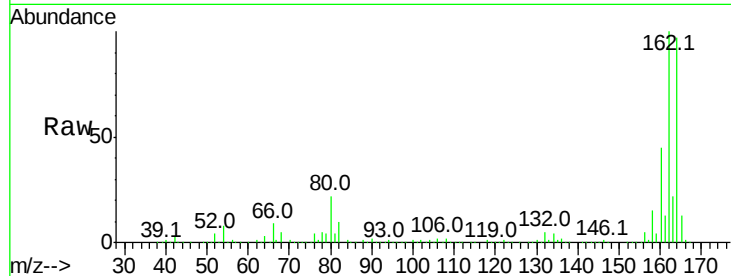




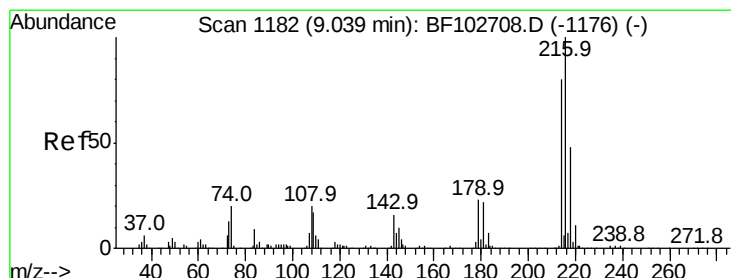
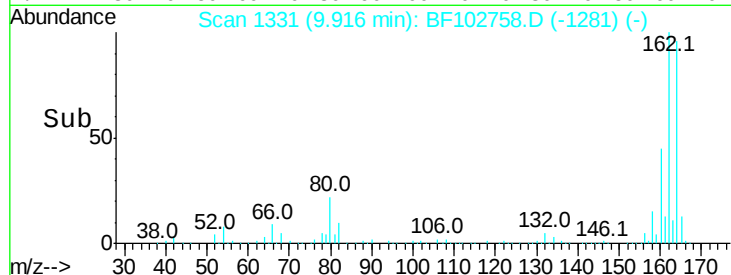
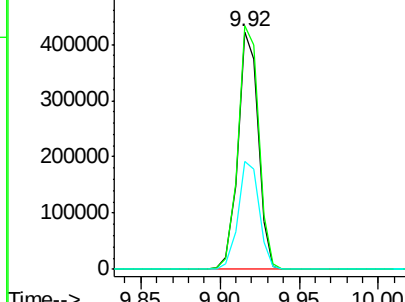
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 375197
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 45.7 38.3 57.5



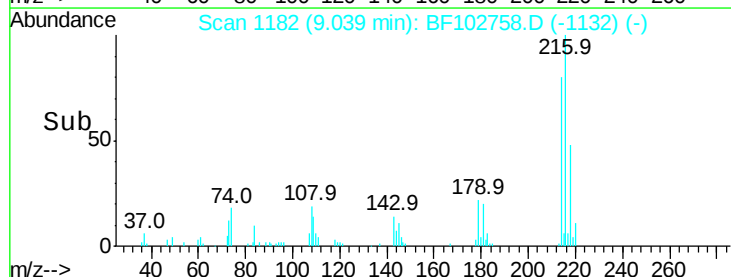
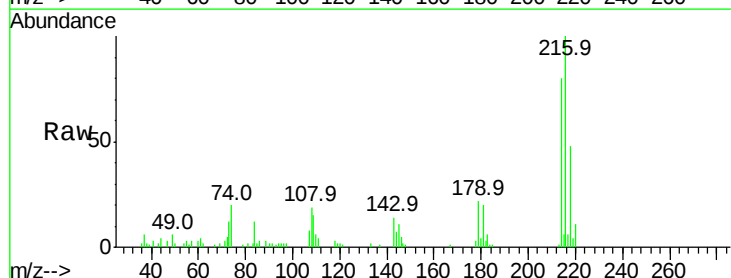
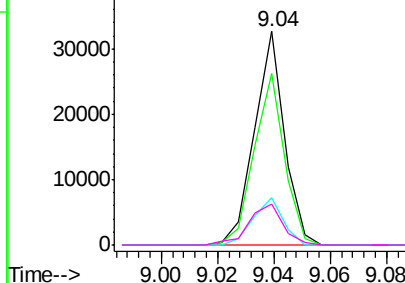
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

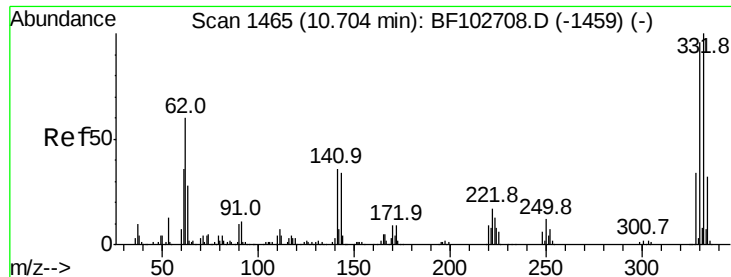


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.345 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:216 Resp: 23960
Ion Ratio Lower Upper
216 100
214 80.9 63.0 94.4
179 22.2 18.1 27.1
108 21.5 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

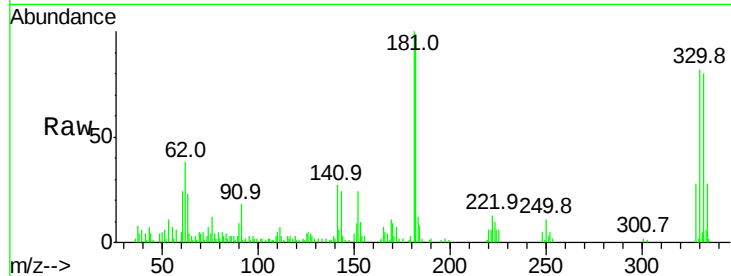




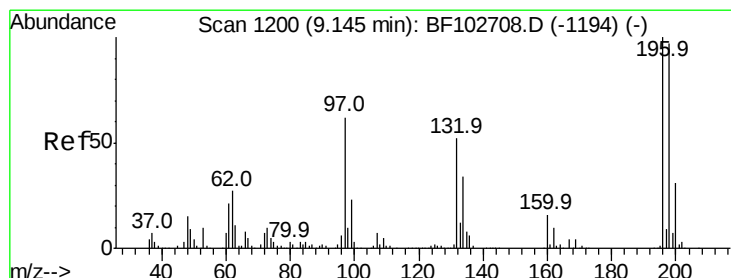
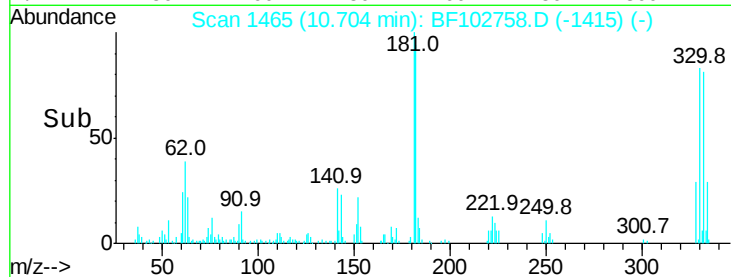
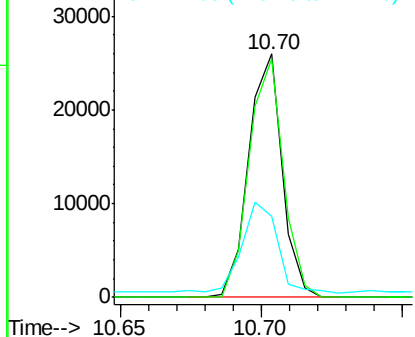
#41
 2,4,6-Tribromophenol
 Concen: 7.063 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 21329
 Ion Ratio Lower Upper
 330 100
 332 100.3 77.0 115.6
 141 39.8 29.9 44.9

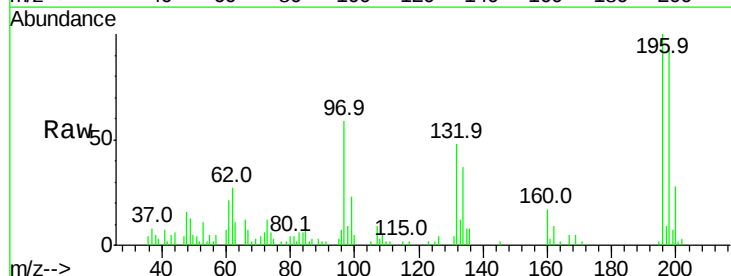


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

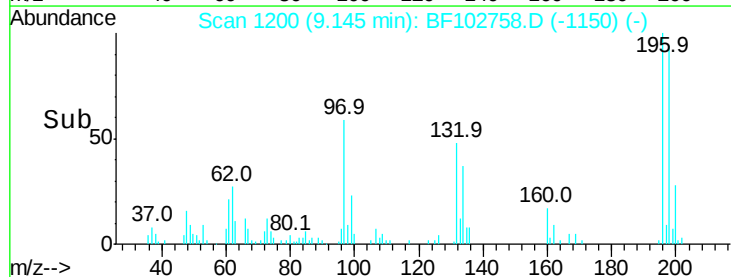
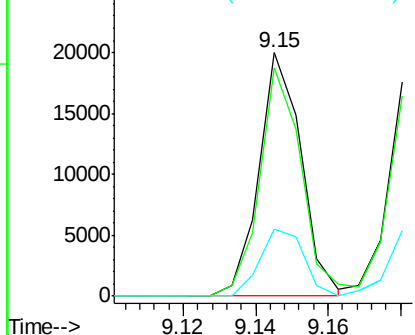


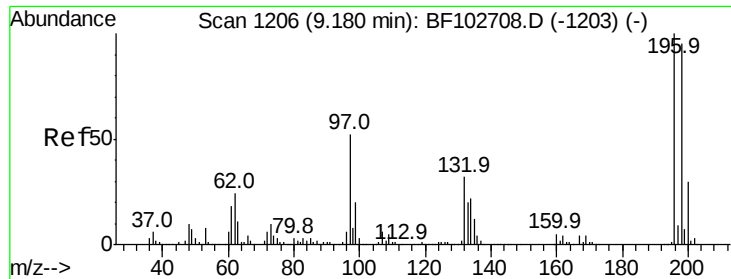
#42
 2,4,6-Trichlorophenol
 Concen: 2.396 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion:196 Resp: 16076
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.7 113.5
 200 27.6 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

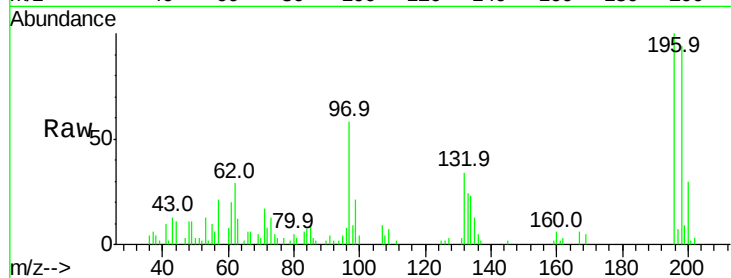




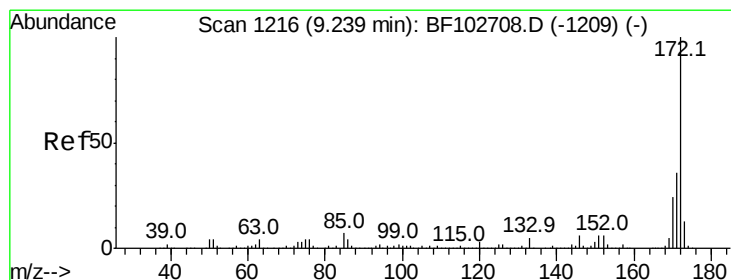
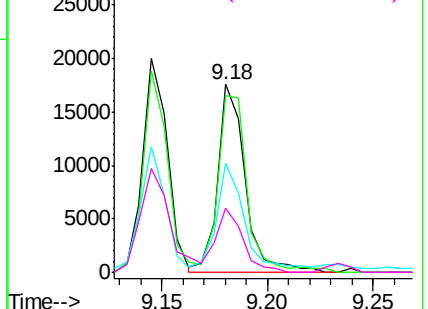
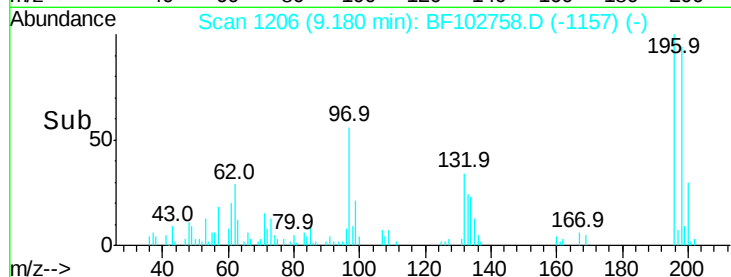
#43
 2,4,5-Trichlorophenol
 Concen: 2.082 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 15744
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.6 112.0
 97 58.3 42.9 64.3
 132 34.1 26.3 39.5

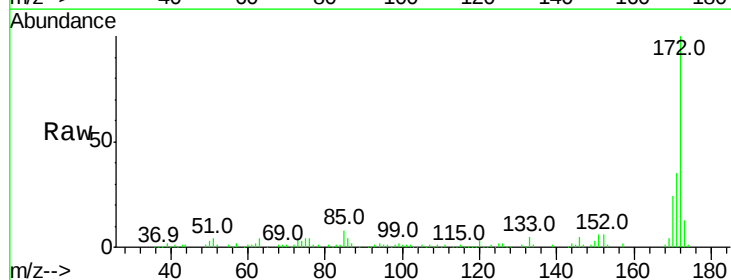


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

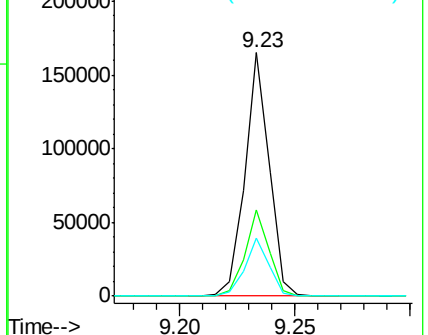
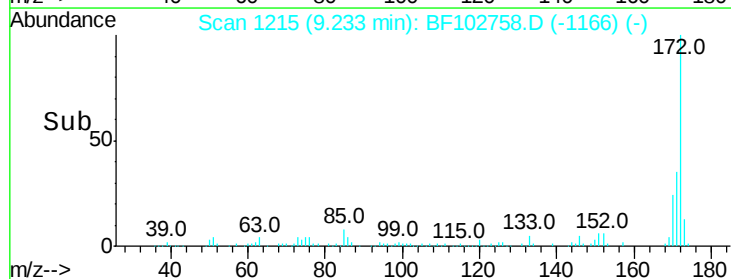


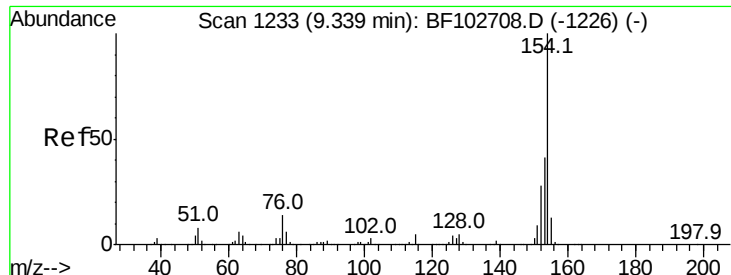
#44
 2-Fluorobiphenyl
 Concen: 5.334 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion:172 Resp: 120603
 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

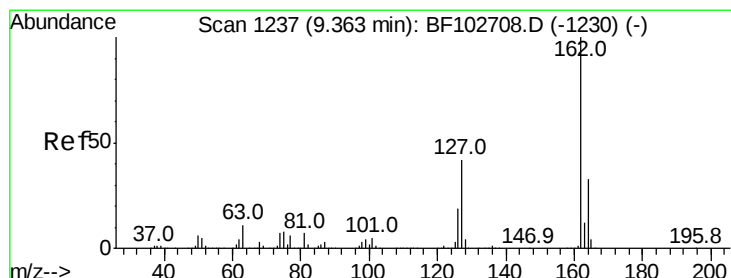
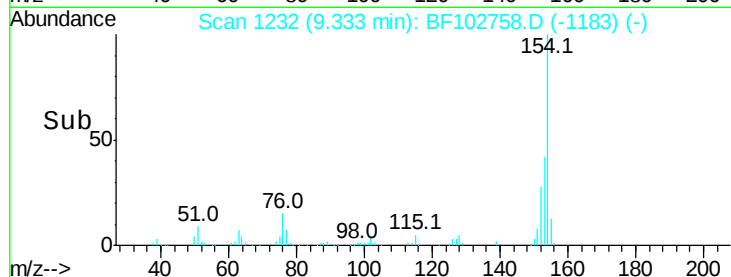
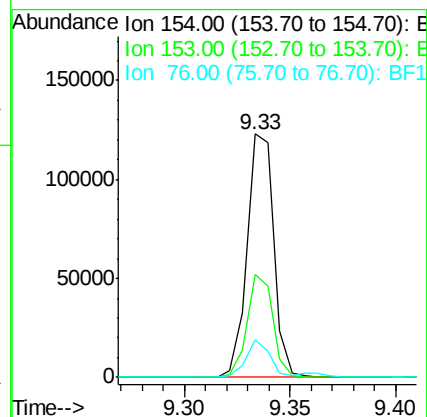
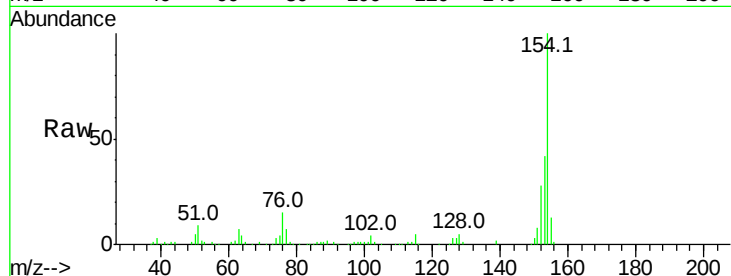




#45
 1,1'-Biphenyl
 Concen: 3.405 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

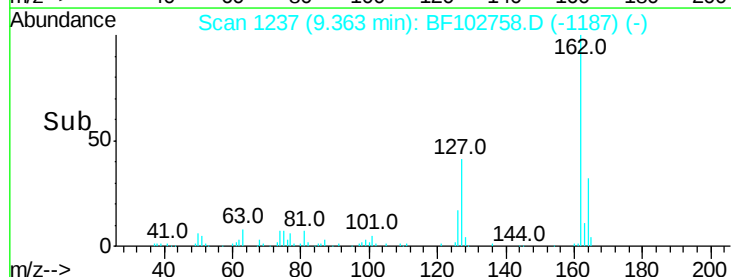
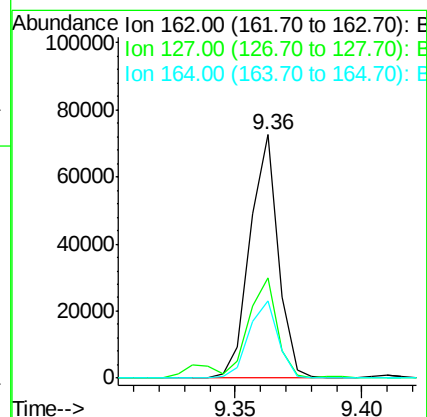
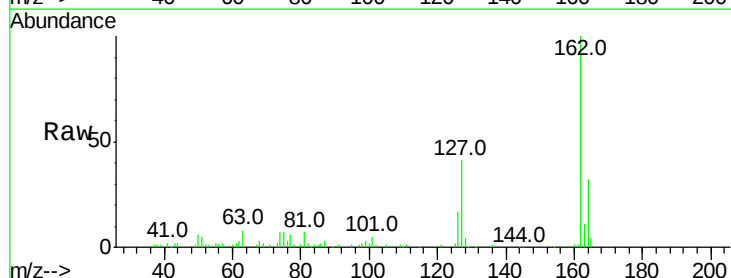
Instrument :
 BNA_F
 ClientSampleId :

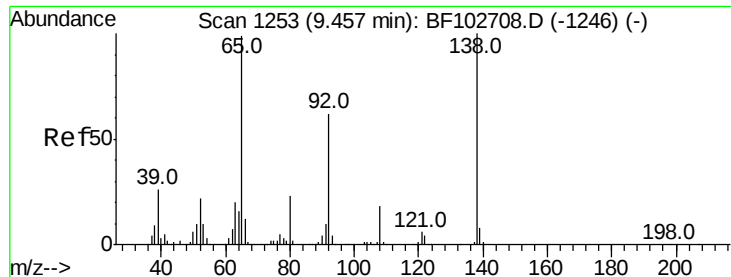
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	15.3	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 2.263 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	31.6	26.5	39.7

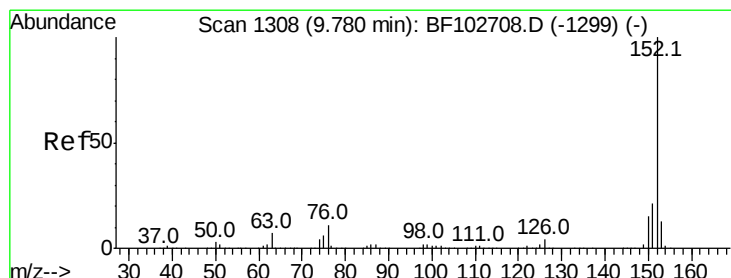
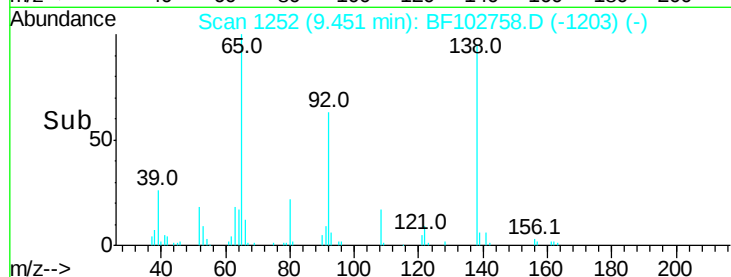
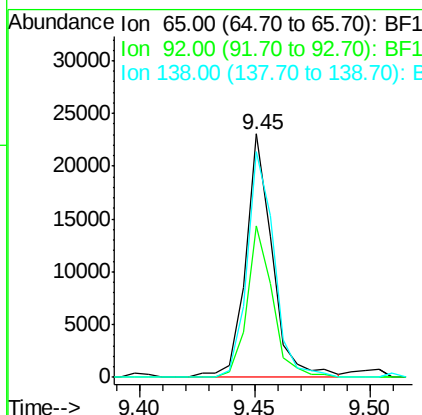
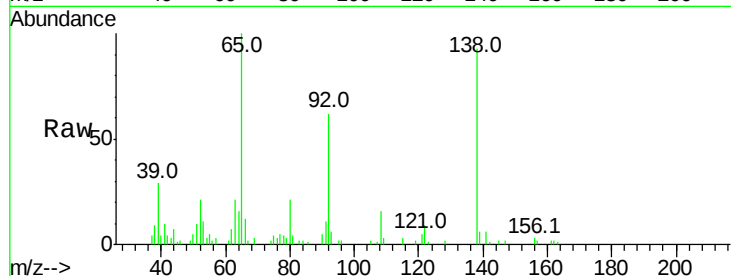




#47
2-Nitroaniline
Concen: 5.722 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

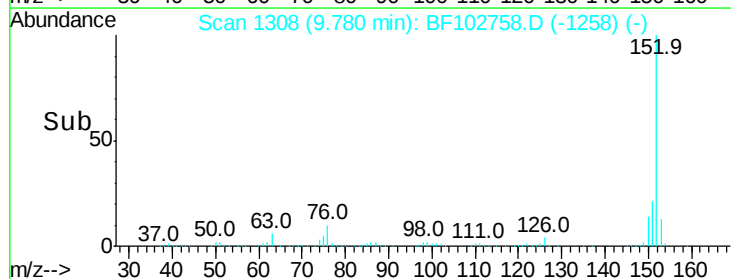
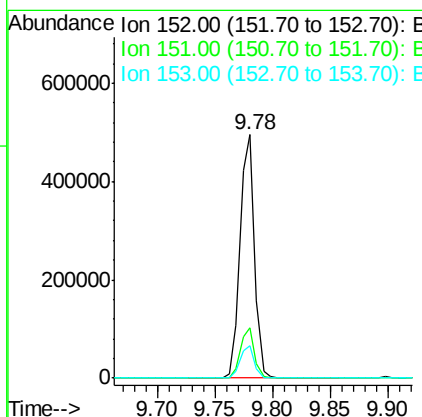
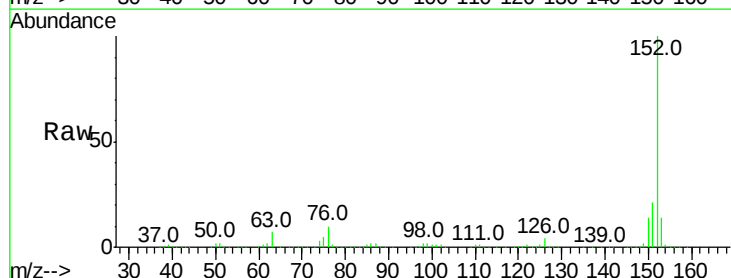
Instrument :
BNA_F
ClientSampleId :

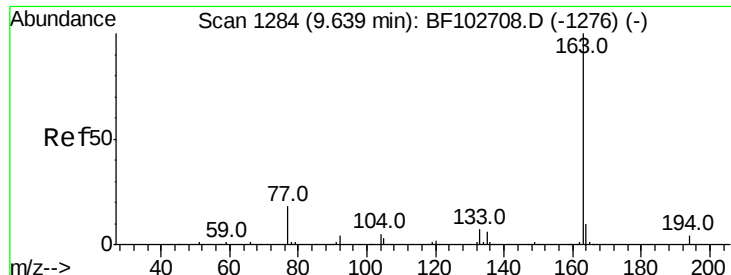
Tot Ion: 65 Resp: 18618
Ion Ratio Lower Upper
65 100
92 62.0 55.8 83.6
138 92.8 91.2 136.8



#48
Acenaphthylene
Concen: 11.170 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion: 152 Resp: 431614
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.5 10.7 16.1

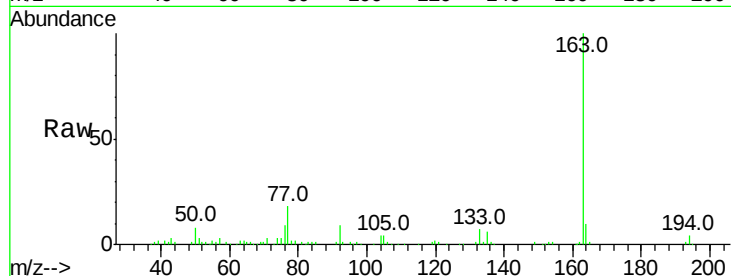




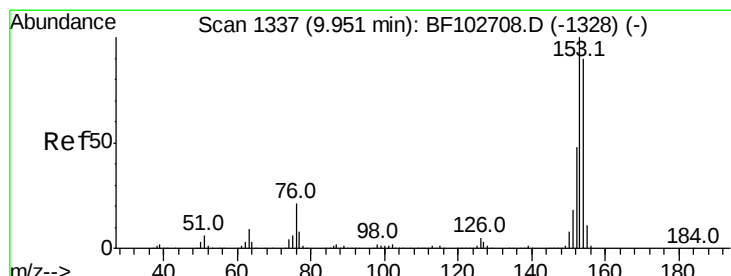
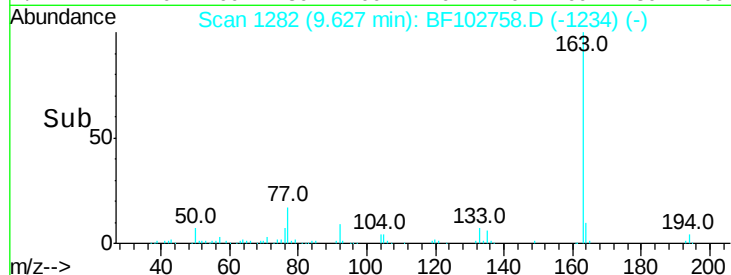
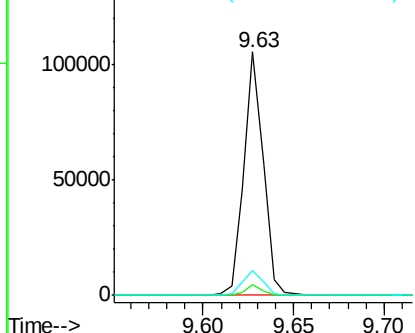
#49
Dimethylphthalate
Concen: 2.671 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 78153
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.4 8.2 12.2

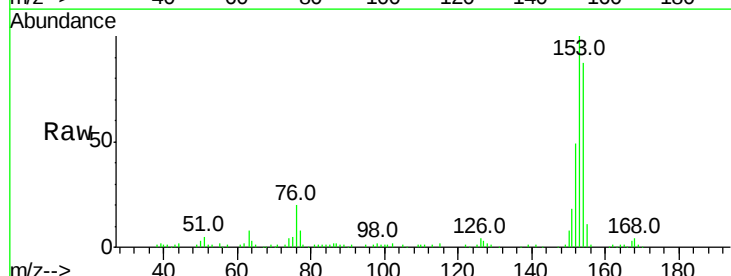


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

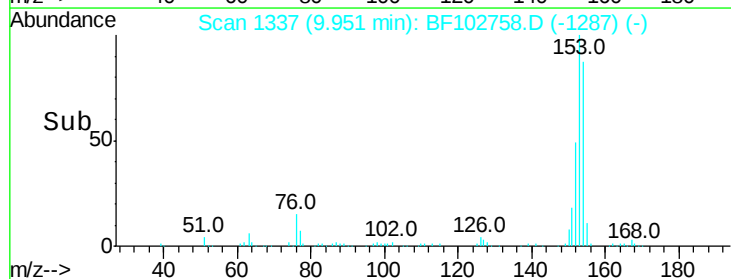
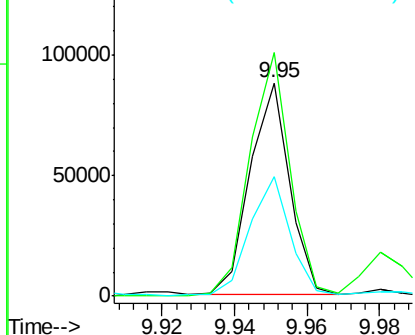


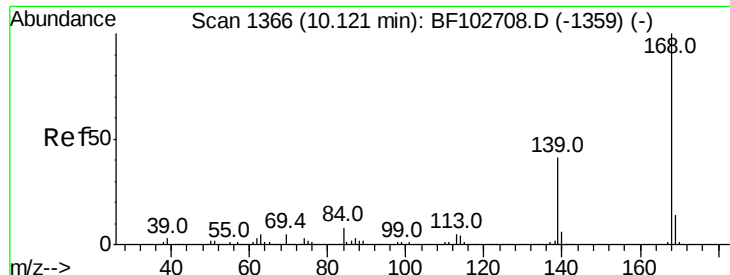
#51
Acenaphthene
Concen: 2.878 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:154 Resp: 66503
Ion Ratio Lower Upper
154 100
153 114.3 91.2 136.8
152 56.2 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

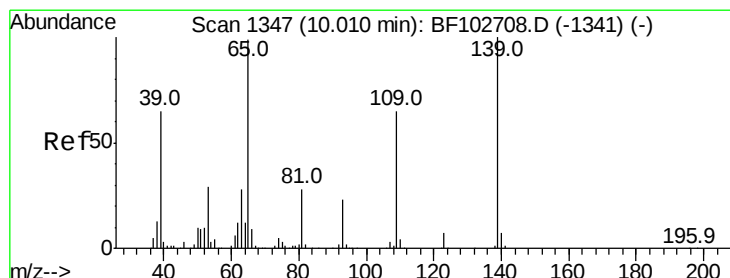
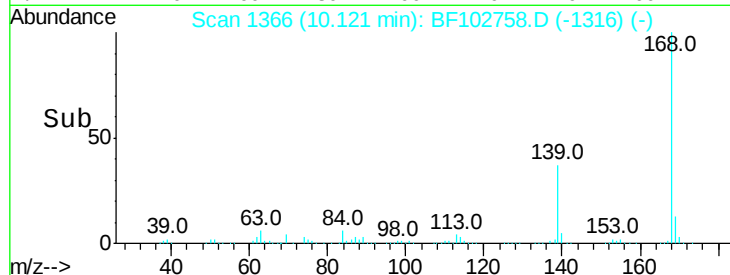
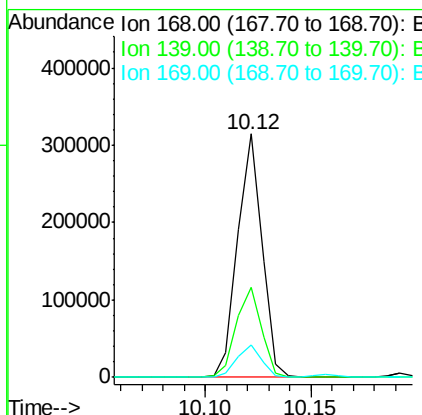
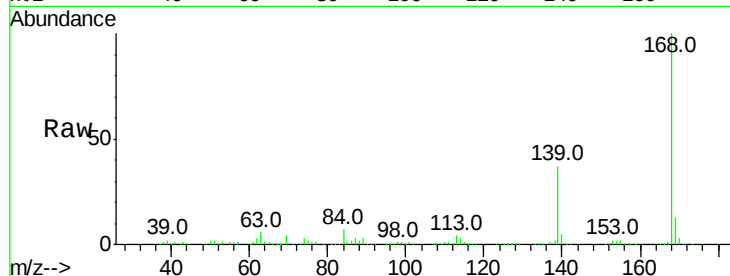




#54
Dibenzenofuran
Concen: 7.718 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

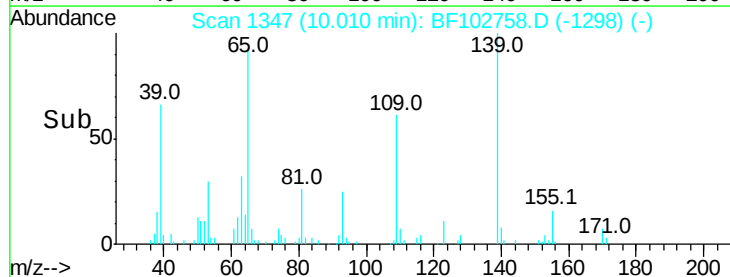
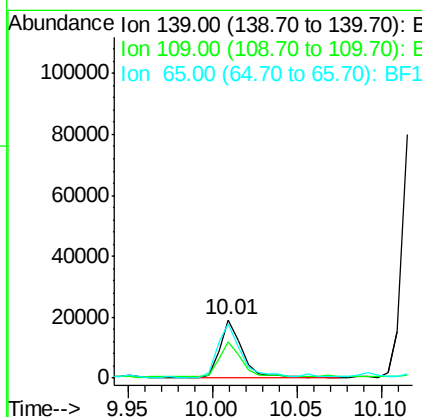
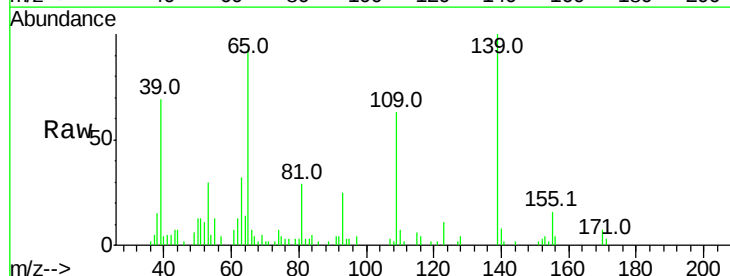
Instrument :
BNA_F
ClientSampleId :

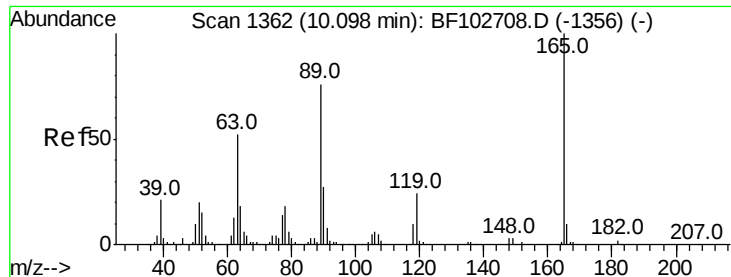
Tot Ion:168 Resp: 251337
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1
169 13.2 10.9 16.3



#55
4-Nitrophenol
Concen: 7.115 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:139 Resp: 18320
Ion Ratio Lower Upper
139 100
109 63.4 48.4 88.4
65 93.5 72.6 112.6

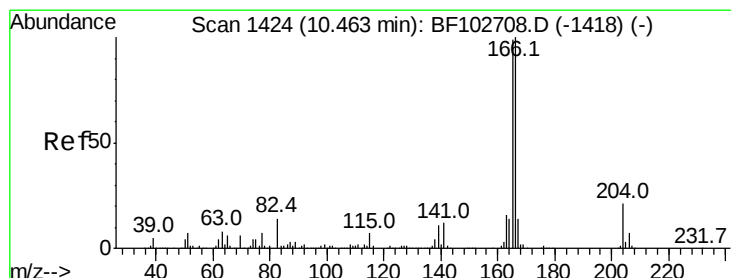
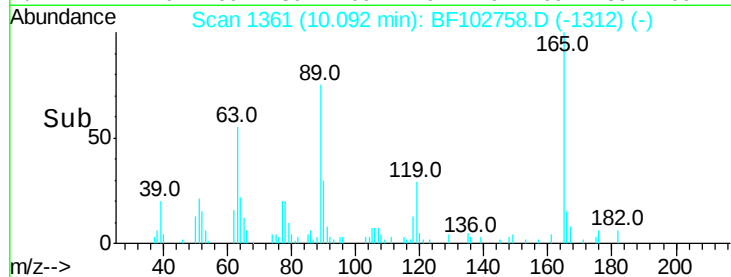
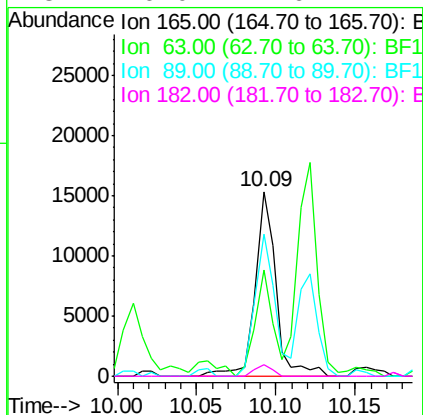
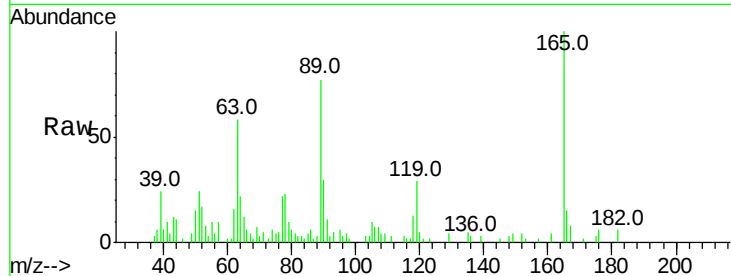




#56
2,4-Dinitrotoluene
Concen: 4.830 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

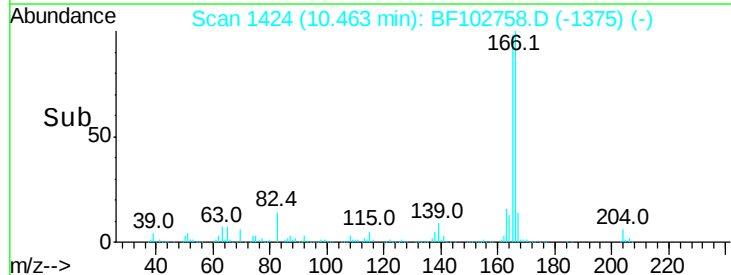
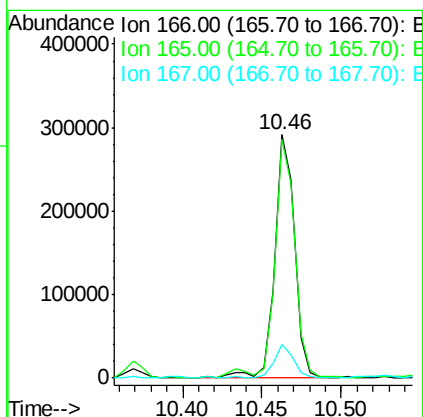
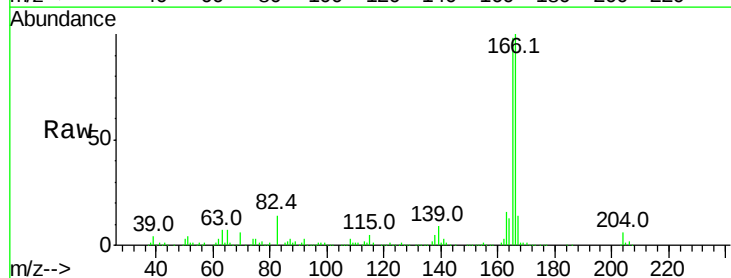
Instrument :
BNA_F
ClientSampleId :

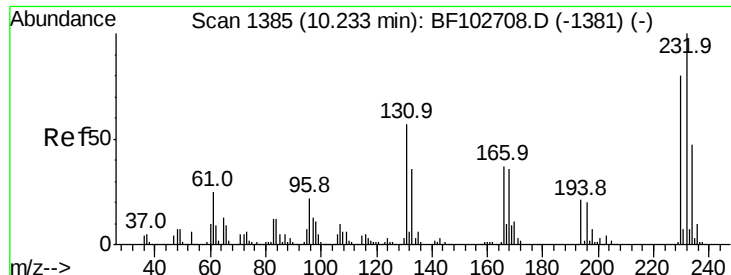
Tot Ion:165 Resp: 13989
Ion Ratio Lower Upper
165 100
63 57.6 36.4 54.6#
89 76.7 57.8 86.6
182 6.0 1.6 2.4#



#57
Fluorene
Concen: 10.834 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:166 Resp: 256705
Ion Ratio Lower Upper
166 100
165 98.0 79.8 119.8
167 13.7 10.6 16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 2.109 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

Tot Ion:232 Resp: 11054

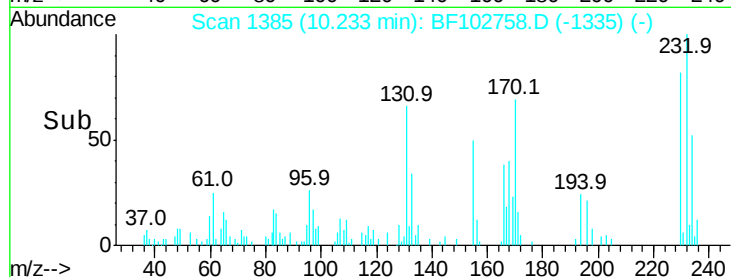
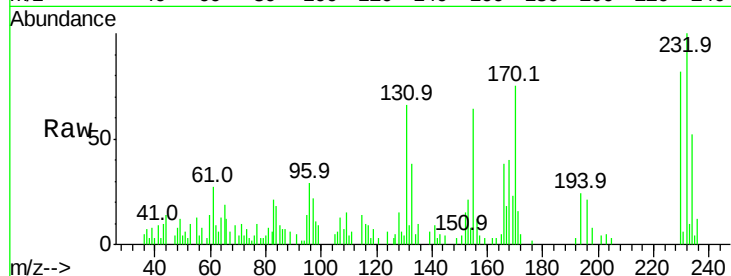
Ion Ratio Lower Upper

232 100

131 66.1 43.8 65.8#

130 4.1 2.1 3.1#

166 0.0 27.8 41.6#

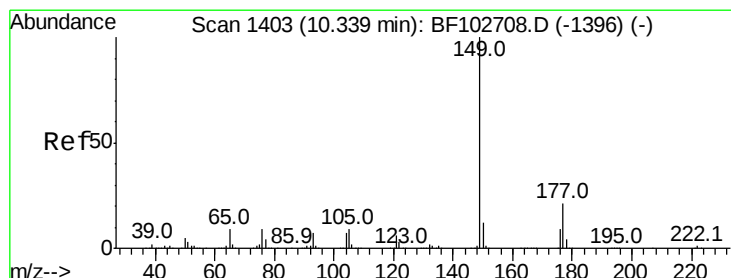
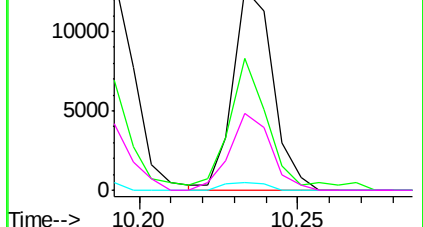


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 2.287 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

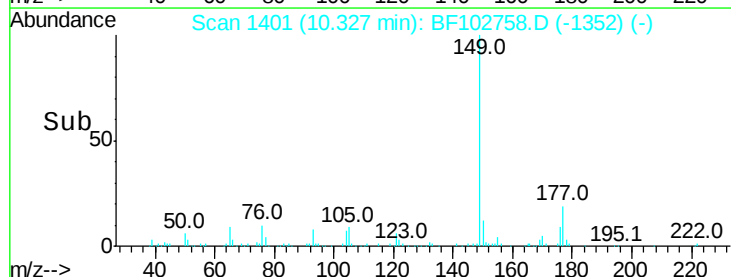
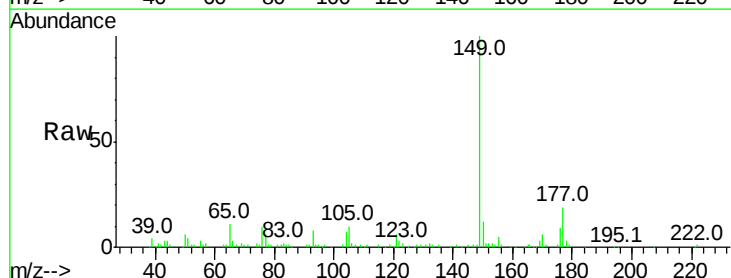
Tgt Ion:149 Resp: 66062

Ion Ratio Lower Upper

149 100

177 19.4 16.1 24.1

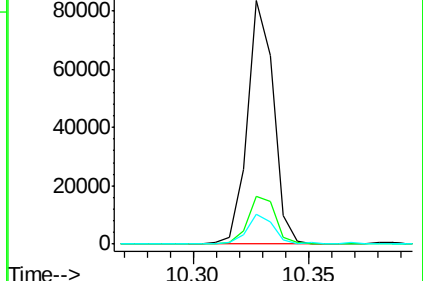
150 12.1 10.1 15.1

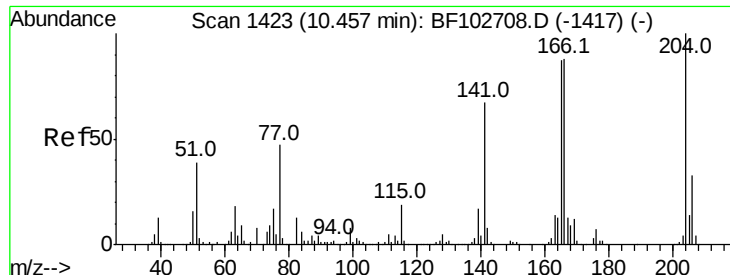


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

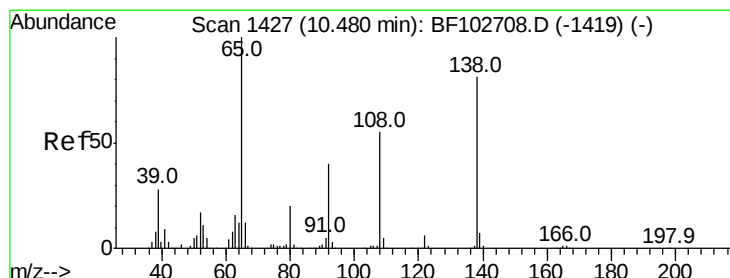
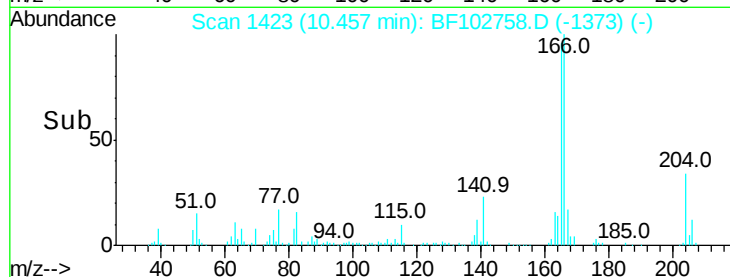
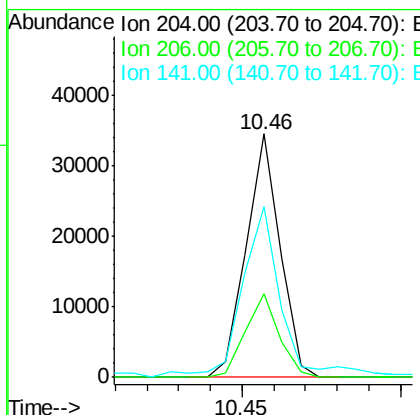
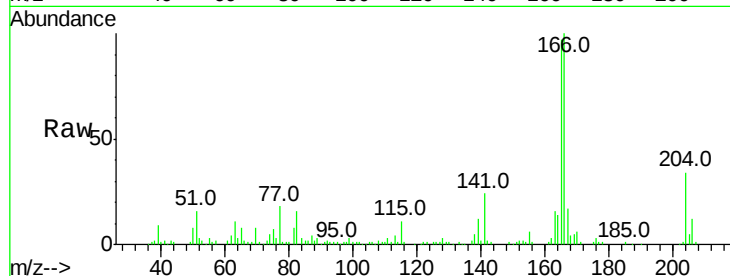




#60
 4-Chlorophenyl-phenylether
 Concen: 2.443 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

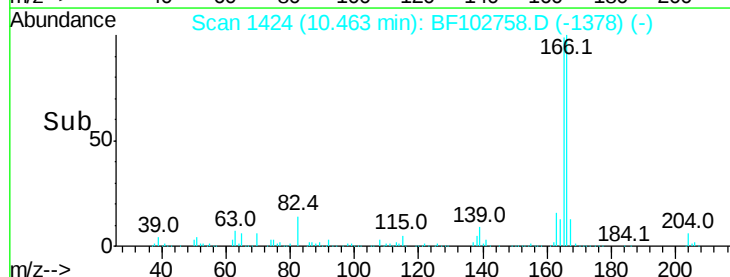
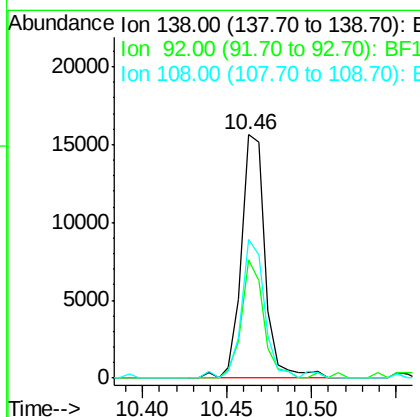
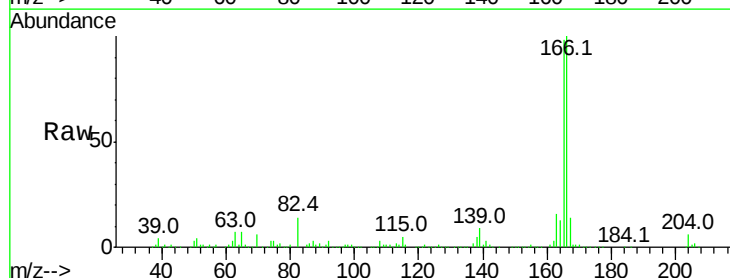
Instrument :
 BNA_F
 ClientSampleId :

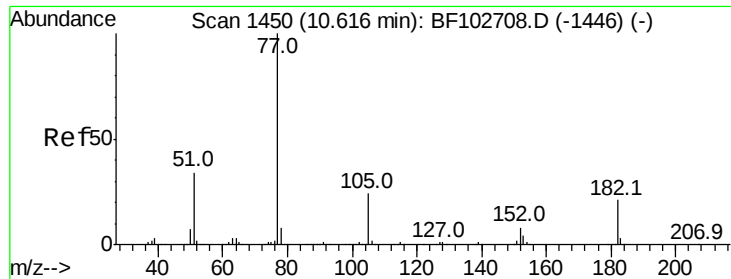
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.5	39.7
141	70.1	54.6	81.8



#61
 4-Nitroaniline
 Concen: 2.364 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.03 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	30.2	70.2
108	56.9	52.5	92.5





#62

Azobenzene

Concen: 2.093 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 60407

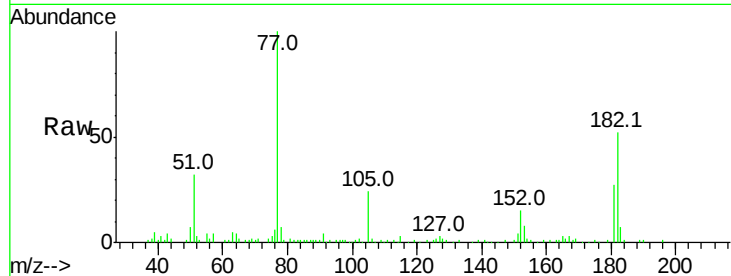
Ion Ratio Lower Upper

77 100

182 51.5 1.7 41.7#

105 24.0 3.0 43.0

51 32.4 9.9 49.9

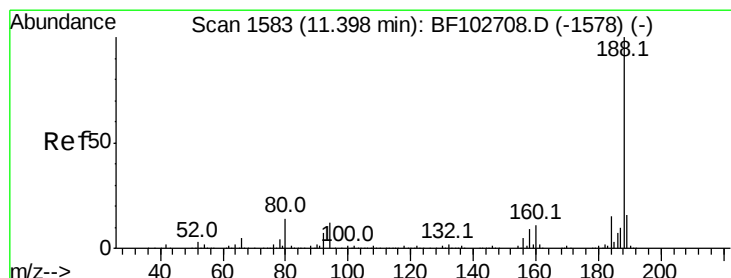
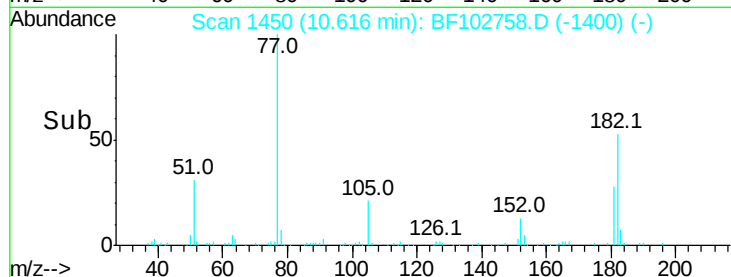
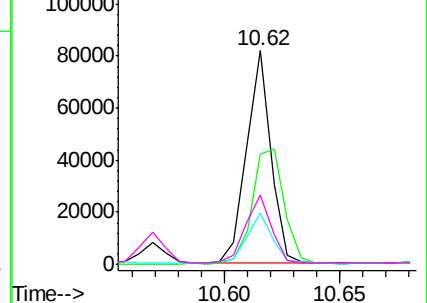


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

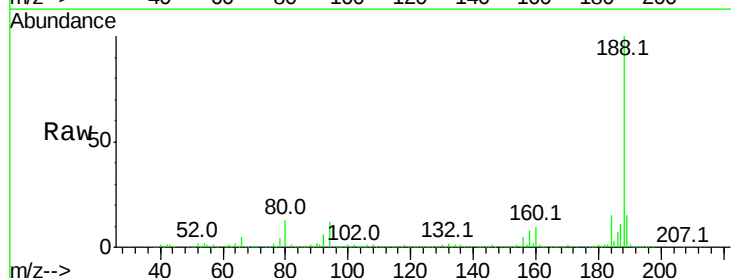
Tgt Ion: 188 Resp: 584219

Ion Ratio Lower Upper

188 100

94 12.0 8.5 12.7

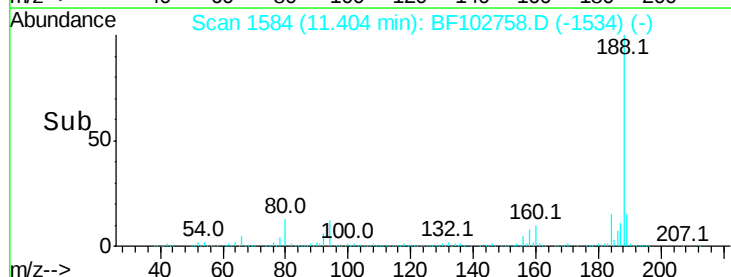
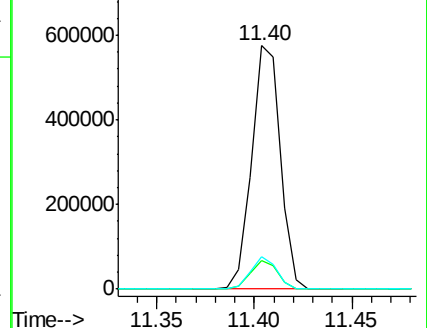
80 13.2 9.2 13.8

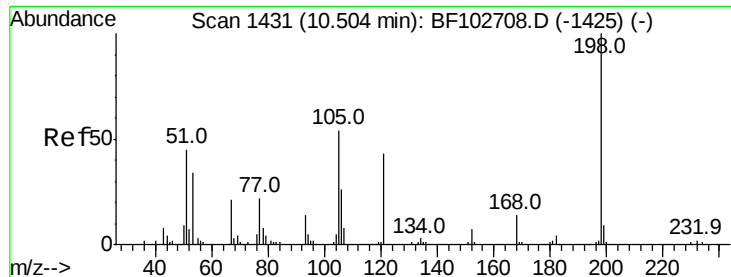


Abundance Ion 188.00 (187.70 to 188.70): E

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: 8.913 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampled :

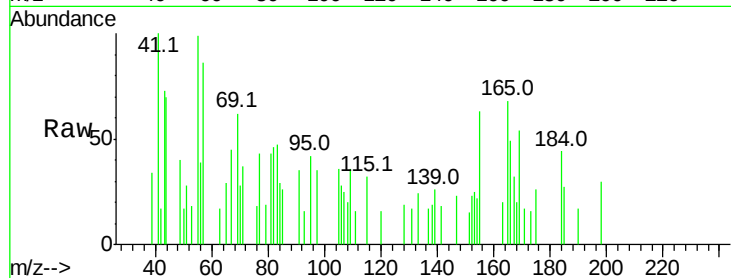
Tot Ion:198 Resp: 317

Ion Ratio Lower Upper

198 100

51 92.3 37.7 77.7#

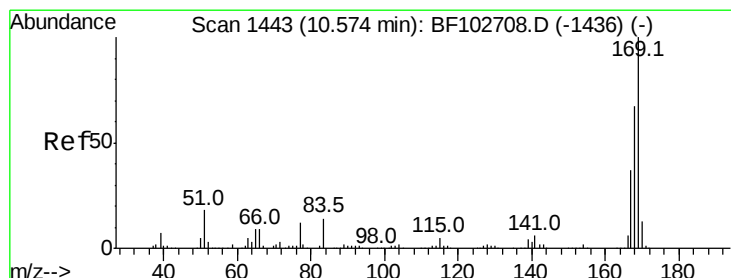
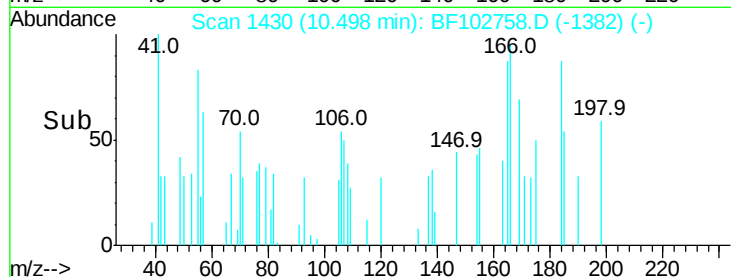
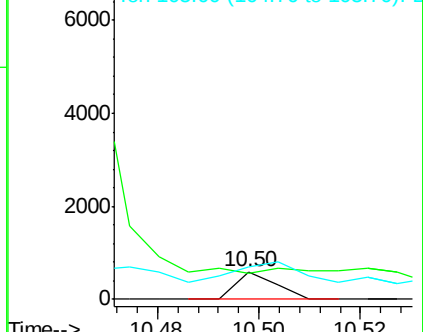
105 117.9 36.3 76.3#



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: 2.706 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

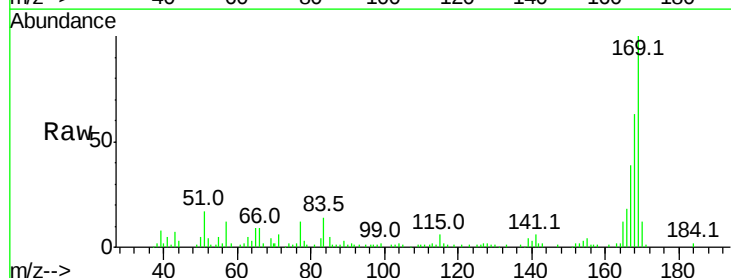
Tgt Ion:169 Resp: 55756

Ion Ratio Lower Upper

169 100

168 63.3 54.4 81.6

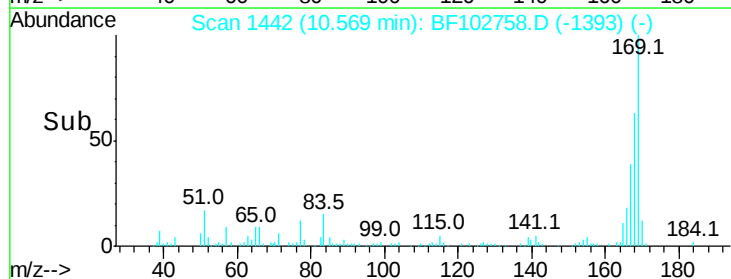
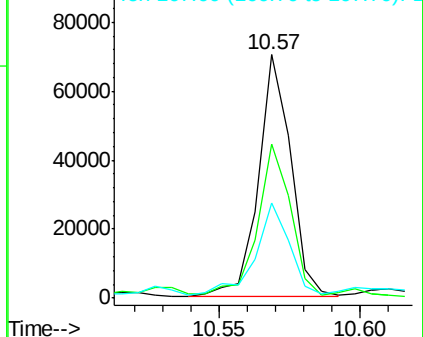
167 39.0 29.8 44.6

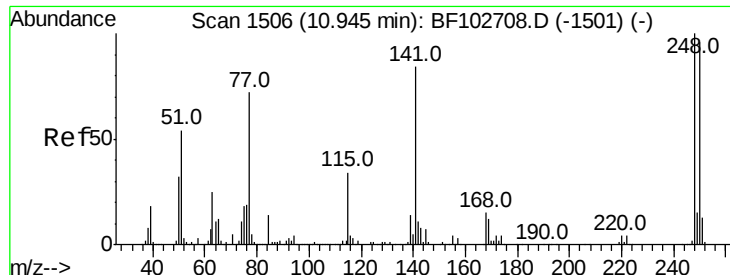


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

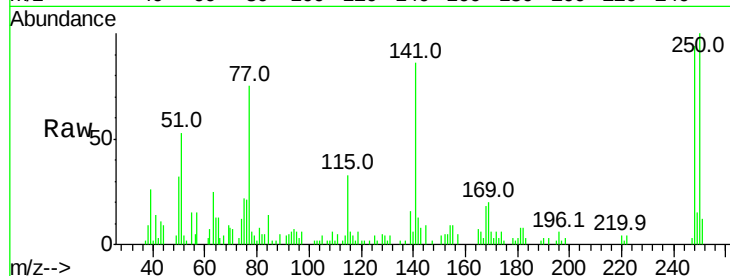




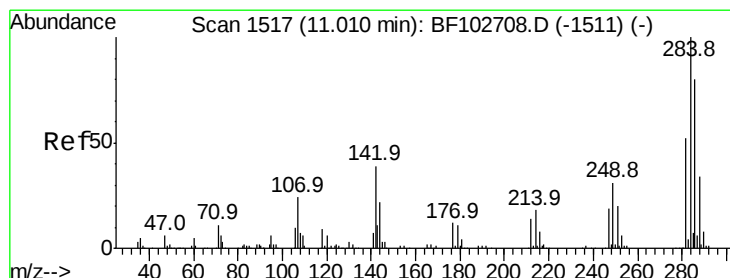
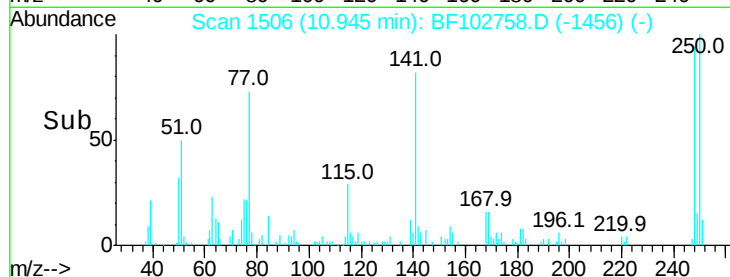
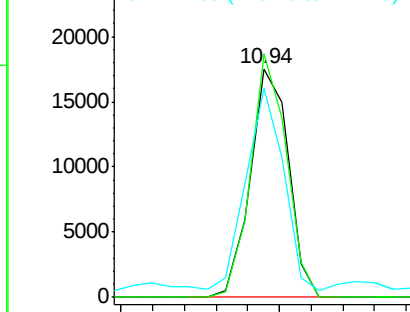
#66
 4-Bromophenyl-phenylether
 Concen: 2.373 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 14666
 Ion Ratio Lower Upper
 248 100
 250 106.4 76.9 115.3
 141 91.1 74.4 111.6

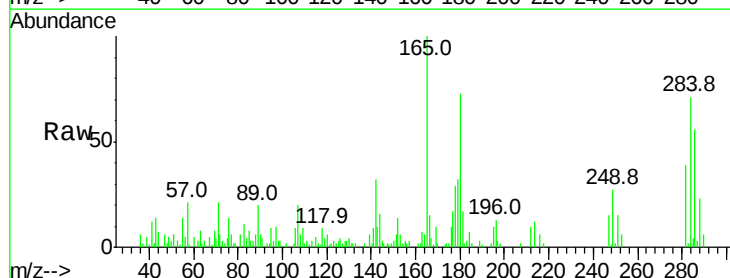


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

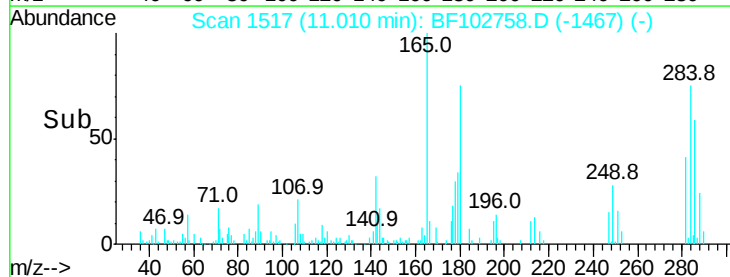
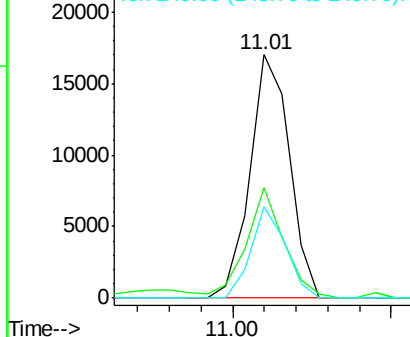


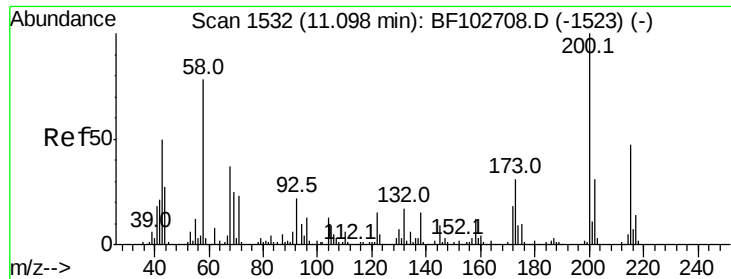
#67
 Hexachlorobenzene
 Concen: 2.154 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion:284 Resp: 14682
 Ion Ratio Lower Upper
 284 100
 142 45.2 34.6 52.0
 249 37.7 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

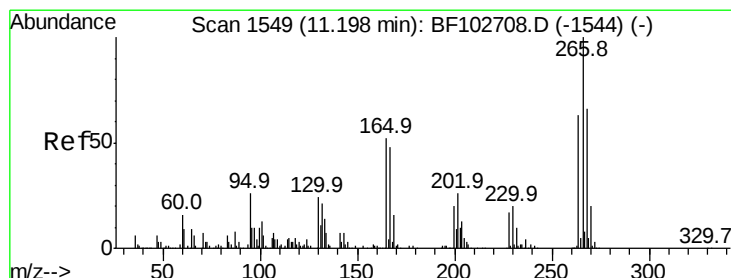
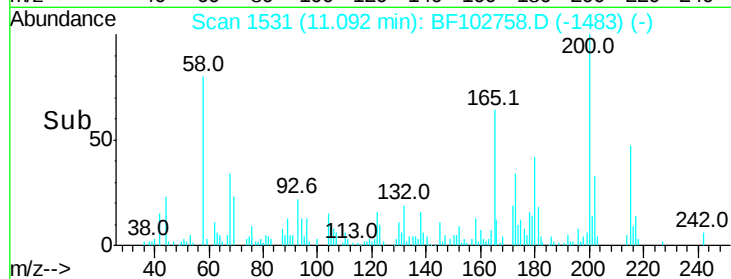
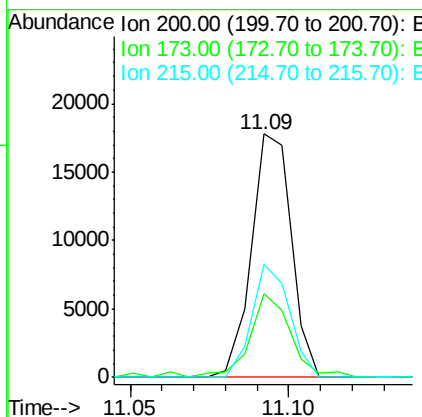
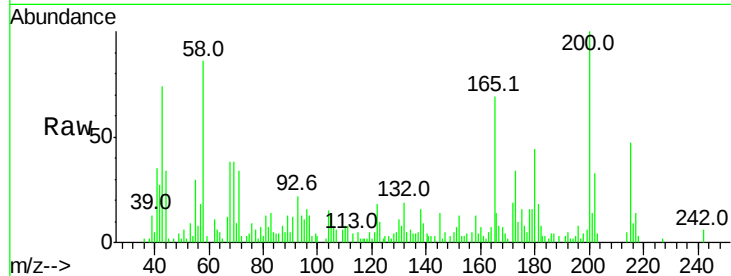




#68
 Atrazine
 Concen: 2.552 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. -0.02 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

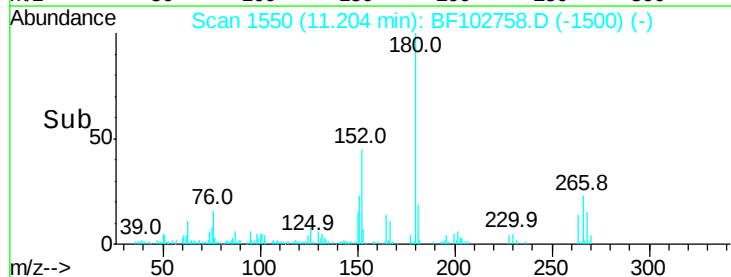
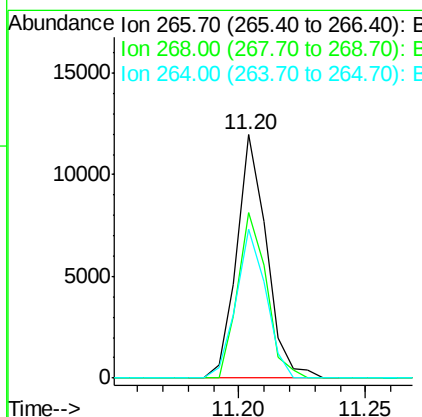
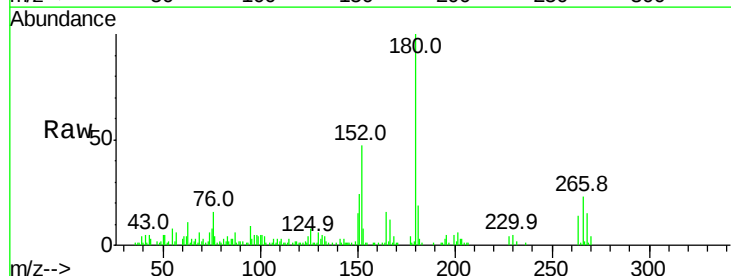
Instrument :
 BNA_F
 ClientSampled :

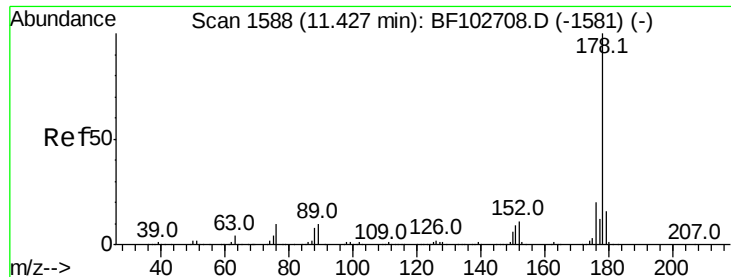
Tot Ion	Ratio	Lower	Upper
200	100		
173	34.5	8.6	48.6
215	46.6	25.1	65.1



#69
 Pentachlorophenol
 Concen: 2.451 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF102758.D
 Acq: 6 Feb 2018 1:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	61.0	49.5	74.3





#70

Phenanthrene

Concen: 52.231 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampled :

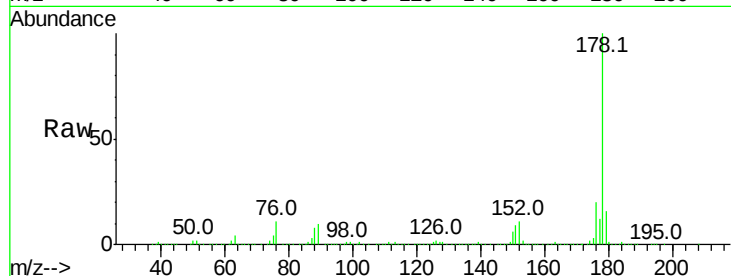
Tot Ion:178 Resp: 1699452

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

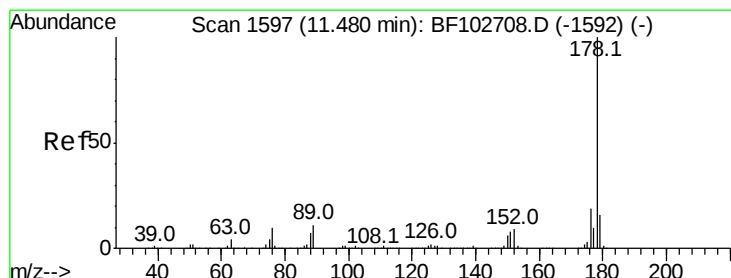
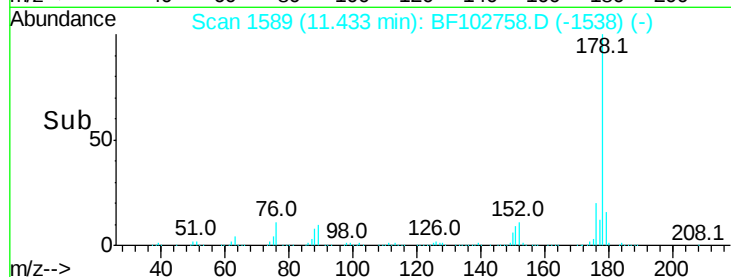
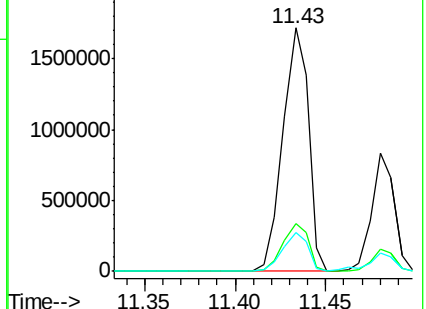
179 16.1 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 21.392 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

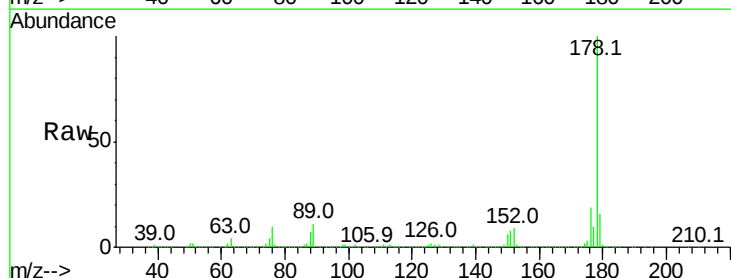
Tgt Ion:178 Resp: 707937

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

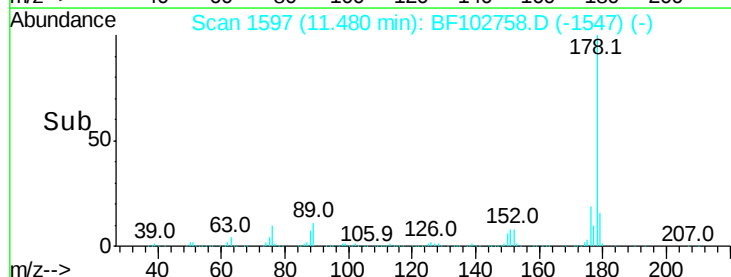
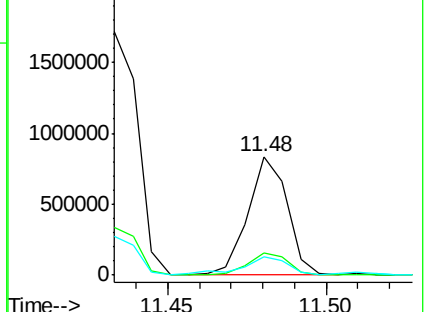
179 15.8 12.6 19.0

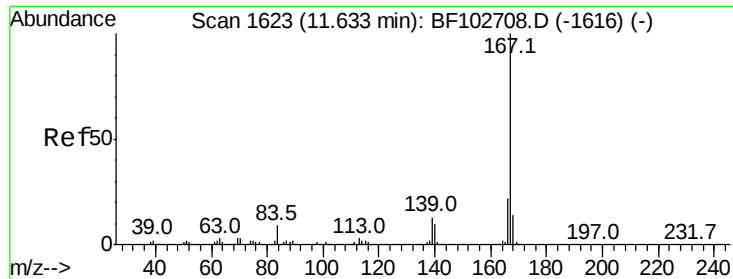


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 8.733 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

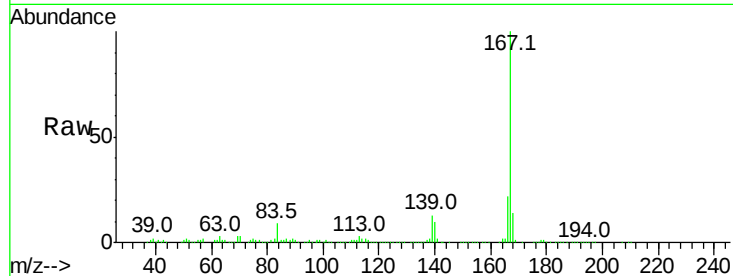
Tot Ion:167 Resp: 283121

Ion Ratio Lower Upper

167 100

166 21.6 17.6 26.4

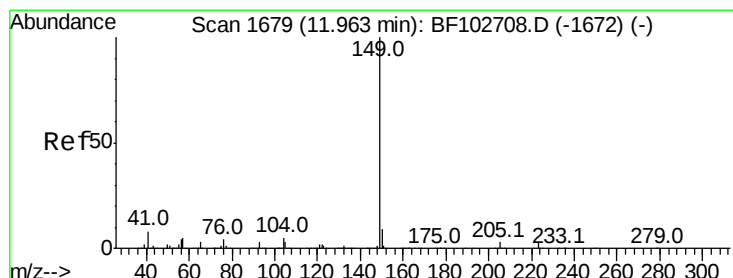
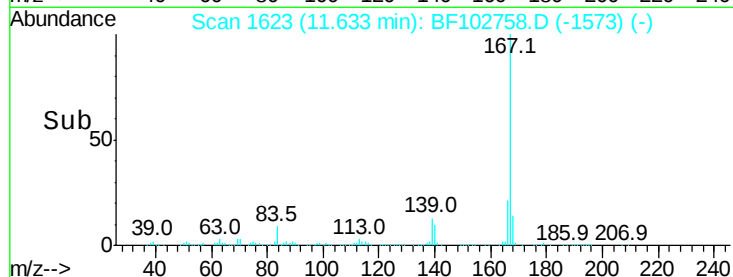
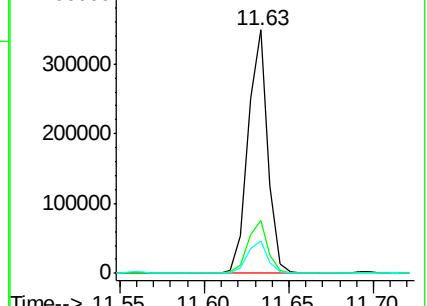
139 13.5 10.9 16.3



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: 2.561 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

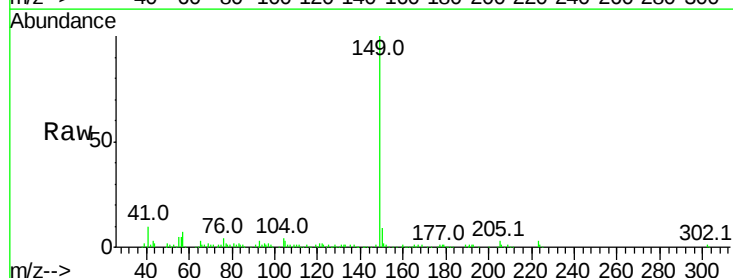
Tgt Ion:149 Resp: 100852

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

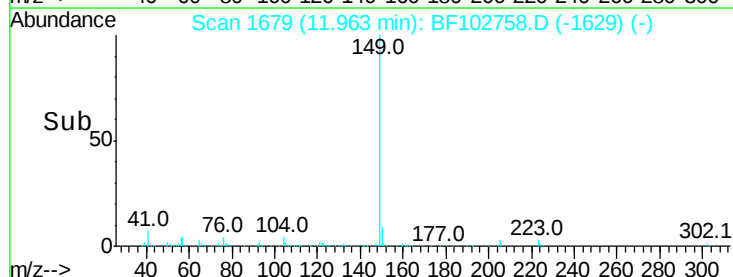
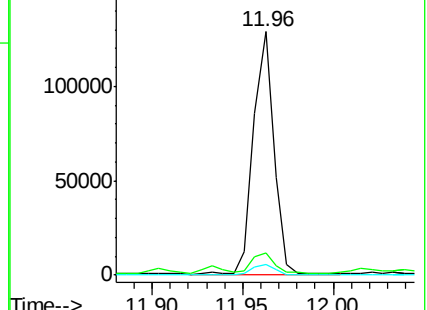
104 4.4 3.8 5.8

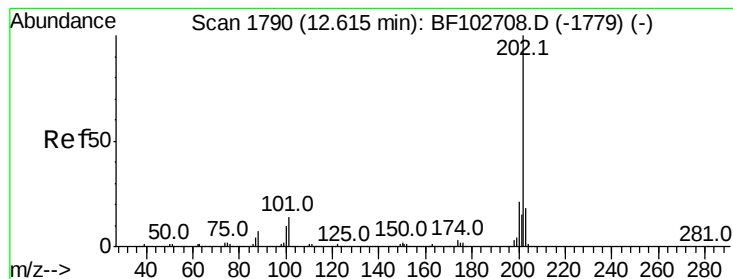


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 64.287 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

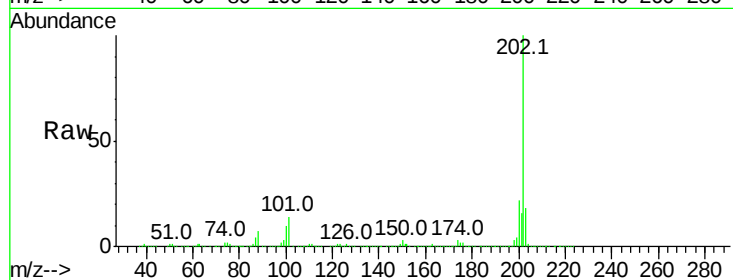
Tot Ion:202 Resp: 2104500

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.1

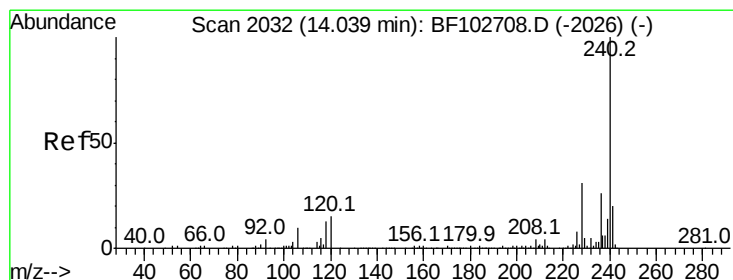
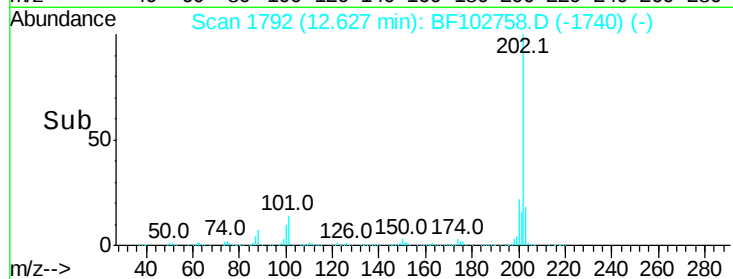
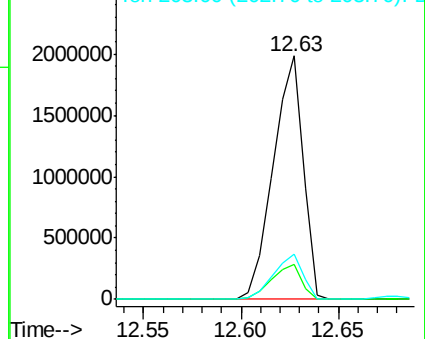
203 18.3 0.0 38.1



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: BF102758.D

Acq: 6 Feb 2018 1:17

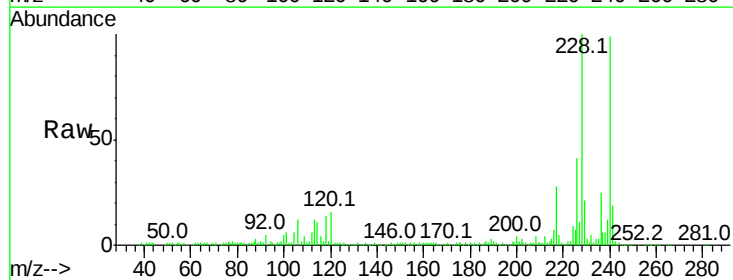
Tgt Ion:240 Resp: 328898

Ion Ratio Lower Upper

240 100

120 16.2 9.5 14.3#

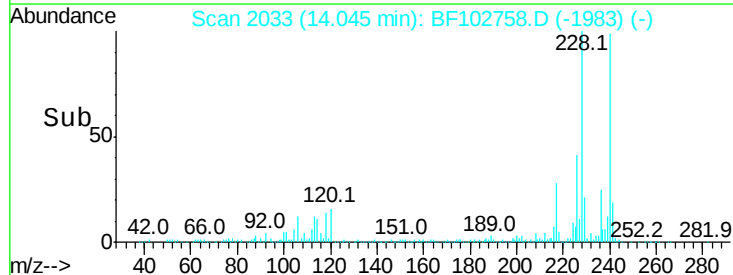
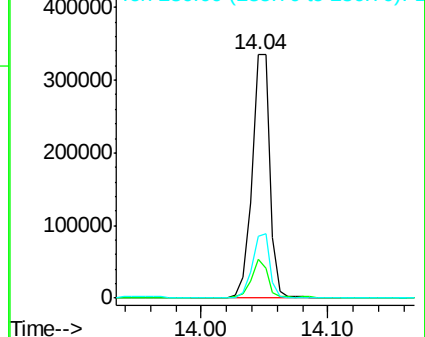
236 25.6 20.7 31.1

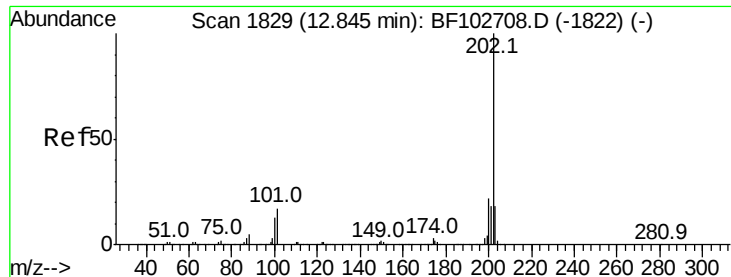


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 65.259 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

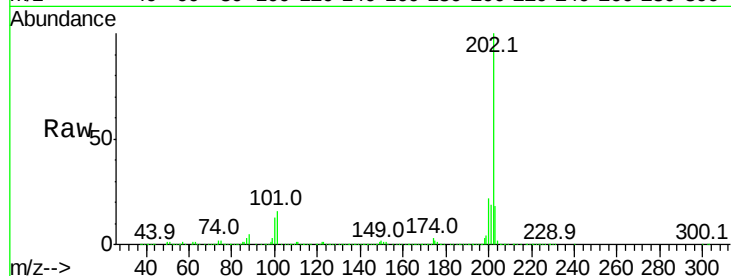
Tot Ion:202 Resp: 1683075

Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

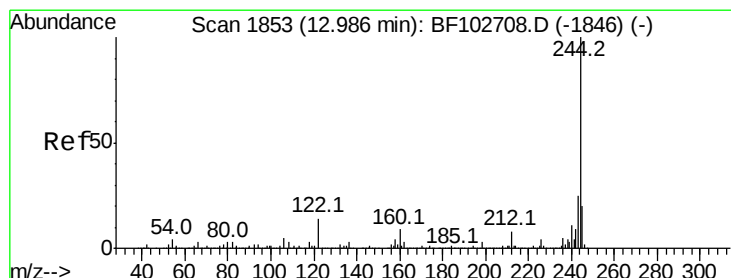
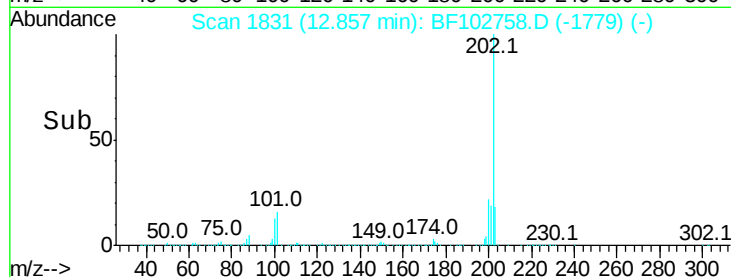
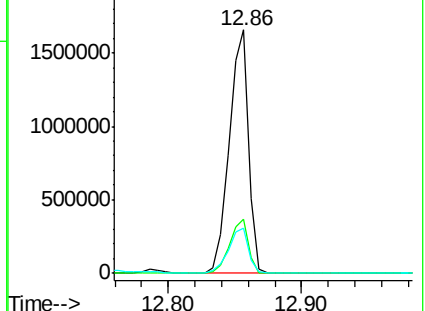
203 18.3 14.3 21.5



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: 5.769 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

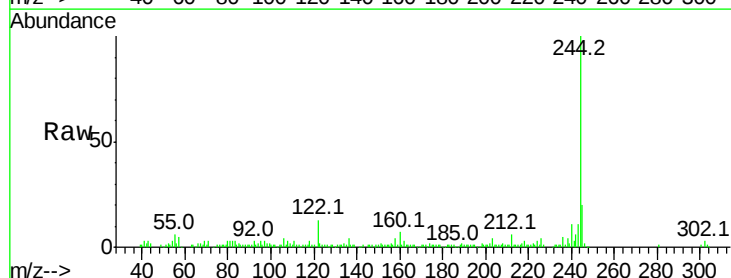
Tgt Ion:244 Resp: 80131

Ion Ratio Lower Upper

244 100

212 5.6 5.4 8.0

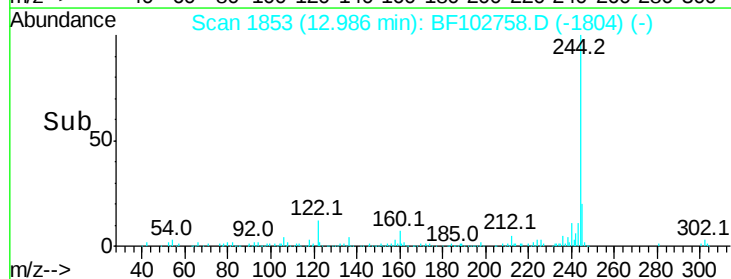
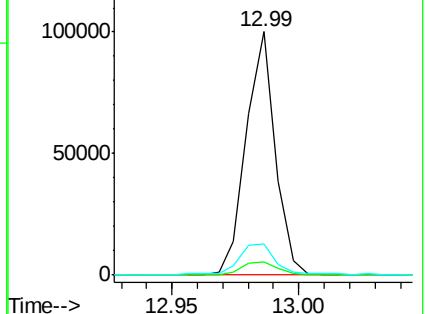
122 12.8 11.0 16.4

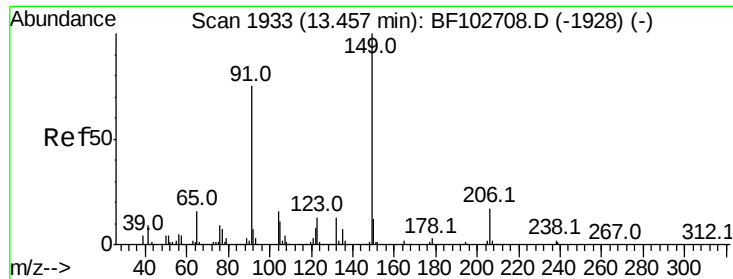


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

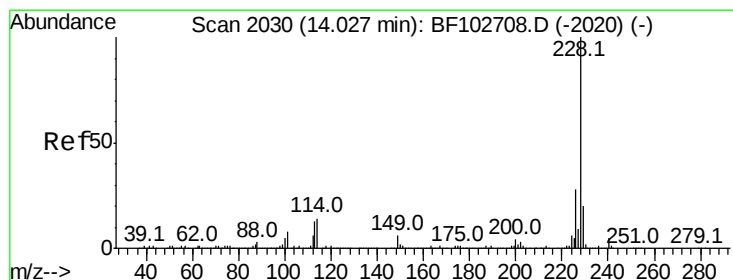
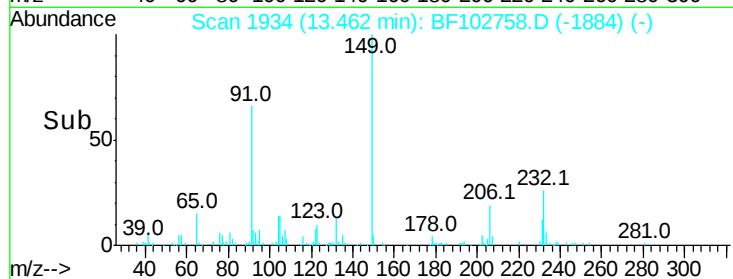
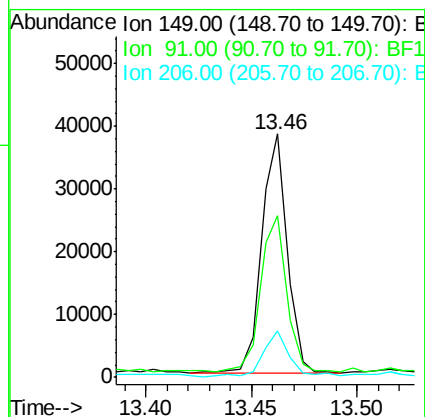
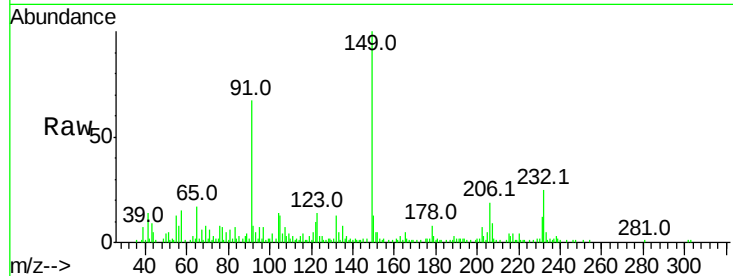




#79
Butylbenzylphthalate
Concen: 3.588 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

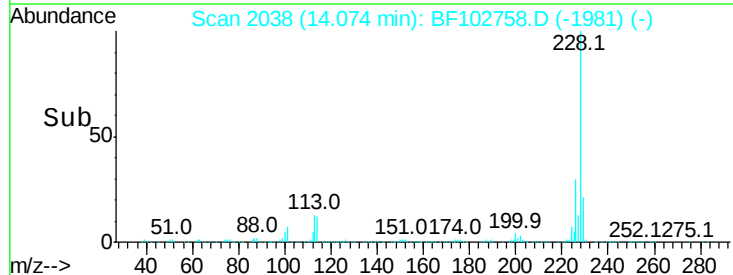
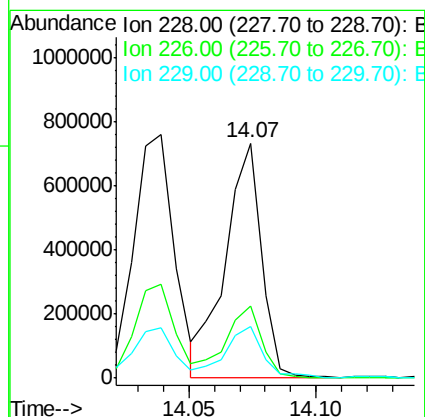
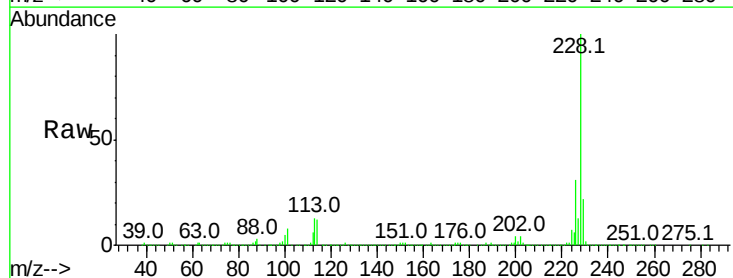
Instrument :
BNA_F
ClientSampleId :

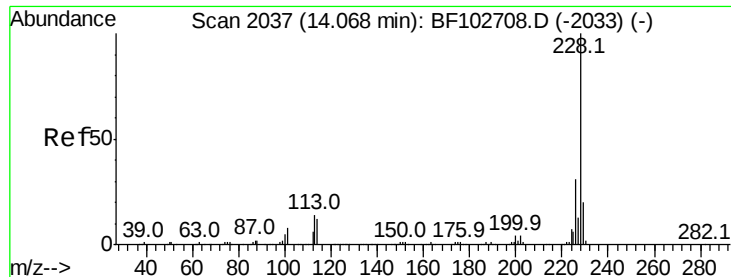
Tot Ion:149 Resp: 32306
Ion Ratio Lower Upper
149 100
91 66.6 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 34.962 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.04 min
Lab File: BF102758.D
Acq: 6 Feb 2018 1:17

Tgt Ion:228 Resp: 723183
Ion Ratio Lower Upper
228 100
226 30.5 22.6 33.8
229 21.7 15.8 23.6





#82

Chrysene

Concen: 34.683 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

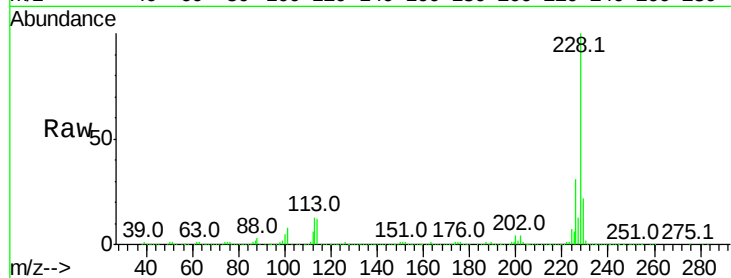
Tot Ion:228 Resp: 723183

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

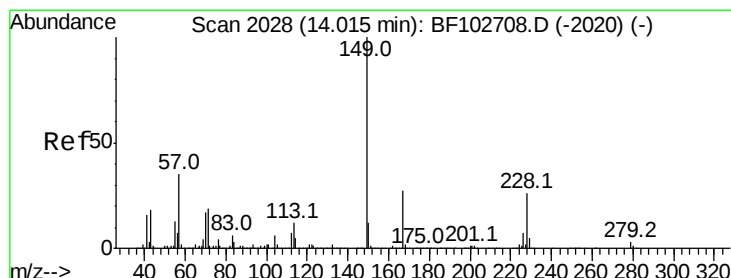
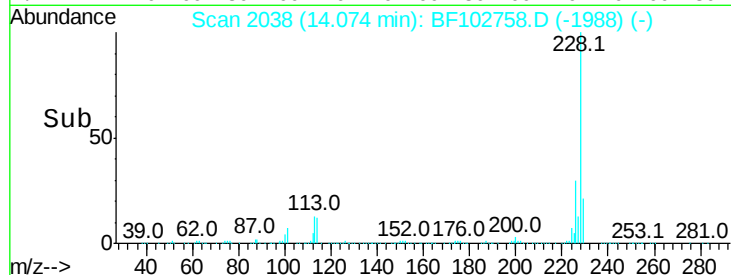
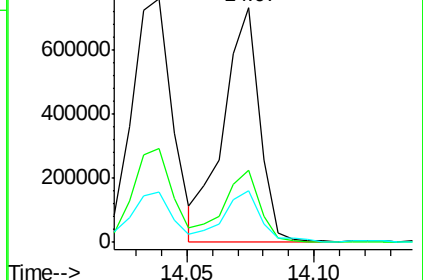
229 21.7 16.2 24.4



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: 3.221 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

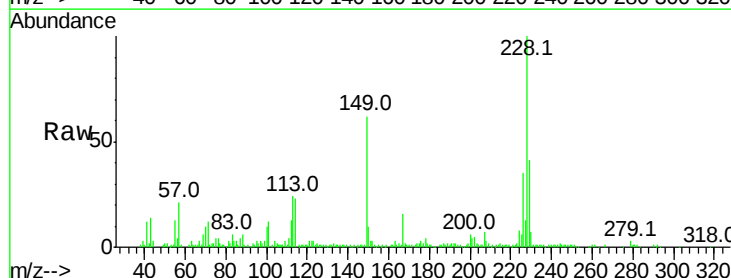
Tgt Ion:149 Resp: 50889

Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

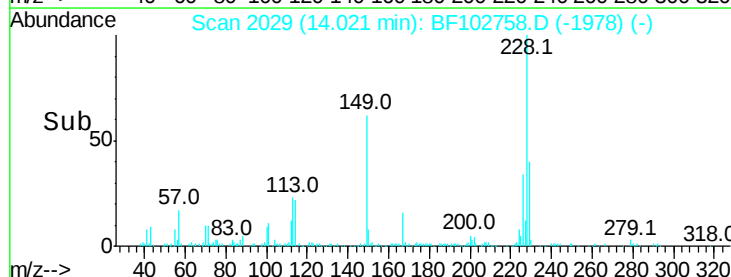
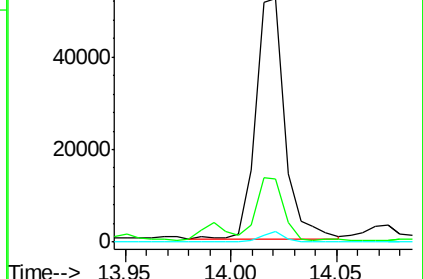
279 4.4 3.0 4.4

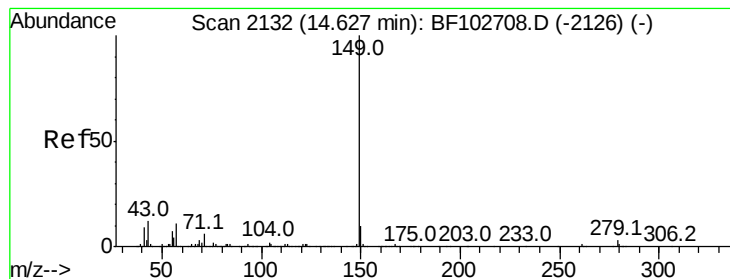


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 3.430 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

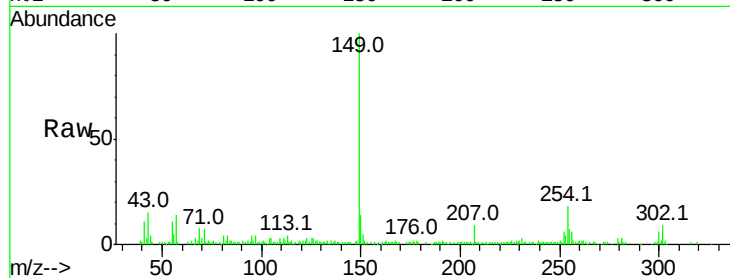
Tot Ion:149 Resp: 81374

Ion Ratio Lower Upper

149 100

167 2.2 1.2 1.8#

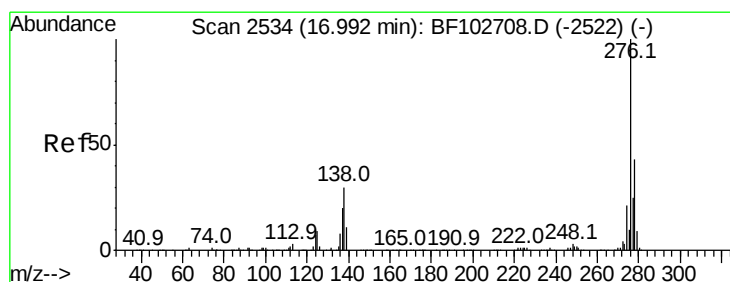
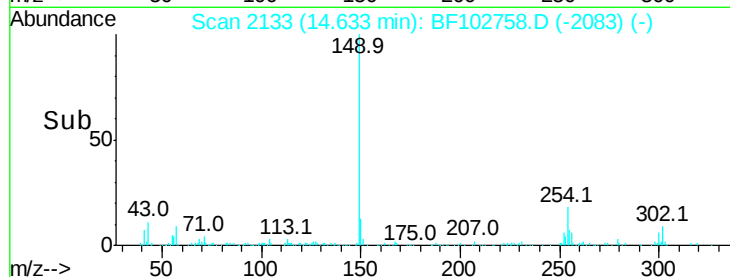
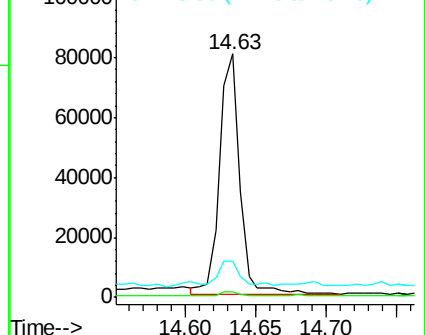
43 11.6 8.4 12.6



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: 22.053 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

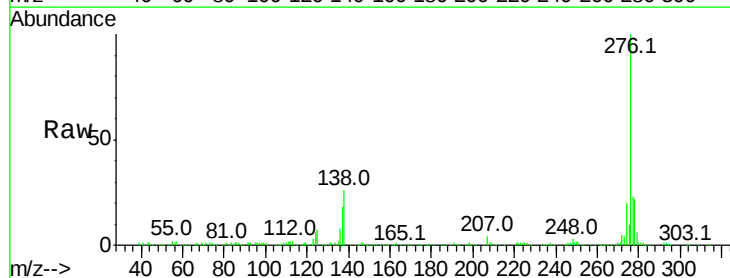
Tgt Ion:276 Resp: 381372

Ion Ratio Lower Upper

276 100

138 27.1 25.0 37.6

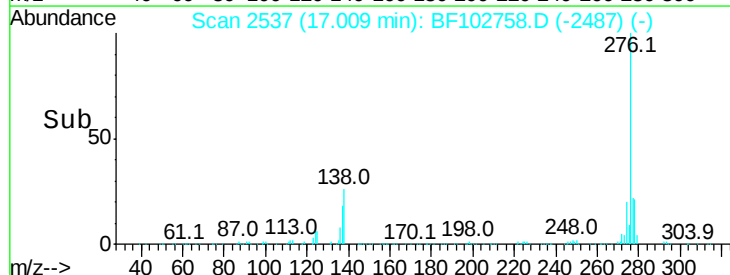
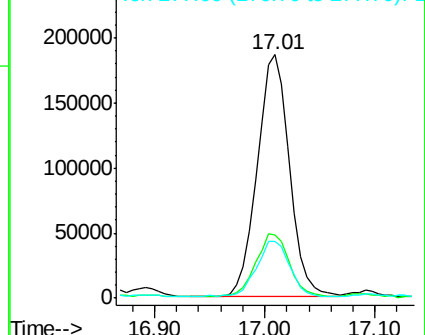
277 24.3 20.1 30.1

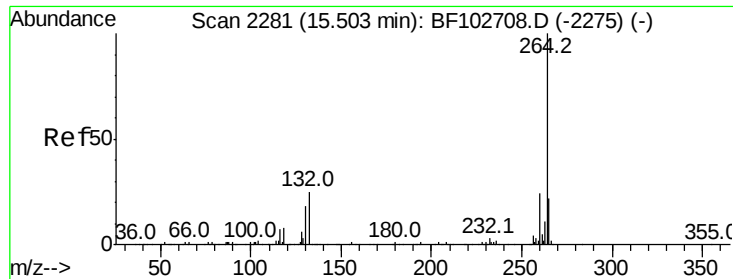


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.52 min Scan# 2284

Delta R.T. -0.01 min

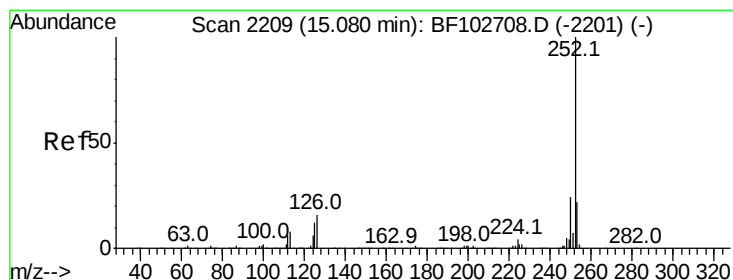
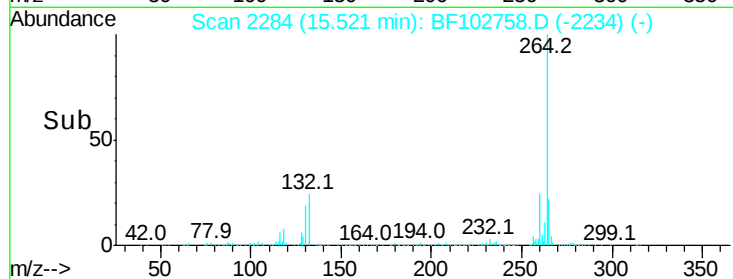
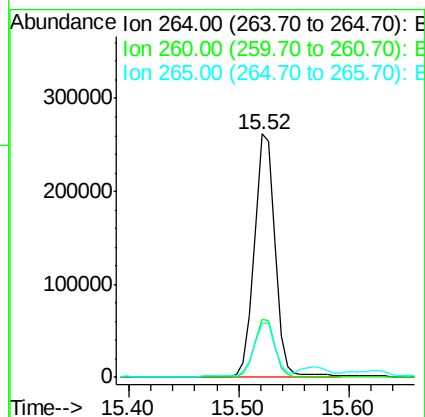
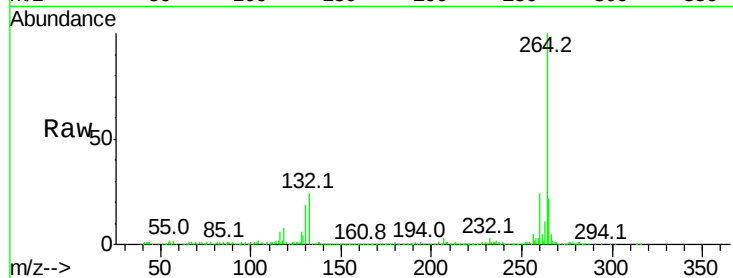
Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 350851

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.1	17.5	26.3



#87

Benzo(b)fluoranthene

Concen: 58.393 ng

RT: 15.09 min Scan# 2211

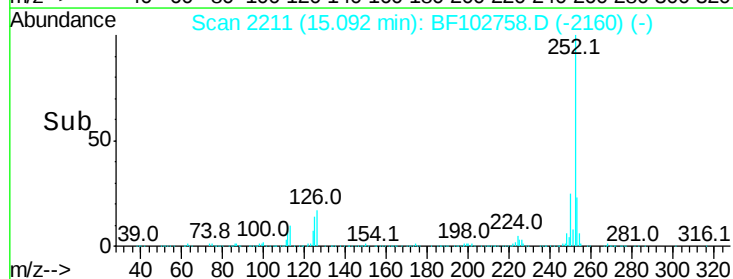
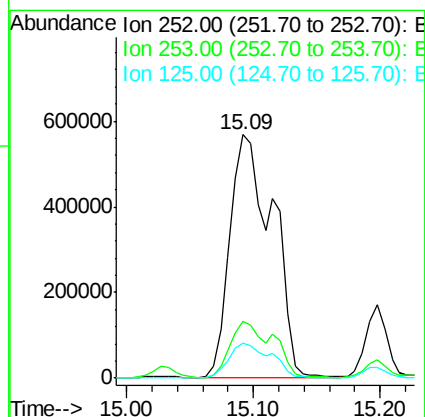
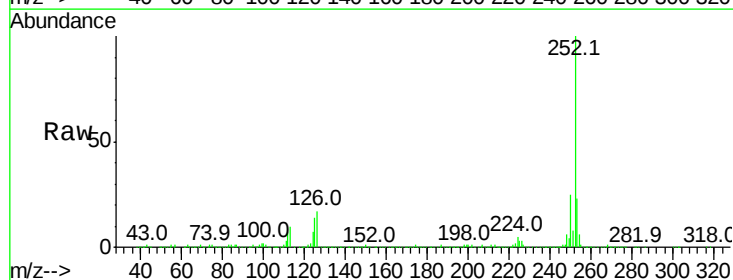
Delta R.T. -0.00 min

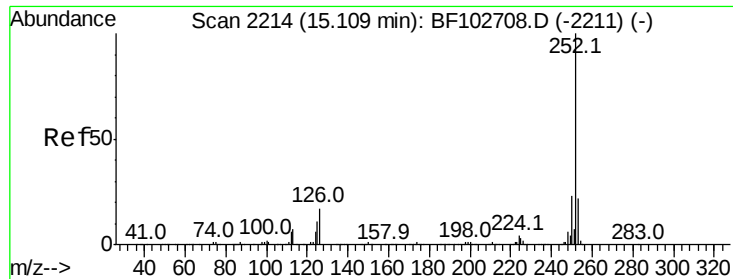
Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:252 Resp: 1328261

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.6
125	14.2	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 61.113 ng

RT: 15.09 min Scan# 2211

Delta R.T. -0.03 min

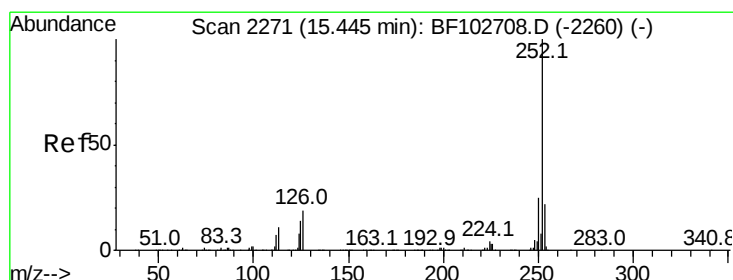
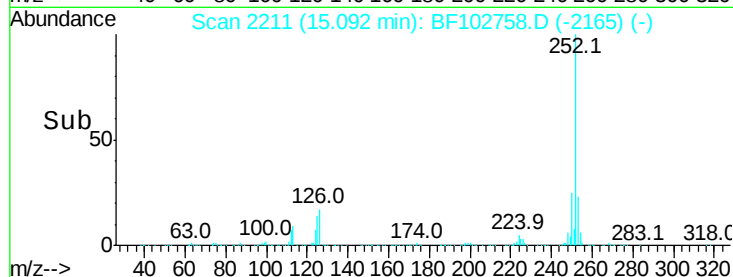
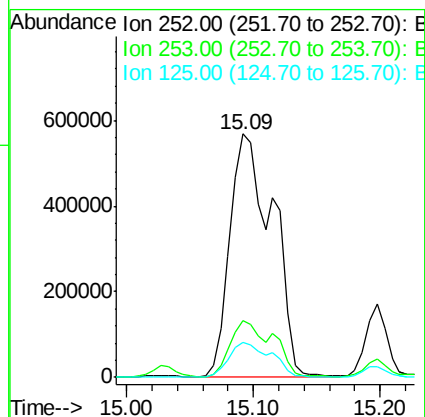
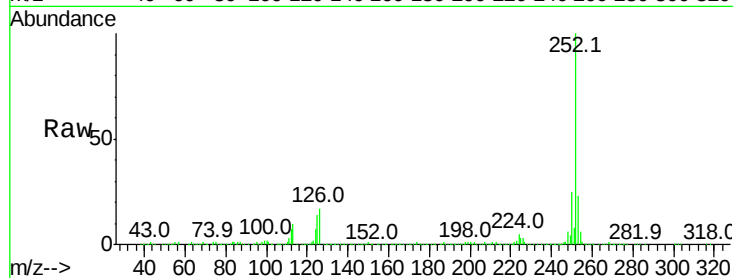
Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1328261

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	14.2	10.2	15.2



#89

Benzo(a)pyrene

Concen: 33.307 ng

RT: 15.46 min Scan# 2274

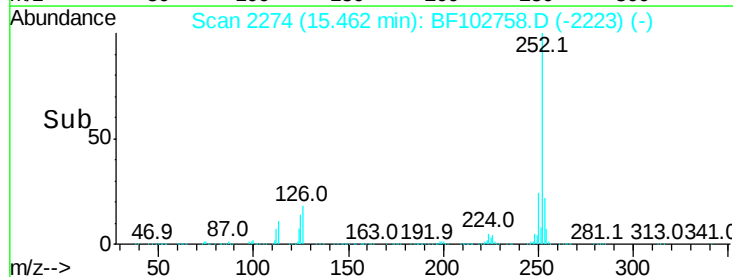
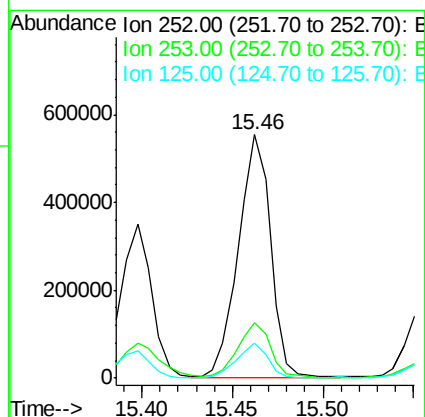
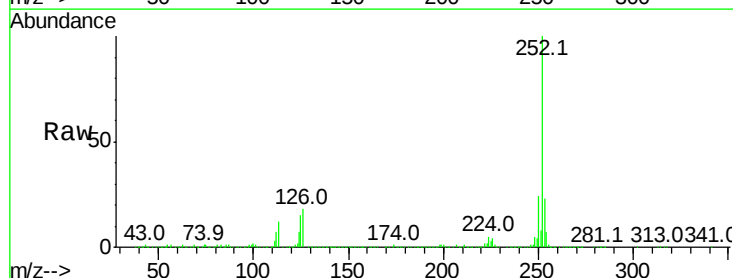
Delta R.T. -0.00 min

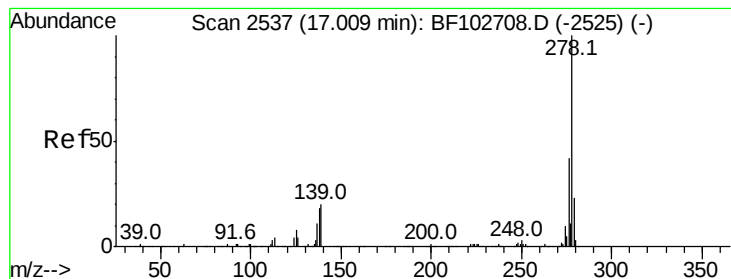
Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Tgt Ion:252 Resp: 681960

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	14.5	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 7.052 ng

RT: 17.03 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

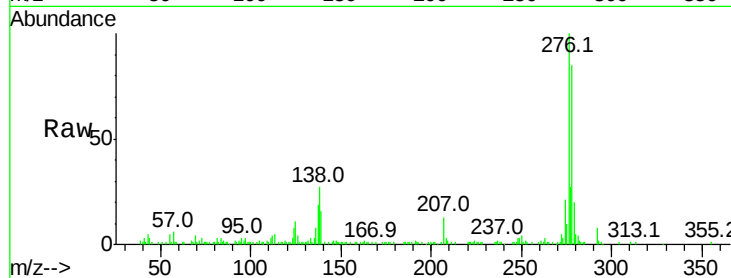
Tot Ion:278 Resp: 117195

Ion Ratio Lower Upper

278 100

139 19.2 15.9 23.9

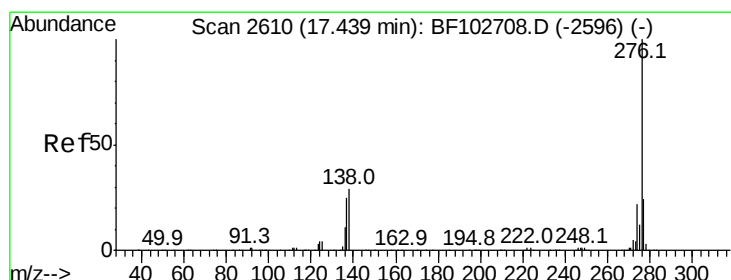
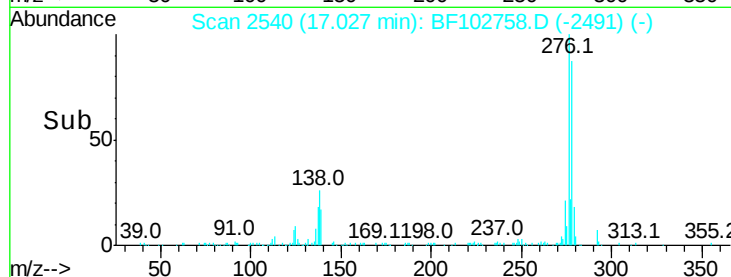
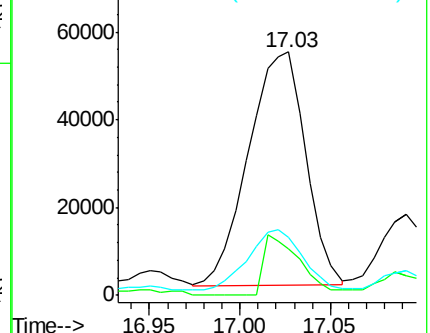
279 23.6 19.0 28.4



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(g,h,i)perylene

Concen: 19.240 ng

RT: 17.46 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BF102758.D

Acq: 6 Feb 2018 1:17

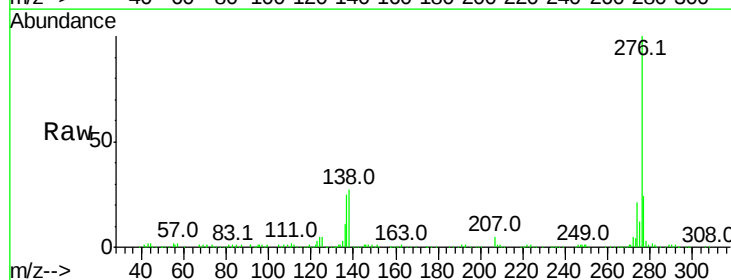
Tgt Ion:276 Resp: 312969

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 26.7 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

