

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
 Data File : BF102706.D
 Acq On : 3 Feb 2018 9:32
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 03 11:51:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 11:33:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	198740	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	838453	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	389200	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	673683	20.00	ng	0.00
75) Chrysene-d12	14.03	240	539194	20.00	ng	0.00
86) Perylene-d12	15.50	264	501238	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	279114	19.83	ng	0.00
7) Phenol-d6	6.48	99	337132	20.08	ng	-0.02
23) Nitrobenzene-d5	7.43	82	197473	13.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	62653	18.45	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	578070	23.20	ng	0.00
78) Terphenyl-d14	12.98	244	507827	19.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	63194	8.997	ng	# 85
3) Pyridine	3.45	79	175675	9.159	ng	93
4) n-Nitrosodimethylamine	3.36	42	72312	9.003	ng	# 88
6) Aniline	6.53	93	234644	9.915	ng	96
8) 2-Chlorophenol	6.66	128	142279	10.080	ng	99
9) Benzaldehyde	6.42	77	126258	10.829	ng	97
10) Phenol	6.50	94	179892	9.480	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	147685	10.225	ng	90
12) 1,3-Dichlorobenzene	6.82	146	168430	10.351	ng	100
13) 1,4-Dichlorobenzene	6.89	146	166431	10.250	ng	98
14) 1,2-Dichlorobenzene	7.05	146	160706	10.693	ng	99
15) Benzyl Alcohol	7.01	79	125349	10.205	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	277017	10.404	ng	96
17) 2-Methylphenol	7.11	107	131003	10.288	ng	97
18) Hexachloroethane	7.39	117	53329	9.327	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	110615	10.052	ng	91
20) 3+4-Methylphenols	7.26	107	167936	10.984	ng	94
22) Acetophenone	7.28	105	228898	11.331	ng	97
24) Nitrobenzene	7.45	77	130771	8.529	ng	93
25) Isophorone	7.69	82	287063	10.182	ng	96
26) 2-Nitrophenol	7.77	139	24841	3.871	ng	91
27) 2,4-Dimethylphenol	7.80	122	121273	10.119	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	175582	10.315	ng	99
29) 2,4-Dichlorophenol	8.00	162	109718	9.642	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	131077	11.012	ng	98
31) Naphthalene	8.18	128	448002	10.693	ng	99
32) Benzoic acid	7.86	122	30031	3.305	ng	88
33) 4-Chloroaniline	8.22	127	190515	10.654	ng	96
34) Hexachlorobutadiene	8.30	225	66503	10.555	ng	100
35) Caprolactam	8.56	113	36483	9.339	ng	# 69
36) 4-Chloro-3-methylphenol	8.69	107	124939	10.030	ng	100
37) 2-Methylnaphthalene	8.87	142	292877	10.619	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	116654	10.595	ng	98
40) Hexachlorocyclopentadiene	9.02	237	46560	7.732	ng	97

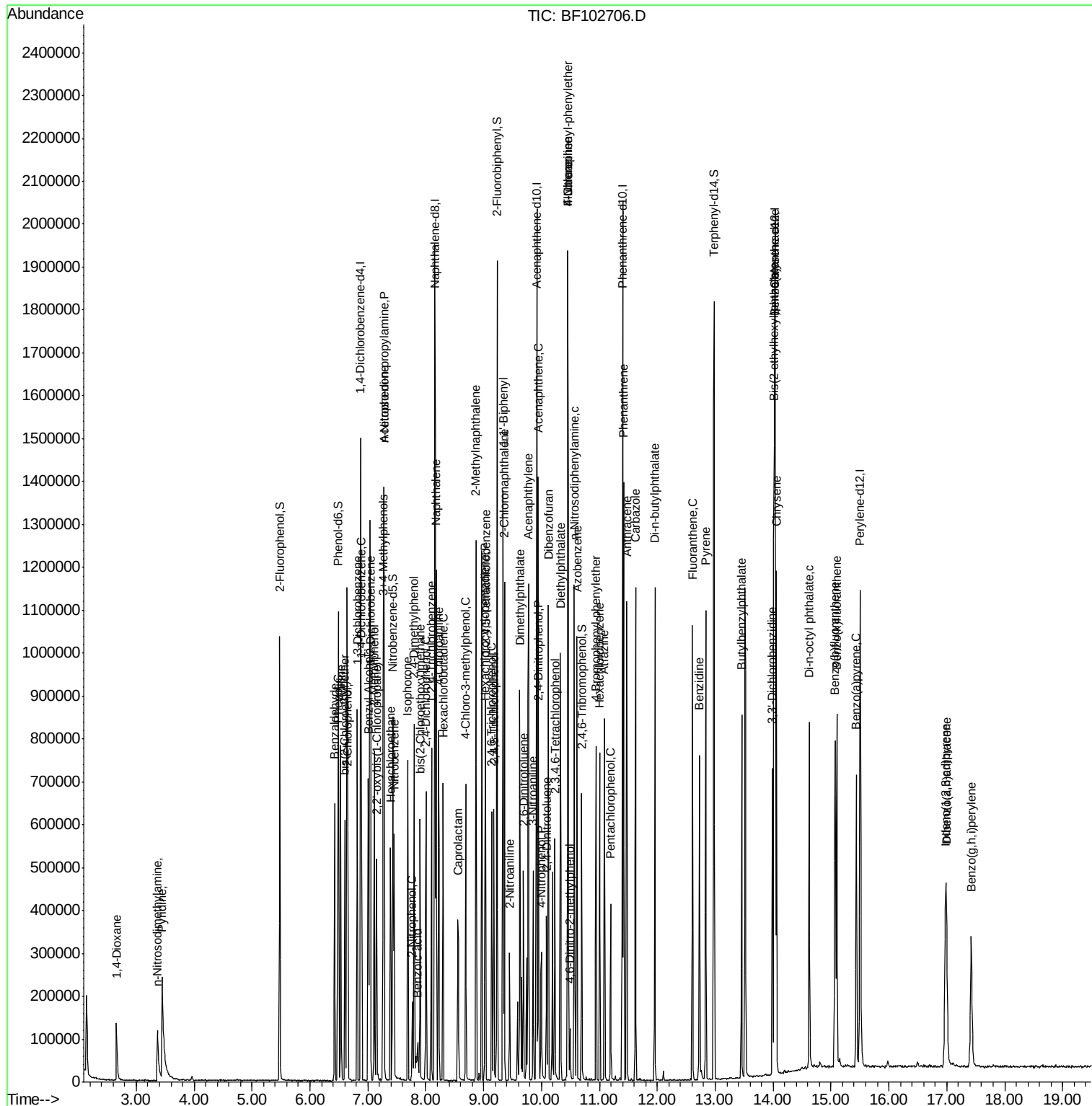
Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
 Data File : BF102706.D
 Acq On : 3 Feb 2018 9:32
 Operator : SJ/JU
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

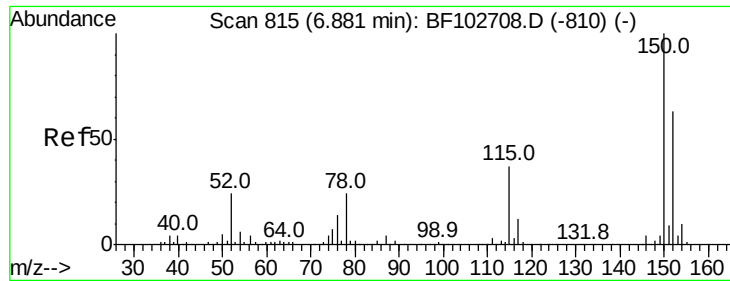
Instrument :
 BNA_F
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Quant Time: Feb 03 11:51:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	67492	8.895	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	80262	9.359	ng	100
45) 1,1'-Biphenyl	9.33	154	367945	10.696	ng	98
46) 2-Chloronaphthalene	9.36	162	282614	10.594	ng	97
47) 2-Nitroaniline	9.45	65	43943	5.499	ng	# 75
48) Acenaphthylene	9.77	152	443589	10.478	ng	99
49) Dimethylphthalate	9.63	163	322381	10.326	ng	99
50) 2,6-Dinitrotoluene	9.69	165	41699	6.686	ng	# 76
51) Acenaphthene	9.95	154	263495	10.254	ng	98
52) 3-Nitroaniline	9.86	138	54204	6.887	ng	# 94
53) 2,4-Dinitrophenol	9.96	184	4258	2.241	ng	# 15
54) Dibenzofuran	10.12	168	373847	10.601	ng	99
55) 4-Nitrophenol	10.00	139	35139	5.991	ng	96
56) 2,4-Dinitrotoluene	10.09	165	44591	5.704	ng	# 76
57) Fluorene	10.46	166	292621	12.003	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	54873	8.988	ng	99
59) Diethylphthalate	10.33	149	319315	10.281	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	129823	12.506	ng	97
61) 4-Nitroaniline	10.46	138	51529	6.898	ng	98
62) Azobenzene	10.61	77	328226	10.622	ng	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	9633	2.908	ng	93
65) n-Nitrosodiphenylamine	10.57	169	262459	10.404	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	77600	10.907	ng	98
67) Hexachlorobenzene	11.00	284	83711	10.778	ng	97
68) Atrazine	11.09	200	73107	10.028	ng	95
69) Pentachlorophenol	11.19	266	36657	7.740	ng	93
70) Phenanthrene	11.42	178	424840	10.796	ng	99
71) Anthracene	11.47	178	430444	10.785	ng	99
72) Carbazole	11.62	167	414786	10.574	ng	98
73) Di-n-butylphthalate	11.96	149	501879	10.428	ng	99
74) Fluoranthene	12.61	202	423870	10.948	ng	98
76) Benzidine	12.73	184	254440	9.772	ng	97
77) Pyrene	12.84	202	444863	9.334	ng	98
79) Butylbenzylphthalate	13.46	149	170267	7.784	ng	99
80) Benzo(a)anthracene	14.02	228	363413	10.564	ng	97
81) 3,3'-Dichlorobenzidine	13.99	252	128180	10.063	ng	99
82) Chrysene	14.06	228	371034	10.343	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	273106	10.884	ng	# 97
84) Di-n-octyl phthalate	14.63	149	372863	8.955	ng	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	298473	11.432	ng	98
87) Benzo(b)fluoranthene	15.07	252	344113	10.529	ng	98
88) Benzo(k)fluoranthene	15.10	252	324690	10.299	ng	97
89) Benzo(a)pyrene	15.44	252	304531	10.355	ng	99
90) Dibenzo(a,h)anthracene	17.00	278	247745	10.556	ng	99
91) Benzo(g,h,i)perylene	17.42	276	238430	10.085	ng	98

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



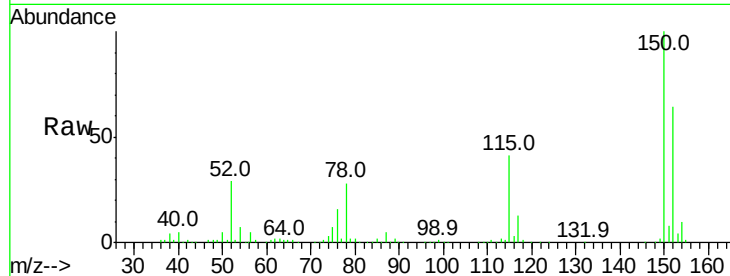


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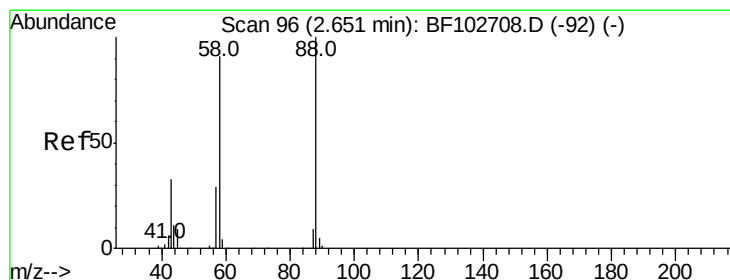
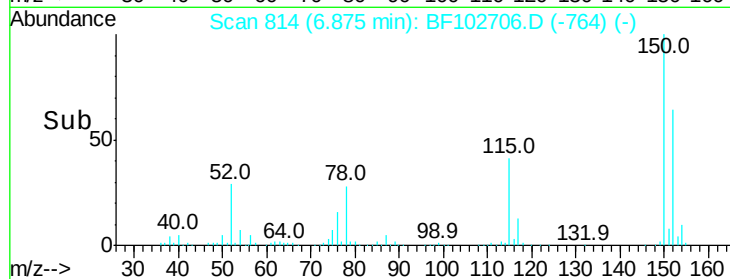
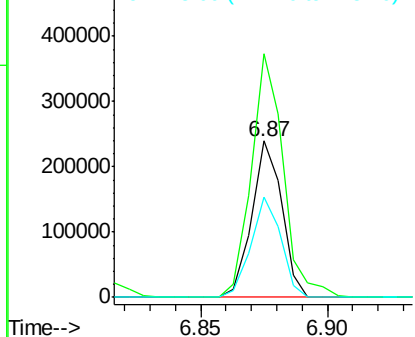
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 198740
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 64.5 50.1 75.1



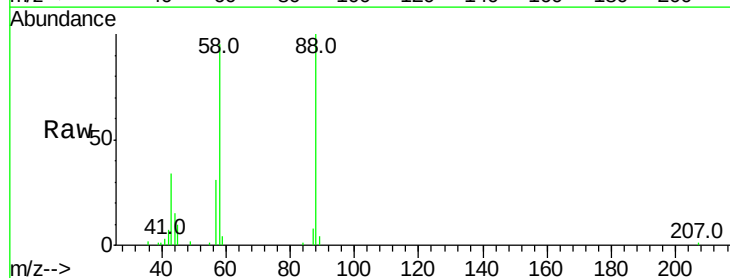
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



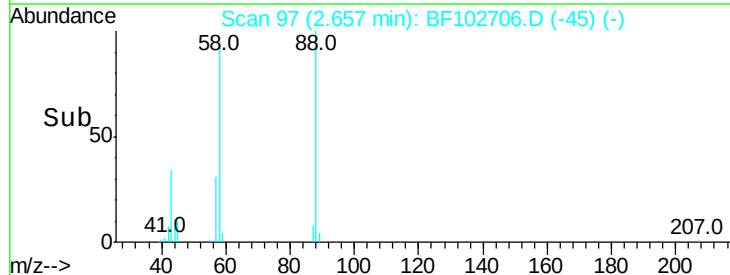
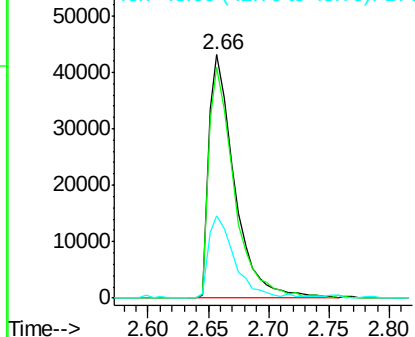
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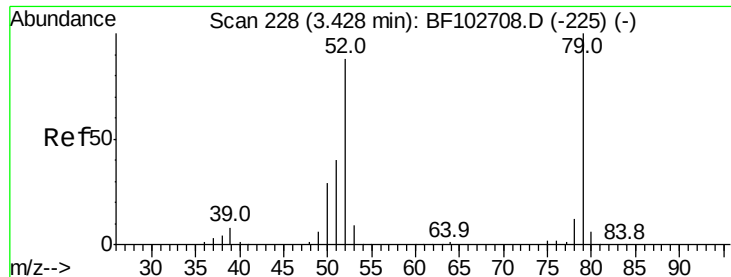
1,4-Dioxane
Concen: 8.997 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion: 88 Resp: 63194
Ion Ratio Lower Upper
88 100
58 94.1 62.6 93.8#
43 33.8 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 9.159 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.02 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

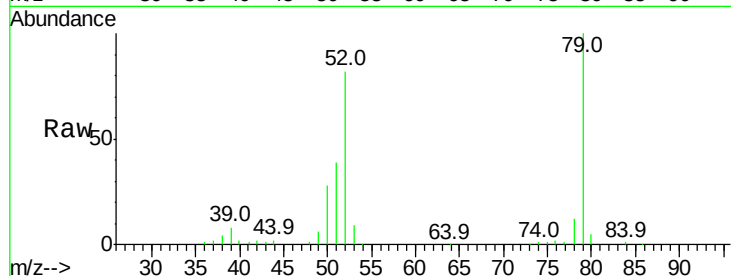
Tot Ion: 79 Resp: 175675

Ion Ratio Lower Upper

79 100

52 82.4 59.8 89.6

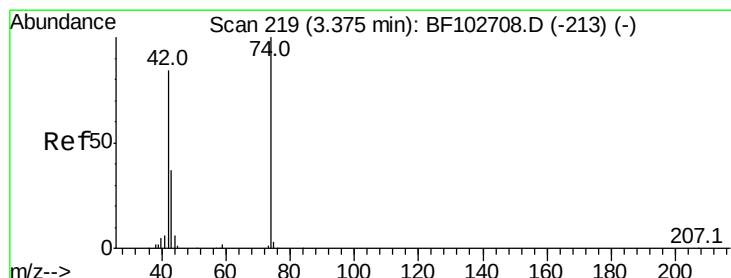
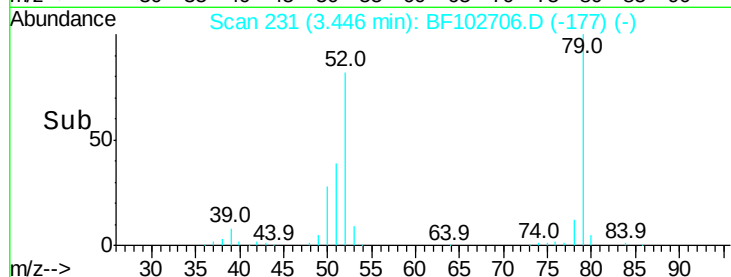
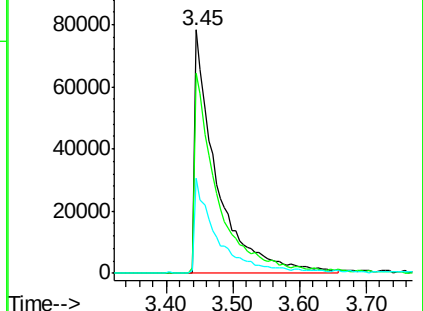
51 38.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 9.003 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

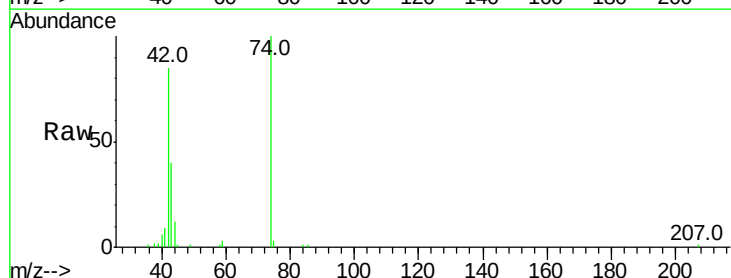
Tgt Ion: 42 Resp: 72312

Ion Ratio Lower Upper

42 100

74 117.2 104.9 157.3

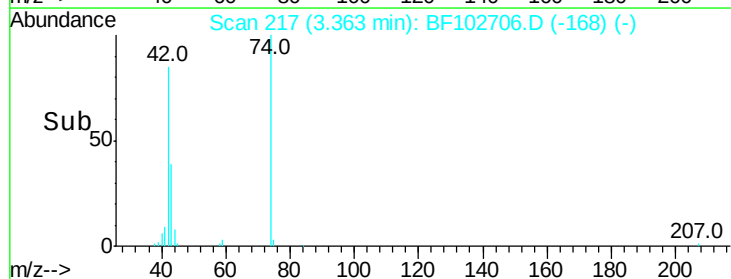
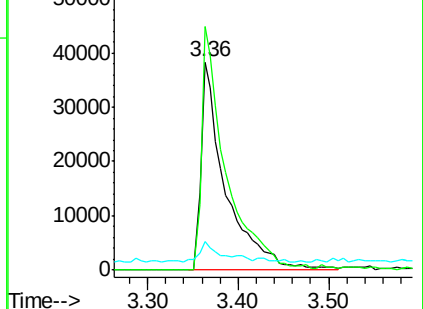
44 13.9 6.9 10.3#

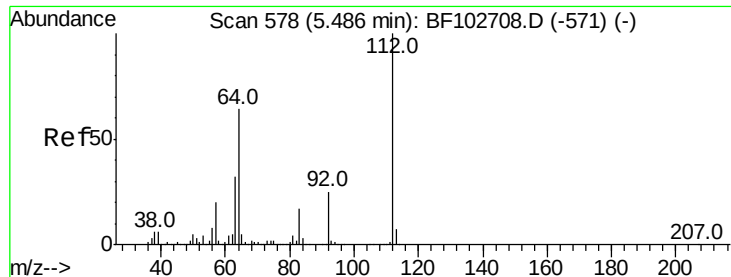


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 19.832 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

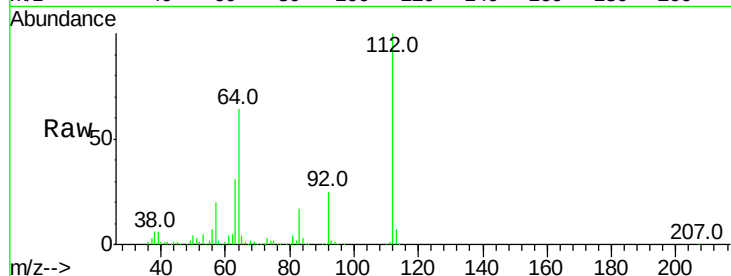
Tot Ion:112 Resp: 279114

Ion Ratio Lower Upper

112 100

64 63.6 47.9 71.9

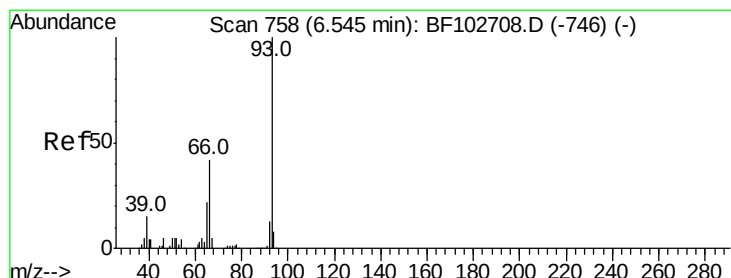
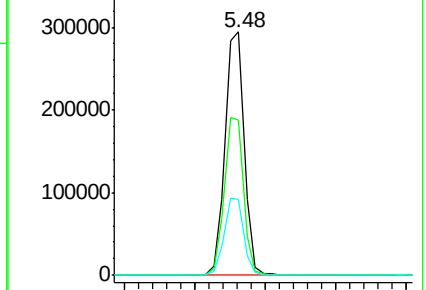
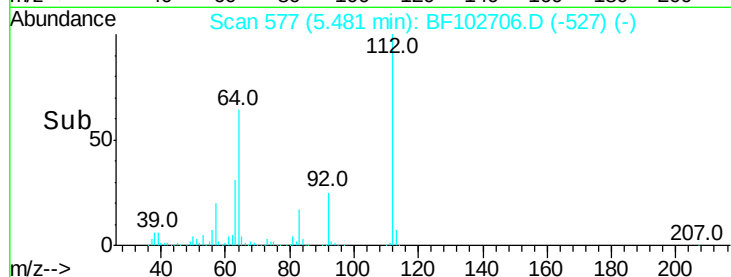
63 31.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.915 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

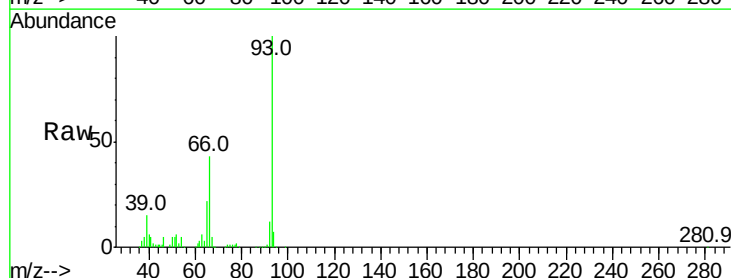
Tgt Ion: 93 Resp: 234644

Ion Ratio Lower Upper

93 100

66 43.4 32.2 48.2

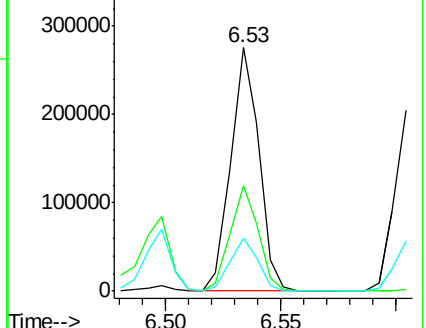
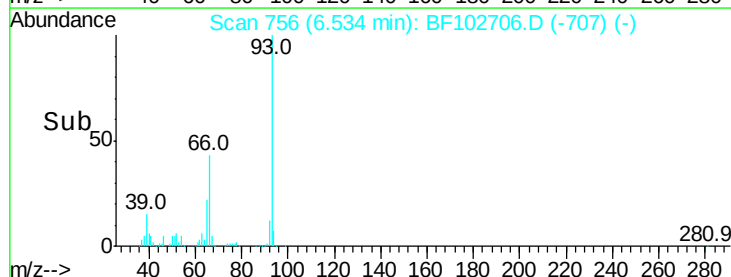
65 21.8 16.4 24.6

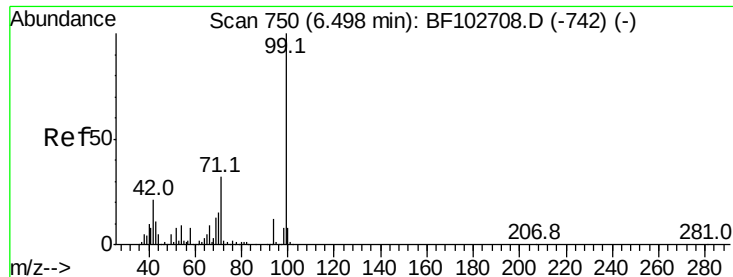


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 20.077 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

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ClientSampleId :

SSTDIC010

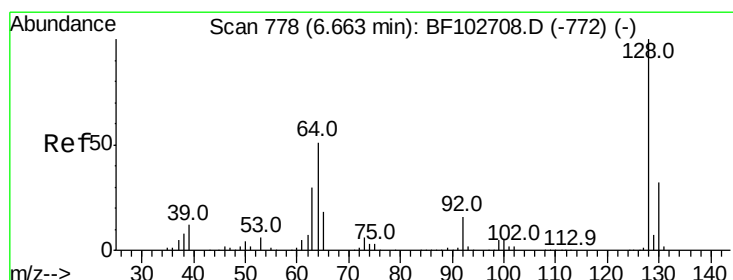
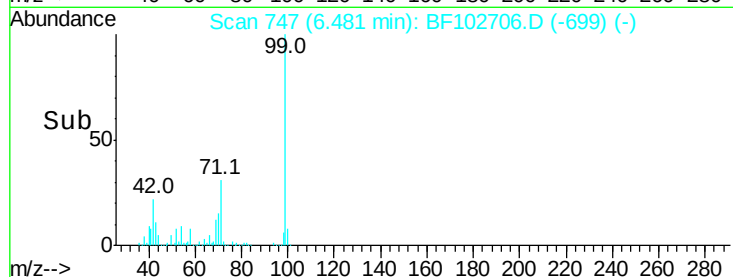
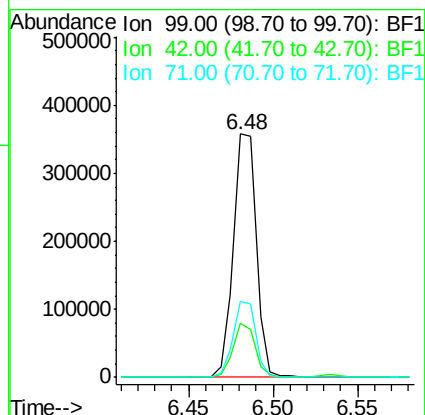
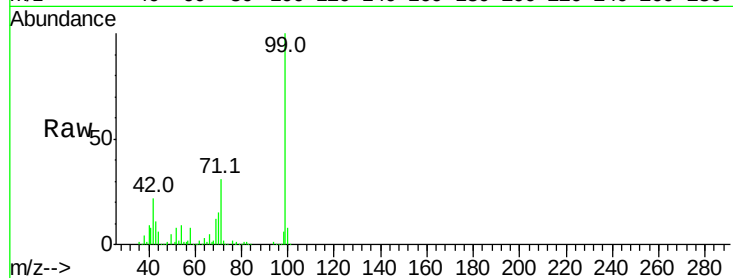
Tot Ion: 99 Resp: 337132

Ion Ratio Lower Upper

99 100

42 22.3 14.5 21.7#

71 31.2 25.4 38.0



#8

2-Chlorophenol

Concen: 10.080 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

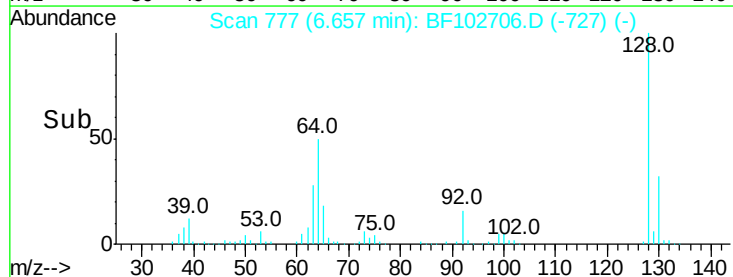
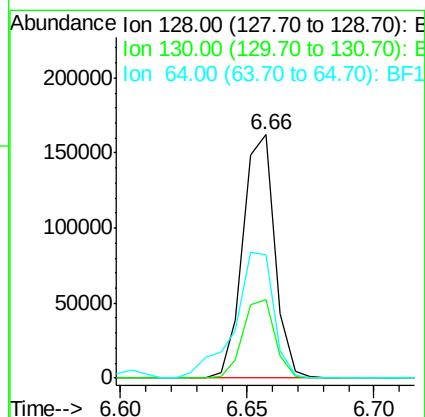
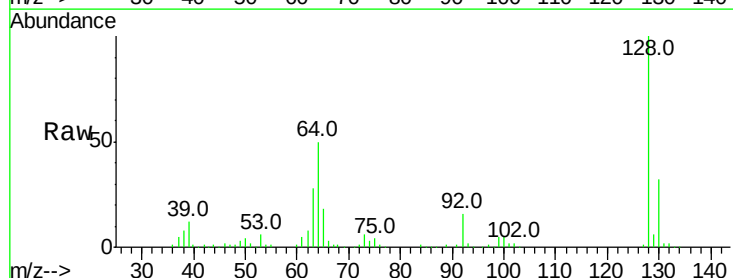
Tgt Ion: 128 Resp: 142279

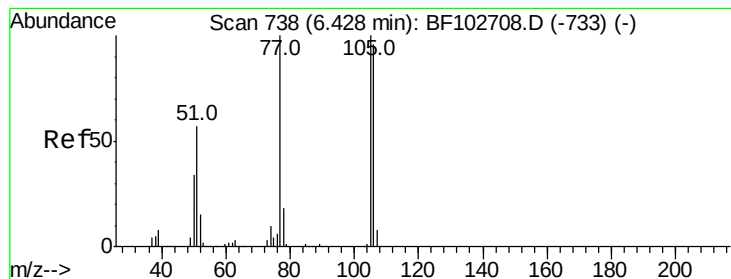
Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 50.4 29.4 69.4





#9

Benzaldehyde

Concen: 10.829 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

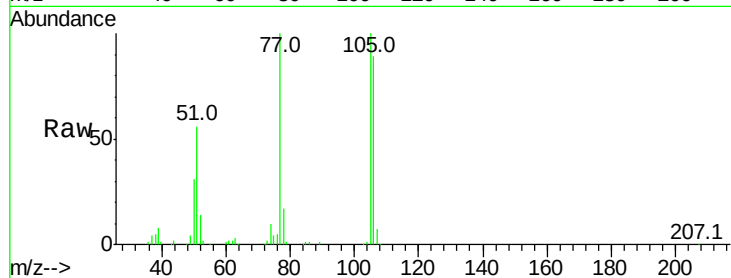
Tot Ion: 77 Resp: 126258

Ion Ratio Lower Upper

77 100

105 100.2 81.1 121.1

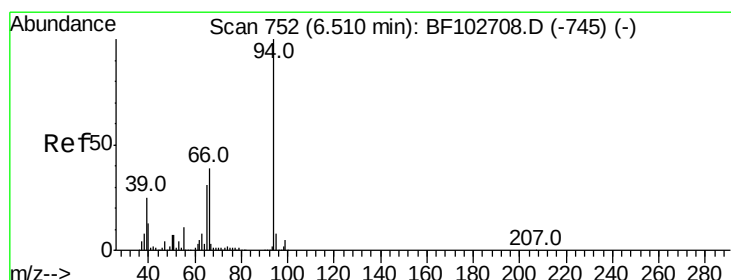
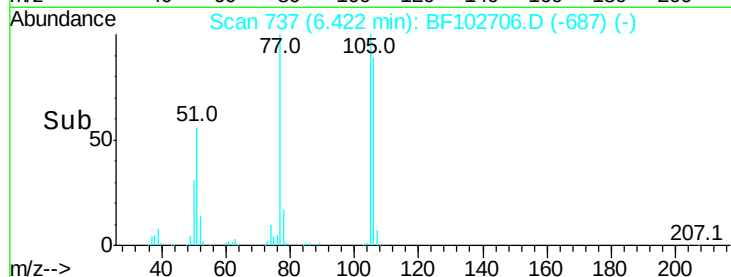
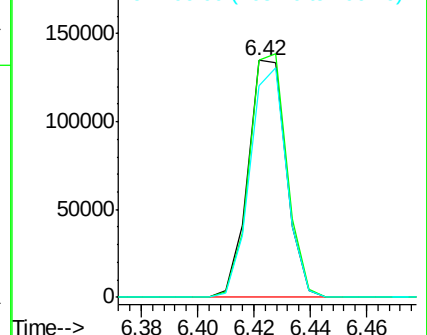
106 89.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 9.480 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

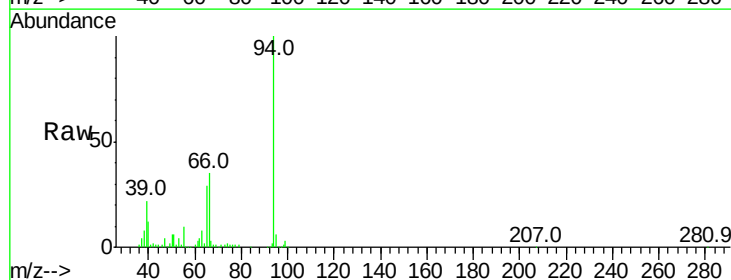
Tgt Ion: 94 Resp: 179892

Ion Ratio Lower Upper

94 100

65 28.9 7.9 47.9

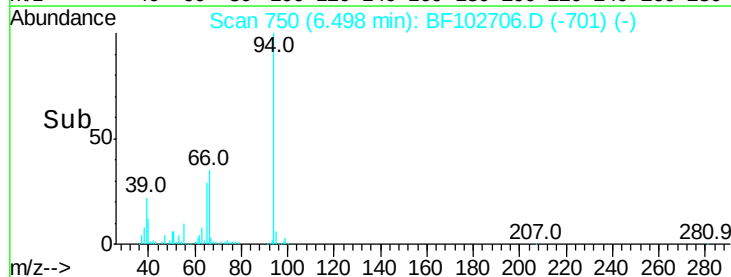
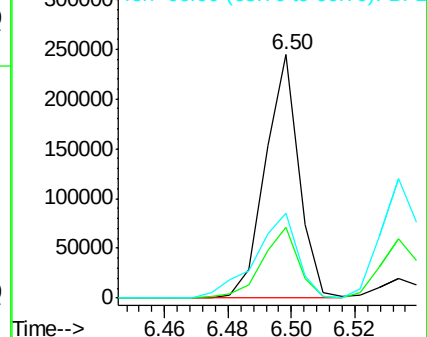
66 34.8 16.2 56.2

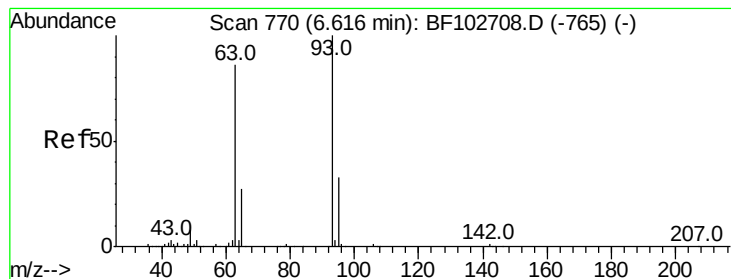


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 10.225 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

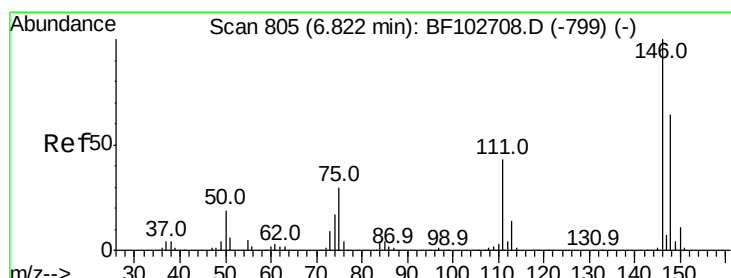
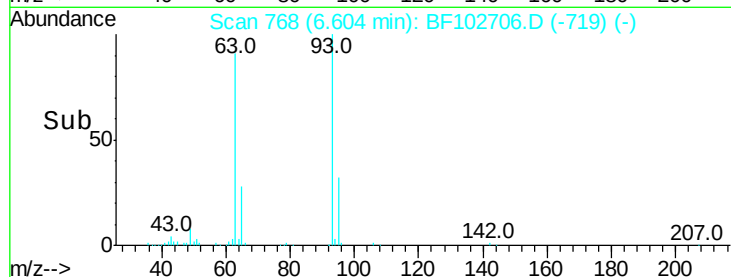
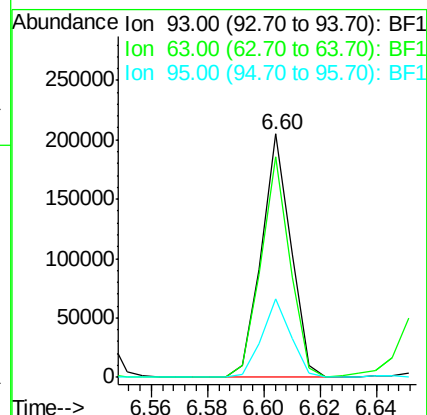
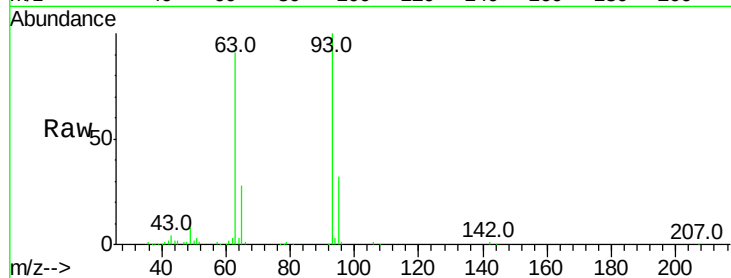
Tot Ion: 93 Resp: 147685

Ion Ratio Lower Upper

93 100

63 90.5 58.6 98.6

95 32.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 10.351 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

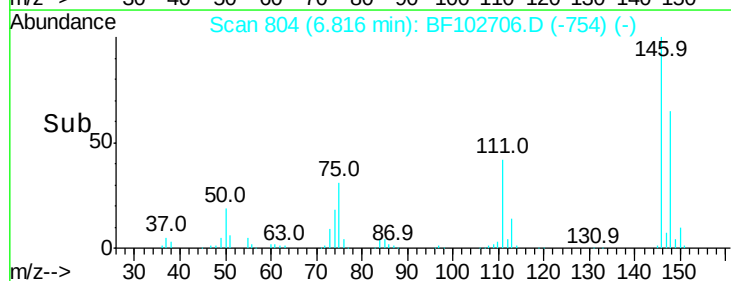
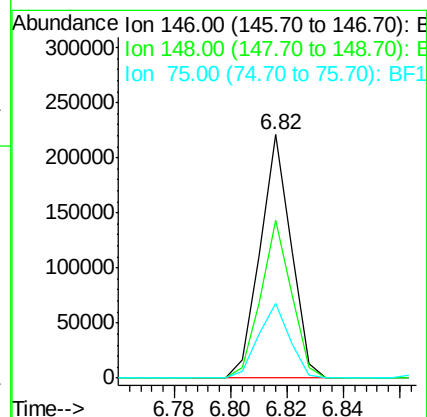
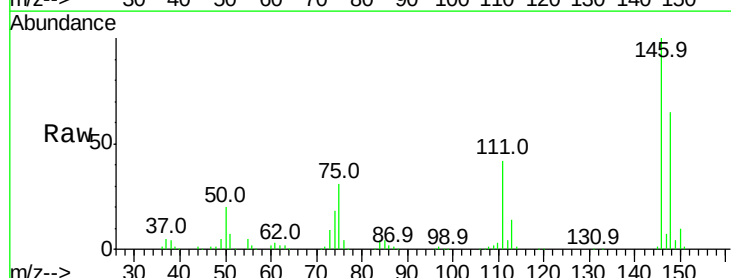
Tgt Ion: 146 Resp: 168430

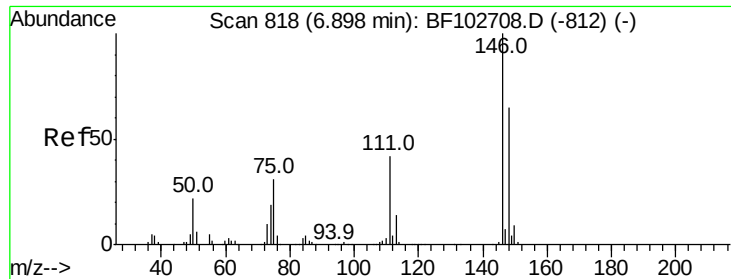
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

75 30.8 24.2 36.4

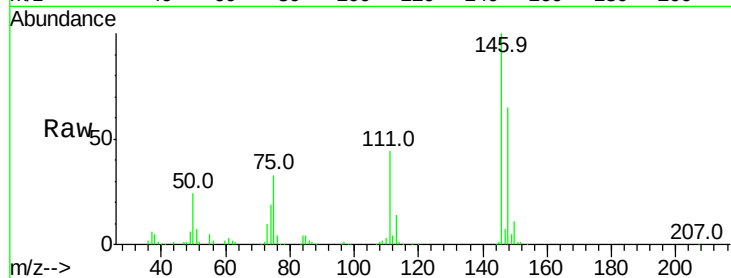




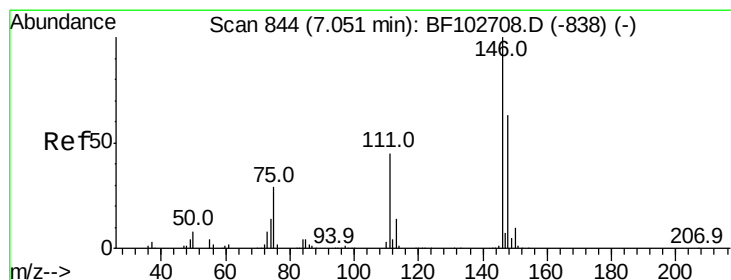
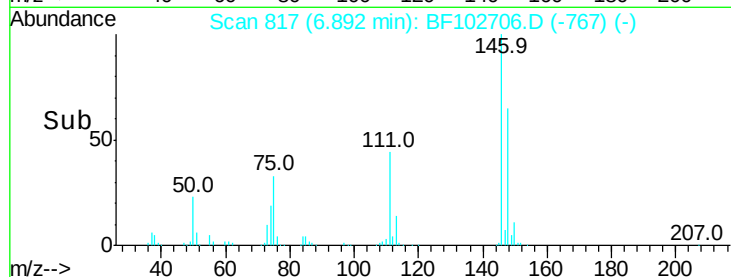
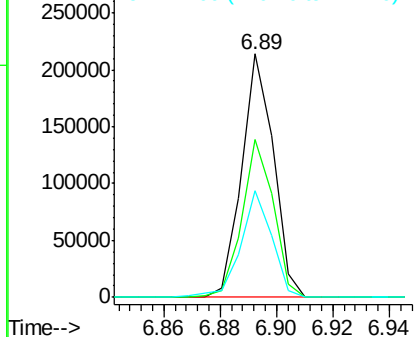
#13
 1,4-Dichlorobenzene
 Concen: 10.250 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 166431
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 43.7 34.2 51.2

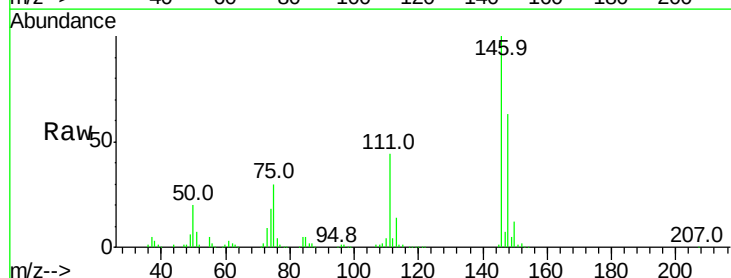


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

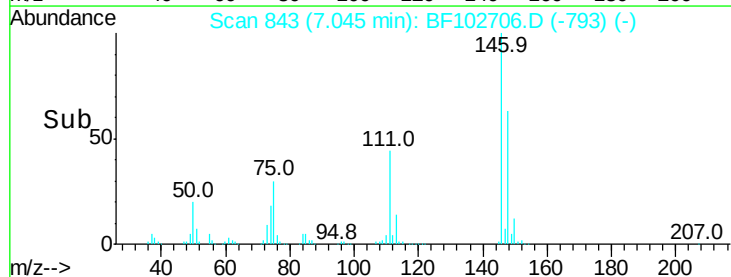
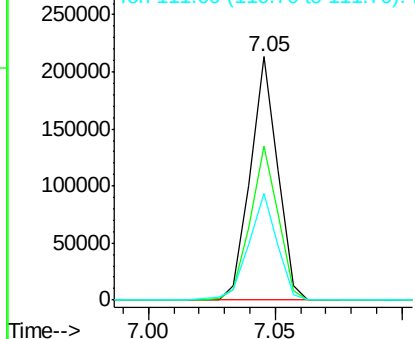


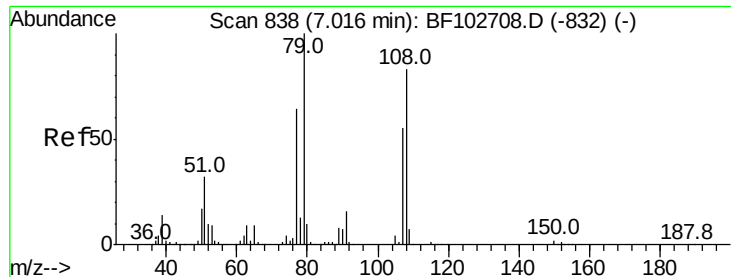
#14
 1,2-Dichlorobenzene
 Concen: 10.693 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Tgt Ion:146 Resp: 160706
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 75.8
 111 44.0 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: 10.205 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

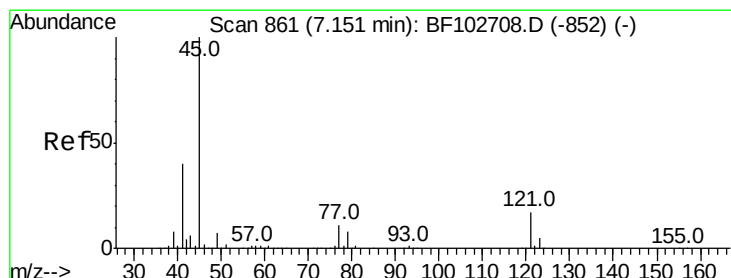
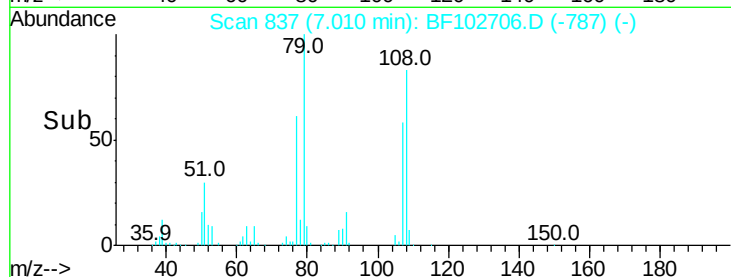
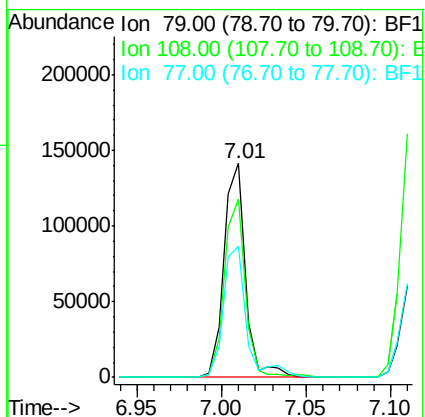
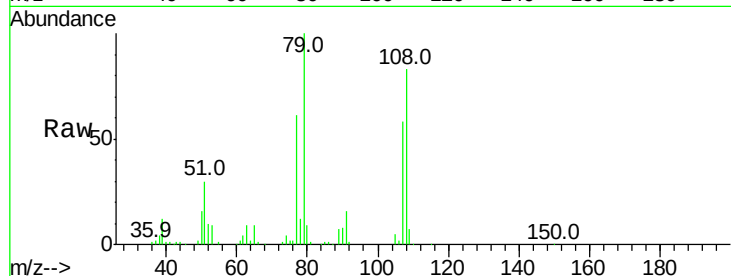
Tot Ion: 79 Resp: 125349

Ion Ratio Lower Upper

79 100

108 83.4 65.1 97.7

77 61.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.404 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

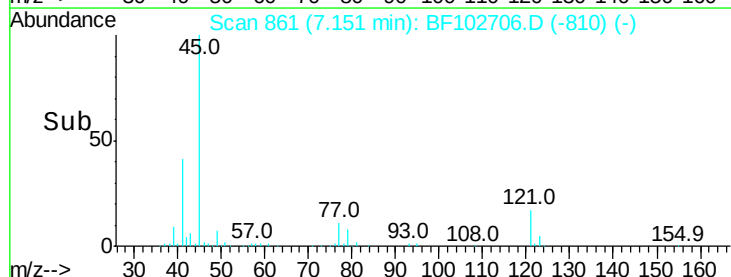
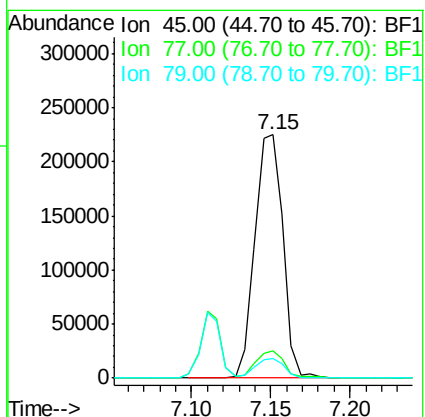
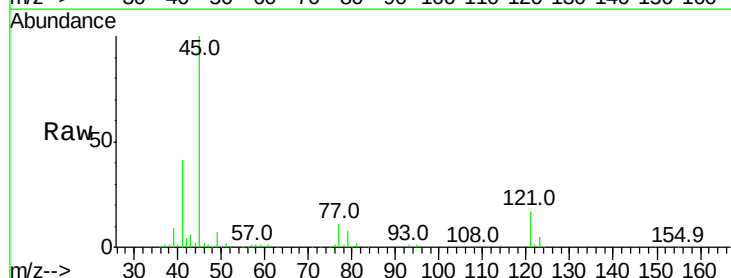
Tgt Ion: 45 Resp: 277017

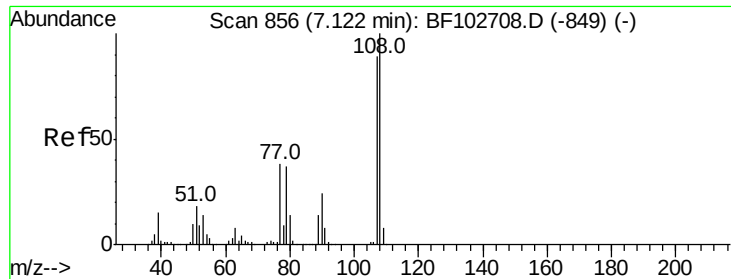
Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.9

79 8.0 0.0 29.6





#17

2-Methylphenol

Concen: 10.288 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 131003

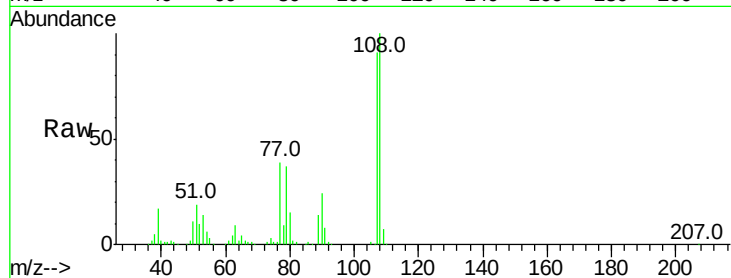
Ion Ratio Lower Upper

107 100

108 109.7 91.7 137.5

77 42.3 33.8 50.8

79 41.1 33.8 50.8

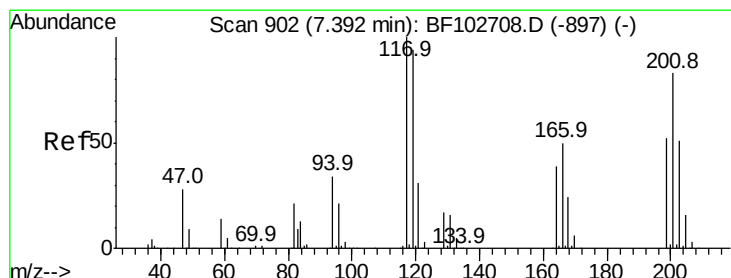
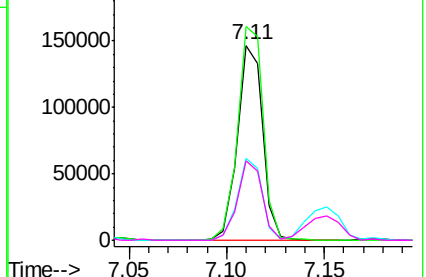
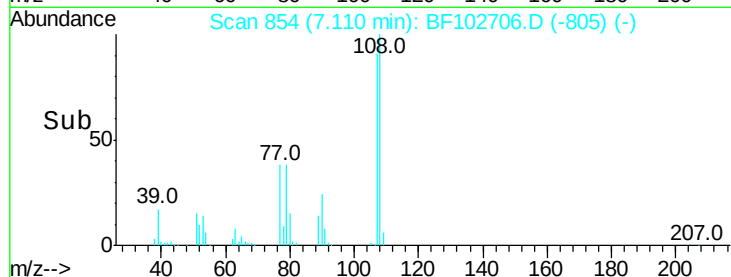


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 9.327 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

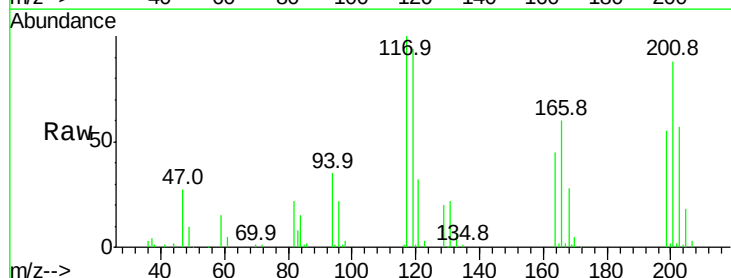
Tgt Ion:117 Resp: 53329

Ion Ratio Lower Upper

117 100

119 94.0 75.8 113.8

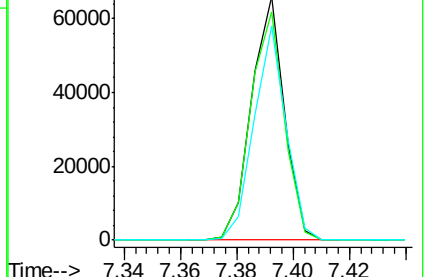
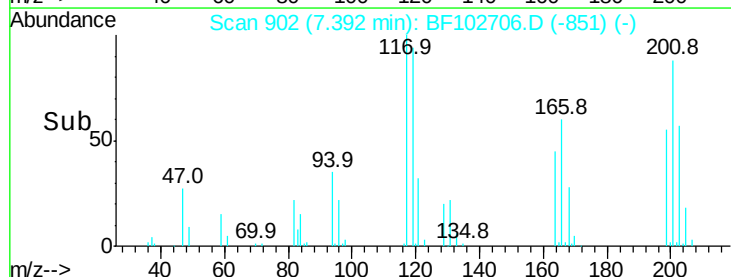
201 87.9 75.7 113.5

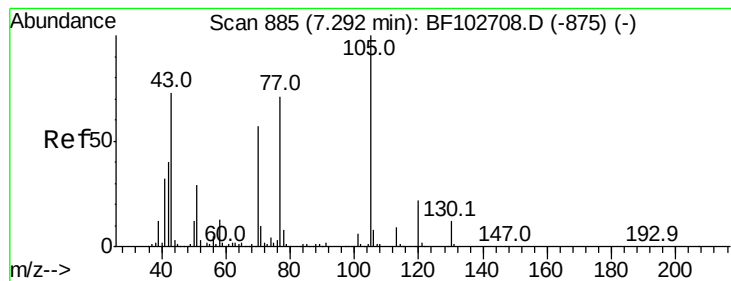


Abundance Ion 117.00 (116.70 to 117.70): E

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: 10.052 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 110615

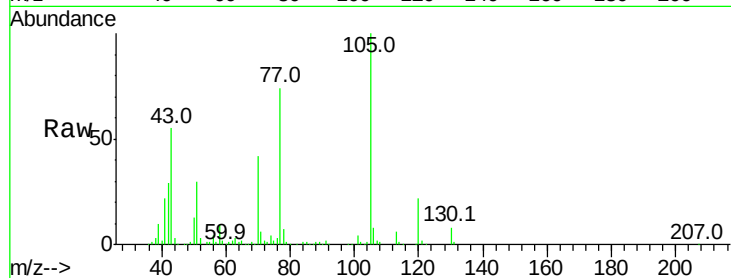
Ion Ratio Lower Upper

70 100

42 68.9 47.5 71.3

101 9.8 7.4 11.2

130 19.8 16.6 25.0

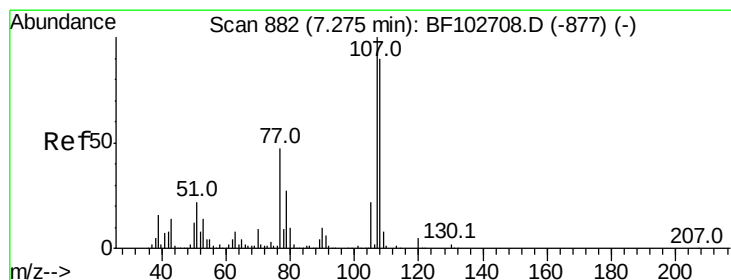
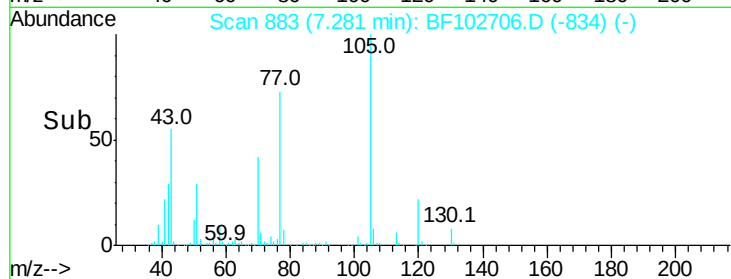
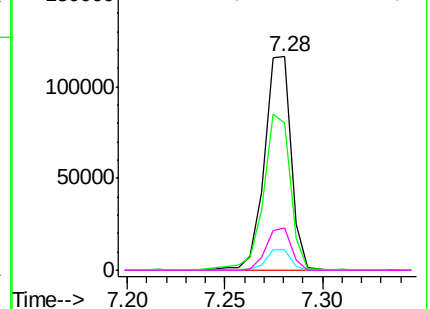


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 10.984 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Tgt Ion: 107 Resp: 167936

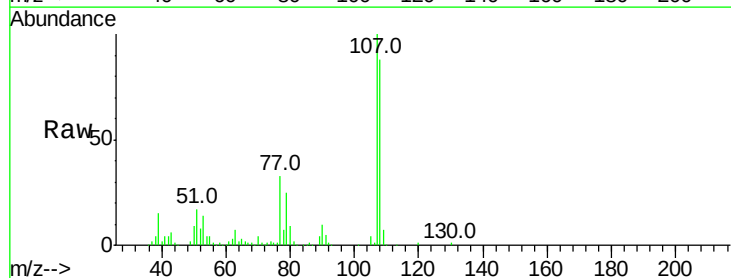
Ion Ratio Lower Upper

107 100

108 87.8 68.2 108.2

77 33.4 26.7 66.7

79 25.4 6.3 46.3

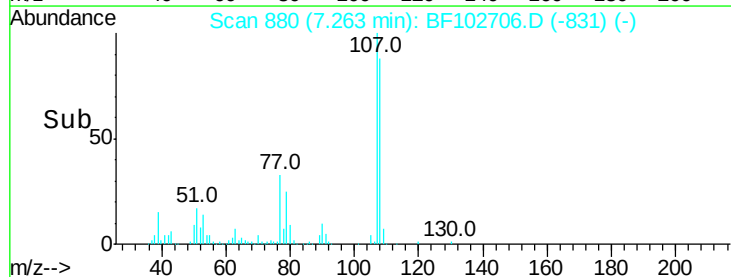
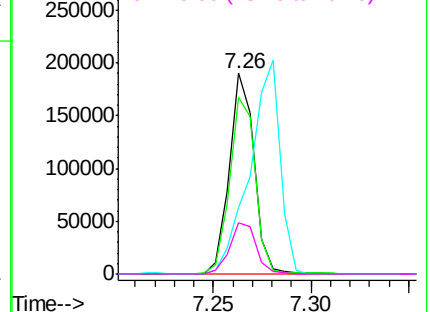


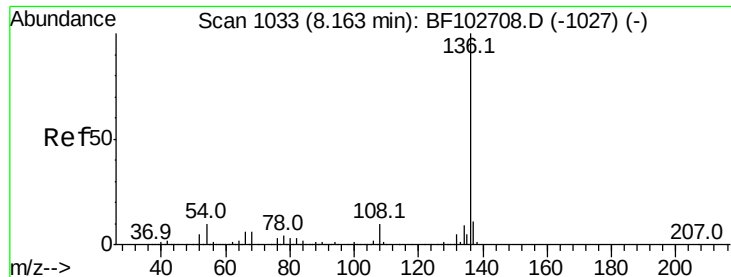
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

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# 1032

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 838453

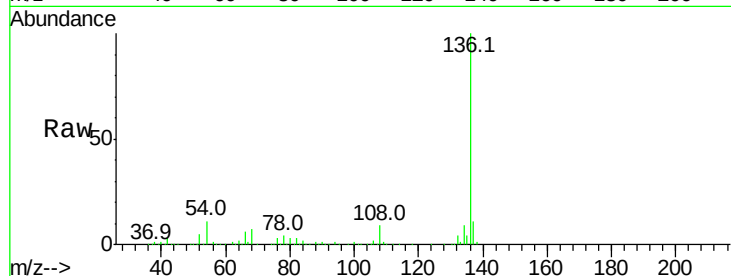
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 10.7 6.6 9.8#

68 6.7 5.0 7.4

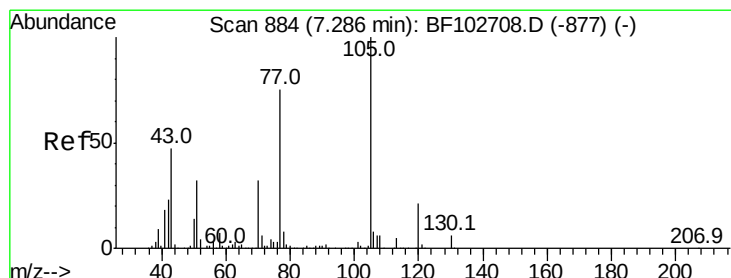
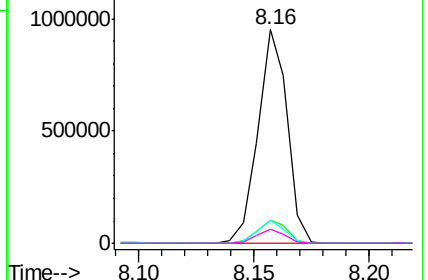
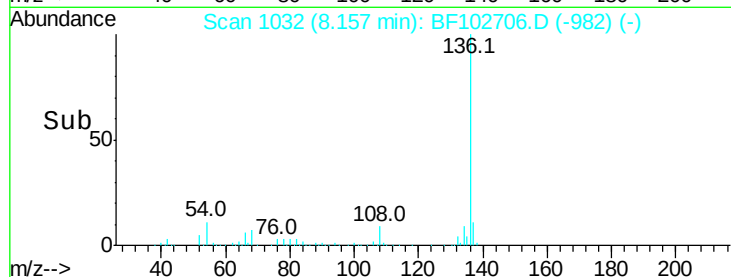


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.331 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Tgt Ion:105 Resp: 228898

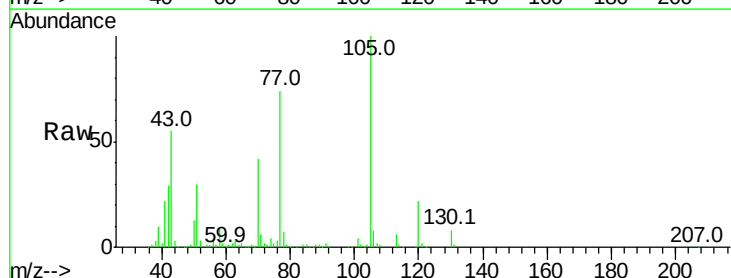
Ion Ratio Lower Upper

105 100

71 6.2 4.4 6.6

51 29.8 22.3 33.5

120 22.2 16.9 25.3

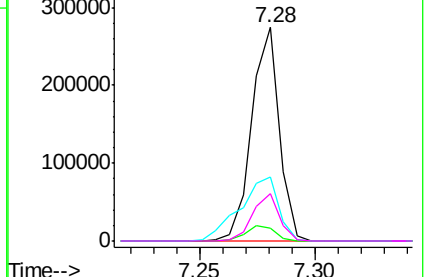
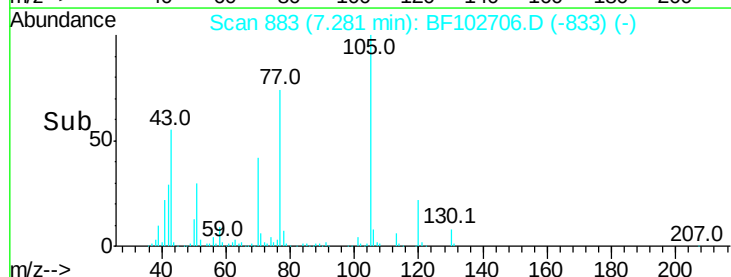


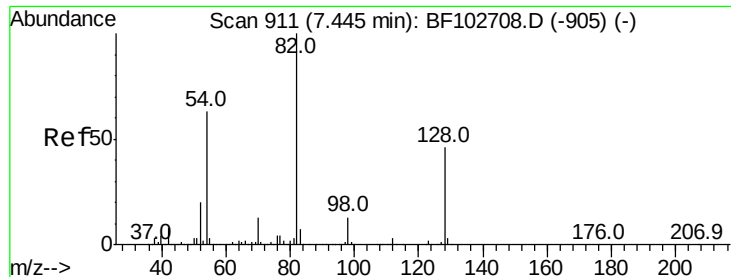
Abundance Ion 105.00 (104.70 to 105.70): E

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

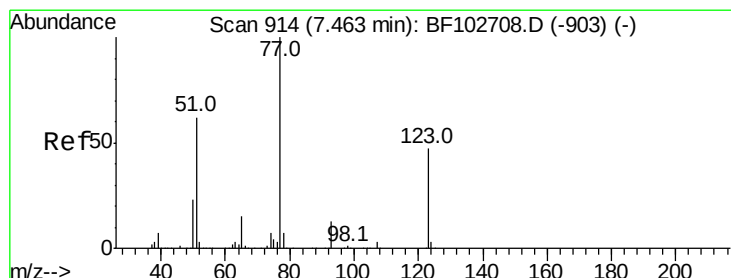
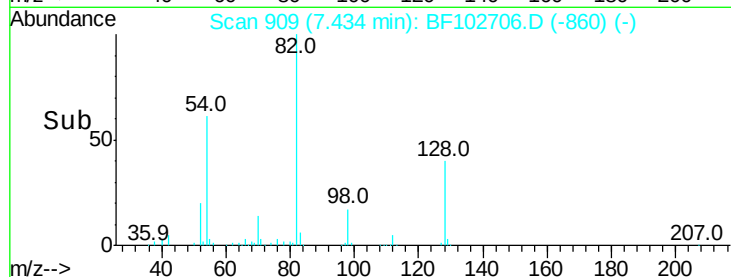
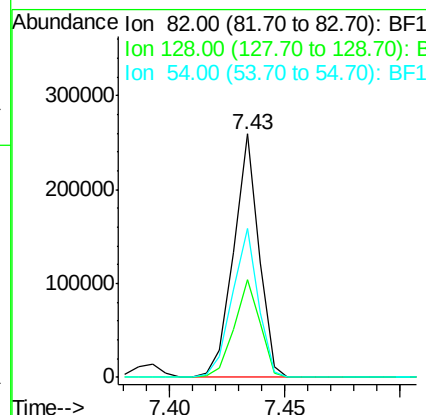
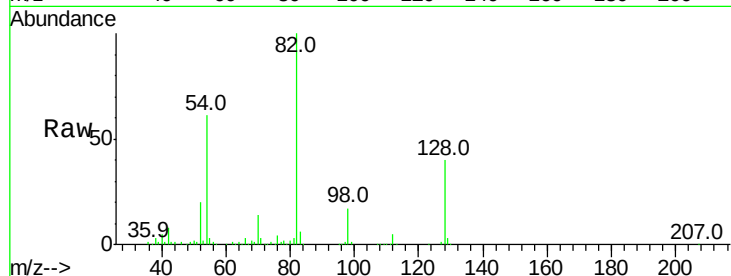




#23
 Nitrobenzene-d5
 Concen: 13.840 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

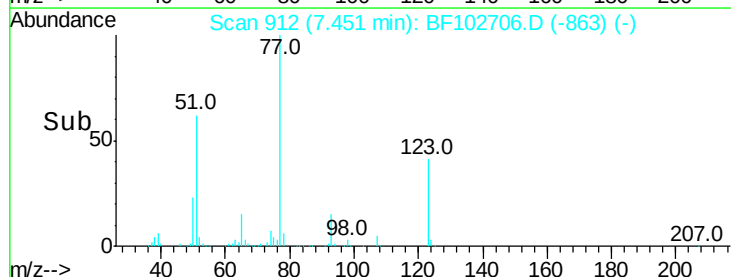
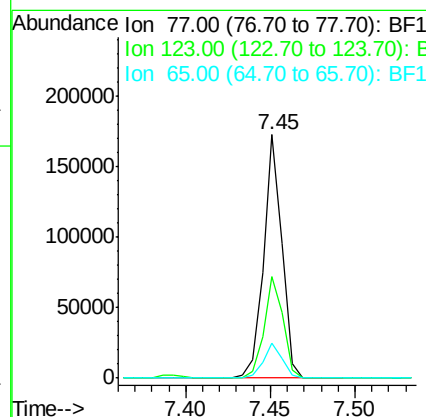
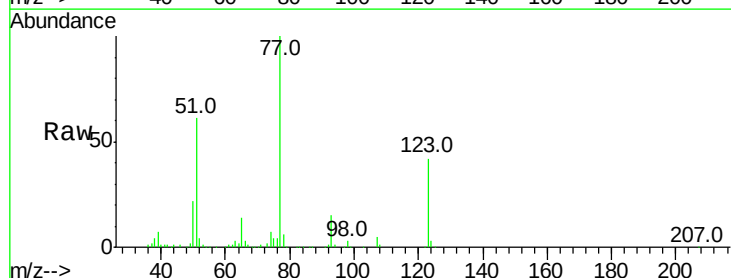
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

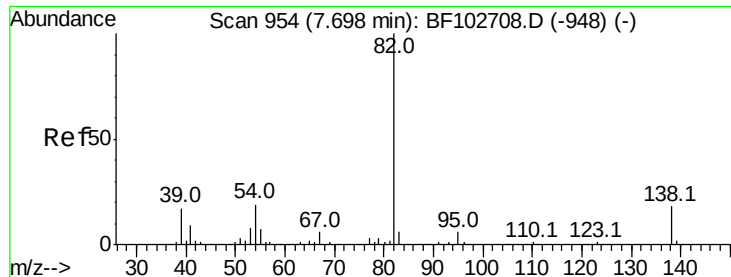
Tot Ion: 82 Resp: 197473
 Ion Ratio Lower Upper
 82 100
 128 40.4 36.1 54.1
 54 61.3 41.4 62.2



#24
 Nitrobenzene
 Concen: 8.529 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Tgt Ion: 77 Resp: 130771
 Ion Ratio Lower Upper
 77 100
 123 41.9 37.9 56.9
 65 14.5 11.0 16.4





#25

Isophorone

Concen: 10.182 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

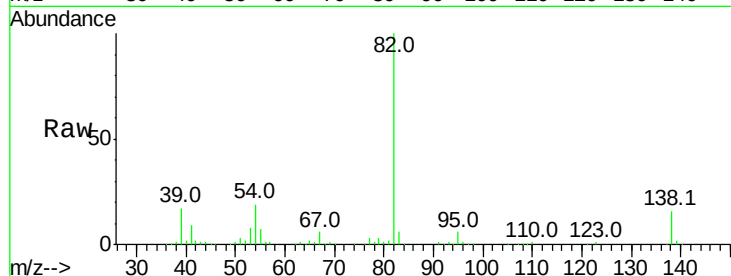
Tot Ion: 82 Resp: 287063

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

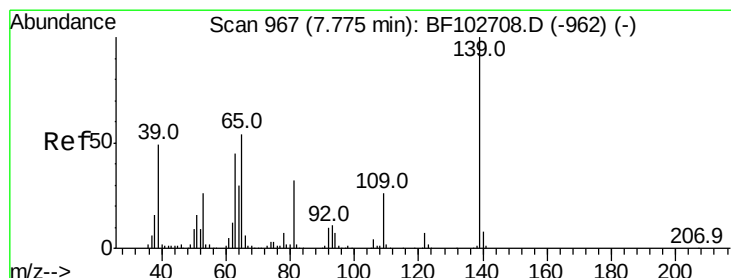
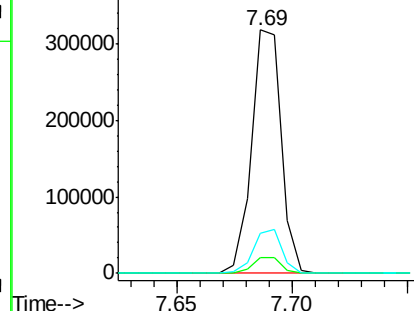
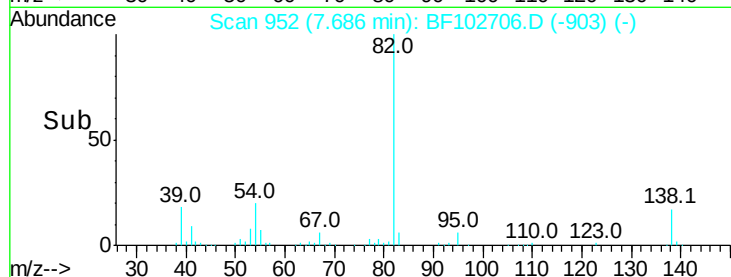
138 16.3 14.9 22.3



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



#26

2-Nitrophenol

Concen: 3.871 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

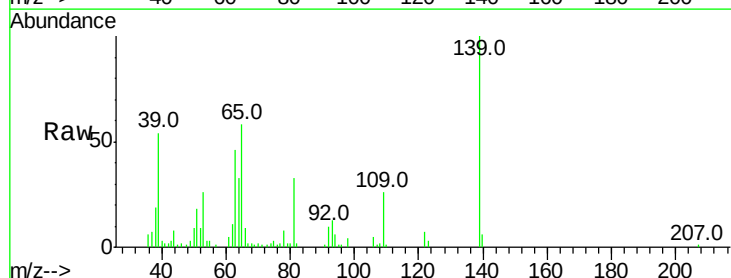
Tgt Ion: 139 Resp: 24841

Ion Ratio Lower Upper

139 100

109 26.2 22.7 34.1

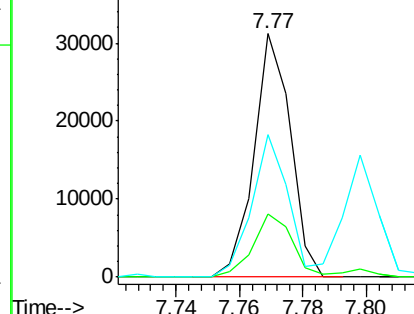
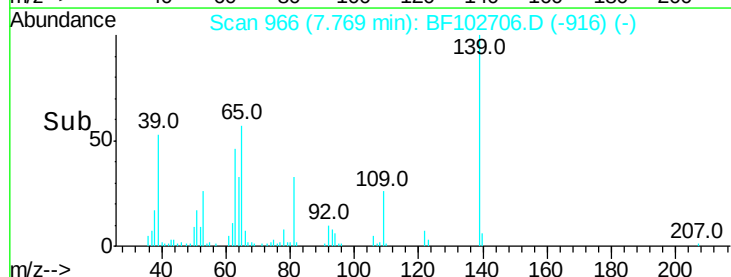
65 58.3 40.5 60.7

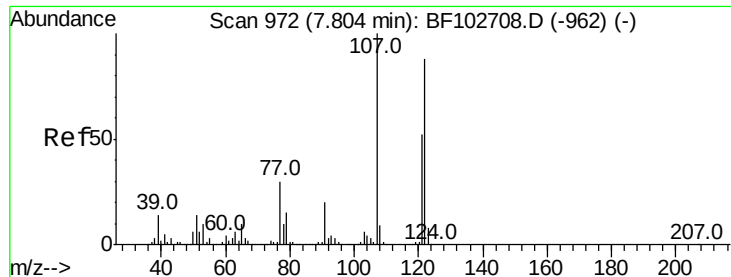


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 10.119 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

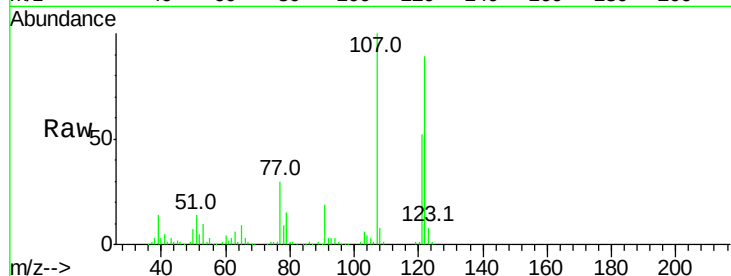
Tot Ion:122 Resp: 121273

Ion Ratio Lower Upper

122 100

107 112.5 91.2 136.8

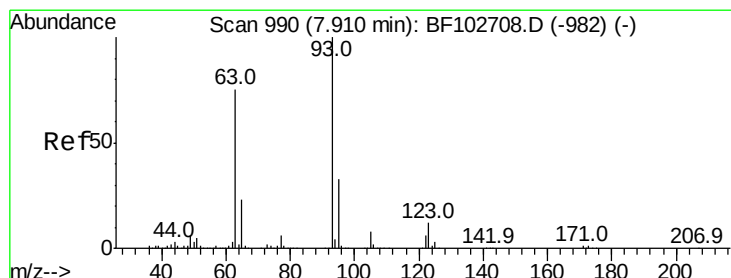
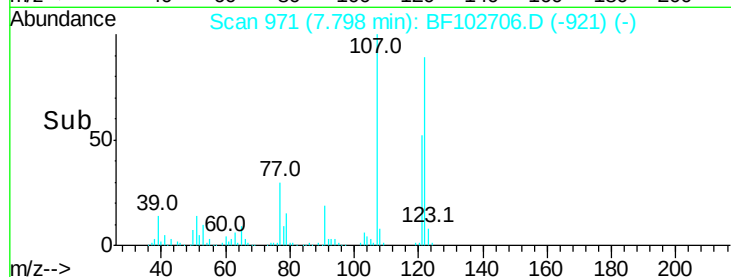
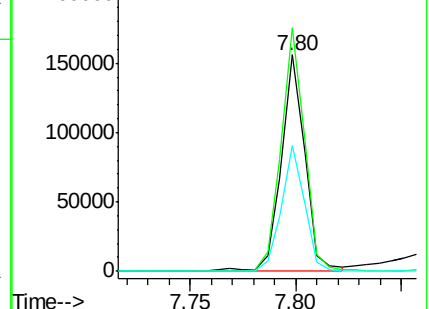
121 58.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.315 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

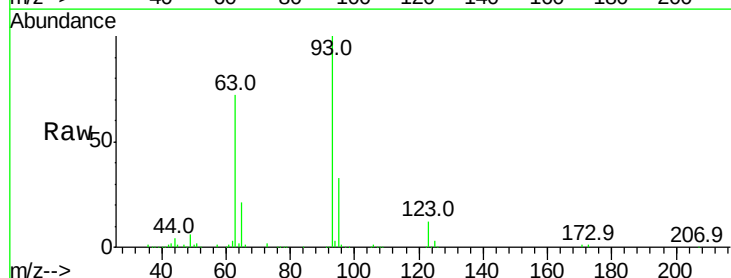
Tgt Ion: 93 Resp: 175582

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

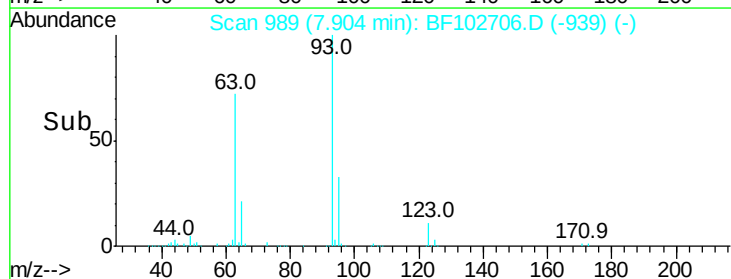
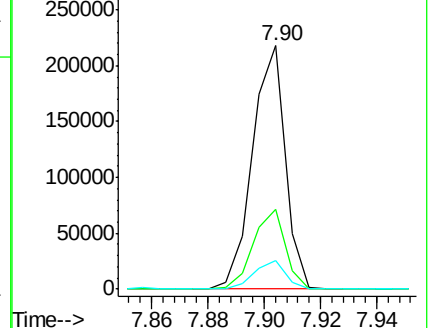
123 11.7 9.8 14.6

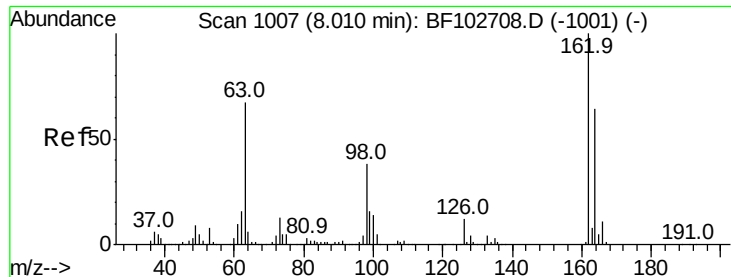


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

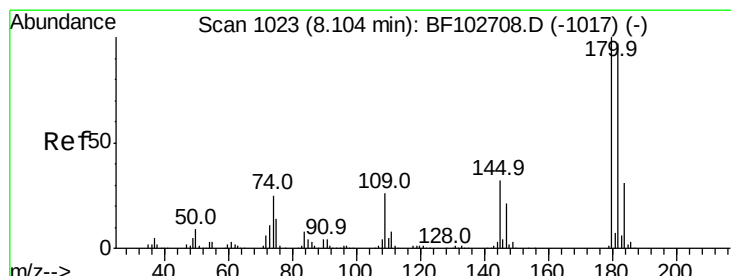
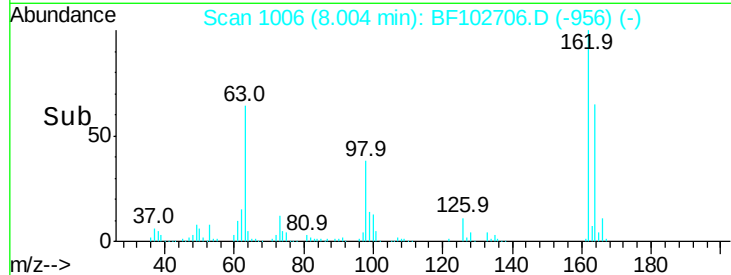
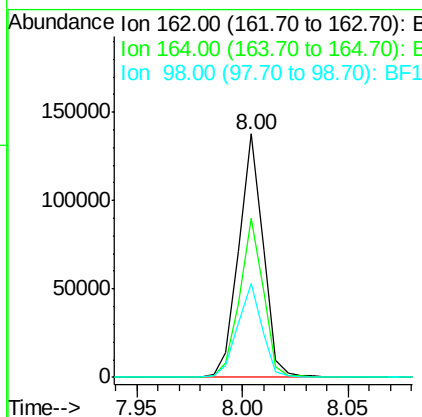
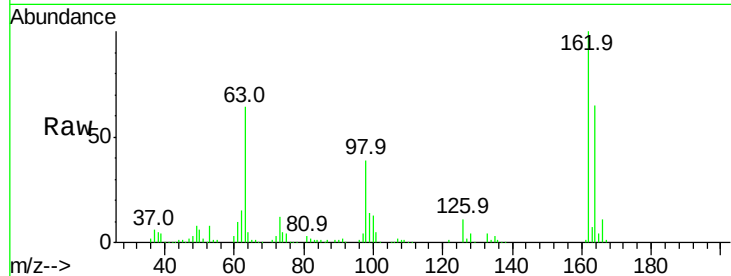




#29
 2,4-Dichlorophenol
 Concen: 9.642 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

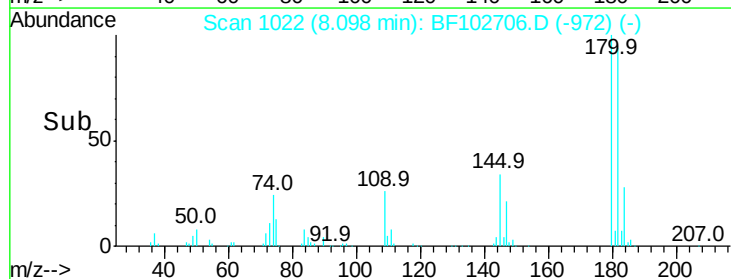
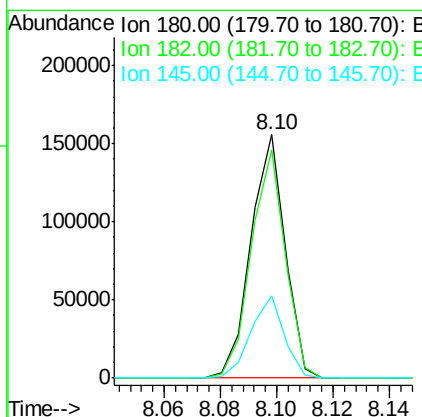
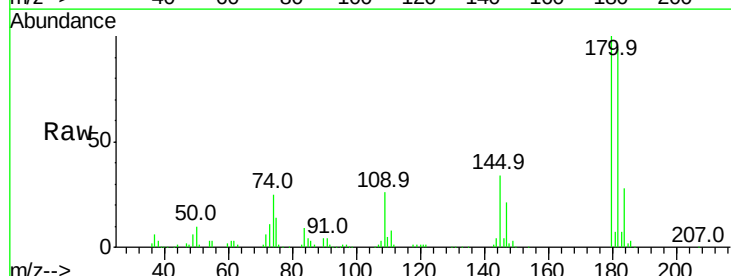
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

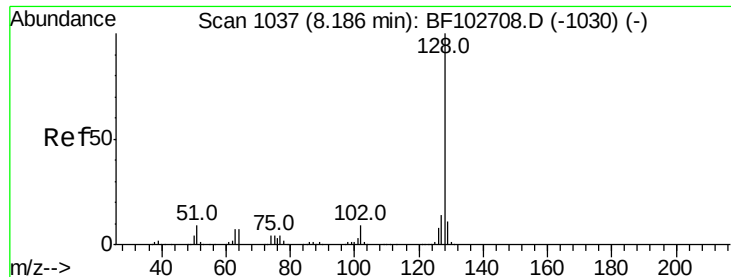
Tot Ion:162 Resp: 109718
 Ion Ratio Lower Upper
 162 100
 164 65.5 42.7 82.7
 98 38.5 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 11.012 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Tgt Ion:180 Resp: 131077
 Ion Ratio Lower Upper
 180 100
 182 93.8 76.8 115.2
 145 34.0 26.5 39.7

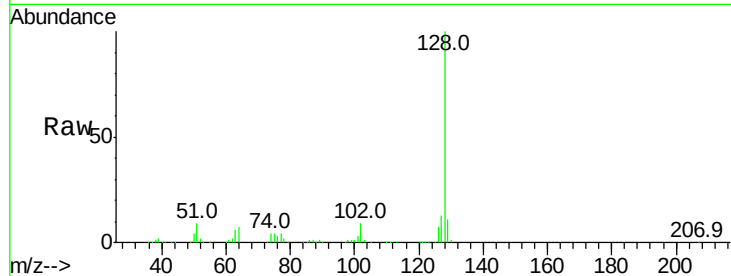




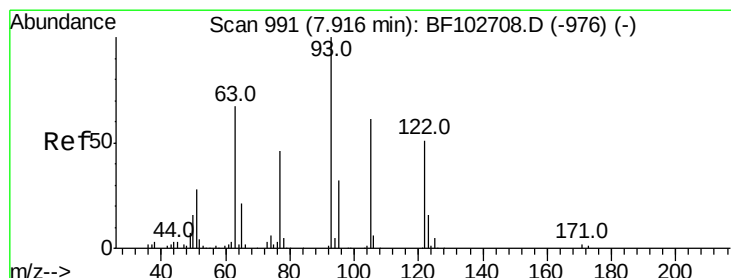
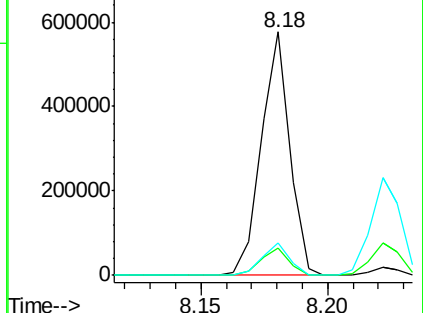
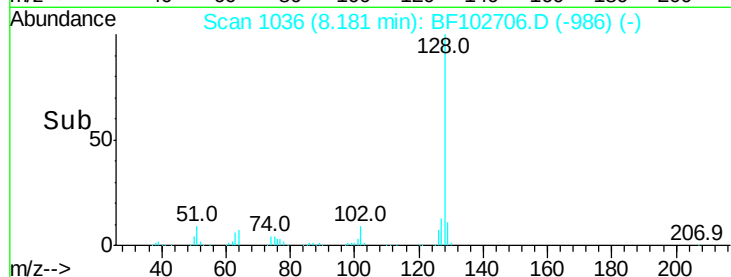
#31
Naphthalene
Concen: 10.693 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.1	10.9	16.3

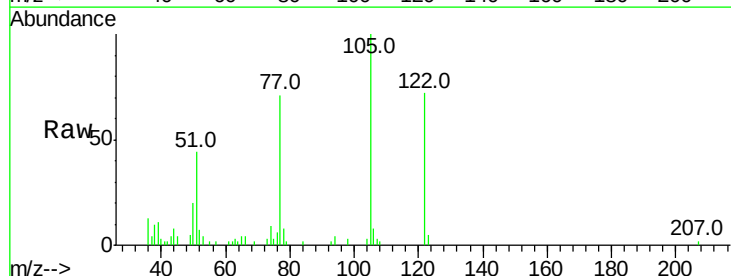


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

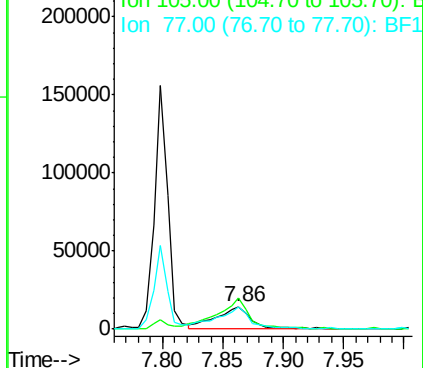
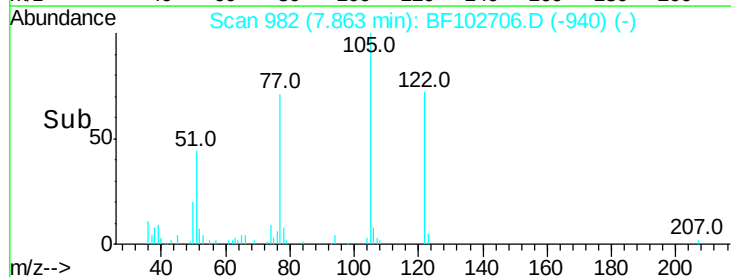


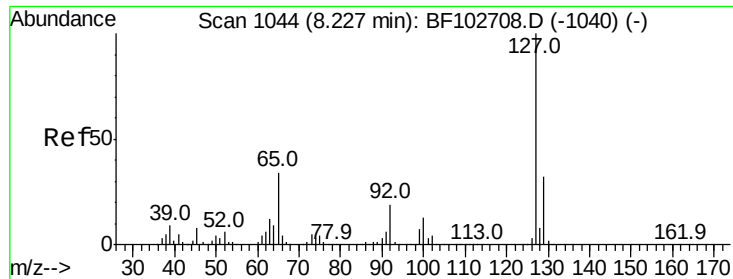
#32
Benzoic acid
Concen: 3.305 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.1	101.1	141.1
77	98.7	70.7	110.7



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

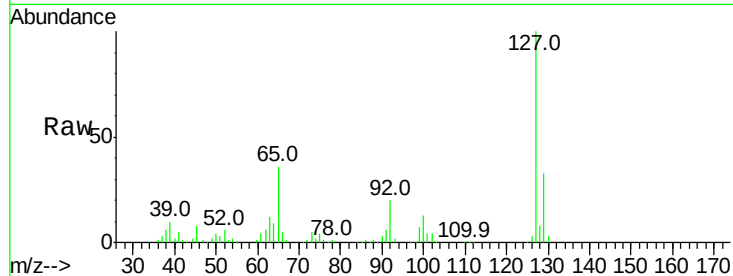




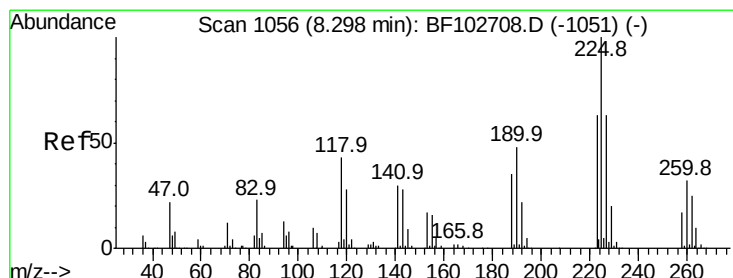
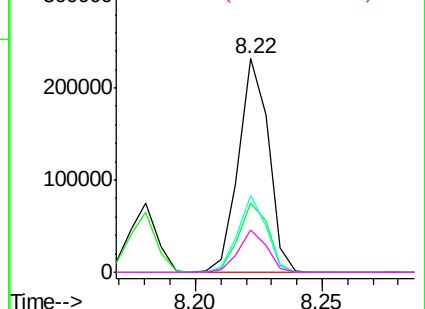
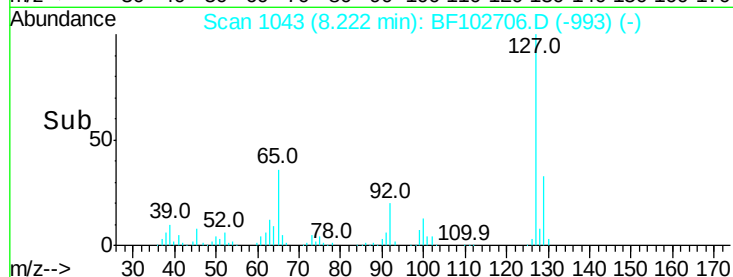
#33
4-Chloroaniline
Concen: 10.654 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	190515
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	36.0	25.0	37.4
92	19.8	15.2	22.8

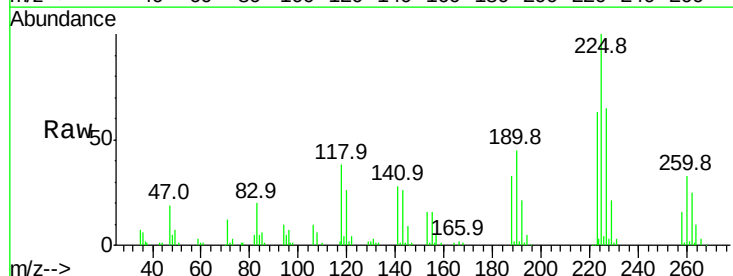


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

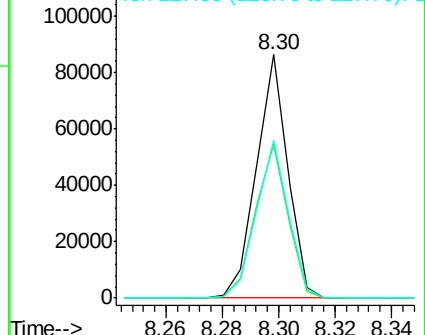
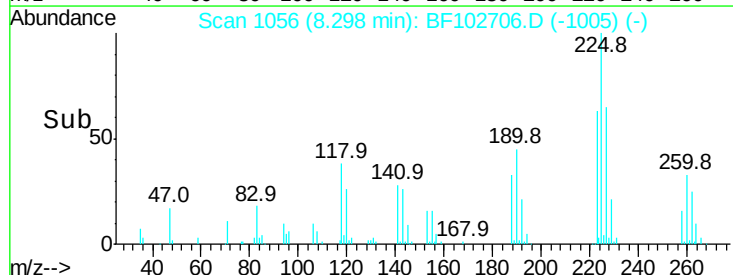


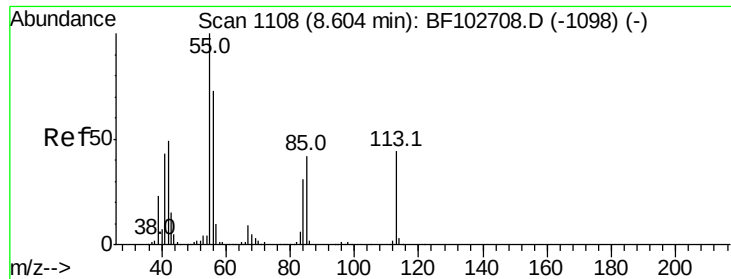
#34
Hexachlorobutadiene
Concen: 10.555 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion:	225	Resp:	66503
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.7	51.9	77.9



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





#35

Caprolactam

Concen: 9.339 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.05 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

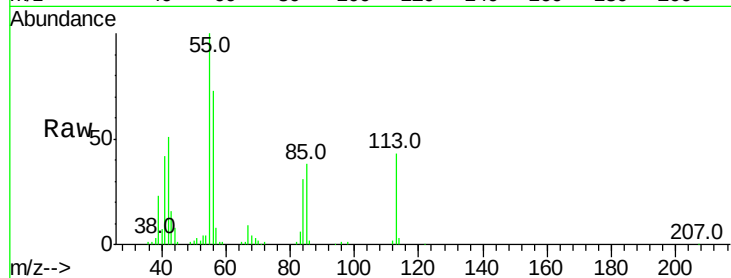
Tot Ion:113 Resp: 36483

Ion Ratio Lower Upper

113 100

55 231.3 163.3 203.3#

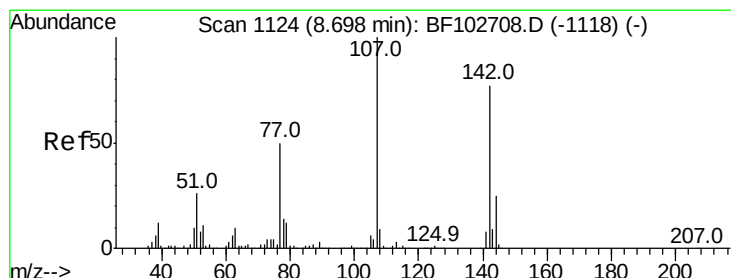
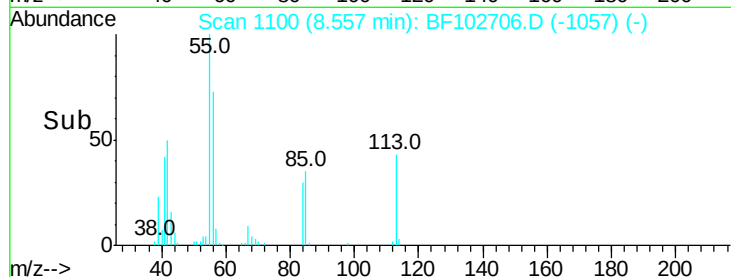
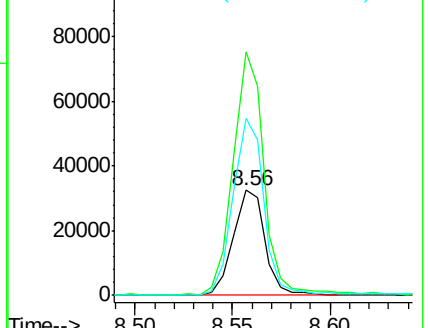
56 168.0 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 10.030 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

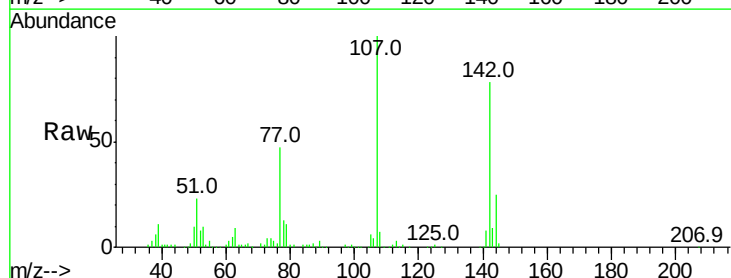
Tgt Ion:107 Resp: 124939

Ion Ratio Lower Upper

107 100

144 24.9 20.5 30.7

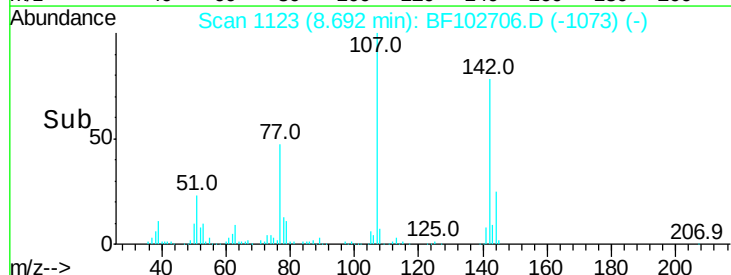
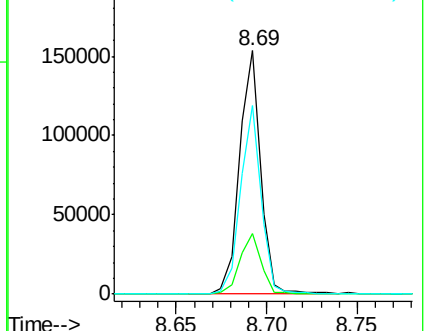
142 77.6 62.0 93.0

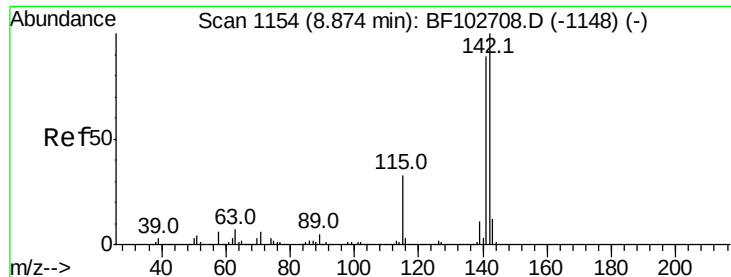


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

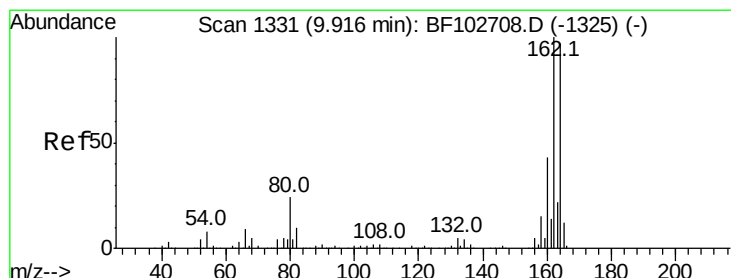
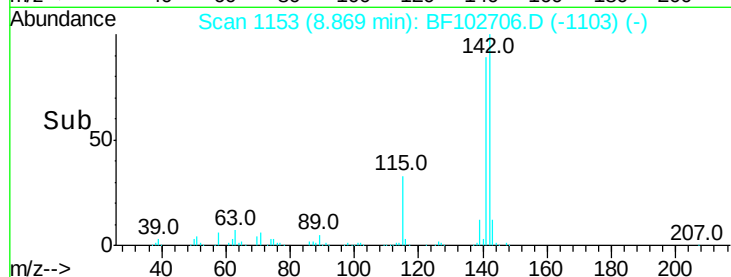
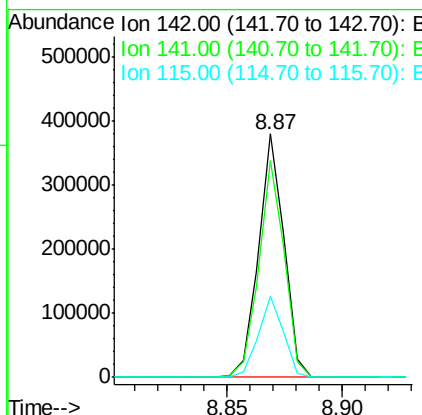
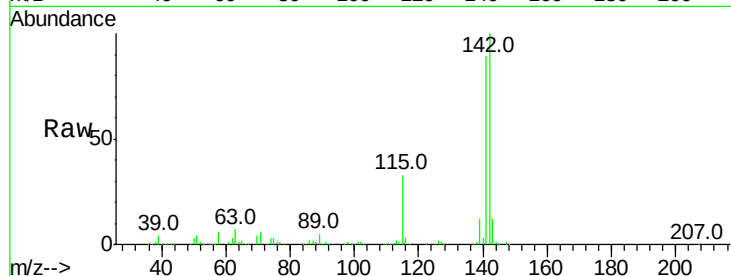




#37
2-Methylnaphthalene
Concen: 10.619 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

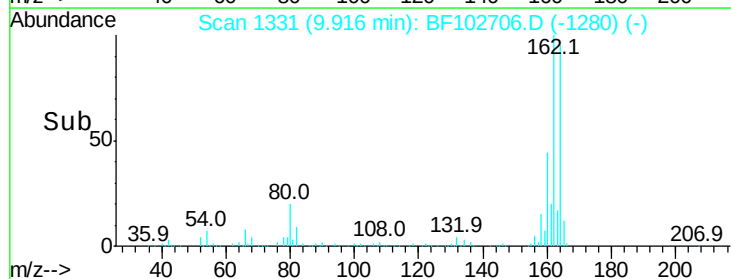
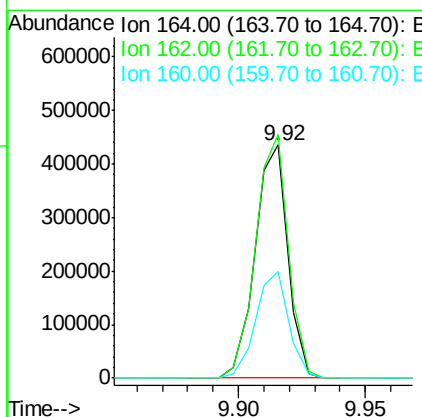
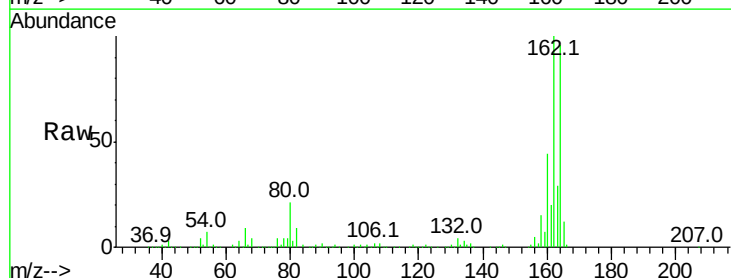
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

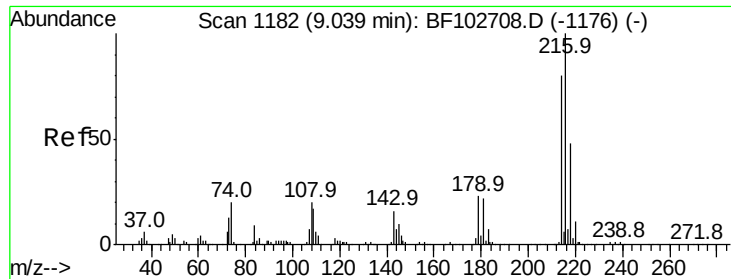
Tot Ion:142 Resp: 292877
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2
115 33.2 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion:164 Resp: 389200
Ion Ratio Lower Upper
164 100
162 104.4 86.1 129.1
160 45.9 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.595 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 116654

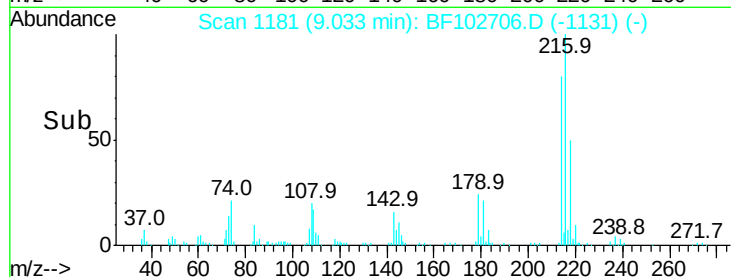
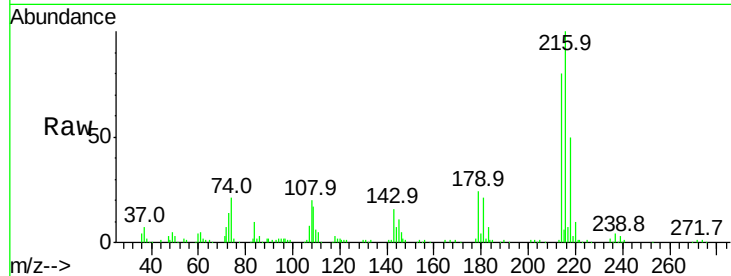
Ion Ratio Lower Upper

216 100

214 80.4 63.0 94.4

179 24.1 18.1 27.1

108 22.8 17.2 25.8

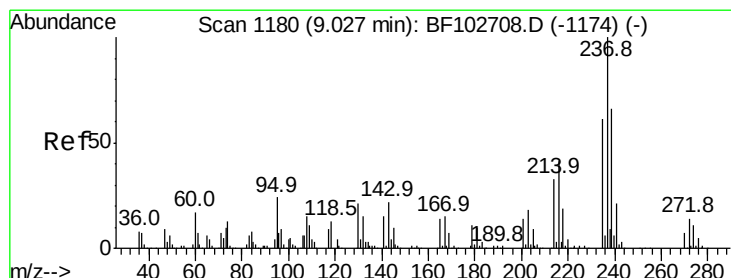
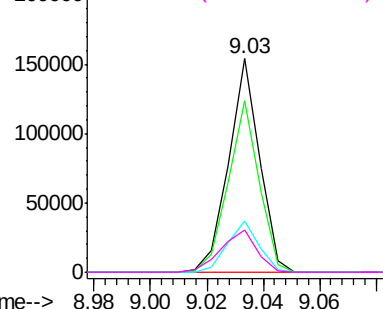


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.732 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

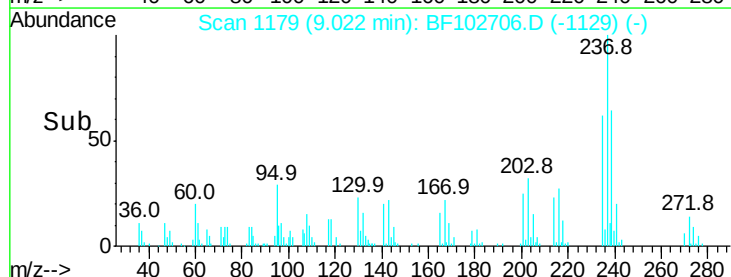
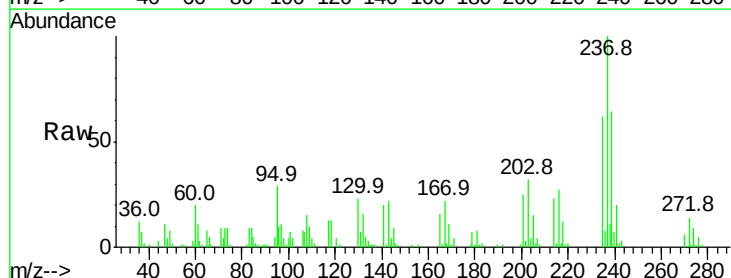
Tgt Ion:237 Resp: 46560

Ion Ratio Lower Upper

237 100

235 62.2 44.8 84.8

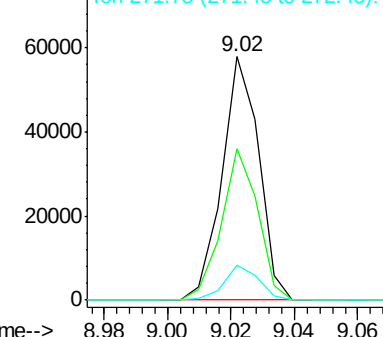
272 14.3 0.0 33.3

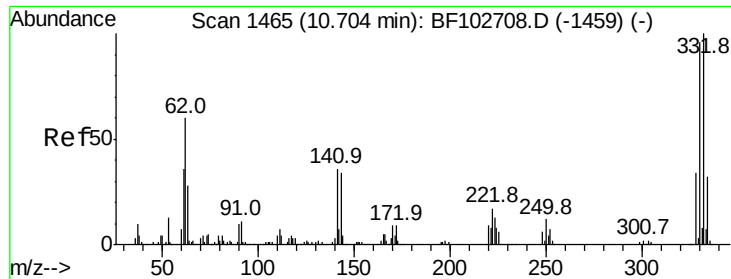


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

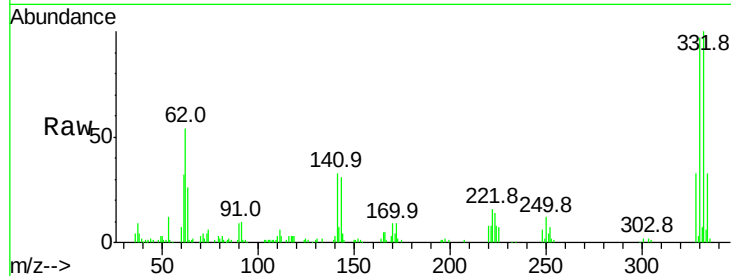




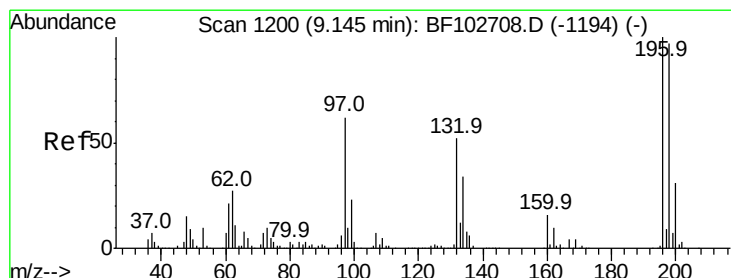
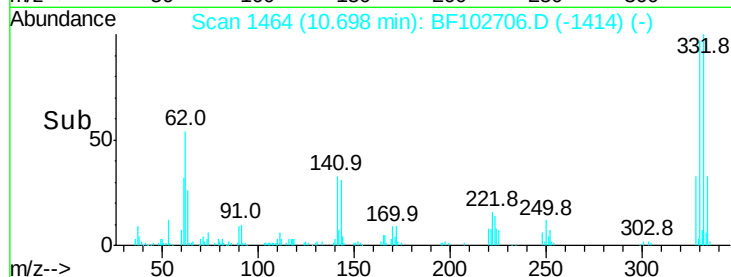
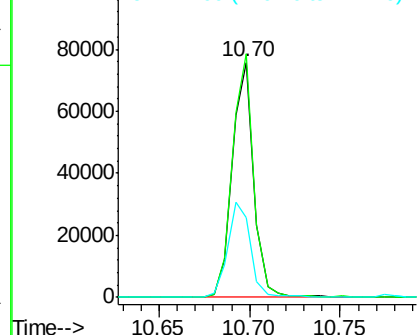
#41
 2,4,6-Tribromophenol
 Concen: 18.446 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 62653
 Ion Ratio Lower Upper
 330 100
 332 102.1 77.0 115.6
 141 42.3 29.9 44.9

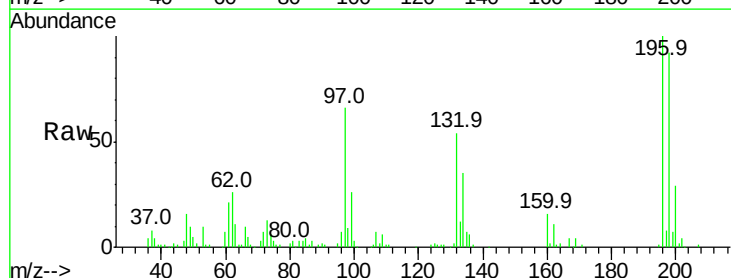


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

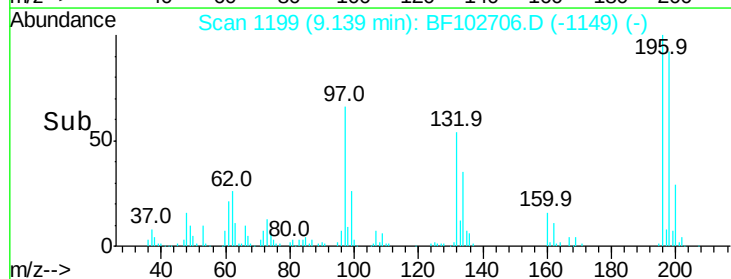
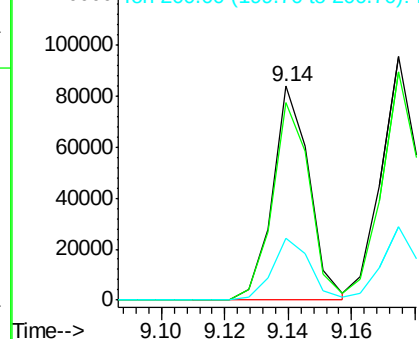


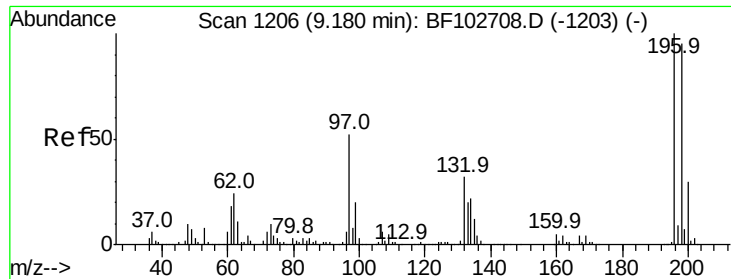
#42
 2,4,6-Trichlorophenol
 Concen: 8.895 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Tgt Ion:196 Resp: 67492
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 200 29.1 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

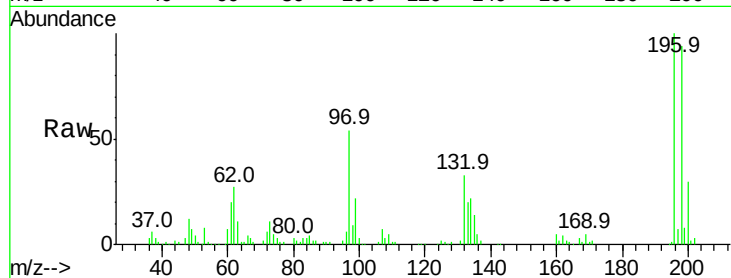




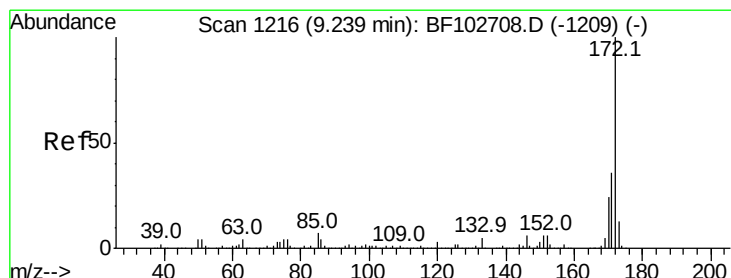
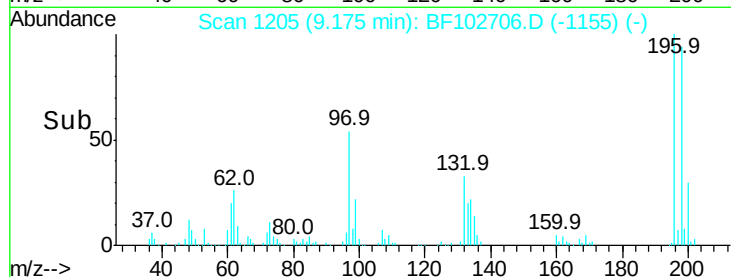
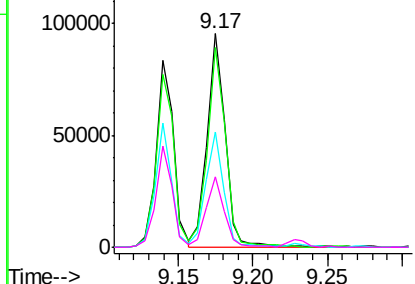
#43
 2,4,5-Trichlorophenol
 Concen: 9.359 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 80262
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.6 112.0
 97 54.0 42.9 64.3
 132 33.0 26.3 39.5

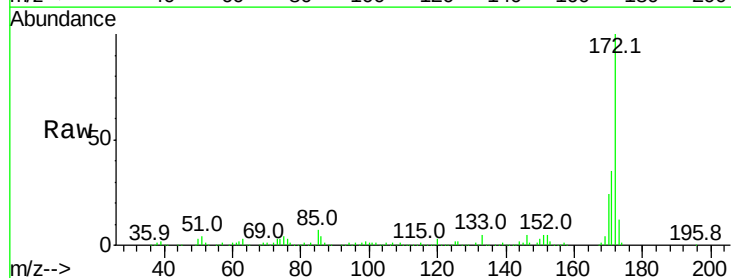


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

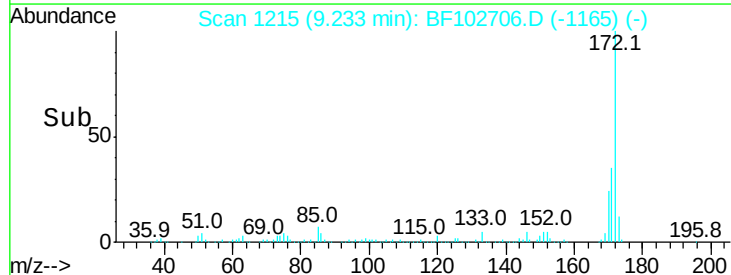
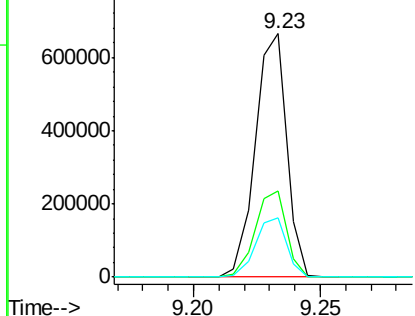


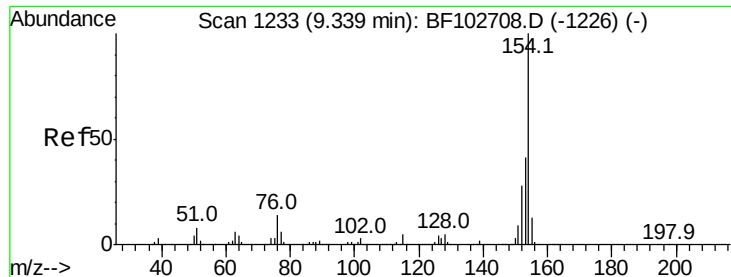
#44
 2-Fluorobiphenyl
 Concen: 23.204 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Tgt Ion:172 Resp: 578070
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.7 44.5
 170 24.3 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 800000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.696 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

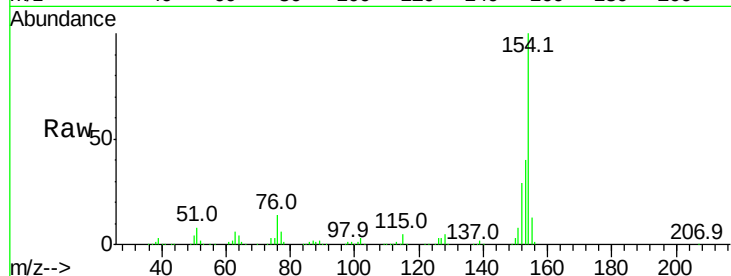
Tot Ion:154 Resp: 367945

Ion Ratio Lower Upper

154 100

153 39.6 21.3 61.3

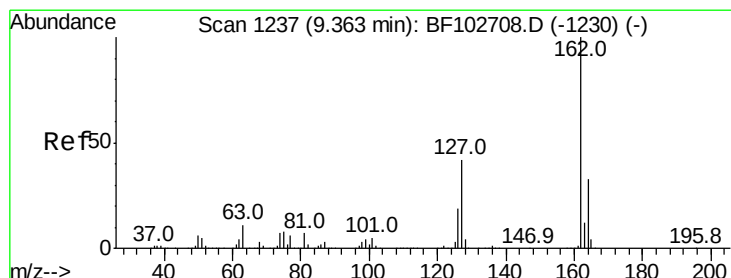
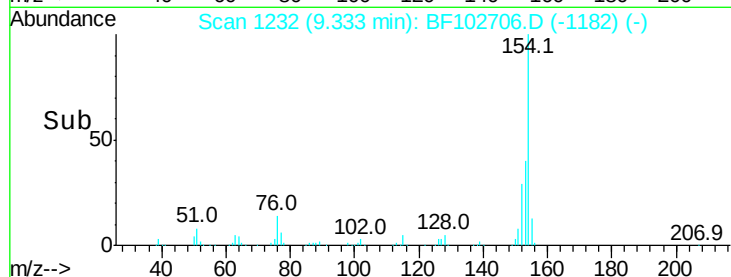
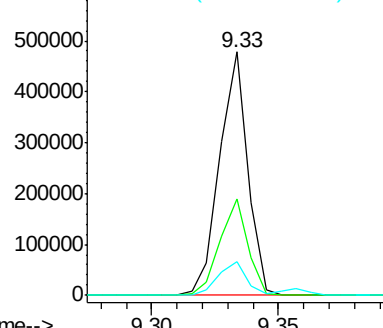
76 13.7 0.0 34.0



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: 10.594 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

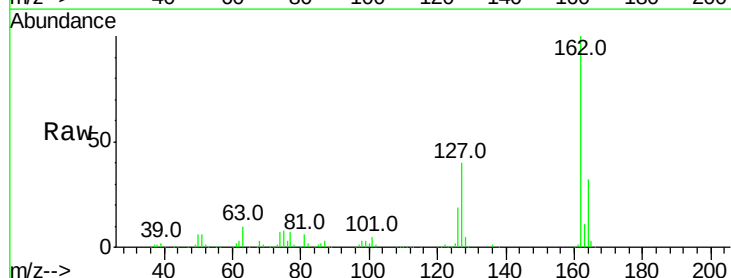
Tgt Ion:162 Resp: 282614

Ion Ratio Lower Upper

162 100

127 40.1 33.9 50.9

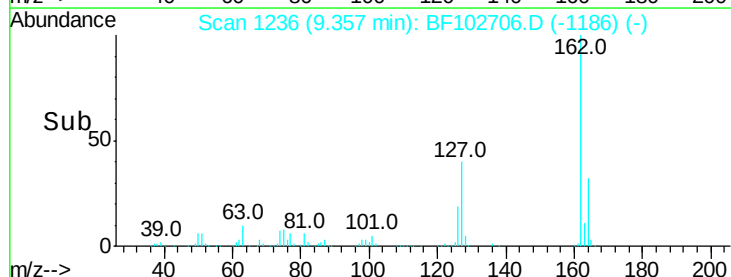
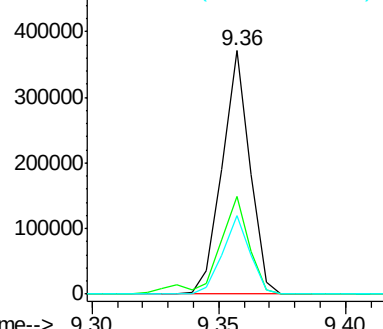
164 32.3 26.5 39.7

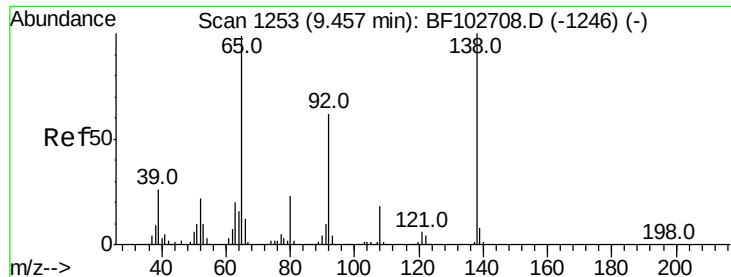


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 5.499 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

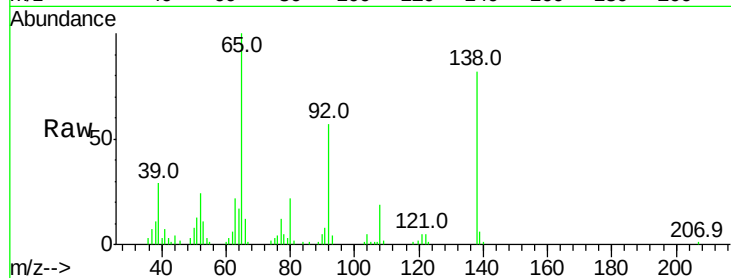
Tot Ion: 65 Resp: 43943

Ion Ratio Lower Upper

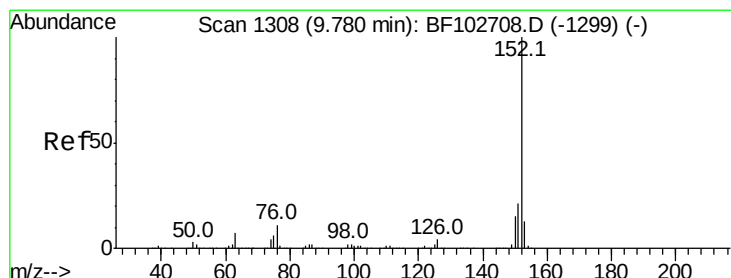
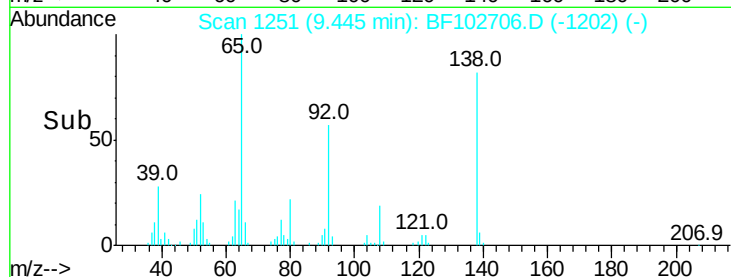
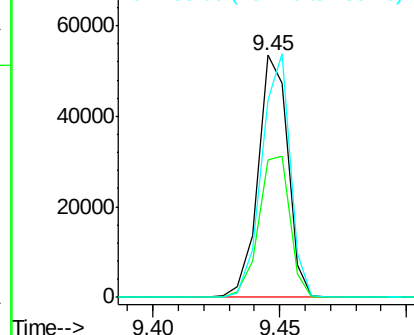
65 100

92 56.6 55.8 83.6

138 81.5 91.2 136.8#



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



#48

Acenaphthylene

Concen: 10.478 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

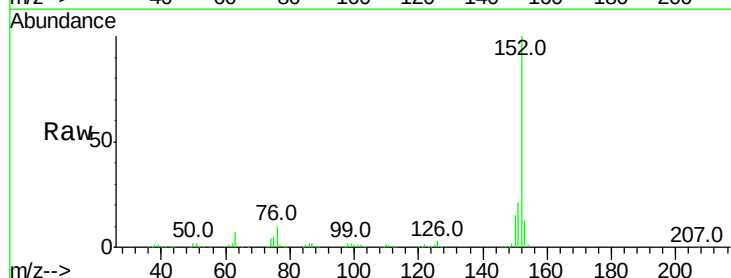
Tgt Ion: 152 Resp: 443589

Ion Ratio Lower Upper

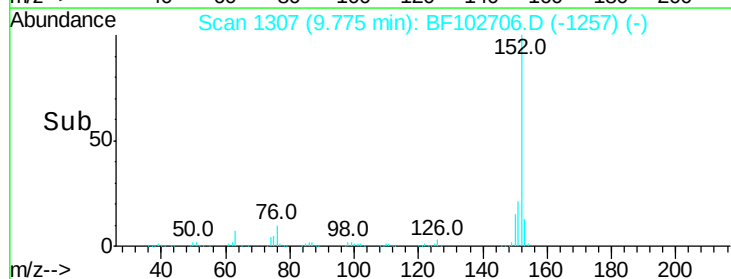
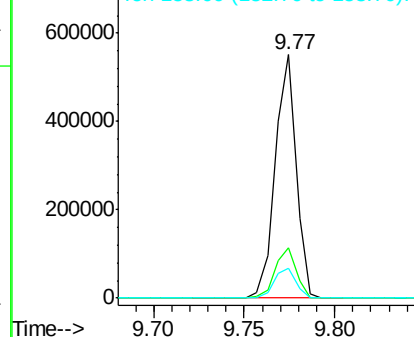
152 100

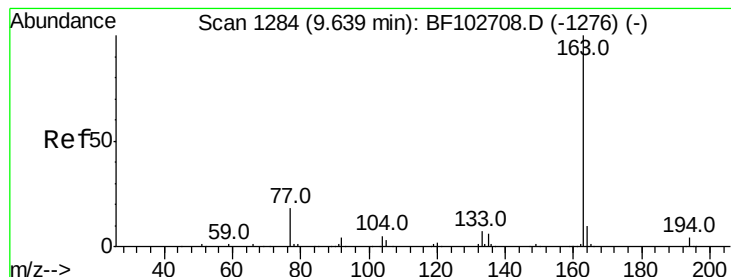
151 20.6 16.3 24.5

153 12.5 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: 10.326 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

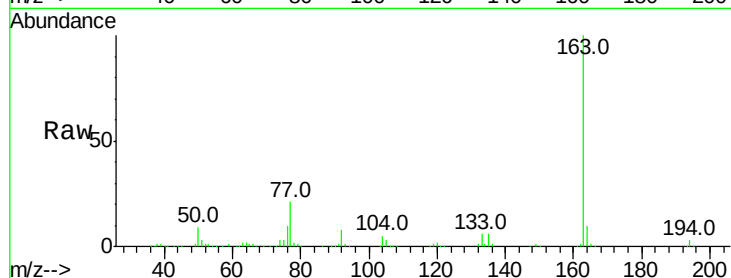
Tot Ion:163 Resp: 322381

Ion Ratio Lower Upper

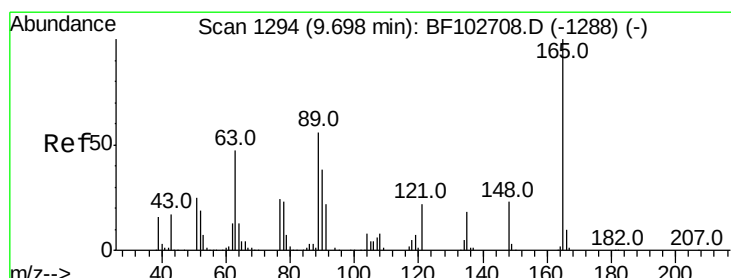
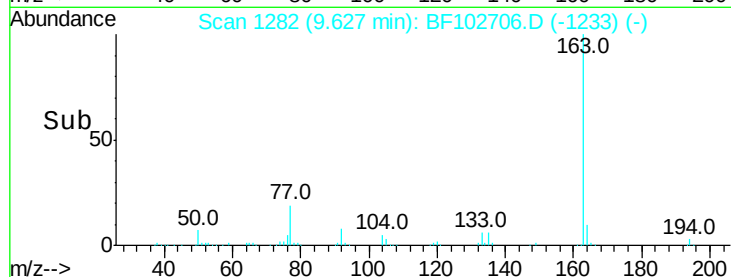
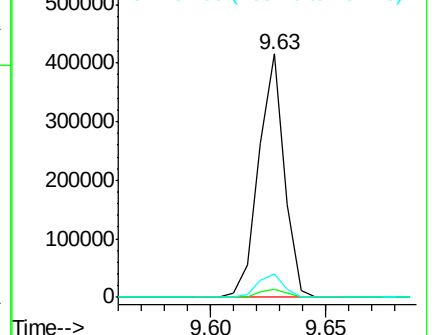
163 100

194 3.3 2.7 4.1

164 9.8 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 6.686 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

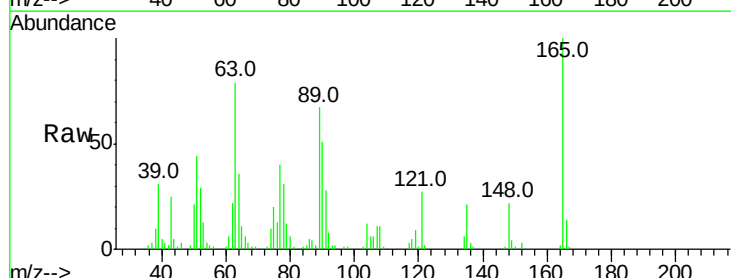
Tgt Ion:165 Resp: 41699

Ion Ratio Lower Upper

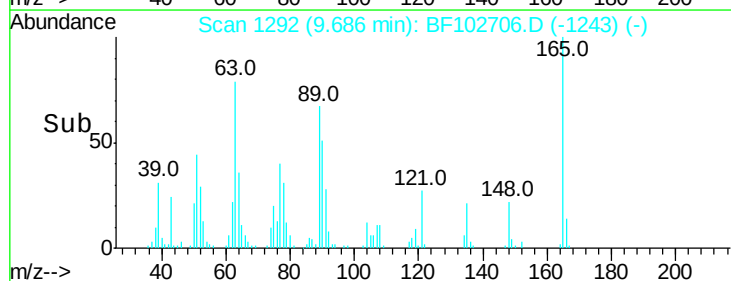
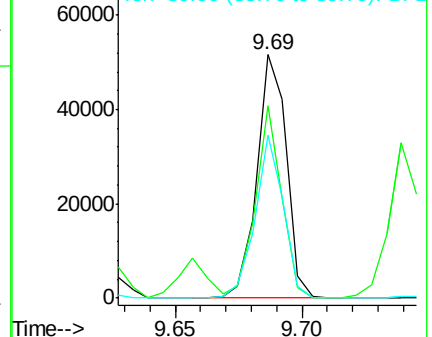
165 100

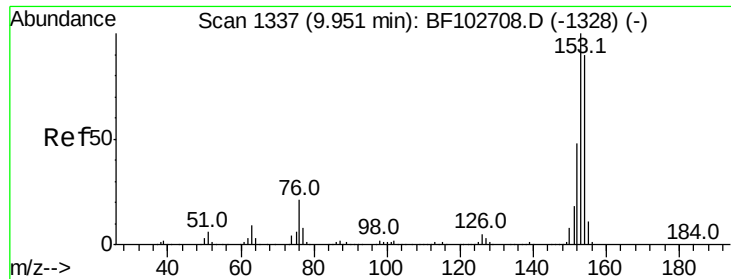
63 79.0 44.7 67.1#

89 66.8 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 10.254 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

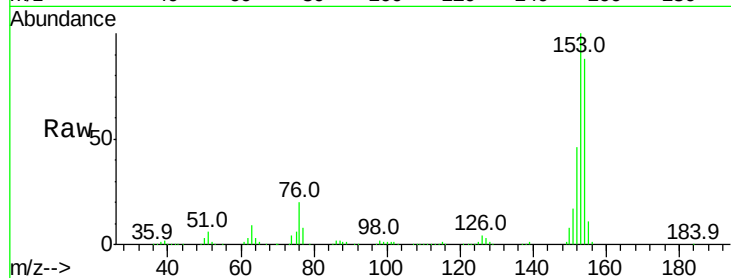
Tot Ion:154 Resp: 263495

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

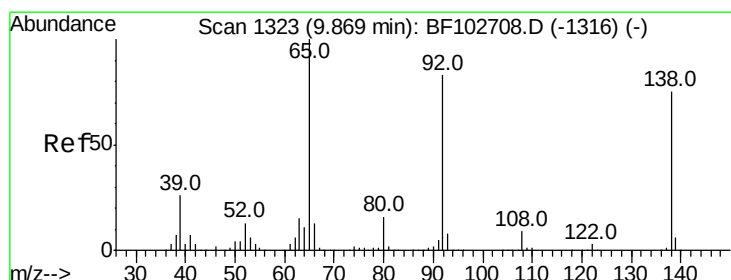
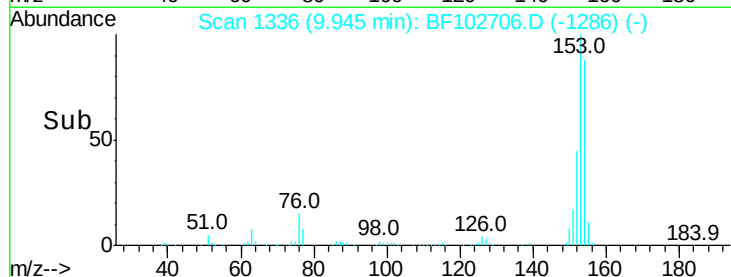
152 52.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 6.887 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

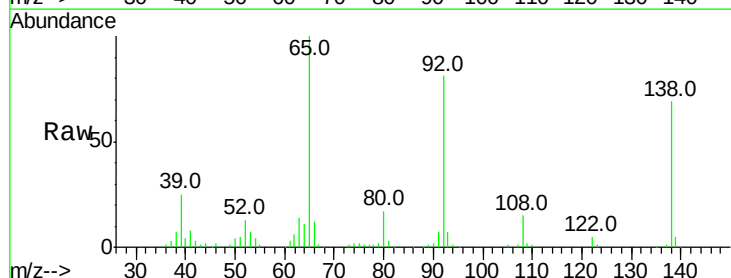
Tgt Ion:138 Resp: 54204

Ion Ratio Lower Upper

138 100

108 21.0 9.4 14.0#

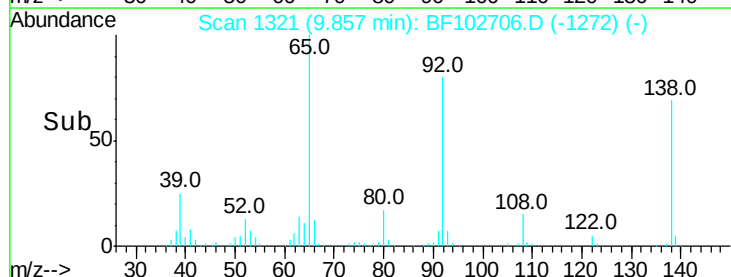
92 116.5 89.4 134.2

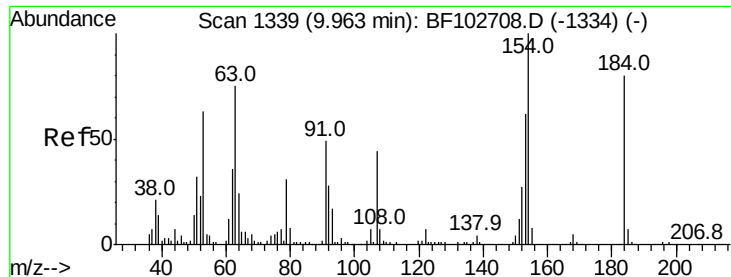


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

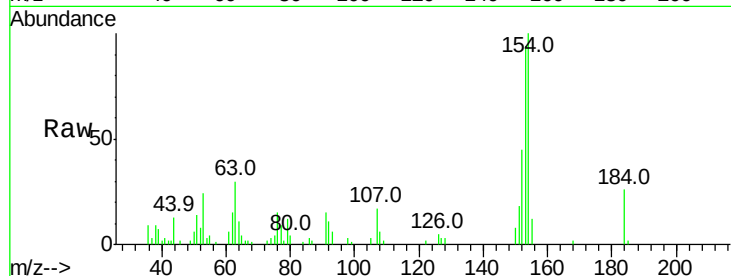




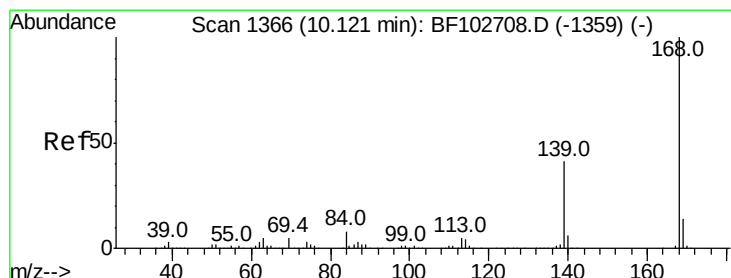
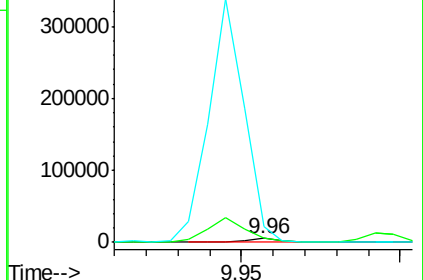
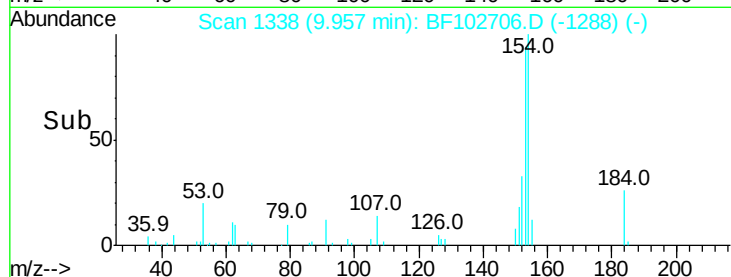
#53
2,4-Dinitrophenol
Concen: 2.241 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:184 Resp: 4258
Ion Ratio Lower Upper
184 100
63 113.3 54.2 81.2#
154 383.4 184.0 276.0#

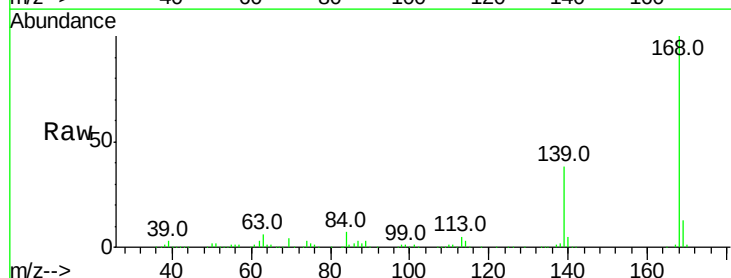


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

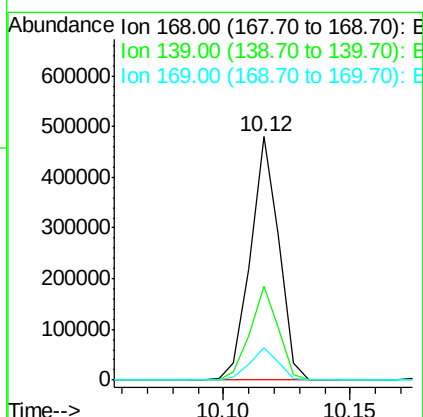
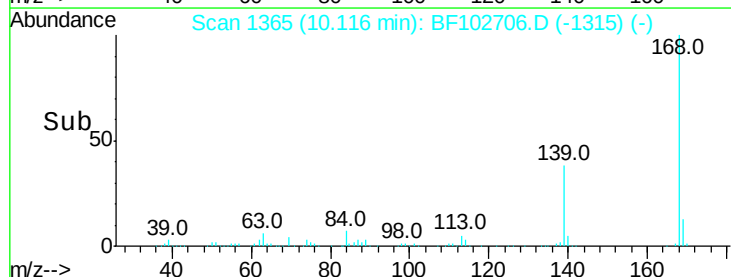


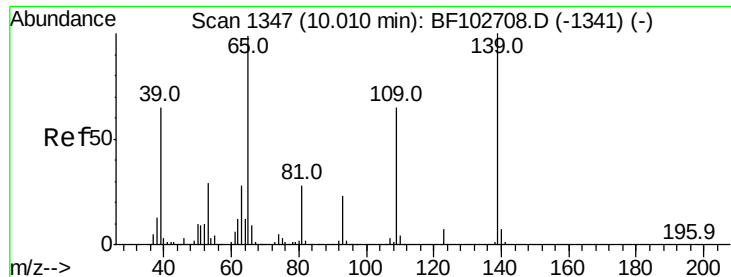
#54
Dibenzofuran
Concen: 10.601 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion:168 Resp: 373847
Ion Ratio Lower Upper
168 100
139 38.4 30.1 45.1
169 13.4 10.9 16.3



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

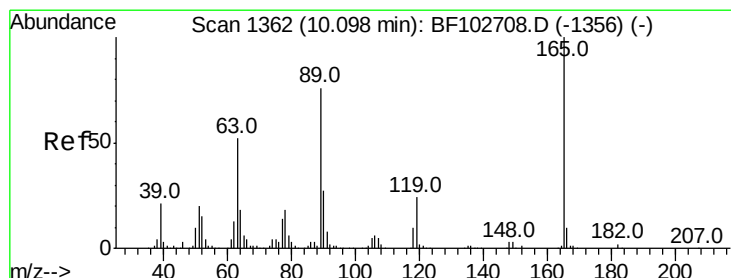
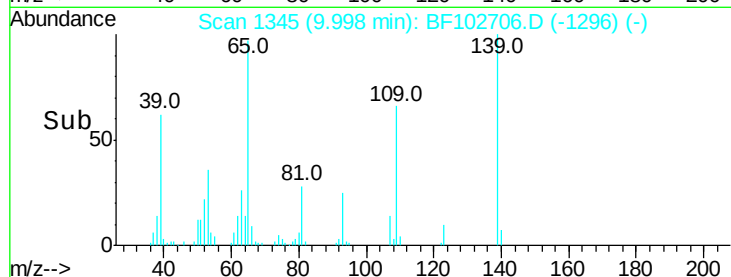
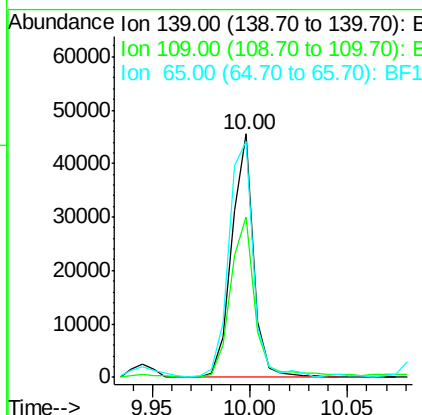
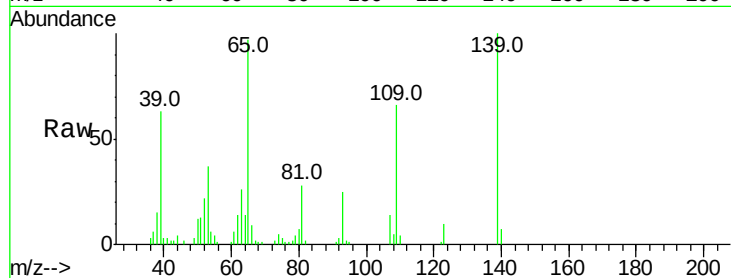




#55
4-Nitrophenol
Concen: 5.991 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

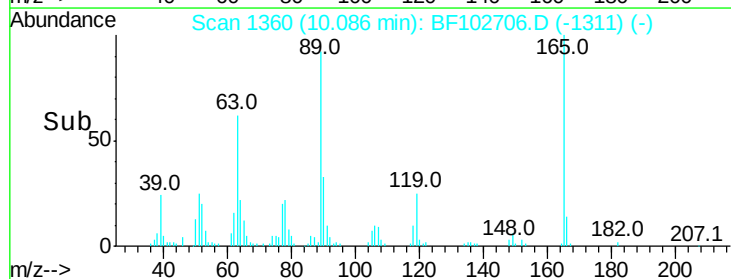
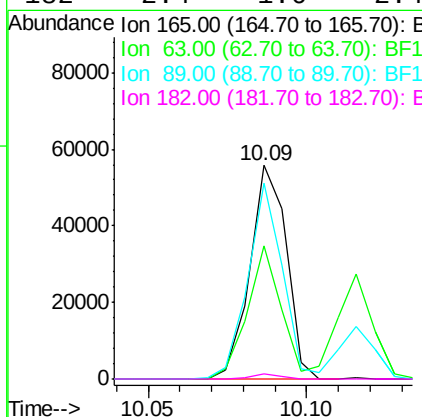
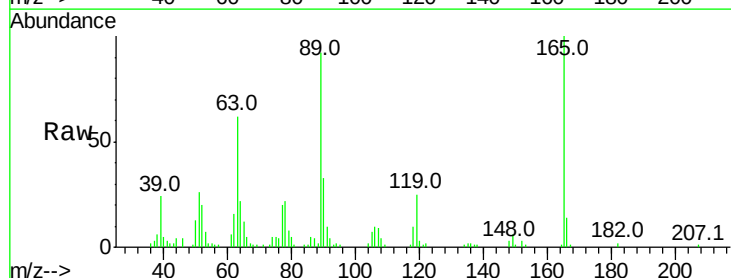
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

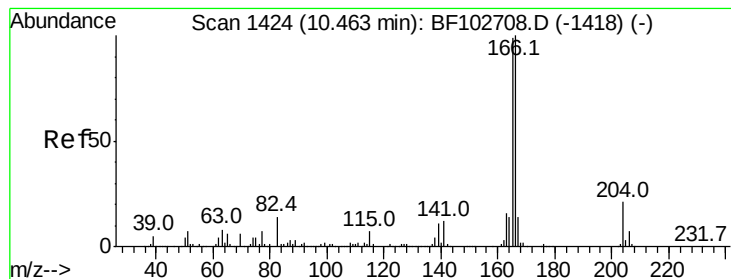
Tot Ion:139 Resp: 35139
Ion Ratio Lower Upper
139 100
109 66.1 48.4 88.4
65 96.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 5.704 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion:165 Resp: 44591
Ion Ratio Lower Upper
165 100
63 62.2 36.4 54.6#
89 91.6 57.8 86.6#
182 2.4 1.6 2.4





#57

Fluorene

Concen: 12.003 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

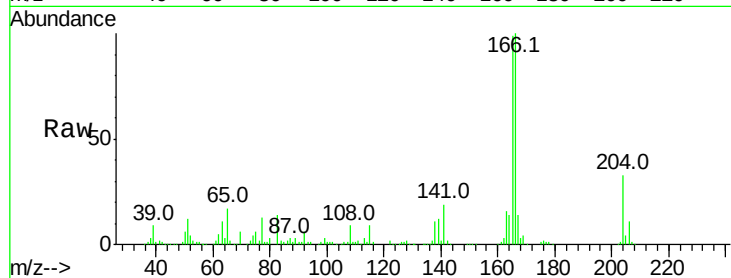
Tot Ion:166 Resp: 292621

Ion Ratio Lower Upper

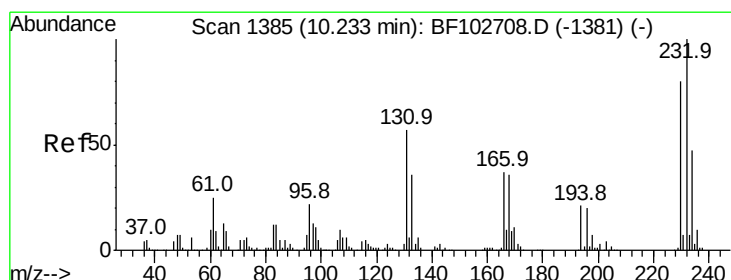
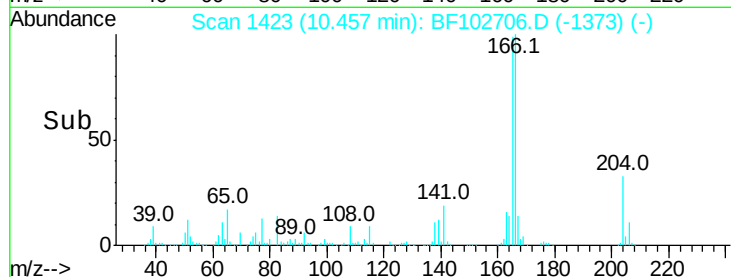
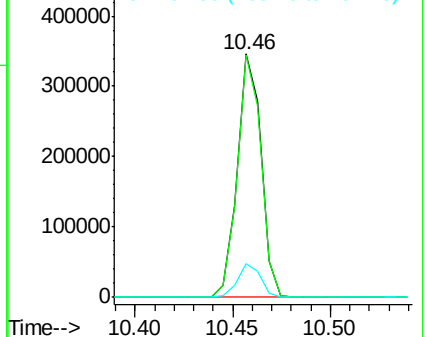
166 100

165 99.5 79.8 119.8

167 14.1 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.988 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Tgt Ion:232 Resp: 54873

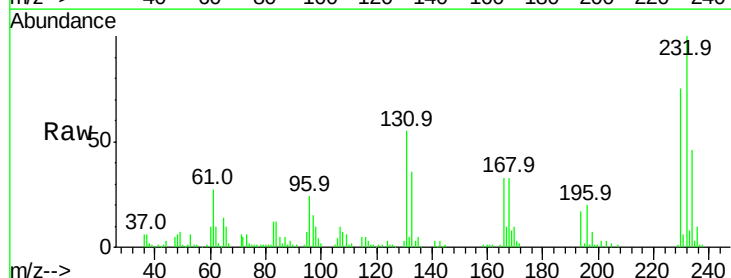
Ion Ratio Lower Upper

232 100

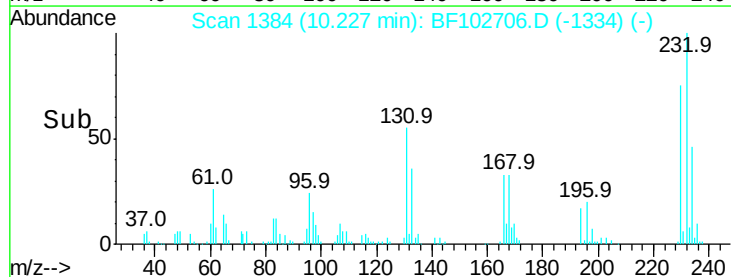
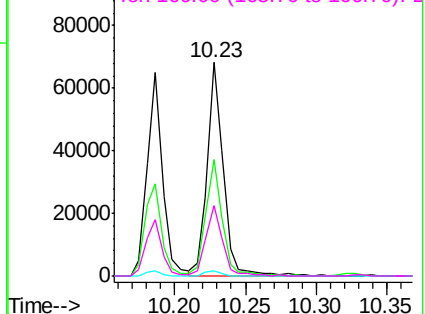
131 55.7 43.8 65.8

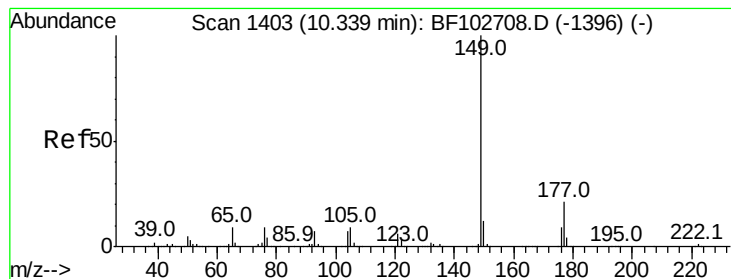
130 2.2 2.1 3.1

166 34.0 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: 10.281 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampled :

SSTDIC010

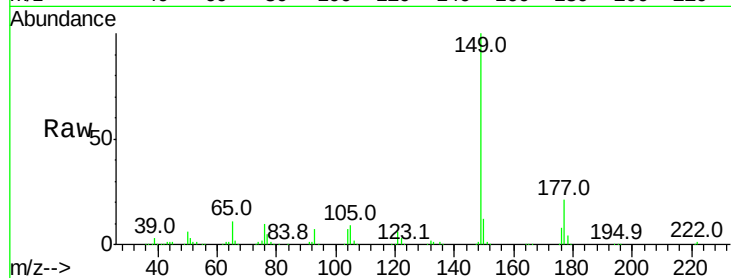
Tot Ion:149 Resp: 319315

Ion Ratio Lower Upper

149 100

177 20.9 16.1 24.1

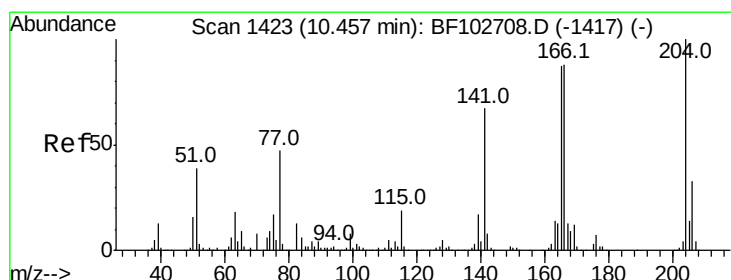
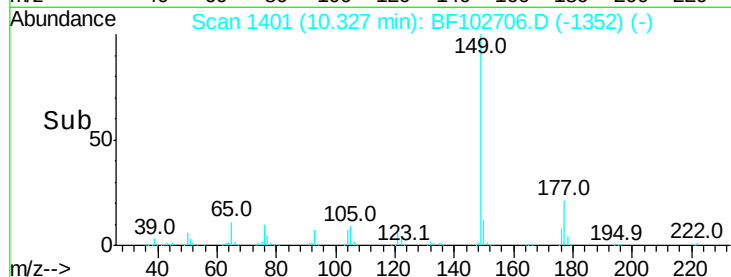
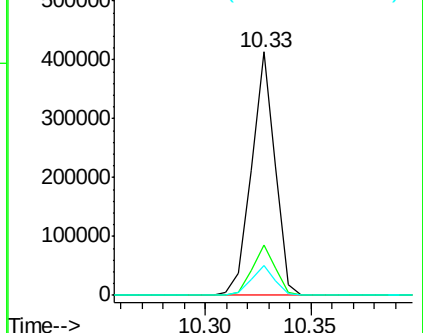
150 12.2 10.1 15.1



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: 12.506 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

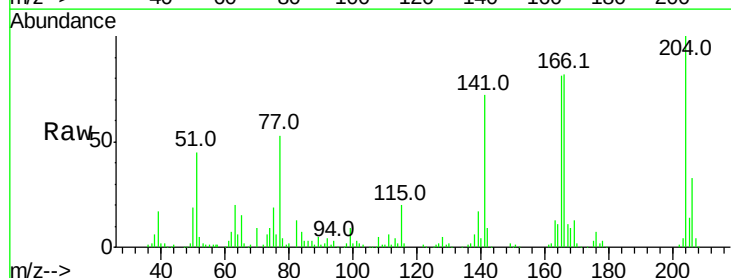
Tgt Ion:204 Resp: 129823

Ion Ratio Lower Upper

204 100

206 33.4 26.5 39.7

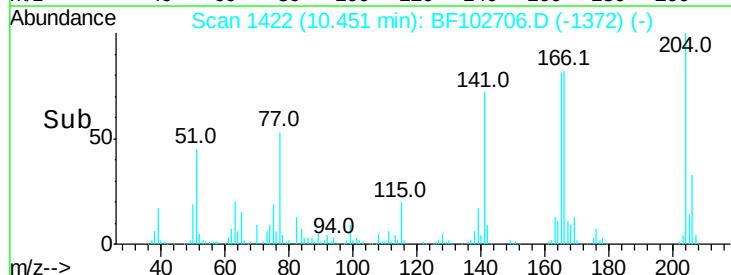
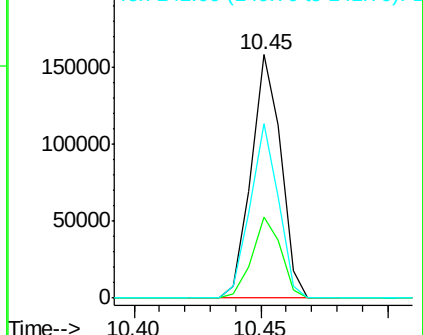
141 71.9 54.6 81.8

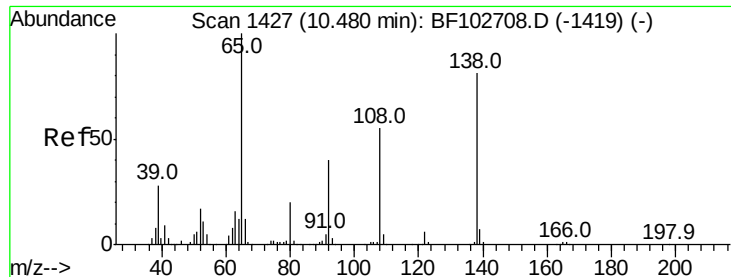


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

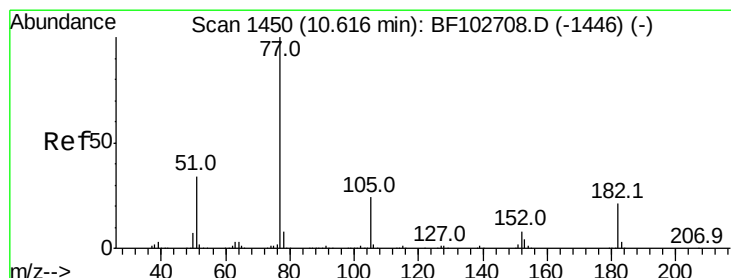
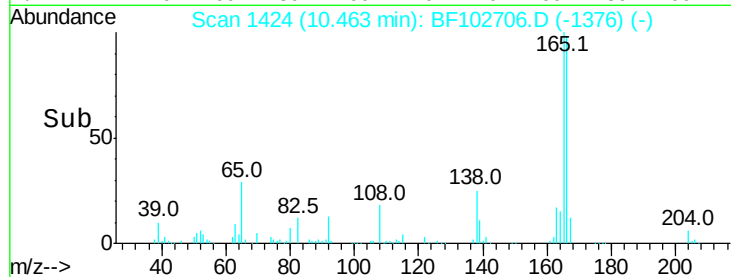
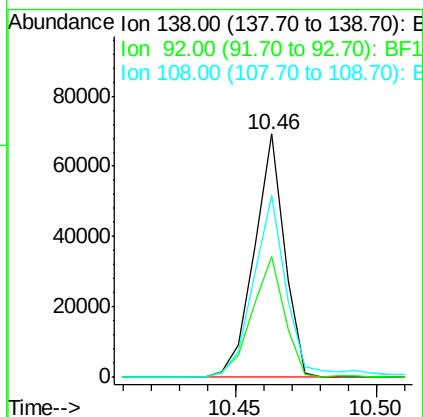
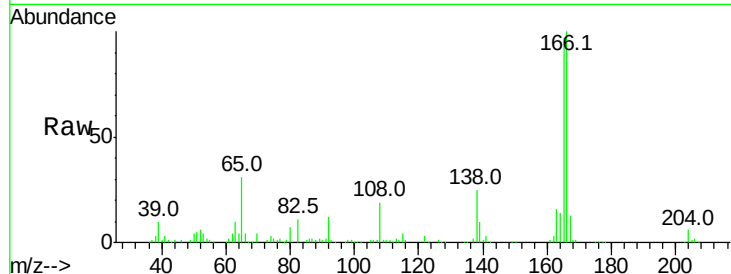




#61
4-Nitroaniline
Concen: 6.898 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

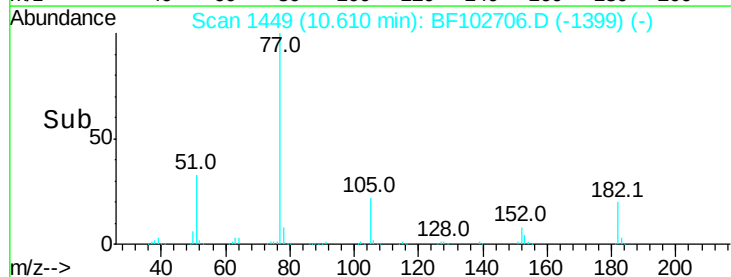
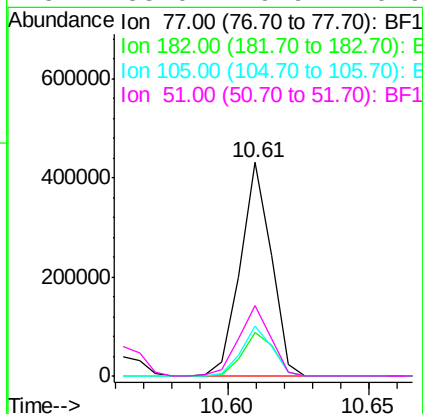
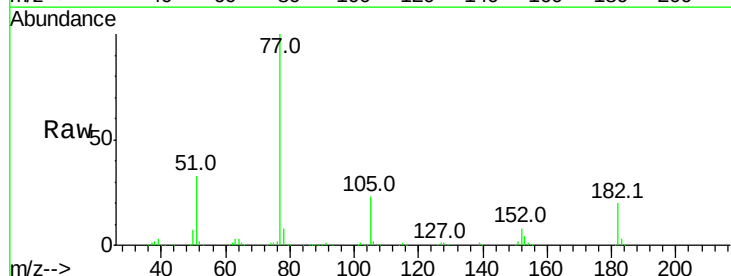
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

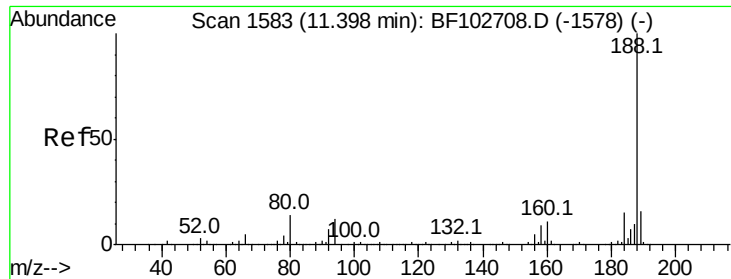
Tot Ion:138 Resp: 51529
Ion Ratio Lower Upper
138 100
92 49.4 30.2 70.2
108 74.8 52.5 92.5



#62
Azobenzene
Concen: 10.622 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion: 77 Resp: 328226
Ion Ratio Lower Upper
77 100
182 20.1 1.7 41.7
105 23.3 3.0 43.0
51 33.0 9.9 49.9

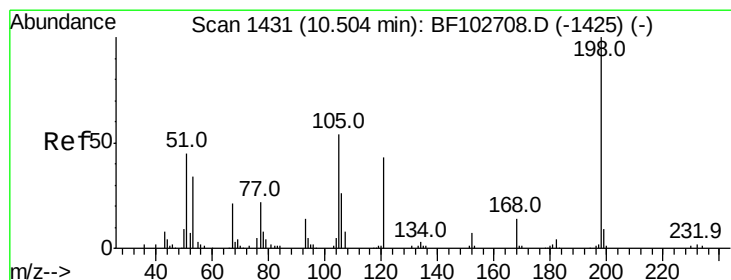
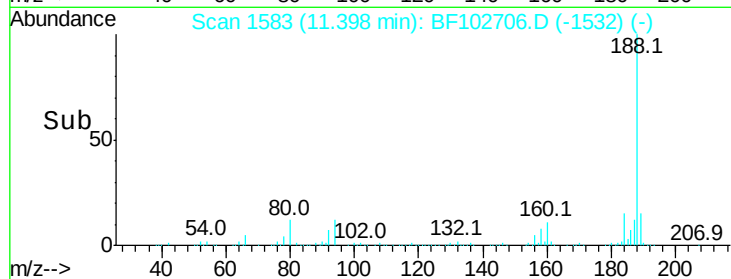
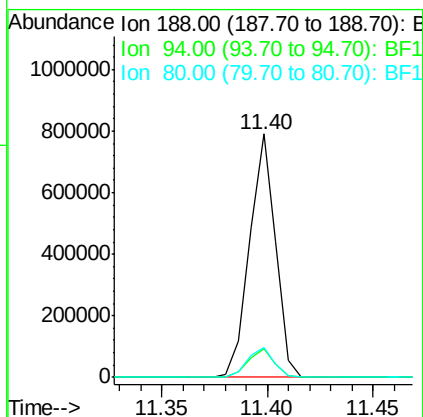
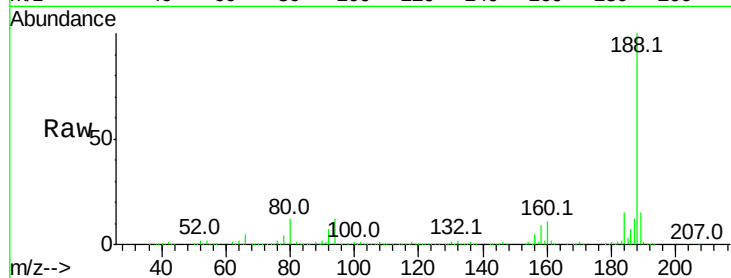




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

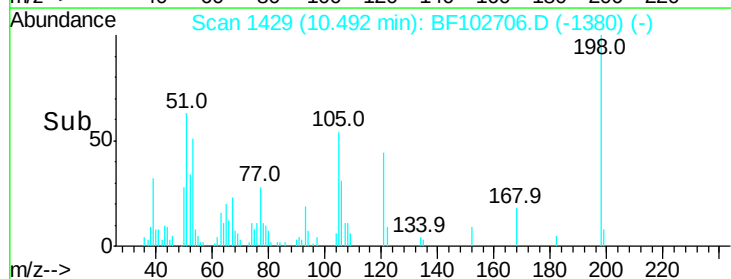
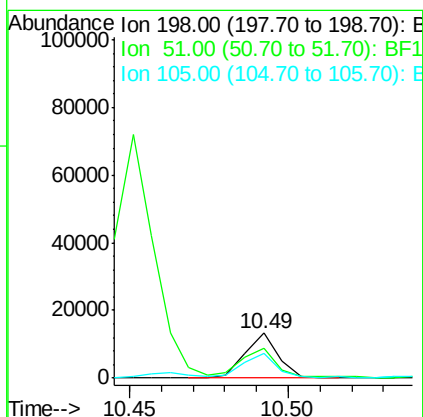
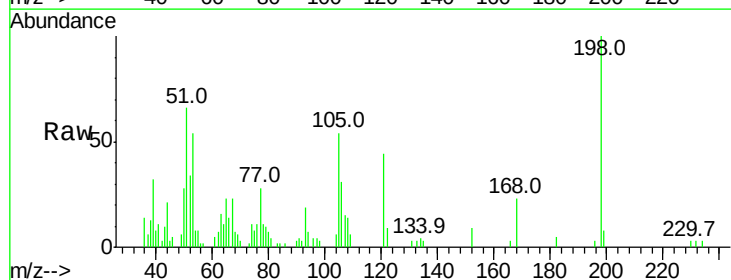
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

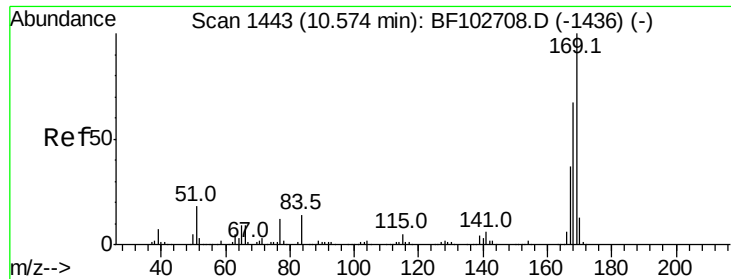
Tot Ion:188 Resp: 673683
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 12.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 2.908 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion:198 Resp: 9633
Ion Ratio Lower Upper
198 100
51 65.8 37.7 77.7
105 54.5 36.3 76.3

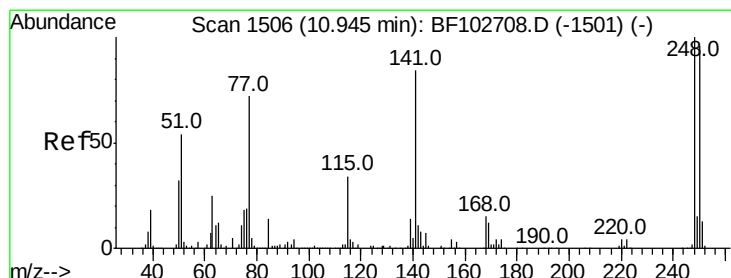
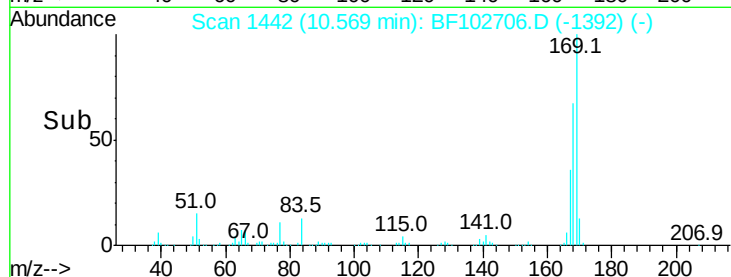
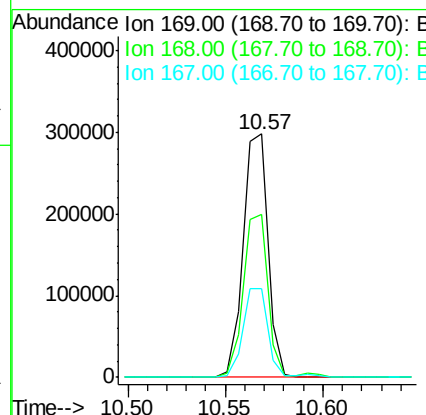
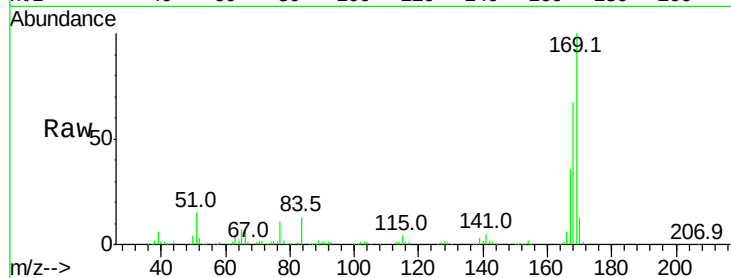




#65
 n-Nitrosodiphenylamine
 Concen: 10.404 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

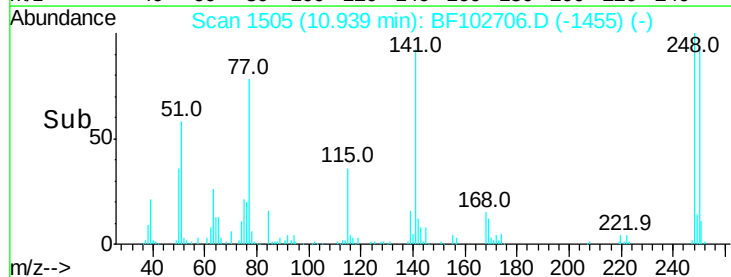
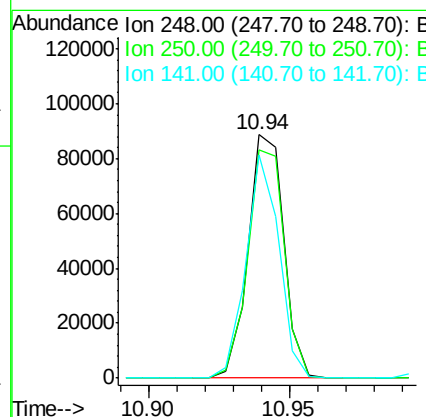
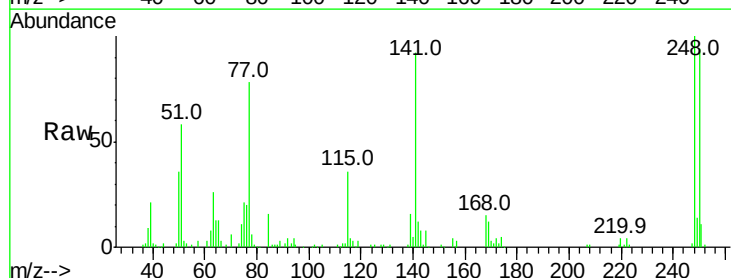
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

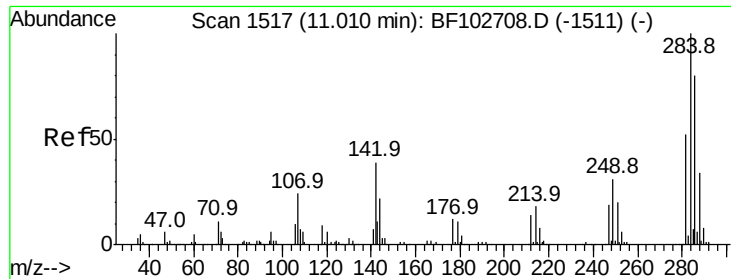
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	36.2	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 10.907 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.9	76.9	115.3
141	91.8	74.4	111.6





#67

Hexachlorobenzene

Concen: 10.778 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

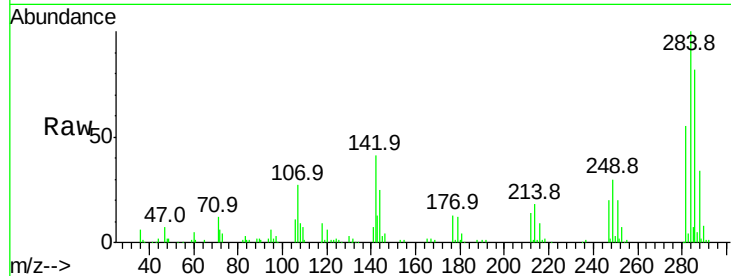
Tot Ion:284 Resp: 83711

Ion Ratio Lower Upper

284 100

142 41.0 34.6 52.0

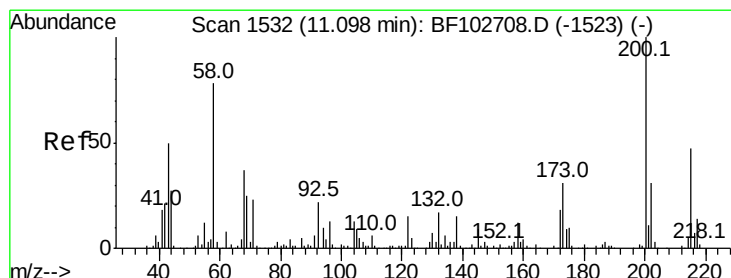
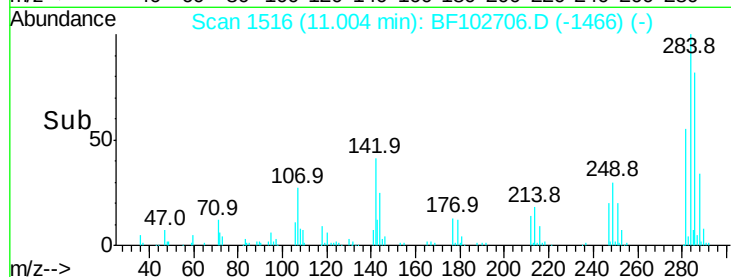
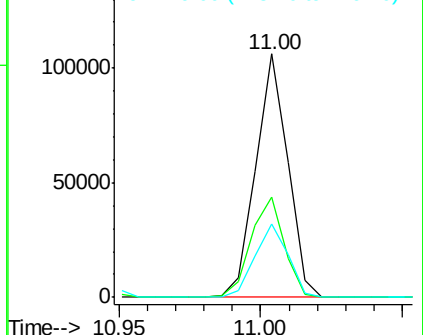
249 30.3 24.8 37.2



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: 10.028 ng

RT: 11.09 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

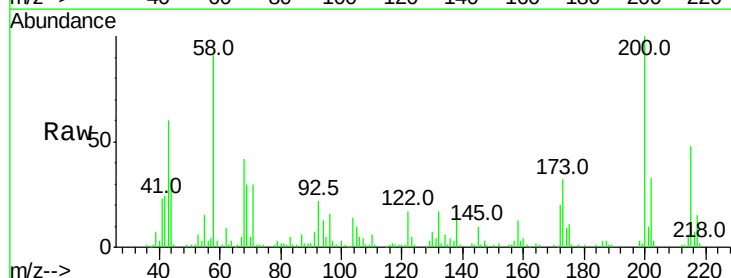
Tgt Ion:200 Resp: 73107

Ion Ratio Lower Upper

200 100

173 32.0 8.6 48.6

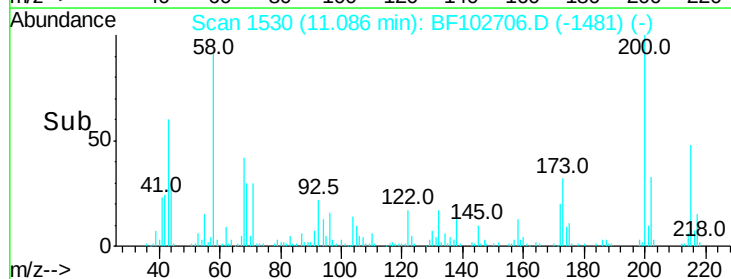
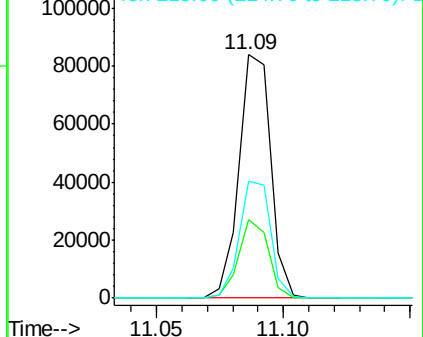
215 48.3 25.1 65.1

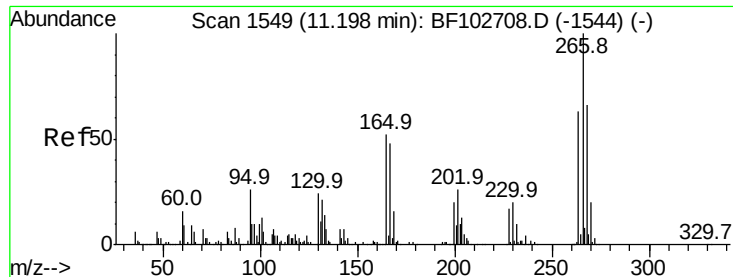


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 7.740 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

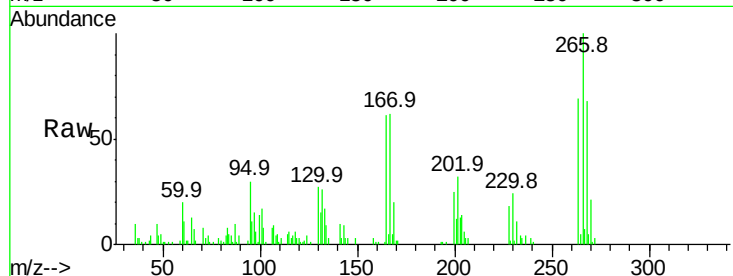
Tot Ion:266 Resp: 36657

Ion Ratio Lower Upper

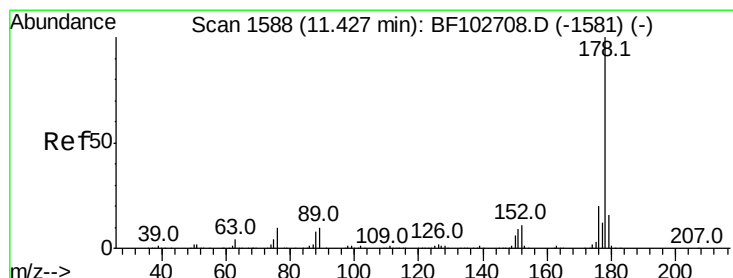
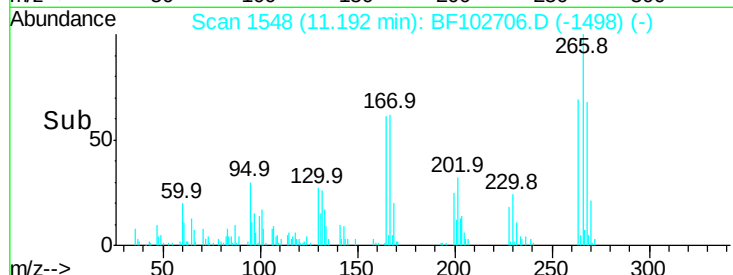
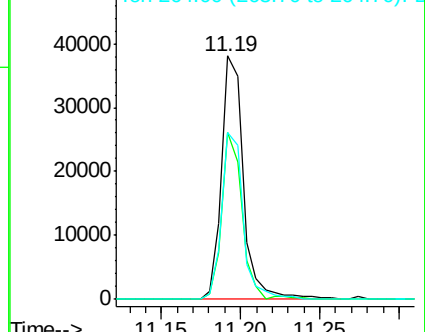
266 100

268 68.5 51.1 76.7

264 68.6 49.5 74.3



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



#70

Phenanthrene

Concen: 10.796 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

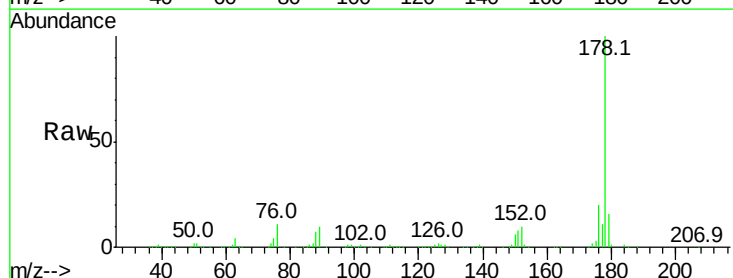
Tgt Ion:178 Resp: 424840

Ion Ratio Lower Upper

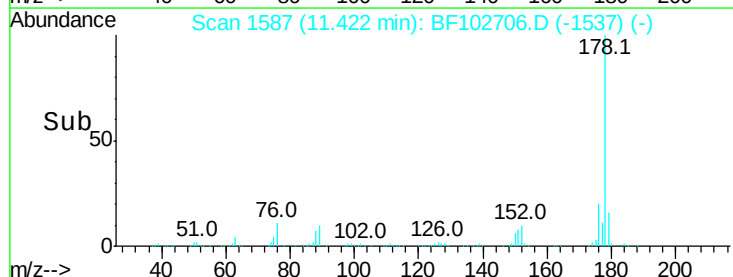
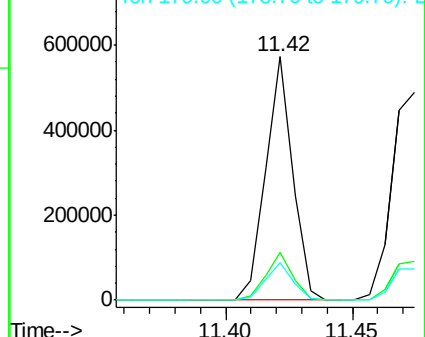
178 100

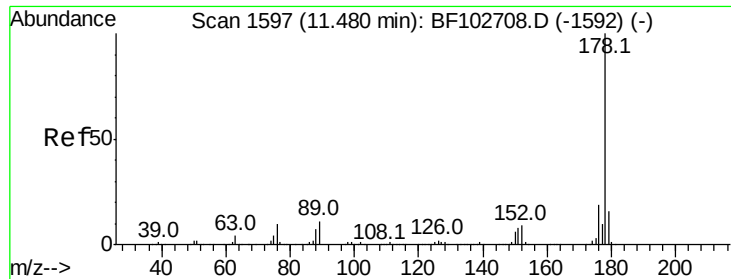
176 19.7 15.8 23.8

179 15.6 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

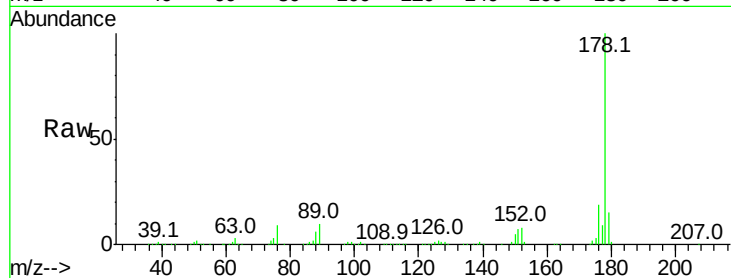




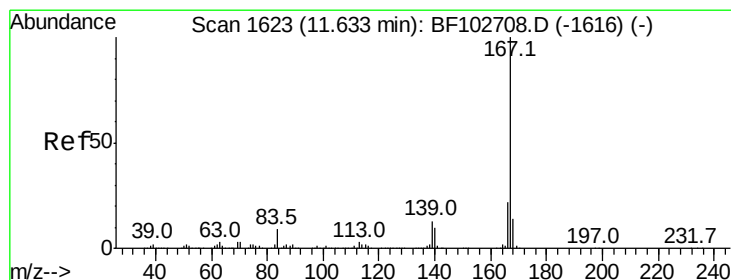
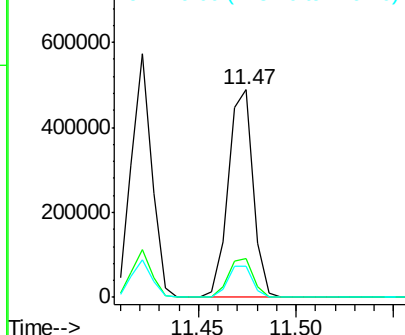
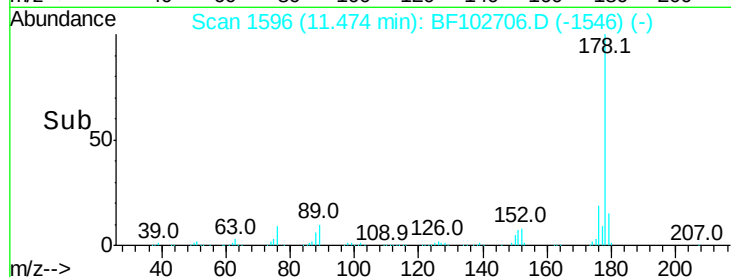
#71
 Anthracene
 Concen: 10.785 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:178 Resp: 430444
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.3 12.6 19.0

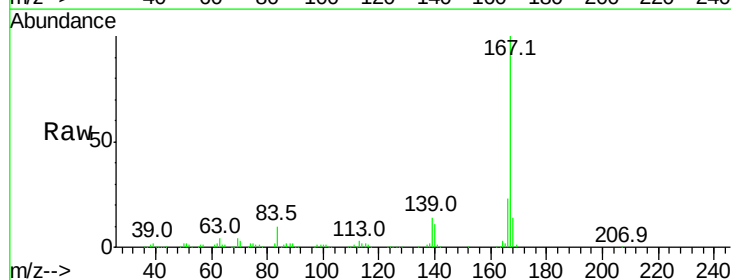


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

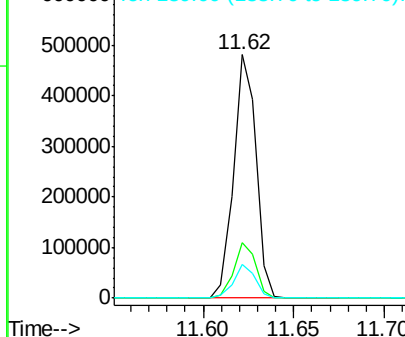
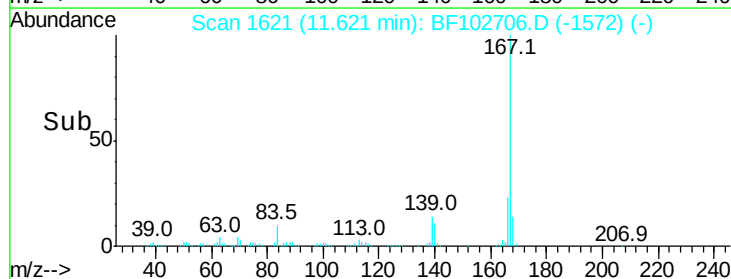


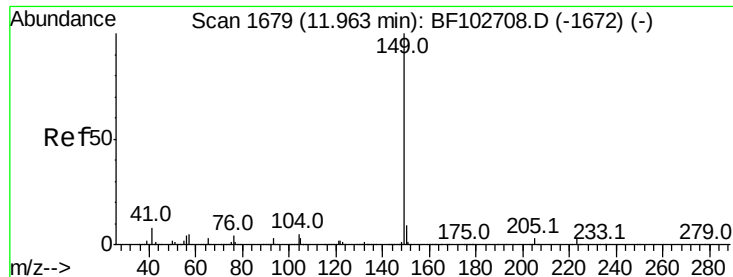
#72
 Carbazole
 Concen: 10.574 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Tgt Ion:167 Resp: 414786
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 14.1 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: 10.428 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

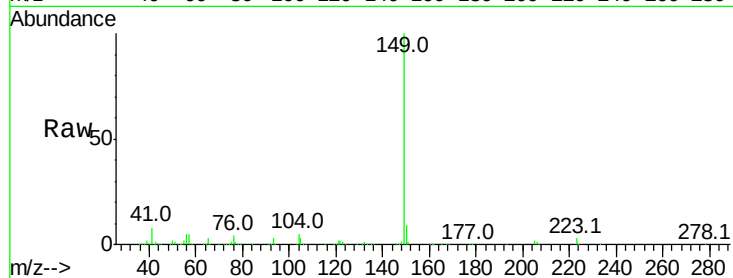
Tot Ion:149 Resp: 501879

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

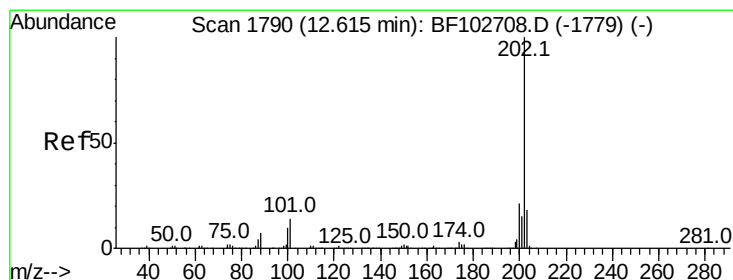
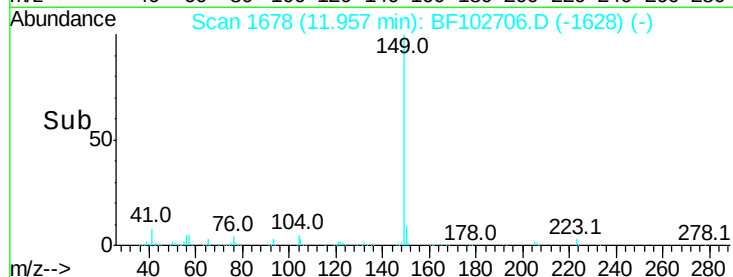
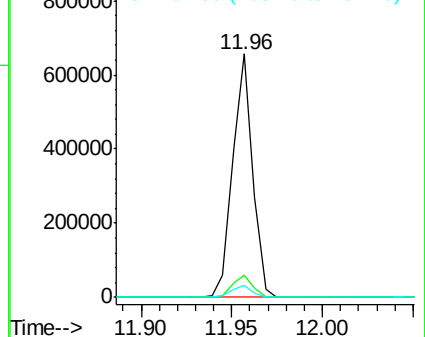
104 4.7 3.8 5.8



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: 10.948 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

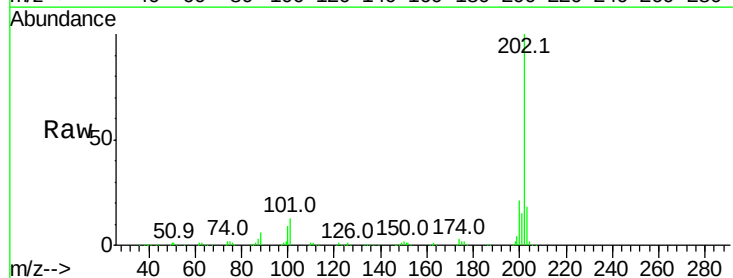
Tgt Ion:202 Resp: 423870

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

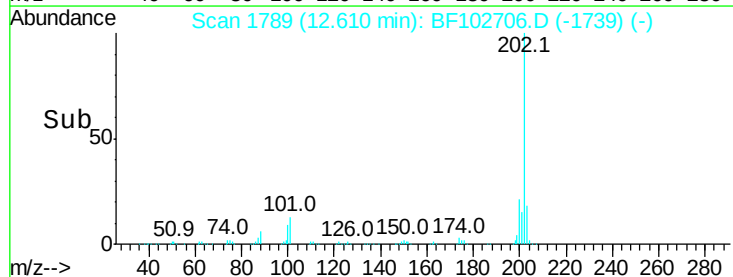
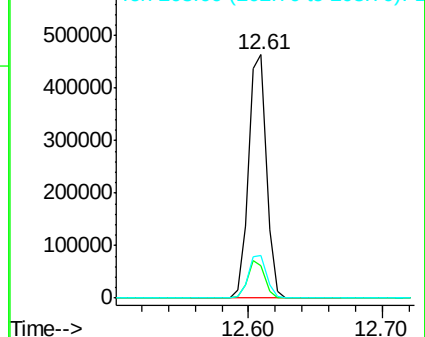
203 17.7 0.0 38.1

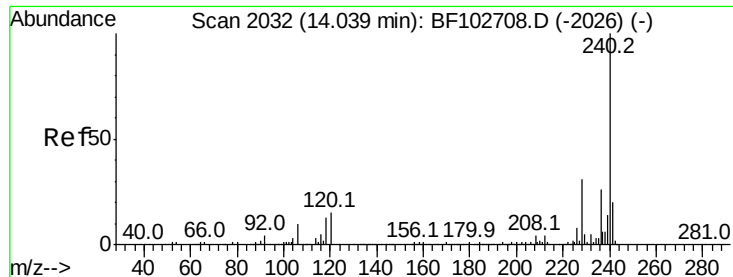


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

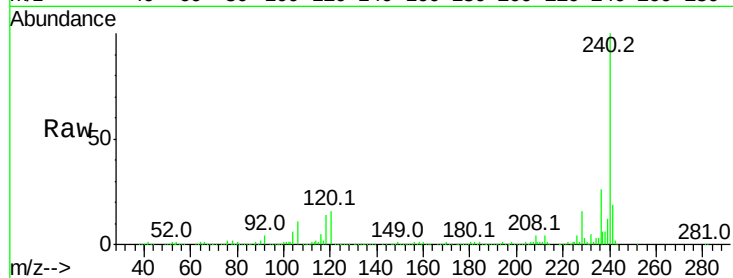
Tot Ion:240 Resp: 539194

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

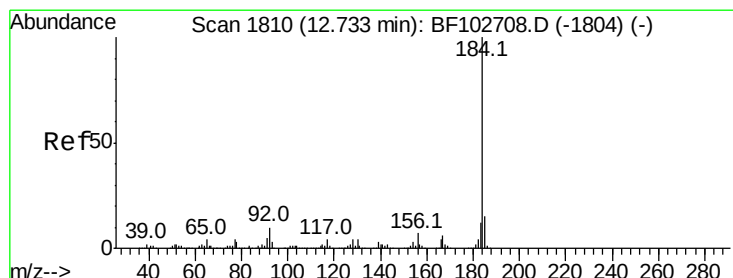
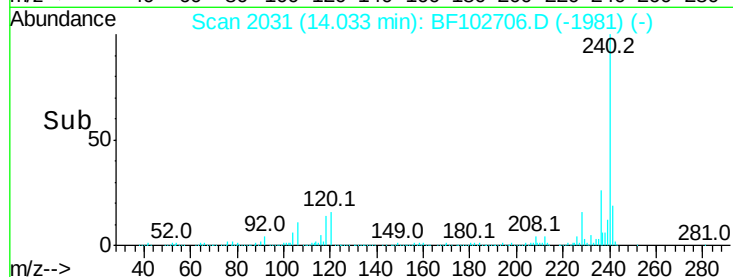
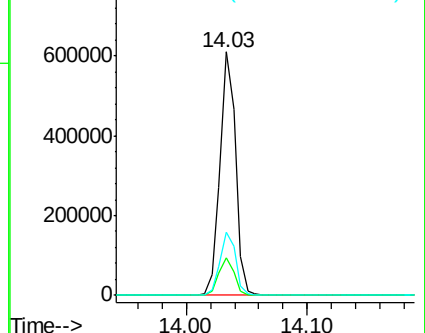
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.772 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

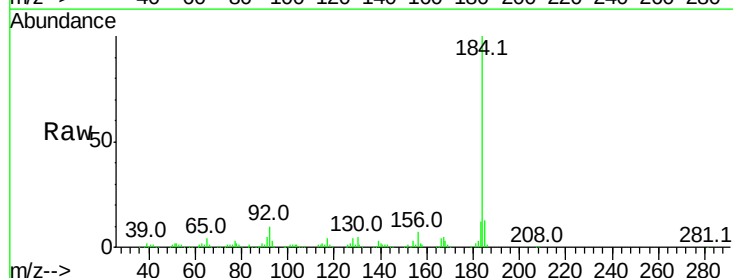
Tgt Ion:184 Resp: 254440

Ion Ratio Lower Upper

184 100

185 13.4 12.6 18.8

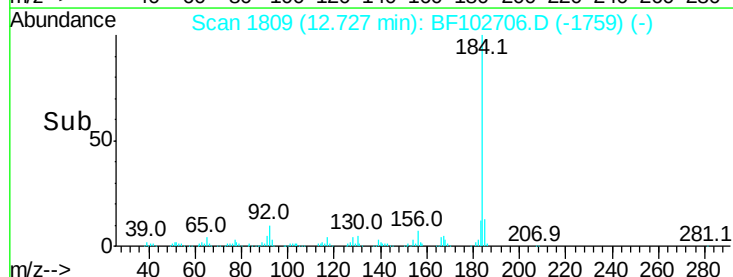
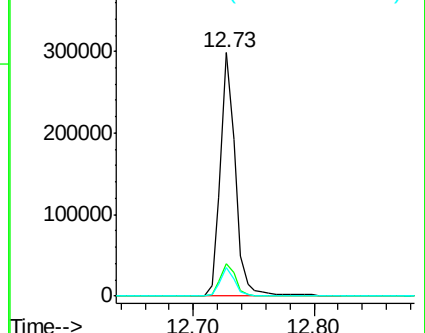
183 11.5 9.3 13.9

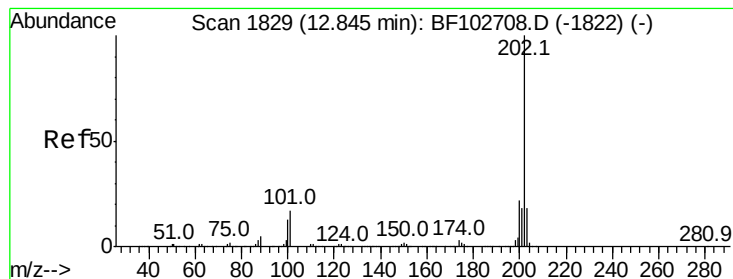


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.334 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

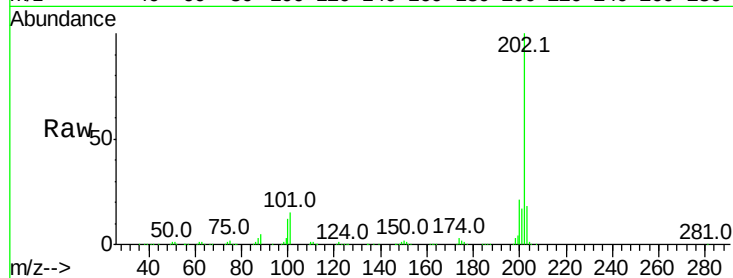
Tot Ion:202 Resp: 444863

Ion Ratio Lower Upper

202 100

200 20.6 17.4 26.2

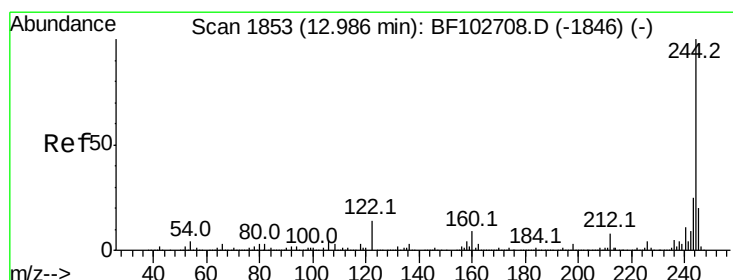
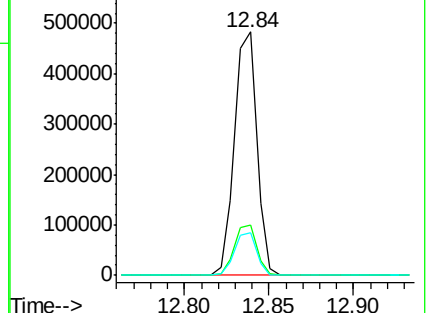
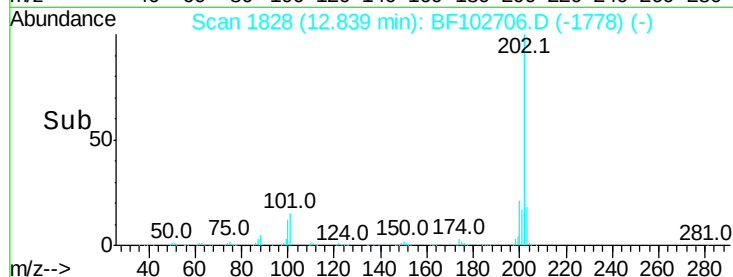
203 17.7 14.3 21.5



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: 19.555 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

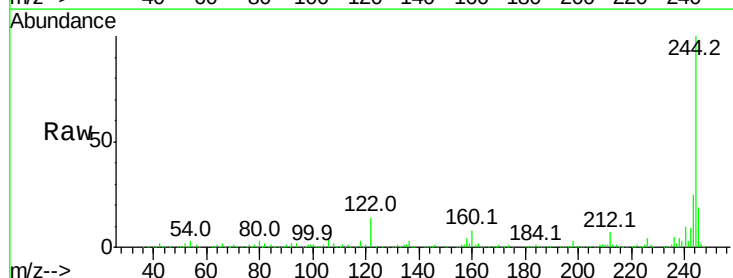
Tgt Ion:244 Resp: 507827

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

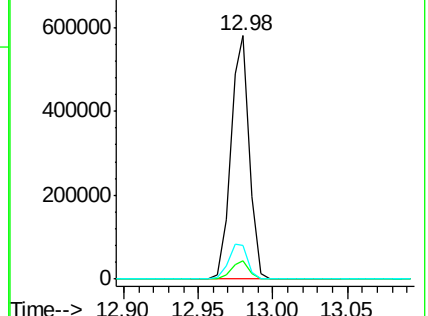
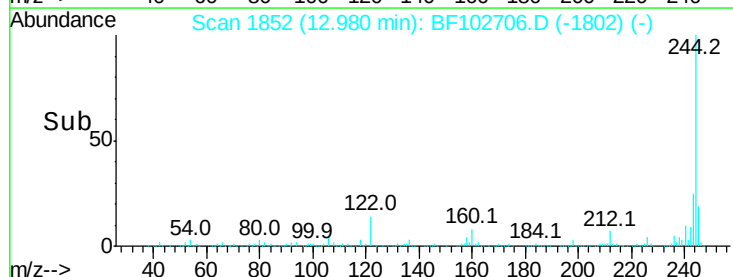
122 14.0 11.0 16.4

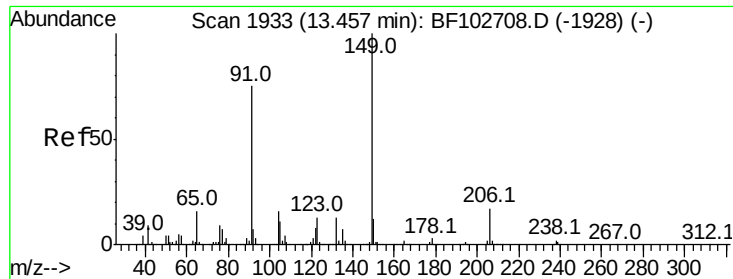


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

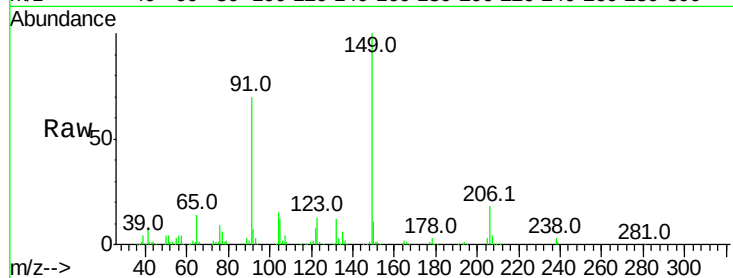




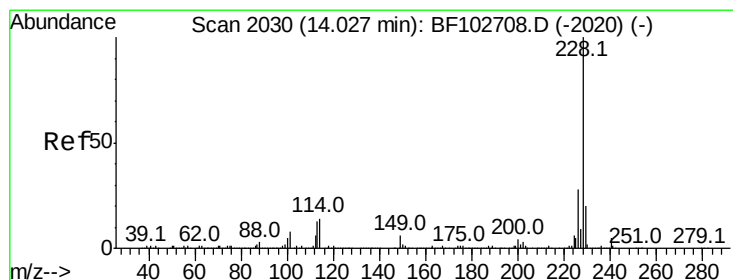
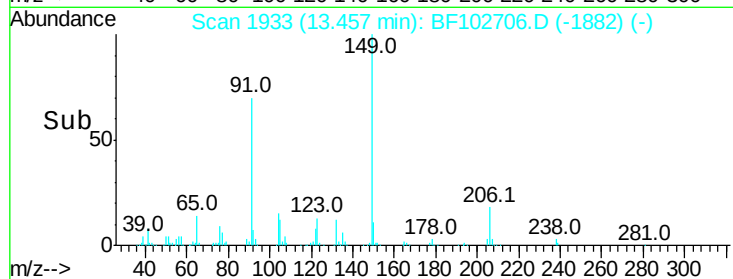
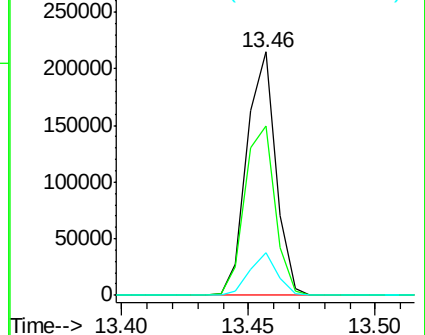
#79
Butylbenzylphthalate
Concen: 7.784 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	56.8	85.2
206	17.5	14.1	21.1

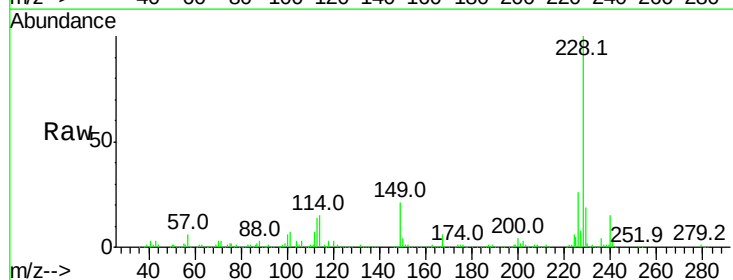


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

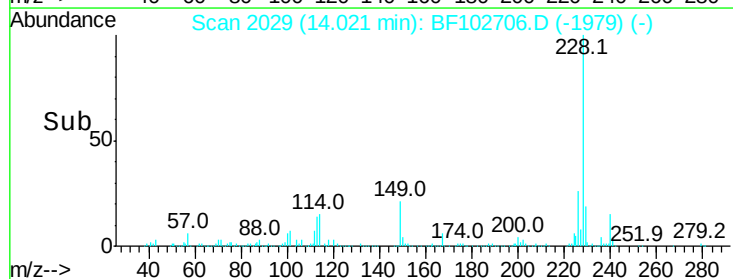
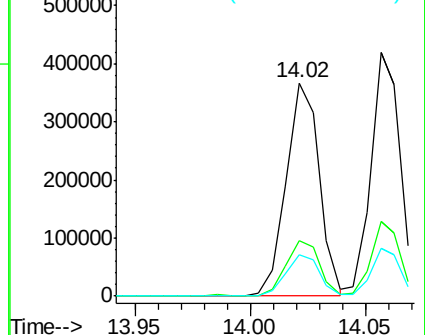


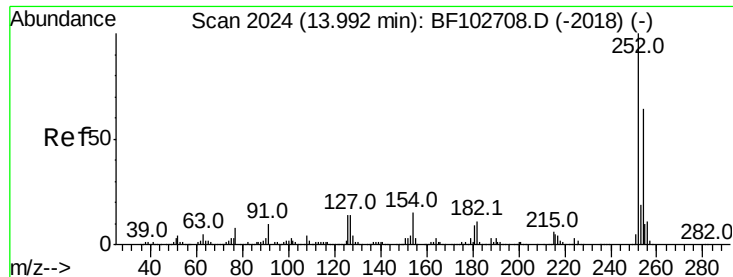
#80
Benzo(a)anthracene
Concen: 10.564 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.6	33.8
229	19.2	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: 10.063 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

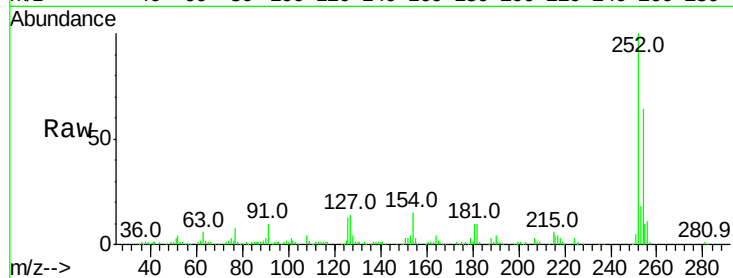
Tot Ion:252 Resp: 128180

Ion Ratio Lower Upper

252 100

254 63.9 50.4 75.6

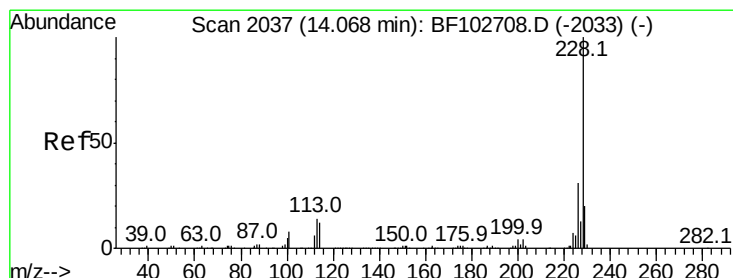
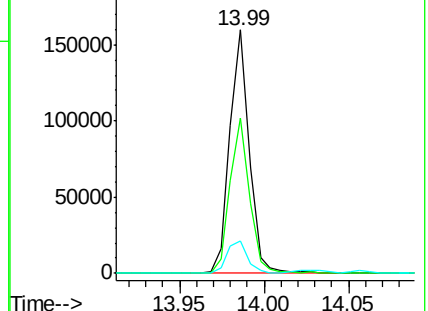
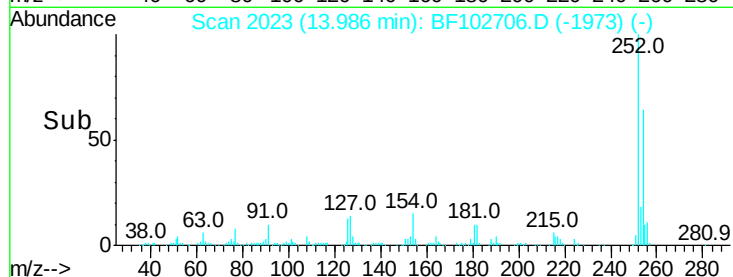
126 13.3 11.3 16.9



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: 10.343 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

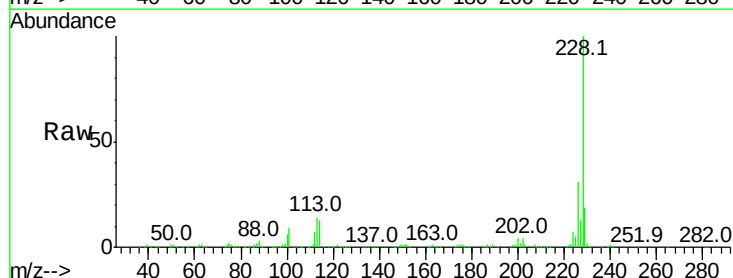
Tgt Ion:228 Resp: 371034

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

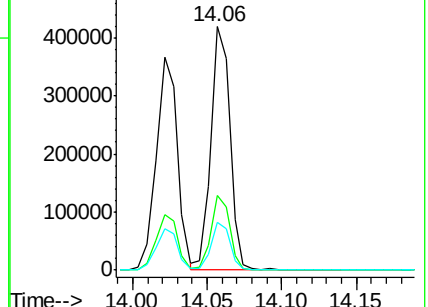
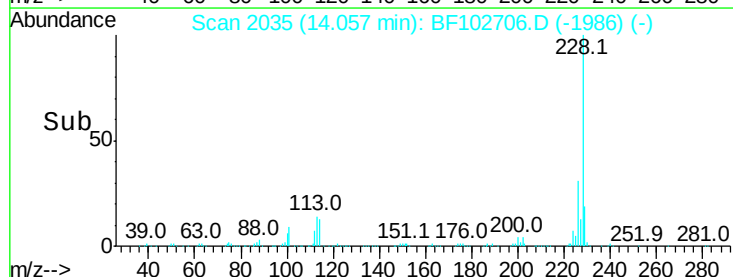
229 19.4 16.2 24.4

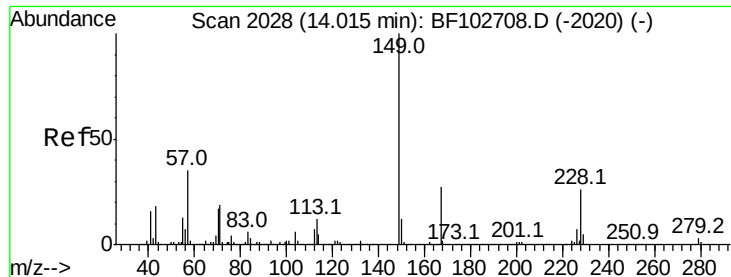


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

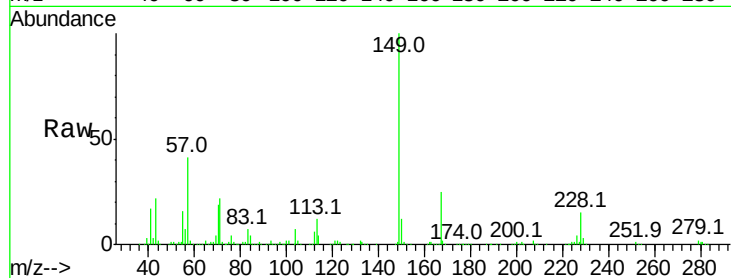




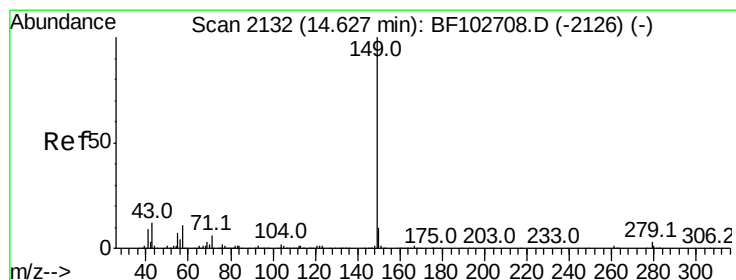
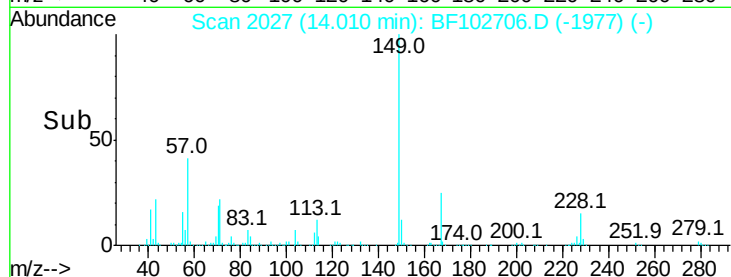
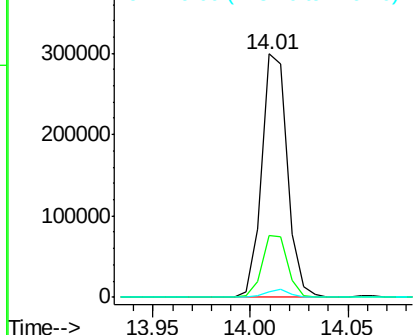
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.884 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:149 Resp: 273106
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.3 31.9
 279 2.3 3.0 4.4#

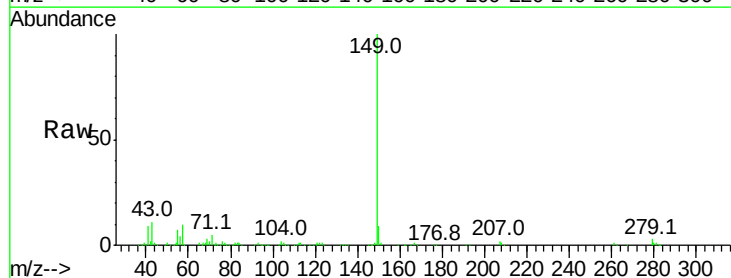


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

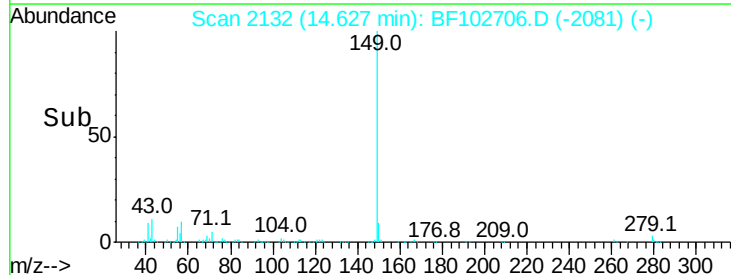
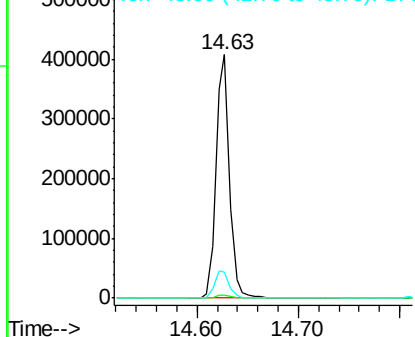


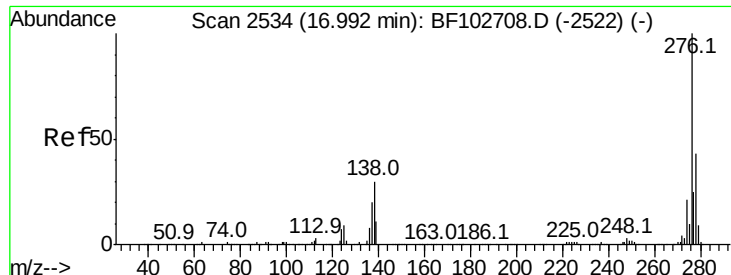
#84
 Di-n-octyl phthalate
 Concen: 8.955 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Tgt Ion:149 Resp: 372863
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 12.5 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

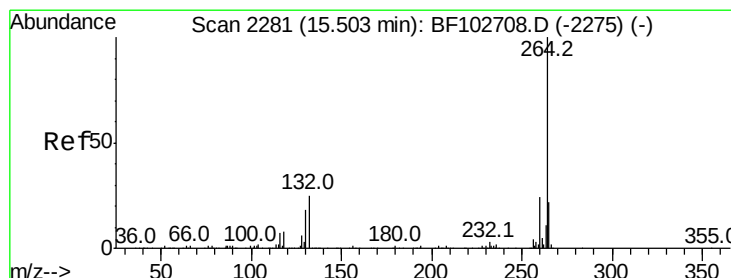
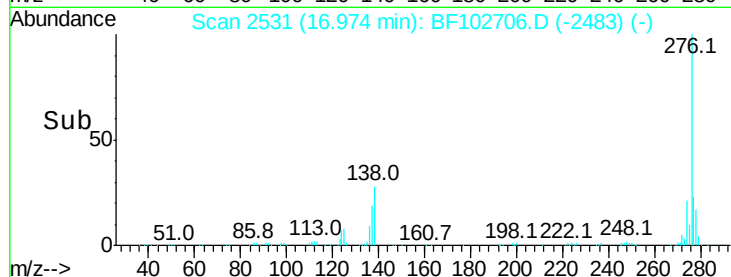
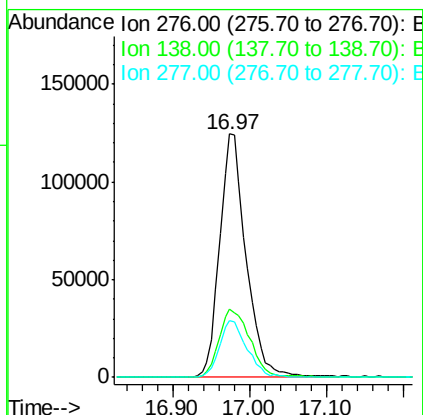
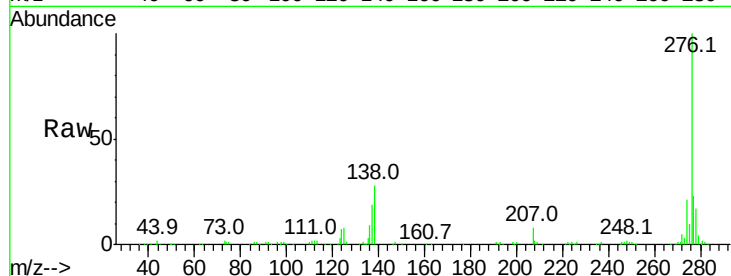




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.432 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.02 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

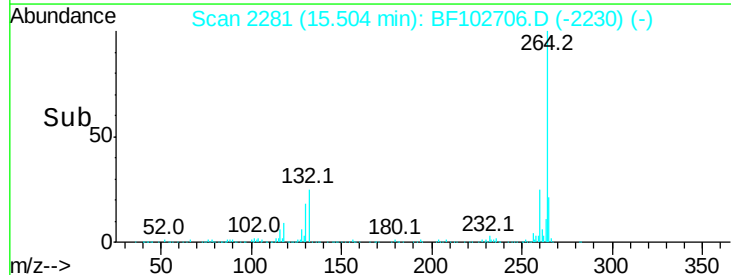
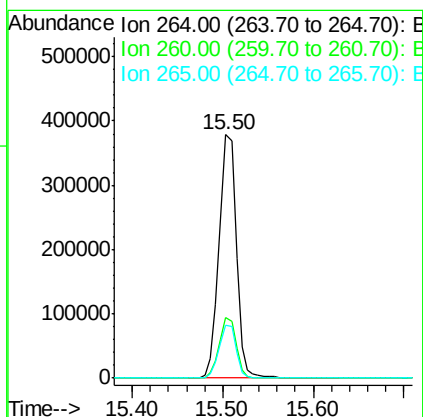
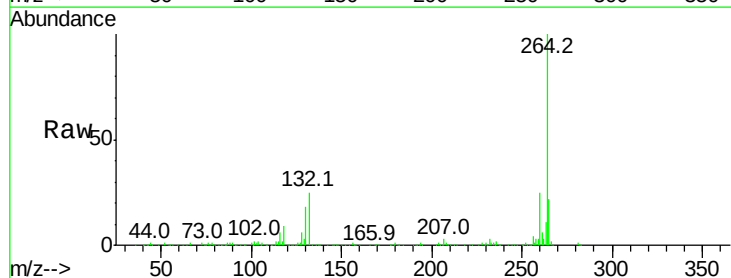
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

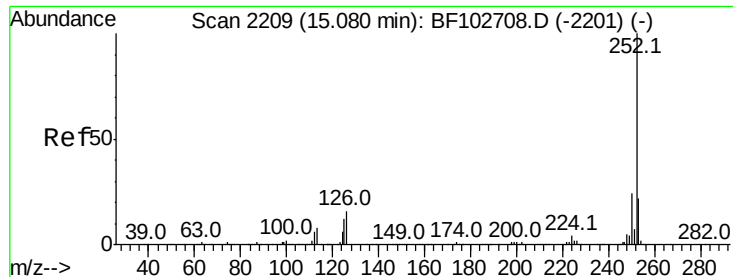
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	25.0	37.6
277	24.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF102706.D
 Acq: 3 Feb 2018 9:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.6	17.5	26.3

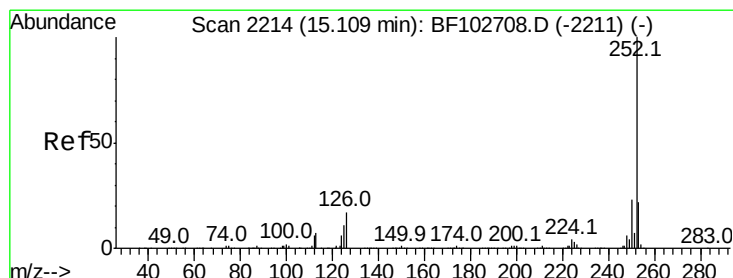
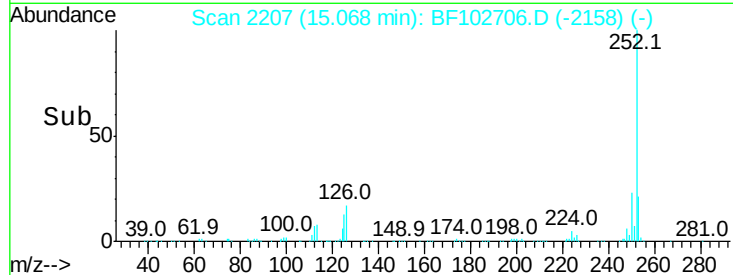
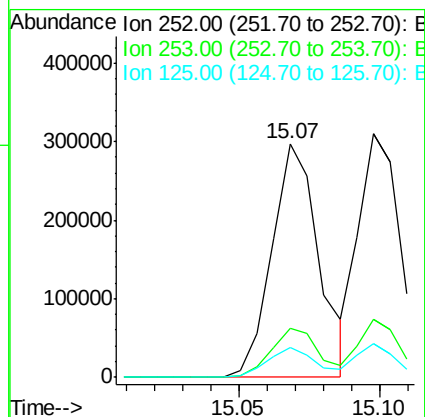
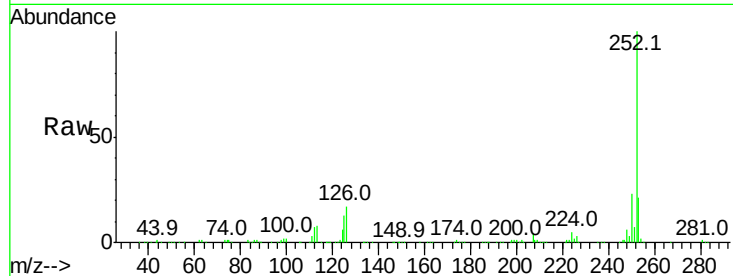




#87
Benzo(b)fluoranthene
Concen: 10.529 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

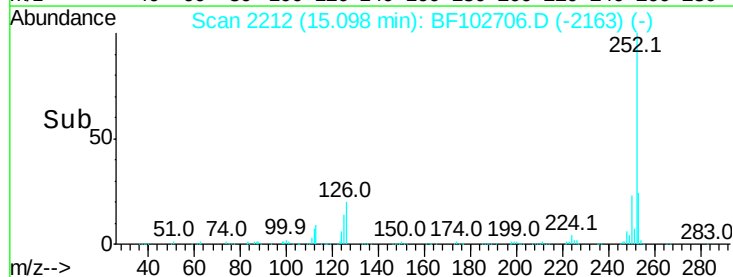
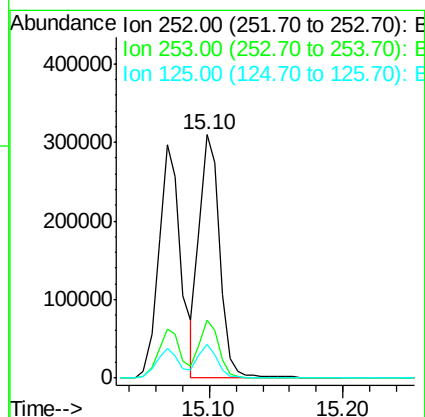
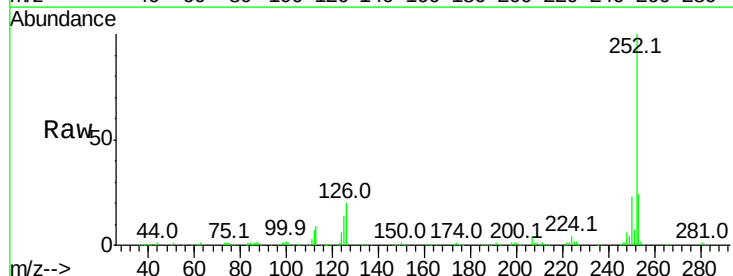
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

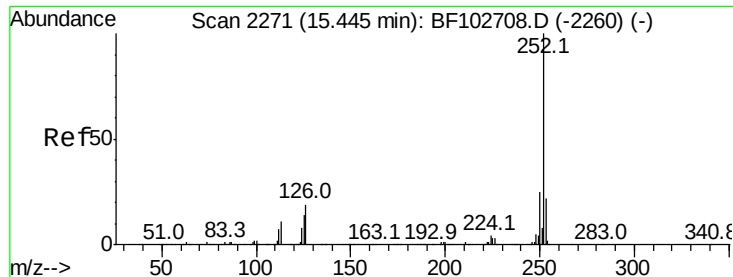
Tot Ion:252 Resp: 344113
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.6
125 12.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 10.299 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion:252 Resp: 324690
Ion Ratio Lower Upper
252 100
253 23.8 17.9 26.9
125 13.7 10.2 15.2

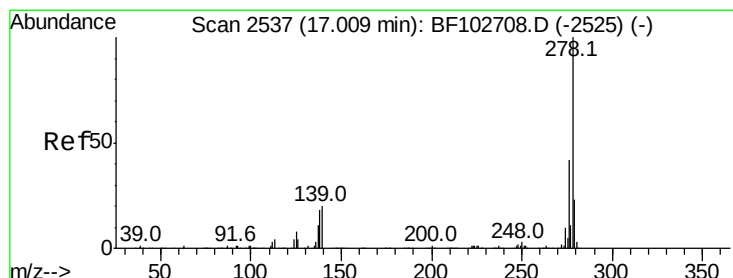
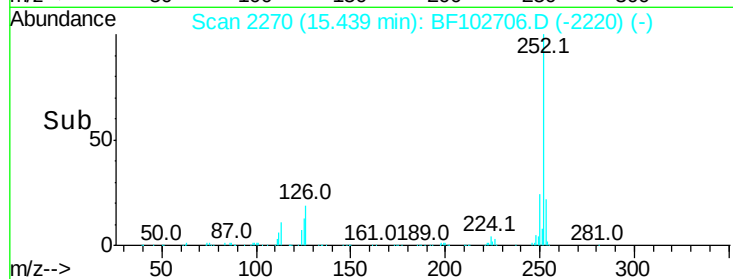
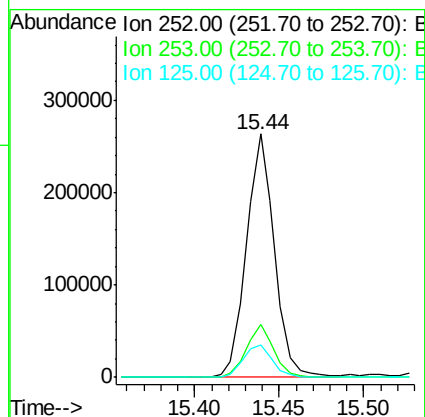
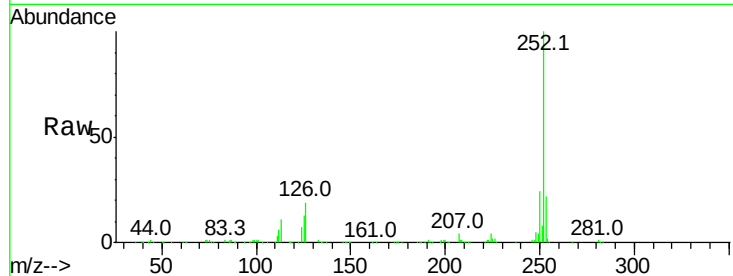




#89
Benzo(a)pyrene
Concen: 10.355 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

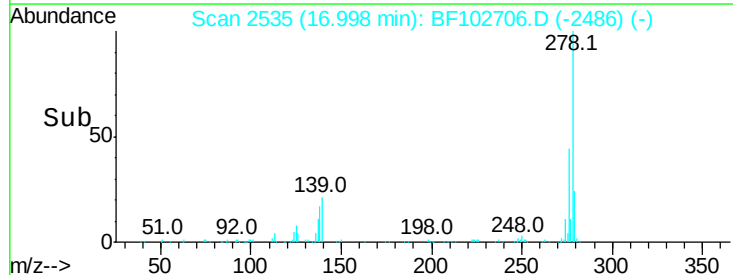
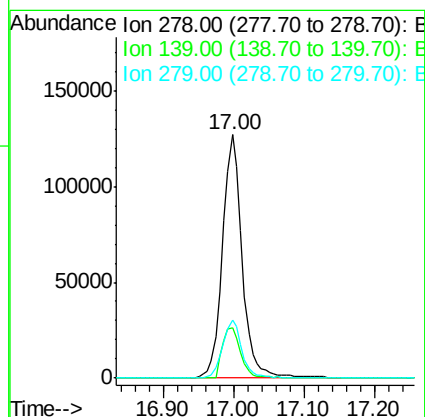
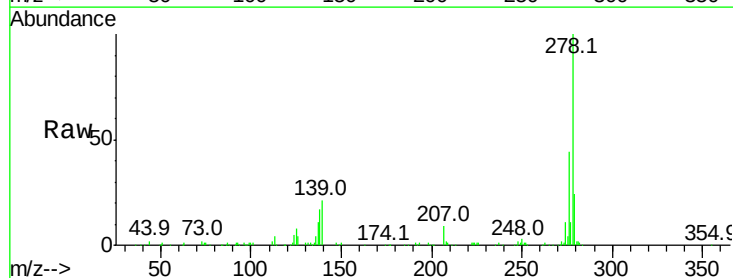
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

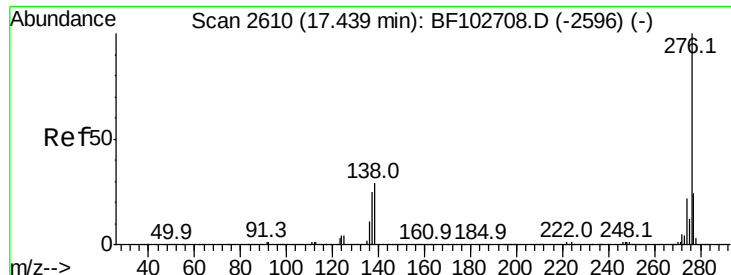
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 10.556 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF102706.D
Acq: 3 Feb 2018 9:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.9	23.9
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 10.085 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.02 min

Lab File: BF102706.D

Acq: 3 Feb 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

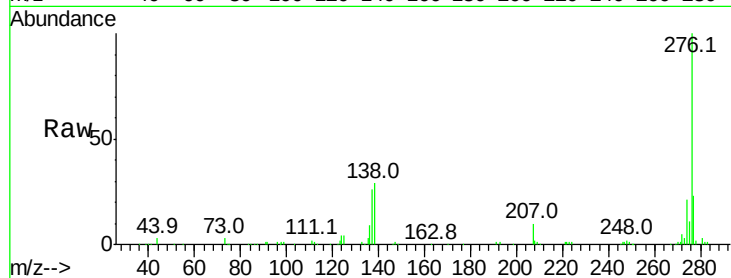
Tot Ion:276 Resp: 238430

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 29.1 21.8 32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

