

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103223.D
 Acq On : 26 Feb 2018 17:59
 Operator : SJ/JU
 Sample : J1691-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 27 00:04:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	158835	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	650515	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	271888	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	423054	20.00	ng	0.00
75) Chrysene-d12	14.04	240	267762	20.00	ng	0.00
86) Perylene-d12	15.54	264	305001	20.00	ng	0.00

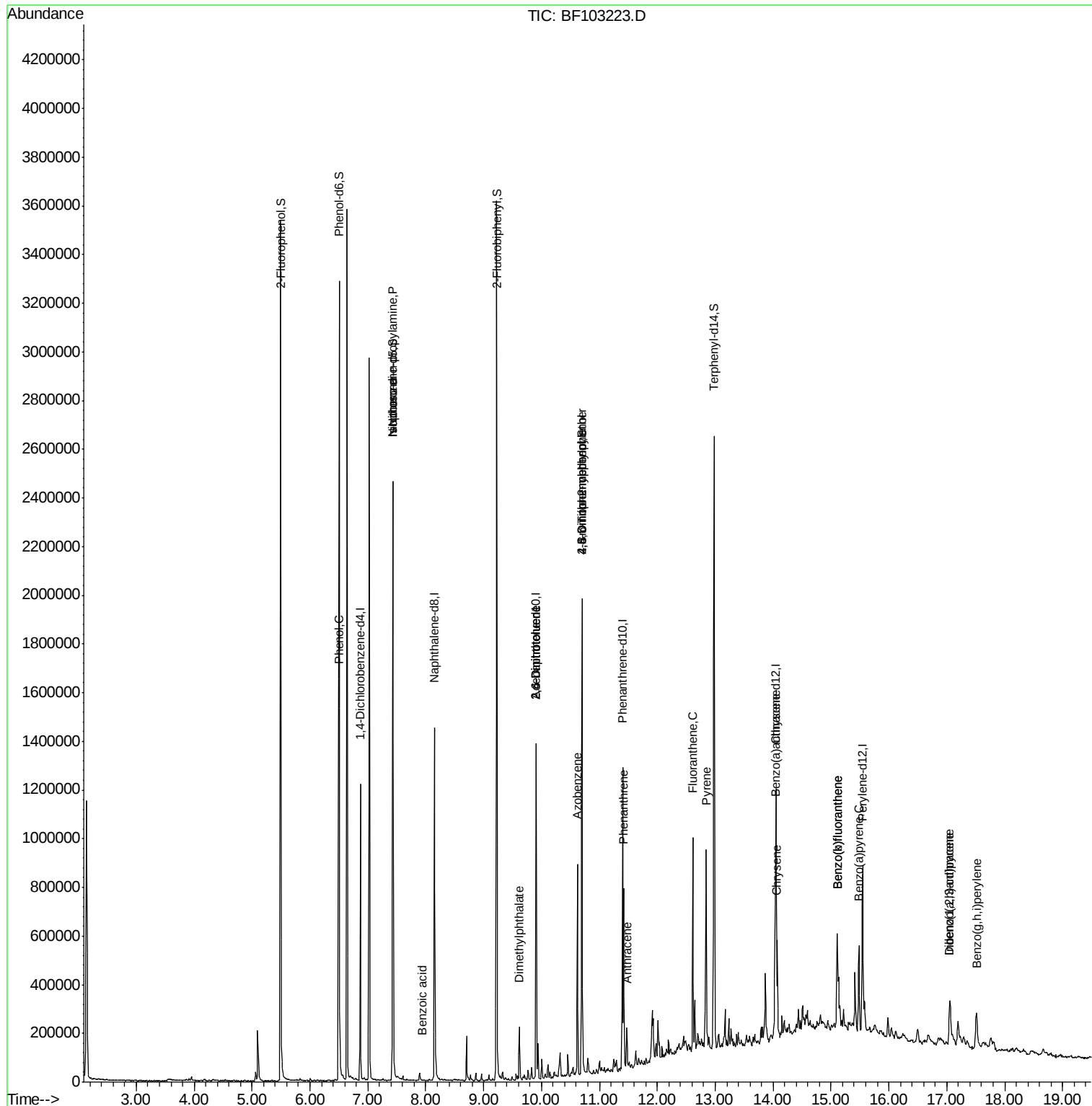
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1046136	99.61	ng	0.00
7) Phenol-d6	6.50	99	1248446	97.15	ng	0.00
23) Nitrobenzene-d5	7.43	82	814370	71.49	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	224037	97.35	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1197546	73.44	ng	0.00
78) Terphenyl-d14	12.98	244	827113	74.26	ng	0.00

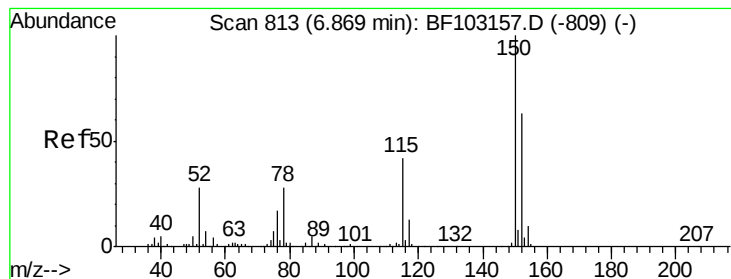
Target Compounds				Qvalue		
9) Benzaldehyde	6.43	77	2242	Below Cal		83
10) Phenol	6.52	94	31134	2.09 ng		96
19) n-Nitroso-di-n-propylamine	7.43	70	107250	13.41 ng	#	81
25) Isophorone	7.43	82	814365	36.30 ng	#	64
32) Benzoic acid	7.93	122	109	6.93 ng	#	33
49) Dimethylphthalate	9.62	163	81503	3.74 ng		99
50) 2,6-Dinitrotoluene	9.90	165	35882	7.84 ng	#	25
56) 2,4-Dinitrotoluene	9.90	165	35882	6.20 ng	#	23
62) Azobenzene	10.62	77	162299	7.64 ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.70	198	396	5.08 ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	15105	3.43 ng	#	1
70) Phenanthrene	11.42	178	234965	10.09 ng		98
71) Anthracene	11.47	178	61780	2.59 ng		98
74) Fluoranthene	12.62	202	344090	14.71 ng		98
77) Pyrene	12.85	202	310717	14.88 ng		98
80) Benzo(a)anthracene	14.03	228	168023	9.67 ng		98
82) Chrysene	14.07	228	151883	9.00 ng		96
85) Indeno(1,2,3-cd)pyrene	17.05	276	116069	8.69 ng		97
87) Benzo(b)fluoranthene	15.11	252	300821	15.00 ng	#	96
88) Benzo(k)fluoranthene	15.11	252	300821	15.93 ng		98
89) Benzo(a)pyrene	15.48	252	171472	9.58 ng	#	93
90) Dibenzo(a,h)anthracene	17.06	278	28350	2.05 ng	#	76
91) Benzo(g,h,i)perylene	17.52	276	118391	8.75 ng		95

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

```
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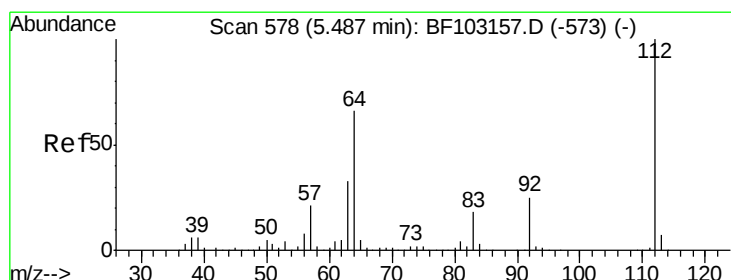
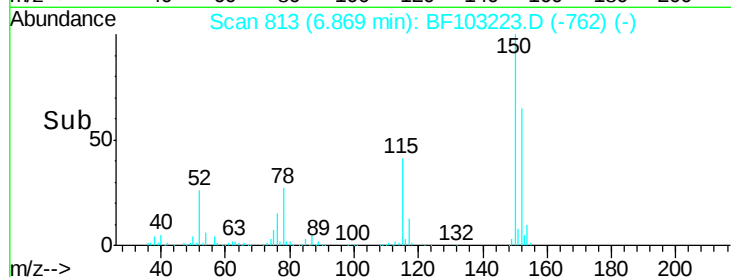
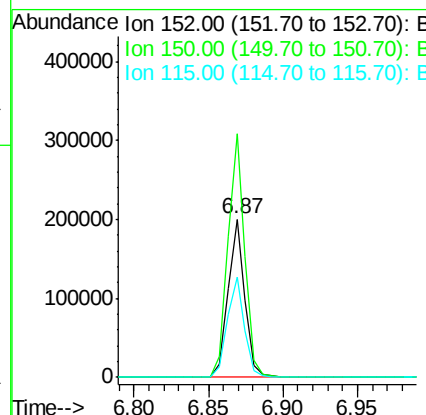
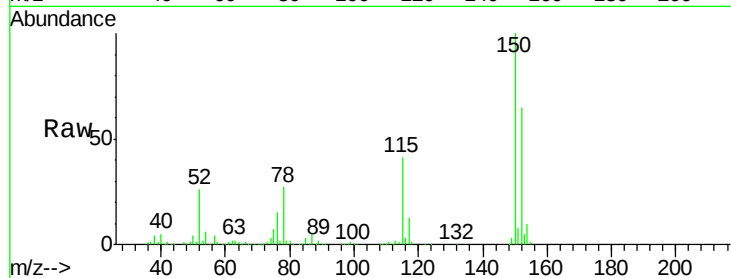


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103223.D
Acq: 26 Feb 2018 17:59

Instrument :
BNA_F
ClientSampleId :

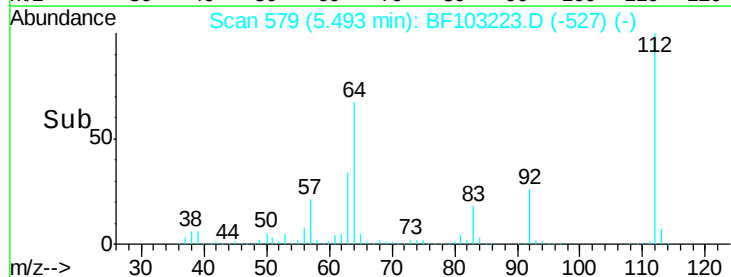
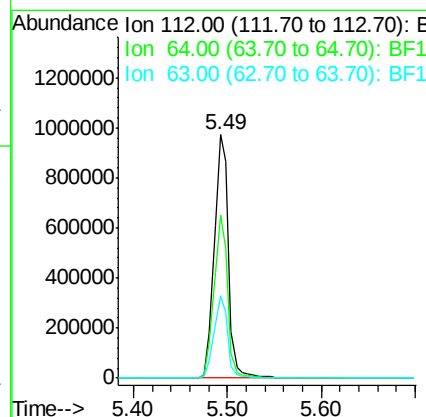
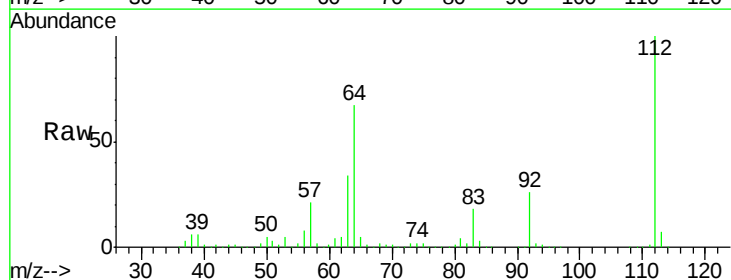
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	63.5	50.1	75.1

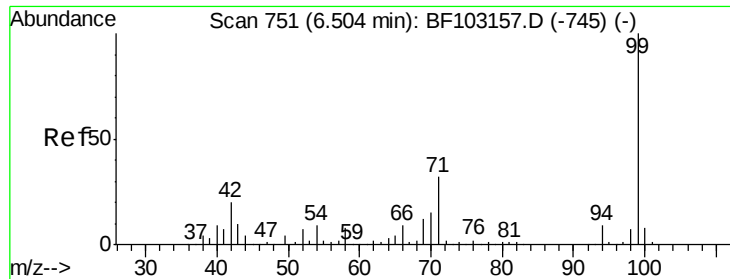


#5

2-Fluorophenol
Concen: 99.61 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103223.D
Acq: 26 Feb 2018 17:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.9	47.9	71.9
63	33.6	23.7	35.5





#7

Phenol-d6

Concen: 97.15 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

Instrument :

BNA_F

ClientSampleId :

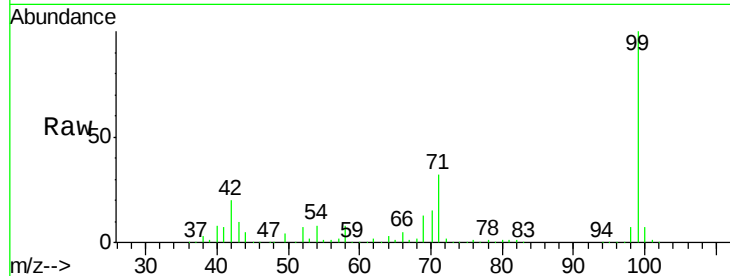
Tot Ion: 99 Resp: 1248446

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	32.4	25.4	38.0

99 100

42 19.7 14.5 21.7

71 32.4 25.4 38.0

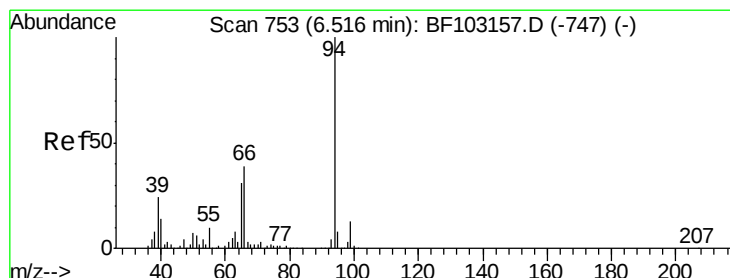
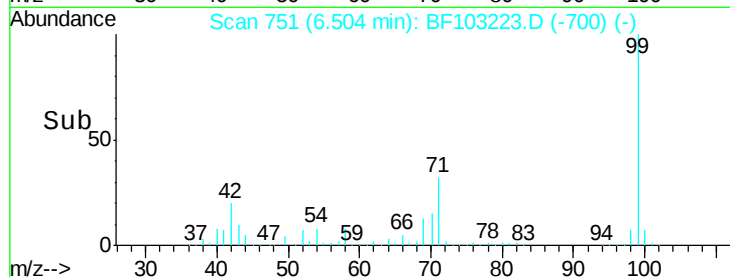
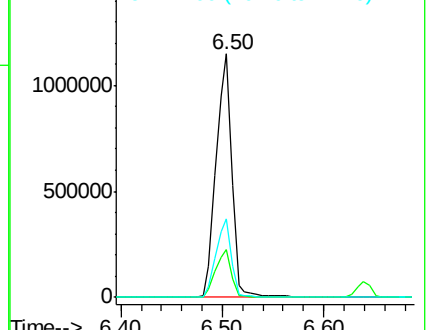


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.09 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

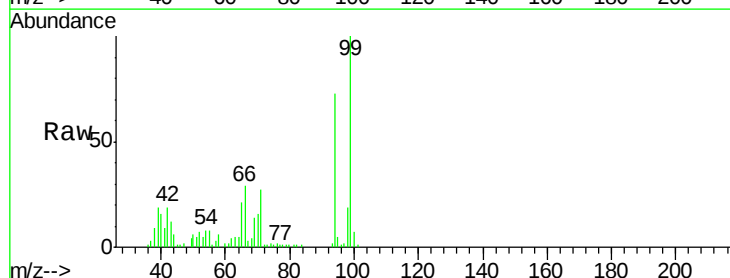
Tgt Ion: 94 Resp: 31134

Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	39.9	16.2	56.2

94 100

65 29.0 7.9 47.9

66 39.9 16.2 56.2

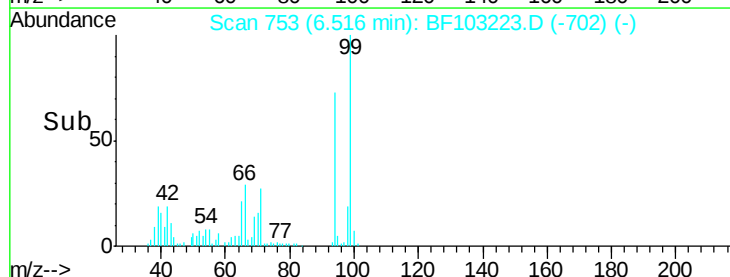
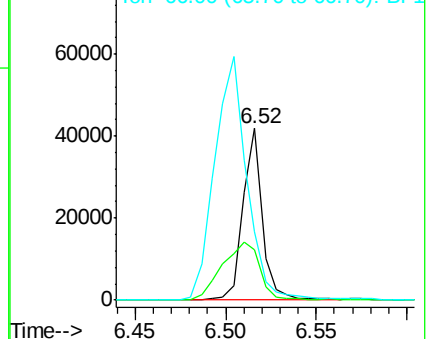


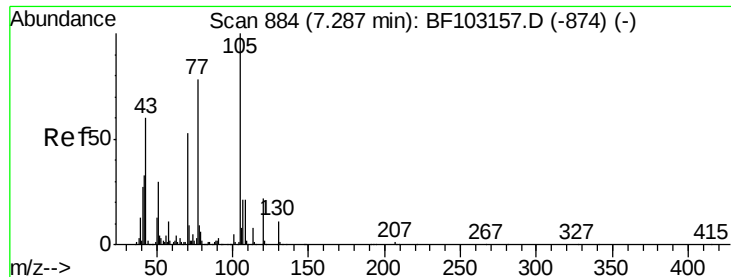
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

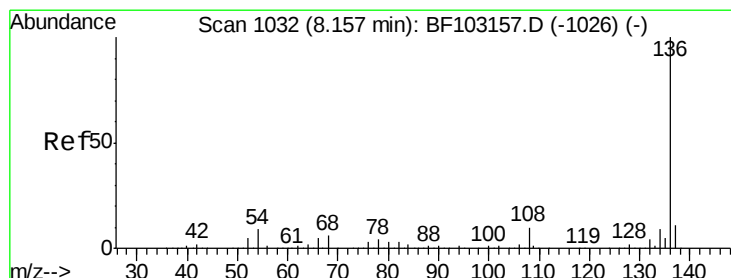
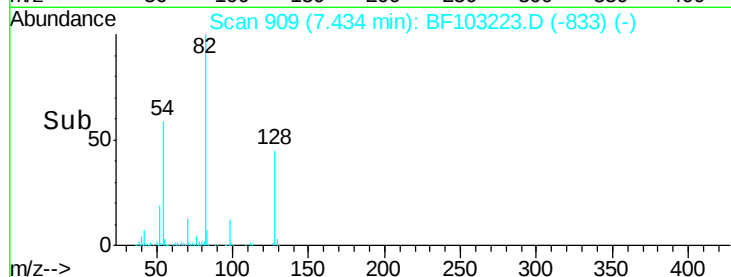
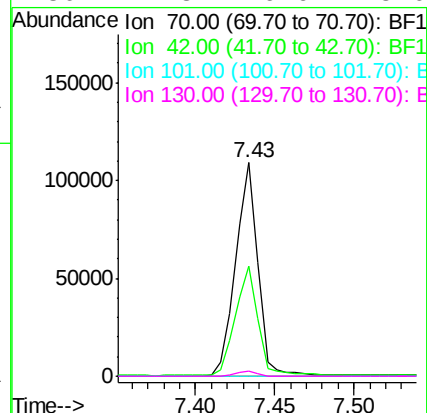
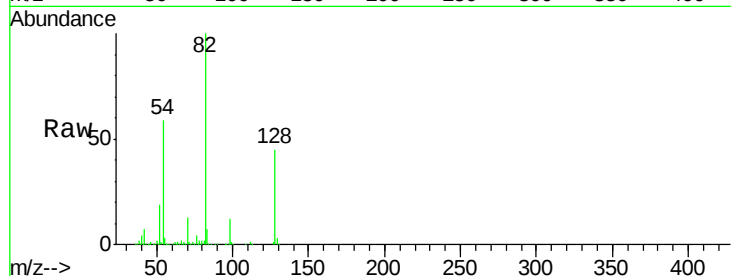




#19
n-Nitroso-di-n-propylamine
Concen: 13.41 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF103223.D
Acq: 26 Feb 2018 17:59

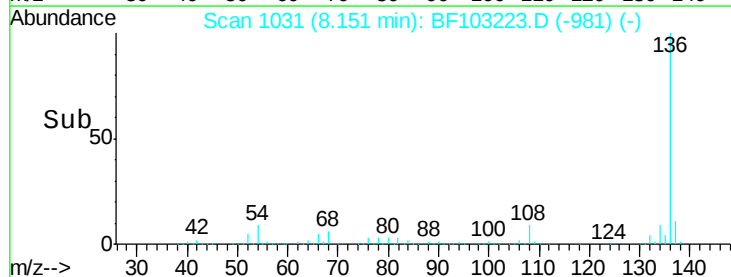
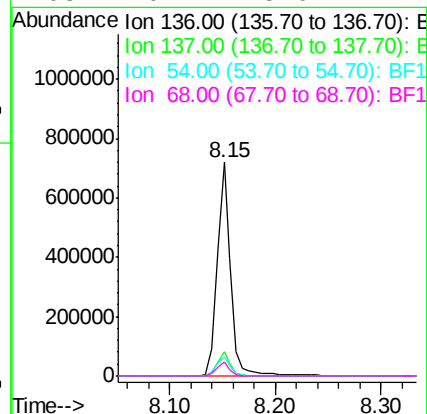
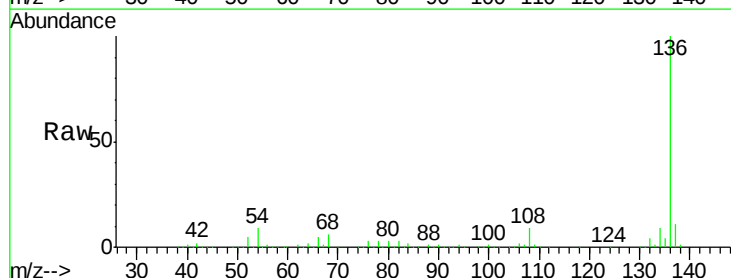
Instrument :
BNA_F
ClientSampleId :

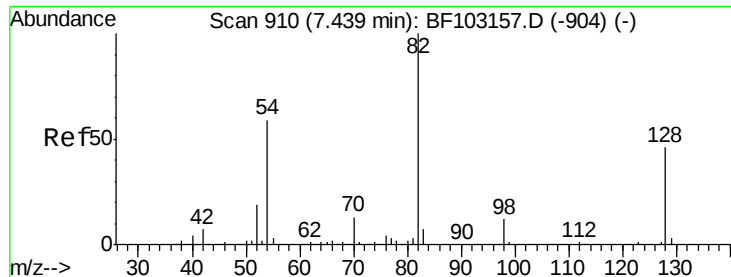
Tot Ion: 70 Resp: 107250
Ion Ratio Lower Upper
70 100
42 51.6 47.5 71.3
101 0.0 7.4 11.2#
130 2.3 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103223.D
Acq: 26 Feb 2018 17:59

Tgt Ion: 136 Resp: 650515
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.2 6.6 9.8
68 6.4 5.0 7.4

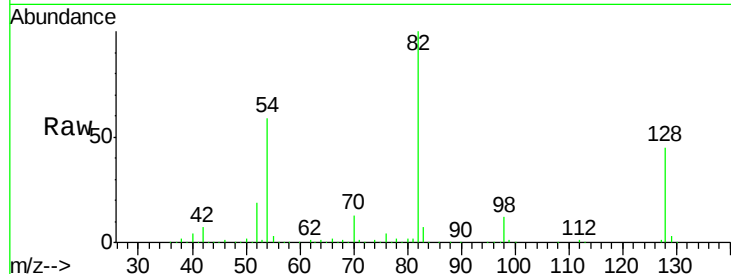




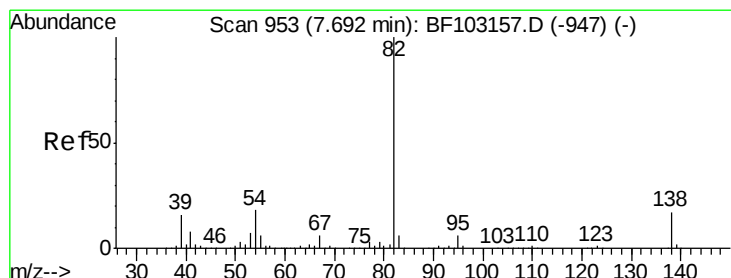
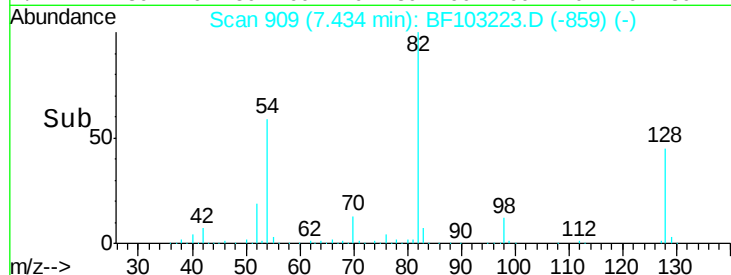
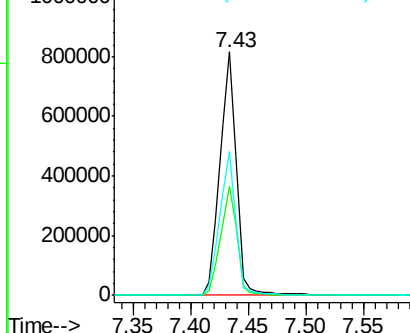
#23
 Nitrobenzene-d5
 Concen: 71.49 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103223.D
 Acq: 26 Feb 2018 17:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 814370
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 59.0 41.4 62.2

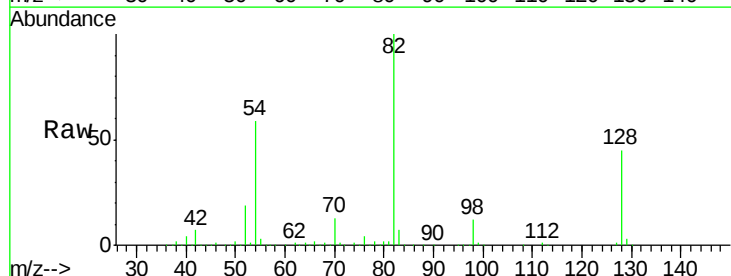


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

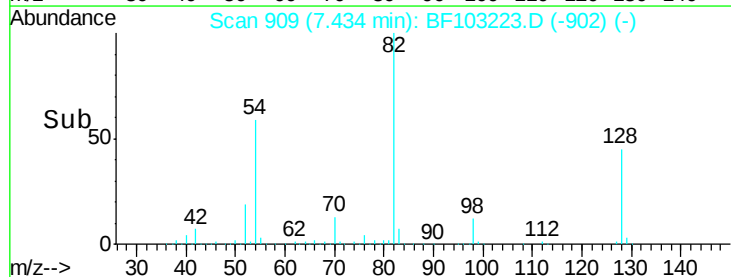
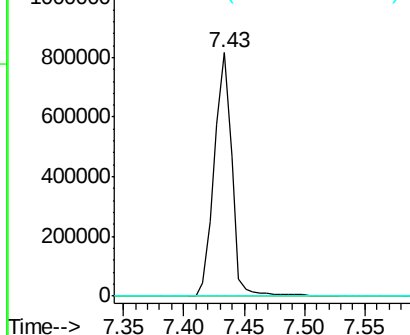


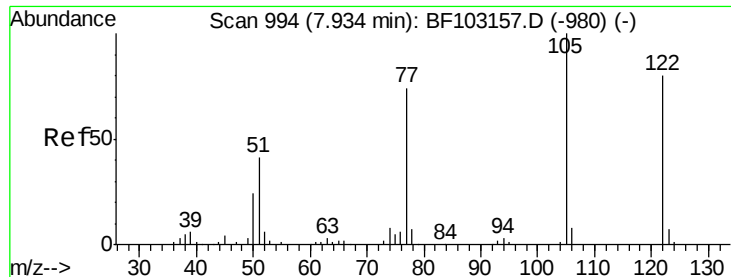
#25
 Isophorone
 Concen: 36.30 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.26 min
 Lab File: BF103223.D
 Acq: 26 Feb 2018 17:59

Tgt Ion: 82 Resp: 814365
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 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





#32

Benzoic acid

Concen: 6.93 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF103223.D

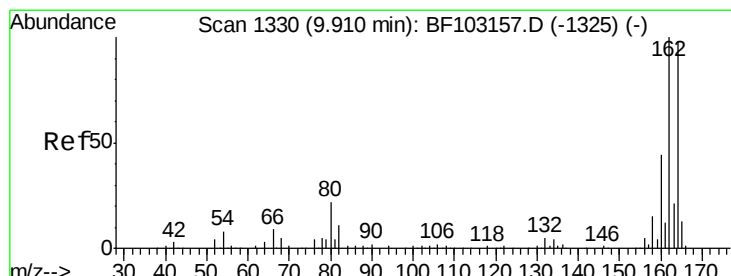
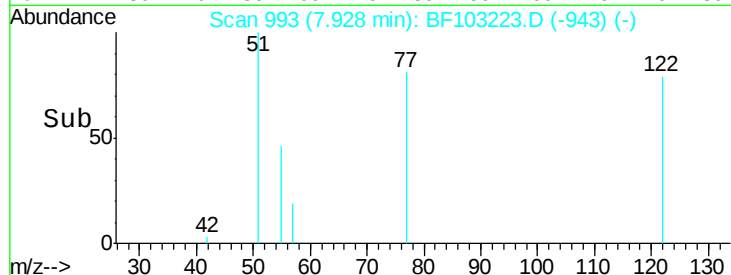
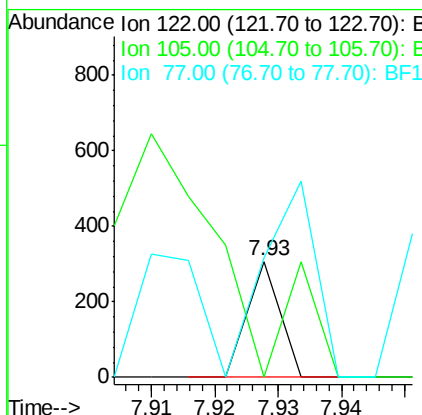
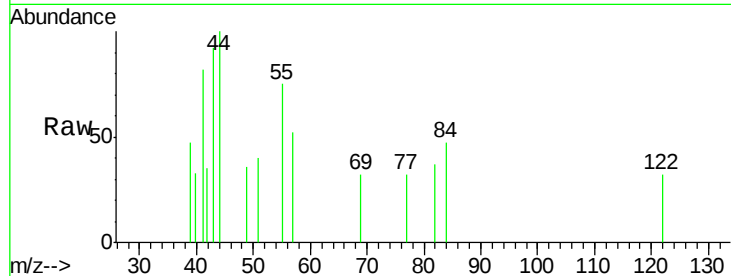
Acq: 26 Feb 2018 17:59

Instrument :

BNA_F

ClientSampled :

Tot Ion:122 Resp: 109
 Ion Ratio Lower Upper
 122 100
 105 0.0 101.1 141.1#
 77 102.6 70.7 110.7



#38

Acenaphthene-d10

Concen: 20.00 ng

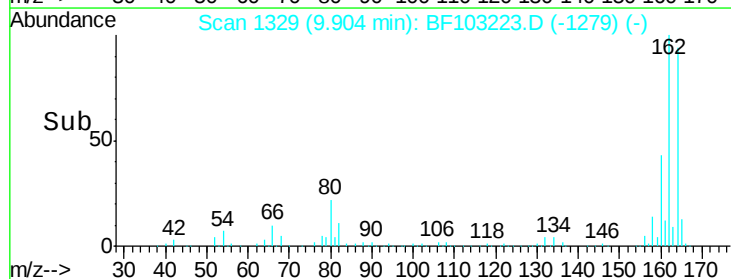
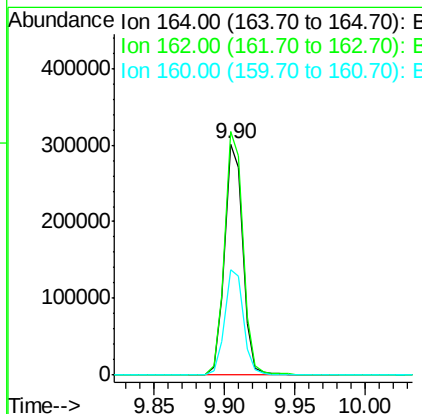
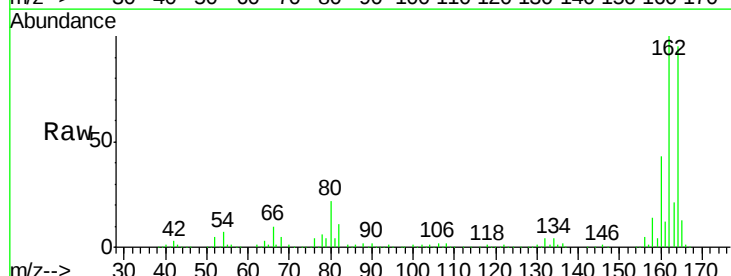
RT: 9.90 min Scan# 1329

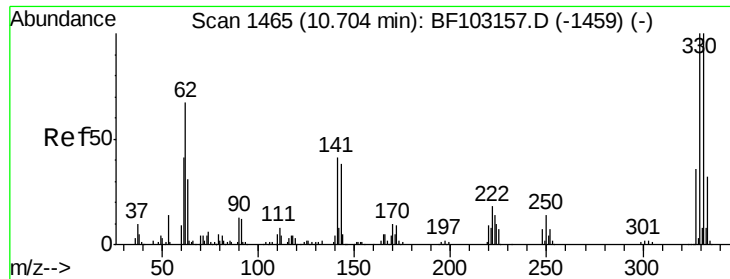
Delta R.T. -0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

Tgt Ion:164 Resp: 271888
 Ion Ratio Lower Upper
 164 100
 162 105.4 86.1 129.1
 160 45.6 38.3 57.5

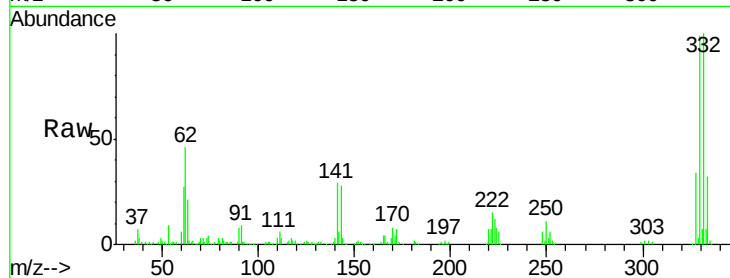




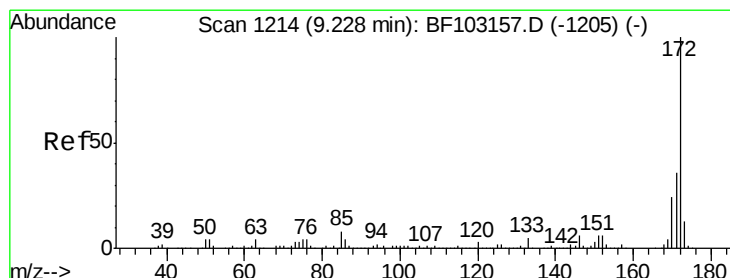
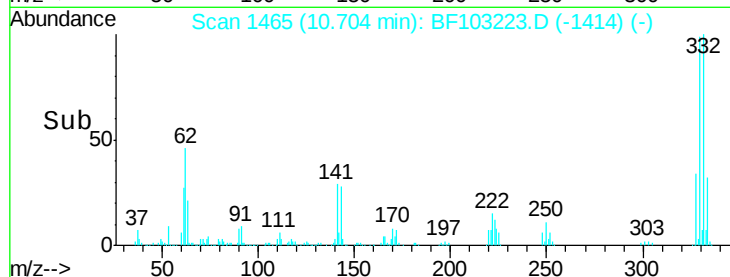
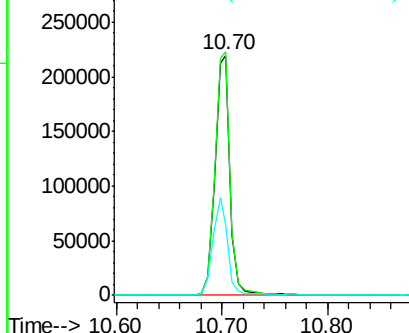
#41
 2,4,6-Tribromophenol
 Concen: 97.35 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103223.D
 Acq: 26 Feb 2018 17:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	102.3	77.0	115.6
141	40.7	29.9	44.9

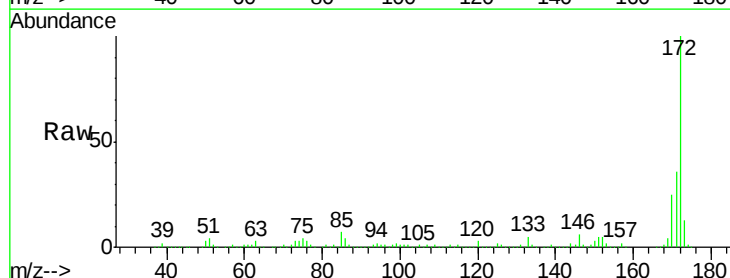


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

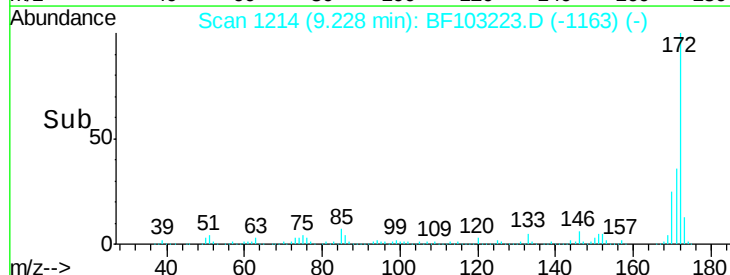
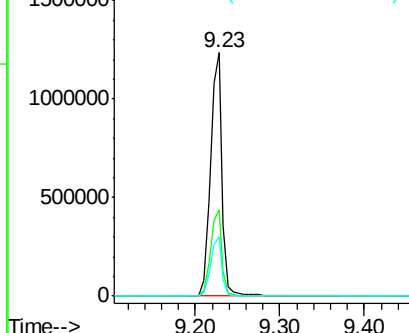


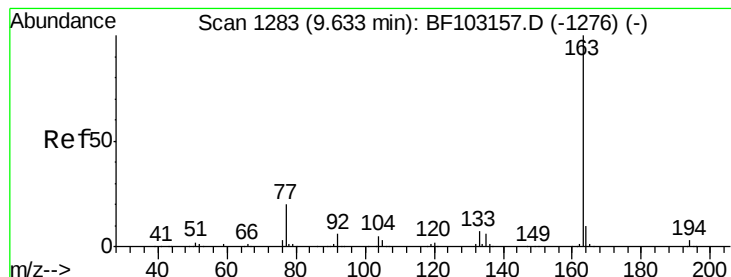
#44
 2-Fluorobiphenyl
 Concen: 73.44 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103223.D
 Acq: 26 Feb 2018 17:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.6	19.6	29.4



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





#49

Dimethylphthalate

Concen: 3.74 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

Instrument :

BNA_F

ClientSampleId :

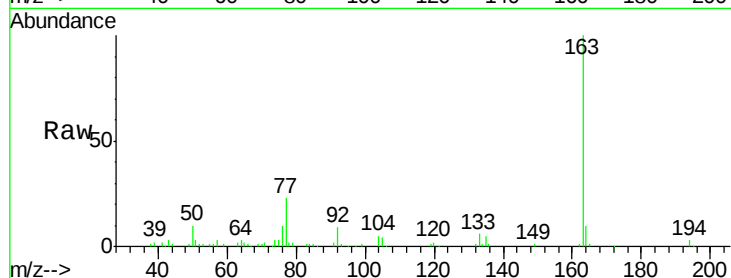
Tot Ion:163 Resp: 81503

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

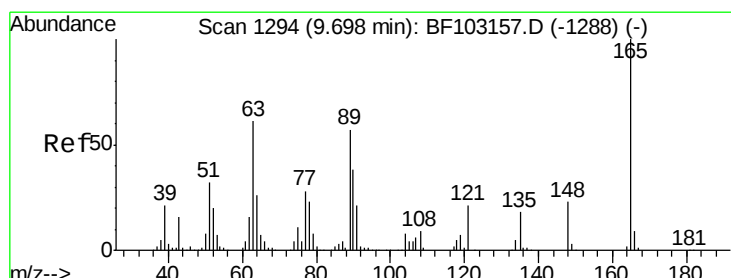
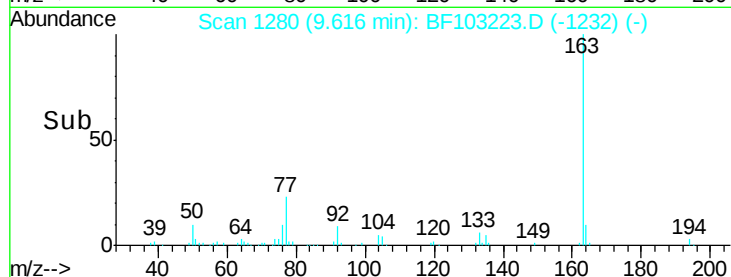
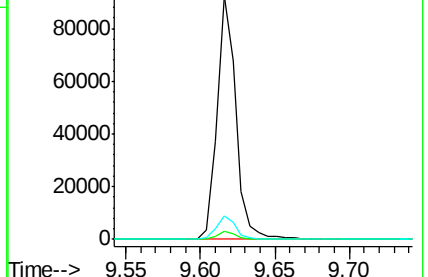
164 9.6 8.2 12.2



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: 7.84 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.21 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

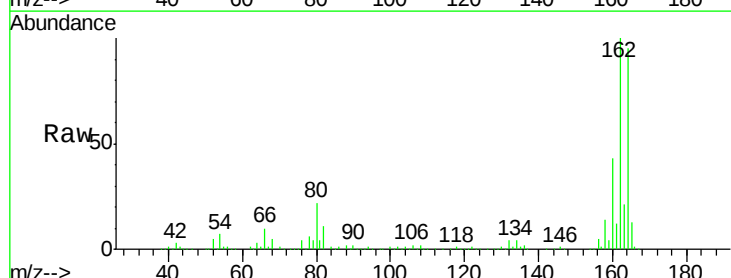
Tgt Ion:165 Resp: 35882

Ion Ratio Lower Upper

165 100

63 1.2 44.7 67.1#

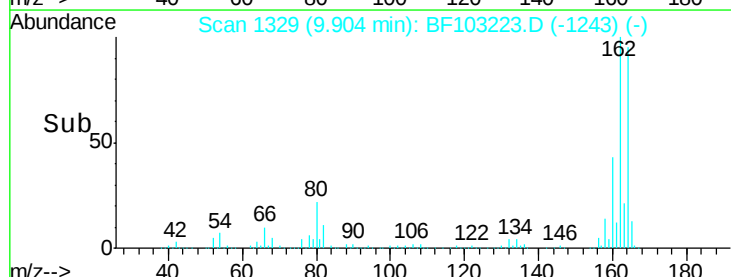
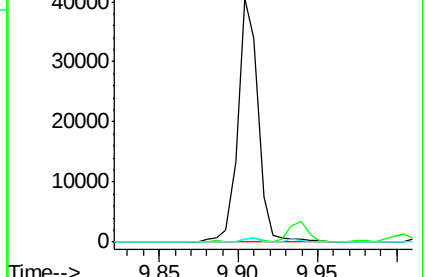
89 1.4 44.0 66.0#

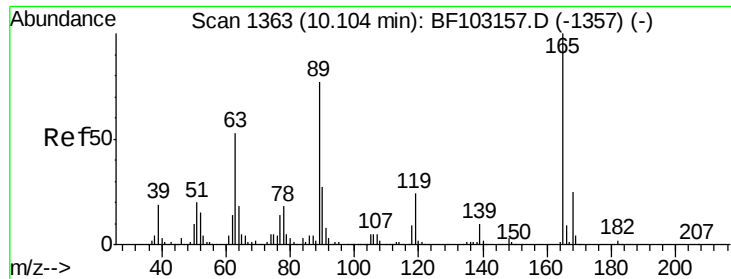


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

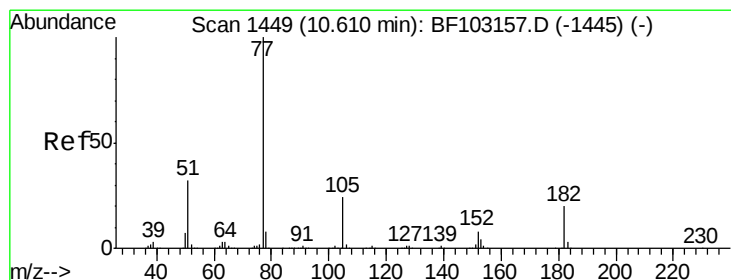
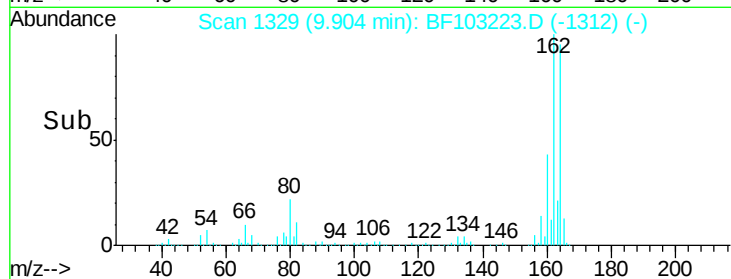
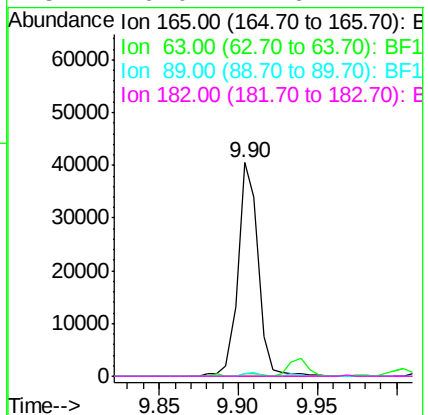
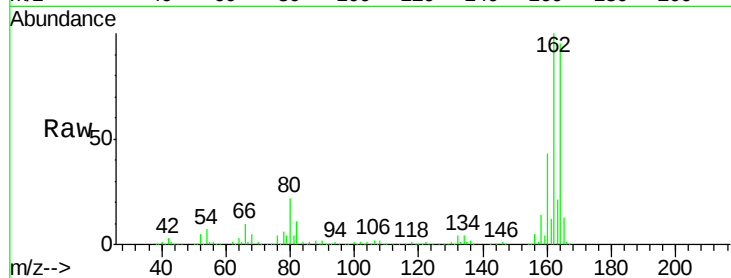




#56
 2,4-Dinitrotoluene
 Concen: 6.20 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.20 min
 Lab File: BF103223.D
 Acq: 26 Feb 2018 17:59

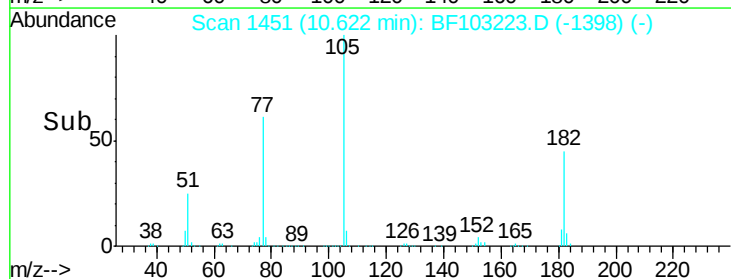
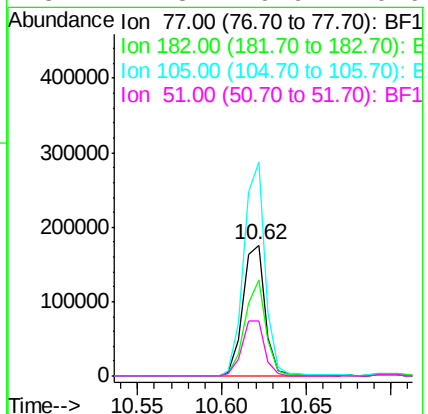
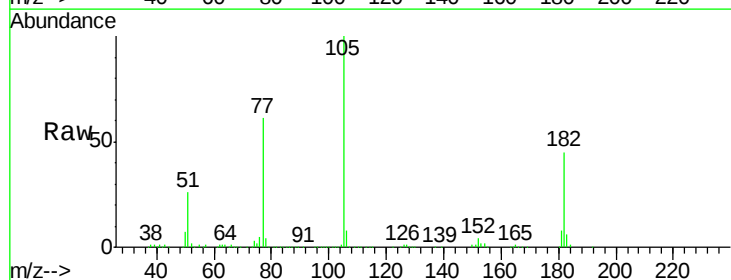
Instrument :
 BNA_F
 ClientSampleId :

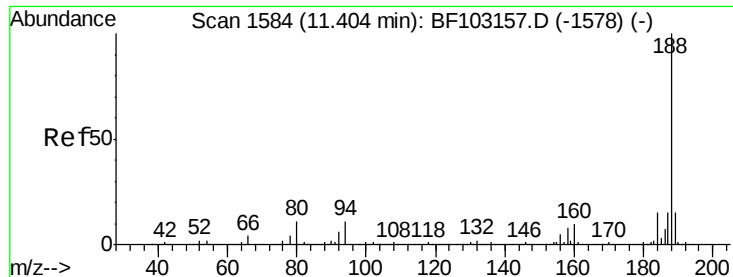
Tot Ion:	165	Resp:	35882
Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



#62
 Azobenzene
 Concen: 7.64 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF103223.D
 Acq: 26 Feb 2018 17:59

Tgt Ion:	77	Resp:	162299
Ion	Ratio	Lower	Upper
77	100		
182	73.8	1.7	41.7#
105	163.4	3.0	43.0#
51	41.8	9.9	49.9

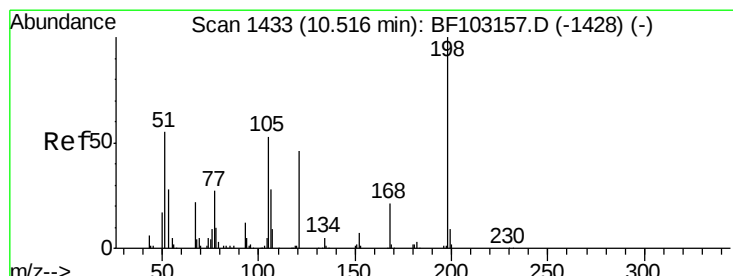
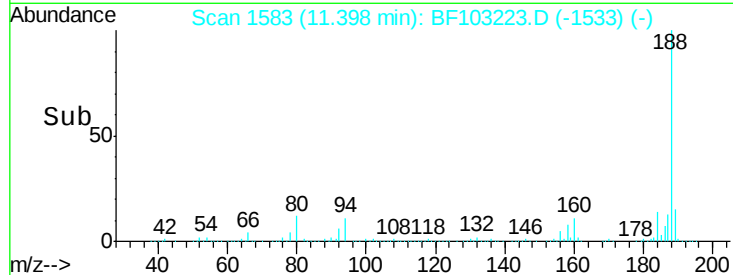
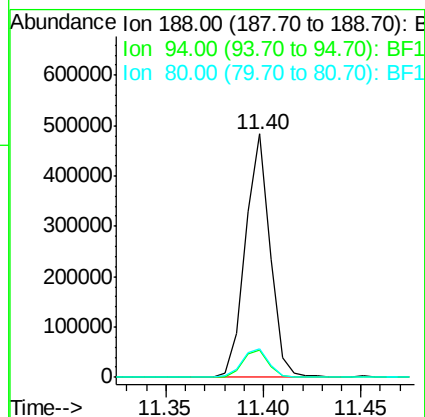
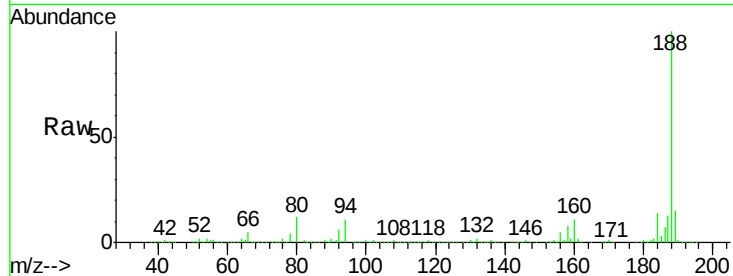




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103223.D
Acq: 26 Feb 2018 17:59

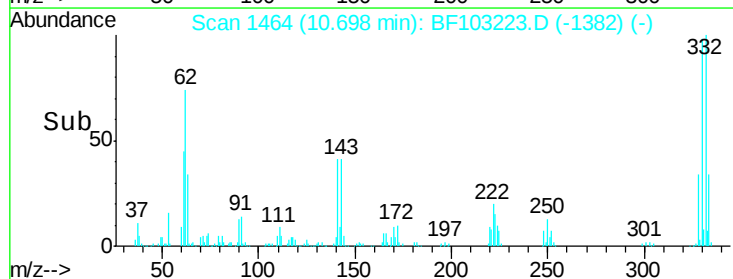
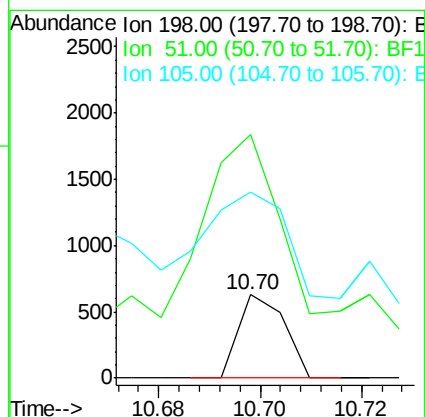
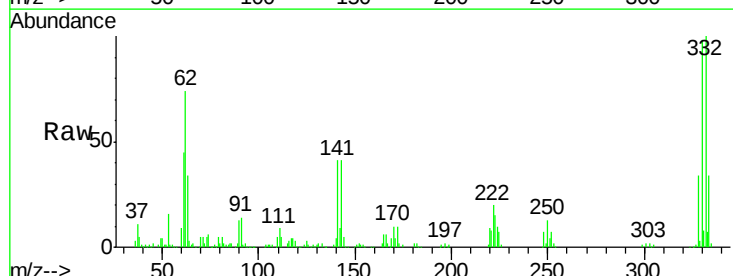
Instrument :
BNA_F
ClientSampleId :

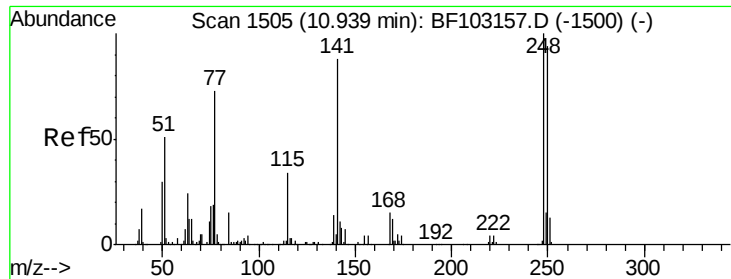
Tot Ion:188 Resp: 423054
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.08 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.18 min
Lab File: BF103223.D
Acq: 26 Feb 2018 17:59

Tgt Ion:198 Resp: 396
Ion Ratio Lower Upper
198 100
51 291.6 37.7 77.7#
105 223.2 36.3 76.3#

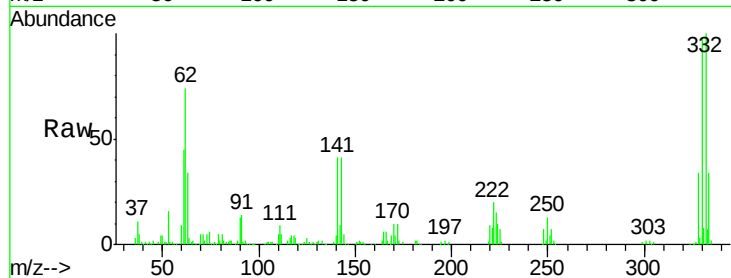




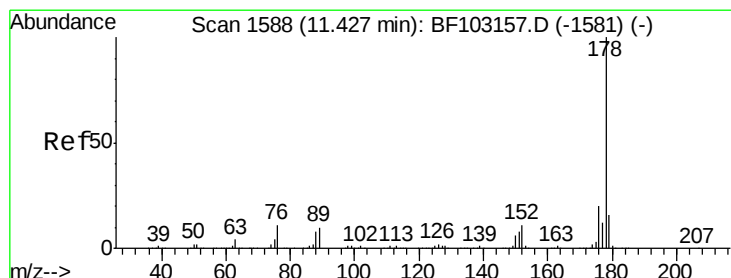
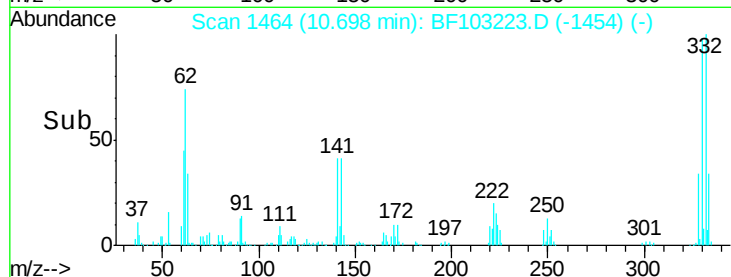
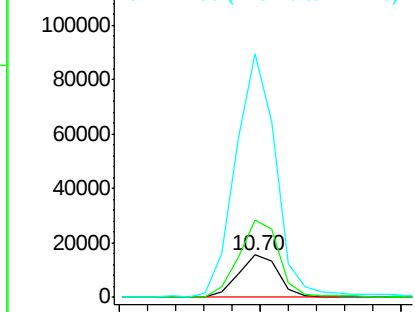
#66
 4-Bromophenyl-phenylether
 Concen: 3.43 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.24 min
 Lab File: BF103223.D
 Acq: 26 Feb 2018 17:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 15105
 Ion Ratio Lower Upper
 248 100
 250 182.4 76.9 115.3#
 141 574.4 74.4 111.6#

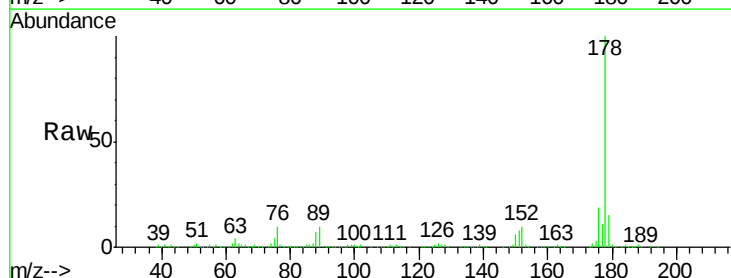


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

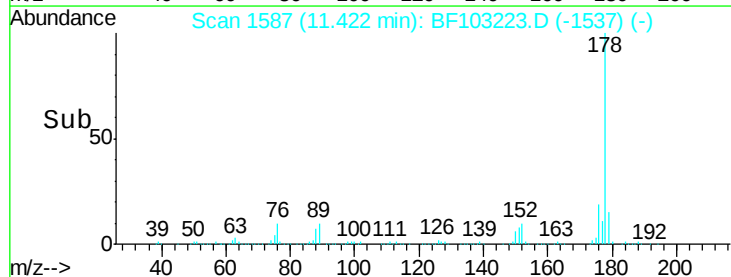
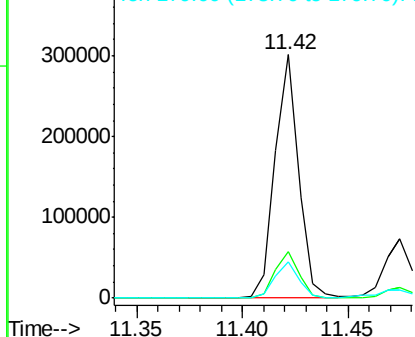


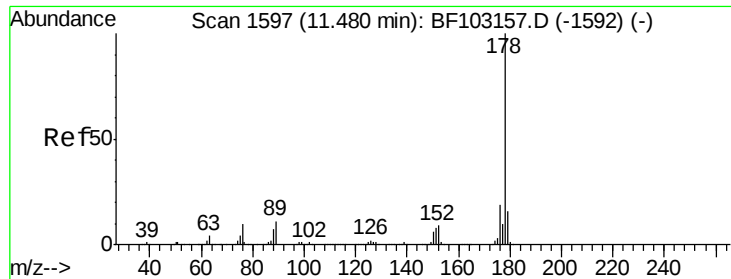
#70
 Phenanthrene
 Concen: 10.09 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103223.D
 Acq: 26 Feb 2018 17:59

Tgt Ion:178 Resp: 234965
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.1 13.0 19.6



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





#71

Anthracene

Concen: 2.59 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

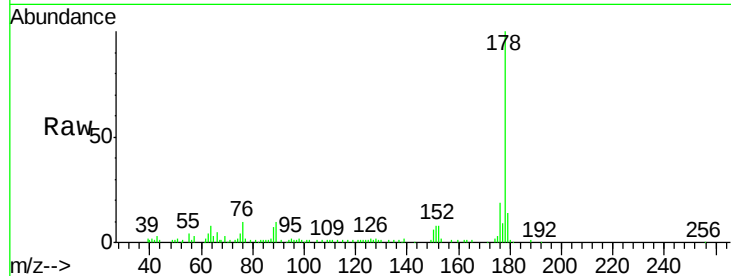
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 61780

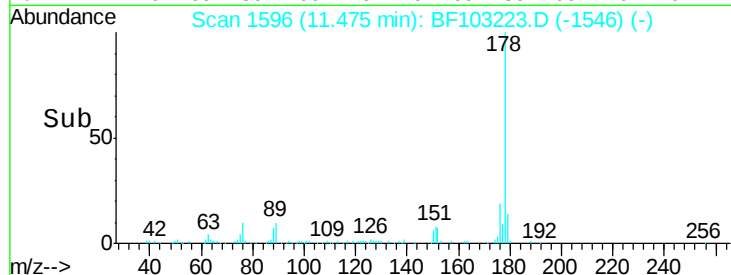
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	14.0	12.6	19.0



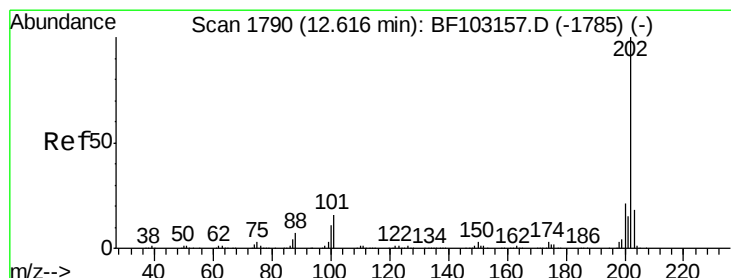
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#74

Fluoranthene

Concen: 14.71 ng

RT: 12.62 min Scan# 1790

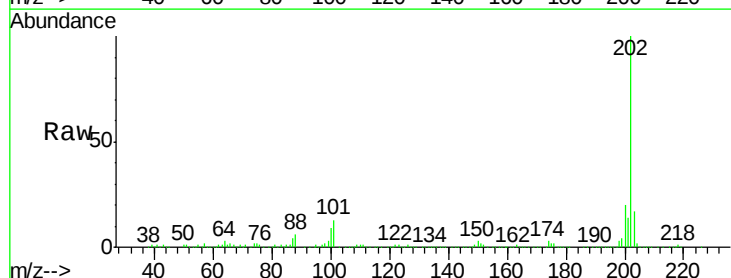
Delta R.T. 0.00 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

Tgt Ion:202 Resp: 344090

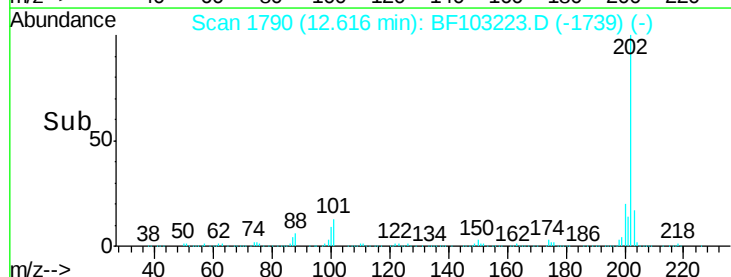
Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	34.1
203	17.4	0.0	38.1



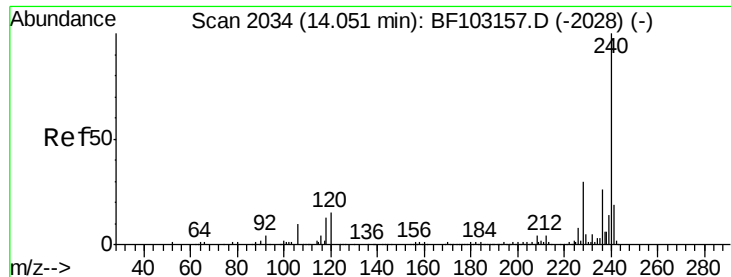
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

Instrument :

BNA_F

ClientSampleId :

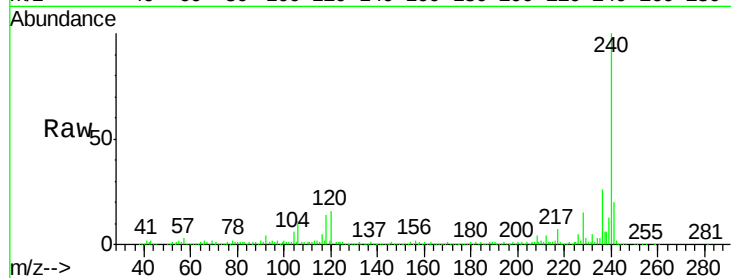
Tot Ion:240 Resp: 267762

Ion Ratio Lower Upper

240 100

120 15.5 9.5 14.3#

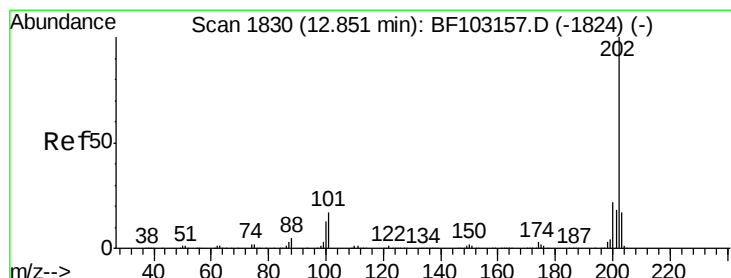
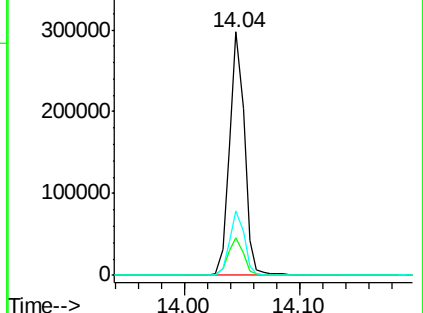
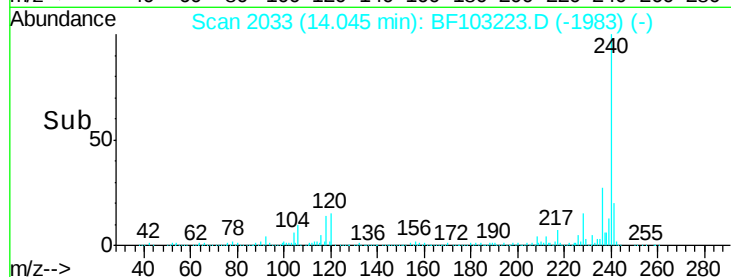
236 26.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 14.88 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

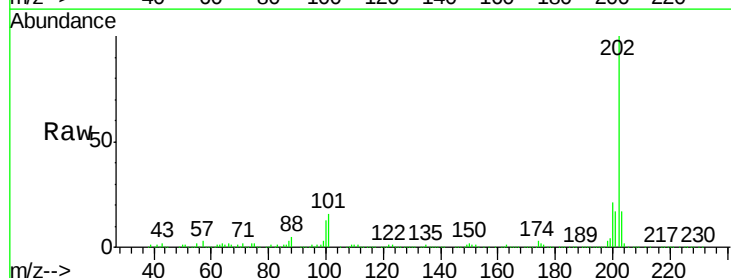
Tgt Ion:202 Resp: 310717

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

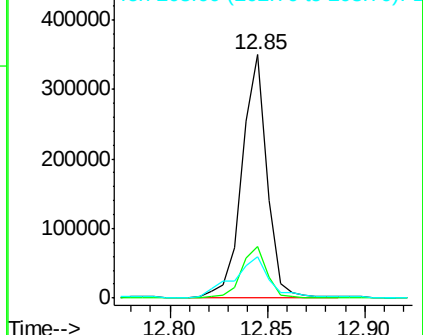
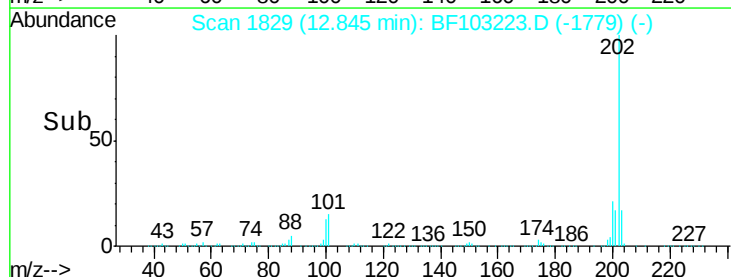
203 17.1 14.3 21.5

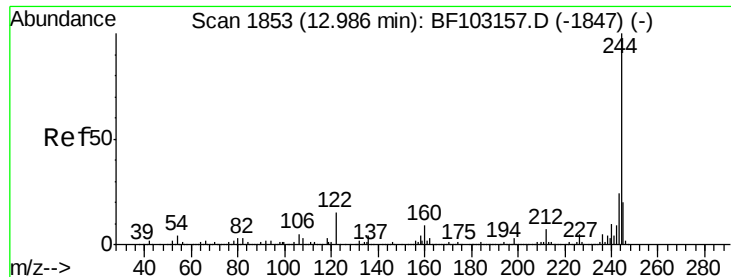


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 74.26 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

Instrument :

BNA_F

ClientSampled :

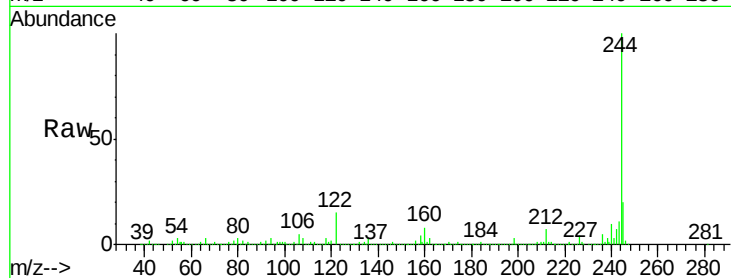
Tot Ion:244 Resp: 827113

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

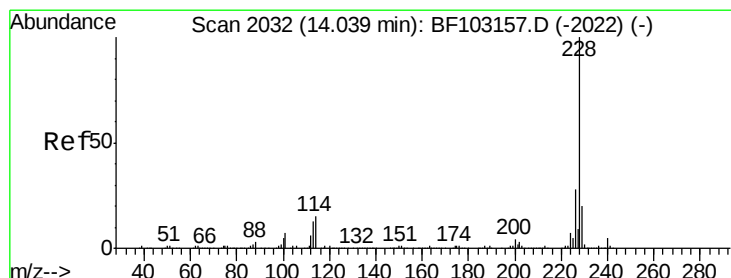
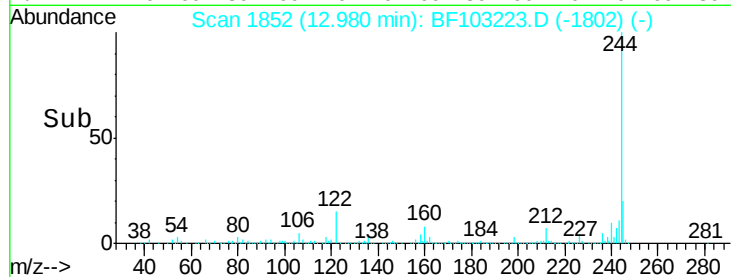
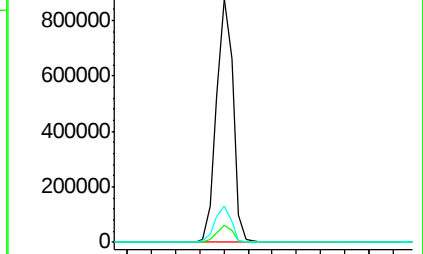
122 14.7 11.0 16.4



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



#80

Benzo(a)anthracene

Concen: 9.67 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

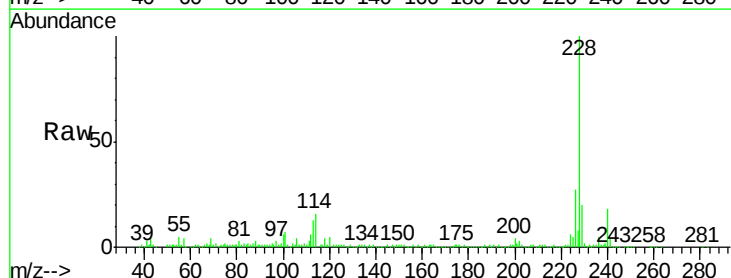
Tgt Ion:228 Resp: 168023

Ion Ratio Lower Upper

228 100

226 26.6 22.6 33.8

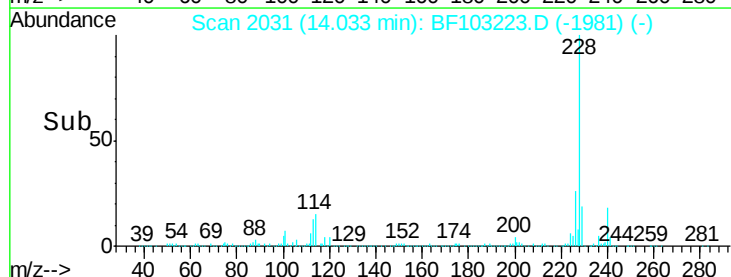
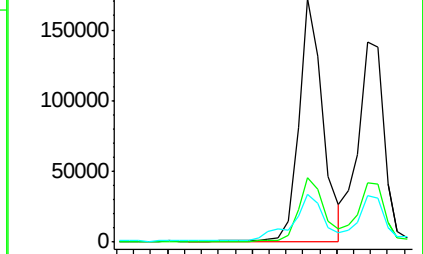
229 19.8 15.8 23.6

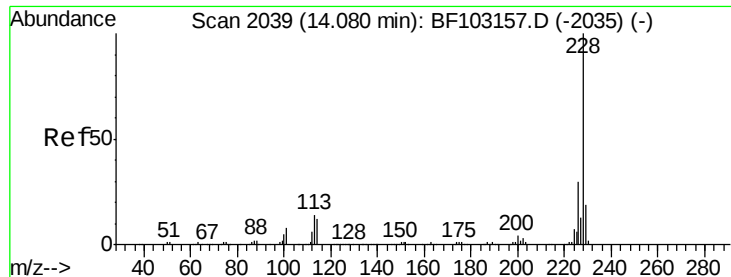


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 9.00 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

Instrument :

BNA_F

ClientSampleId :

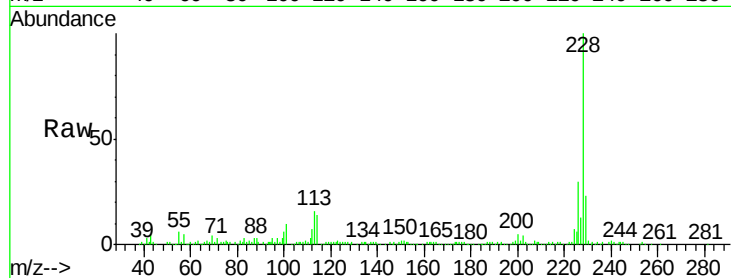
Tot Ion:228 Resp: 151883

Ion Ratio Lower Upper

228 100

226 29.6 25.0 37.6

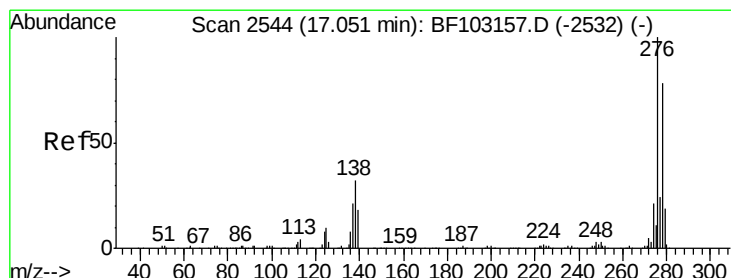
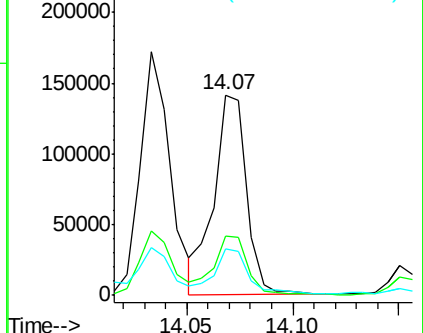
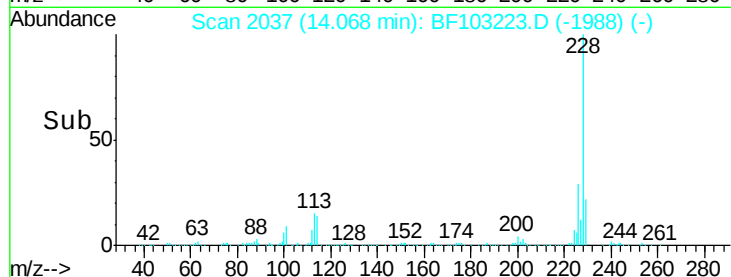
229 23.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 8.69 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

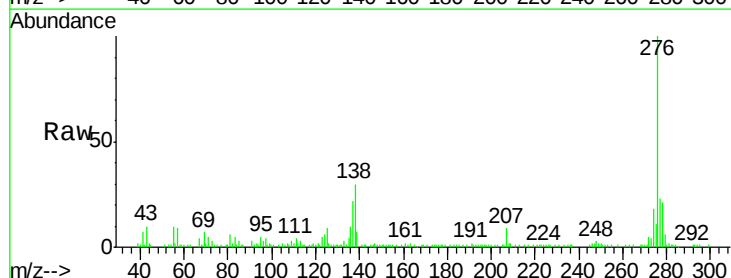
Tgt Ion:276 Resp: 116069

Ion Ratio Lower Upper

276 100

138 29.2 25.0 37.6

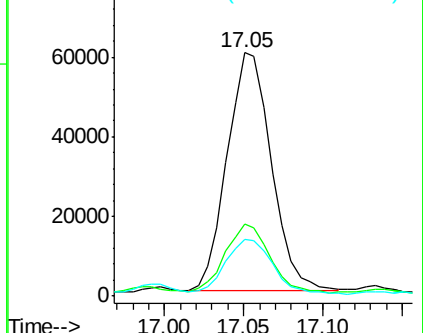
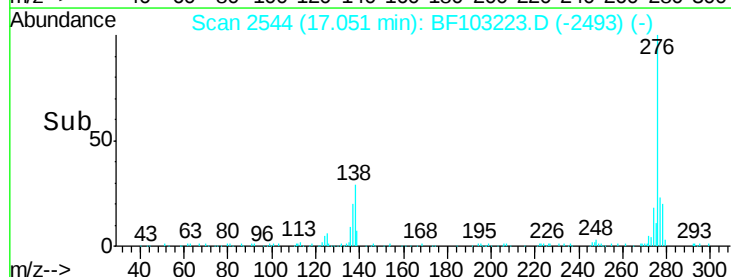
277 24.3 20.1 30.1

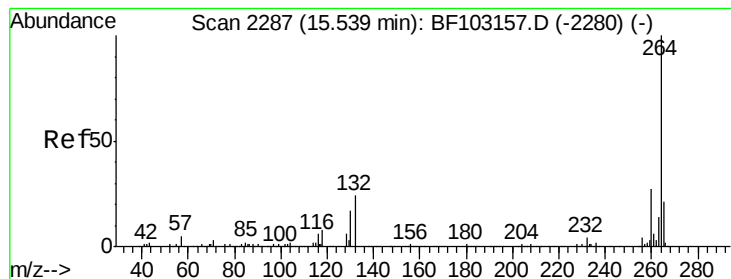


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.54 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

Instrument :

BNA_F

ClientSampleId :

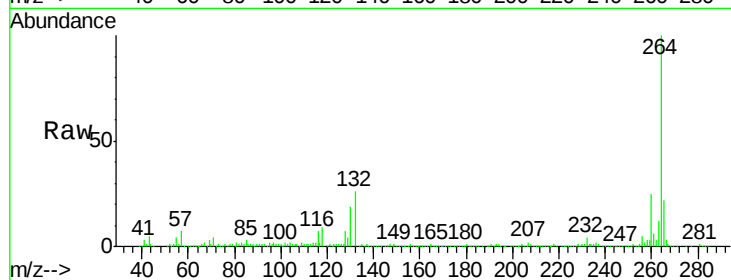
Tot Ion:264 Resp: 305001

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

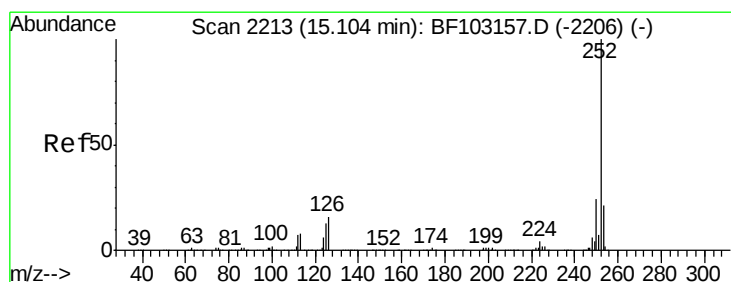
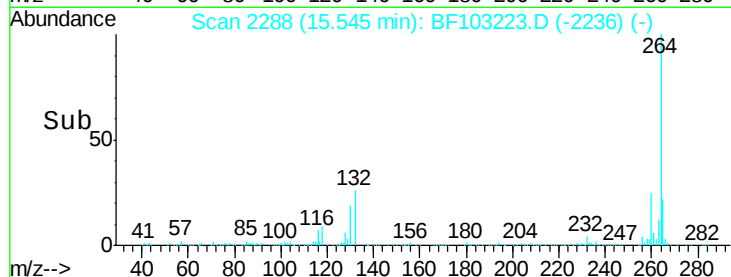
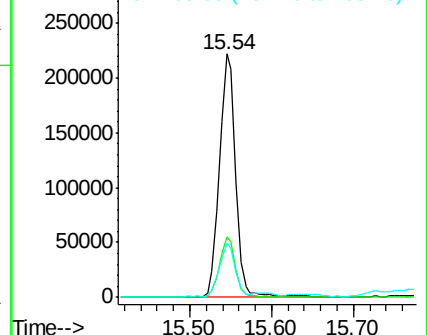
265 22.3 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 15.00 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

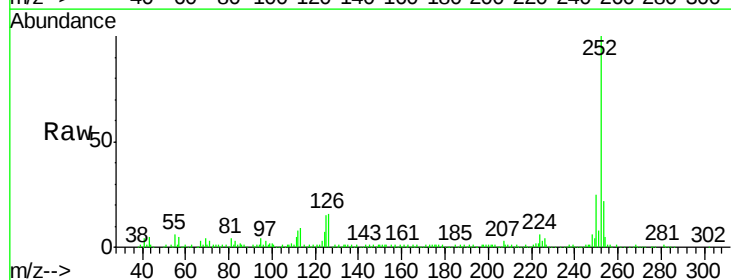
Tgt Ion:252 Resp: 300821

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

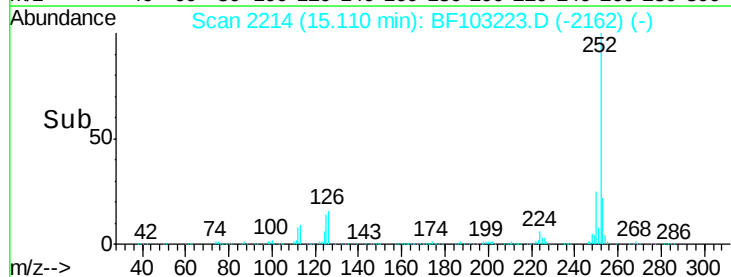
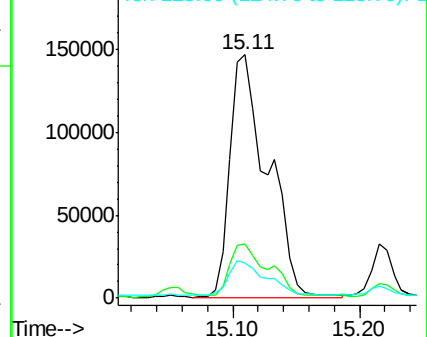
125 14.6 9.0 13.6#

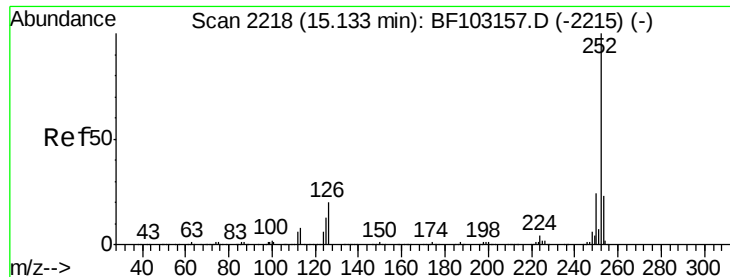


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

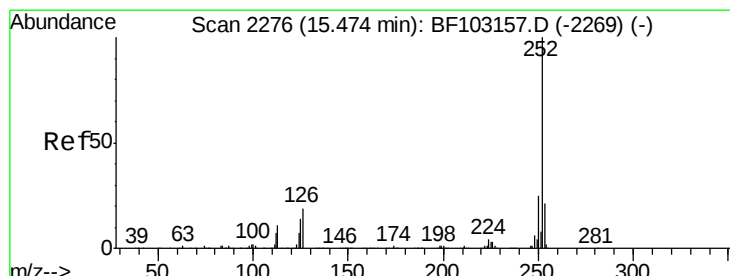
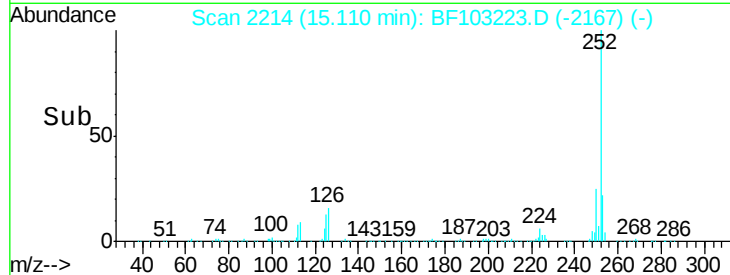
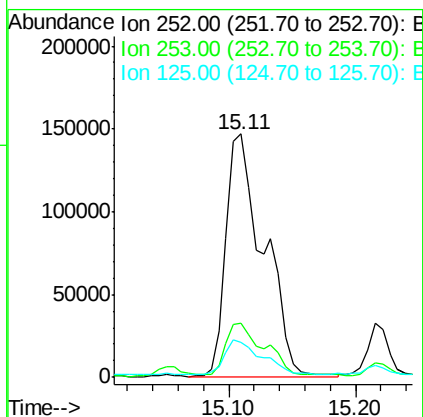
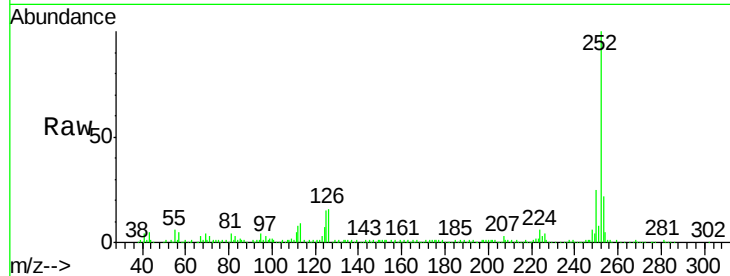




#88
Benzo(k)fluoranthene
Concen: 15.93 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF103223.D
Acq: 26 Feb 2018 17:59

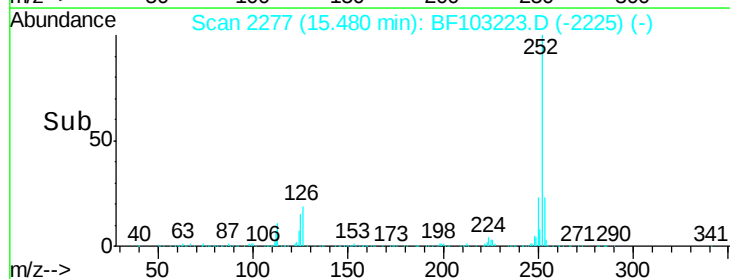
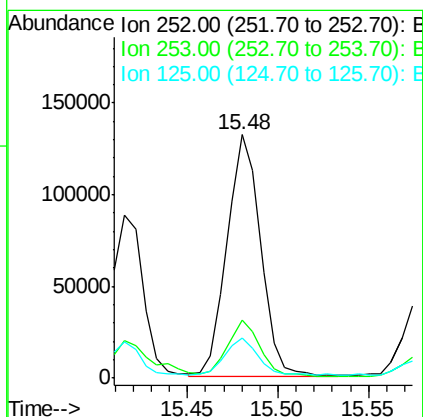
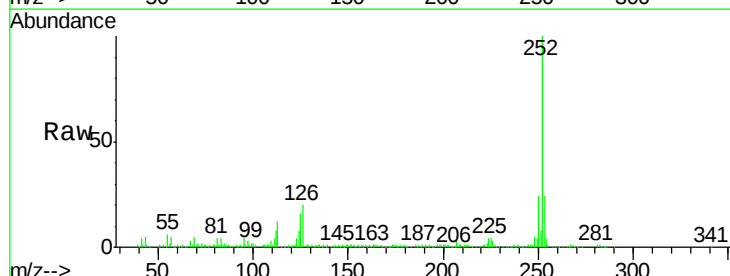
Instrument :
BNA_F
ClientSampleId :

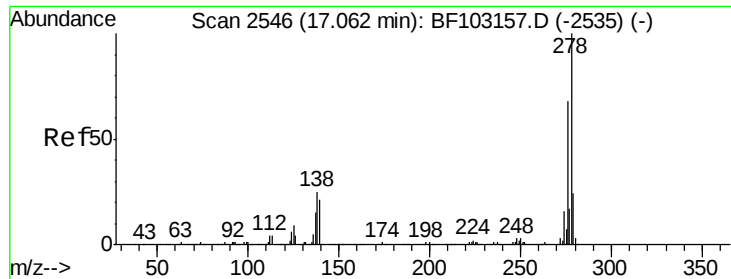
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	14.6	10.2	15.2



#89
Benzo(a)pyrene
Concen: 9.58 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF103223.D
Acq: 26 Feb 2018 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.1	25.7
125	16.3	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 2.05 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

Instrument :

BNA_F

ClientSampleId :

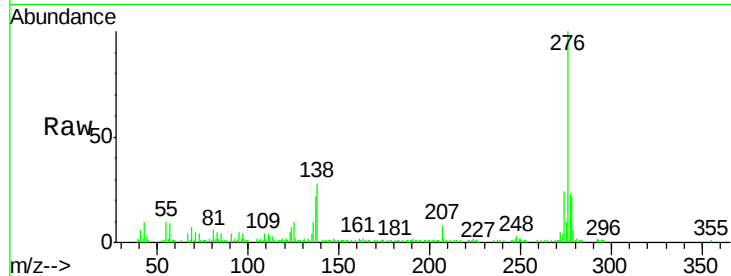
Tot Ion:278 Resp: 28350

Ion Ratio Lower Upper

278 100

139 0.0 15.9 23.9#

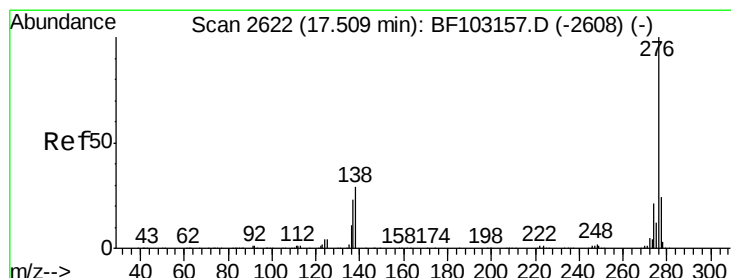
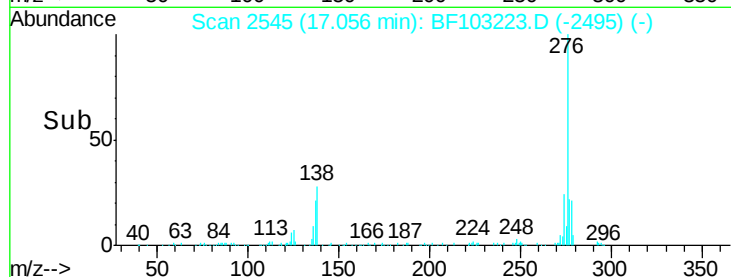
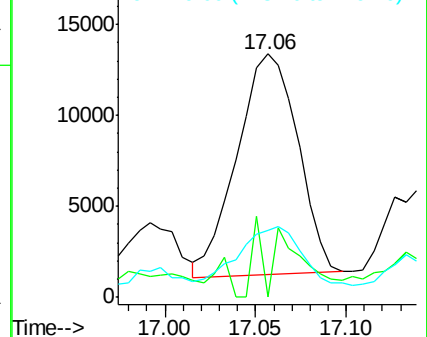
279 27.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 8.75 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.01 min

Lab File: BF103223.D

Acq: 26 Feb 2018 17:59

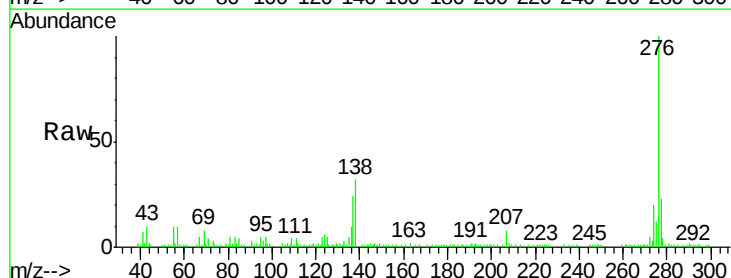
Tgt Ion:276 Resp: 118391

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 31.5 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

