

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113452.D
 Acq On : 30 Mar 2019 10:38
 Operator : JU/SJ
 Sample : K2153-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-9

Quant Time: Apr 01 04:13:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	135903	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	502077	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	236720	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	445346	20.00	ng	0.00
76) Chrysene-d12	13.84	240	418254	20.00	ng	0.00
87) Perylene-d12	15.25	264	332791	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	616173	74.14	ng	0.00
7) Phenol-d6	6.36	99	1242514	118.17	ng	0.00
23) Nitrobenzene-d5	7.27	82	794043	93.87	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	108076	36.96	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1505774	103.55	ng	0.00
79) Terphenyl-d14	12.80	244	1590015	83.79	ng	0.00

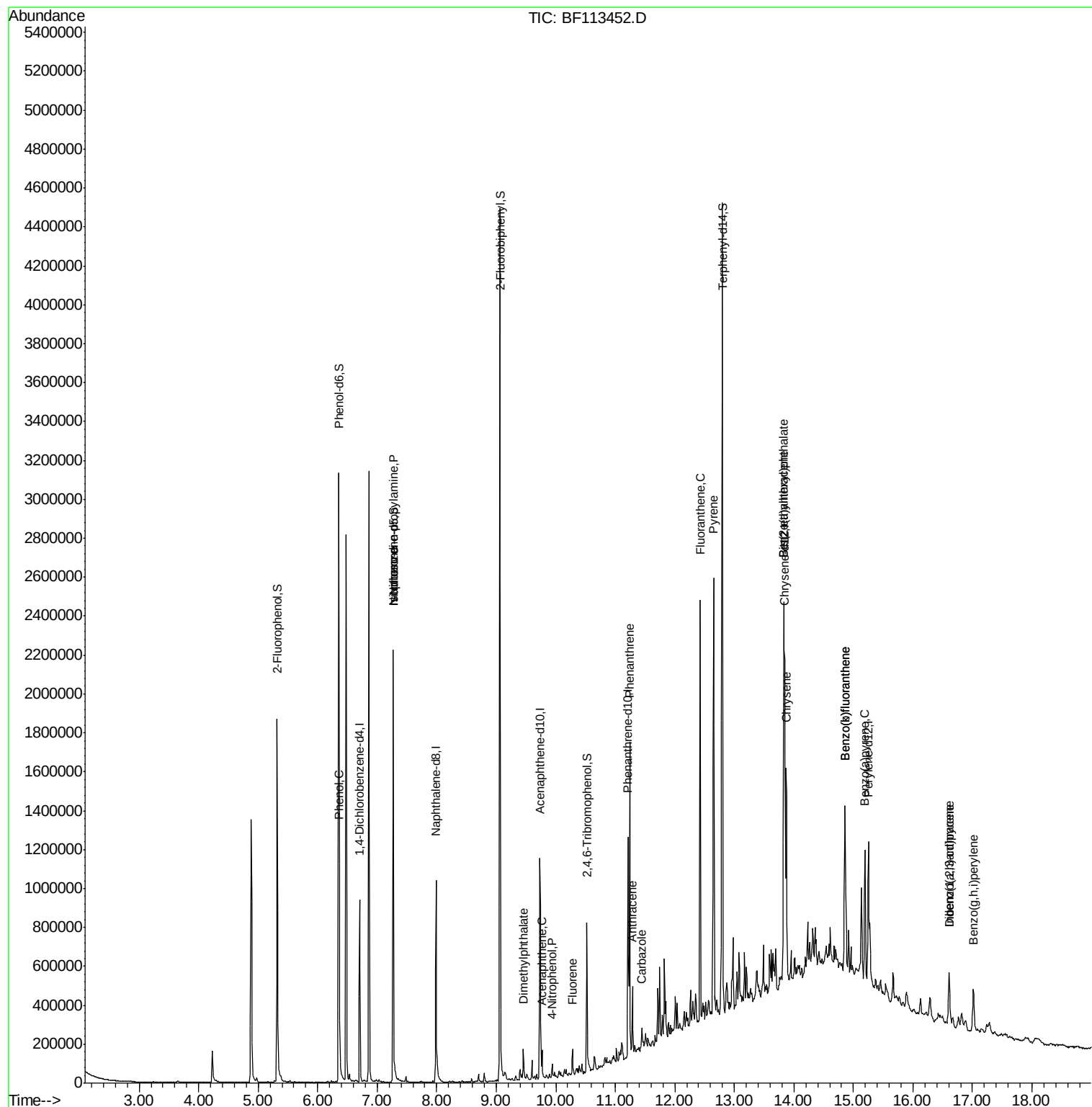
Target Compounds				Qvalue		
10) Phenol	6.37	94	31698	2.641 ng	#	72
19) n-Nitroso-di-n-propylamine	7.27	70	100993	15.291 ng	#	76
20) 3+4-Methylphenols	7.16	107	116	Below Cal	#	17
25) Isophorone	7.27	82	788173	48.079 ng	#	64
50) Dimethylphthalate	9.46	163	74694	4.258 ng		99
52) Acenaphthene	9.77	154	29293	2.113 ng		100
56) 4-Nitrophenol	9.94	139	9115	2.865 ng	#	17
58) Fluorene	10.28	166	40159	2.481 ng		99
71) Phenanthrene	11.24	178	605947	27.399 ng		98
72) Anthracene	11.29	178	164906	7.341 ng		99
73) Carbazole	11.45	167	49278	2.299 ng		99
75) Fluoranthene	12.43	202	927889	37.113 ng		99
78) Pyrene	12.65	202	951674	32.835 ng		99
81) Benzo(a)anthracene	13.83	228	462924	19.336 ng		99
83) Chrysene	13.87	228	431572	17.747 ng		98
84) Bis(2-ethylhexyl)phthalate	13.83	149	329114	21.018 ng		99
86) Indeno(1,2,3-cd)pyrene	16.61	276	183772	8.805 ng		95
88) Benzo(b)fluoranthene	14.86	252	600505	29.048 ng	#	97
89) Benzo(k)fluoranthene	14.86	252	600505	33.077 ng	#	96
90) Benzo(a)pyrene	15.19	252	321035	17.517 ng		97
91) Dibenzo(a,h)anthracene	16.61	278	50537	3.189 ng	#	76
92) Benzo(g,h,i)perylene	17.02	276	177308	11.097 ng		98

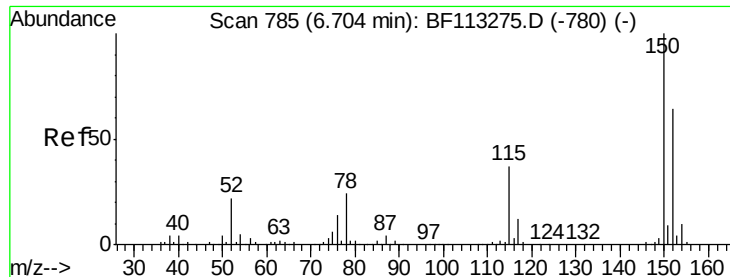
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113452.D
Acq On : 30 Mar 2019 10:38
Operator : JU/SJ
Sample : K2153-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-9

Quant Time: Apr 01 04:13:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.70 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

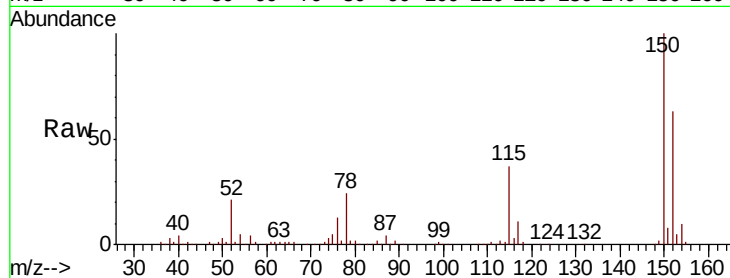
Tgt Ion:152 Resp: 135903

Ion Ratio Lower Upper

152 100

150 159.0 124.7 187.1

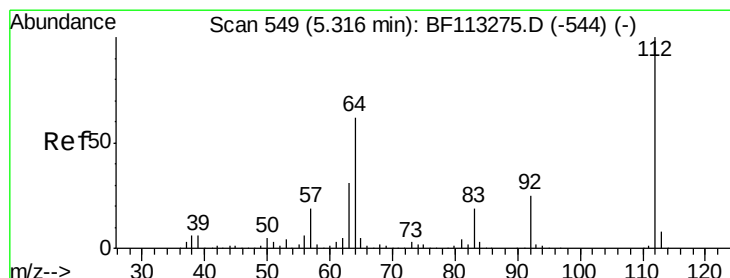
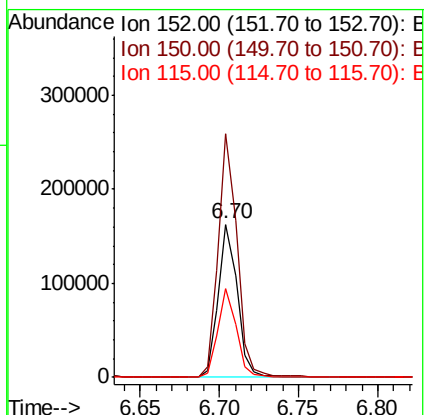
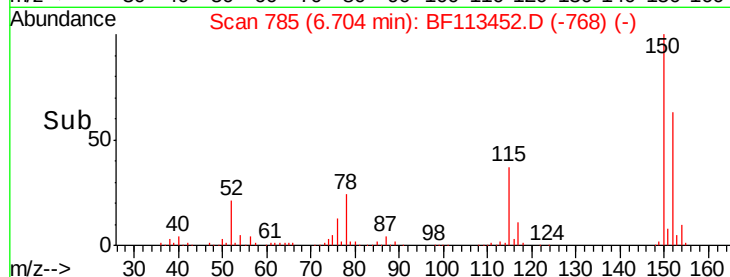
115 58.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 74.135 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

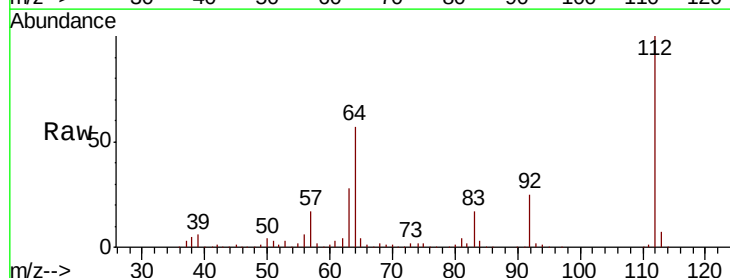
Tgt Ion:112 Resp: 616173

Ion Ratio Lower Upper

112 100

64 57.0 49.2 73.8

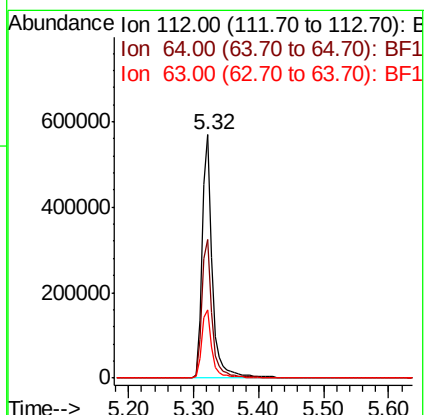
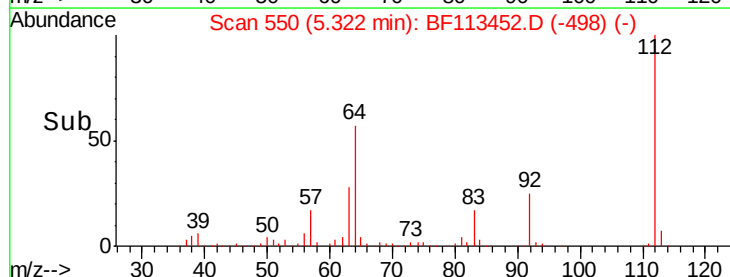
63 28.2 24.9 37.3

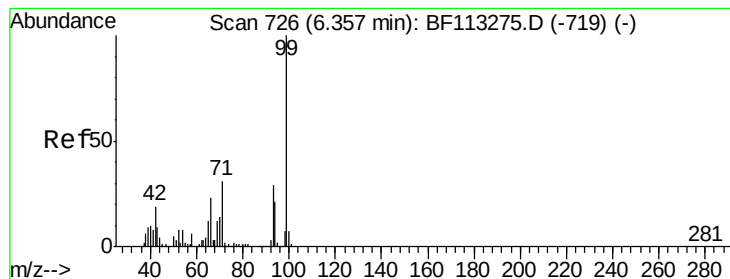


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 118.172 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

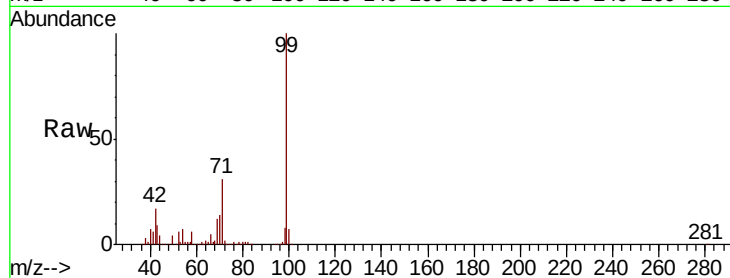
Tgt Ion: 99 Resp: 1242514

Ion Ratio Lower Upper

99 100

42 17.5 14.8 22.2

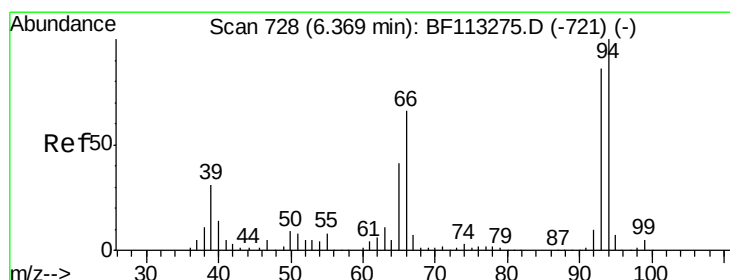
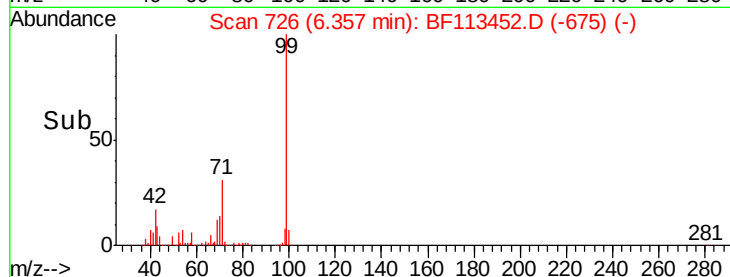
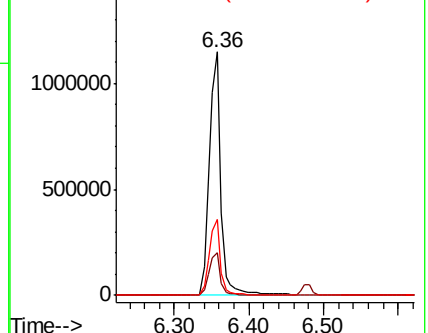
71 31.2 24.9 37.3



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: 2.641 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

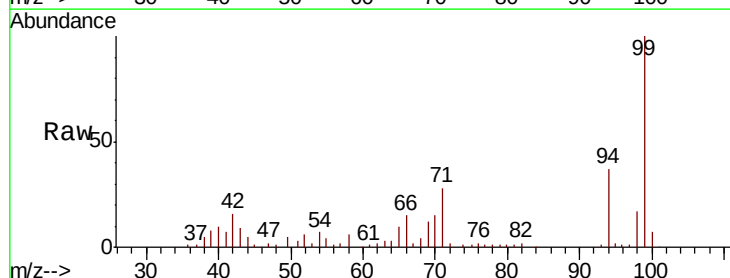
Tgt Ion: 94 Resp: 31698

Ion Ratio Lower Upper

94 100

65 26.4 21.4 61.4

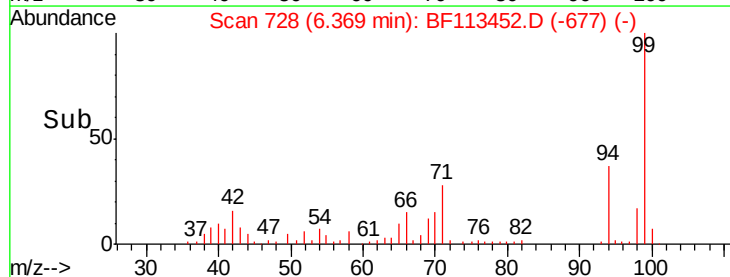
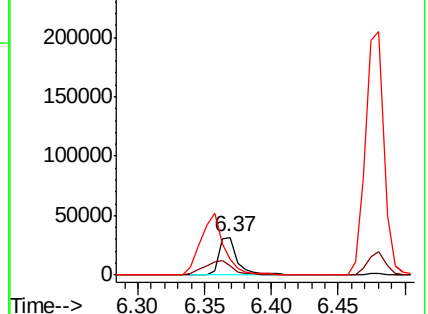
66 41.6 46.4 86.4#

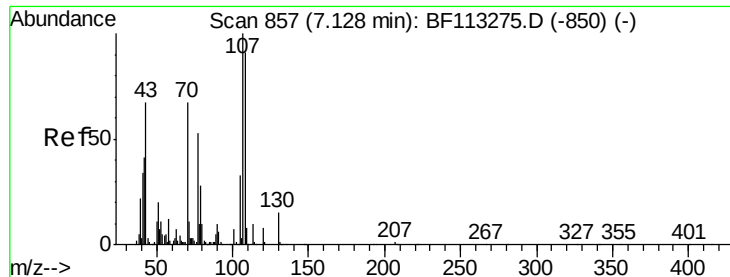


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

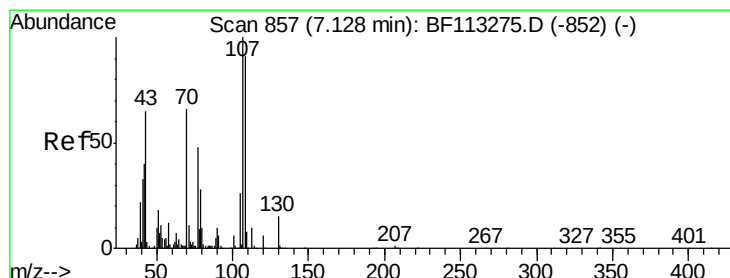
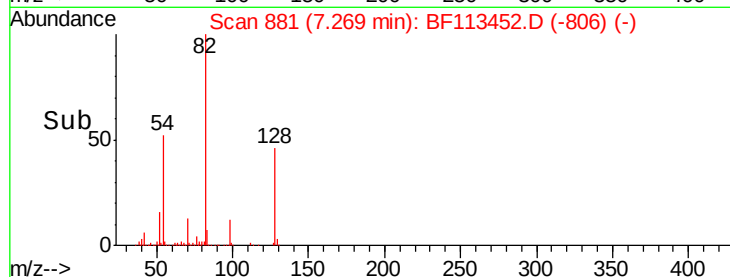
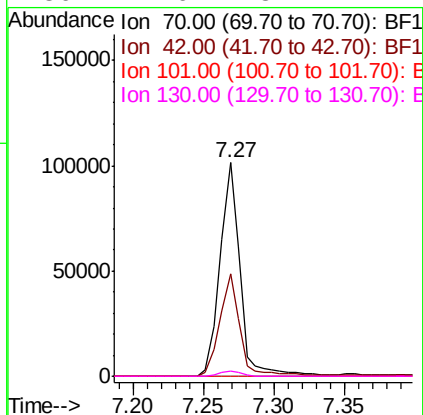
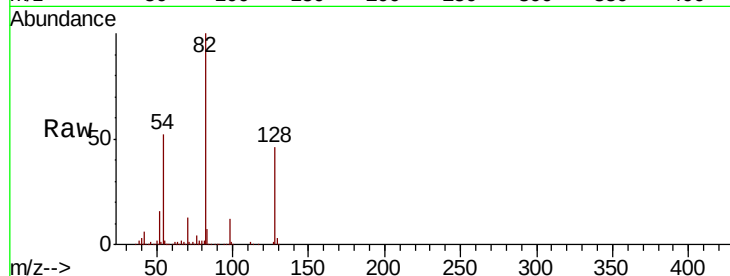




#19
n-Nitroso-di-n-propylamine
Concen: 15.291 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.14 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

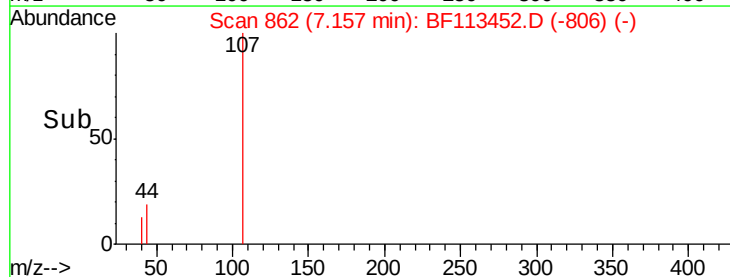
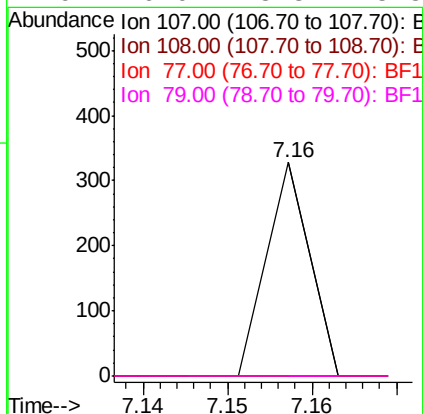
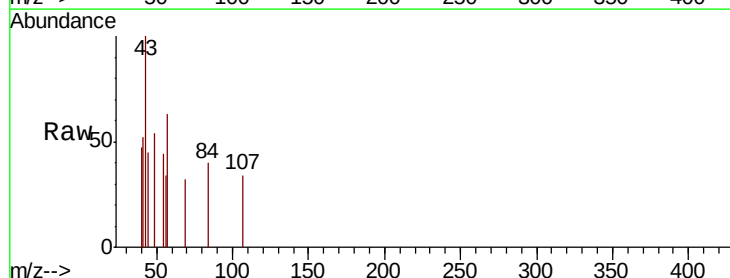
Instrument :
BNA_F
ClientSampleId :
CONC-9

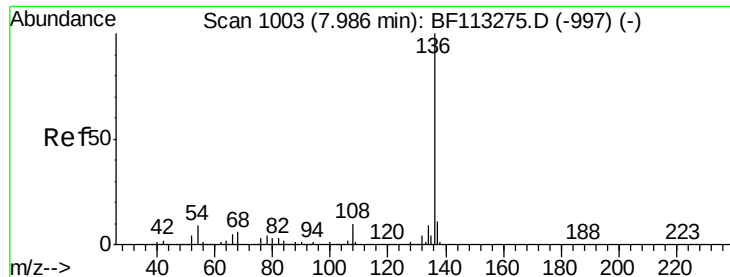
Tgt Ion: 70 Resp: 100993
Ion Ratio Lower Upper
70 100
42 47.7 48.4 72.6#
101 0.0 7.8 11.8#
130 2.6 18.2 27.4#



#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.16 min Scan# 862
Delta R.T. 0.03 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

Tgt Ion: 107 Resp: 116
Ion Ratio Lower Upper
107 100
108 0.0 71.4 111.4#
77 0.0 33.5 73.5#
79 0.0 8.3 48.3#

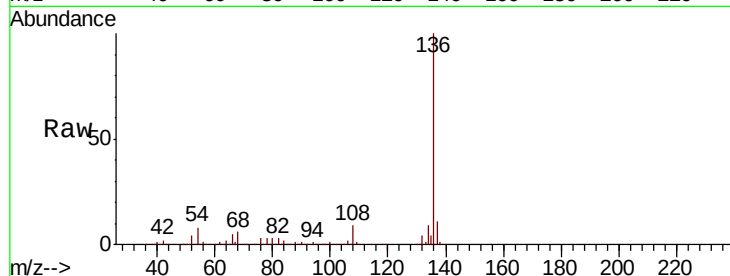




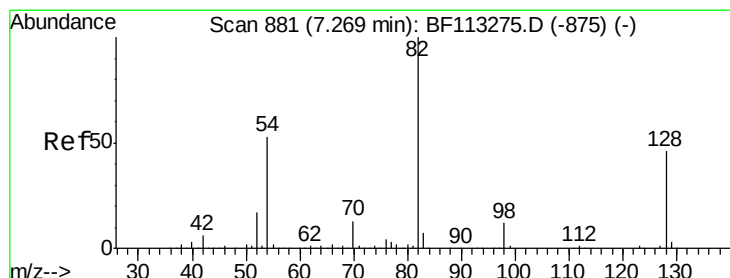
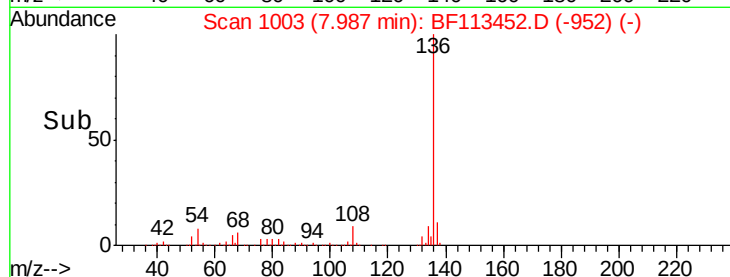
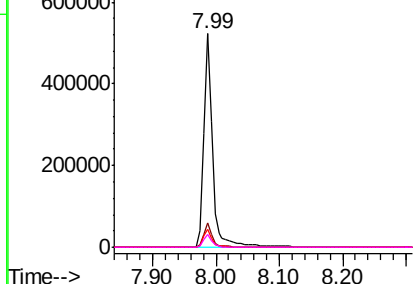
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

Instrument :
BNA_F
ClientSampleId :
CONC-9

Tgt Ion:	136	Resp:	502077
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.2	7.0	10.6
68	6.2	4.8	7.2

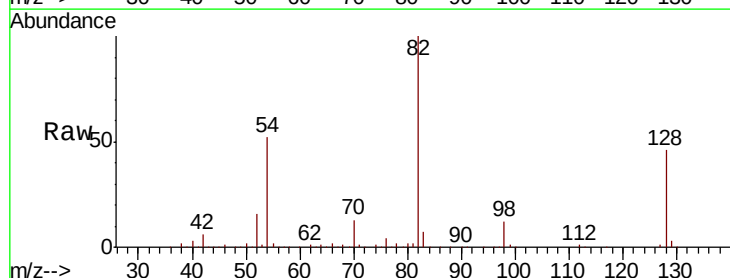


Abundance Ion 136.00 (135.70 to 136.70): E
800000 Ion 137.00 (136.70 to 137.70): E
600000 Ion 54.00 (53.70 to 54.70): BF1
400000 Ion 68.00 (67.70 to 68.70): BF1
200000
0

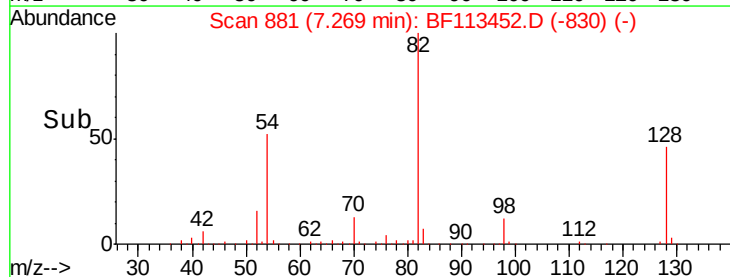
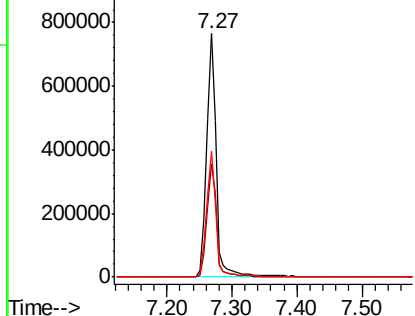


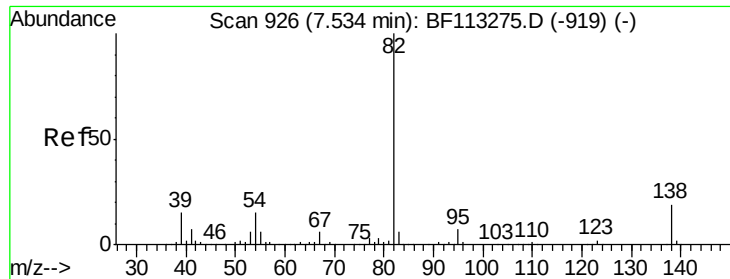
#23
Nitrobenzene-d5
Concen: 93.869 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

Tgt Ion:	82	Resp:	794043
Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.5	54.7
54	51.9	42.2	63.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
1000000 Ion 128.00 (127.70 to 128.70): E
800000 Ion 54.00 (53.70 to 54.70): BF1
600000
400000
200000
0





#25

Isophorone

Concen: 48.079 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.26 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

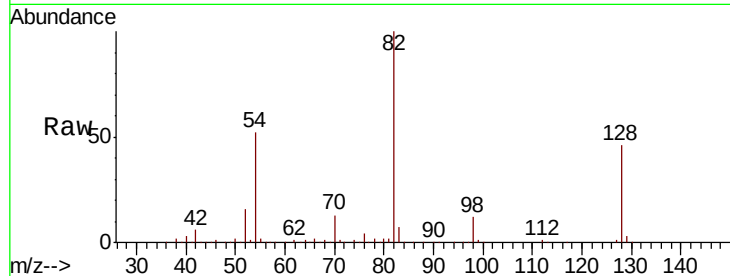
Tgt Ion: 82 Resp: 788173

Ion Ratio Lower Upper

82 100

95 0.0 5.5 8.3#

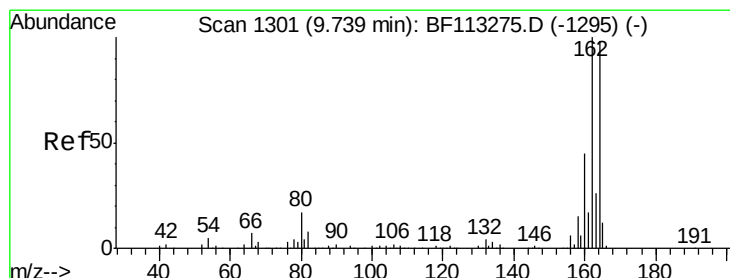
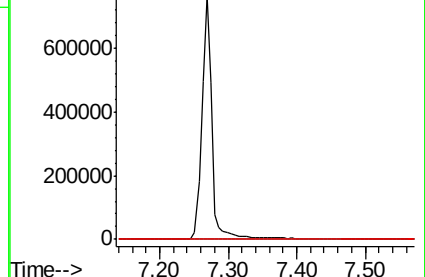
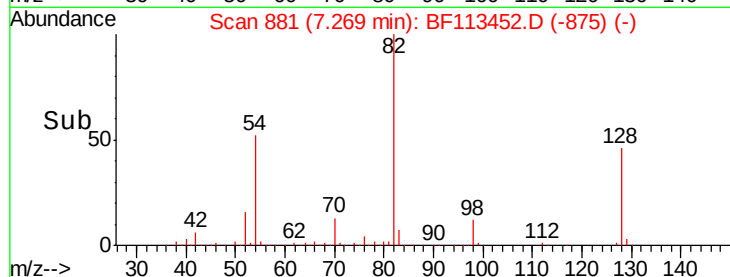
138 0.0 15.2 22.8#



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

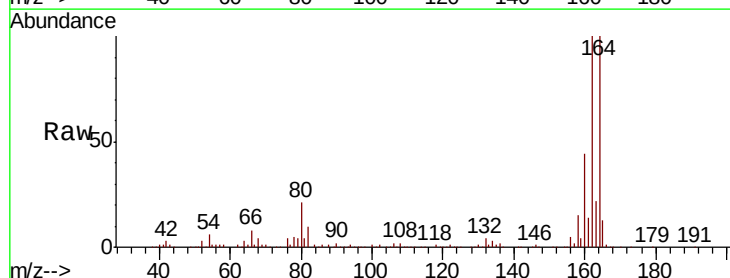
Tgt Ion: 164 Resp: 236720

Ion Ratio Lower Upper

164 100

162 99.6 81.8 122.6

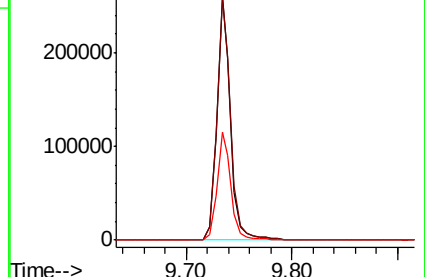
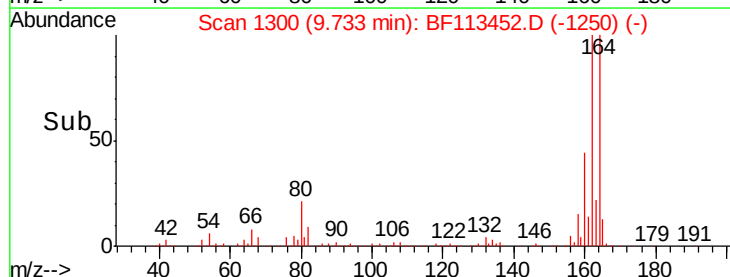
160 44.5 36.4 54.6

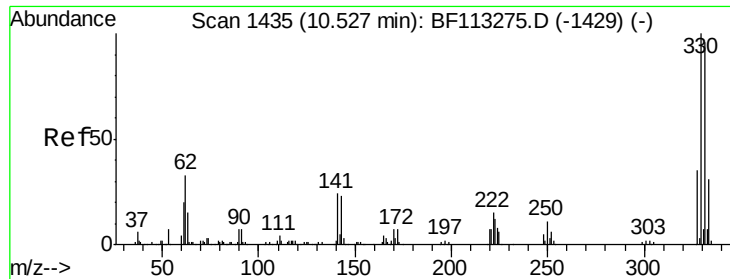


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

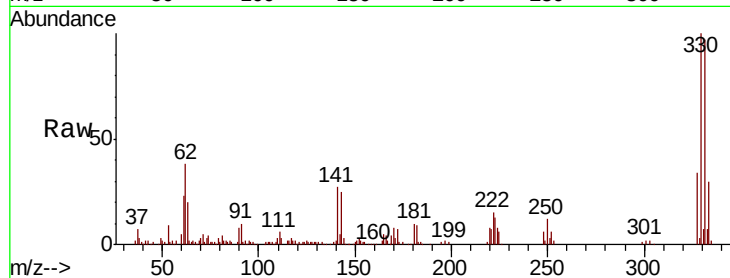




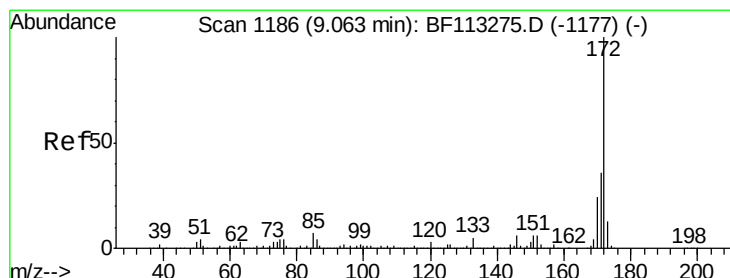
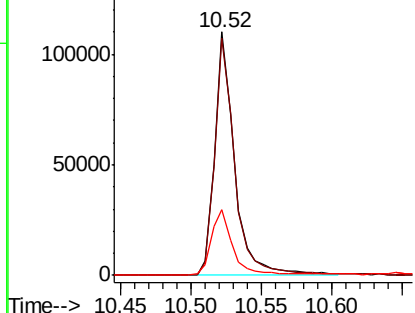
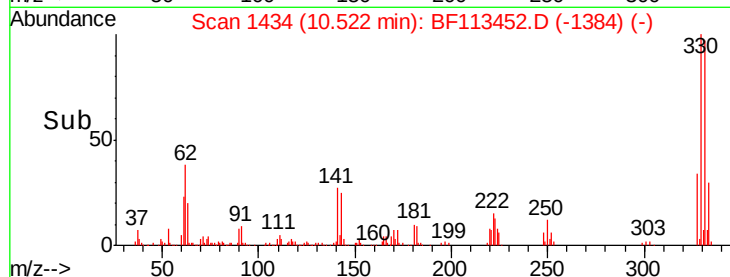
#42
 2,4,6-Tribromophenol
 Concen: 36.961 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113452.D
 Acq: 30 Mar 2019 10:38

Instrument :
 BNA_F
 ClientSampled :
 CONC-9

Tgt Ion:330 Resp: 108076
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.8 116.6
 141 30.8 22.7 34.1

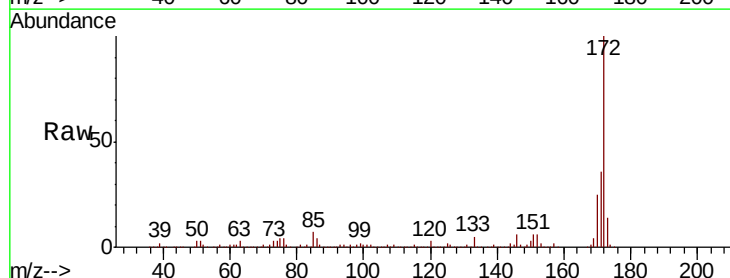


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

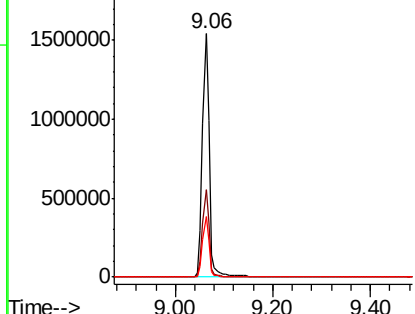
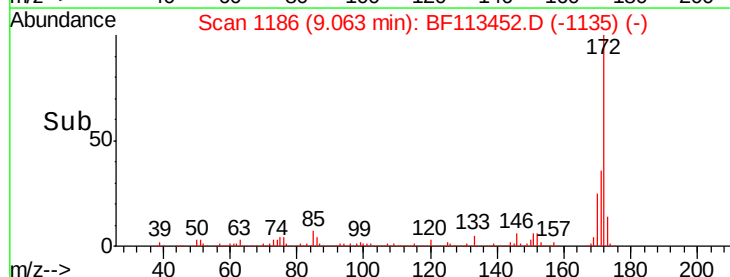


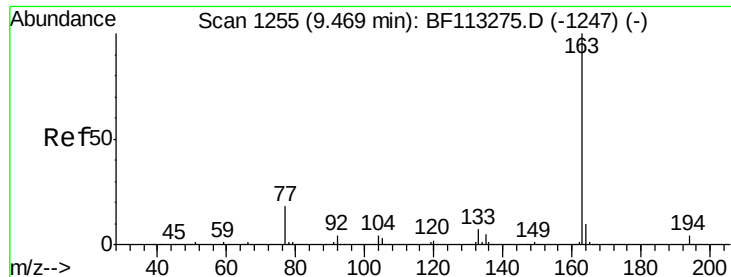
#45
 2-Fluorobiphenyl
 Concen: 103.548 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113452.D
 Acq: 30 Mar 2019 10:38

Tgt Ion:172 Resp: 1505774
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.8 19.5 29.3



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





#50

Dimethylphthalate

Concen: 4.258 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

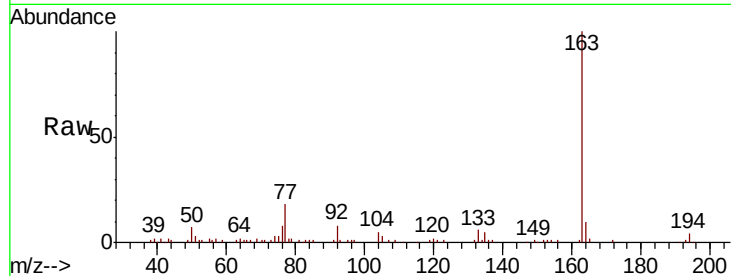
Tgt Ion:163 Resp: 74694

Ion Ratio Lower Upper

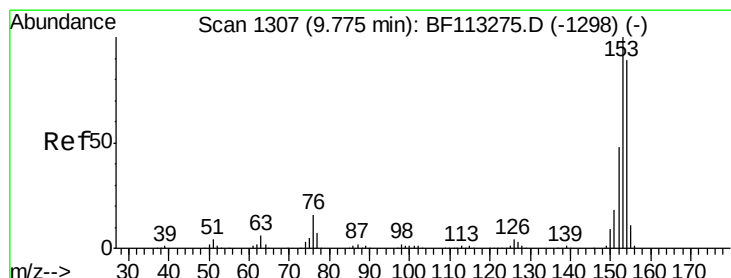
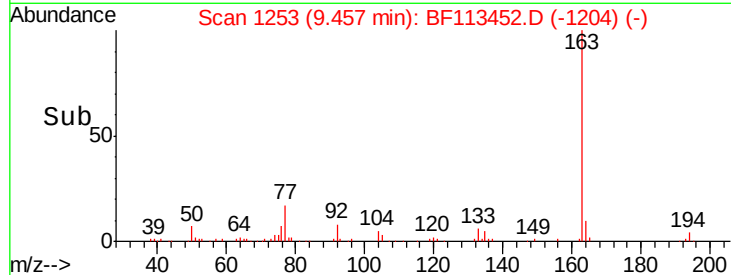
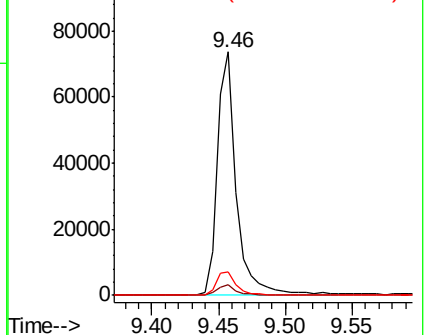
163 100

194 4.4 3.0 4.6

164 9.9 8.1 12.1



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



#52

Acenaphthene

Concen: 2.113 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

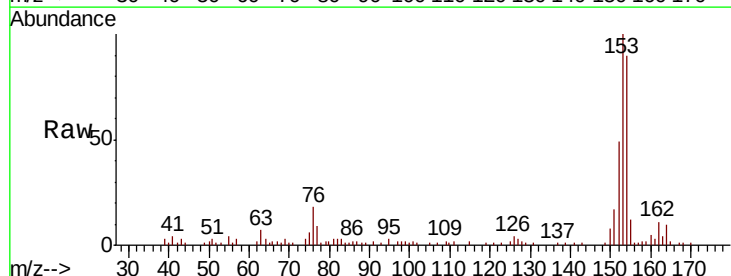
Tgt Ion:154 Resp: 29293

Ion Ratio Lower Upper

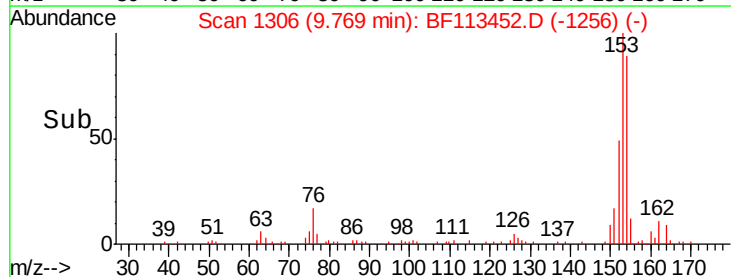
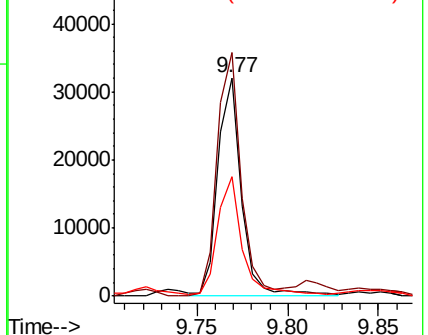
154 100

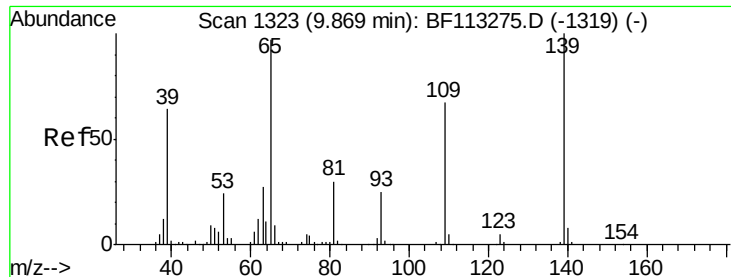
153 111.5 89.5 134.3

152 54.6 43.3 64.9



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

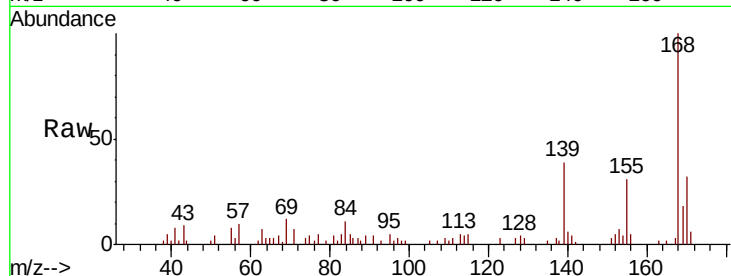




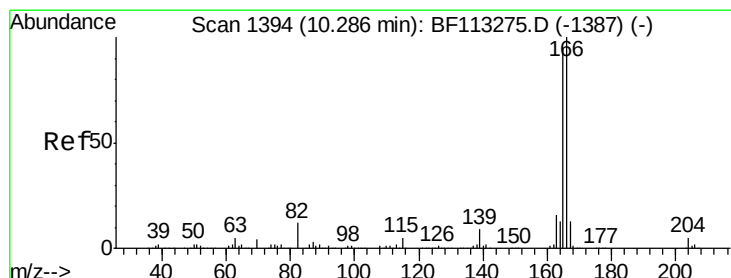
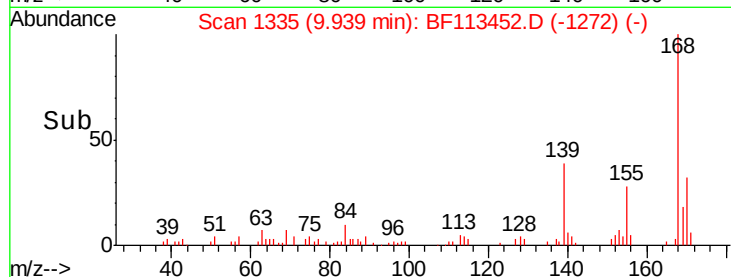
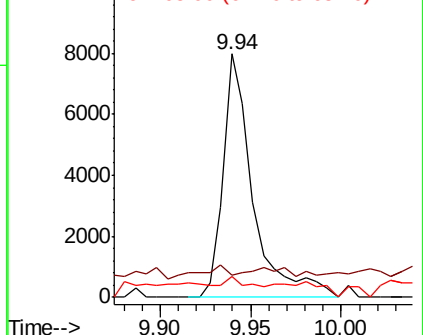
#56
4-Nitrophenol
Concen: 2.865 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.07 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

Instrument :
BNA_F
ClientSampled :
CONC-9

Tgt Ion:139 Resp: 9115
Ion Ratio Lower Upper
139 100
109 8.9 46.9 86.9#
65 8.5 77.2 117.2#

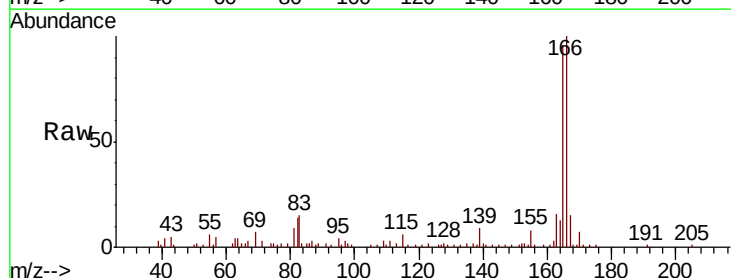


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

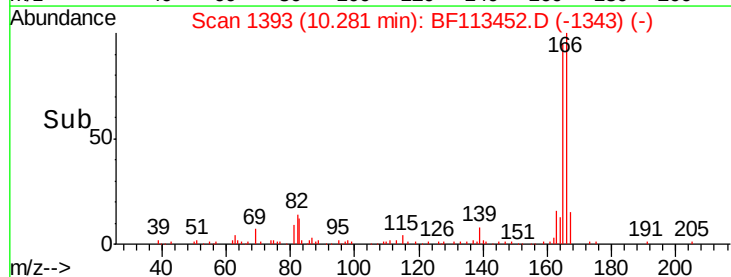
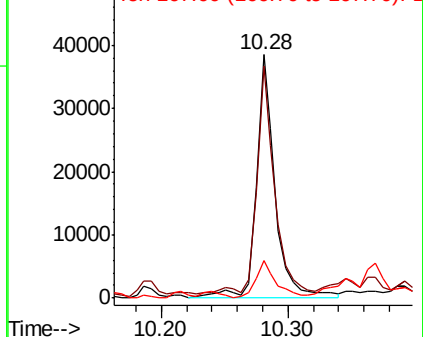


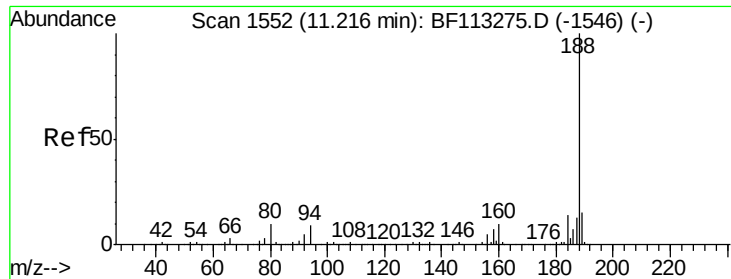
#58
Fluorene
Concen: 2.481 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

Tgt Ion:166 Resp: 40159
Ion Ratio Lower Upper
166 100
165 95.5 76.2 114.2
167 15.3 10.7 16.1



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

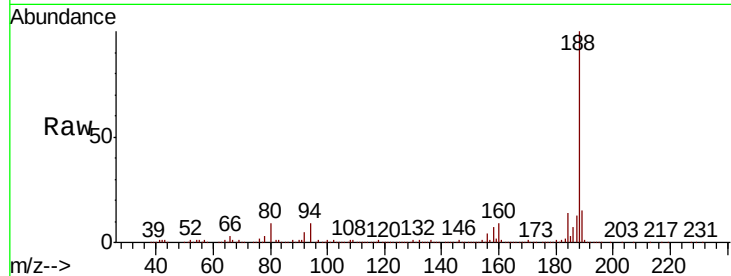
Tgt Ion:188 Resp: 445346

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.6

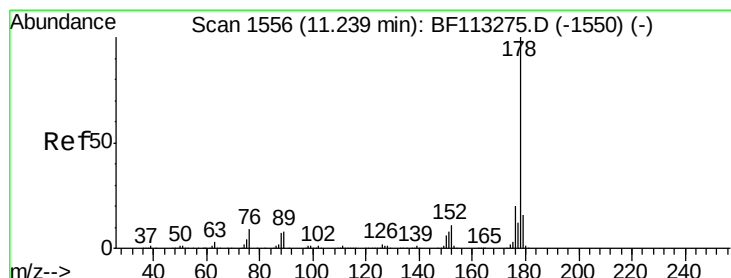
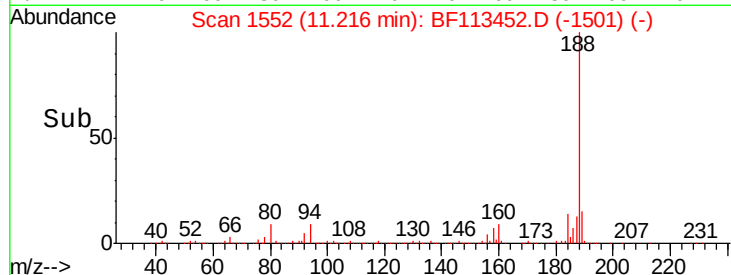
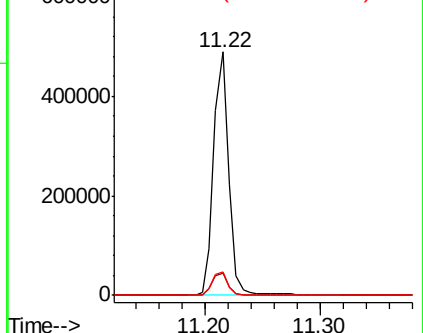
80 9.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#71

Phenanthrene

Concen: 27.399 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

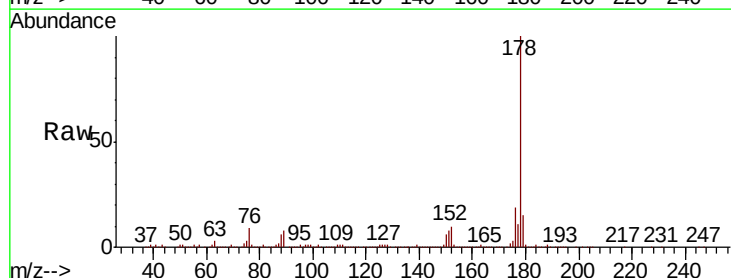
Tgt Ion:178 Resp: 605947

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.2

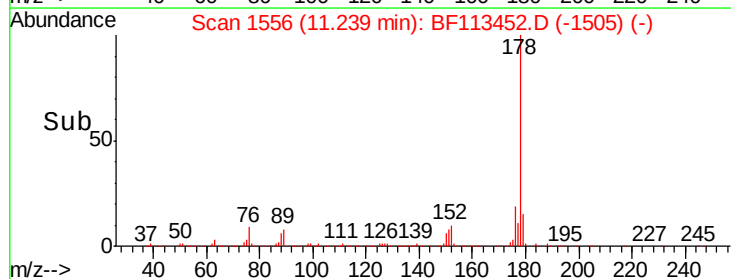
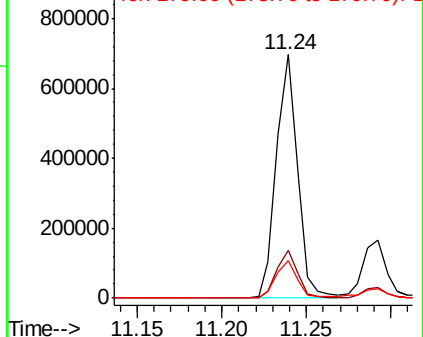
179 15.4 12.7 19.1

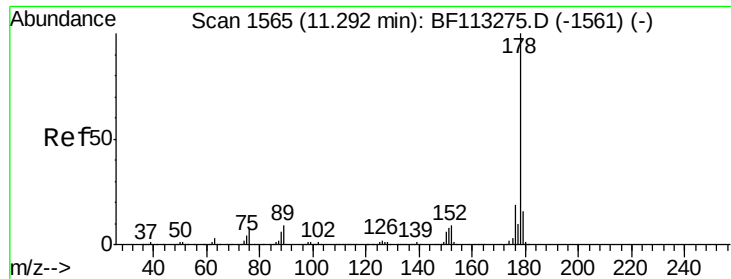


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 7.341 ng

RT: 11.29 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

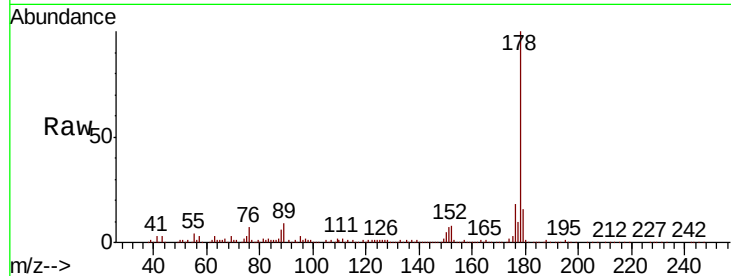
Tgt Ion:178 Resp: 164906

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

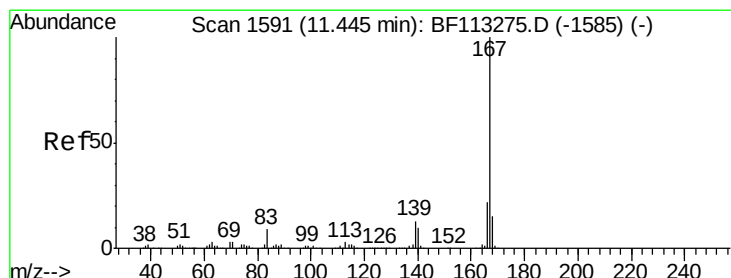
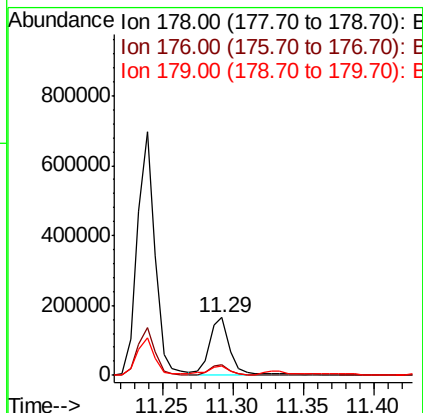
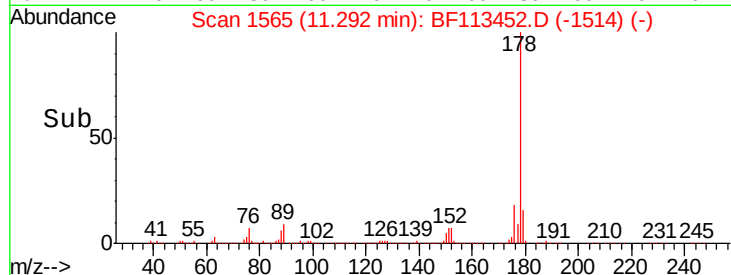
179 16.1 12.8 19.2



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



#73

Carbazole

Concen: 2.299 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

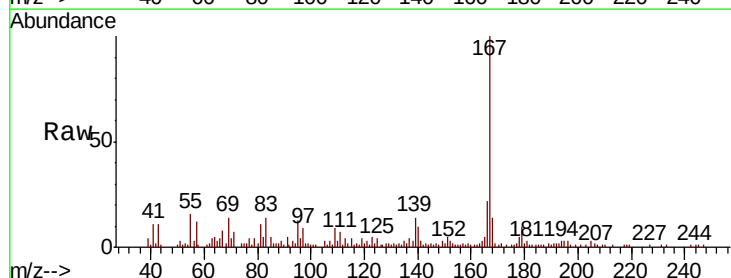
Tgt Ion:167 Resp: 49278

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

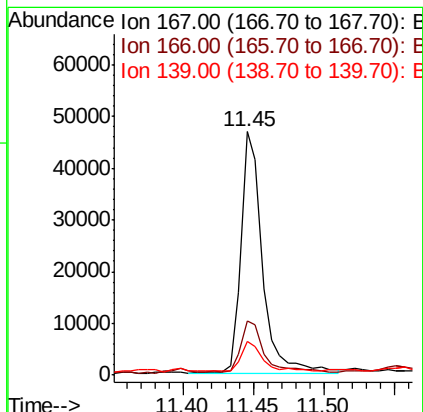
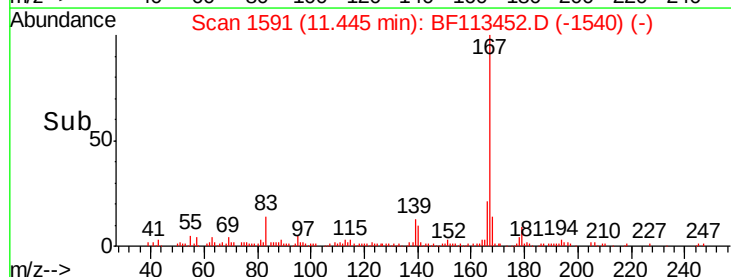
139 13.8 10.4 15.6

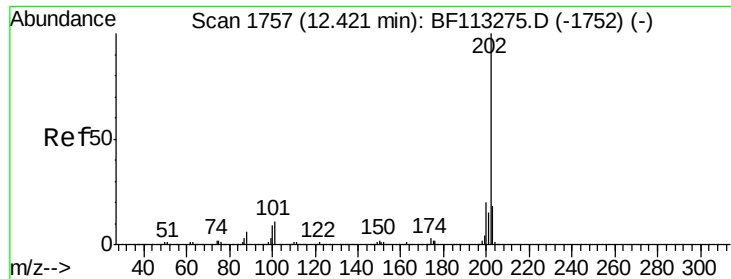


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 37.113 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

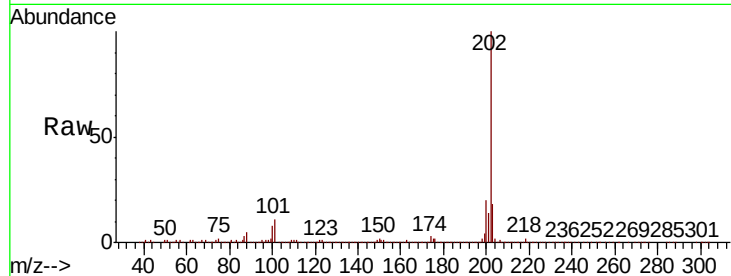
Tgt Ion:202 Resp: 927889

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

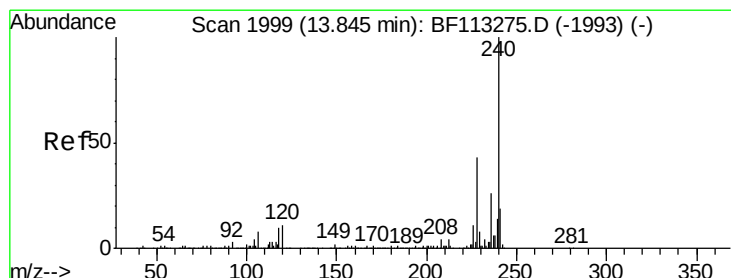
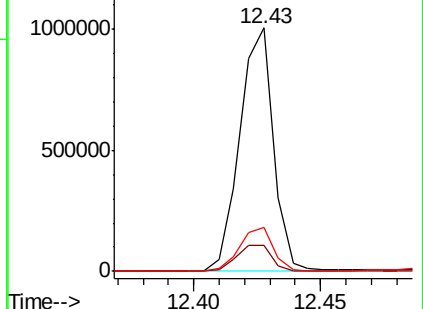
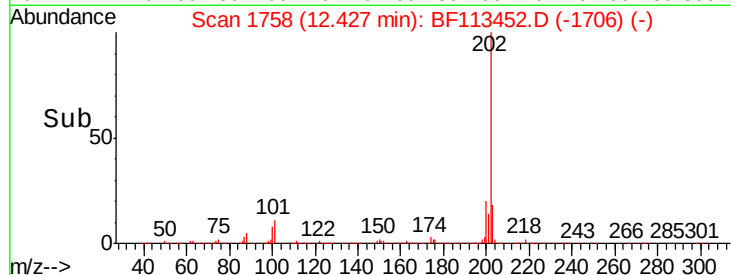
203 18.2 0.0 38.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

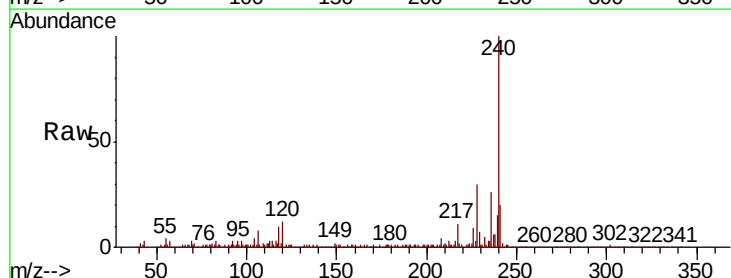
Tgt Ion:240 Resp: 418254

Ion Ratio Lower Upper

240 100

120 11.7 8.8 13.2

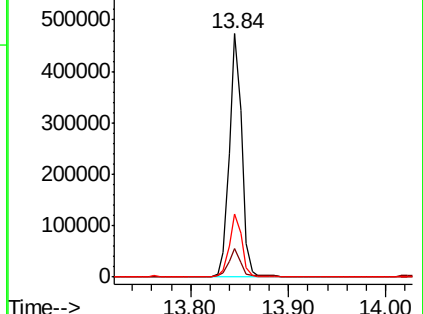
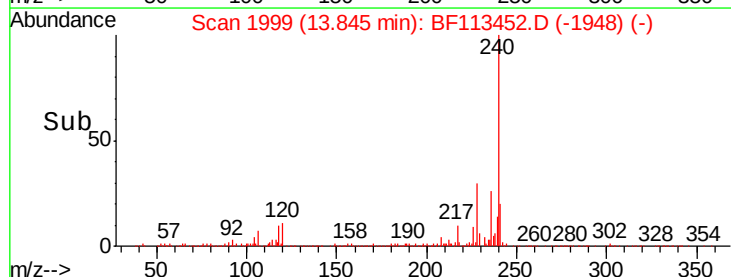
236 26.0 20.9 31.3

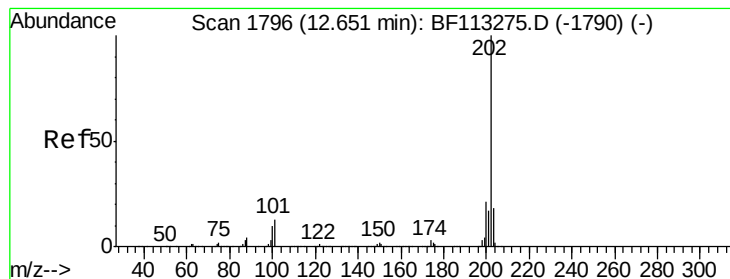


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 32.835 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampled :

CONC-9

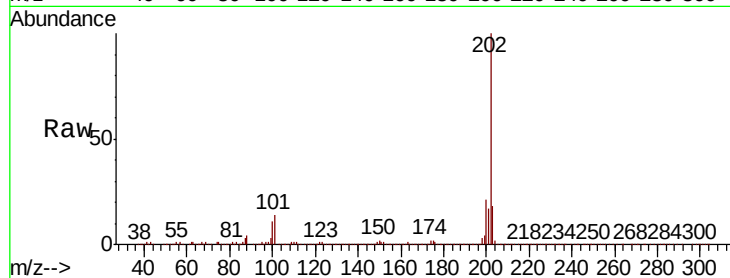
Tgt Ion:202 Resp: 951674

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

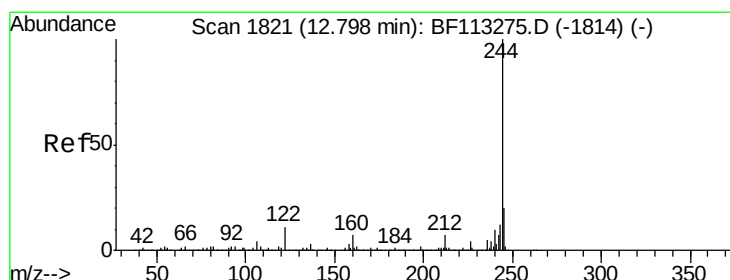
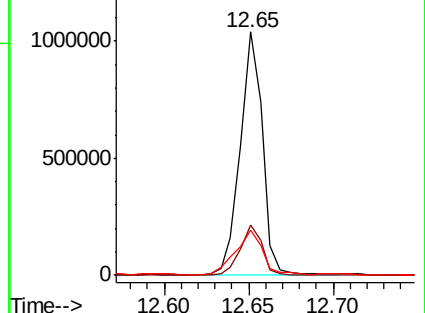
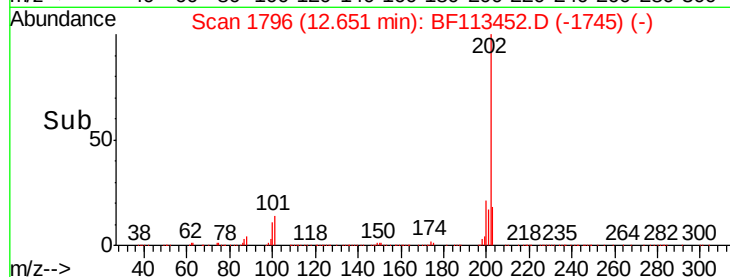
203 18.4 14.4 21.6



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



#79

Terphenyl-d14

Concen: 83.793 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

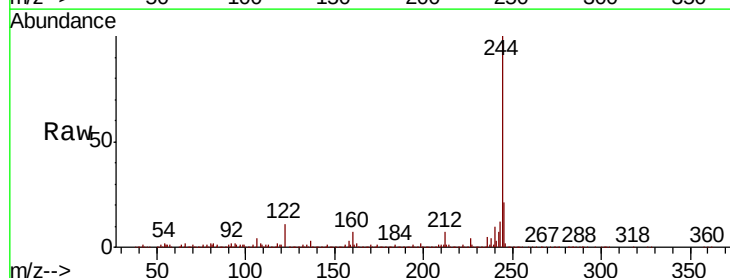
Tgt Ion:244 Resp: 1590015

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

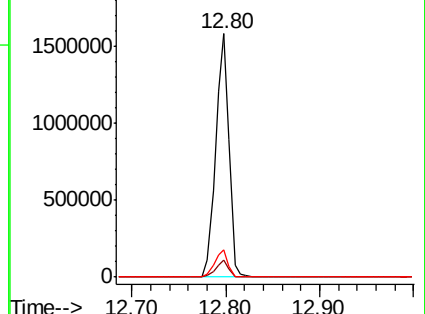
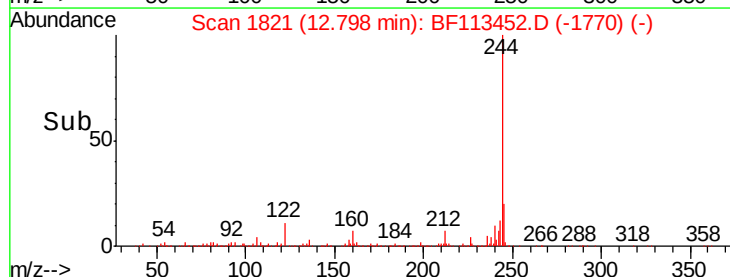
122 11.1 8.6 13.0

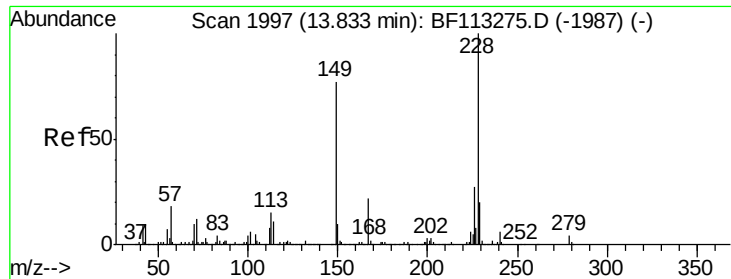


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 19.336 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

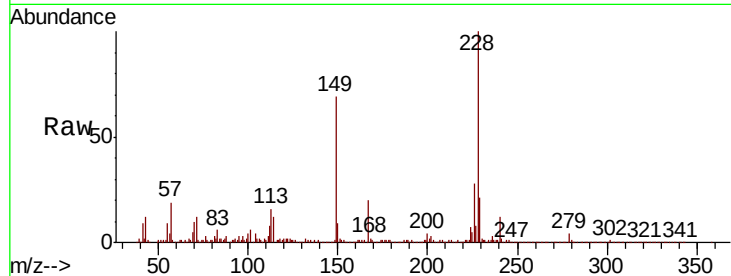
Tgt Ion:228 Resp: 462924

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

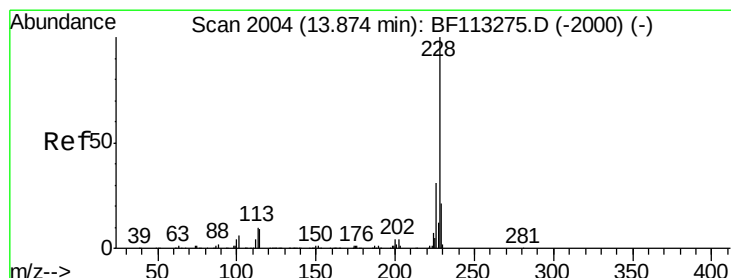
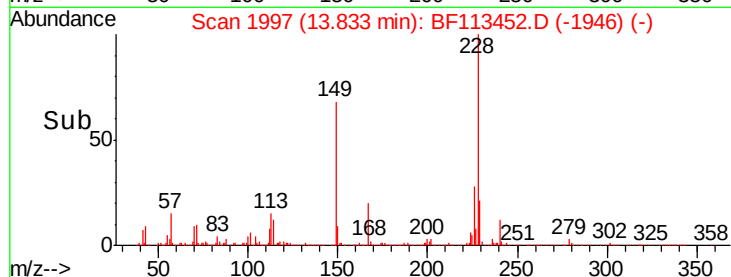
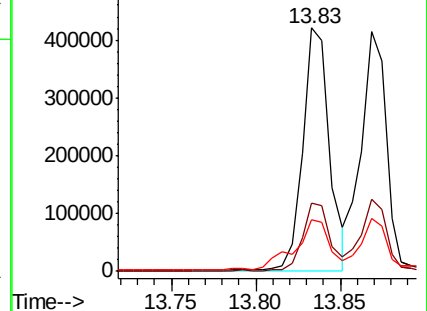
229 21.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 17.747 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

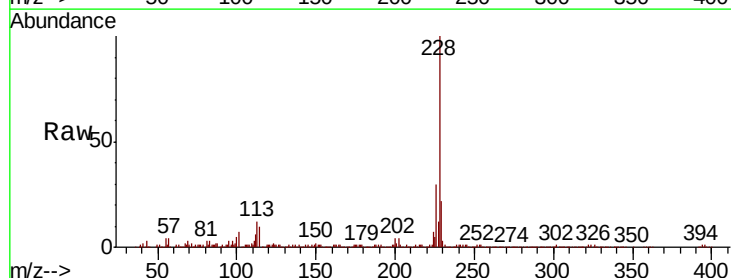
Tgt Ion:228 Resp: 431572

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

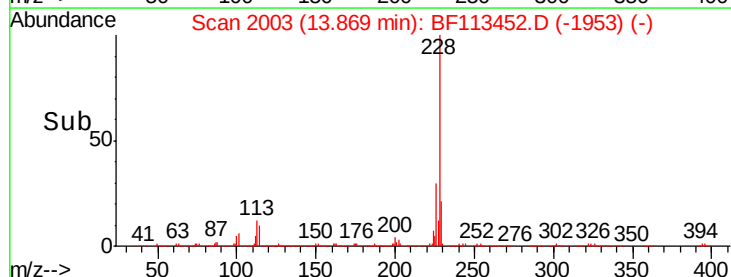
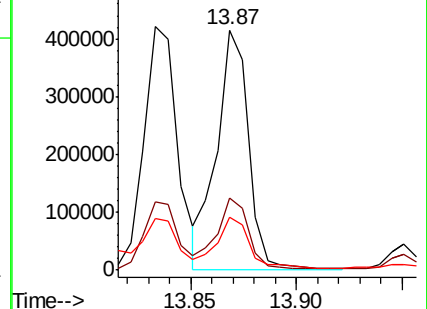
229 22.0 16.3 24.5

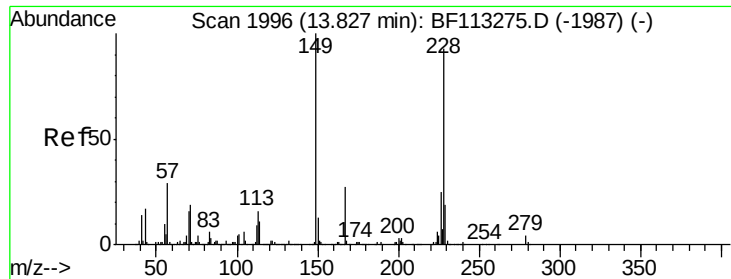


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.018 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

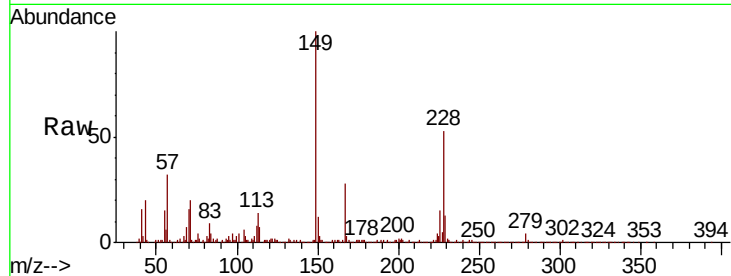
Tgt Ion:149 Resp: 329114

Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

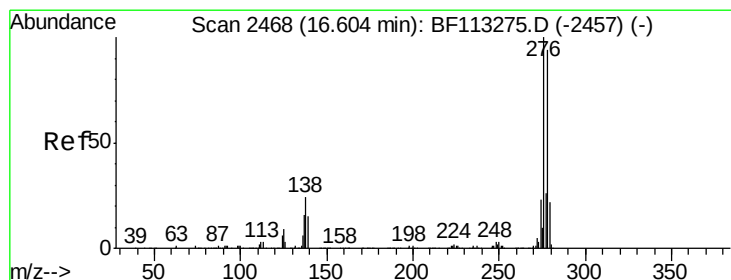
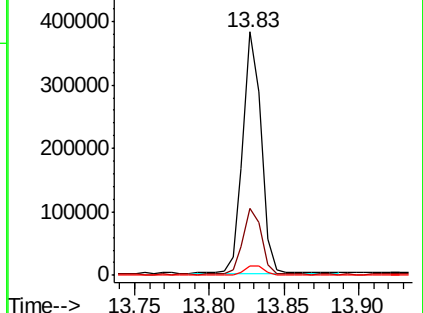
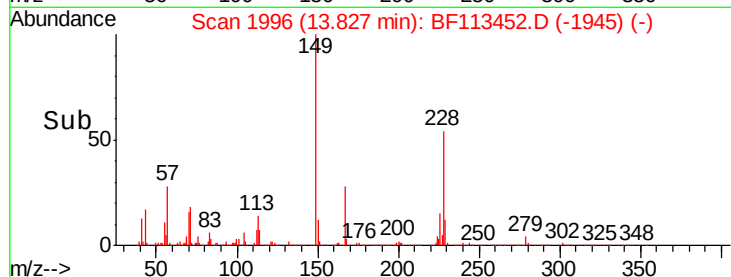
279 4.0 2.9 4.3



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.805 ng

RT: 16.61 min Scan# 2469

Delta R.T. 0.01 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

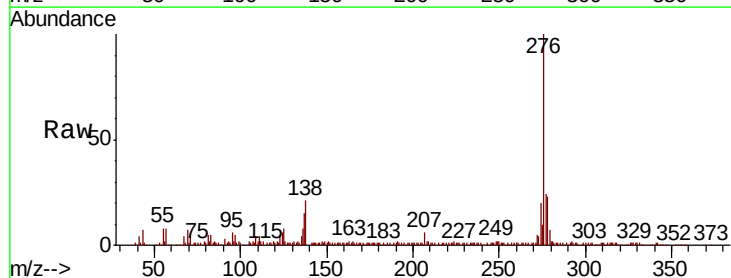
Tgt Ion:276 Resp: 183772

Ion Ratio Lower Upper

276 100

138 20.9 18.1 27.1

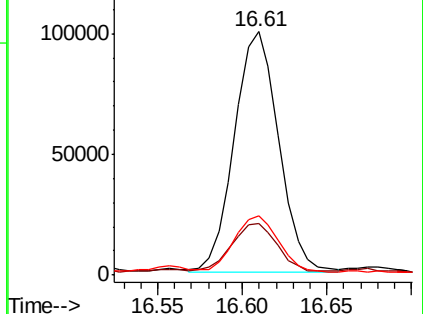
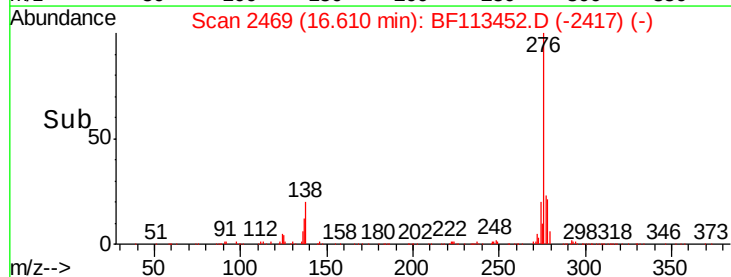
277 22.6 20.2 30.4

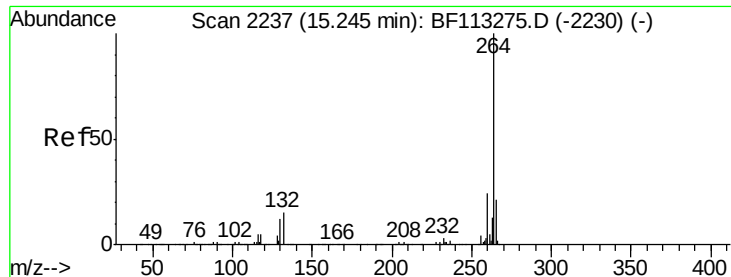


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

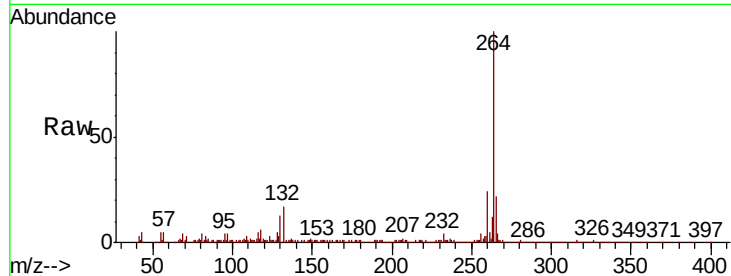




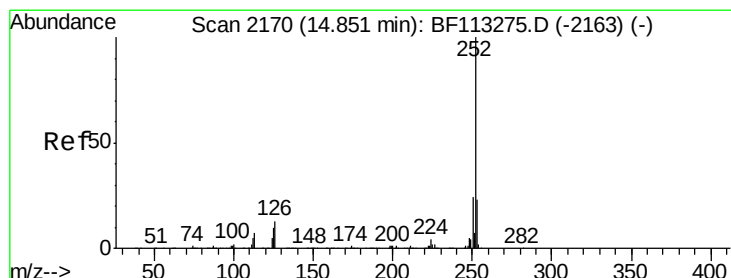
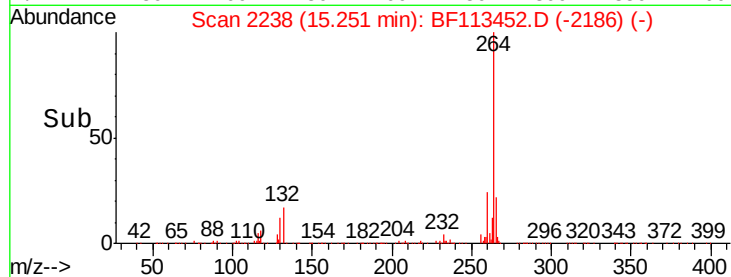
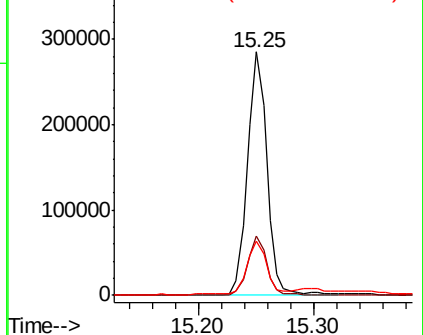
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

Instrument :
BNA_F
ClientSampleId :
CONC-9

Tgt Ion:264 Resp: 332791
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.3 17.1 25.7

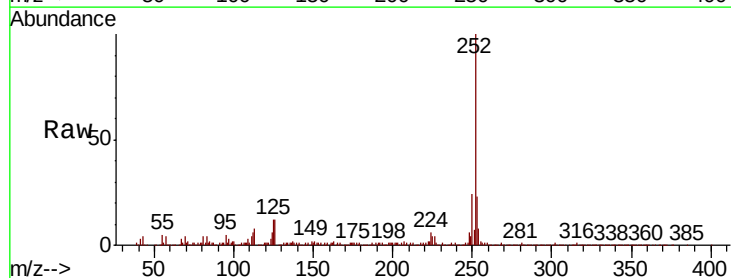


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

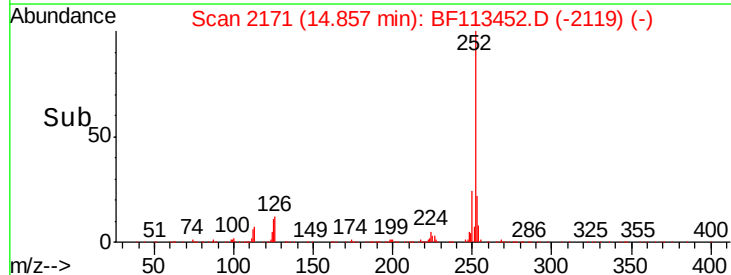
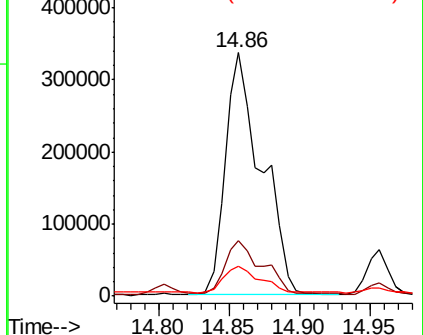


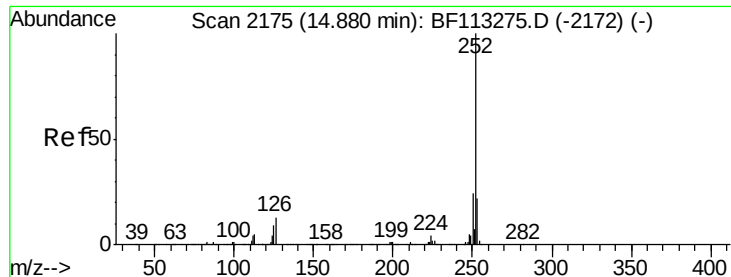
#88
Benzo(b)fluoranthene
Concen: 29.048 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

Tgt Ion:252 Resp: 600505
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 12.1 7.6 11.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

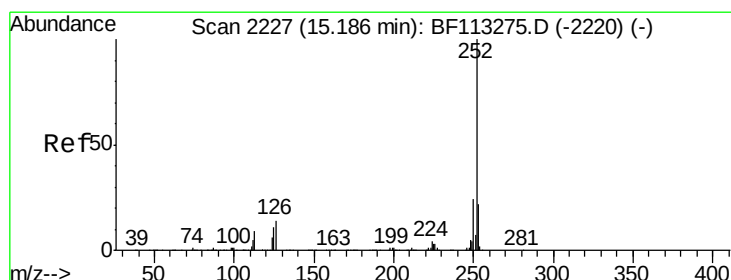
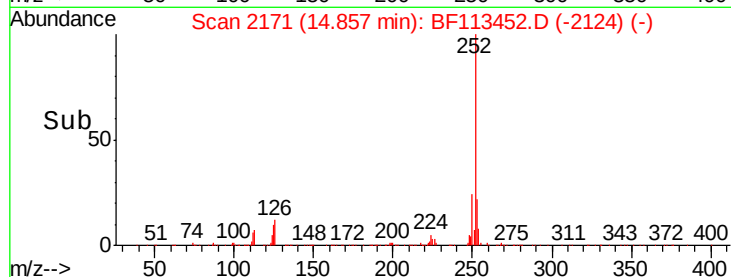
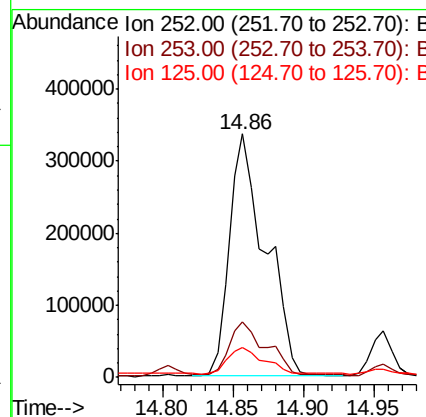
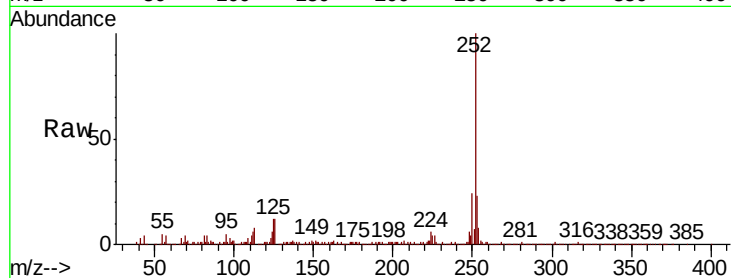




#89
Benzo(k)fluoranthene
Concen: 33.077 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

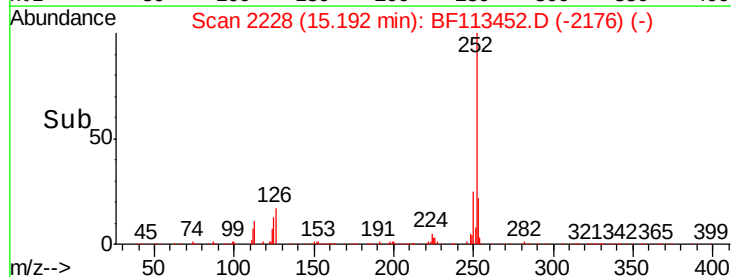
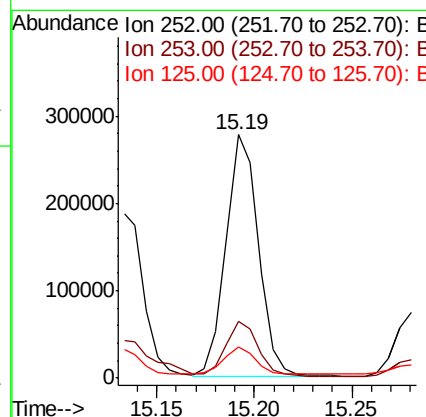
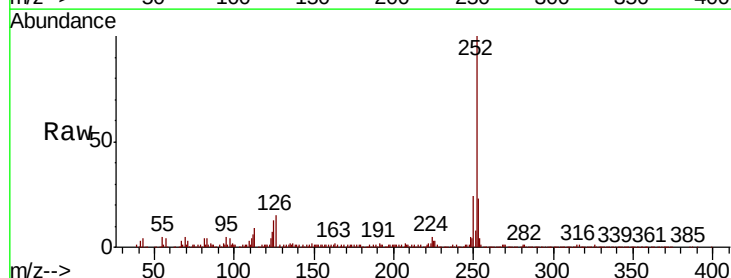
Instrument :
BNA_F
ClientSampleId :
CONC-9

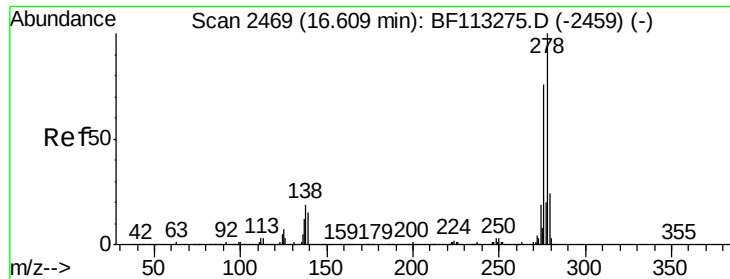
Tgt Ion:252 Resp: 600505
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 12.1 7.3 10.9#



#90
Benzo(a)pyrene
Concen: 17.517 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF113452.D
Acq: 30 Mar 2019 10:38

Tgt Ion:252 Resp: 321035
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 12.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 3.189 ng

RT: 16.61 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

Instrument :

BNA_F

ClientSampleId :

CONC-9

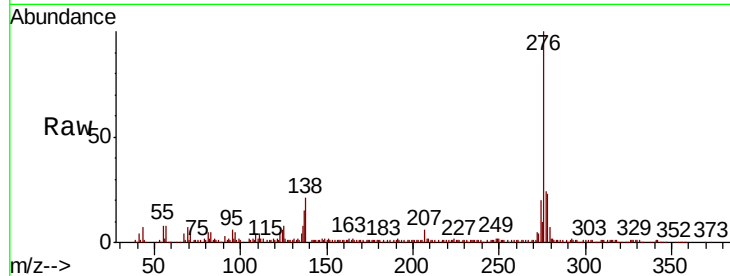
Tgt Ion:278 Resp: 50537

Ion Ratio Lower Upper

278 100

139 0.0 12.0 18.0#

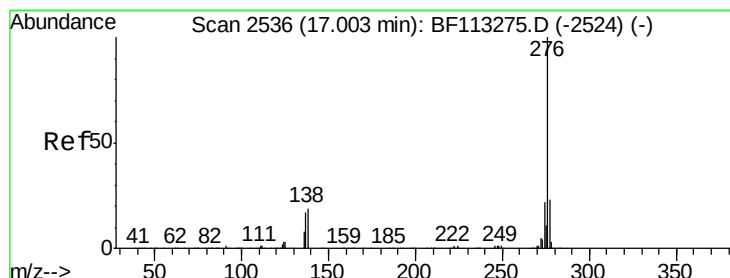
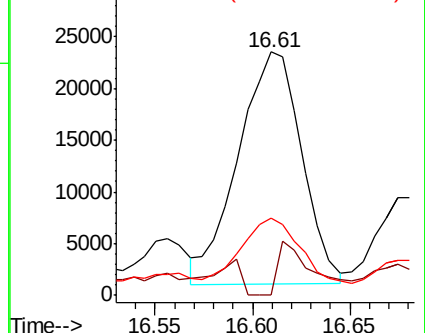
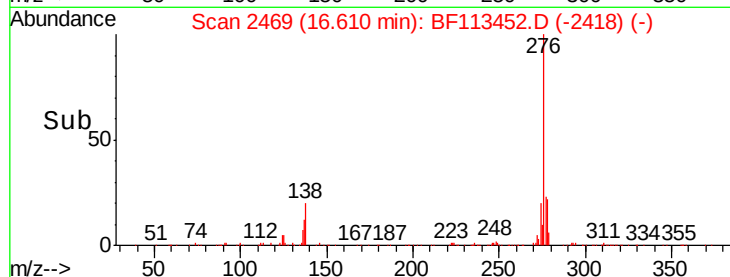
279 31.7 19.0 28.6#



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



#92

Benzo(g,h,i)perylene

Concen: 11.097 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.01 min

Lab File: BF113452.D

Acq: 30 Mar 2019 10:38

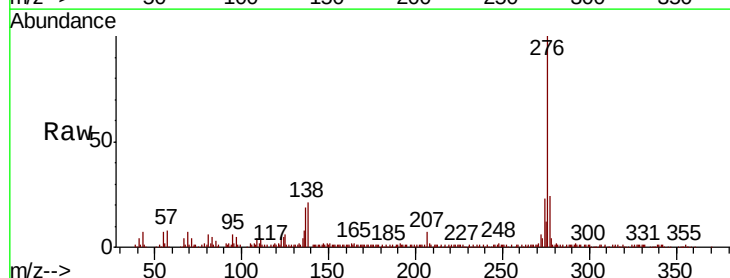
Tgt Ion:276 Resp: 177308

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 21.0 15.6 23.4



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

