

Data Path : Z:\HPCHEM1\BNA_F\Data\BF011215\
 Data File : BF076832.D
 Acq On : 13 Jan 2015 6:28
 Operator : IZ / TP
 Sample : G1030-13
 Misc : S
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5-SS-1(2-4)

Quant Time: Jan 13 08:25:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	29777	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	130325	20.00	ng	0.00
38) Acenaphthene-d10	15.12	164	66520	20.00	ng	-0.01
63) Phenanthrene-d10	17.85	188	111000	20.00	ng	0.00
75) Chrysene-d12	21.36	240	111588	20.00	ng	0.01
86) Perylene-d12	23.04	264	110776	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.17	112	216484	121.32	ng	-0.01
7) Phenol-d6	7.49	99	277243	123.41	ng	-0.01
23) Nitrobenzene-d5	9.37	82	167061	71.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	59730	107.58	ng	-0.01
44) 2-Fluorobiphenyl	13.65	172	286147	63.31	ng	0.00
78) Terphenyl-d14	20.08	244	258608	50.88	ng	0.01

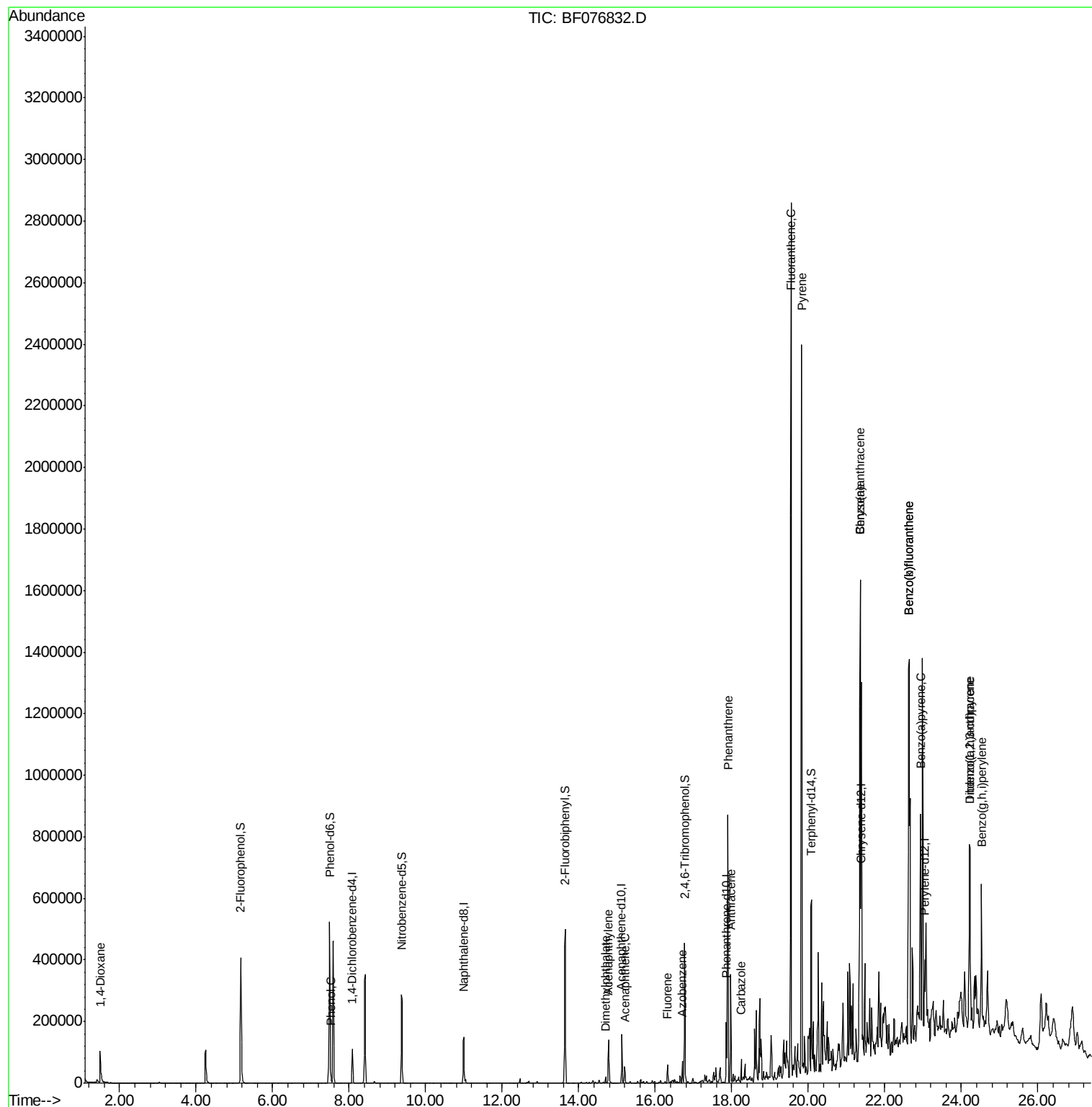
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.49	88	4128	5.42	ng	# 29
10) Phenol	7.51	94	5756	2.35	ng	93
48) Acenaphthylene	14.78	152	112505	16.15	ng	99
49) Dimethylphthalate	14.70	163	17220	3.56	ng	# 97
51) Acenaphthene	15.20	154	21082	5.36	ng	97
57) Fluorene	16.32	166	24956	5.19	ng	# 94
62) Azobenzene	16.71	77	15581	3.05	ng	# 1
70) Phenanthrene	17.90	178	481055	69.54	ng	100
71) Anthracene	17.97	178	161327	24.01	ng	99
72) Carbazole	18.24	167	42407	6.44	ng	# 93
74) Fluoranthene	19.55	202	1528510	215.74	ng	98
77) Pyrene	19.83	202	1403133	174.75	ng	97
80) Benzo(a)anthracene	21.35	228	833135	117.20	ng	99
82) Chrysene	21.35	228	825679	128.37	ng	96
85) Indeno(1,2,3-cd)pyrene	24.21	276	389749	61.23	ng	# 100
87) Benzo(b)fluoranthene	22.63	252	1213638	158.17	ng	96
88) Benzo(k)fluoranthene	22.63	252	1214979	181.14	ng	98
89) Benzo(a)pyrene	22.93	252	355018	53.84	ng	94
90) Dibenzo(a,h)anthracene	24.22	278	109423	18.21	ng	# 85
91) Benzo(g,h,i)perylene	24.53	276	360931	58.87	ng	96

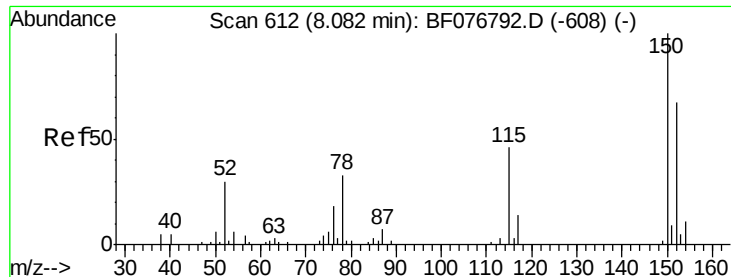
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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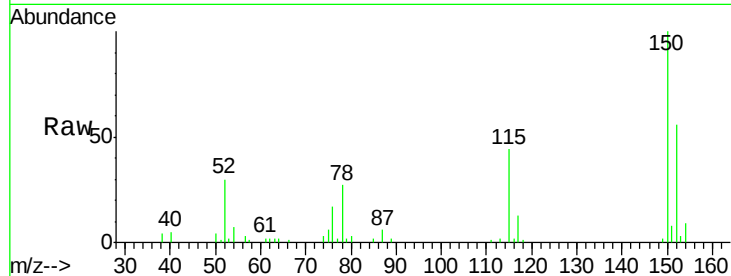


#1

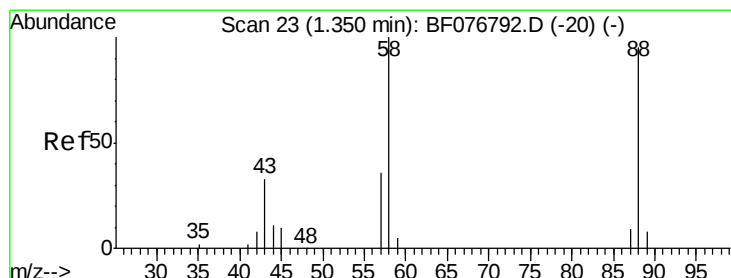
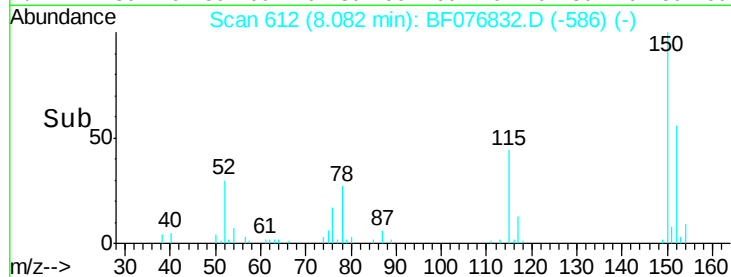
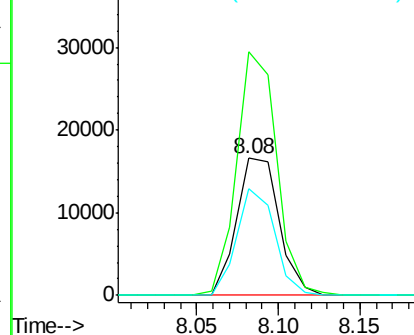
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076832.D
Acq: 13 Jan 2015 6:28

Instrument :
BNA_F
ClientSampleId :
TP5-SS-1(2-4)

Tgt Ion:152 Resp: 29777
Ion Ratio Lower Upper
152 100
150 177.7 119.5 179.3
115 77.7 54.6 81.8



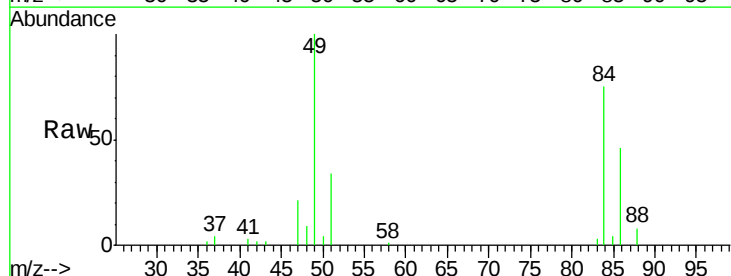
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



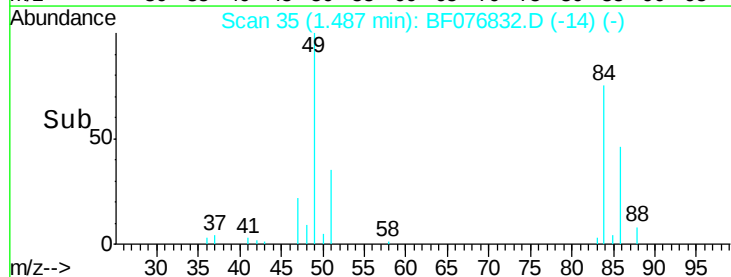
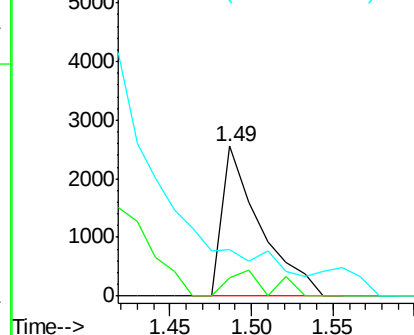
#2

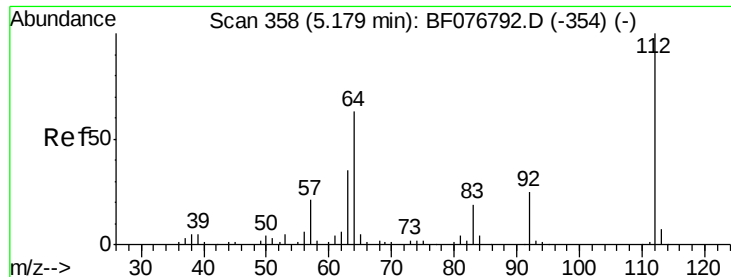
1,4-Dioxane
Concen: 5.42 ng
RT: 1.49 min Scan# 35
Delta R.T. 0.14 min
Lab File: BF076832.D
Acq: 13 Jan 2015 6:28

Tgt Ion: 88 Resp: 4128
Ion Ratio Lower Upper
88 100
58 18.1 72.4 108.6#
43 0.0 24.0 36.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 121.32 ng

RT: 5.17 min Scan# 357

Delta R.T. -0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TP5-SS-1(2-4)

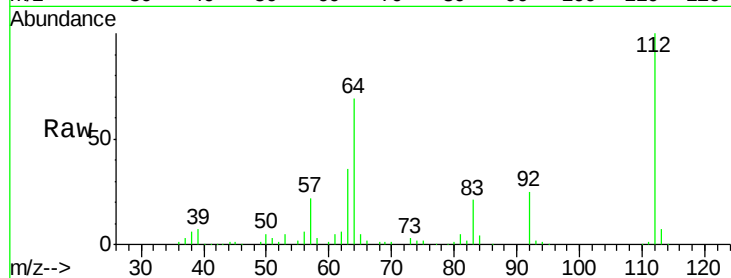
Tgt Ion: 112 Resp: 216484

Ion Ratio Lower Upper

112 100

64 69.3 50.2 75.4

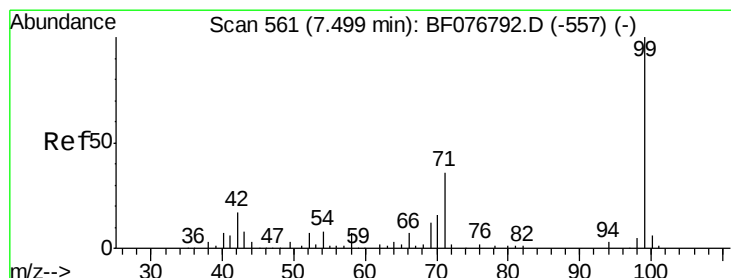
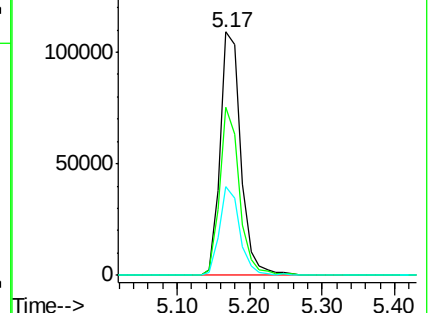
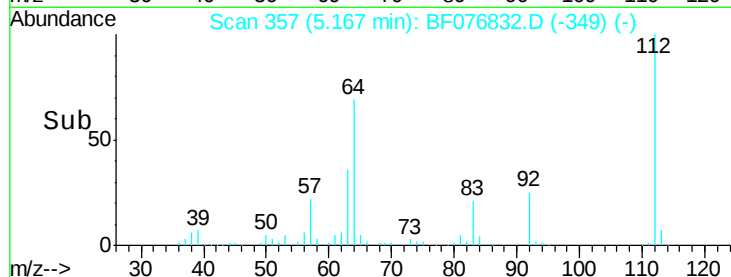
63 36.3 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 123.41 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

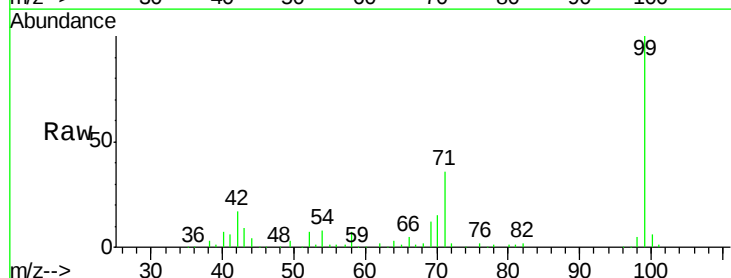
Tgt Ion: 99 Resp: 277243

Ion Ratio Lower Upper

99 100

42 17.4 13.3 19.9

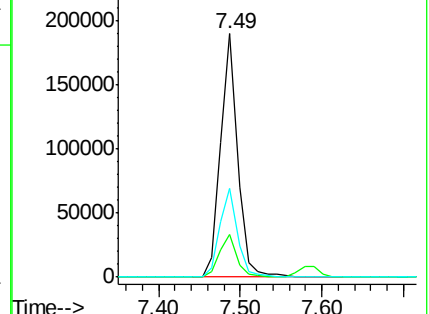
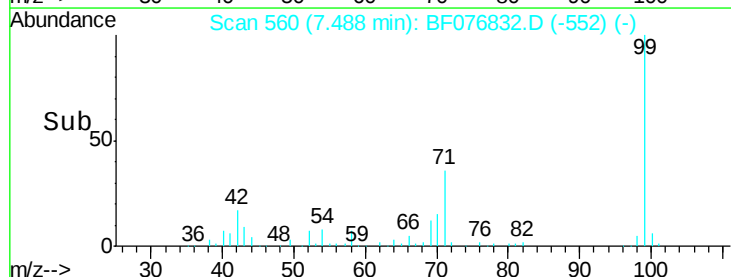
71 36.2 29.2 43.8

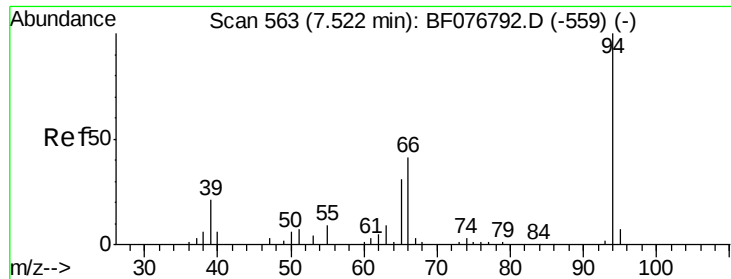


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: 2.35 ng

RT: 7.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TP5-SS-1(2-4)

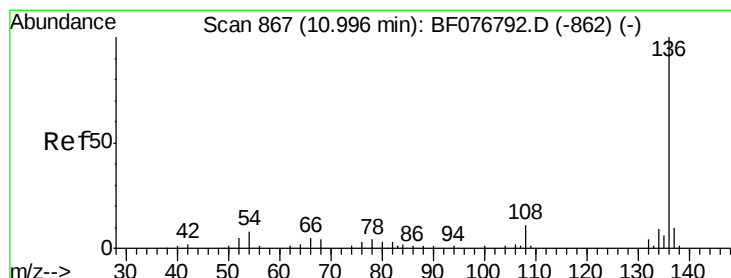
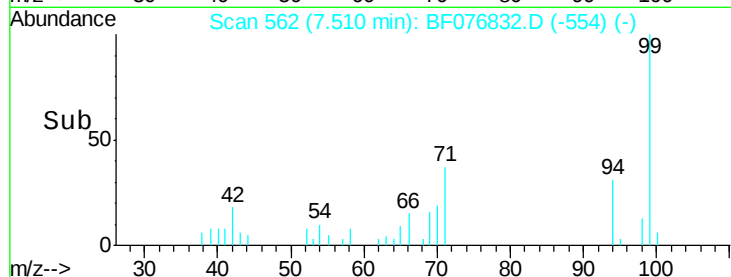
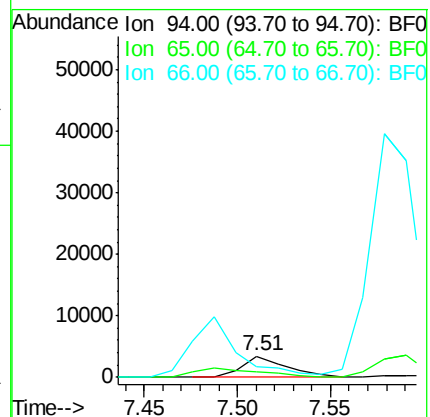
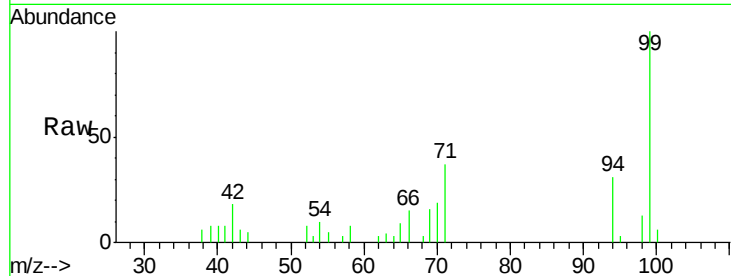
Tgt Ion: 94 Resp: 5756

Ion Ratio Lower Upper

94 100

65 29.3 11.6 51.6

66 47.9 22.3 62.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Tgt Ion: 136 Resp: 130325

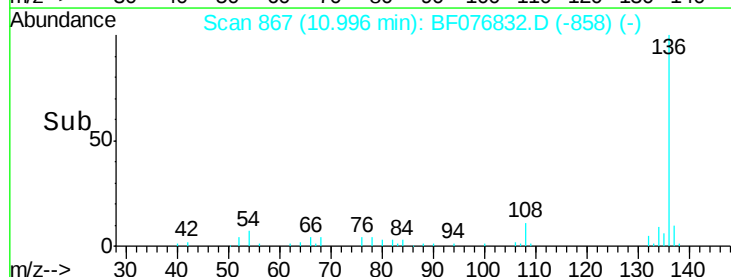
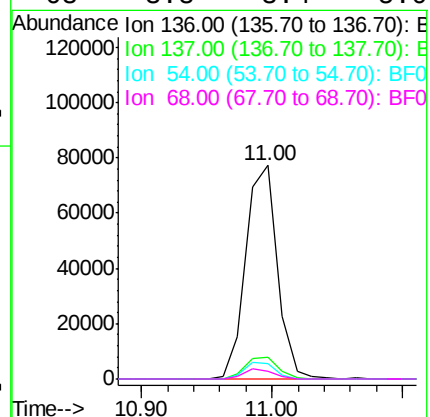
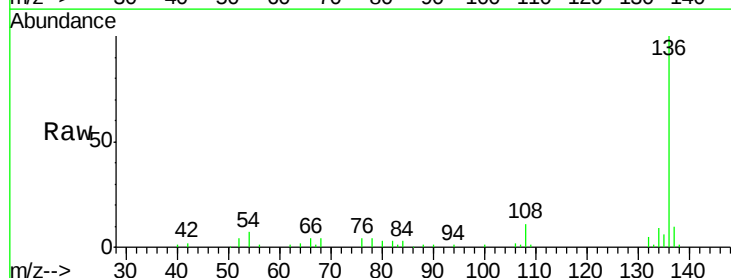
Ion Ratio Lower Upper

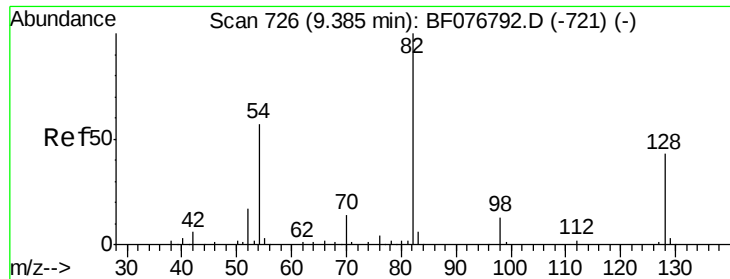
136 100

137 9.9 8.1 12.1

54 7.2 6.3 9.5

68 3.8 3.4 5.0

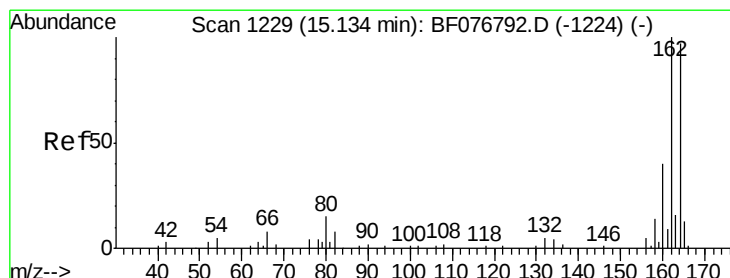
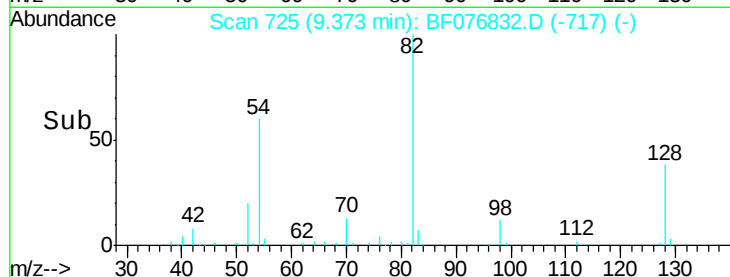
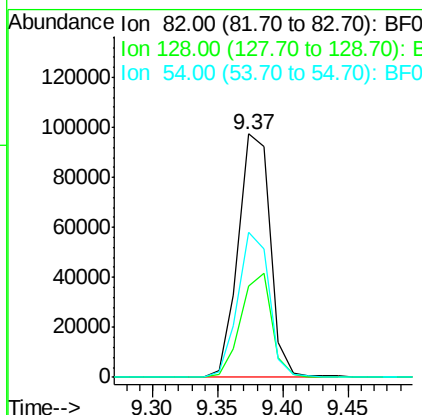
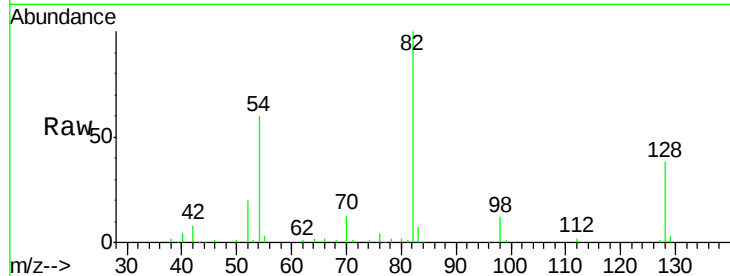




#23
 Nitrobenzene-d5
 Concen: 71.23 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076832.D
 Acq: 13 Jan 2015 6:28

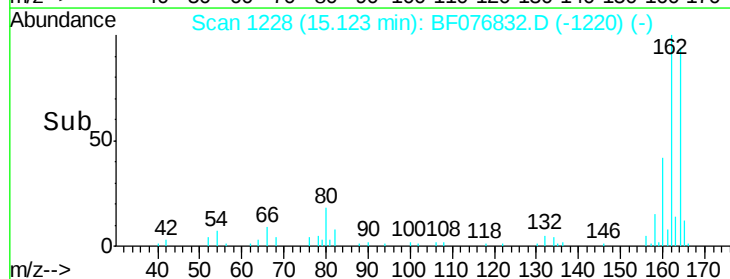
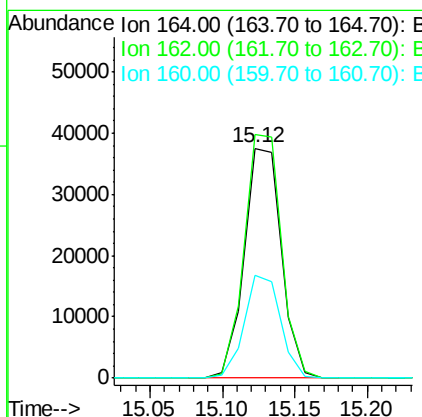
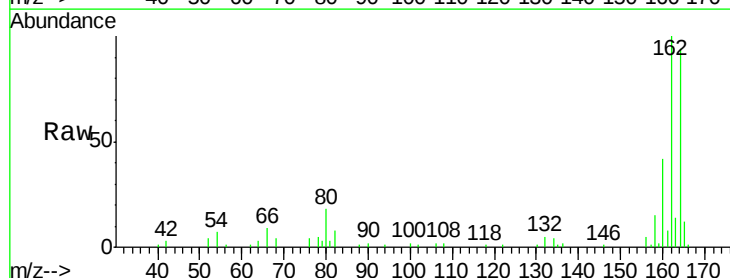
Instrument :
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 TP5-SS-1(2-4)

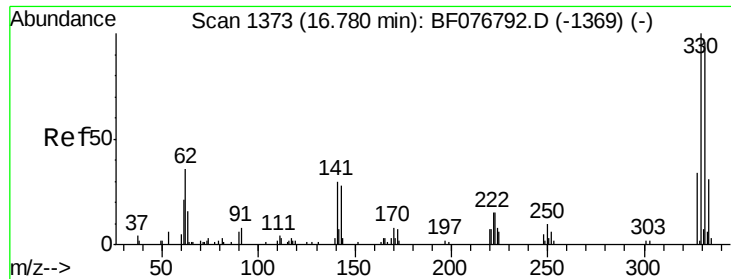
Tgt Ion: 82 Resp: 167061
 Ion Ratio Lower Upper
 82 100
 128 37.7 34.0 51.0
 54 59.6 45.6 68.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF076832.D
 Acq: 13 Jan 2015 6:28

Tgt Ion: 164 Resp: 66520
 Ion Ratio Lower Upper
 164 100
 162 106.0 82.5 123.7
 160 45.0 33.1 49.7

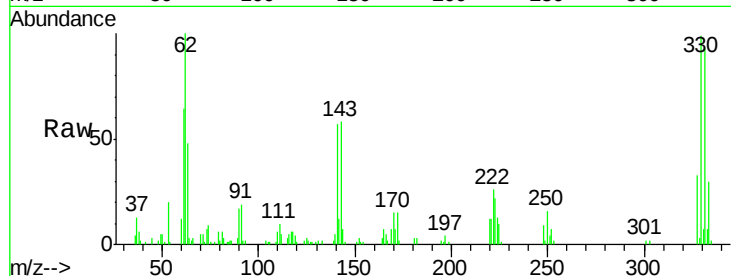




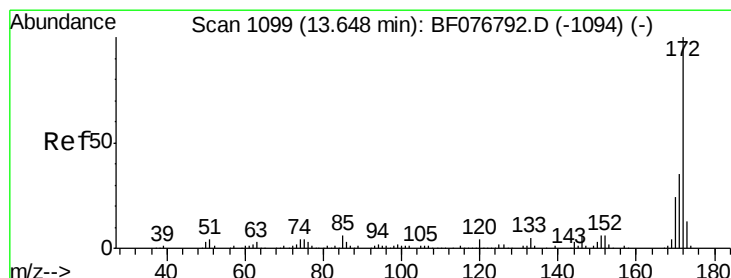
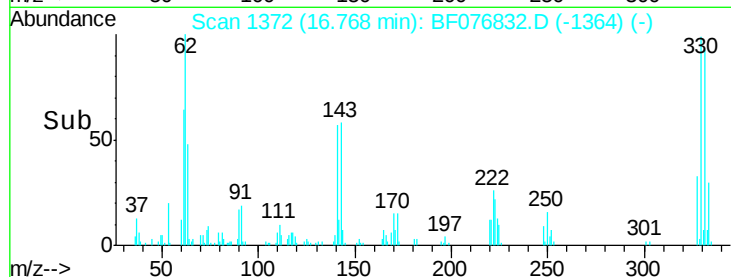
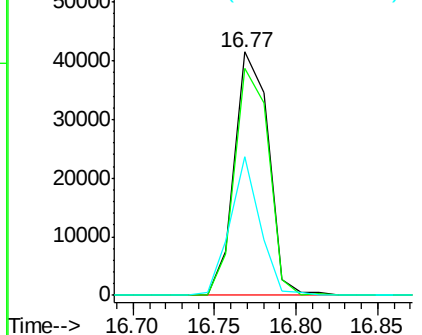
#41
 2,4,6-Tribromophenol
 Concen: 107.58 ng
 RT: 16.77 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF076832.D
 Acq: 13 Jan 2015 6:28

Instrument :
 BNA_F
 ClientSampleId :
 TP5-SS-1(2-4)

Tgt Ion:330 Resp: 59730
 Ion Ratio Lower Upper
 330 100
 332 93.5 74.8 112.2
 141 50.5 42.4 63.6

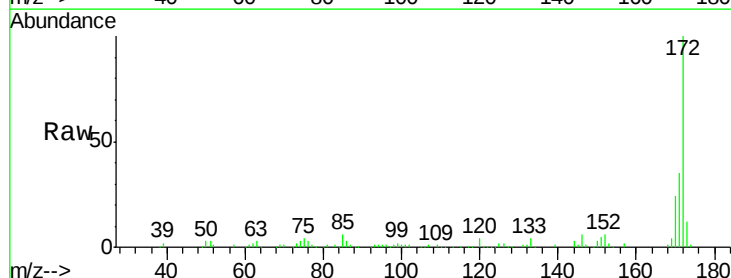


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

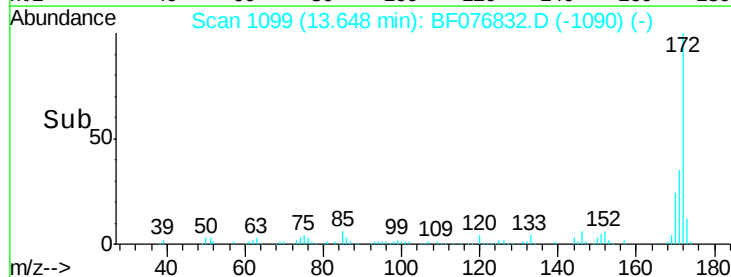
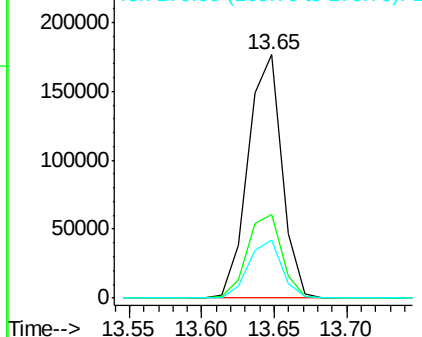


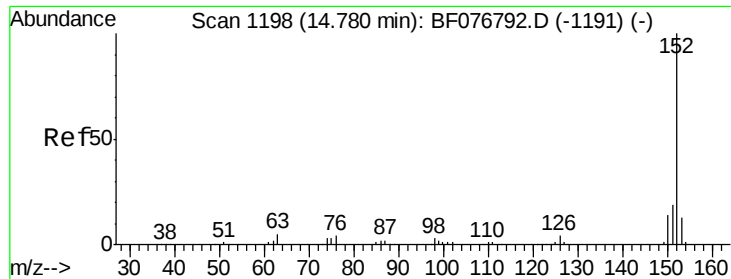
#44
 2-Fluorobiphenyl
 Concen: 63.31 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076832.D
 Acq: 13 Jan 2015 6:28

Tgt Ion:172 Resp: 286147
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.8 41.8
 170 23.7 18.8 28.2



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





#48

Acenaphthylene

Concen: 16.15 ng

RT: 14.78 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

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ClientSampleId :

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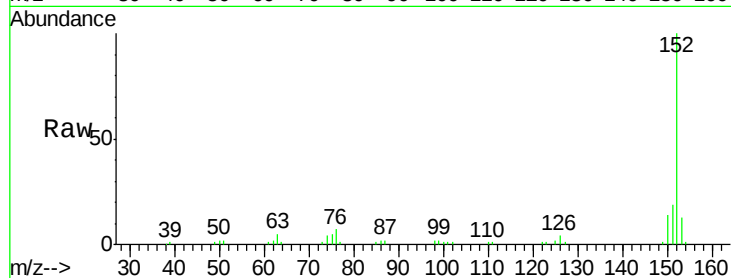
Tgt Ion:152 Resp: 112505

Ion Ratio Lower Upper

152 100

151 18.6 15.2 22.8

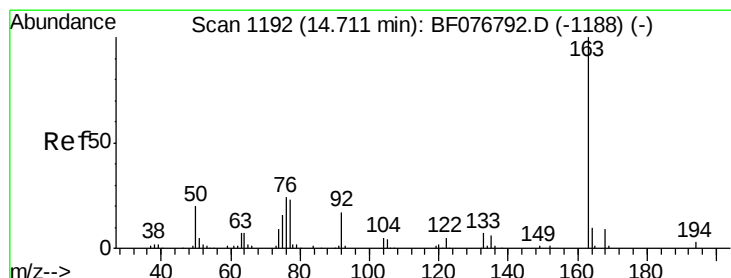
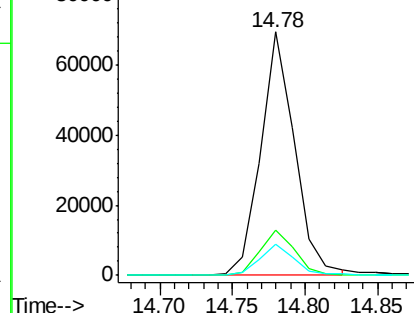
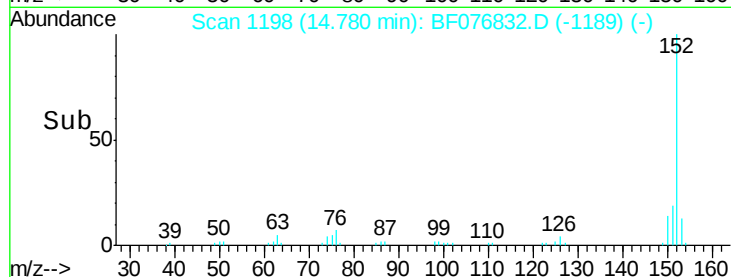
153 12.7 10.5 15.7



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: 3.56 ng

RT: 14.70 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

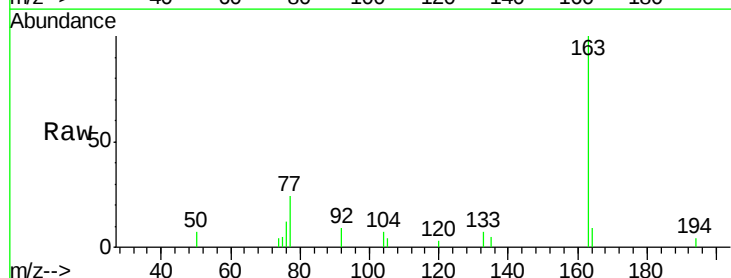
Tgt Ion:163 Resp: 17220

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5#

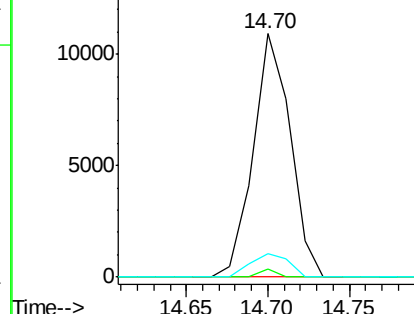
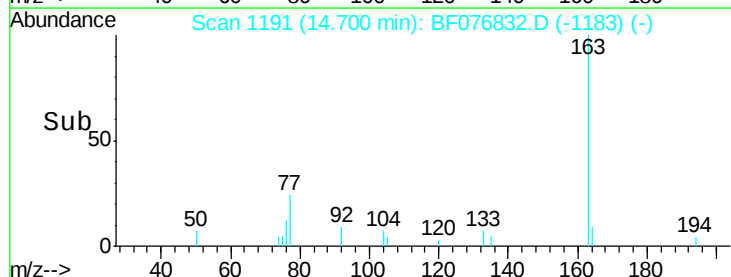
164 9.4 8.3 12.5

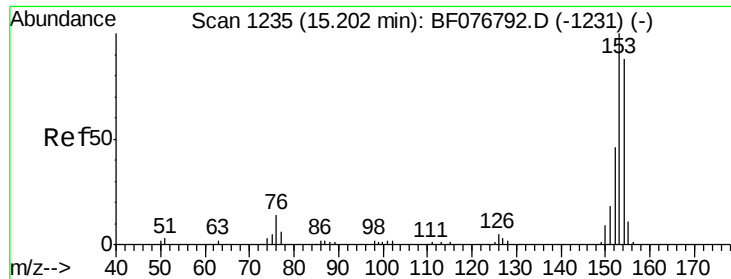


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 5.36 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

BNA_F

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TP5-SS-1(2-4)

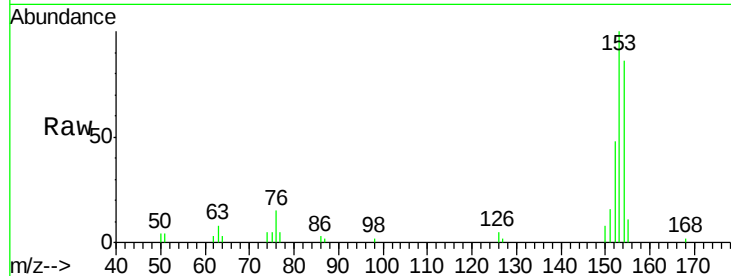
Tgt Ion:154 Resp: 21082

Ion Ratio Lower Upper

154 100

153 116.4 91.0 136.6

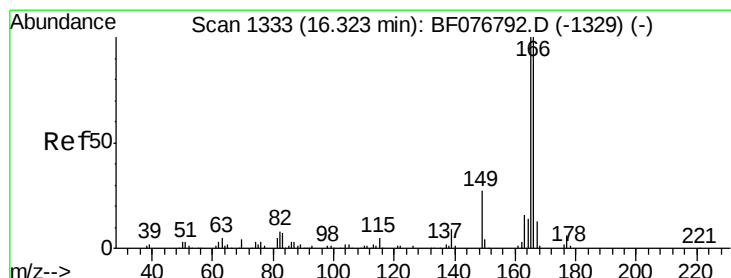
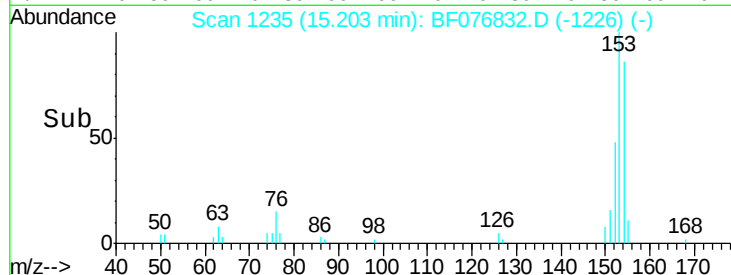
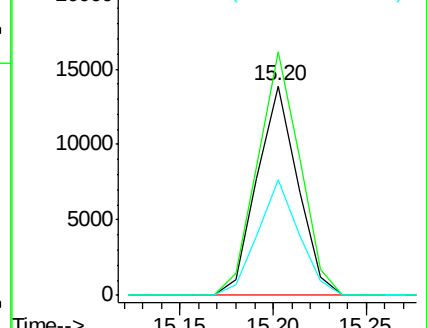
152 55.4 42.2 63.2



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



#57

Fluorene

Concen: 5.19 ng

RT: 16.32 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

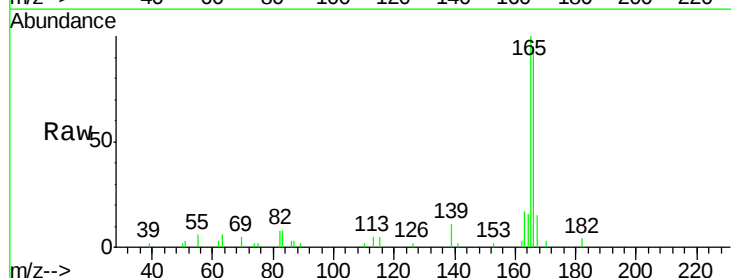
Tgt Ion:166 Resp: 24956

Ion Ratio Lower Upper

166 100

165 105.2 79.6 119.4

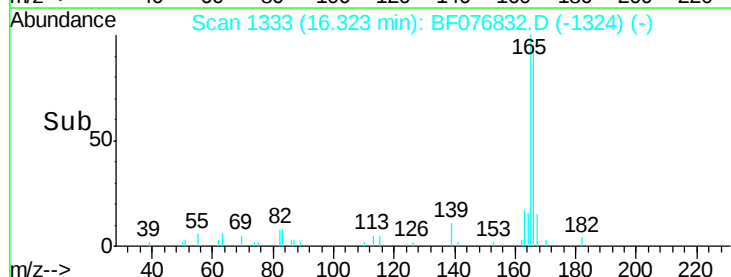
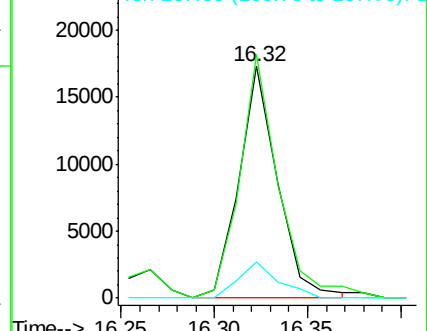
167 15.9 10.2 15.2#

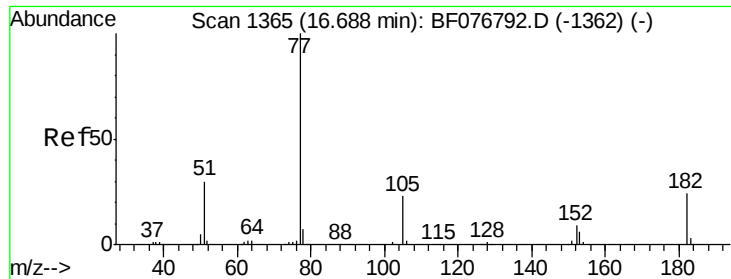


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

Azobenzene

Concen: 3.05 ng

RT: 16.71 min Scan# 1367

Delta R.T. 0.02 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TP5-SS-1(2-4)

Tgt Ion: 77 Resp: 15581

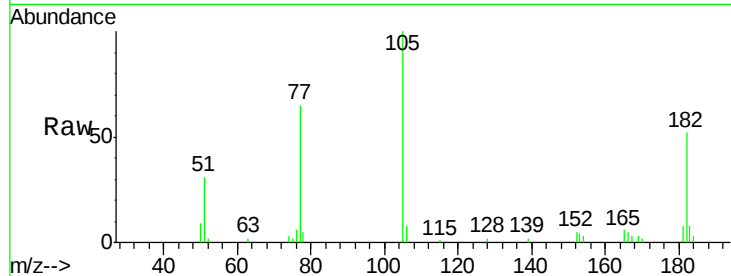
Ion Ratio Lower Upper

77 100

182 79.1 3.7 43.7#

105 152.8 2.7 42.7#

51 46.6 11.8 51.8

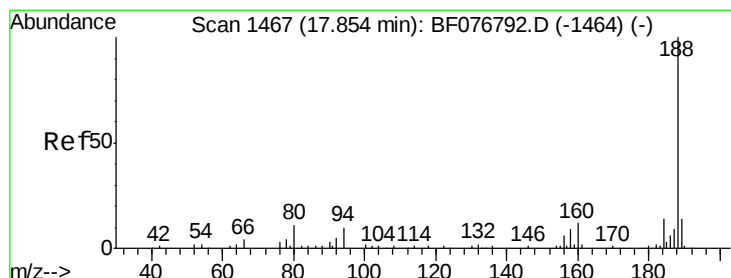
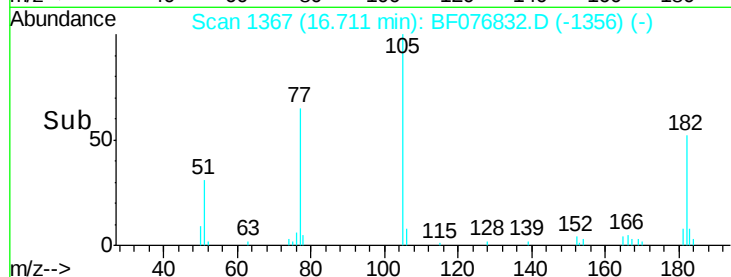
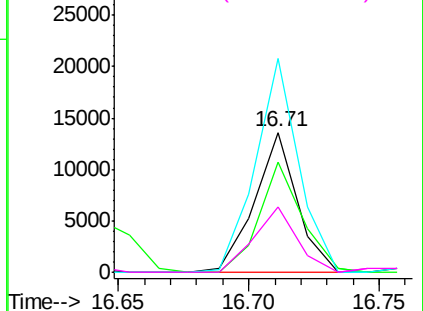


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.85 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

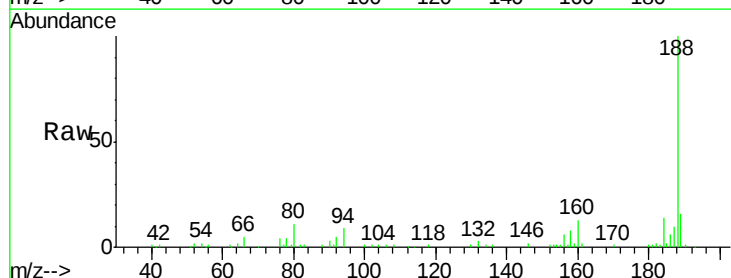
Tgt Ion: 188 Resp: 111000

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.6

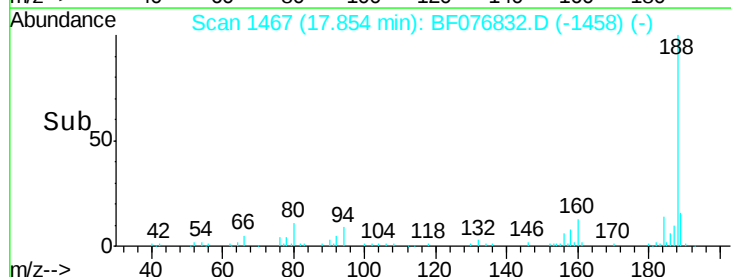
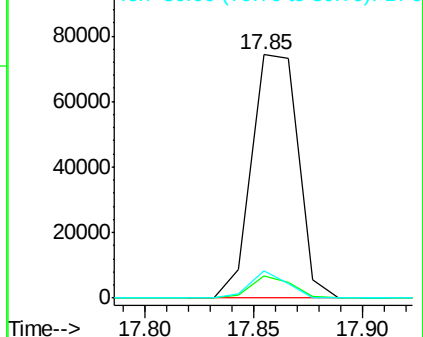
80 11.2 8.6 13.0

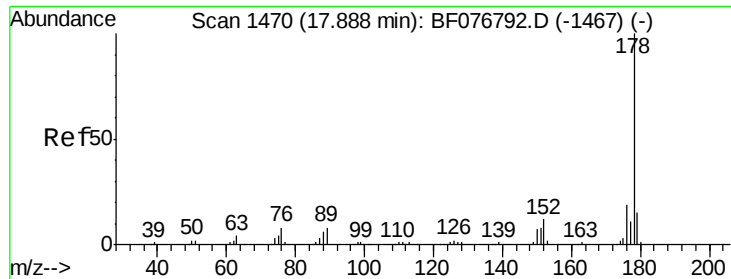


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

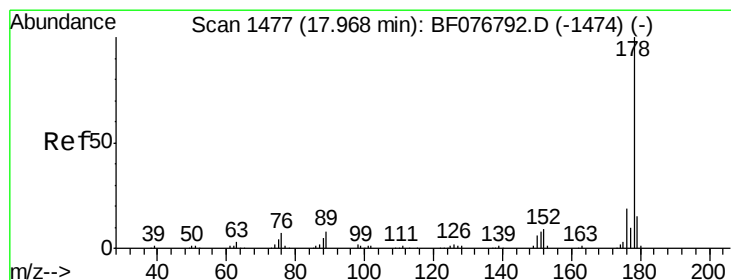
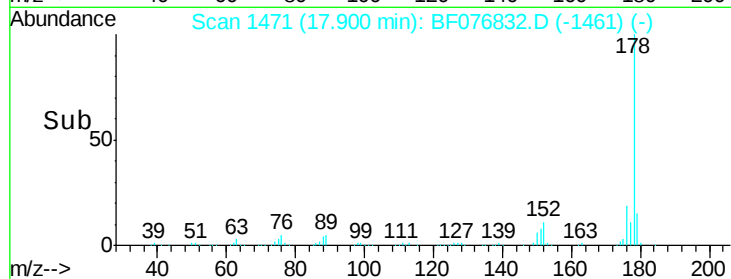
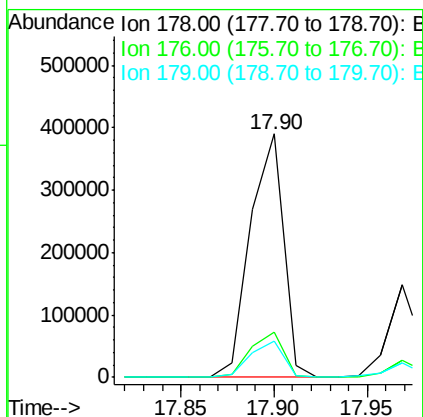
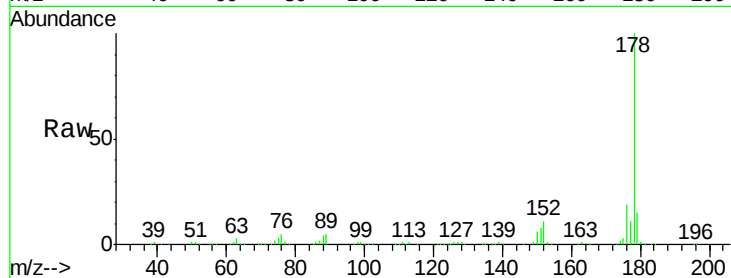




#70
 Phenanthrene
 Concen: 69.54 ng
 RT: 17.90 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF076832.D
 Acq: 13 Jan 2015 6:28

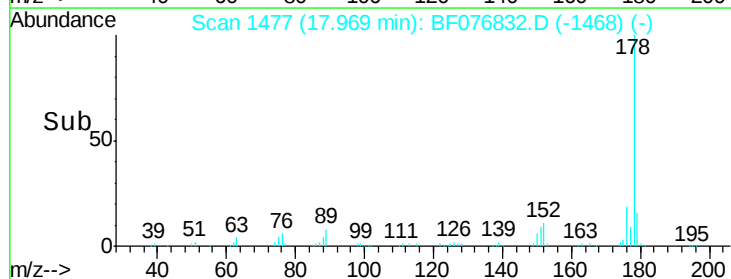
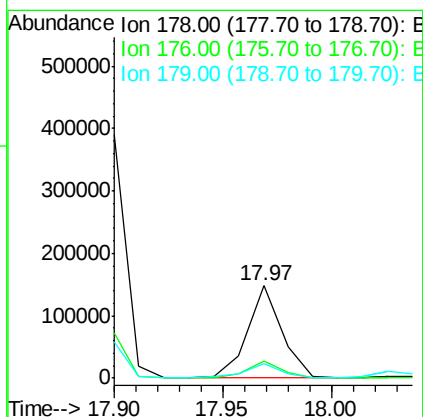
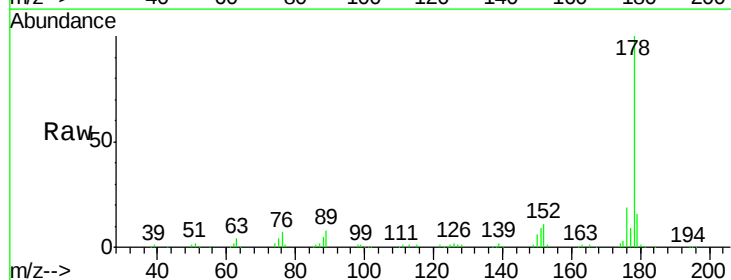
Instrument :
 BNA_F
 ClientSampleId :
 TP5-SS-1(2-4)

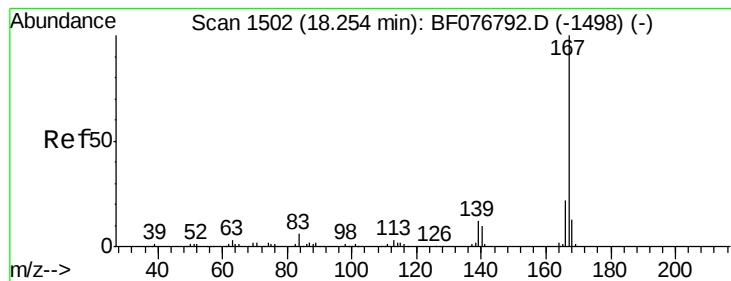
Tgt Ion:178 Resp: 481055
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 14.8 11.8 17.8



#71
 Anthracene
 Concen: 24.01 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076832.D
 Acq: 13 Jan 2015 6:28

Tgt Ion:178 Resp: 161327
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.3 22.9
 179 15.7 12.2 18.4





#72

Carbazole

Concen: 6.44 ng

RT: 18.24 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TP5-SS-1(2-4)

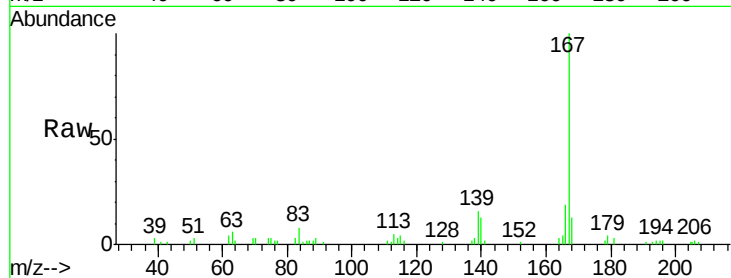
Tgt Ion:167 Resp: 42407

Ion Ratio Lower Upper

167 100

166 19.3 17.2 25.8

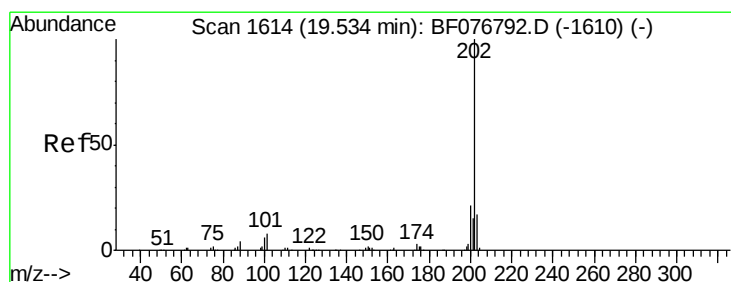
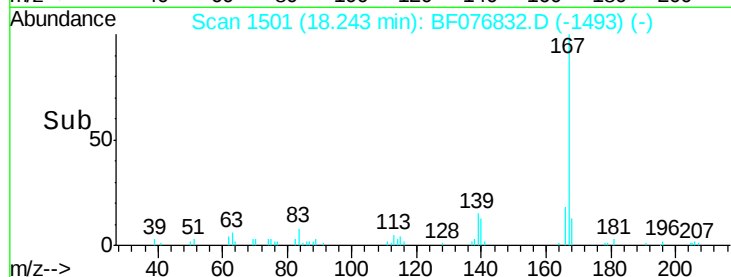
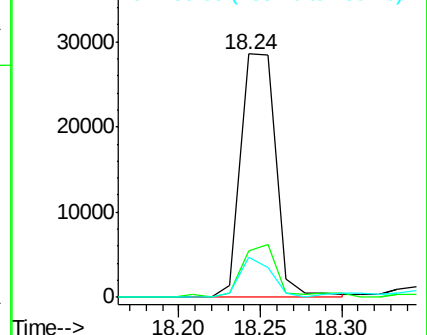
139 16.4 10.0 15.0#



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



#74

Fluoranthene

Concen: 215.74 ng

RT: 19.55 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

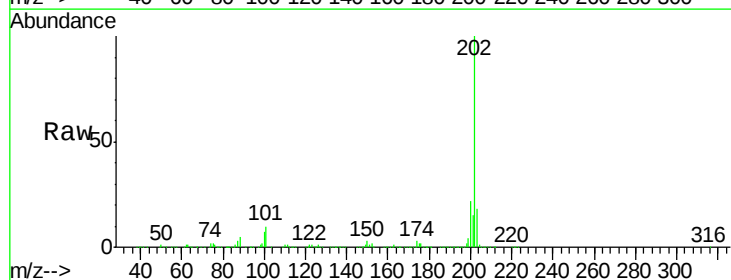
Tgt Ion:202 Resp: 1528510

Ion Ratio Lower Upper

202 100

101 9.7 0.0 28.0

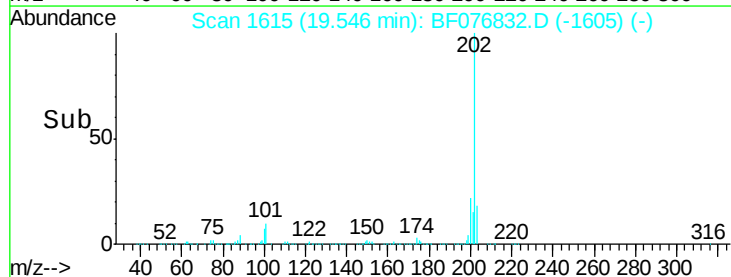
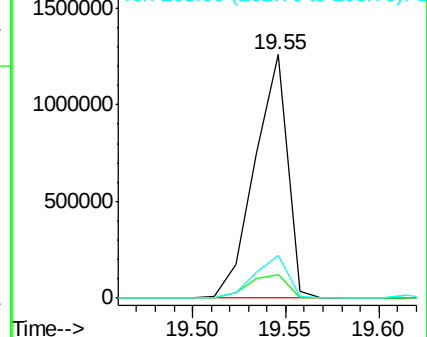
203 17.7 0.0 37.2

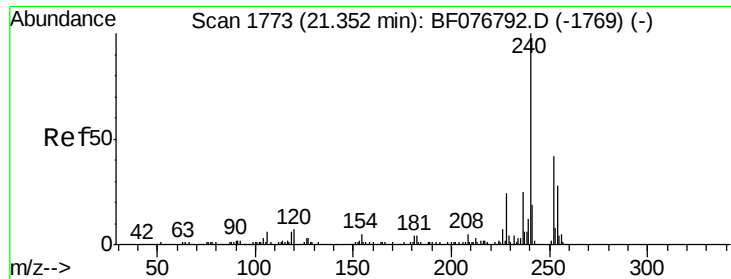


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 1774

Delta R.T. 0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TP5-SS-1(2-4)

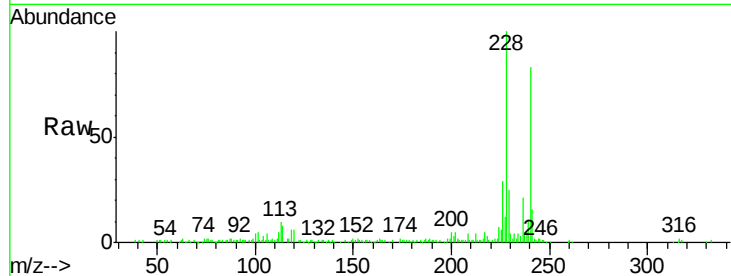
Tgt Ion:240 Resp: 111588

Ion Ratio Lower Upper

240 100

120 7.3 5.7 8.5

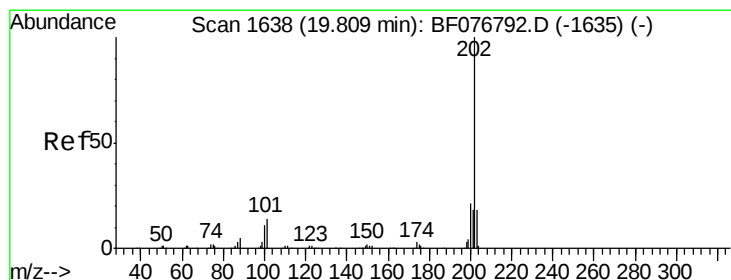
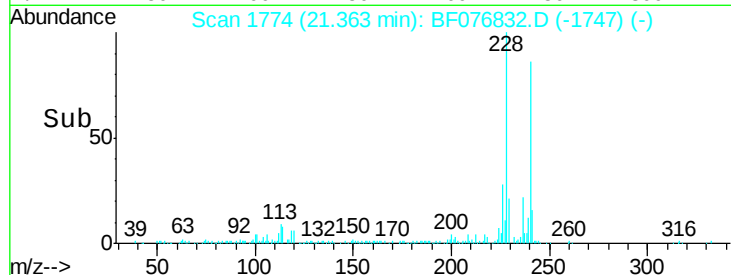
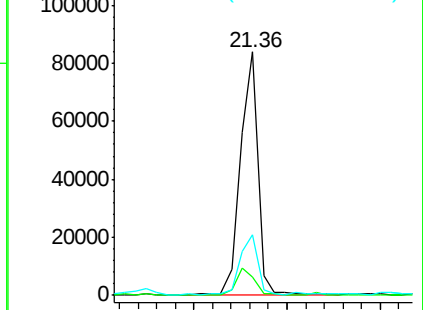
236 25.1 19.7 29.5



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: 174.75 ng

RT: 19.83 min Scan# 1640

Delta R.T. 0.02 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

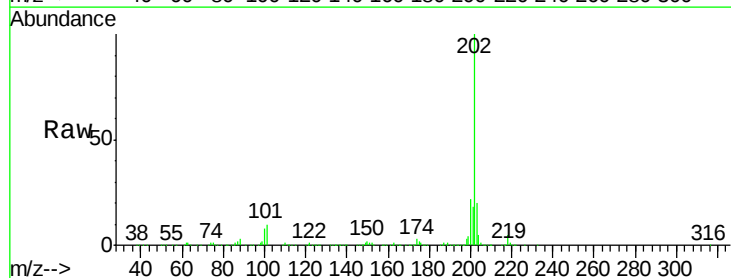
Tgt Ion:202 Resp: 1403133

Ion Ratio Lower Upper

202 100

200 21.6 16.6 25.0

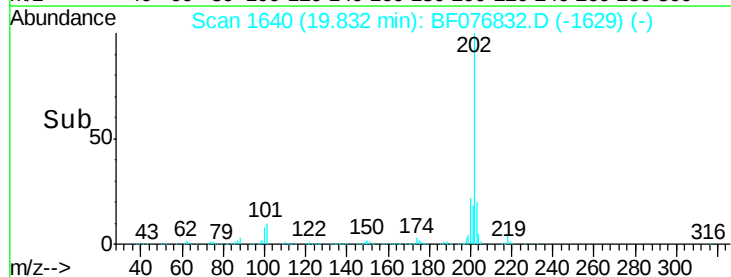
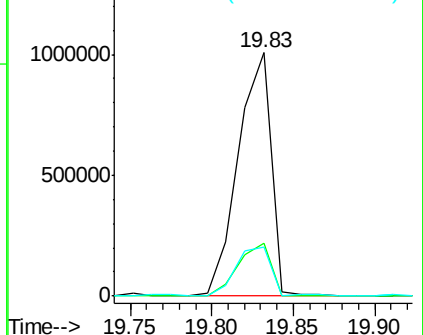
203 20.2 14.6 22.0

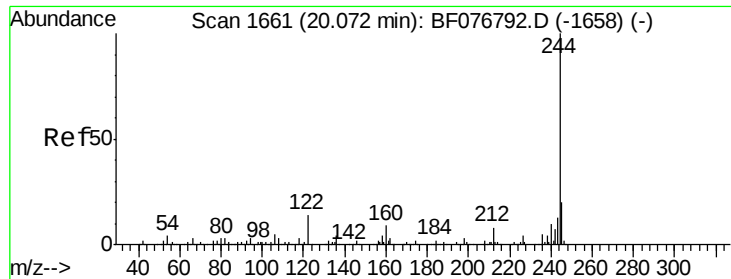


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 50.88 ng

RT: 20.08 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TP5-SS-1(2-4)

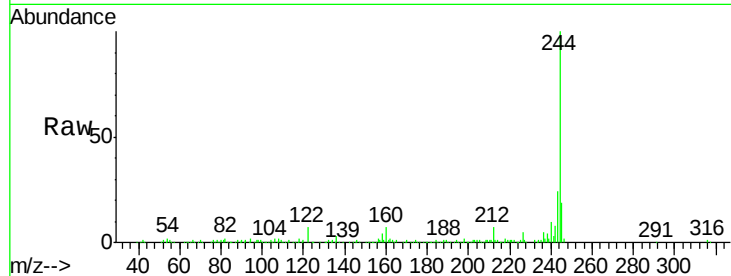
Tgt Ion:244 Resp: 258608

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

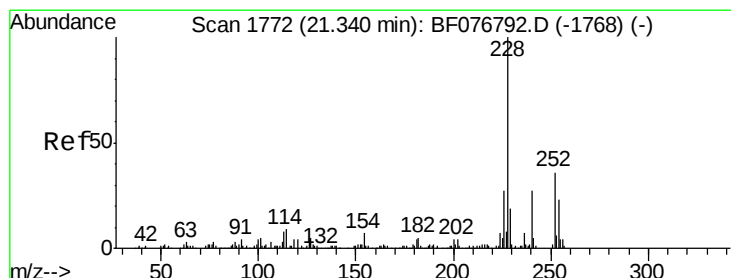
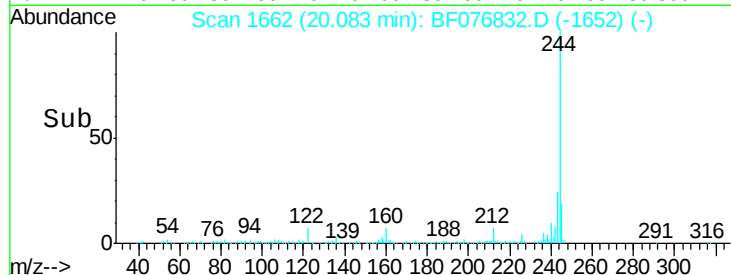
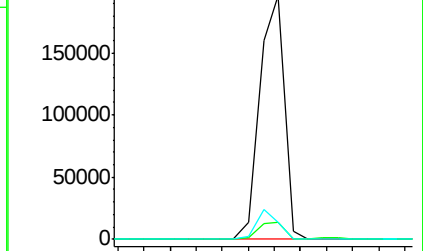
122 7.0 11.3 16.9#



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: 117.20 ng

RT: 21.35 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

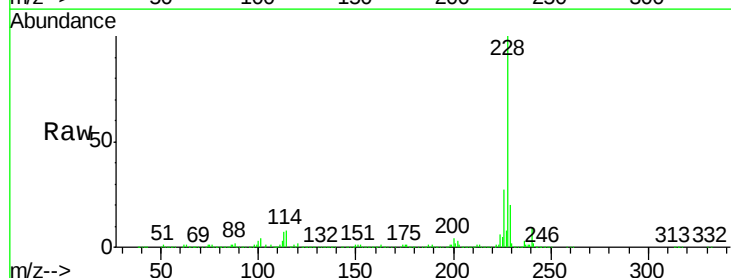
Tgt Ion:228 Resp: 833135

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.0

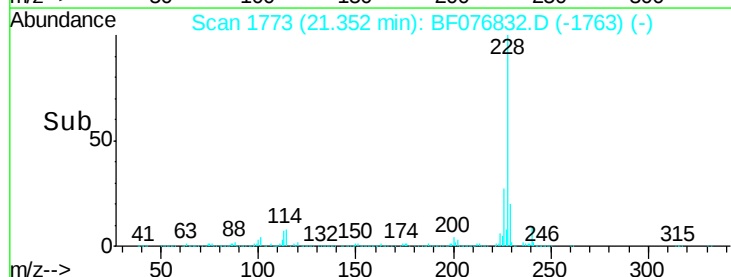
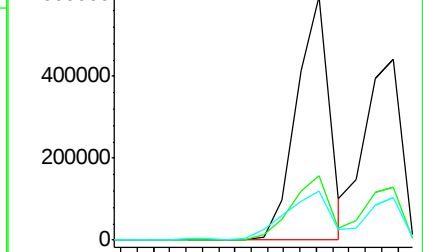
229 20.1 15.0 22.4

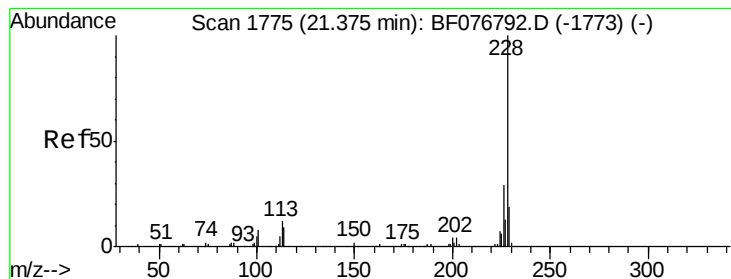


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 128.37 ng

RT: 21.35 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TP5-SS-1(2-4)

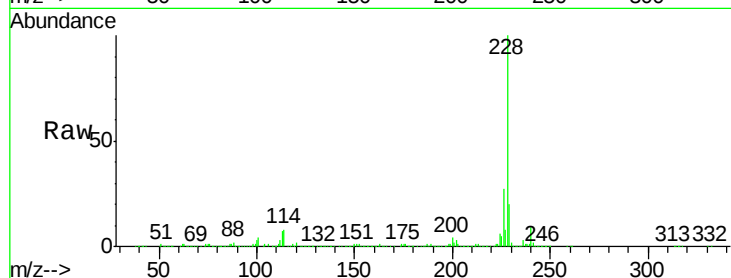
Tgt Ion:228 Resp: 825679

Ion Ratio Lower Upper

228 100

226 26.7 23.3 34.9

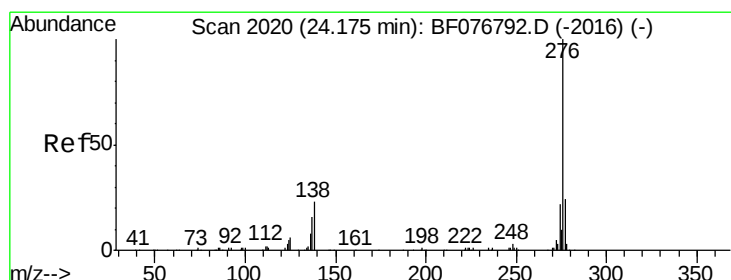
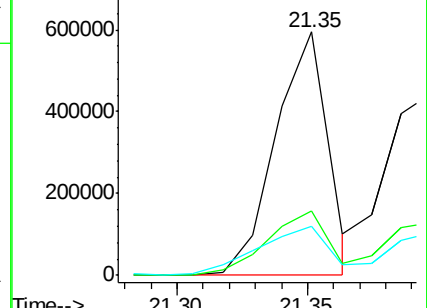
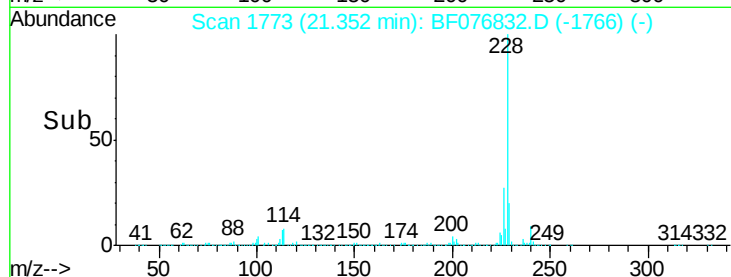
229 20.1 14.6 22.0



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: 61.23 ng

RT: 24.21 min Scan# 2023

Delta R.T. 0.03 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

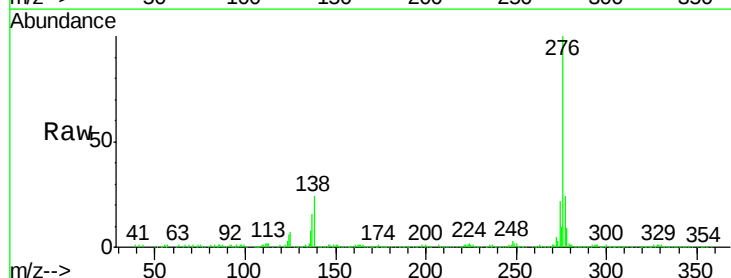
Tgt Ion:276 Resp: 389749

Ion Ratio Lower Upper

276 100

138 22.8 0.0 0.0#

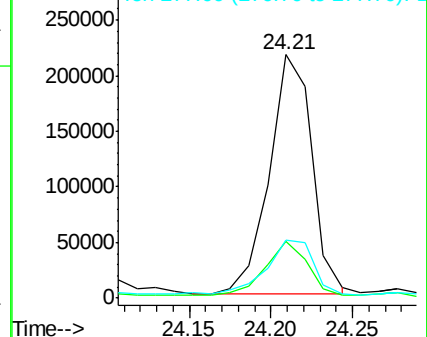
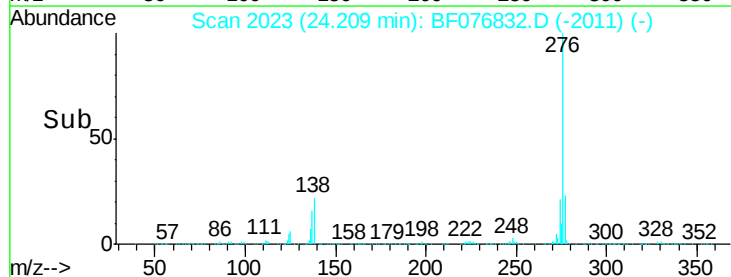
277 25.3 0.0 0.0#

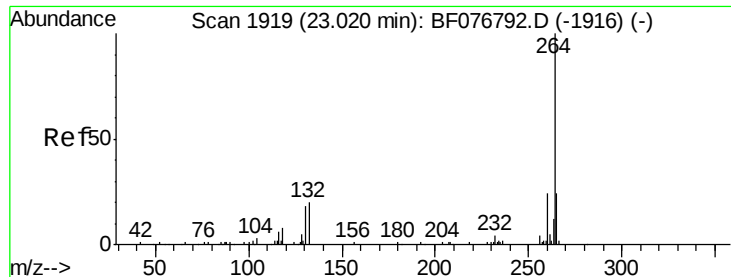


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

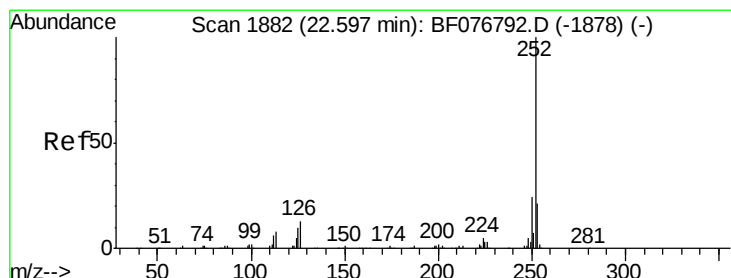
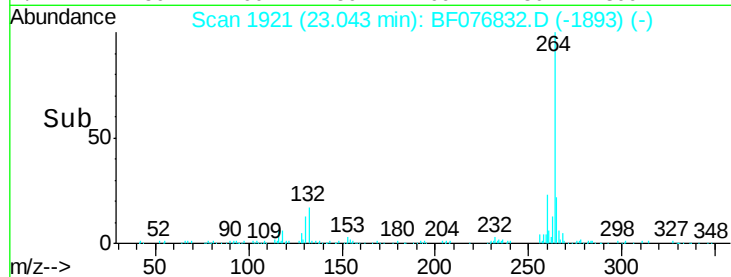
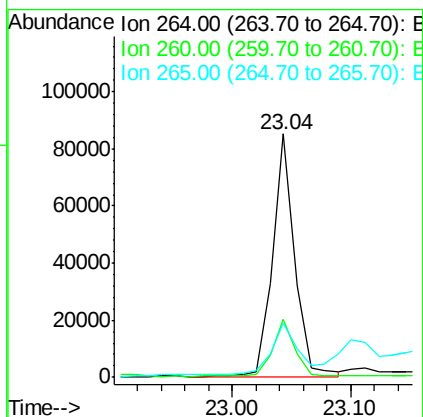
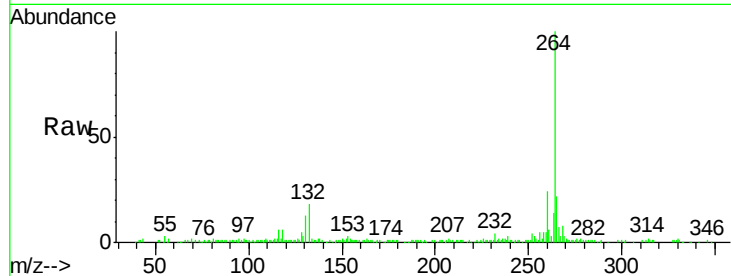




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.04 min Scan# 1921
Delta R.T. 0.02 min
Lab File: BF076832.D
Acq: 13 Jan 2015 6:28

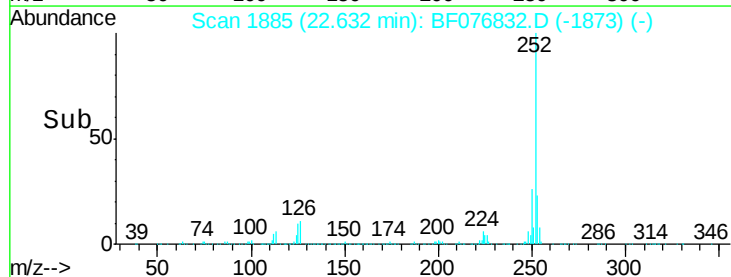
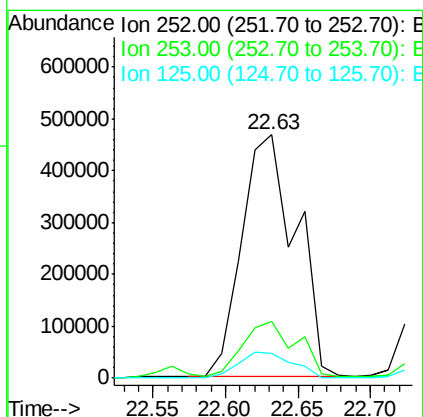
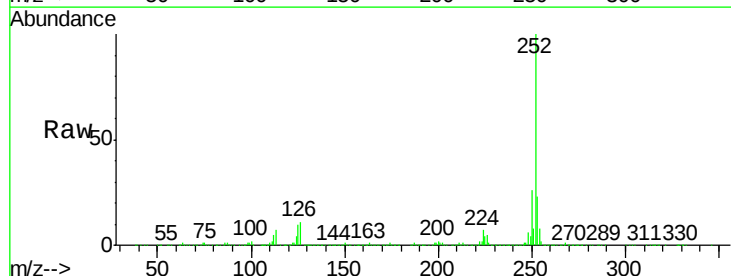
Instrument :
BNA_F
ClientSampleId :
TP5-SS-1(2-4)

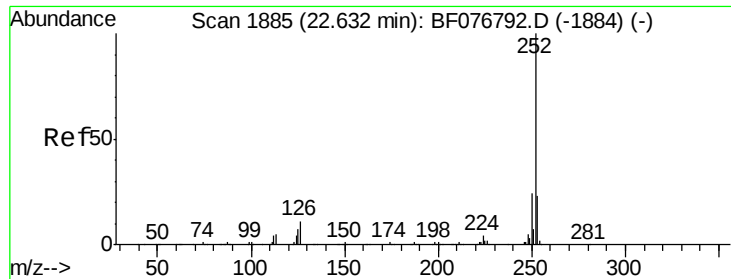
Tgt Ion:264 Resp: 110776
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.5 18.9 28.3



#87
Benzo(b)fluoranthene
Concen: 158.17 ng
RT: 22.63 min Scan# 1885
Delta R.T. 0.03 min
Lab File: BF076832.D
Acq: 13 Jan 2015 6:28

Tgt Ion:252 Resp: 1213638
Ion Ratio Lower Upper
252 100
253 23.3 16.6 25.0
125 10.1 8.1 12.1

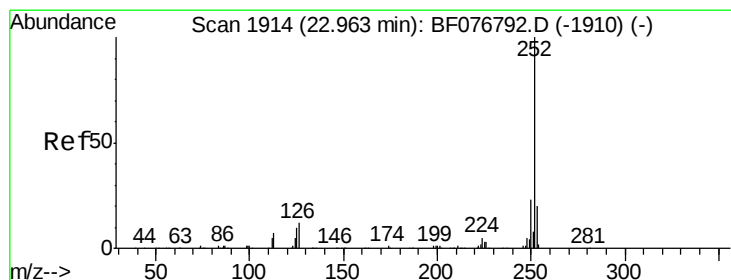
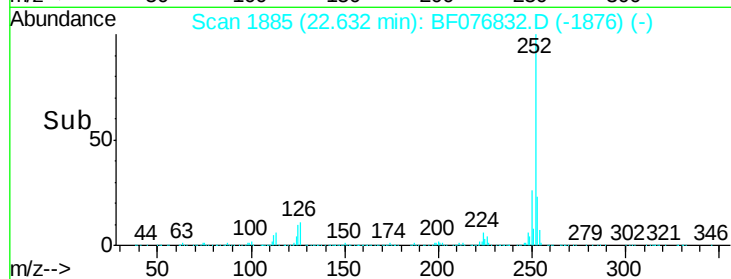
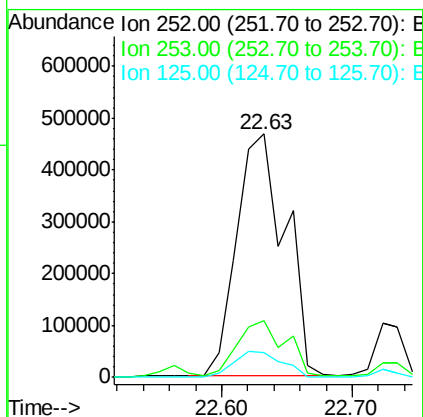
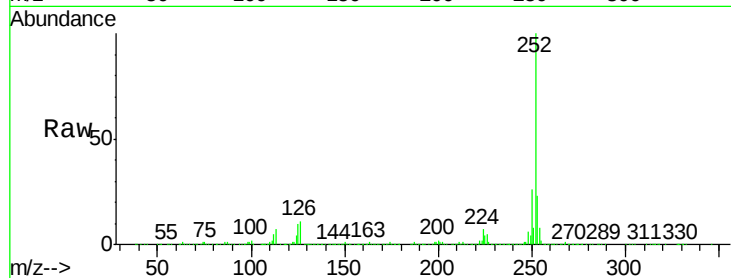




#88
Benzo(k)fluoranthene
Concen: 181.14 ng
RT: 22.63 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BF076832.D
Acq: 13 Jan 2015 6:28

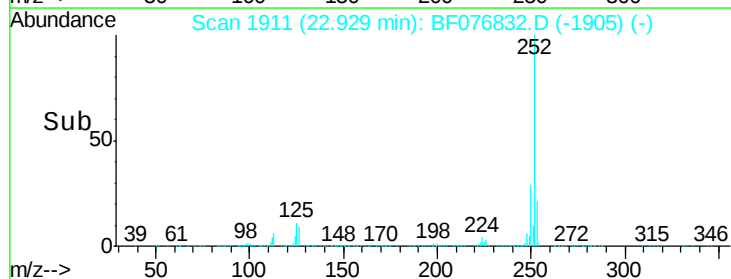
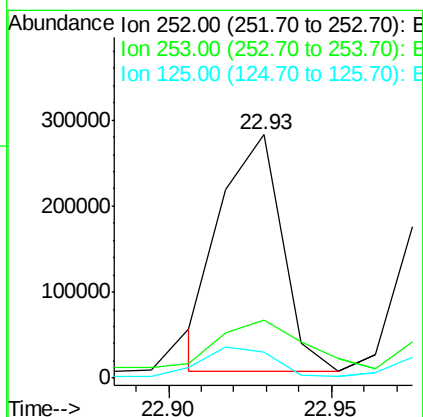
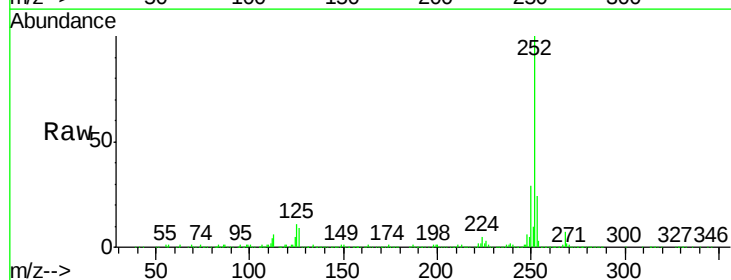
Instrument :
BNA_F
ClientSampleId :
TP5-SS-1(2-4)

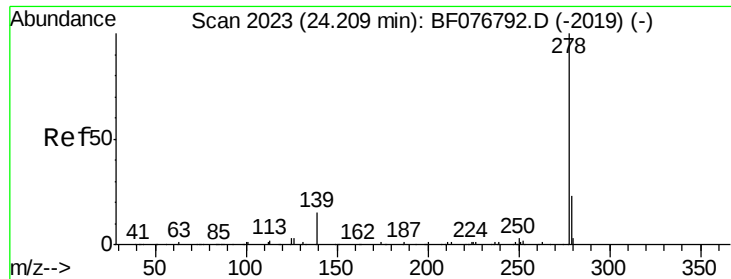
Tgt Ion:252 Resp: 1214979
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 10.1 7.5 11.3



#89
Benzo(a)pyrene
Concen: 53.84 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.03 min
Lab File: BF076832.D
Acq: 13 Jan 2015 6:28

Tgt Ion:252 Resp: 355018
Ion Ratio Lower Upper
252 100
253 23.6 16.2 24.4
125 11.0 7.8 11.6





#90

Dibenzo(a,h)anthracene

Concen: 18.21 ng

RT: 24.22 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

Instrument :

BNA_F

ClientSampleId :

TP5-SS-1(2-4)

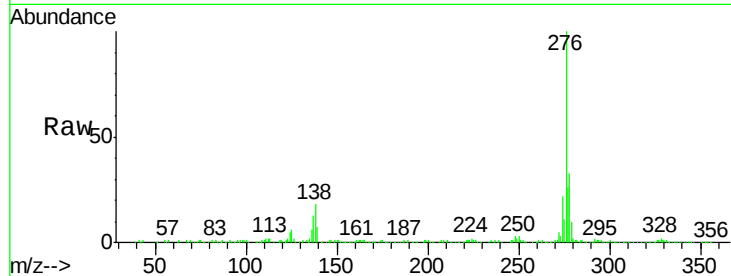
Tgt Ion:278 Resp: 109423

Ion Ratio Lower Upper

278 100

139 20.7 12.2 18.4#

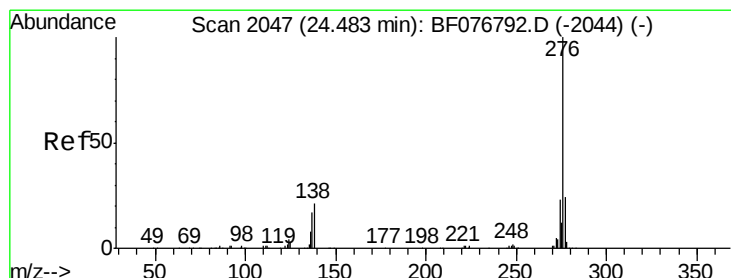
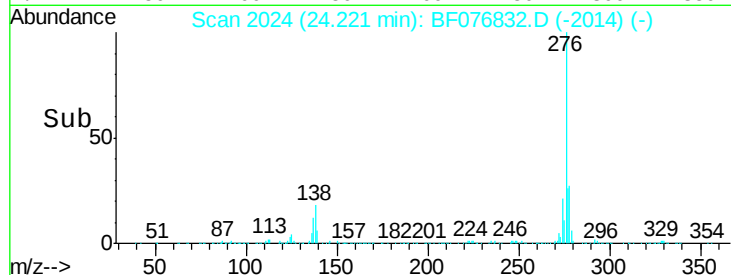
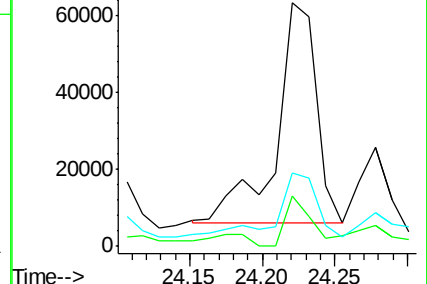
279 30.0 17.9 26.9#



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: 58.87 ng

RT: 24.53 min Scan# 2051

Delta R.T. 0.05 min

Lab File: BF076832.D

Acq: 13 Jan 2015 6:28

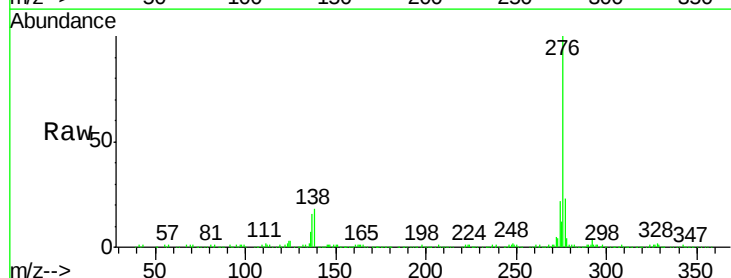
Tgt Ion:276 Resp: 360931

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.6

138 17.9 16.7 25.1



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

