

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
 Data File : BF081574.D
 Acq On : 10 Sep 2015 19:06
 Operator : UM/IZ
 Sample : G3593-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP(E2PM-MLSP1-SP12)

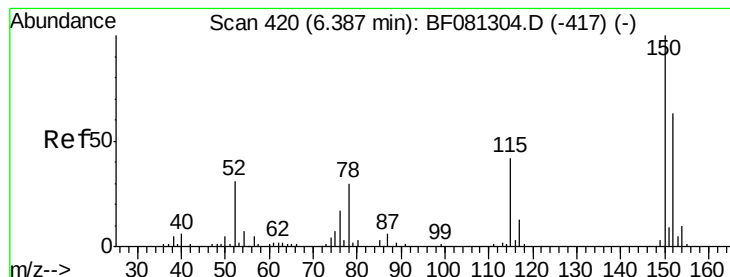
Quant Time: Sep 11 00:43:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 00:38:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	49135	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	186206	20.00	ng	-0.01
38) Acenaphthene-d10	15.29	164	79736	20.00	ng	-0.01
63) Phenanthrene-d10	18.81	188	129559	20.00	ng	0.00
75) Chrysene-d12	23.42	240	104266	20.00	ng	0.00
86) Perylene-d12	24.86	264	89021	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	342613	108.19	ng	0.01
7) Phenol-d6	7.69	99	464790	110.88	ng	0.00
23) Nitrobenzene-d5	9.57	82	308180	79.85	ng	0.00
41) 2,4,6-Tribromophenol	17.20	330	71088	100.13	ng	-0.01
44) 2-Fluorobiphenyl	13.81	172	432825	69.56	ng	-0.01
78) Terphenyl-d14	22.15	244	244298	54.54	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.55	88	49556	34.84	ng	# 11
19) n-Nitroso-di-n-propylamine	9.57	70	42443	14.88	ng	# 65
37) 2-Methylnaphthalene	12.86	142	19126	2.96	ng	# 88
48) Acenaphthylene	14.95	152	49432	5.26	ng	97
49) Dimethylphthalate	14.87	163	118027	19.05	ng	# 97
51) Acenaphthene	15.37	154	27189	5.09	ng	# 79
57) Fluorene	16.61	166	54521	9.20	ng	# 95
70) Phenanthrene	18.87	178	547983	76.08	ng	97
71) Anthracene	18.98	178	133684	18.07	ng	97
72) Carbazole	19.46	167	27780	4.00	ng	# 90
73) Di-n-butylphthalate	20.52	149	87523	10.67	ng	# 98
74) Fluoranthene	21.49	202	712878	91.43	ng	85
77) Pyrene	21.83	202	770518	99.76	ng	# 92
80) Benzo(a)anthracene	23.41	228	357124	53.78	ng	# 92
82) Chrysene	23.45	228	332479	55.86	ng	92
83) Bis(2-ethylhexyl)phthalate	23.52	149	11873	2.68	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.93	276	117851	26.99	ng	# 79
87) Benzo(b)fluoranthene	24.53	252	467414	73.54	ng	# 85
88) Benzo(k)fluoranthene	24.53	252	467373	88.63	ng	# 85
89) Benzo(a)pyrene	24.81	252	270265	50.18	ng	# 84
90) Dibenzo(a,h)anthracene	25.93	278	38260	9.19	ng	# 79
91) Benzo(g,h,i)perylene	26.24	276	112935	28.43	ng	# 73

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF081574.D

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COMP(E2PM-MLSP1-SP12)

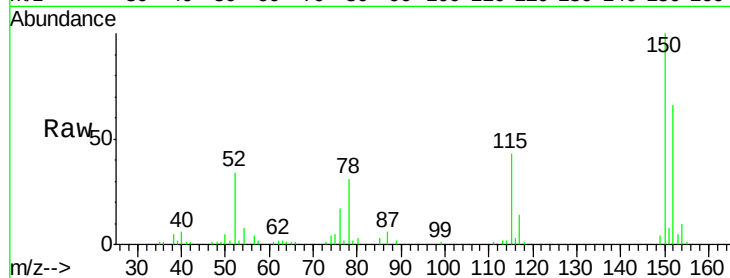
Tgt Ion:152 Resp: 49135

Ion Ratio Lower Upper

152 100

150 152.4 124.7 187.1

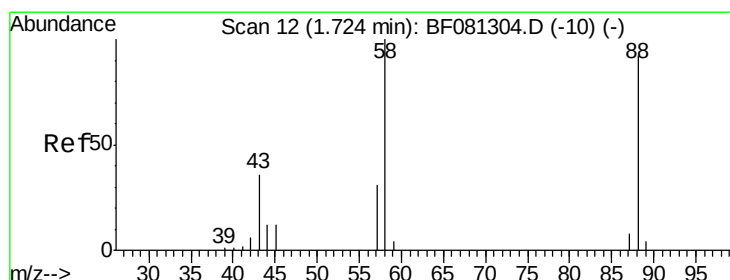
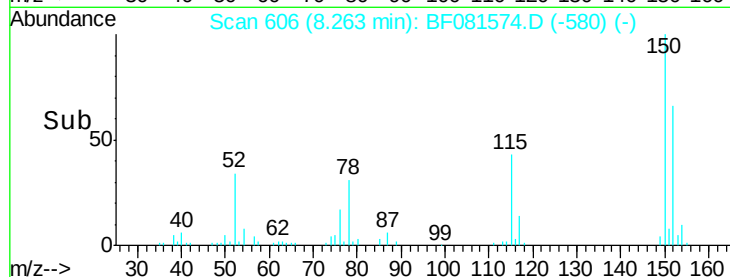
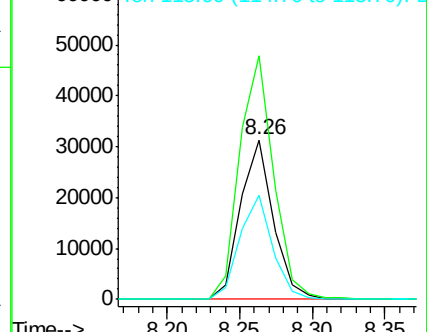
115 64.8 39.0 58.4#



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: 34.84 ng

RT: 1.55 min Scan# 19

Delta R.T. -0.05 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

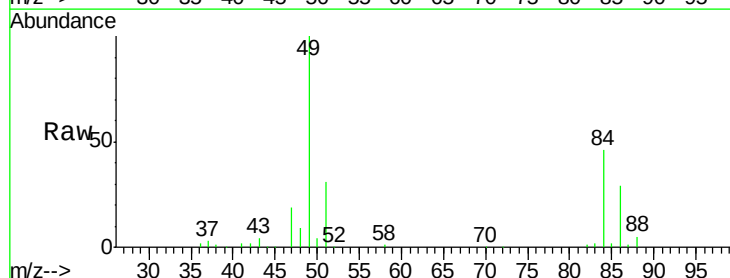
Tgt Ion: 88 Resp: 49556

Ion Ratio Lower Upper

88 100

58 0.0 77.7 116.5#

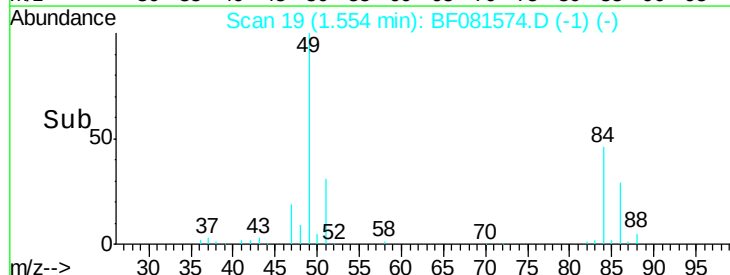
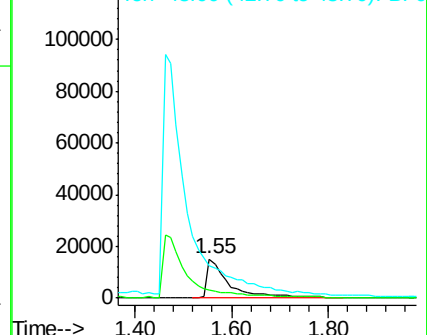
43 0.0 26.6 40.0#

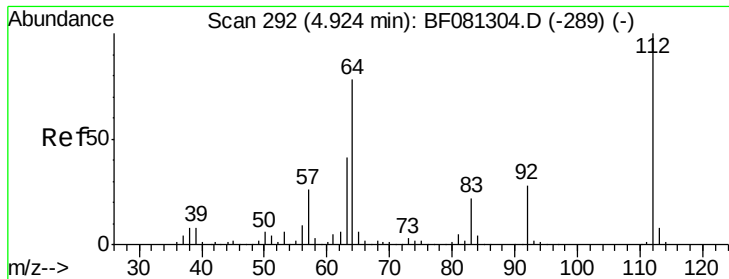


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 108.19 ng

RT: 5.43 min Scan# 358

Delta R.T. 0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

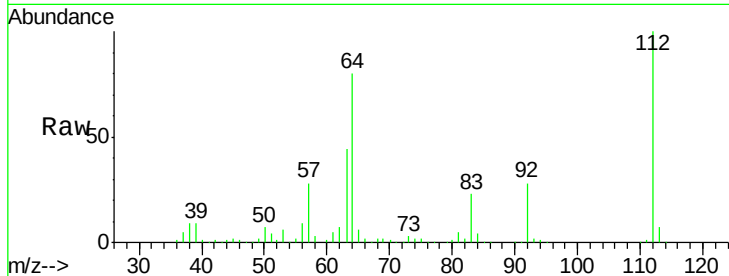
Tgt Ion: 112 Resp: 342613

Ion Ratio Lower Upper

112 100

64 80.5 39.7 59.5#

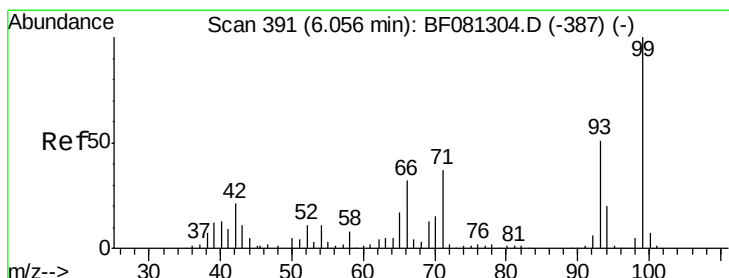
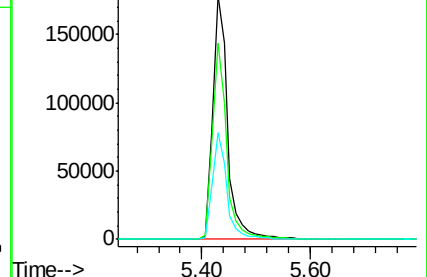
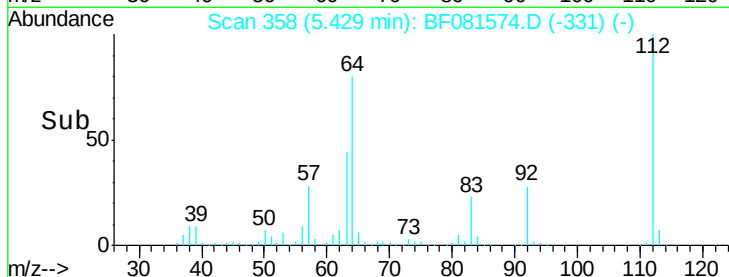
63 44.0 17.4 26.0#



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: 110.88 ng

RT: 7.69 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

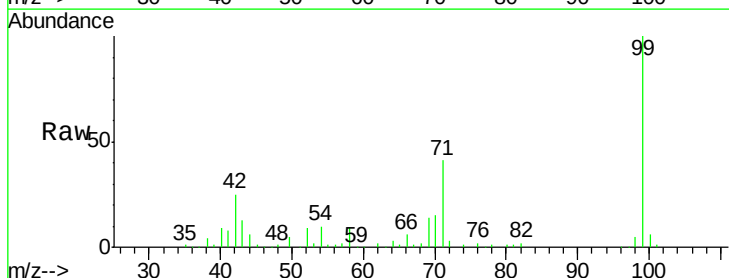
Tgt Ion: 99 Resp: 464790

Ion Ratio Lower Upper

99 100

42 25.3 13.7 20.5#

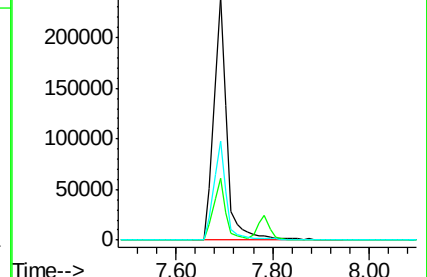
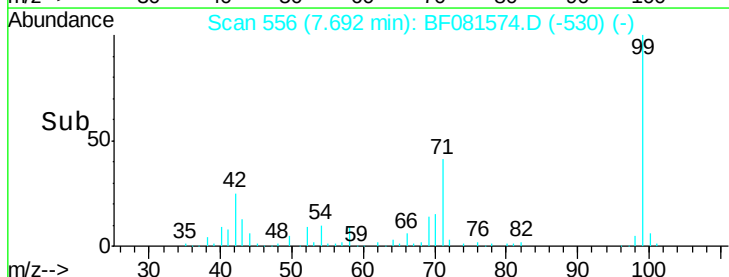
71 40.7 14.2 21.2#

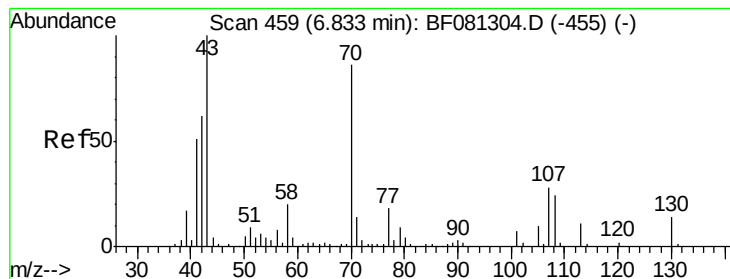


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 14.88 ng

RT: 9.57 min Scan# 720

Delta R.T. 0.22 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

Tgt Ion: 70 Resp: 42443

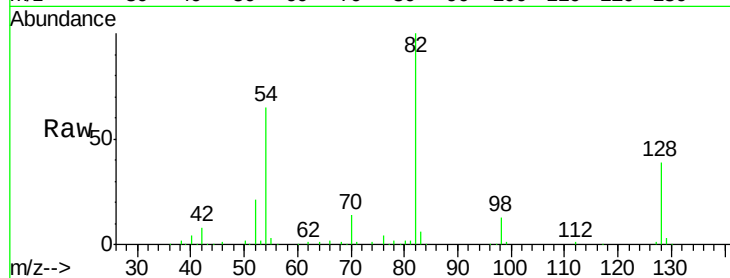
Ion Ratio Lower Upper

70 100

42 56.0 63.8 95.6#

101 0.0 9.2 13.8#

130 1.7 27.3 40.9#

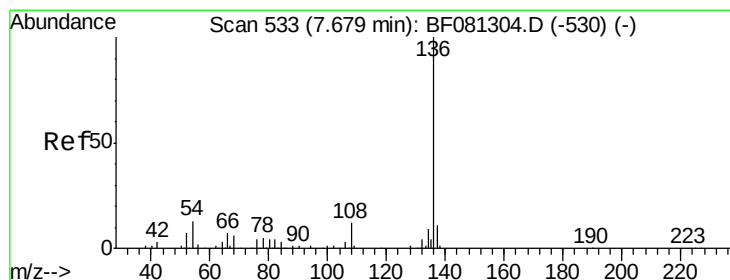
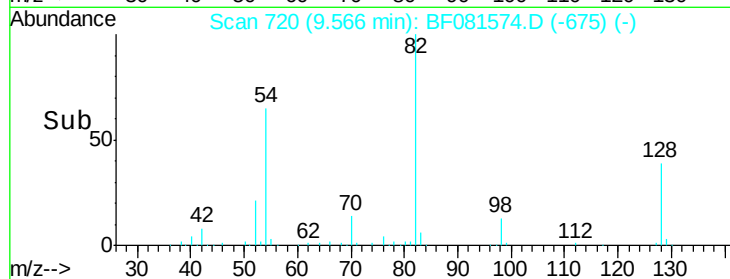
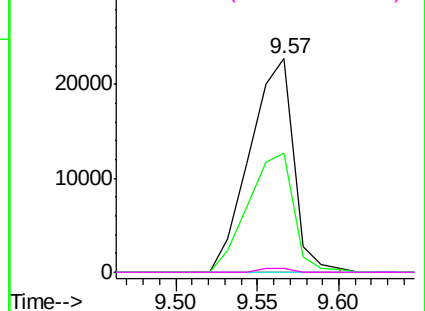


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.16 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Tgt Ion: 136 Resp: 186206

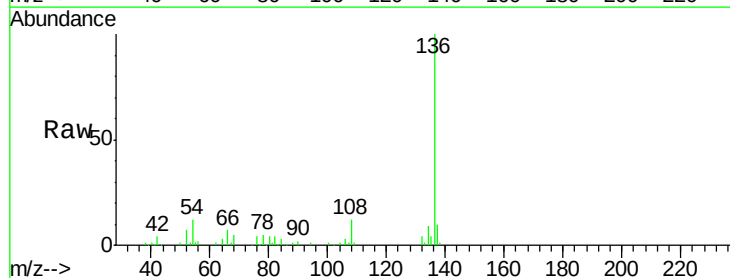
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 12.3 8.2 12.2#

68 5.1 5.8 8.6#

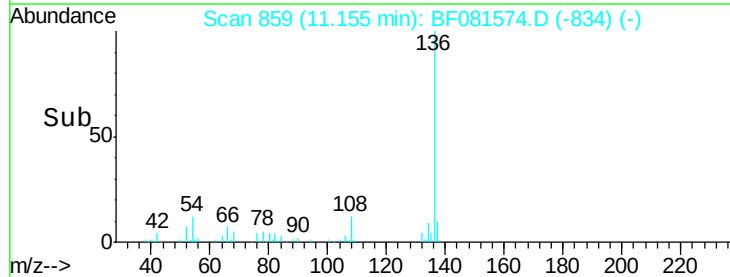
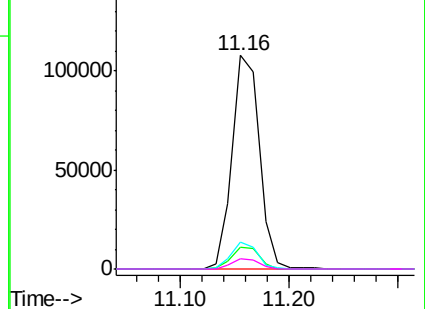


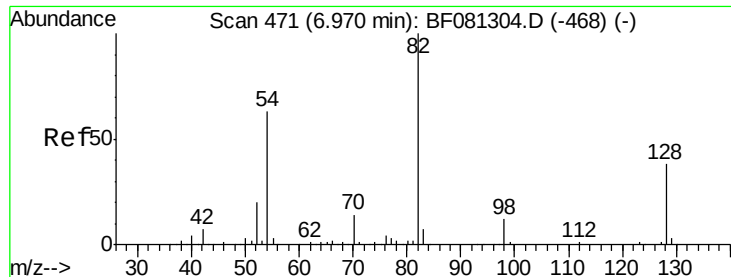
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 79.85 ng

RT: 9.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

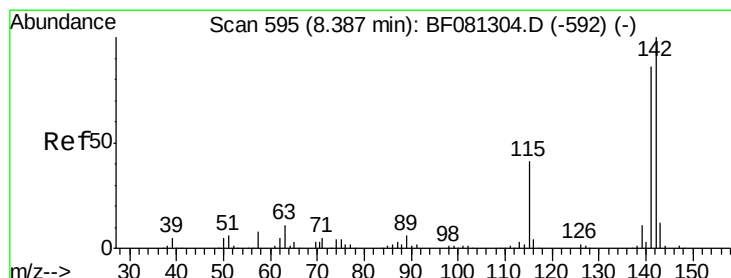
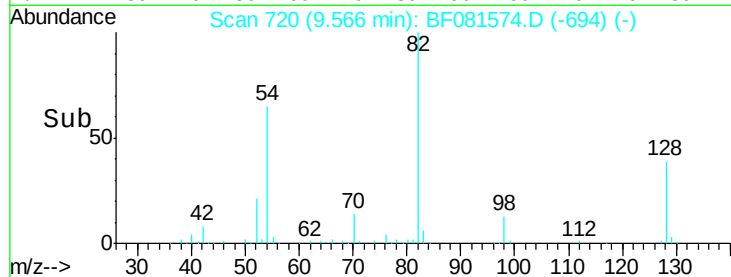
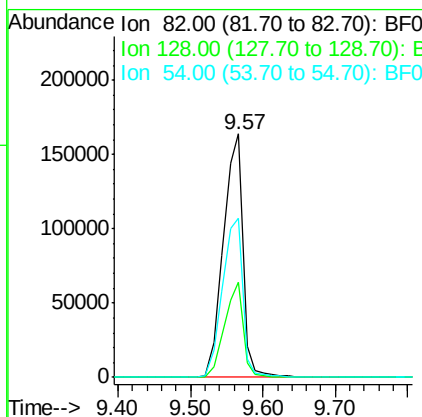
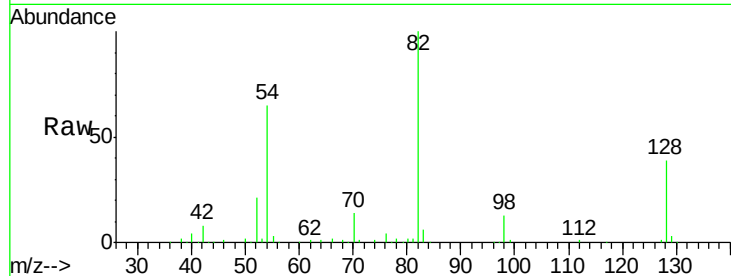
Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

Tgt Ion:	82	Resp:	308180
Ion	Ratio	Lower	Upper
82	100		
128	39.0	51.0	76.6#
54	65.4	47.5	71.3



#37

2-Methylnaphthalene

Concen: 2.96 ng

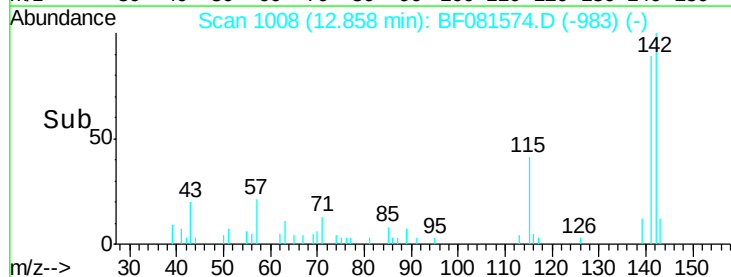
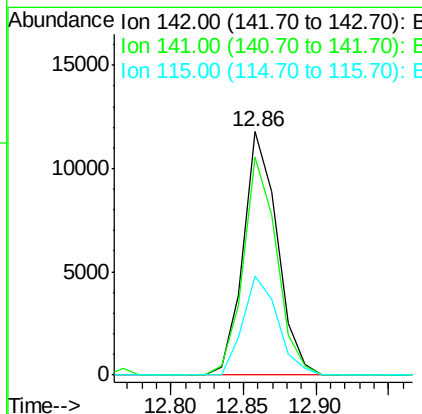
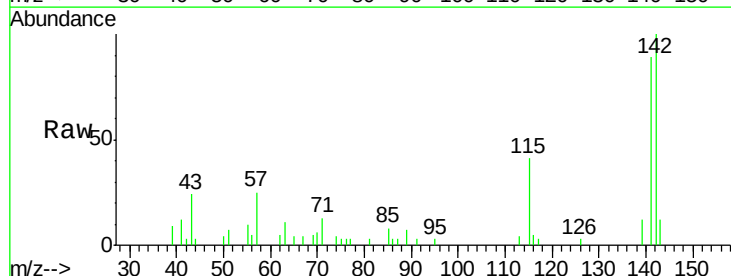
RT: 12.86 min Scan# 1008

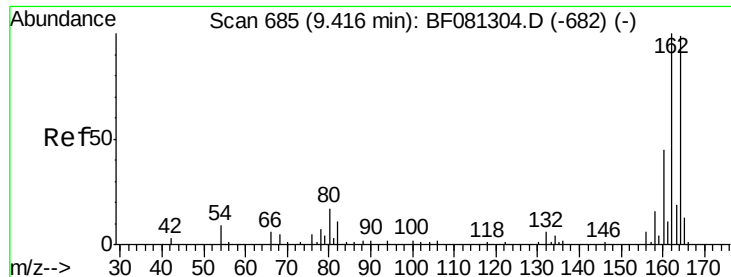
Delta R.T. -0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Tgt Ion:	142	Resp:	19126
Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.5	101.3
115	40.8	18.2	27.2#

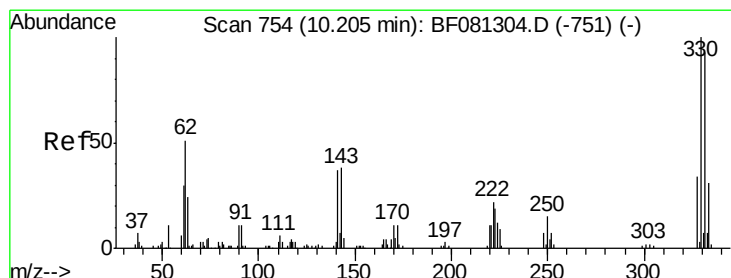
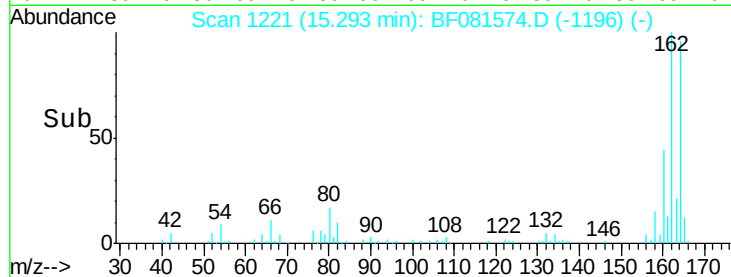
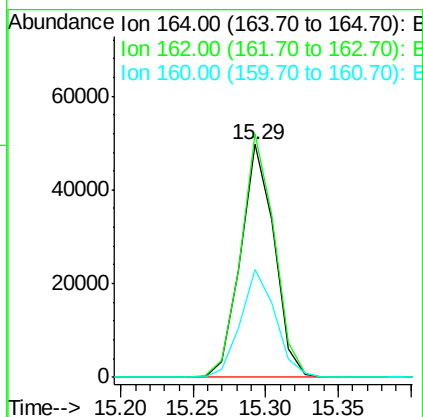
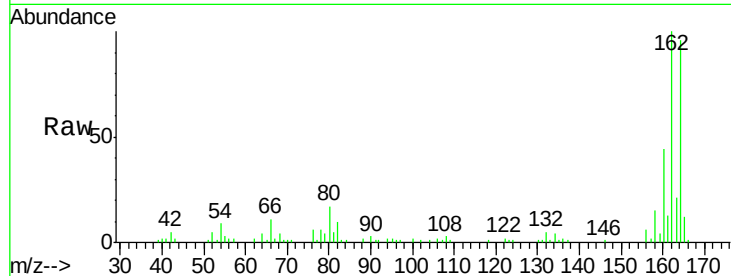




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF081574.D
 Acq: 10 Sep 2015 19:06

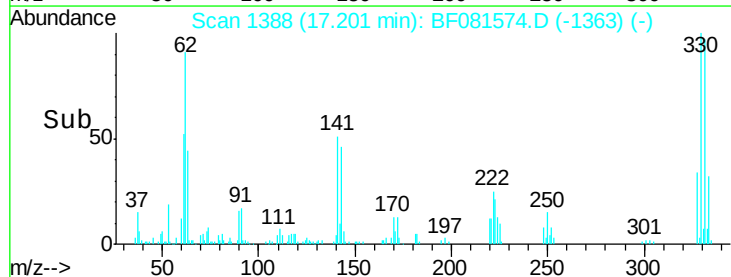
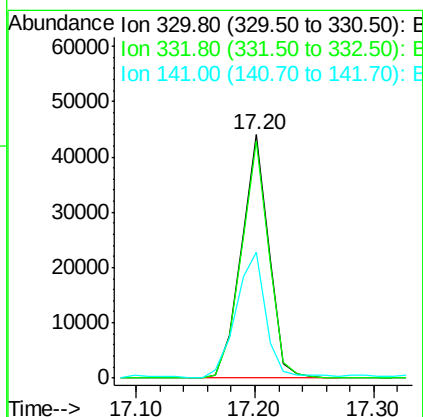
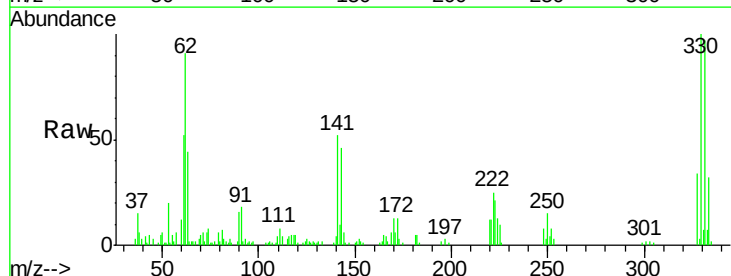
Instrument :
 BNA_F
 ClientSampleId :
 COMP(E2PM-MLSP1-SP12)

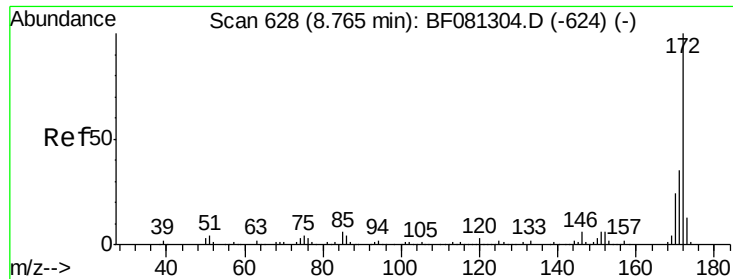
Tgt Ion:164 Resp: 79736
 Ion Ratio Lower Upper
 164 100
 162 104.4 75.2 112.8
 160 46.2 31.5 47.3



#41
 2,4,6-Tribromophenol
 Concen: 100.13 ng
 RT: 17.20 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF081574.D
 Acq: 10 Sep 2015 19:06

Tgt Ion:330 Resp: 71088
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 57.1 29.7 44.5#

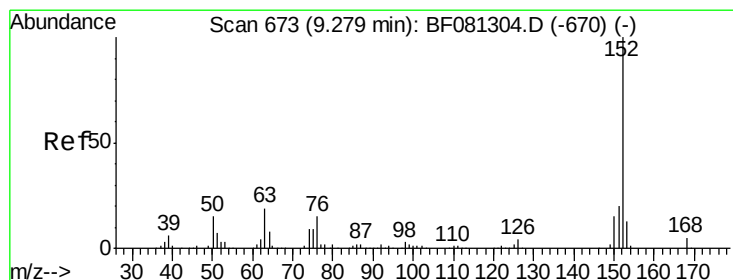
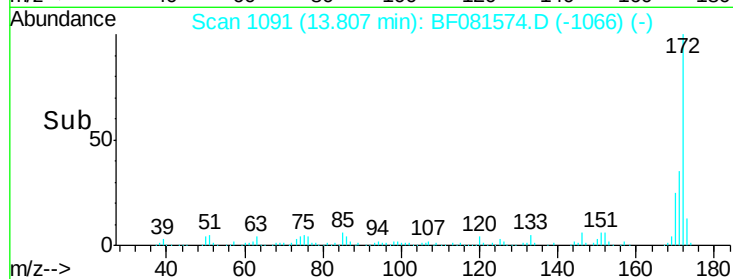
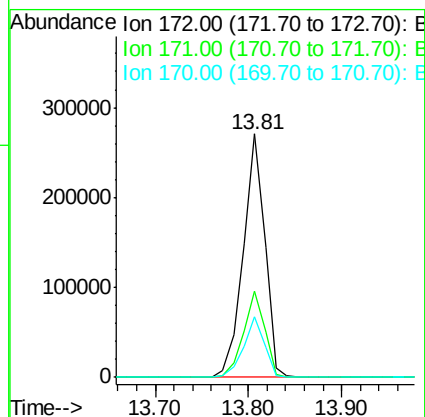
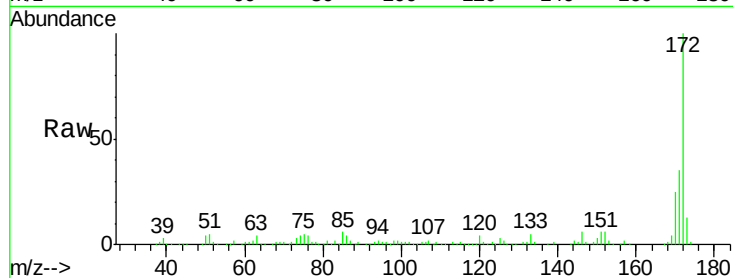




#44
2-Fluorobiphenyl
Concen: 69.56 ng
RT: 13.81 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BF081574.D
Acq: 10 Sep 2015 19:06

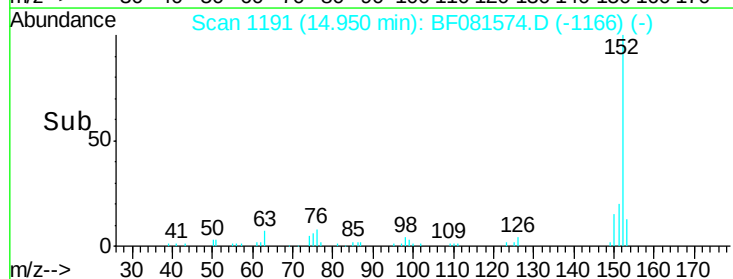
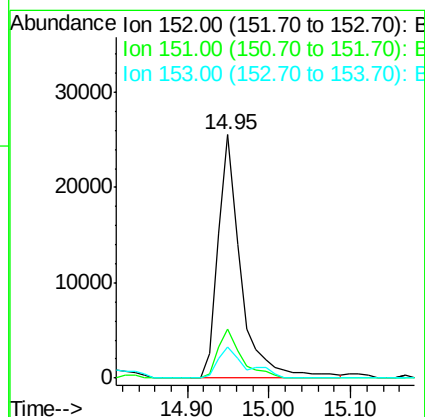
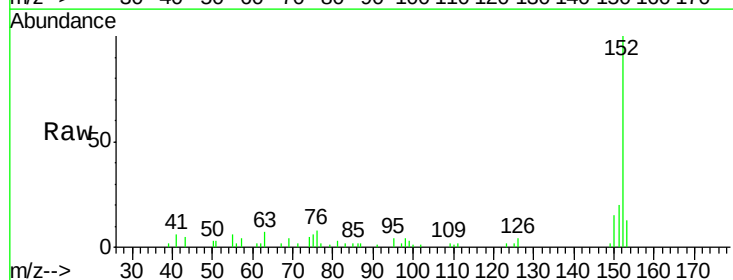
Instrument :
BNA_F
ClientSampleId :
COMP(E2PM-MLSP1-SP12)

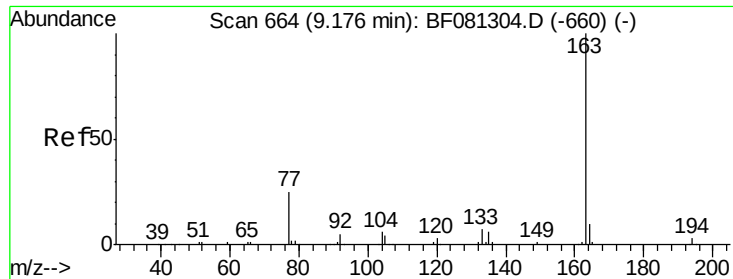
Tgt Ion:172 Resp: 432825
Ion Ratio Lower Upper
172 100
171 35.5 26.1 39.1
170 25.0 17.4 26.2



#48
Acenaphthylene
Concen: 5.26 ng
RT: 14.95 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF081574.D
Acq: 10 Sep 2015 19:06

Tgt Ion:152 Resp: 49432
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 12.8 10.3 15.5





#49

Dimethylphthalate

Concen: 19.05 ng

RT: 14.87 min Scan# 1184

Delta R.T. -0.03 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

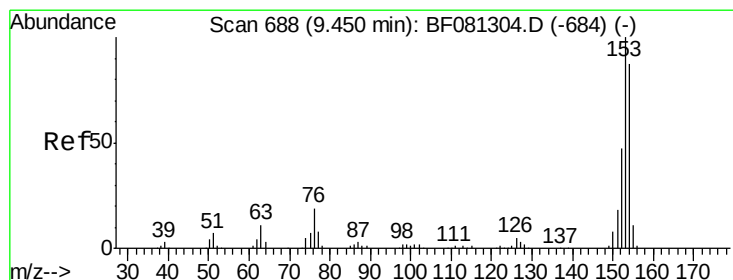
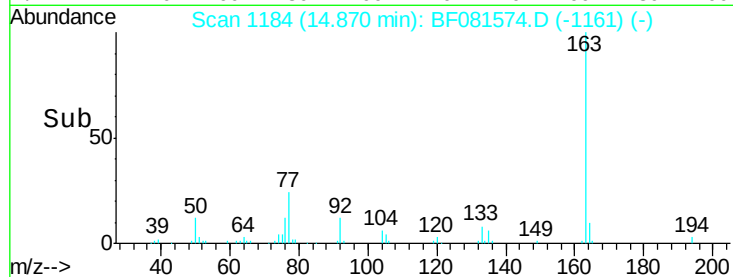
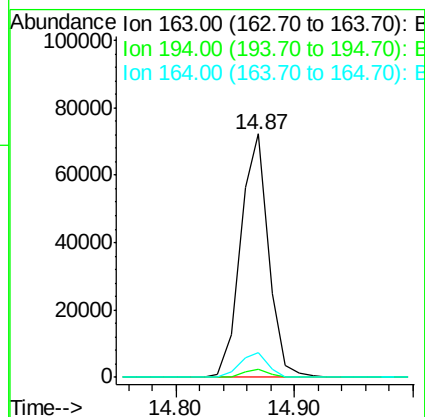
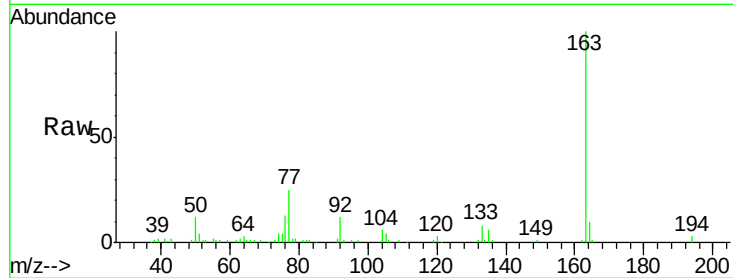
Tgt Ion:163 Resp: 118027

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

164 10.2 8.3 12.5



#51

Acenaphthene

Concen: 5.09 ng

RT: 15.37 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

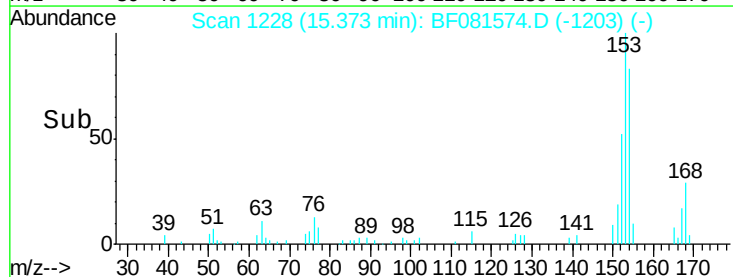
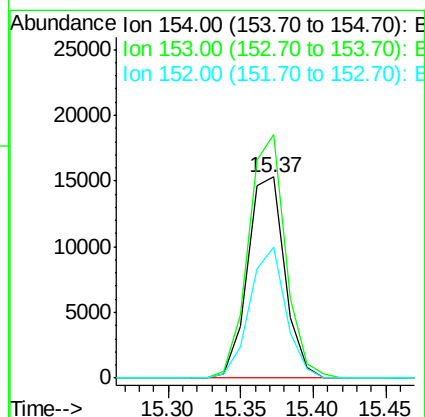
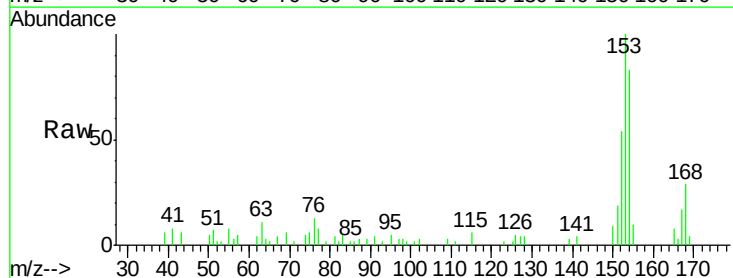
Tgt Ion:154 Resp: 27189

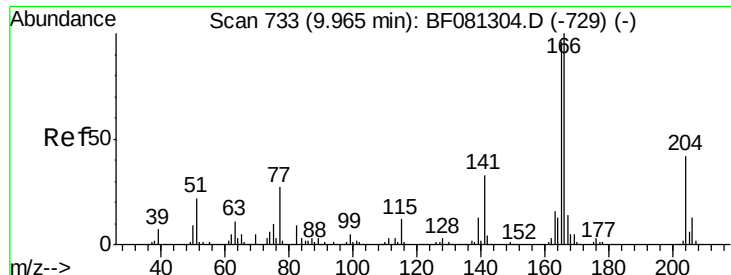
Ion Ratio Lower Upper

154 100

153 121.0 82.1 123.1

152 65.4 37.9 56.9#

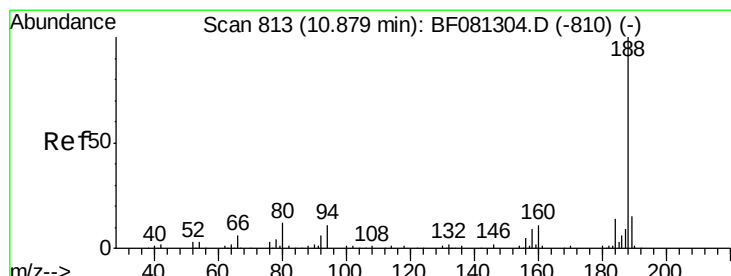
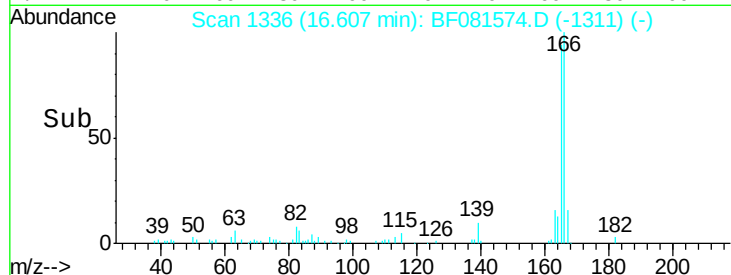
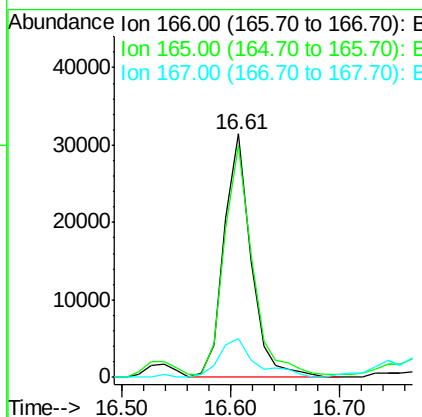
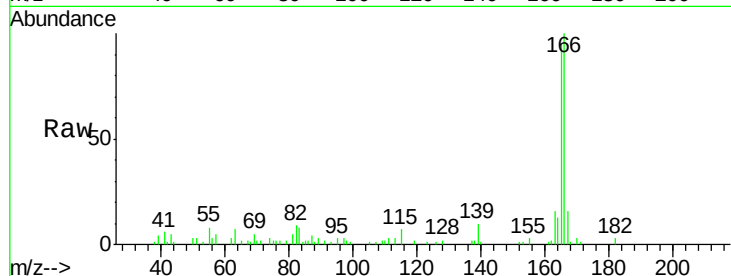




#57
Fluorene
 Concen: 9.20 ng
 RT: 16.61 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF081574.D
 Acq: 10 Sep 2015 19:06

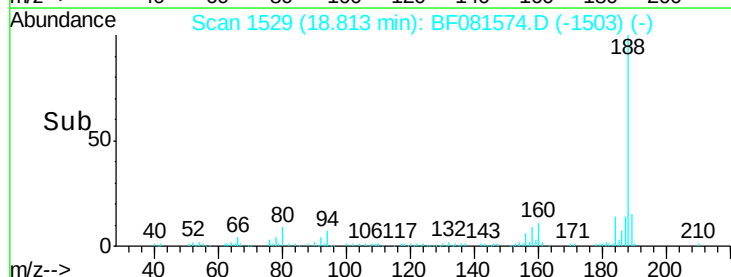
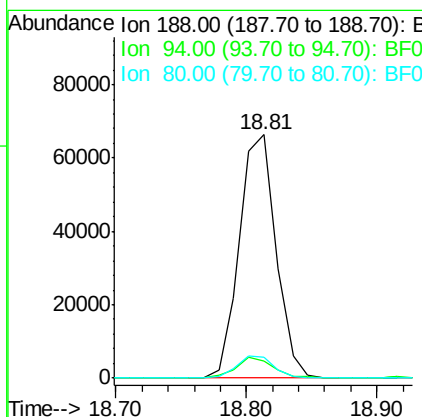
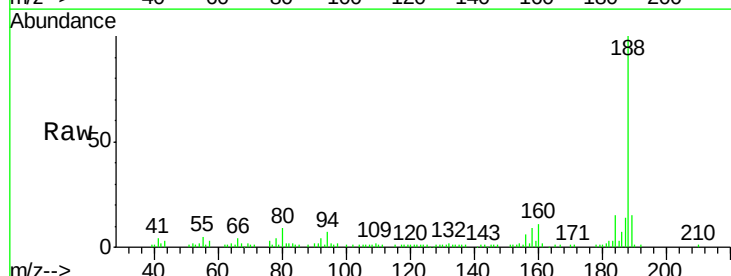
Instrument :
 BNA_F
 ClientSampleId :
 COMP(E2PM-MLSP1-SP12)

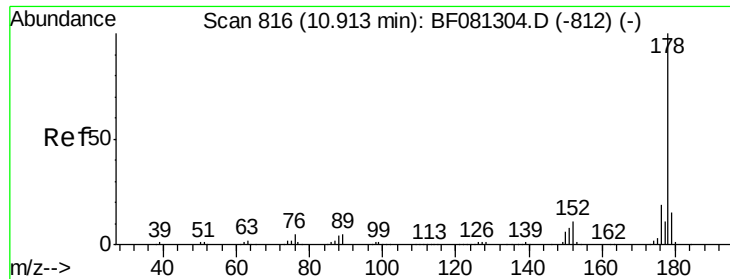
Tgt Ion:166 Resp: 54521
 Ion Ratio Lower Upper
 166 100
 165 95.5 72.6 109.0
 167 16.0 10.6 16.0#



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.81 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BF081574.D
 Acq: 10 Sep 2015 19:06

Tgt Ion:188 Resp: 129559
 Ion Ratio Lower Upper
 188 100
 94 7.0 11.1 16.7#
 80 8.8 11.0 16.4#





#70

Phenanthrene

Concen: 76.08 ng

RT: 18.87 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

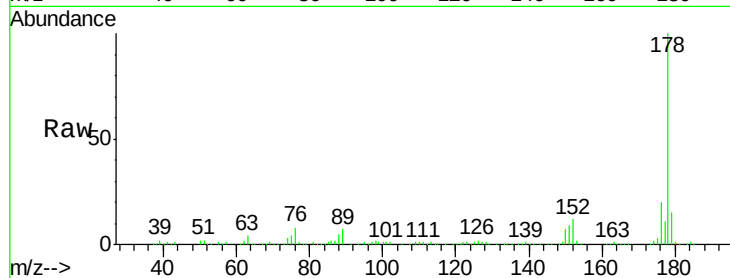
Tgt Ion:178 Resp: 547983

Ion Ratio Lower Upper

178 100

176 19.7 13.8 20.8

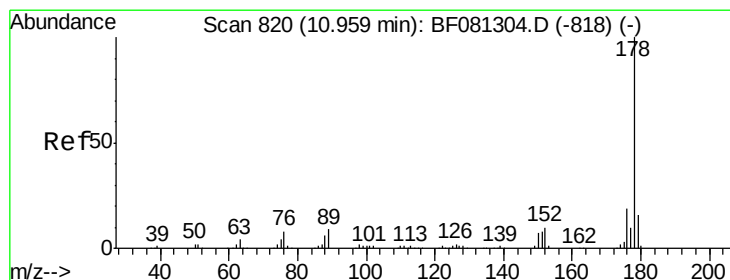
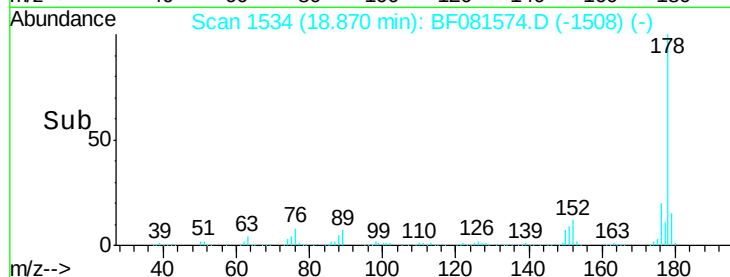
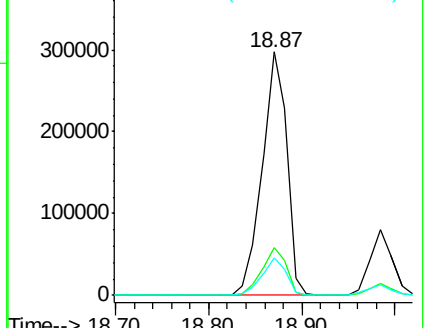
179 15.3 12.2 18.2



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



#71

Anthracene

Concen: 18.07 ng

RT: 18.98 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

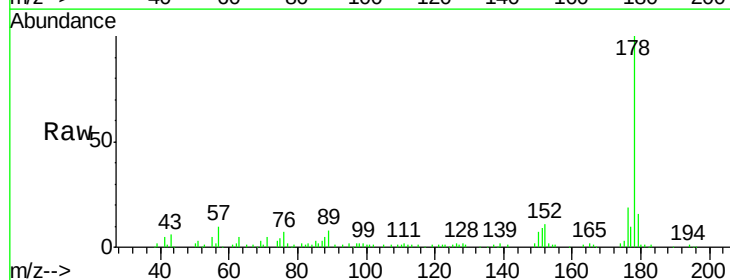
Tgt Ion:178 Resp: 133684

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

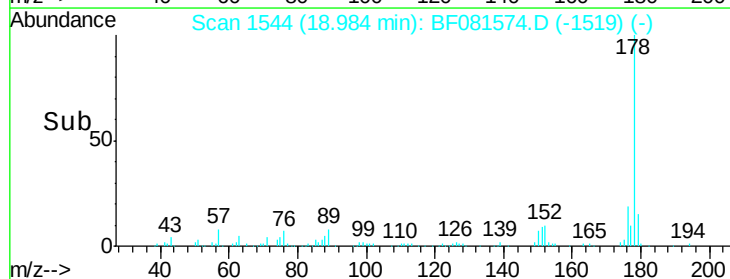
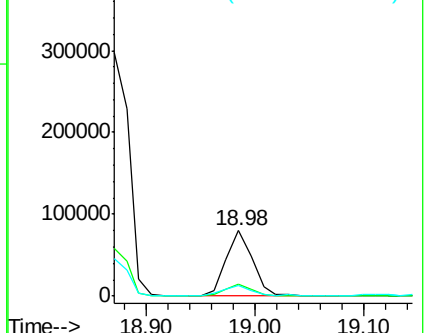
179 15.8 12.2 18.2

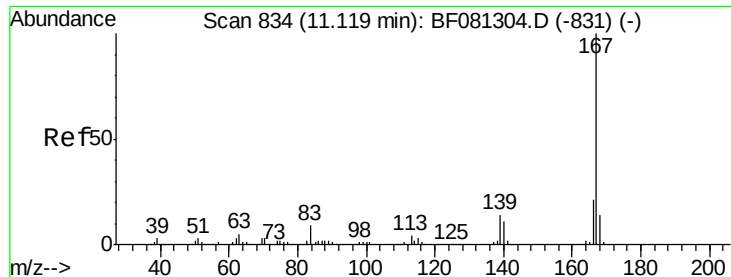


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.00 ng

RT: 19.46 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

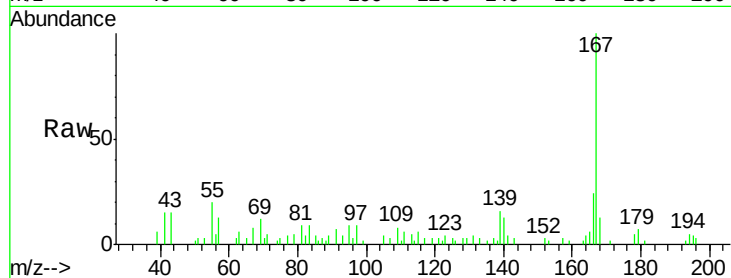
Tgt Ion:167 Resp: 27780

Ion Ratio Lower Upper

167 100

166 23.8 15.7 23.5#

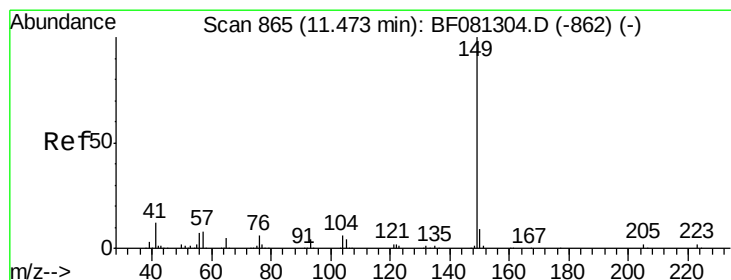
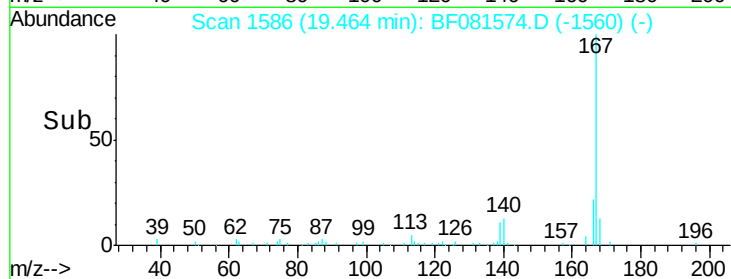
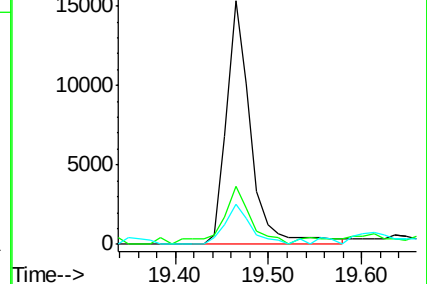
139 16.2 9.5 14.3#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 10.67 ng

RT: 20.52 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

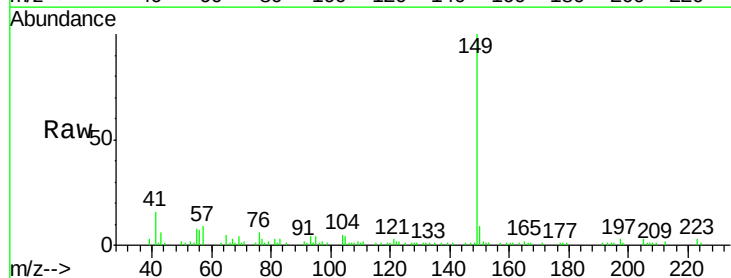
Tgt Ion:149 Resp: 87523

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

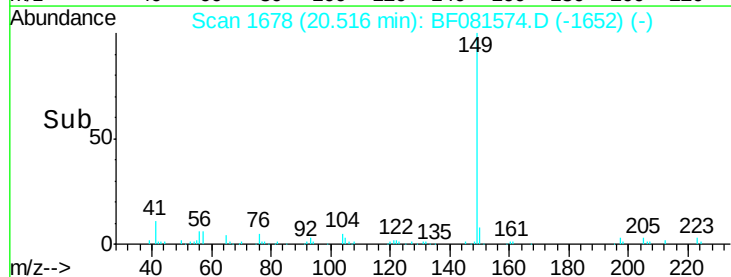
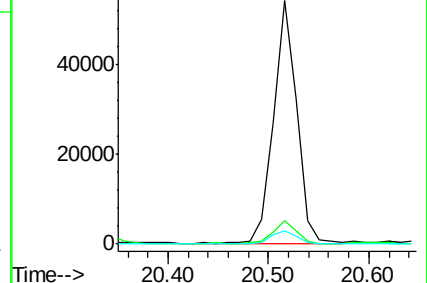
104 5.4 2.4 3.6#

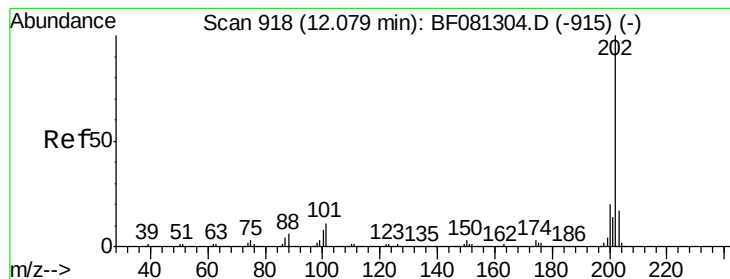


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 91.43 ng

RT: 21.49 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

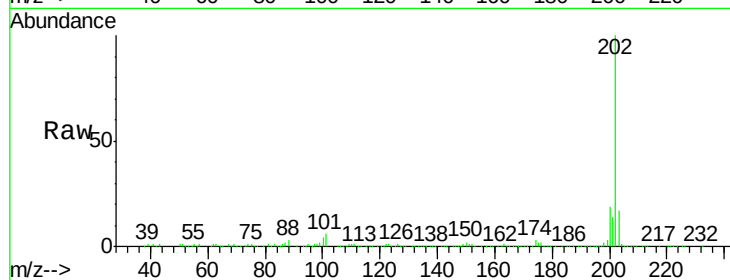
Tgt Ion:202 Resp: 712878

Ion Ratio Lower Upper

202 100

101 5.7 0.0 38.3

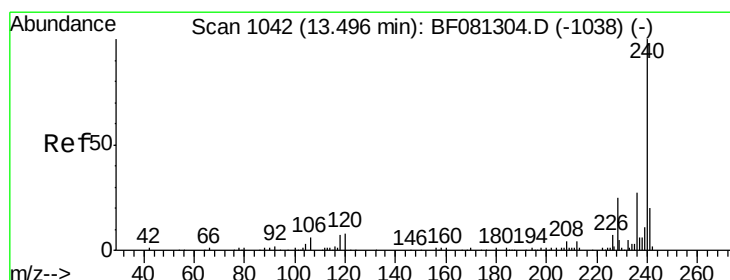
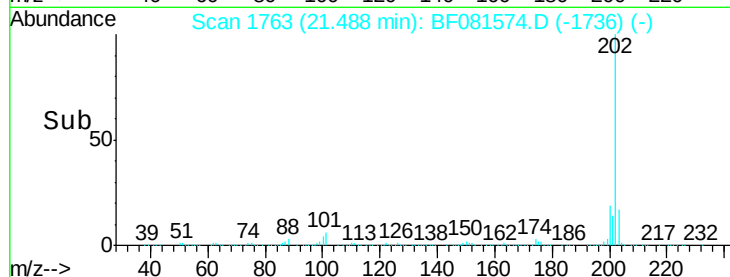
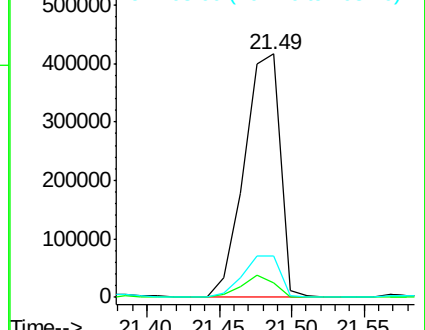
203 17.0 0.0 37.3



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: 23.42 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

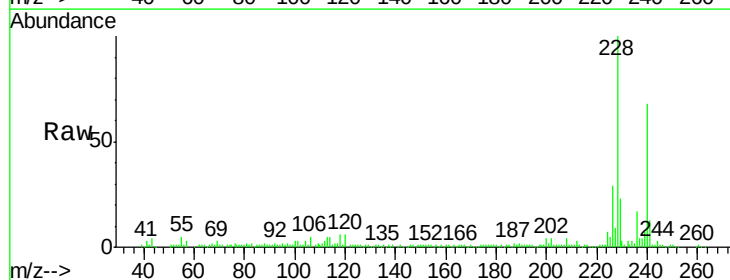
Tgt Ion:240 Resp: 104266

Ion Ratio Lower Upper

240 100

120 9.1 16.2 24.2#

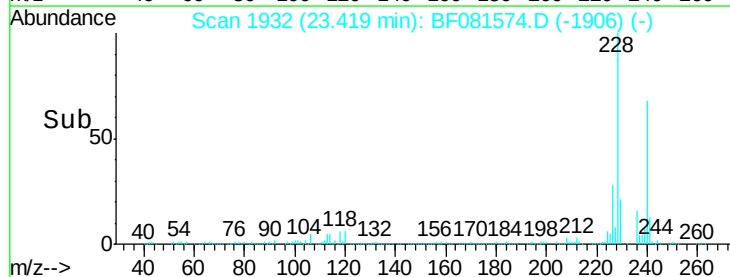
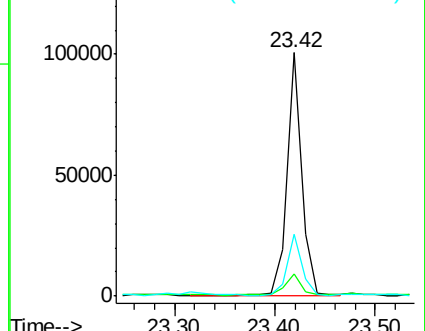
236 25.6 18.4 27.6

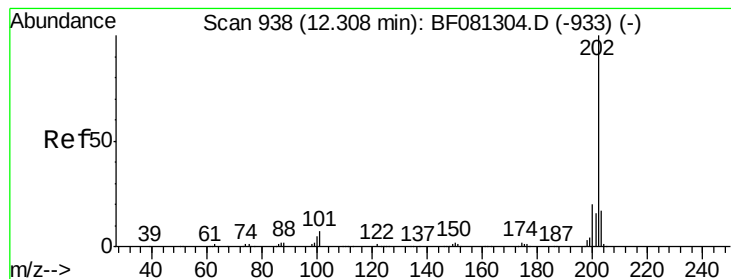


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 99.76 ng

RT: 21.83 min Scan# 1793

Delta R.T. 0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

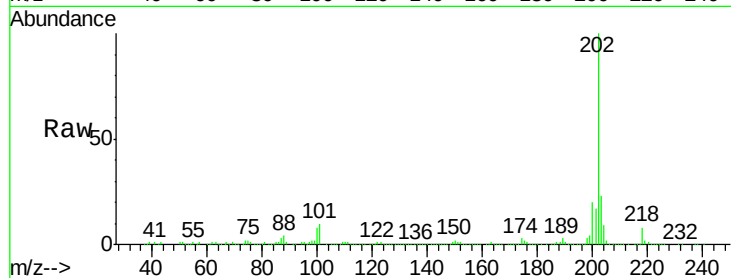
Tgt Ion: 202 Resp: 770518

Ion Ratio Lower Upper

202 100

200 20.5 15.0 22.4

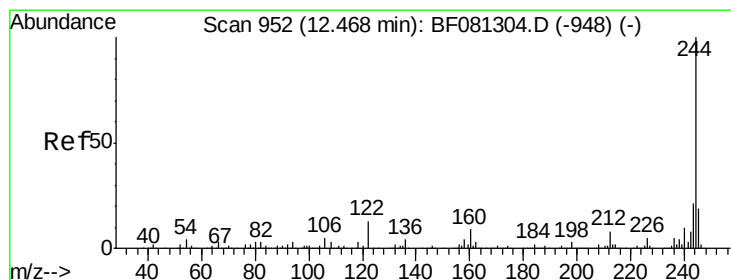
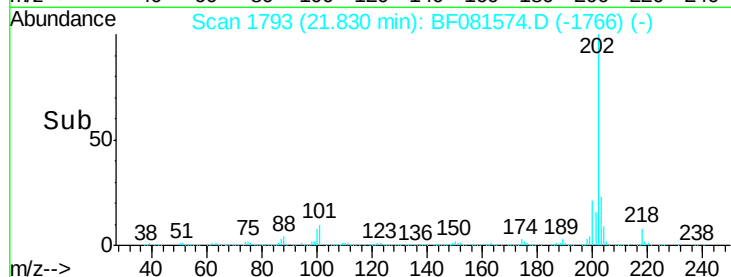
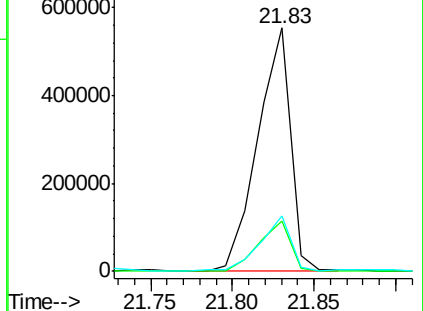
203 22.6 14.1 21.1#



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: 54.54 ng

RT: 22.15 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

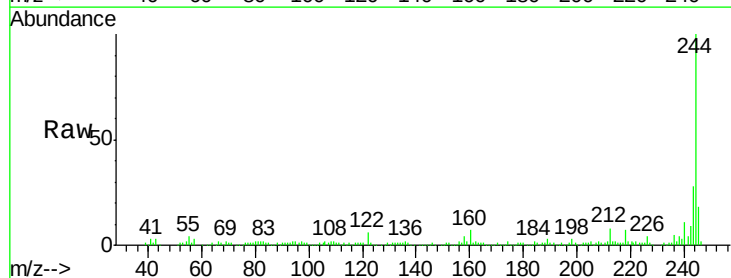
Tgt Ion: 244 Resp: 244298

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

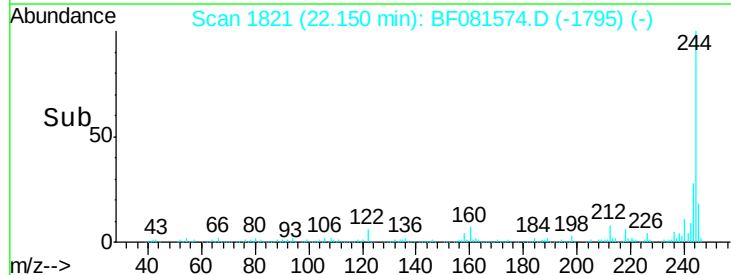
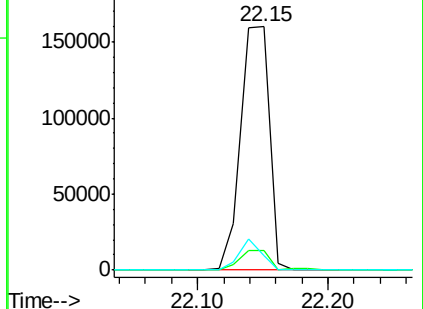
122 6.1 17.4 26.2#

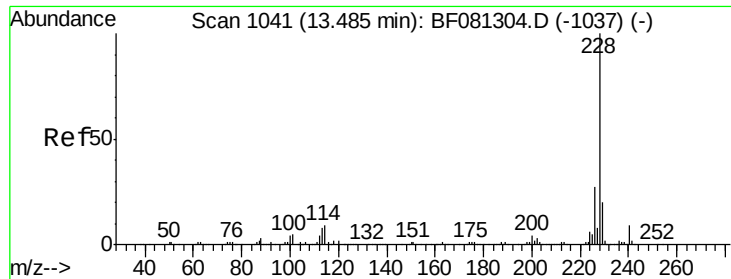


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 53.78 ng

RT: 23.41 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

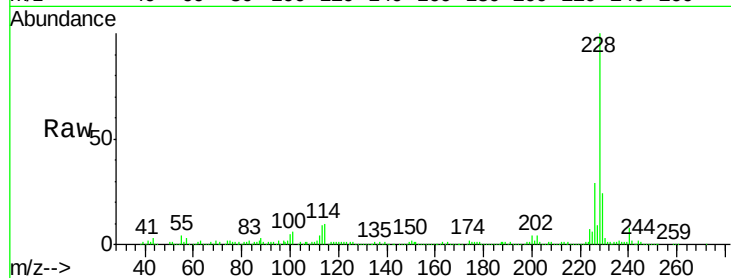
Tgt Ion:228 Resp: 357124

Ion Ratio Lower Upper

228 100

226 28.7 20.0 30.0

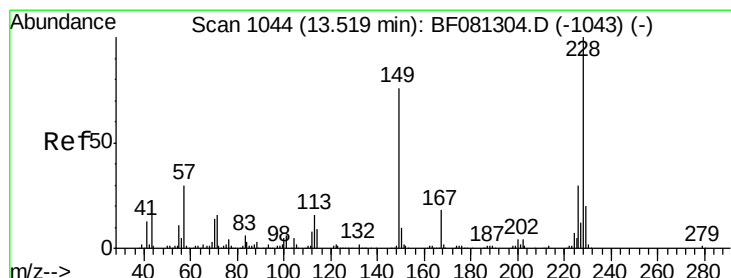
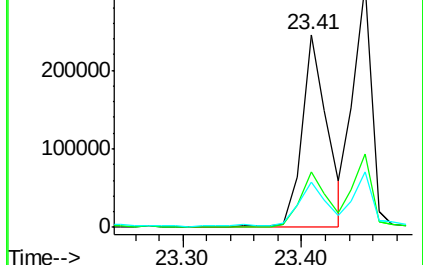
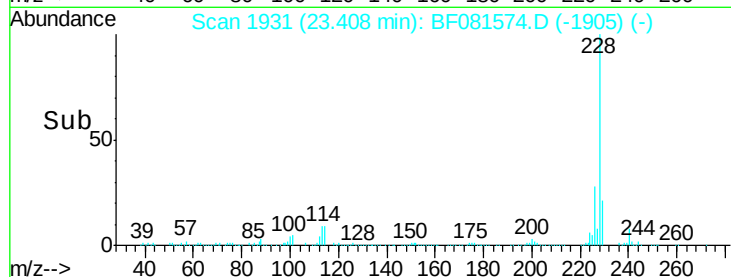
229 23.6 15.4 23.2#



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: 55.86 ng

RT: 23.45 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

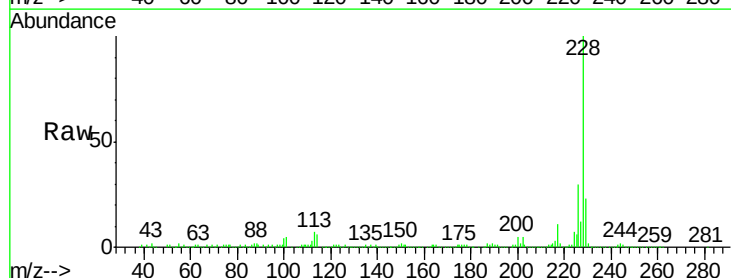
Tgt Ion:228 Resp: 332479

Ion Ratio Lower Upper

228 100

226 30.2 21.0 31.4

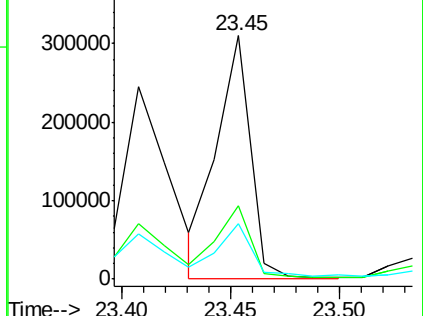
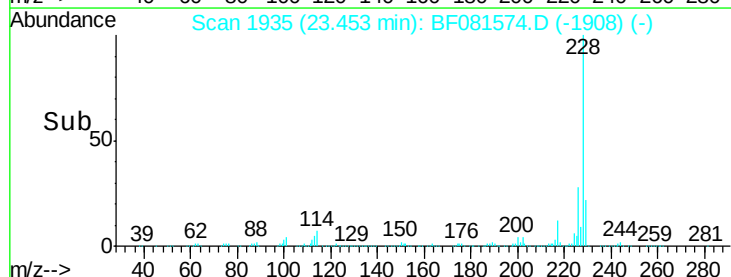
229 22.7 15.6 23.4

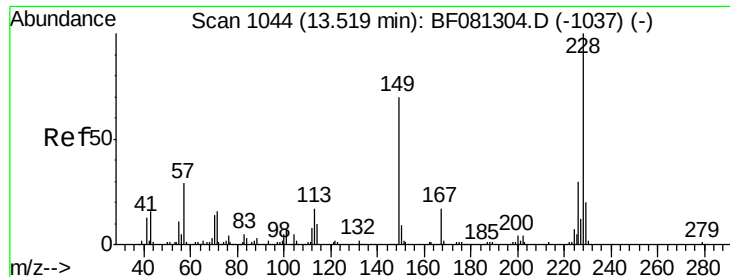


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

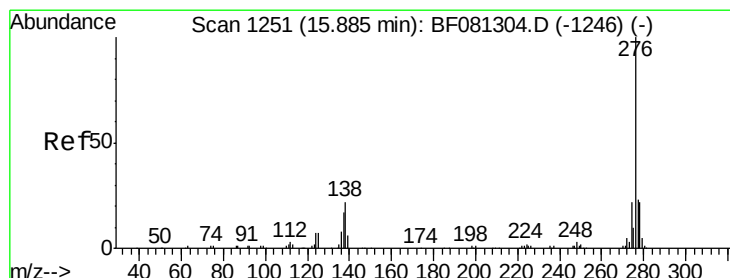
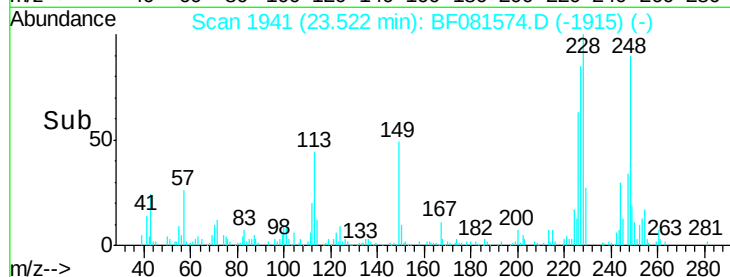
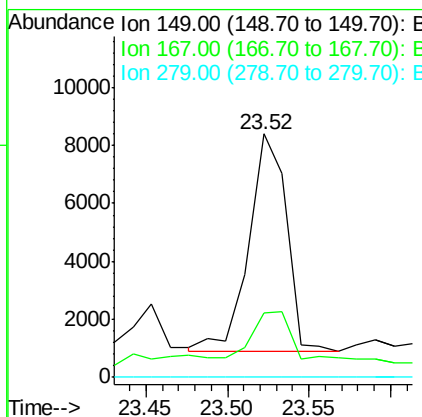
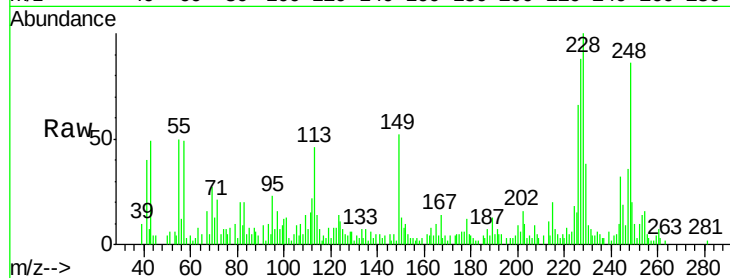




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.68 ng
 RT: 23.52 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BF081574.D
 Acq: 10 Sep 2015 19:06

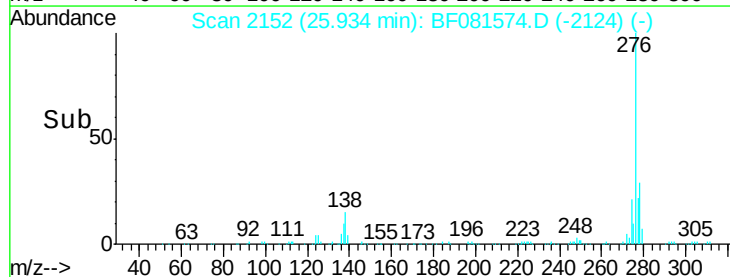
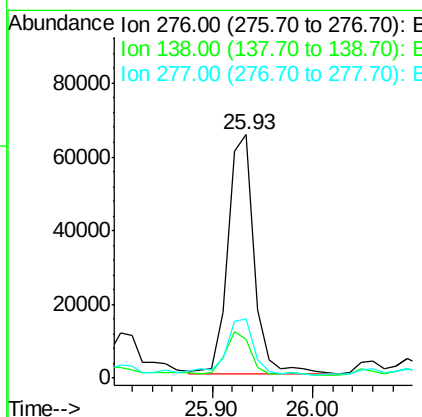
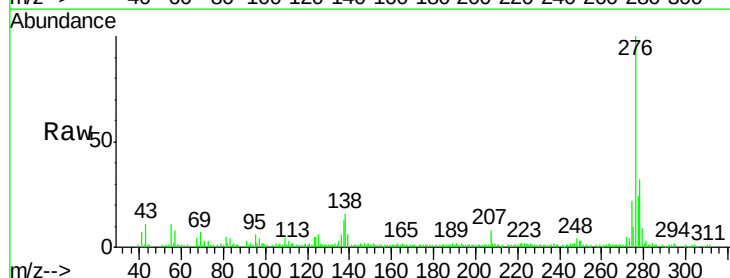
Instrument :
 BNA_F
 ClientSampleId :
 COMP(E2PM-MLSP1-SP12)

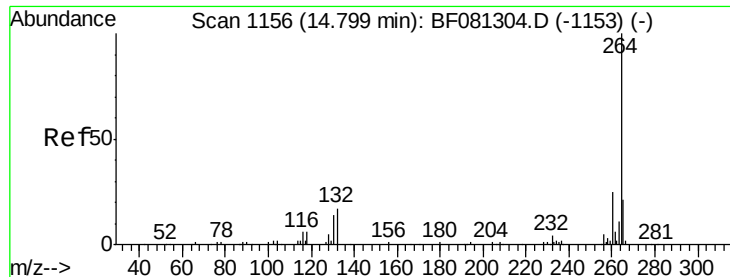
Tgt Ion:149 Resp: 11873
 Ion Ratio Lower Upper
 149 100
 167 26.7 24.2 36.2
 279 0.0 3.8 5.6#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.99 ng
 RT: 25.93 min Scan# 2152
 Delta R.T. 0.02 min
 Lab File: BF081574.D
 Acq: 10 Sep 2015 19:06

Tgt Ion:276 Resp: 117851
 Ion Ratio Lower Upper
 276 100
 138 17.6 25.7 38.5#
 277 25.7 15.6 23.4#

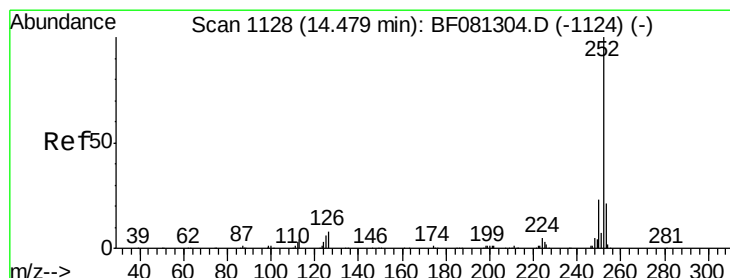
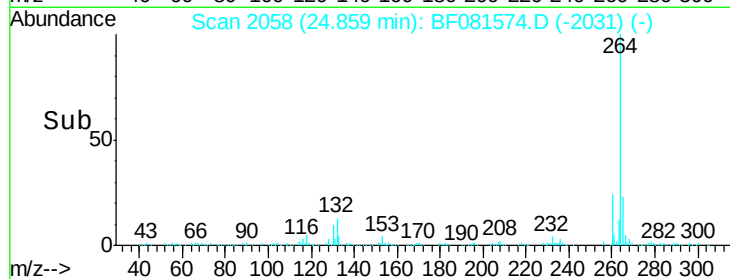
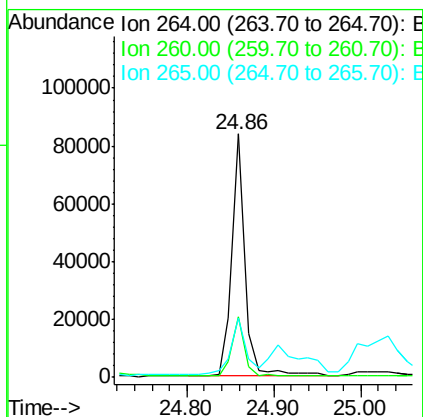
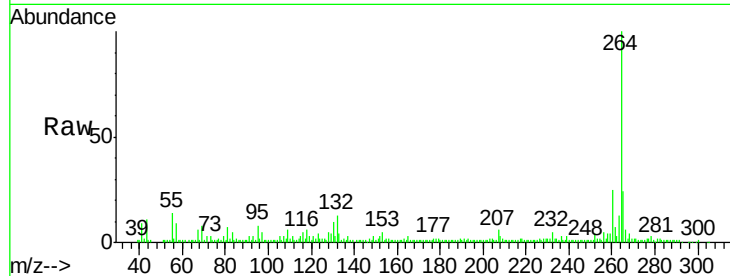




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.86 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BF081574.D
Acq: 10 Sep 2015 19:06

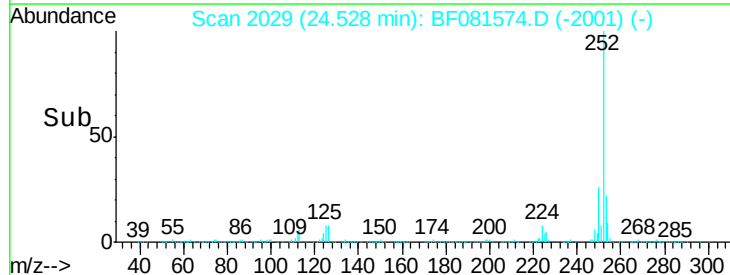
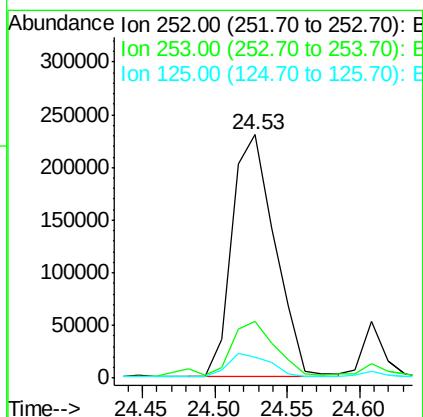
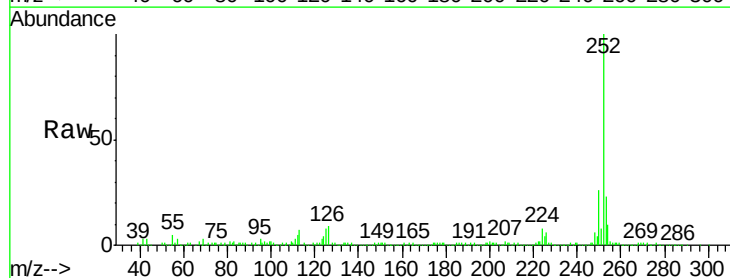
Instrument :
BNA_F
ClientSampleId :
COMP(E2PM-MLSP1-SP12)

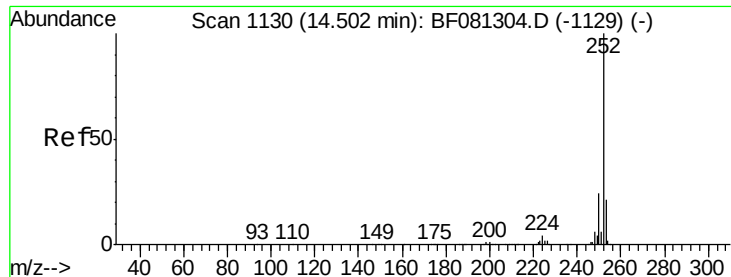
Tgt Ion:264 Resp: 89021
Ion Ratio Lower Upper
264 100
260 25.0 16.7 25.1
265 24.2 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 73.54 ng
RT: 24.53 min Scan# 2029
Delta R.T. 0.02 min
Lab File: BF081574.D
Acq: 10 Sep 2015 19:06

Tgt Ion:252 Resp: 467414
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 8.4 17.1 25.7#





#88

Benzo(k)fluoranthene

Concen: 88.63 ng

RT: 24.53 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

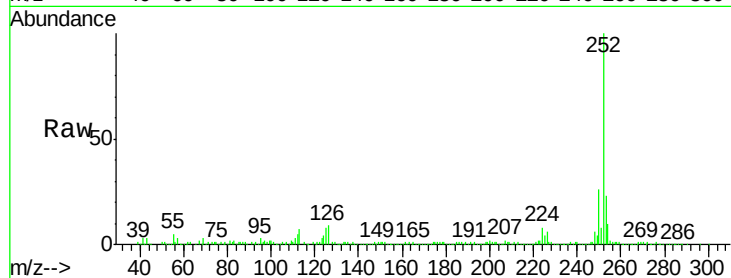
Tgt Ion:252 Resp: 467373

Ion Ratio Lower Upper

252 100

253 23.3 17.0 25.4

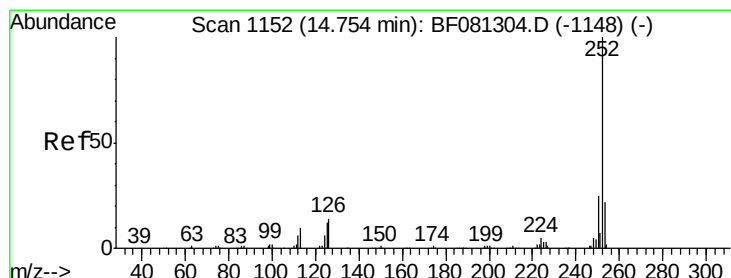
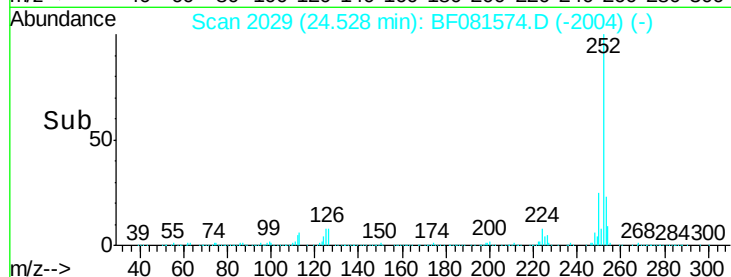
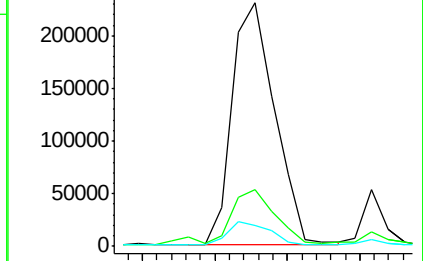
125 8.4 16.0 24.0#



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(a)pyrene

Concen: 50.18 ng

RT: 24.81 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

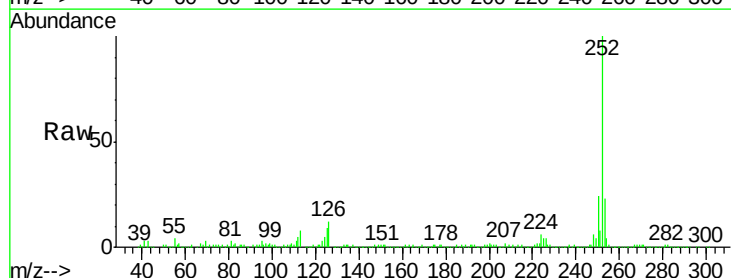
Tgt Ion:252 Resp: 270265

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

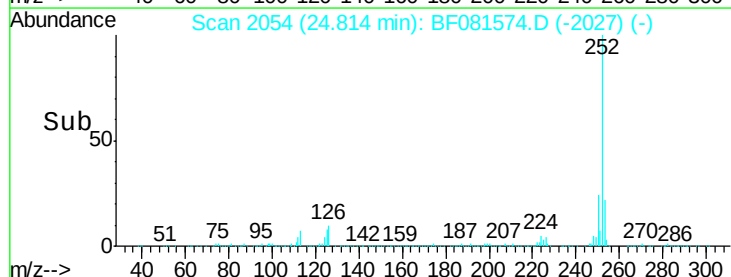
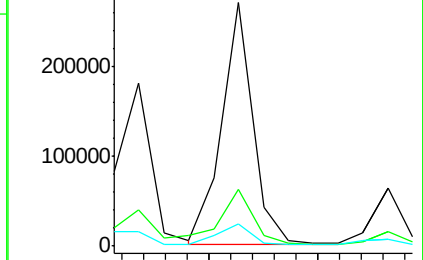
125 9.3 18.0 27.0#

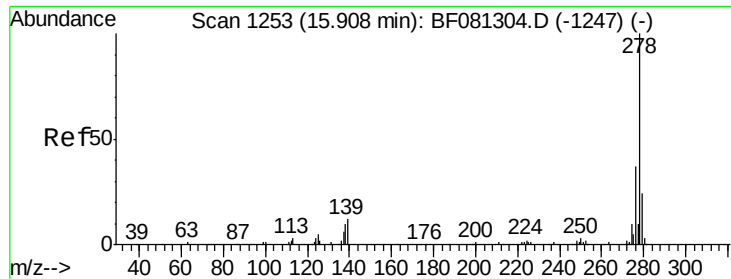


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 9.19 ng

RT: 25.93 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

Instrument :

BNA_F

ClientSampleId :

COMP(E2PM-MLSP1-SP12)

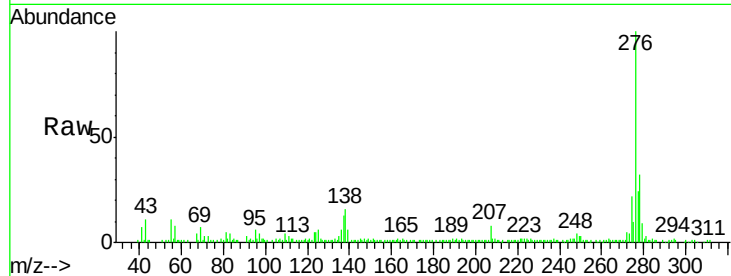
Tgt Ion:278 Resp: 38260

Ion Ratio Lower Upper

278 100

139 17.5 26.3 39.5#

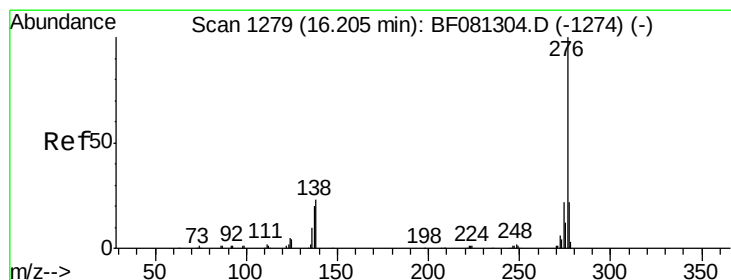
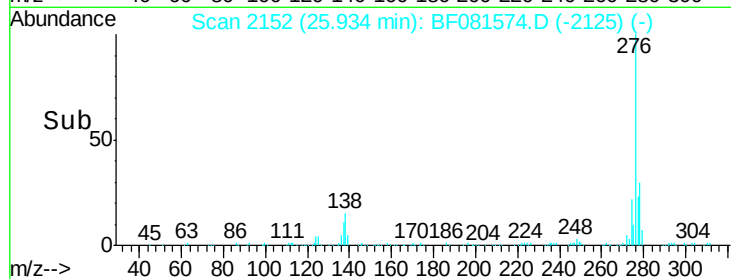
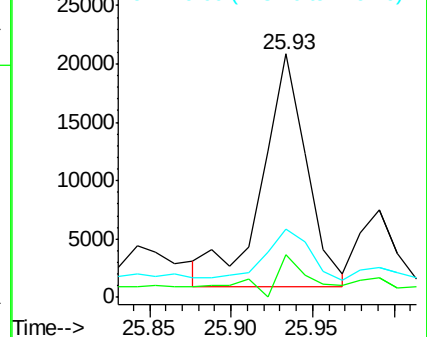
279 28.1 18.2 27.4#



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: 28.43 ng

RT: 26.24 min Scan# 2179

Delta R.T. 0.02 min

Lab File: BF081574.D

Acq: 10 Sep 2015 19:06

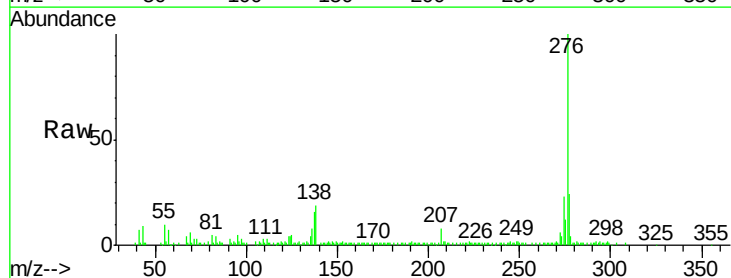
Tgt Ion:276 Resp: 112935

Ion Ratio Lower Upper

276 100

277 24.4 17.8 26.6

138 18.6 34.6 51.8#



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

