

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081163.D
 Acq On : 24 Aug 2015 11:47
 Operator : UM/IZ
 Sample : G3363-09DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C2DL

Quant Time: Aug 24 14:25:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	87413	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	364376	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	159661	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	320251	20.00	ng	0.00
75) Chrysene-d12	13.66	240	228339	20.00	ng	0.00
86) Perylene-d12	15.00	264	176789	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	348424	59.95	ng	0.01
7) Phenol-d6	6.18	99	438412	57.82	ng	-0.01
23) Nitrobenzene-d5	7.11	82	301762	37.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	83587	60.40	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	434553	35.66	ng	0.00
78) Terphenyl-d14	12.62	244	384244	36.08	ng	-0.01

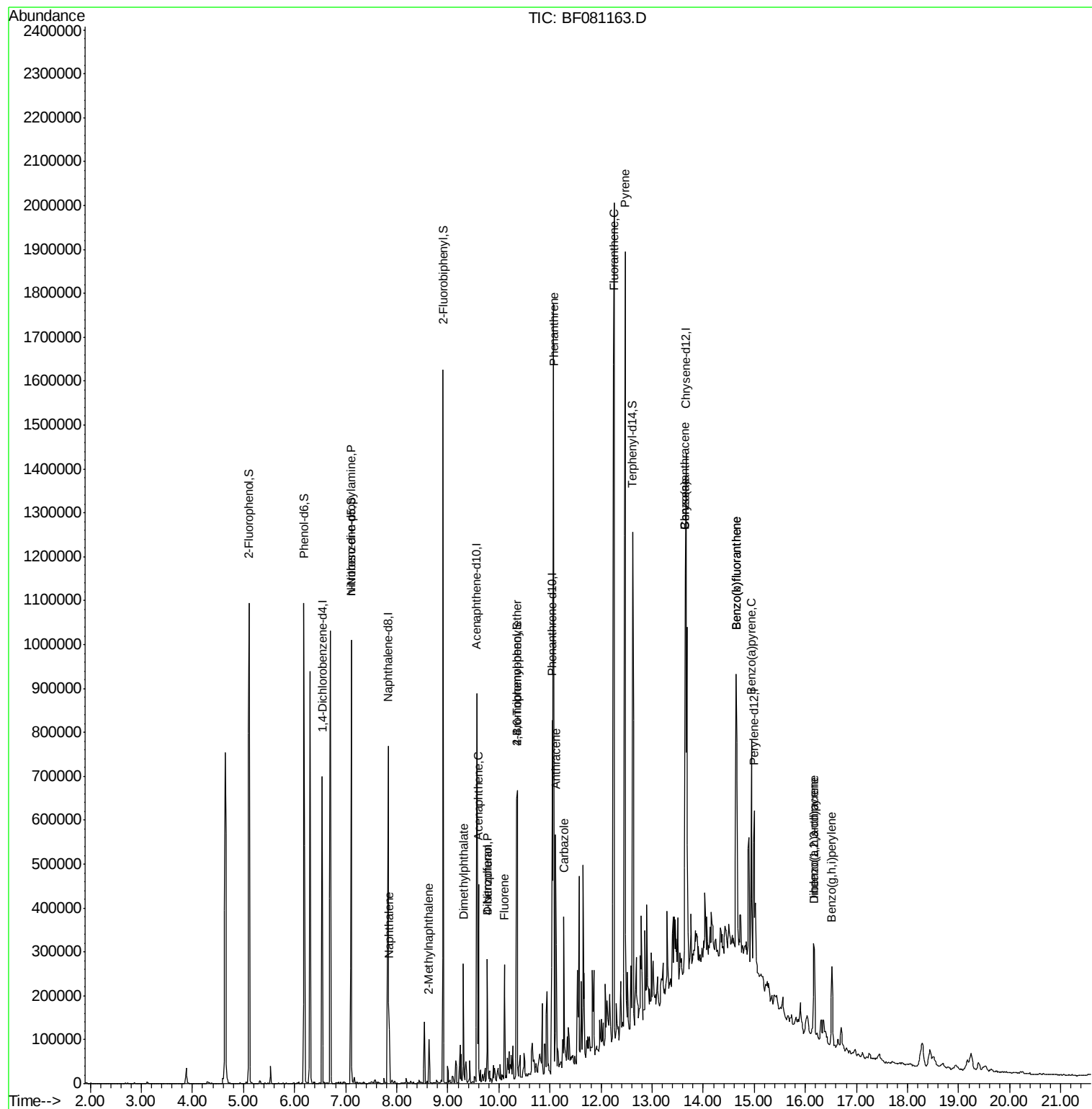
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.11	70	40426	7.70	ng	# 69
31) Naphthalene	7.84	128	96008	4.73	ng	98
37) 2-Methylnaphthalene	8.63	142	27388	2.13	ng	99
49) Dimethylphthalate	9.30	163	90265	6.86	ng	100
51) Acenaphthene	9.60	154	92595	7.65	ng	99
54) Dibenzofuran	9.77	168	94952	5.86	ng	97
55) 4-Nitrophenol	9.77	139	35968	14.50	ng	# 1
57) Fluorene	10.10	166	92584	7.42	ng	99
66) 4-Bromophenyl-phenylether	10.36	248	6343	2.02	ng	# 1
70) Phenanthrene	11.08	178	1007983	53.11	ng	100
71) Anthracene	11.11	178	241533	13.08	ng	99
72) Carbazole	11.27	167	117616	6.61	ng	99
74) Fluoranthene	12.25	202	1126791	55.02	ng	96
77) Pyrene	12.47	202	797656	42.97	ng	98
80) Benzo(a)anthracene	13.65	228	449554	29.36	ng	99
82) Chrysene	13.65	228	449554	32.58	ng	96
85) Indeno(1,2,3-cd)pyrene	16.16	276	138321	14.28	ng	96
87) Benzo(b)fluoranthene	14.64	252	444614	35.55	ng	# 93
88) Benzo(k)fluoranthene	14.64	252	444614	38.16	ng	97
89) Benzo(a)pyrene	14.94	252	212902	19.54	ng	# 91
90) Dibenzo(a,h)anthracene	16.17	278	45935	5.41	ng	# 89
91) Benzo(g,h,i)perylene	16.52	276	123412	14.33	ng	# 90

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

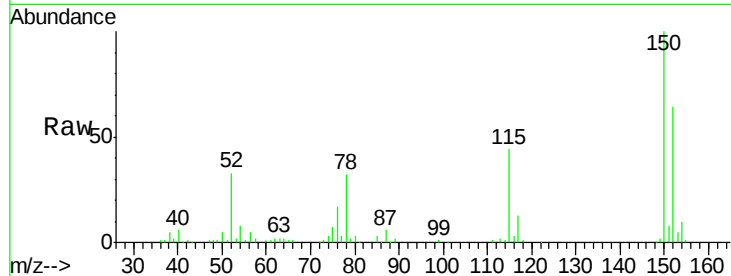
Tgt Ion:152 Resp: 87413

Ion Ratio Lower Upper

152 100

150 157.5 123.8 185.6

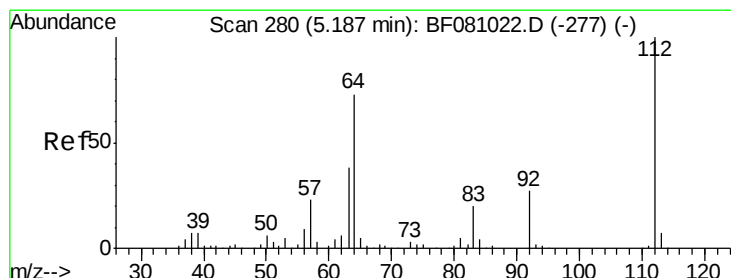
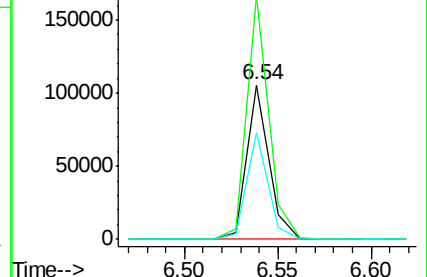
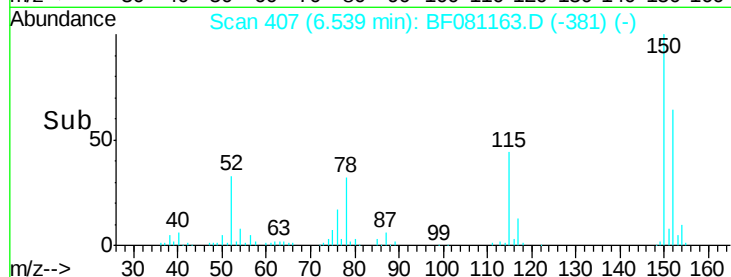
115 69.3 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 59.95 ng

RT: 5.11 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

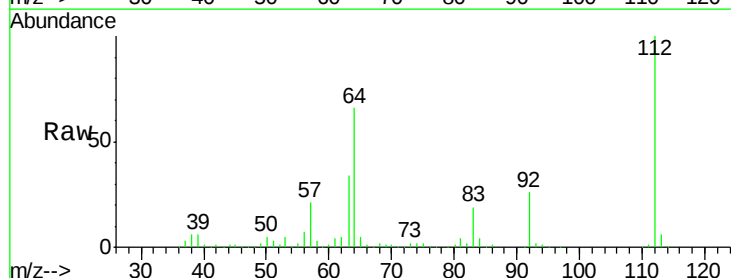
Tgt Ion:112 Resp: 348424

Ion Ratio Lower Upper

112 100

64 65.7 66.9 100.3#

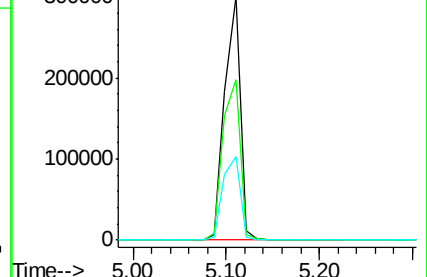
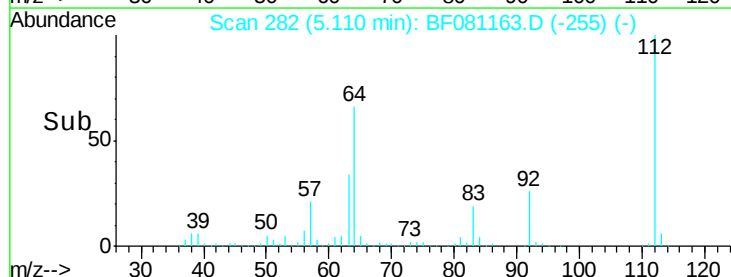
63 34.5 38.1 57.1#



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: 57.82 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

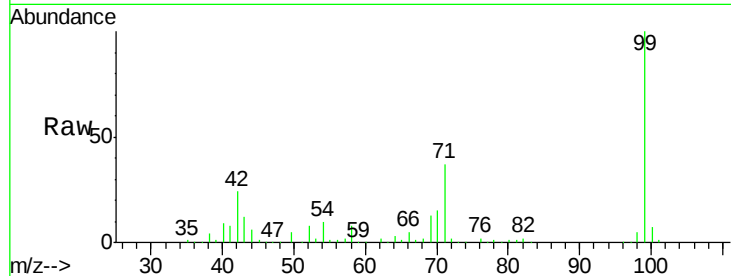
Tgt Ion: 99 Resp: 438412

Ion Ratio Lower Upper

99 100

42 24.1 19.6 29.4

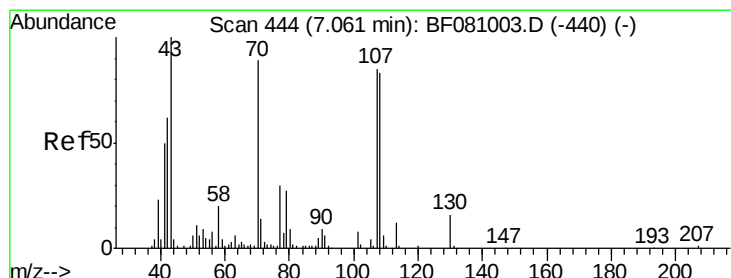
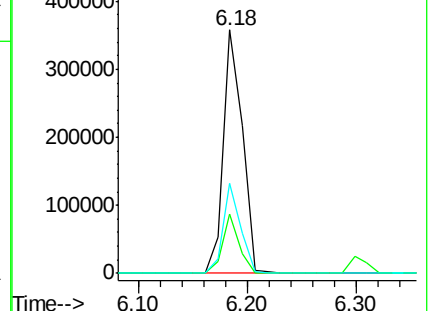
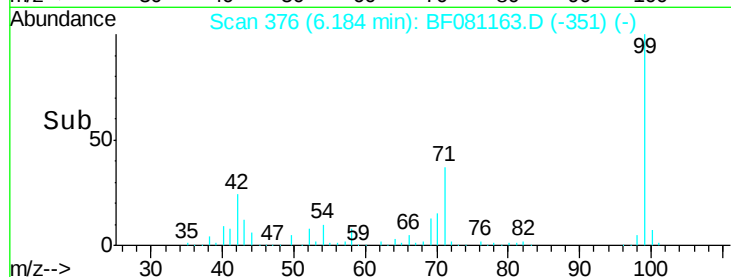
71 36.8 31.2 46.8



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



#19

n-Nitroso-di-n-propylamine

Concen: 7.70 ng

RT: 7.11 min Scan# 457

Delta R.T. 0.13 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Tgt Ion: 70 Resp: 40426

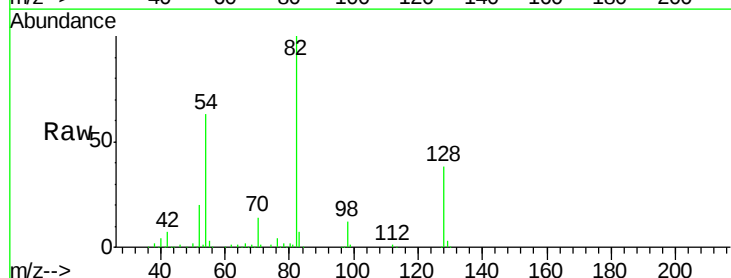
Ion Ratio Lower Upper

70 100

42 53.4 65.0 97.4#

101 0.0 7.4 11.2#

130 1.9 13.0 19.4#

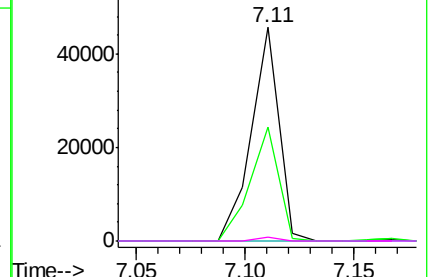
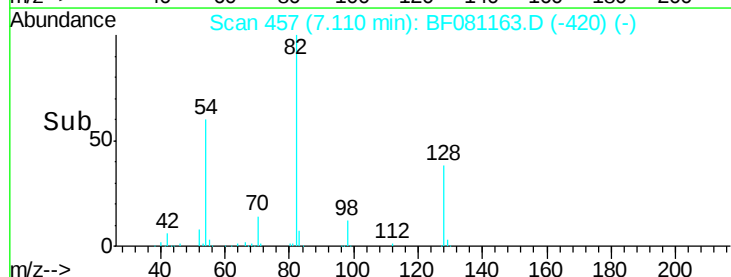


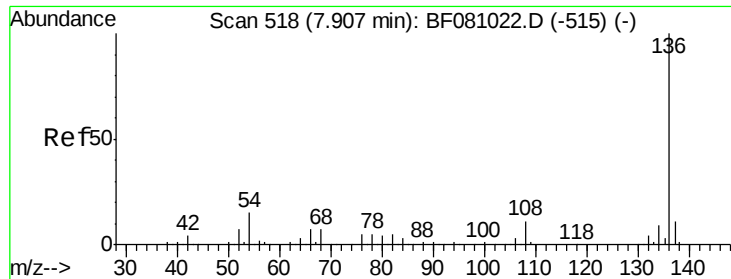
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

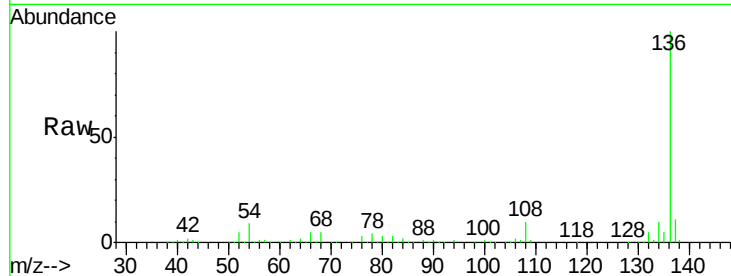




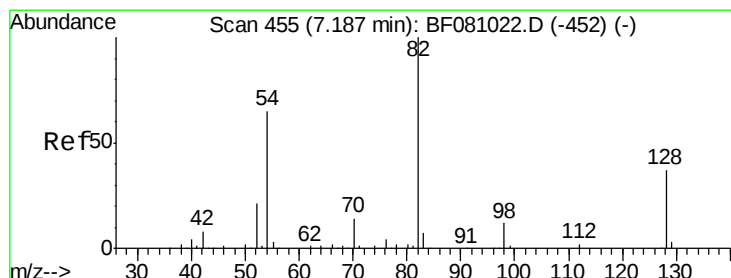
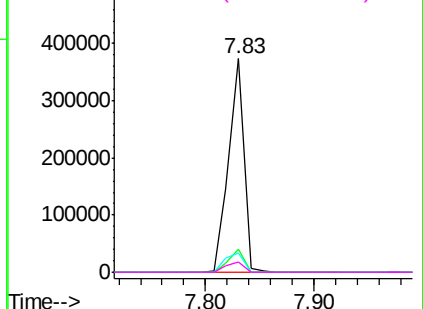
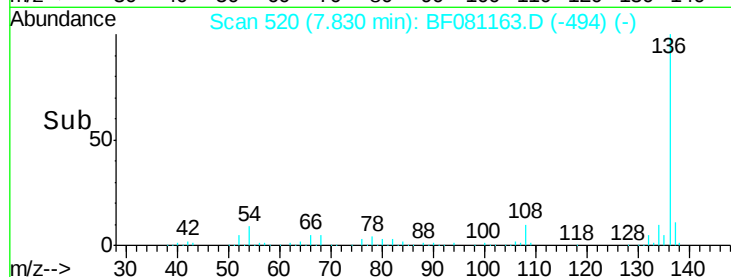
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

Instrument :
BNA_F
ClientSampleId :
TEC-C2DL

Tgt Ion:	136	Resp:	364376
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	8.9	7.7	11.5
68	4.9	3.4	5.2

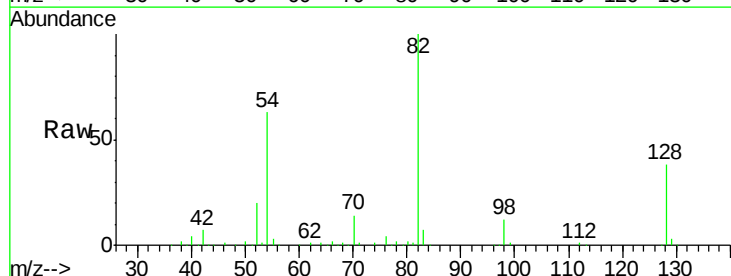


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

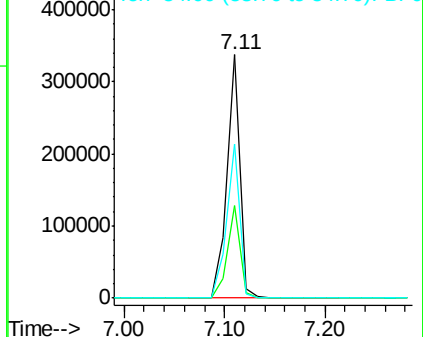
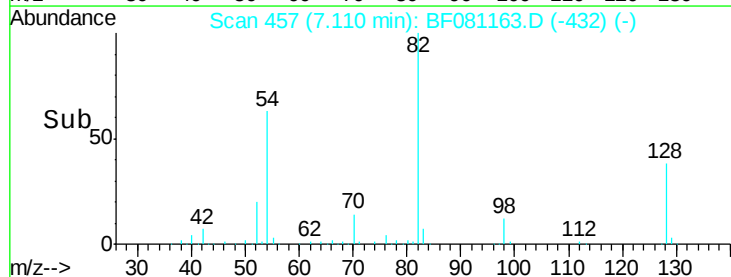


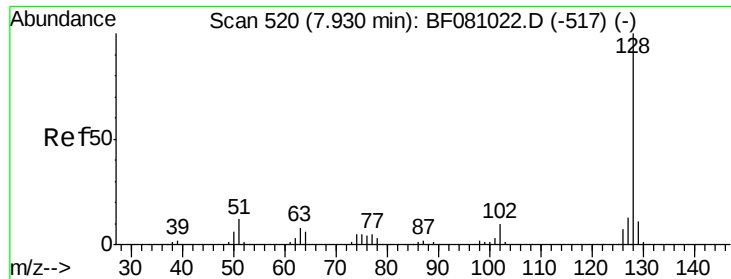
#23
Nitrobenzene-d5
Concen: 37.83 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

Tgt Ion:	82	Resp:	301762
Ion	Ratio	Lower	Upper
82	100		
128	37.9	28.6	42.8
54	63.3	55.1	82.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

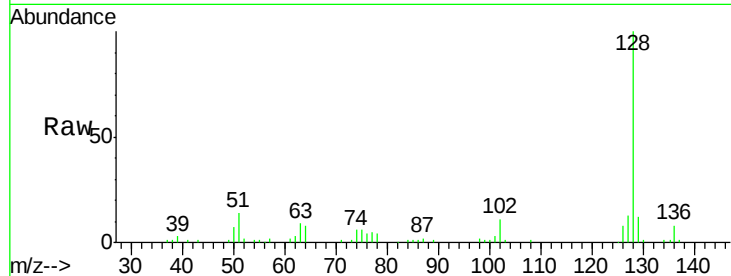




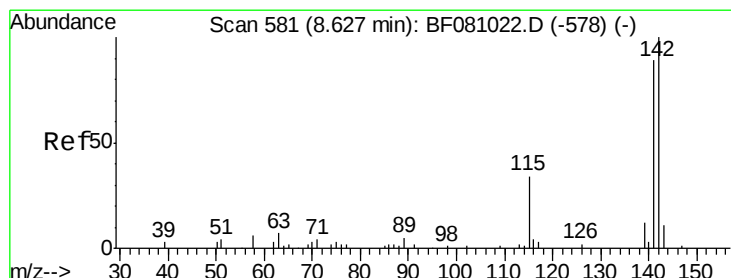
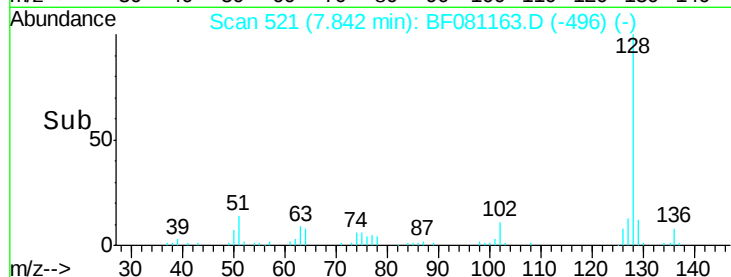
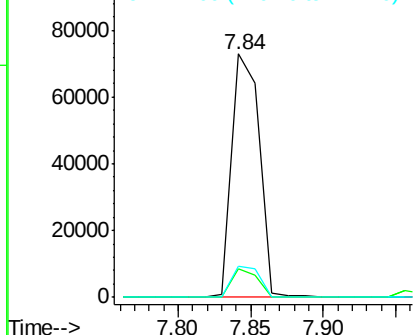
#31
Naphthalene
Concen: 4.73 ng
RT: 7.84 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

Instrument :
BNA_F
ClientSampleId :
TEC-C2DL

Tgt Ion:128 Resp: 96008
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 12.9 10.6 16.0

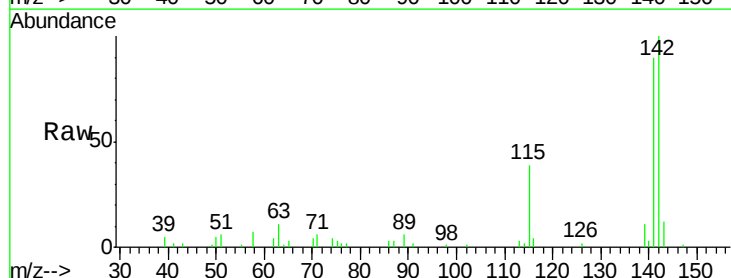


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

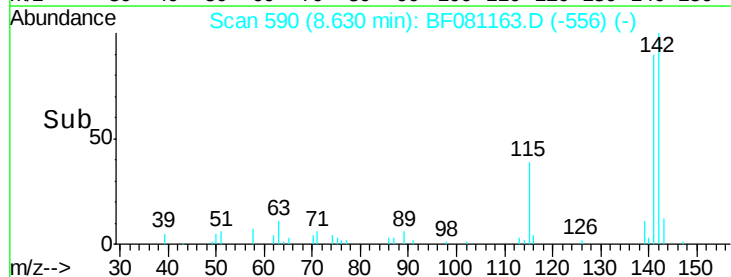
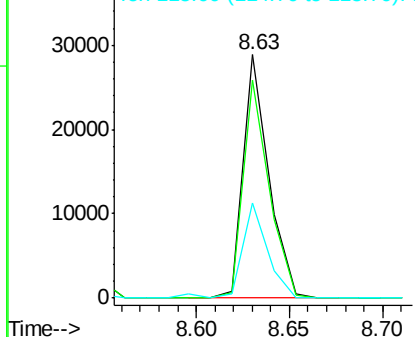


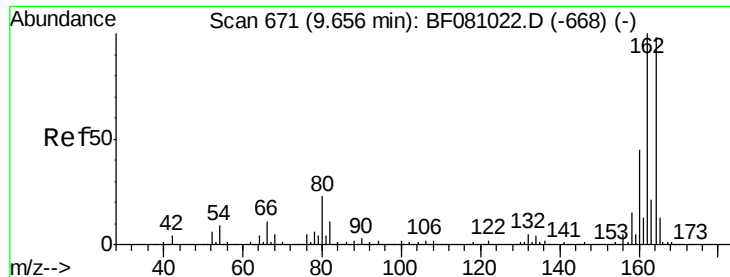
#37
2-Methylnaphthalene
Concen: 2.13 ng
RT: 8.63 min Scan# 590
Delta R.T. 0.09 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

Tgt Ion:142 Resp: 27388
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 39.2 33.4 50.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

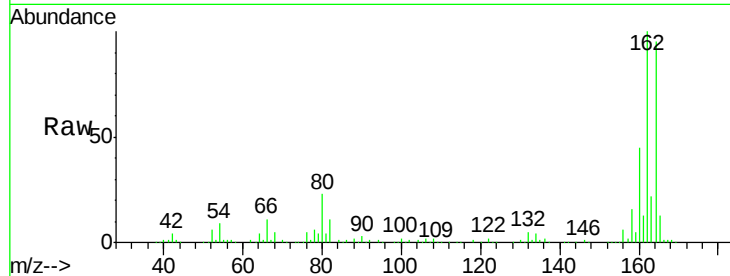




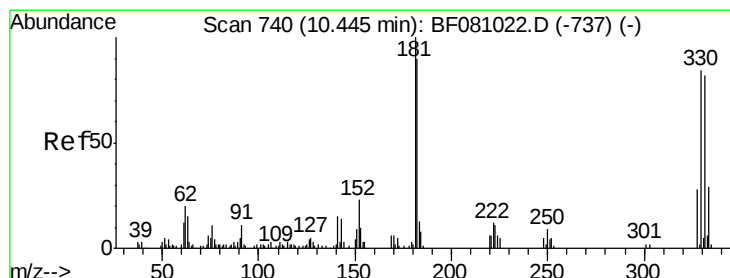
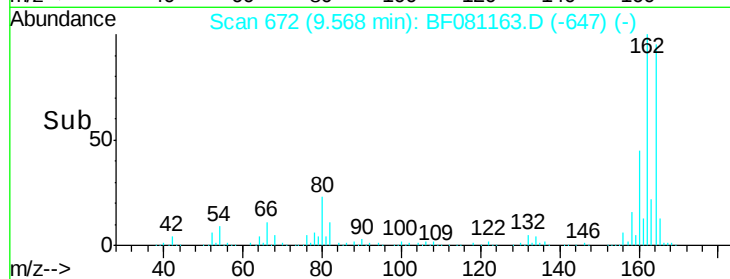
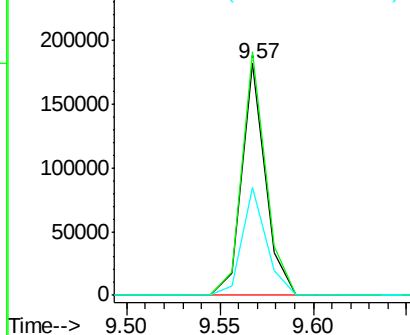
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

Instrument :
BNA_F
ClientSampled :
TEC-C2DL

Tgt Ion:164 Resp: 159661
Ion Ratio Lower Upper
164 100
162 105.0 83.8 125.8
160 46.8 39.8 59.8

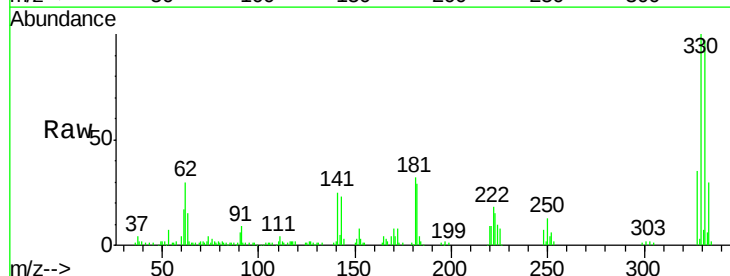


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

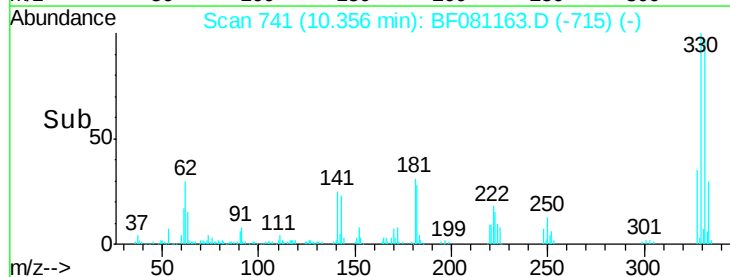
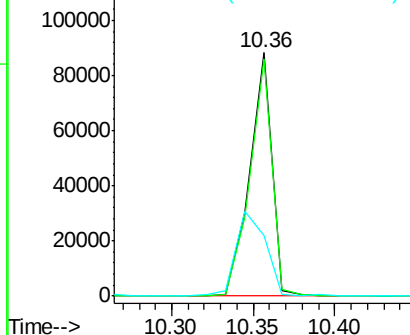


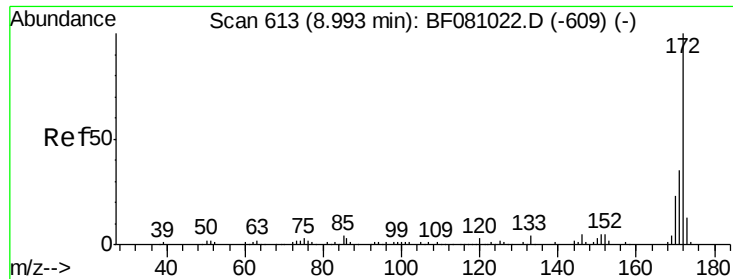
#41
2,4,6-Tribromophenol
Concen: 60.40 ng
RT: 10.36 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

Tgt Ion:330 Resp: 83587
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 47.0 44.9 67.3



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

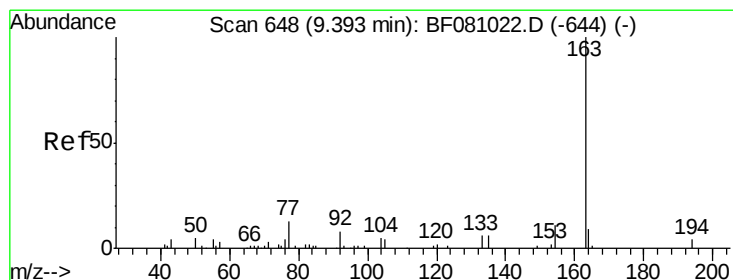
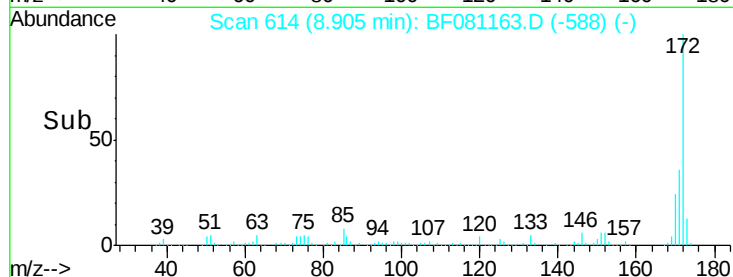
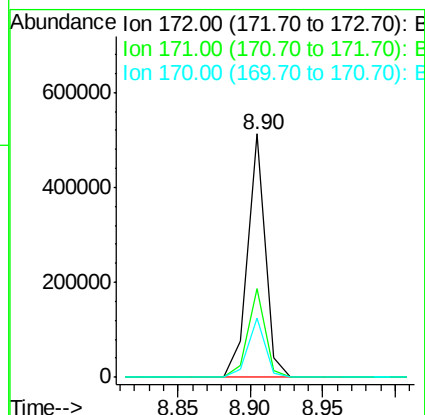
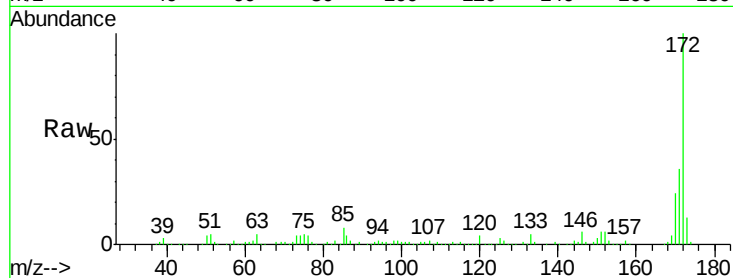




#44
 2-Fluorobiphenyl
 Concen: 35.66 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF081163.D
 Acq: 24 Aug 2015 11:47

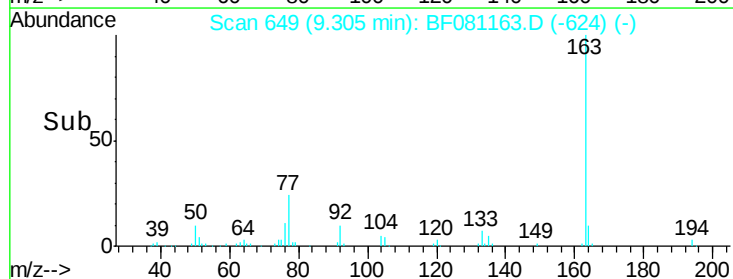
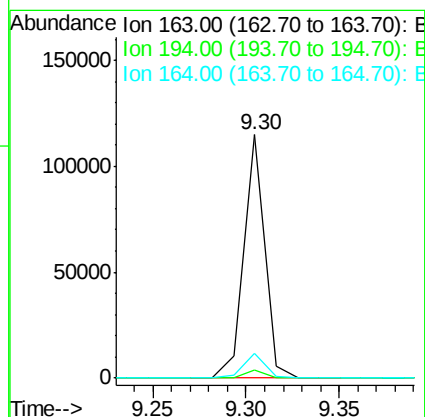
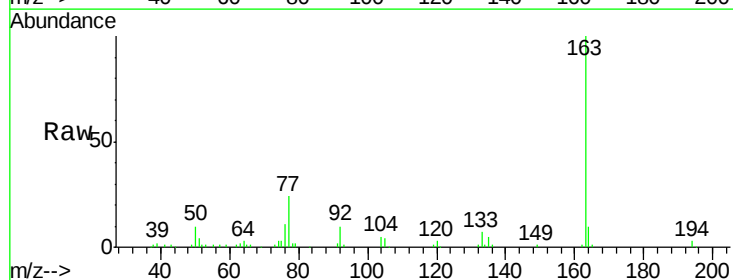
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C2DL

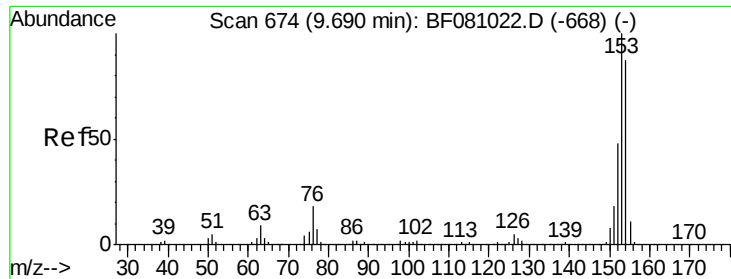
Tgt Ion:172 Resp: 434553
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.9 43.3
 170 24.5 19.4 29.2



#49
 Dimethylphthalate
 Concen: 6.86 ng
 RT: 9.30 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF081163.D
 Acq: 24 Aug 2015 11:47

Tgt Ion:163 Resp: 90265
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.5 3.7
 164 10.1 8.1 12.1





#51

Acenaphthene

Concen: 7.65 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

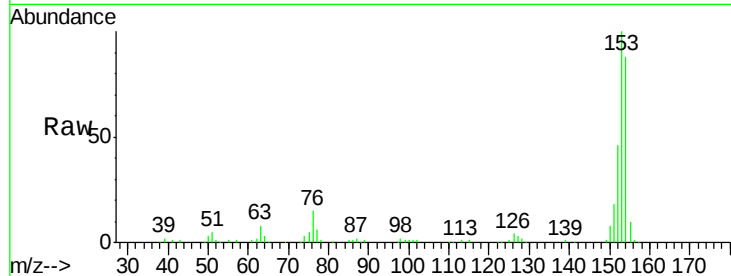
Tgt Ion:154 Resp: 92595

Ion Ratio Lower Upper

154 100

153 113.8 91.4 137.2

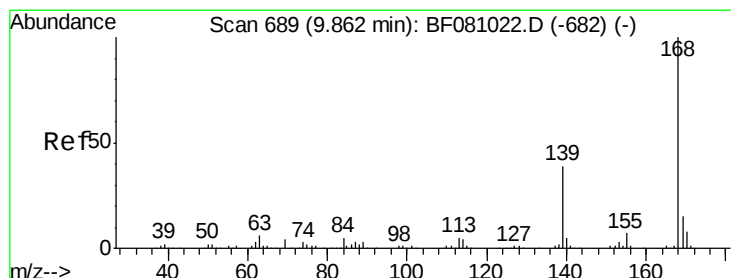
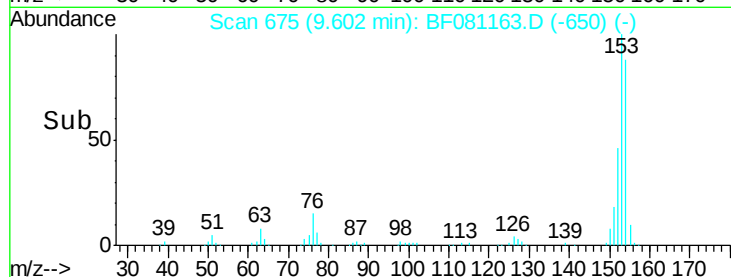
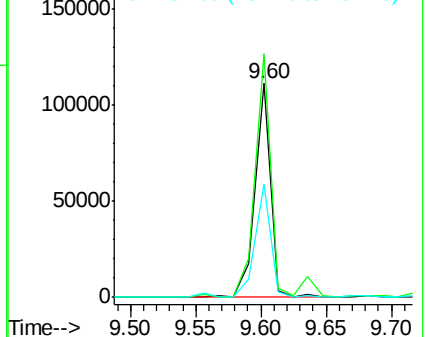
152 52.9 43.7 65.5



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



#54

Dibenzofuran

Concen: 5.86 ng

RT: 9.77 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

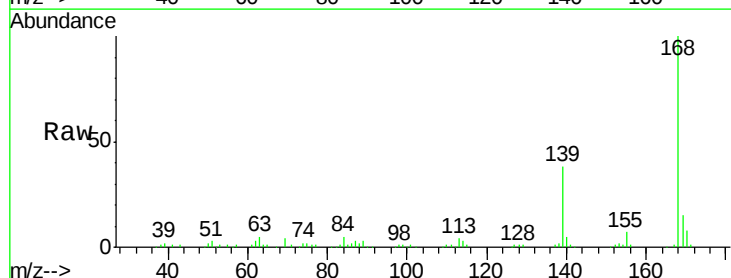
Tgt Ion:168 Resp: 94952

Ion Ratio Lower Upper

168 100

139 37.6 29.3 43.9

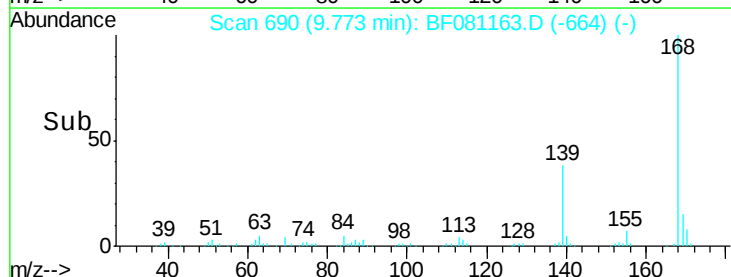
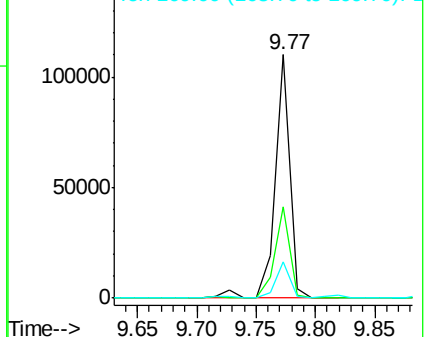
169 14.8 10.3 15.5

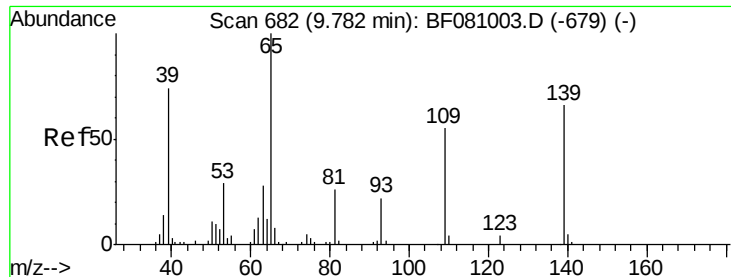


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 14.50 ng

RT: 9.77 min Scan# 690

Delta R.T. 0.06 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

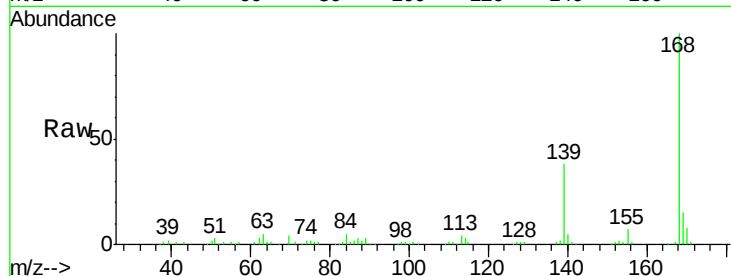
Tgt Ion:139 Resp: 35968

Ion Ratio Lower Upper

139 100

109 1.1 80.0 120.0#

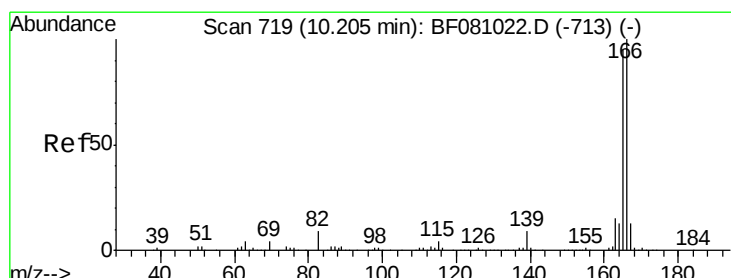
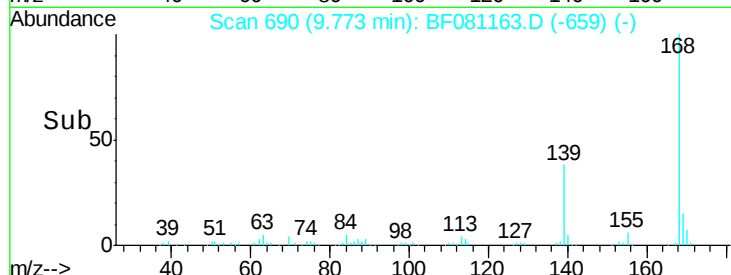
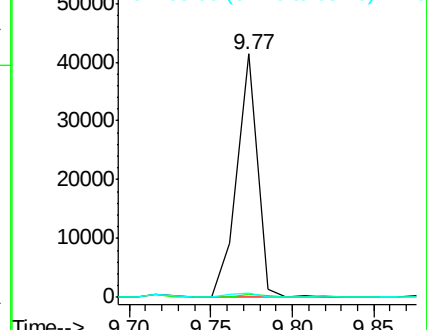
65 1.7 138.3 178.3#



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): BF0



#57

Fluorene

Concen: 7.42 ng

RT: 10.10 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

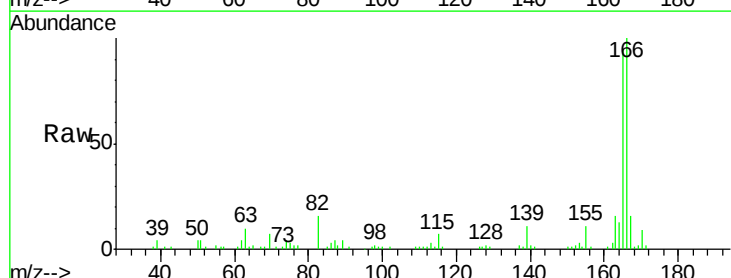
Tgt Ion:166 Resp: 92584

Ion Ratio Lower Upper

166 100

165 95.0 75.8 113.8

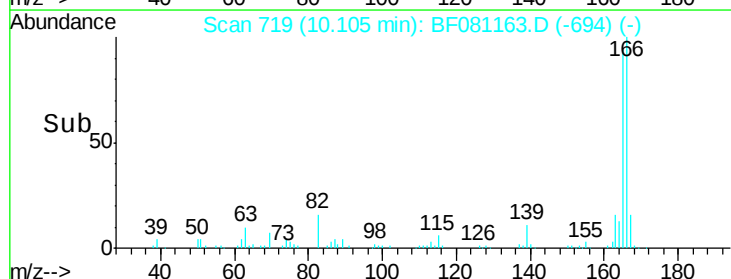
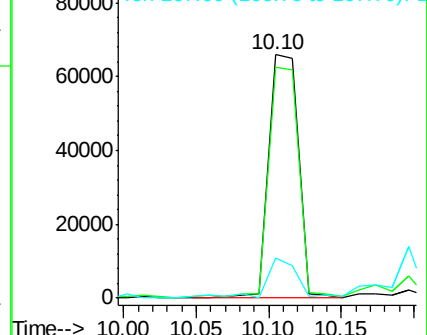
167 16.3 11.3 16.9

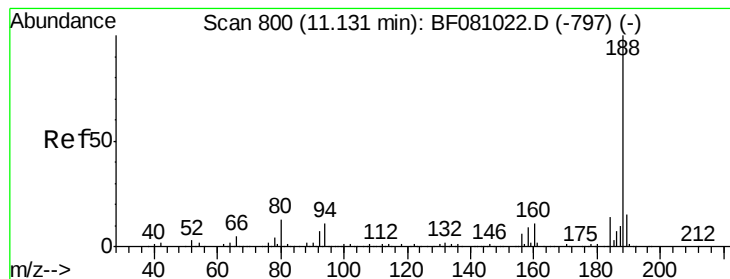


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

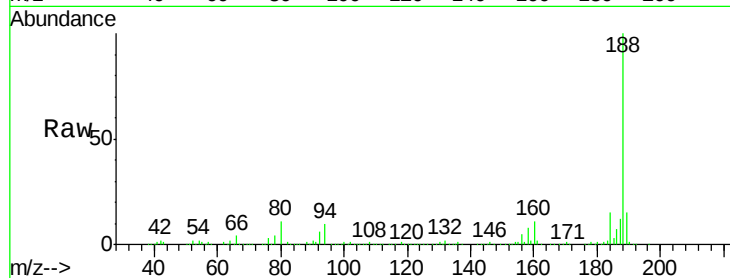
Tgt Ion:188 Resp: 320251

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.2

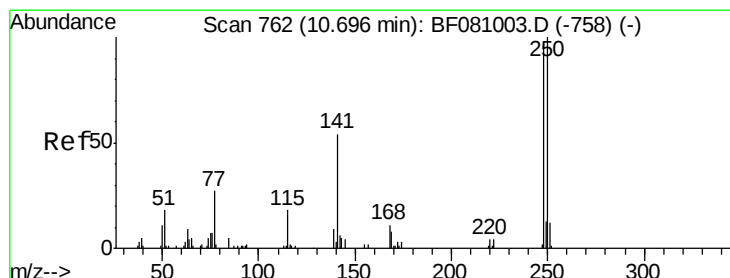
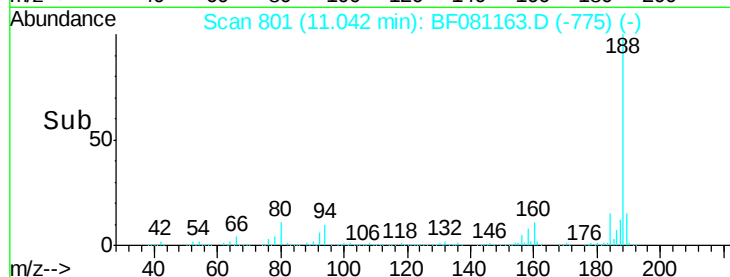
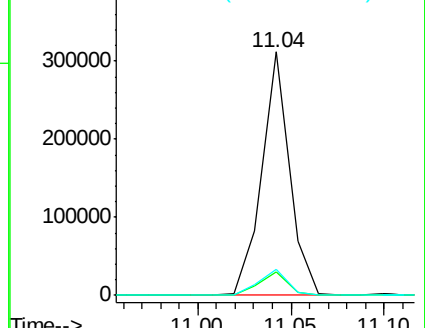
80 10.5 9.5 14.3



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



#66

4-Bromophenyl-phenylether

Concen: 2.02 ng

RT: 10.36 min Scan# 741

Delta R.T. -0.24 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

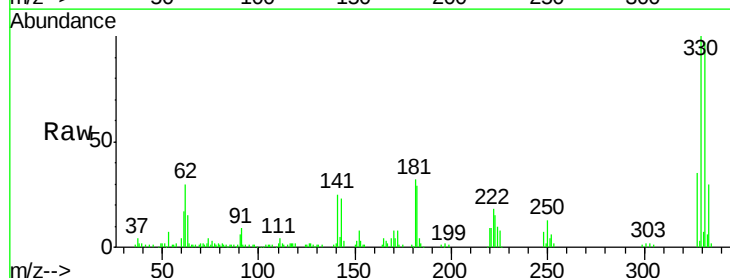
Tgt Ion:248 Resp: 6343

Ion Ratio Lower Upper

248 100

250 194.6 77.8 116.6#

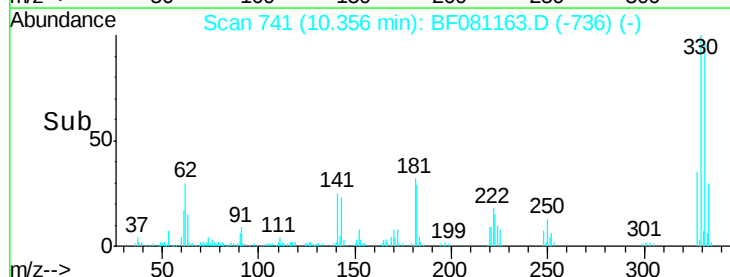
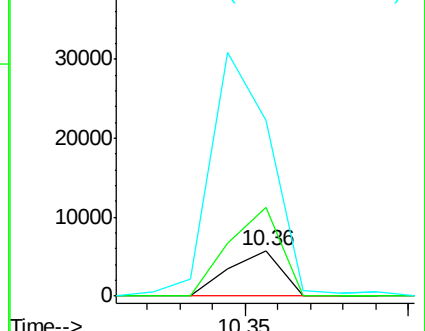
141 383.9 39.8 59.6#

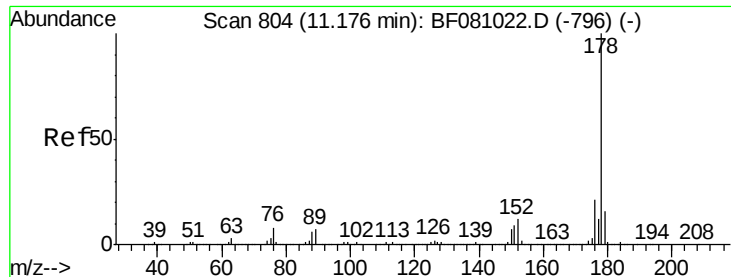


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

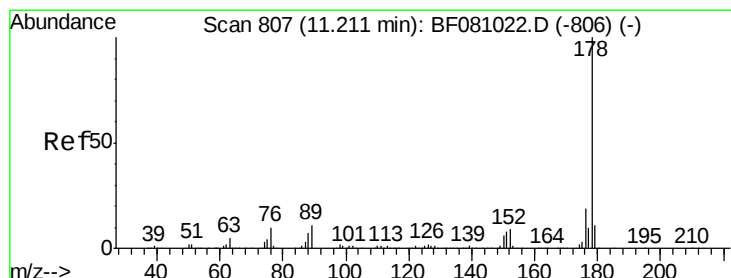
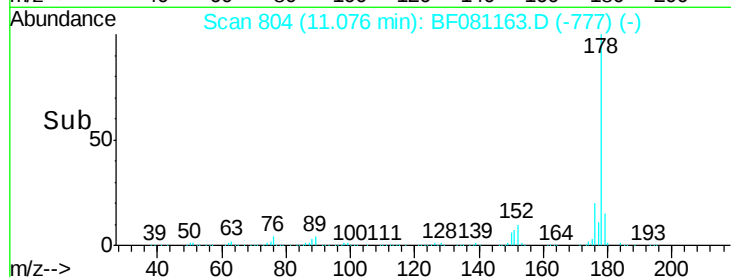
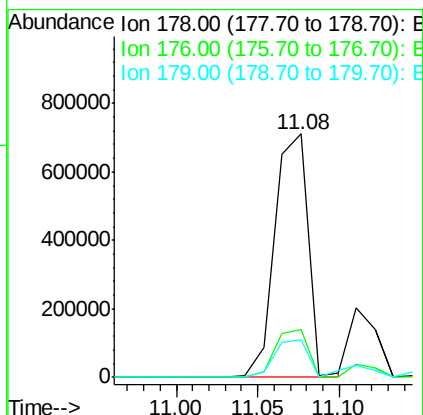
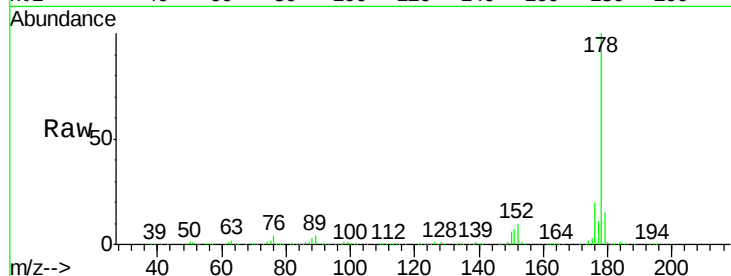




#70
Phenanthrene
Concen: 53.11 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

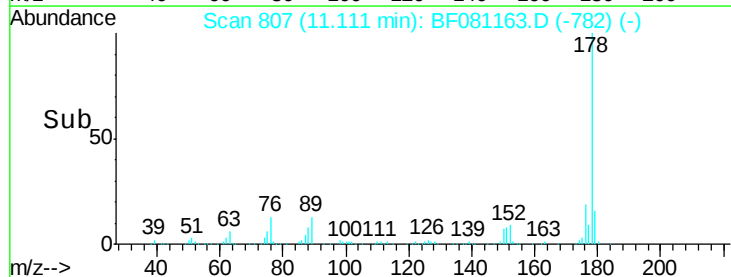
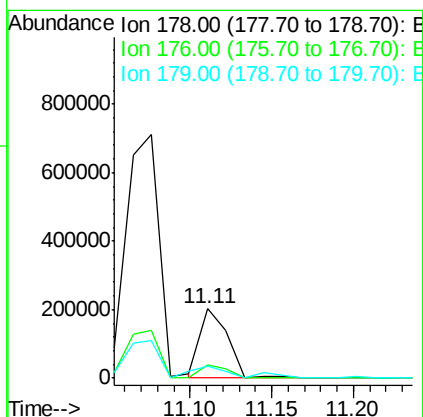
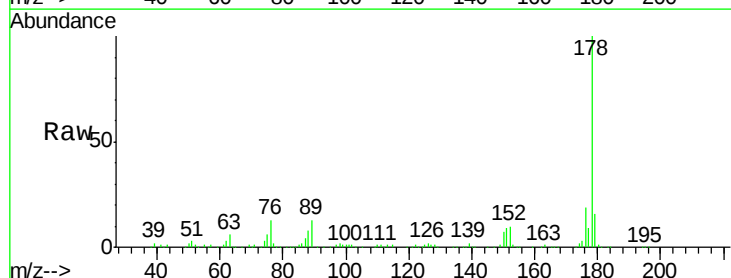
Instrument :
BNA_F
ClientSampleId :
TEC-C2DL

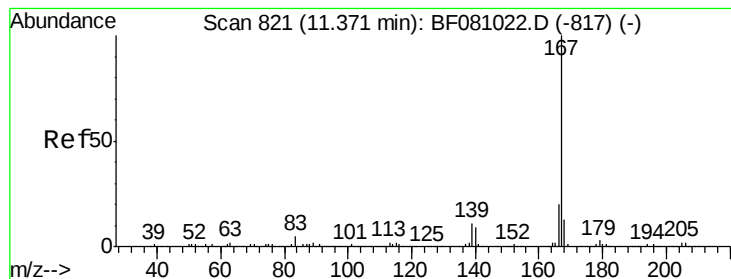
Tgt Ion:178 Resp: 1007983
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.2 12.2 18.2



#71
Anthracene
Concen: 13.08 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

Tgt Ion:178 Resp: 241533
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 16.4 12.7 19.1





#72

Carbazole

Concen: 6.61 ng

RT: 11.27 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

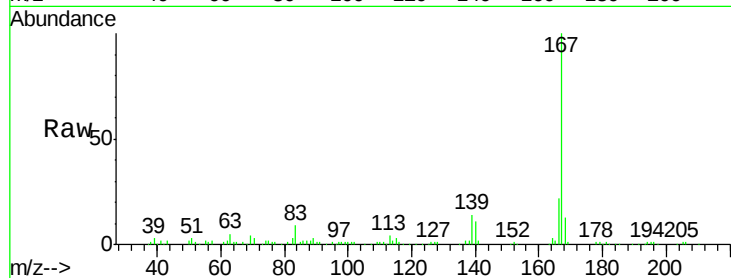
Tgt Ion:167 Resp: 117616

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

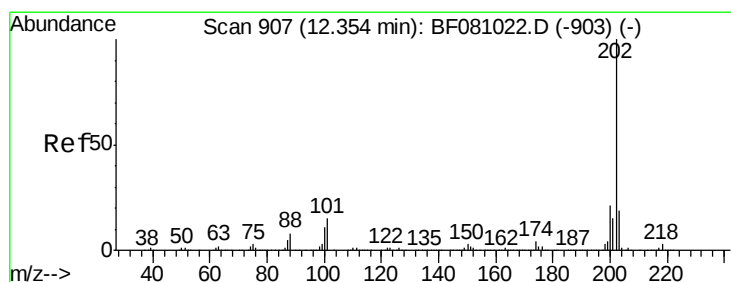
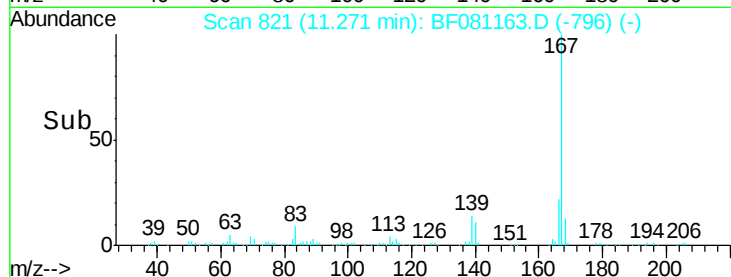
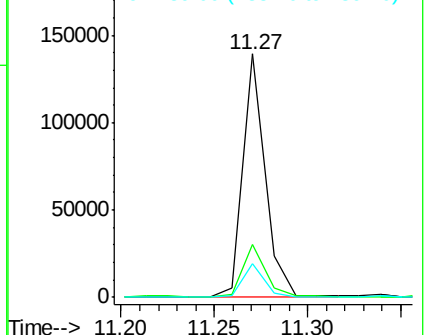
139 13.8 10.6 16.0



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: 55.02 ng

RT: 12.25 min Scan# 907

Delta R.T. 0.01 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

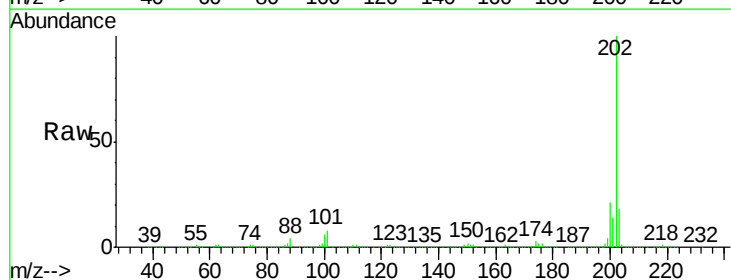
Tgt Ion:202 Resp: 1126791

Ion Ratio Lower Upper

202 100

101 7.9 0.0 24.8

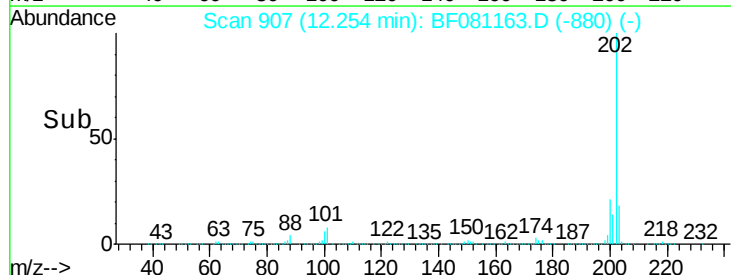
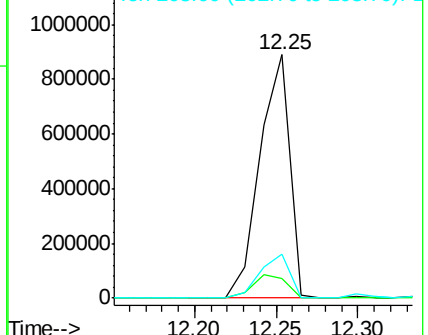
203 18.1 0.0 36.9

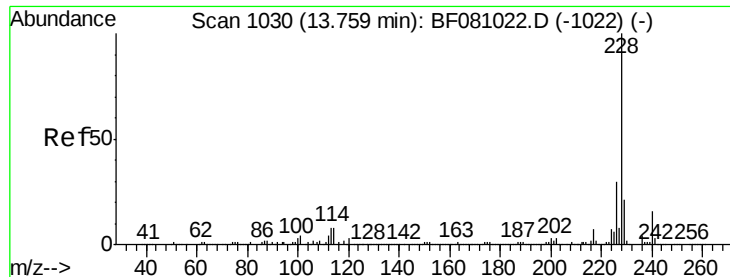


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

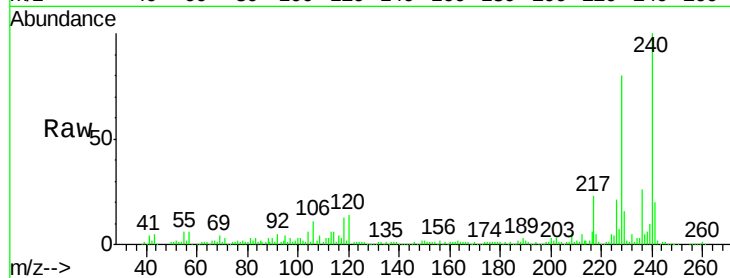
Tgt Ion:240 Resp: 228339

Ion Ratio Lower Upper

240 100

120 14.1 5.6 8.4#

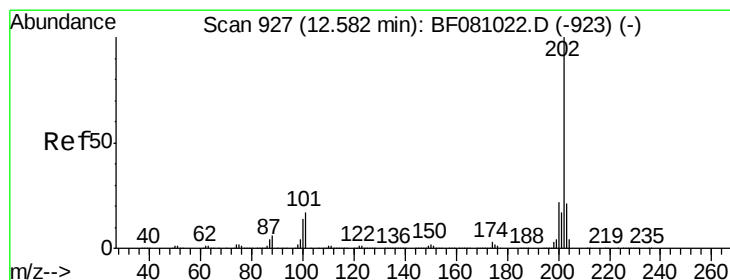
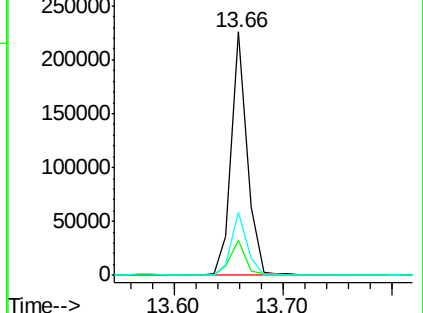
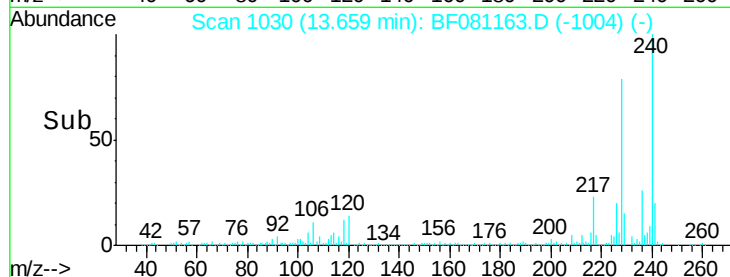
236 26.1 20.6 30.8



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: 42.97 ng

RT: 12.47 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

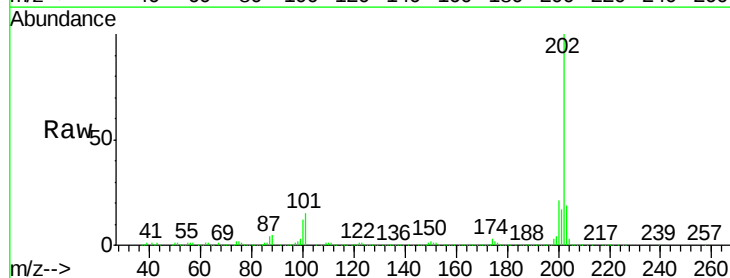
Tgt Ion:202 Resp: 797656

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

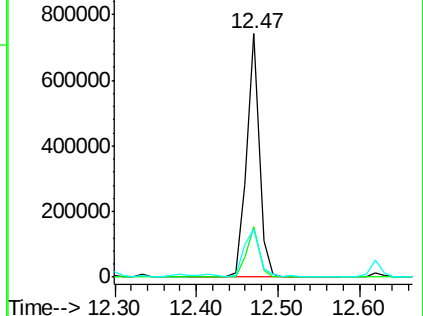
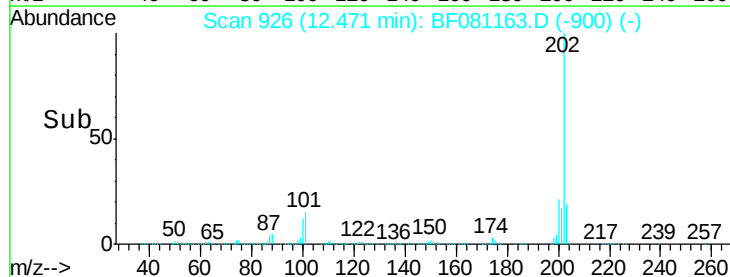
203 19.4 14.1 21.1

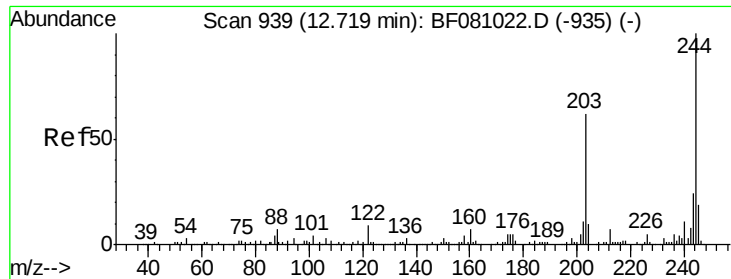


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

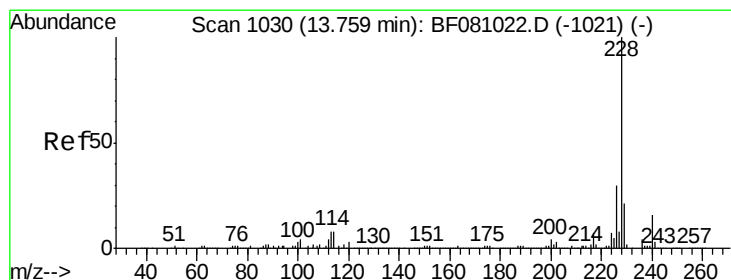
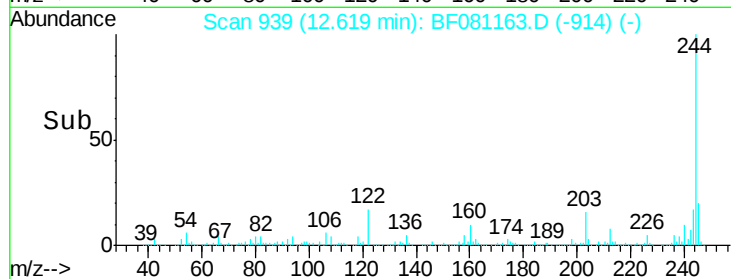
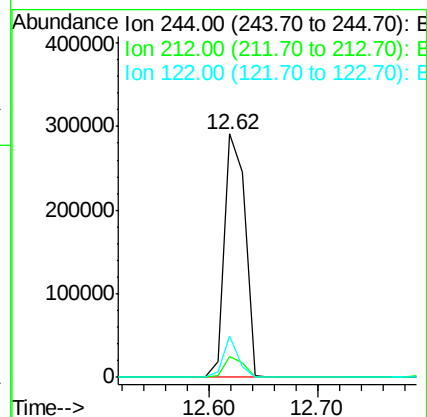
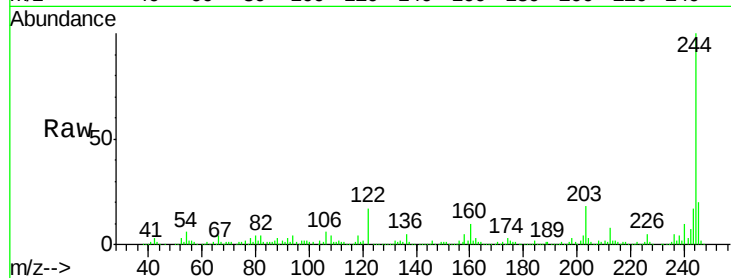




#78
 Terphenyl-d14
 Concen: 36.08 ng
 RT: 12.62 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF081163.D
 Acq: 24 Aug 2015 11:47

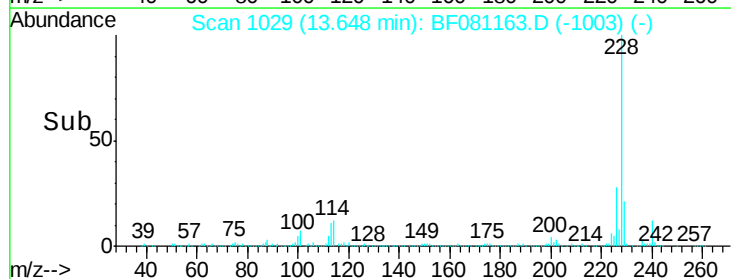
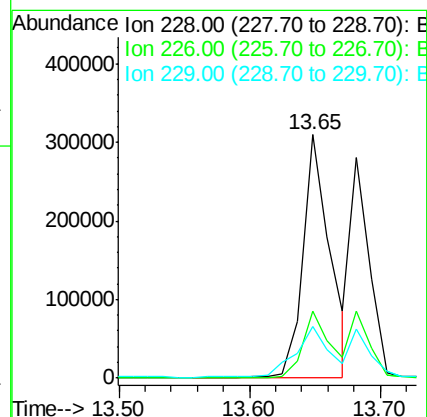
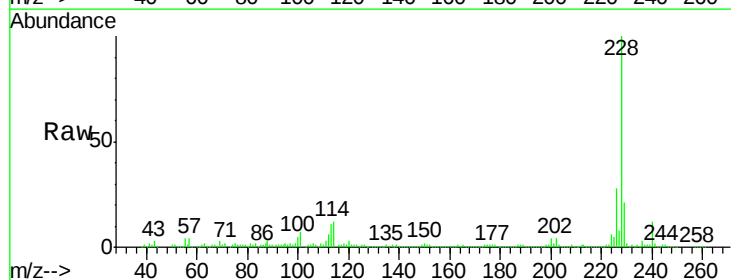
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C2DL

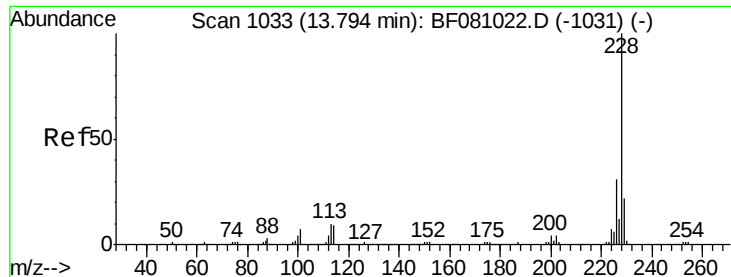
Tgt Ion: 244 Resp: 384244
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.8 8.8
 122 17.0 8.2 12.4#



#80
 Benzo(a)anthracene
 Concen: 29.36 ng
 RT: 13.65 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF081163.D
 Acq: 24 Aug 2015 11:47

Tgt Ion: 228 Resp: 449554
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.3 33.5
 229 21.0 15.9 23.9





#82

Chrysene

Concen: 32.58 ng

RT: 13.65 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

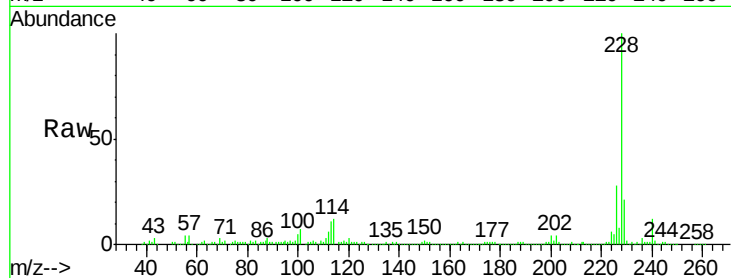
Tgt Ion:228 Resp: 449554

Ion Ratio Lower Upper

228 100

226 27.7 24.4 36.6

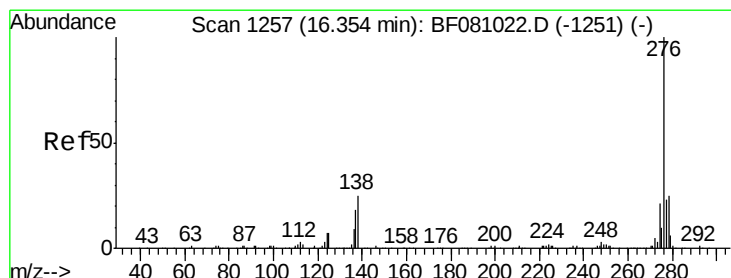
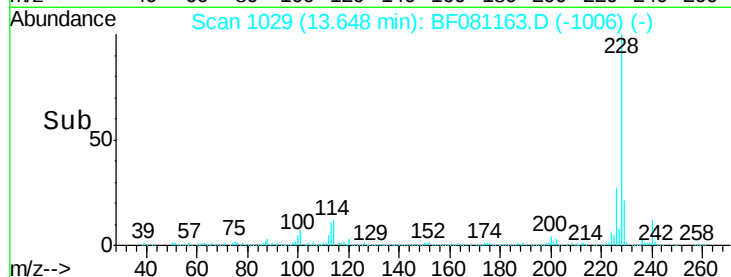
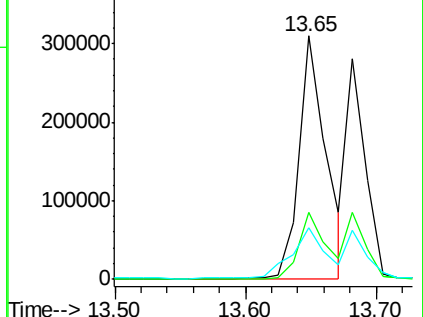
229 21.0 16.0 24.0



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: 14.28 ng

RT: 16.16 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

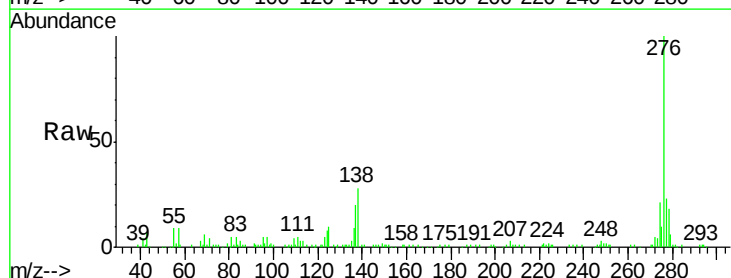
Tgt Ion:276 Resp: 138321

Ion Ratio Lower Upper

276 100

138 27.0 18.6 28.0

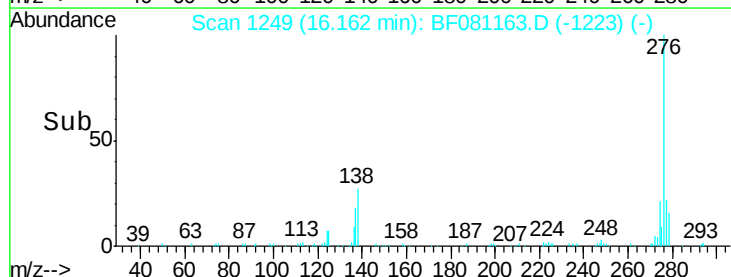
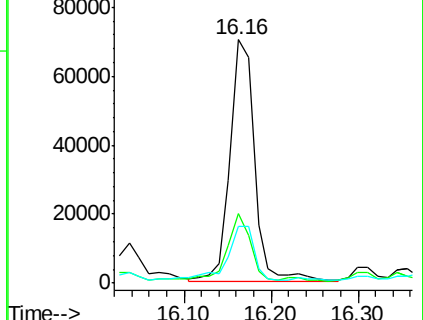
277 25.3 19.8 29.8

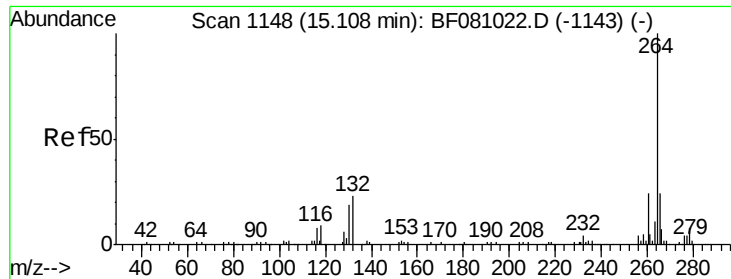


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

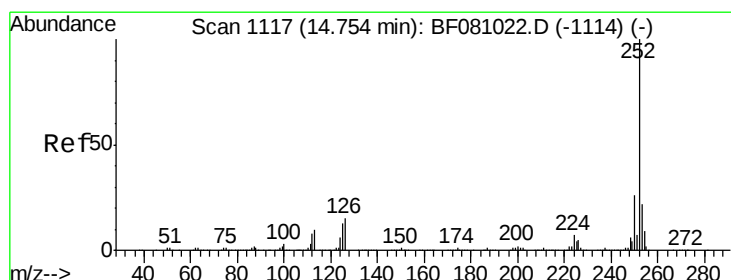
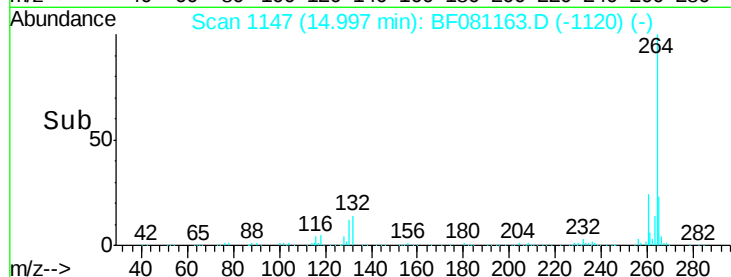
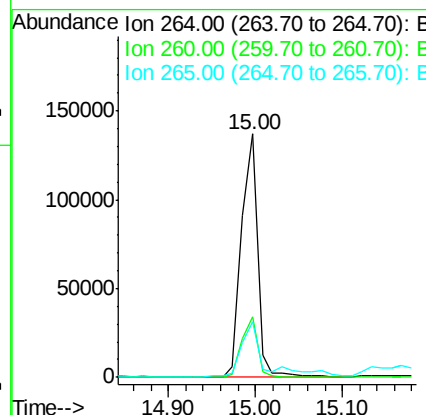
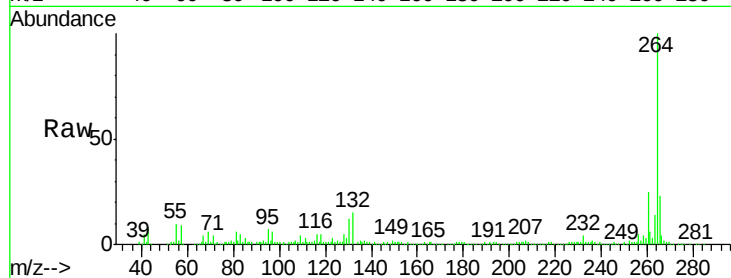




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.00 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

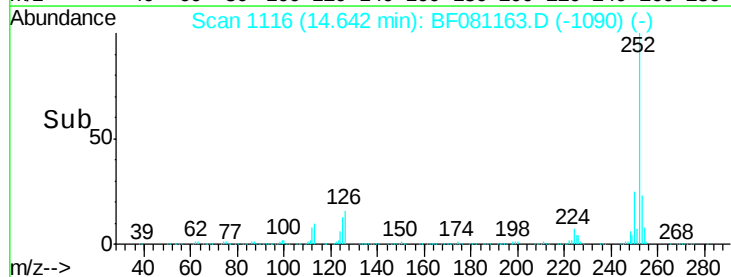
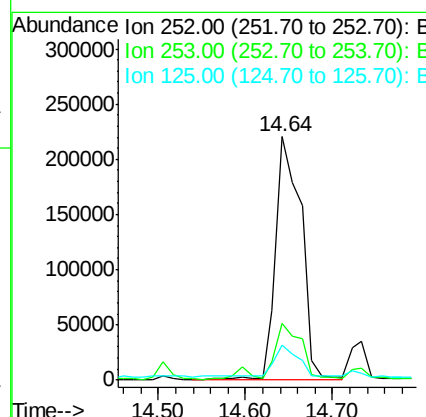
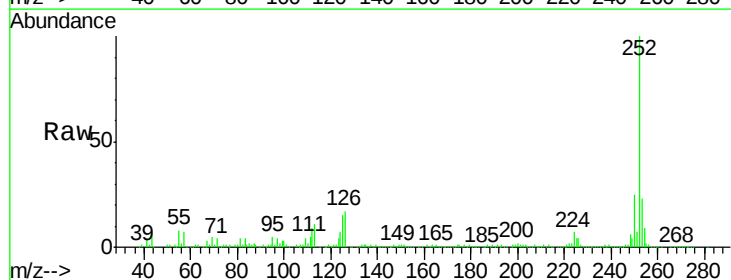
Instrument :
BNA_F
ClientSampleId :
TEC-C2DL

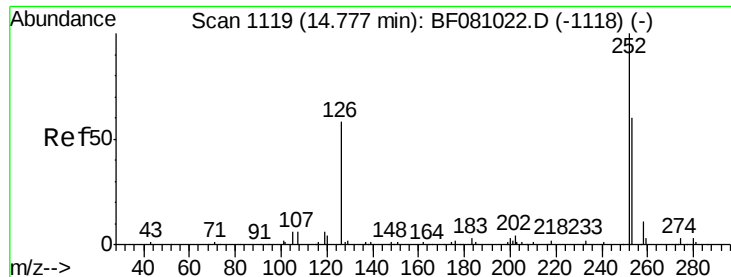
Tgt Ion: 264 Resp: 176789
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 22.9 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 35.55 ng
RT: 14.64 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF081163.D
Acq: 24 Aug 2015 11:47

Tgt Ion: 252 Resp: 444614
Ion Ratio Lower Upper
252 100
253 23.4 17.1 25.7
125 14.5 8.0 12.0#





#88

Benzo(k)fluoranthene

Concen: 38.16 ng

RT: 14.64 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

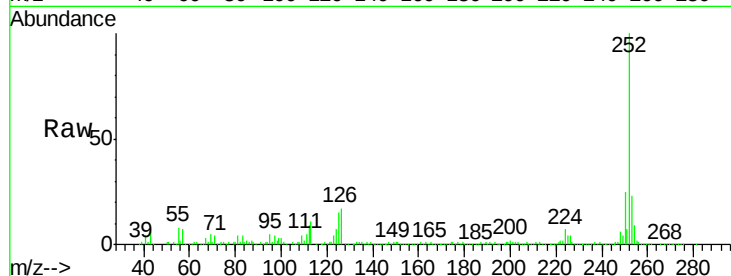
Instrument :

BNA_F

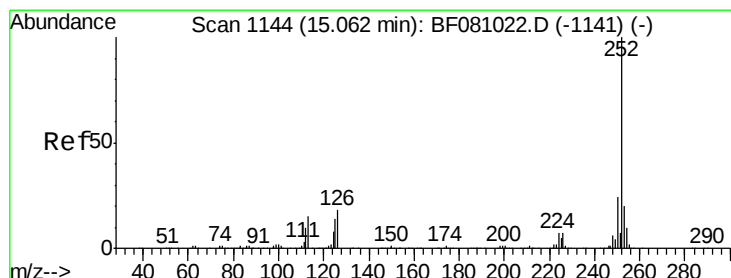
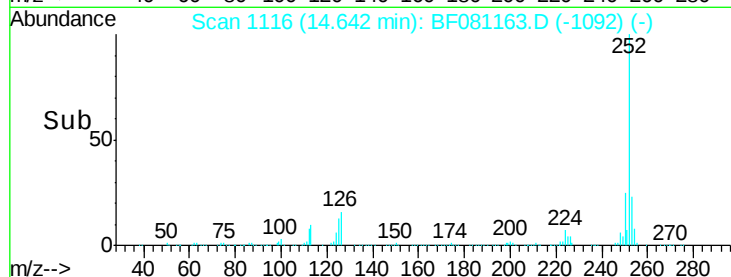
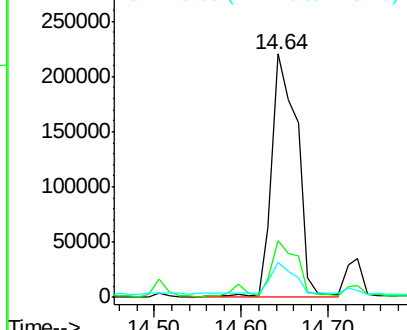
ClientSampleId :

TEC-C2DL

Tgt Ion:	252	Resp:	444614
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.6	26.4
125	14.5	10.3	15.5



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: 19.54 ng

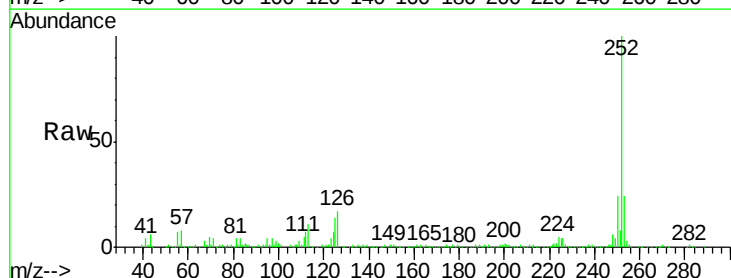
RT: 14.94 min Scan# 1142

Delta R.T. -0.00 min

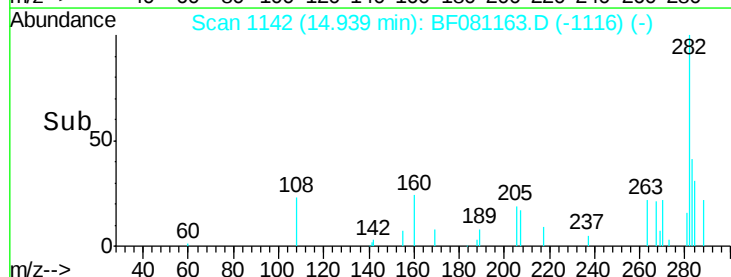
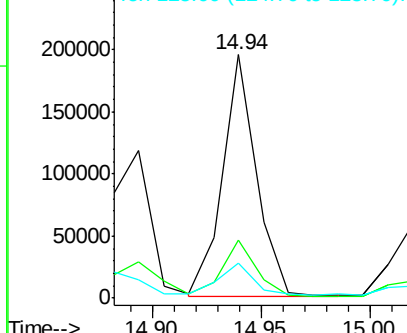
Lab File: BF081163.D

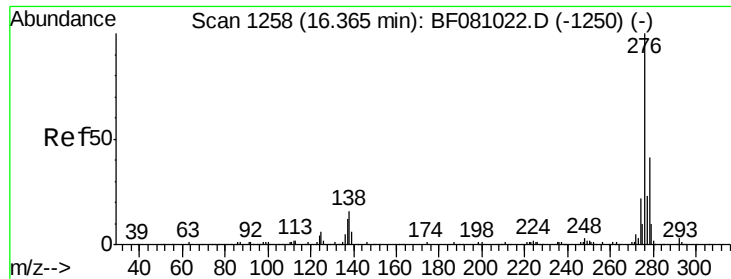
Acq: 24 Aug 2015 11:47

Tgt Ion:	252	Resp:	212902
Ion Ratio	Lower	Upper	
252	100		
253	23.9	16.6	25.0
125	14.4	7.8	11.8#



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: 5.41 ng

RT: 16.17 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2DL

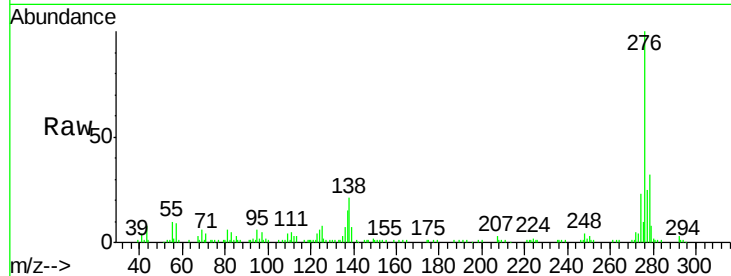
Tgt Ion:278 Resp: 45935

Ion Ratio Lower Upper

278 100

139 22.4 10.8 16.2#

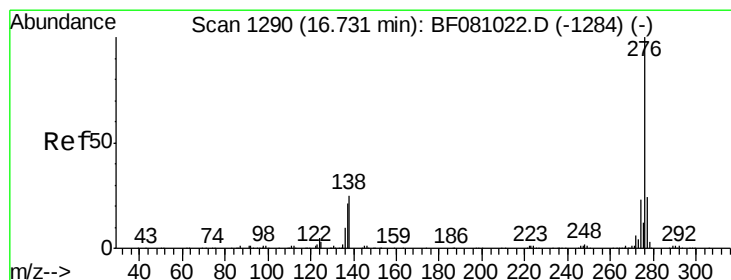
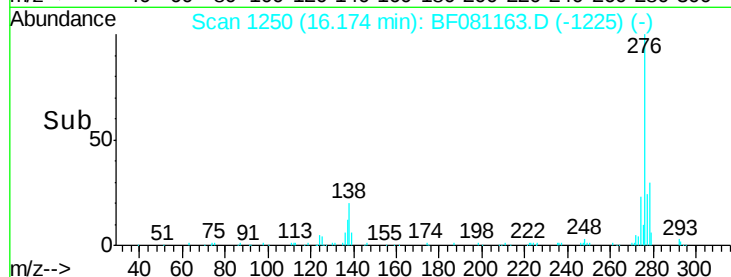
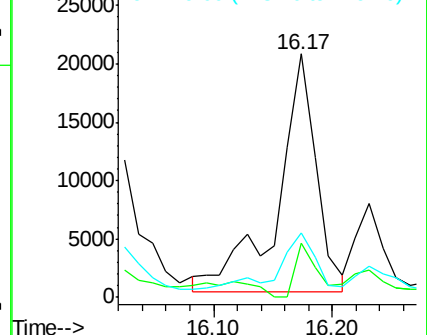
279 26.3 19.0 28.6



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



#91

Benzo(g,h,i)perylene

Concen: 14.33 ng

RT: 16.52 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF081163.D

Acq: 24 Aug 2015 11:47

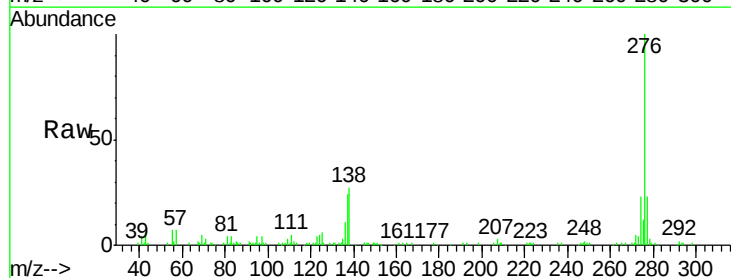
Tgt Ion:276 Resp: 123412

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.2

138 27.1 13.7 20.5#



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

