

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120915\
 Data File : BF083671.D
 Acq On : 10 Dec 2015 7:44
 Operator : UM/IZ
 Sample : G4582-03DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(8-11)DL

Quant Time: Dec 10 12:17:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	130907	20.00	ng	-0.02
21) Naphthalene-d8	7.58	136	506461	20.00	ng	-0.02
38) Acenaphthene-d10	10.36	164	229347	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	355232	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	309889	20.00	ng	-0.02
86) Perylene-d12	18.61	264	252743	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	3.97	112	222874	25.82	ng	0.00
7) Phenol-d6	5.25	99	376496	32.65	ng	-0.02
23) Nitrobenzene-d5	6.51	82	231400	21.32	ng	-0.02
41) 2,4,6-Tribromophenol	11.66	330	35687	17.47	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	366856	22.51	ng	-0.02
78) Terphenyl-d14	15.38	244	250375	19.01	ng	-0.03

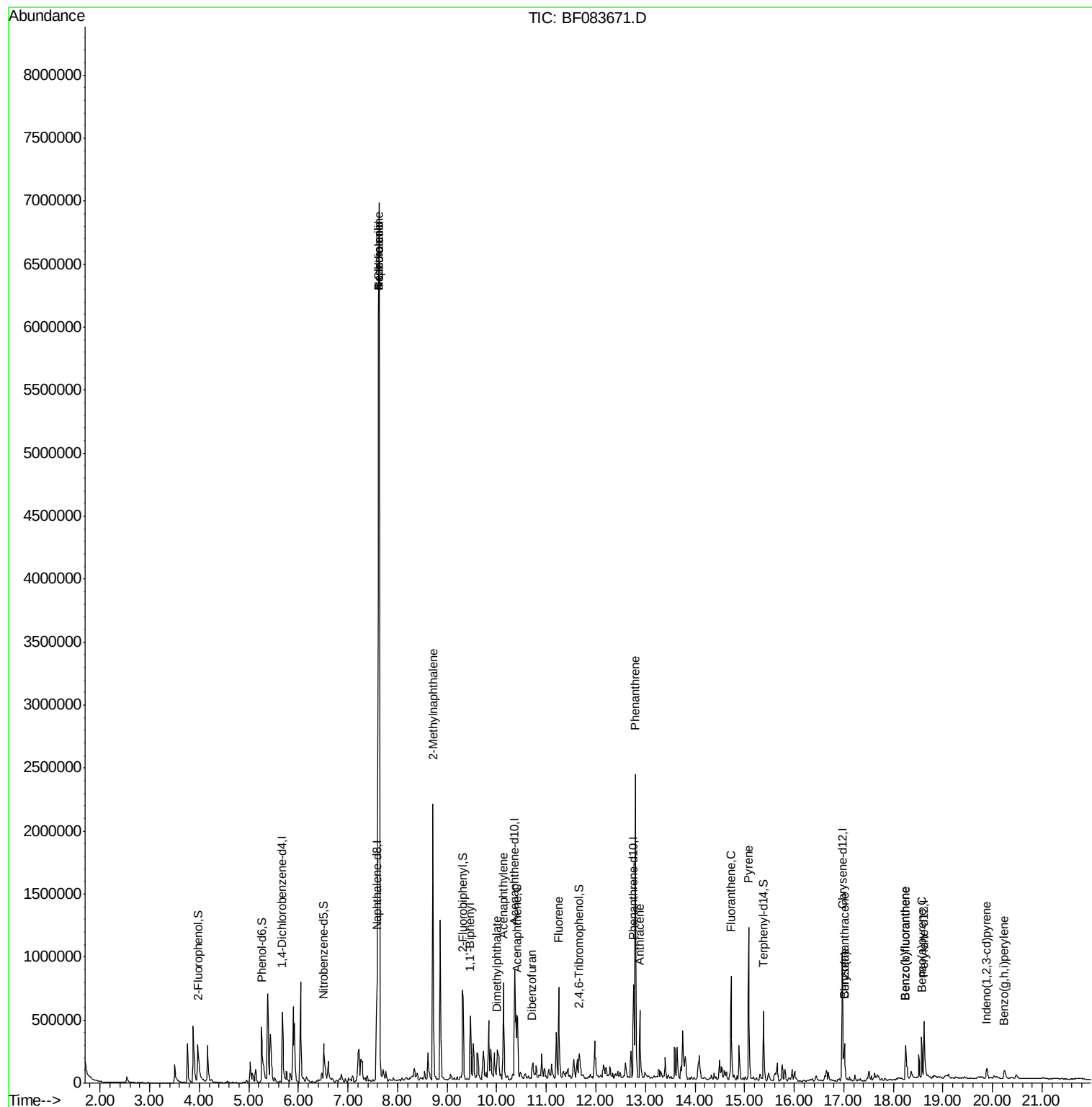
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.63	128	5759051	214.70	ng	# 94
32) Benzoic acid	7.63	122	14716	5.62	ng	# 1
33) 4-Chloroaniline	7.63	127	847954	86.69	ng	# 30
37) 2-Methylnaphthalene	8.72	142	881288	52.30	ng	99
45) 1,1'-Biphenyl	9.47	154	219658	11.02	ng	98
48) Acenaphthylene	10.13	152	461035	18.58	ng	99
49) Dimethylphthalate	10.01	163	73325	4.02	ng	99
51) Acenaphthene	10.42	154	190128	13.38	ng	99
54) Dibenzofuran	10.72	168	41891	2.13	ng	94
57) Fluorene	11.25	166	321615	18.70	ng	98
70) Phenanthrene	12.80	178	1381671	67.70	ng	98
71) Anthracene	12.89	178	346880	16.41	ng	99
74) Fluoranthene	14.73	202	544156	26.06	ng	99
77) Pyrene	15.08	202	748969	33.57	ng	100
80) Benzo(a)anthracene	17.01	228	175184	9.66	ng	96
82) Chrysene	17.01	228	175184	9.63	ng	98
85) Indeno(1,2,3-cd)pyrene	19.88	276	55435	4.52	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	186254	12.94	ng	98
88) Benzo(k)fluoranthene	18.25	252	186254	11.74	ng	96
89) Benzo(a)pyrene	18.57	252	163002	11.61	ng	99
91) Benzo(g,h,i)perylene	20.24	276	61732	5.90	ng	98

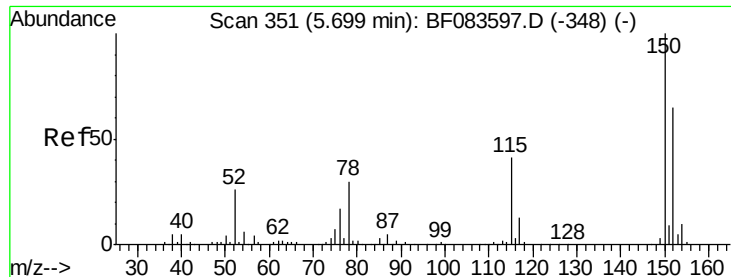
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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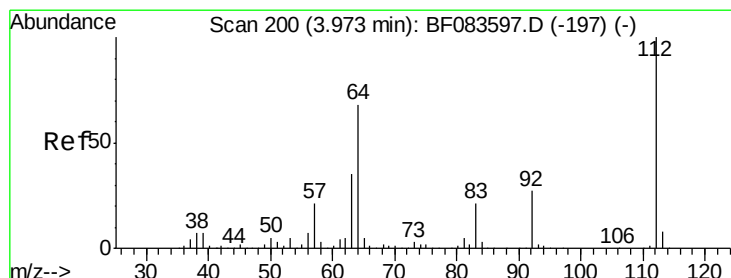
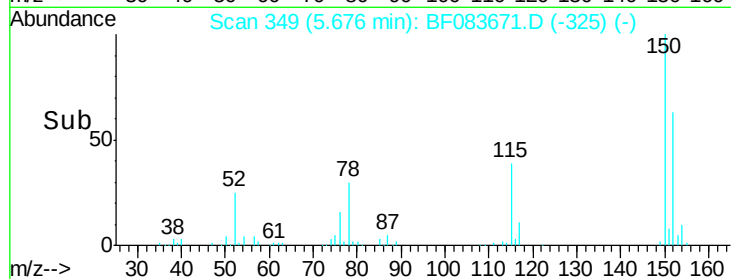
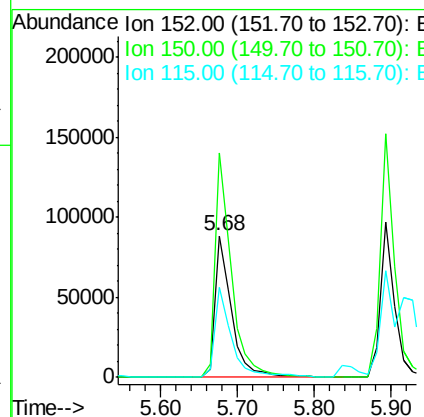
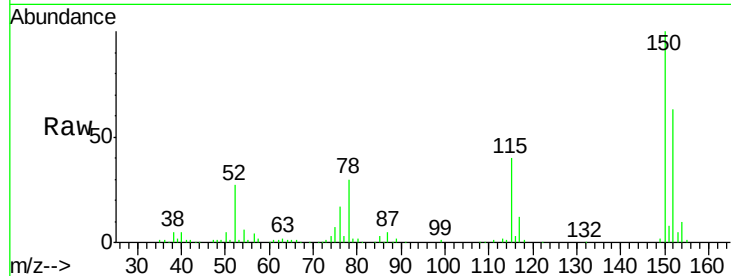




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.68 min Scan# 349
 Delta R.T. -0.02 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

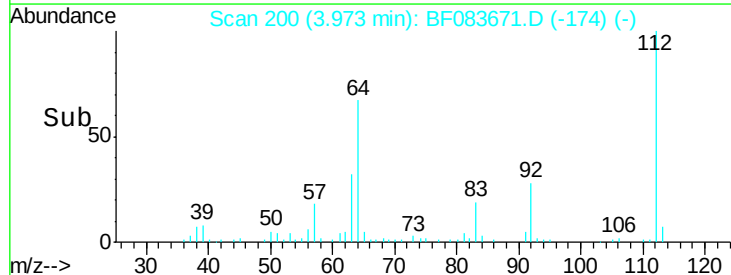
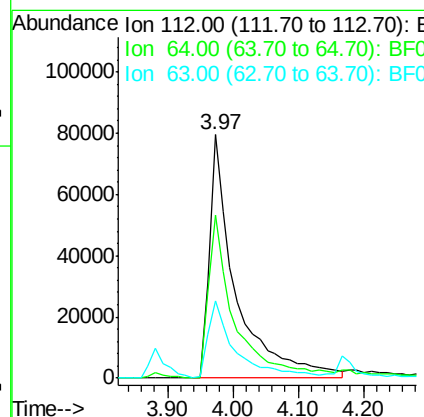
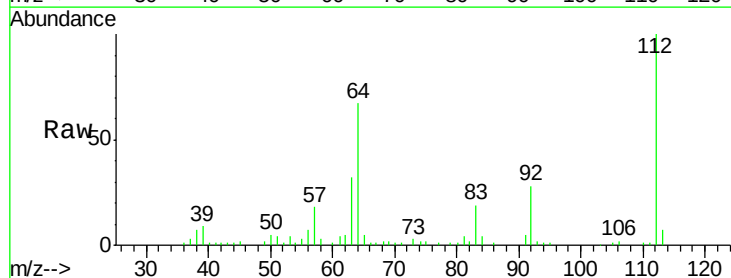
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(8-11)DL

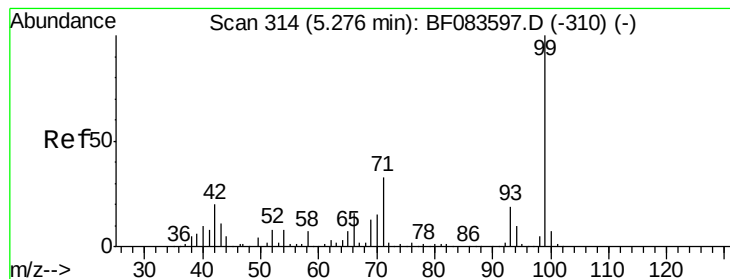
Tgt Ion:152 Resp: 130907
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.5 189.7
 115 63.8 52.3 78.5



#5
 2-Fluorophenol
 Concen: 25.82 ng
 RT: 3.97 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

Tgt Ion:112 Resp: 222874
 Ion Ratio Lower Upper
 112 100
 64 67.2 50.5 75.7
 63 31.9 25.8 38.6





#7

Phenol-d6

Concen: 32.65 ng

RT: 5.25 min Scan# 312

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(8-11)DL

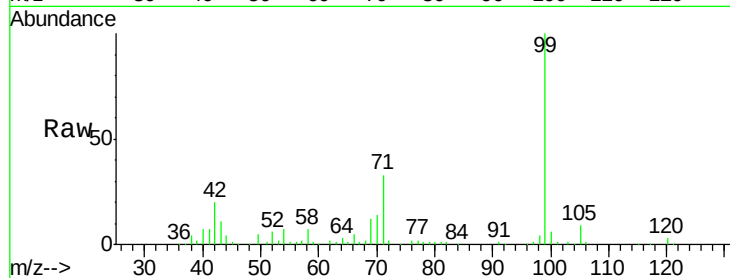
Tgt Ion: 99 Resp: 376496

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

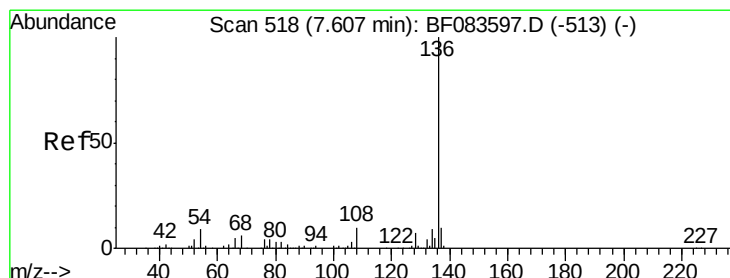
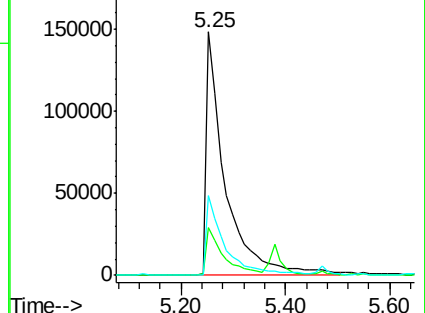
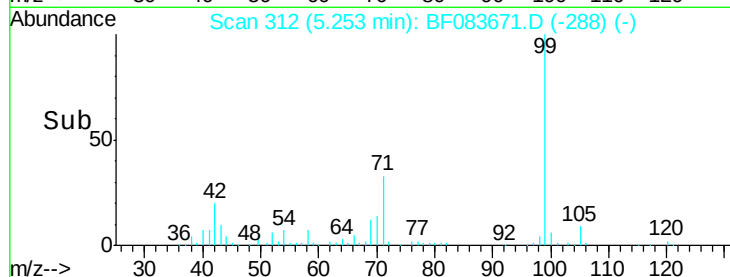
71 32.6 26.6 40.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.58 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Tgt Ion: 136 Resp: 506461

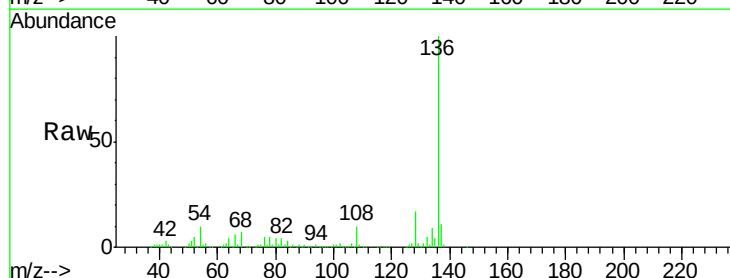
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.6 7.8 11.6

68 7.0 5.7 8.5

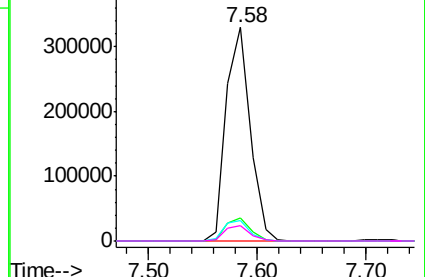
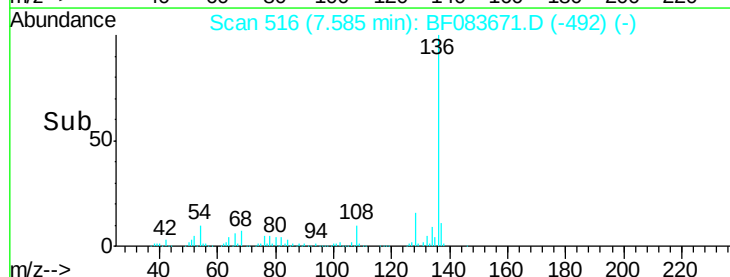


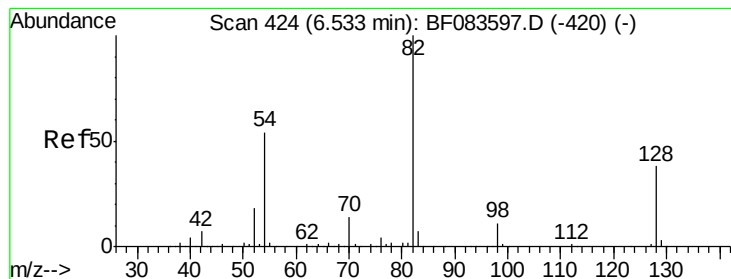
Abundance Ion 136.00 (135.70 to 136.70): E

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: 21.32 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(8-11)DL

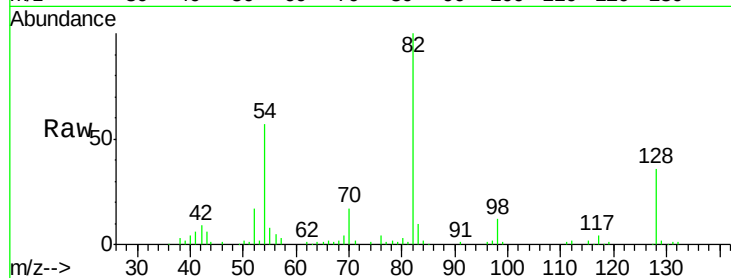
Tgt Ion: 82 Resp: 231400

Ion Ratio Lower Upper

82 100

128 35.9 30.7 46.1

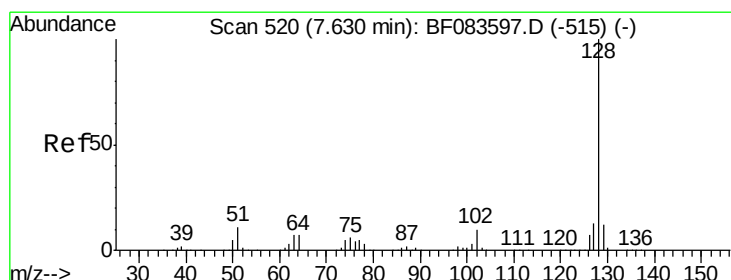
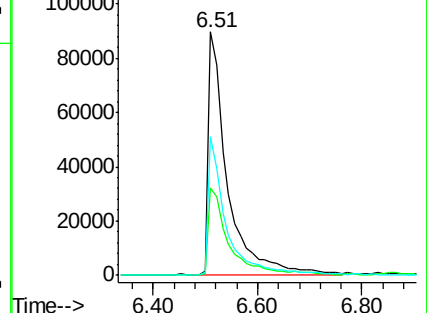
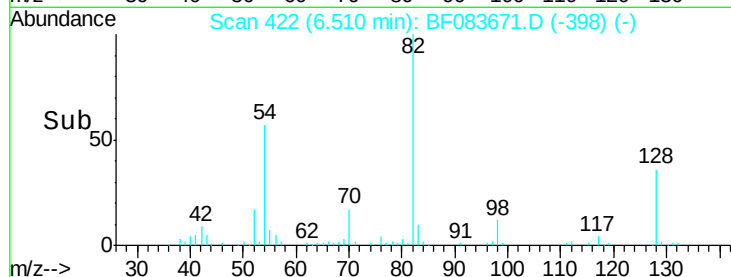
54 56.7 42.5 63.7



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: 214.70 ng

RT: 7.63 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

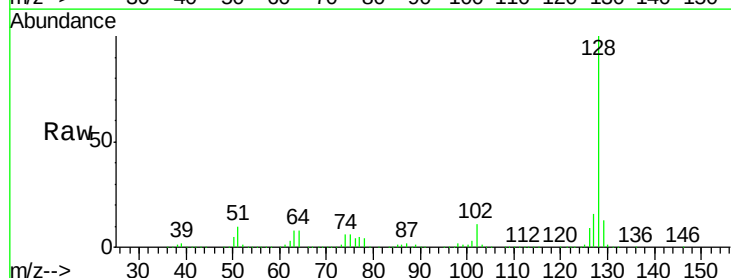
Tgt Ion: 128 Resp: 5759051

Ion Ratio Lower Upper

128 100

129 13.0 8.6 13.0#

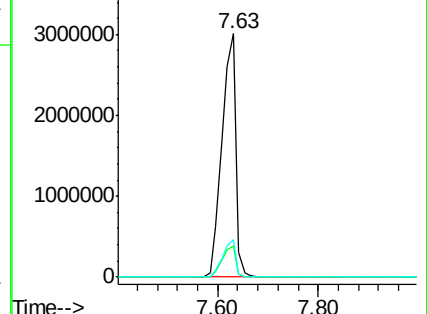
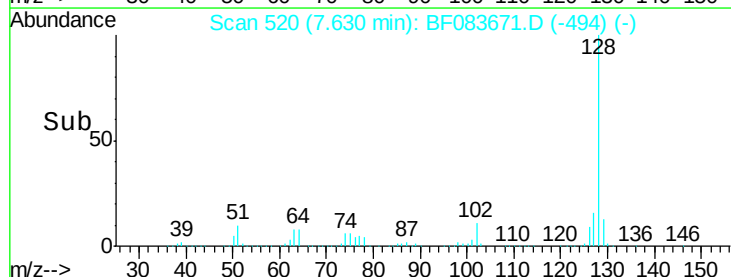
127 15.6 10.6 16.0

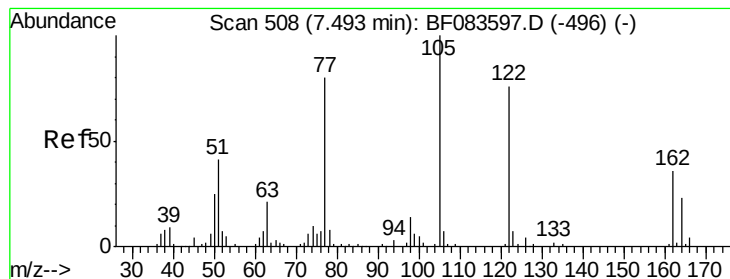


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 5.62 ng

RT: 7.63 min Scan# 520

Delta R.T. 0.14 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Instrument :

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SB-P3WC-02(8-11)DL

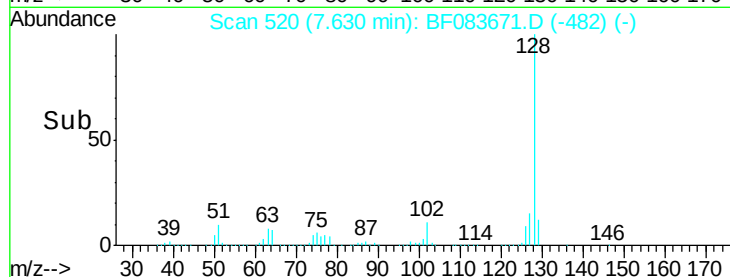
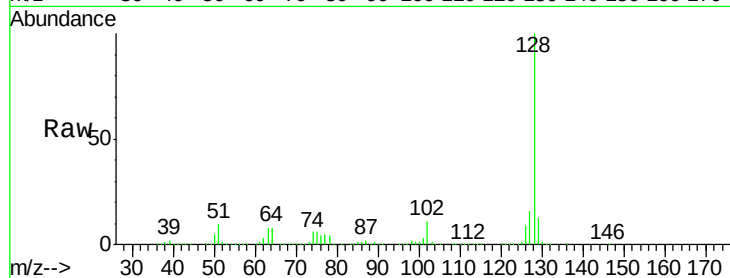
Tgt Ion:122 Resp: 14716

Ion Ratio Lower Upper

122 100

105 4.4 105.6 145.6#

77 2030.9 86.8 126.8#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

200000

150000

100000

50000

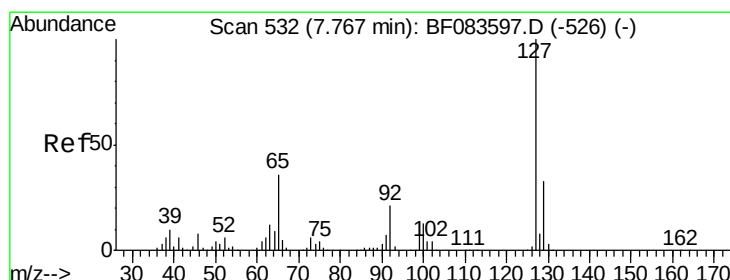
0

7.55

7.60

7.65

Time-->



#33

4-Chloroaniline

Concen: 86.69 ng

RT: 7.63 min Scan# 520

Delta R.T. -0.14 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Tgt Ion:127 Resp: 847954

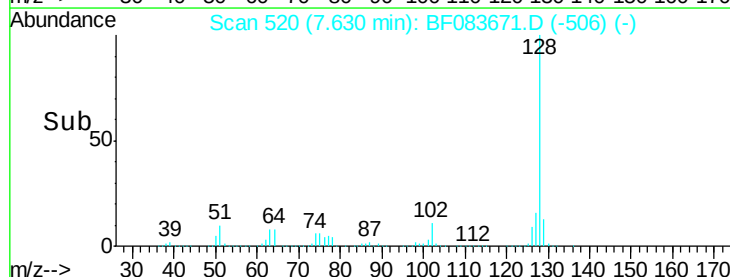
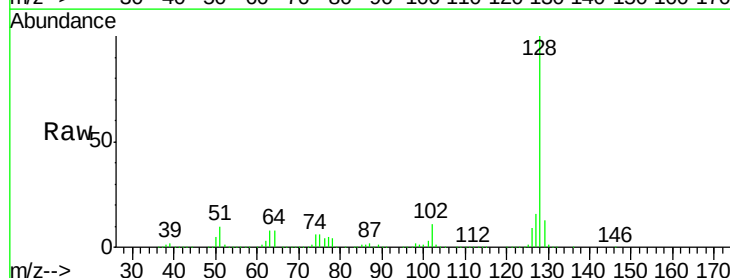
Ion Ratio Lower Upper

127 100

129 83.4 26.1 39.1#

65 0.0 33.5 50.3#

92 0.0 18.6 28.0#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

600000

400000

200000

0

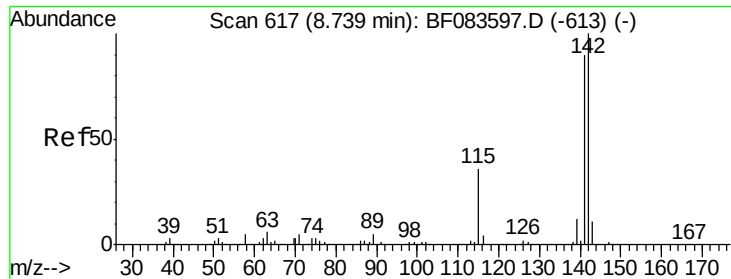
7.50

7.60

7.70

7.80

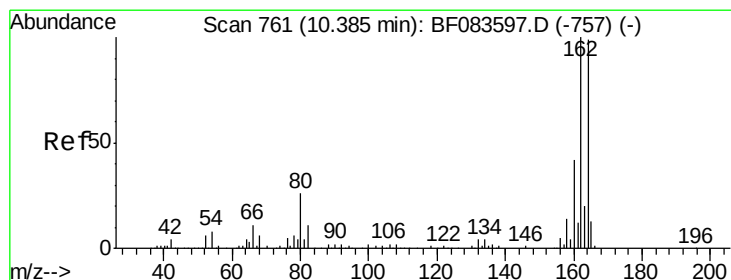
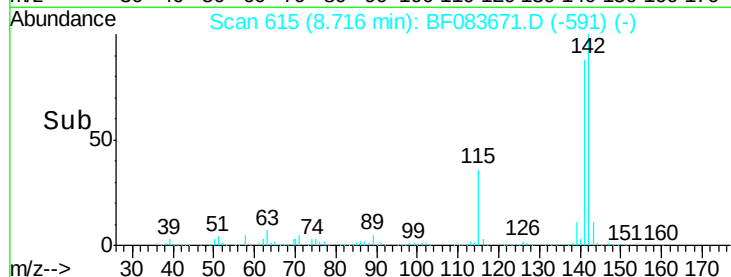
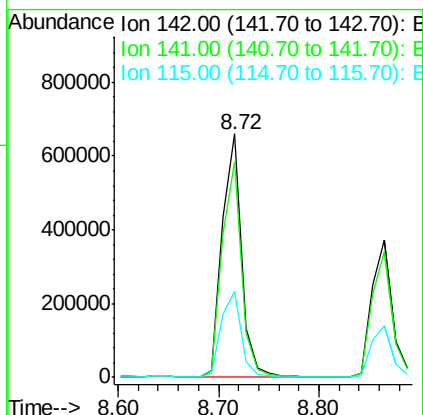
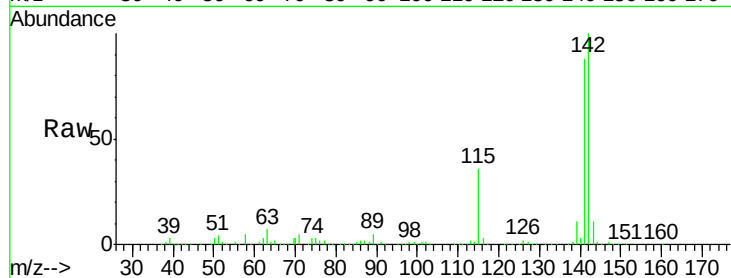
Time-->



#37
 2-Methylnaphthalene
 Concen: 52.30 ng
 RT: 8.72 min Scan# 615
 Delta R.T. -0.02 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

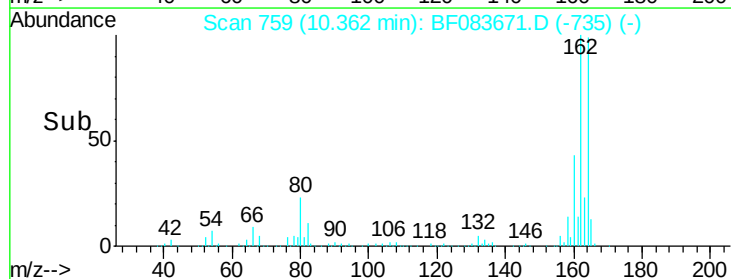
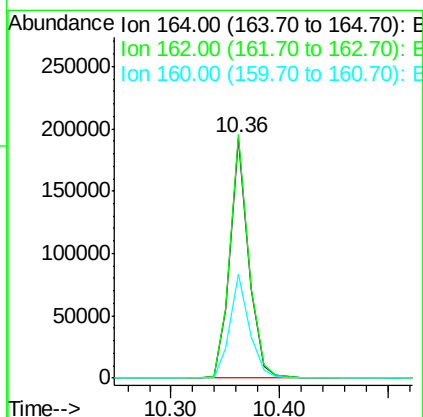
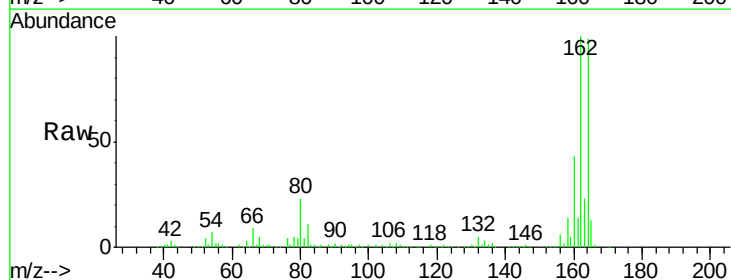
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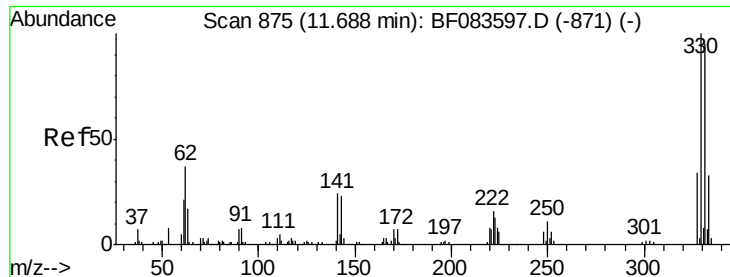
Tgt Ion:142 Resp: 881288
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.3 105.5
 115 35.6 29.2 43.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

Tgt Ion:164 Resp: 229347
 Ion Ratio Lower Upper
 164 100
 162 101.4 78.8 118.2
 160 43.5 33.4 50.2

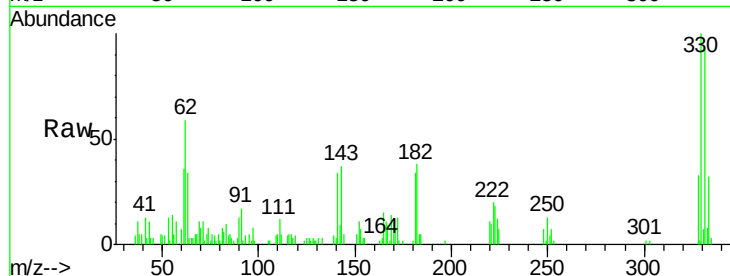




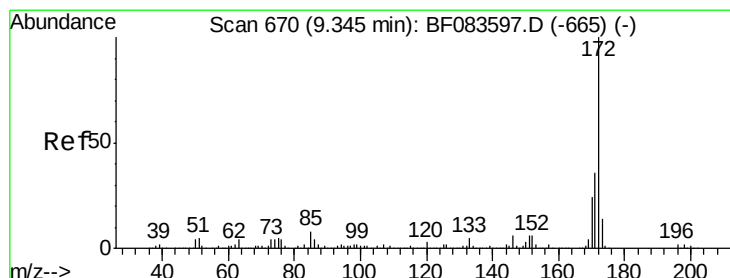
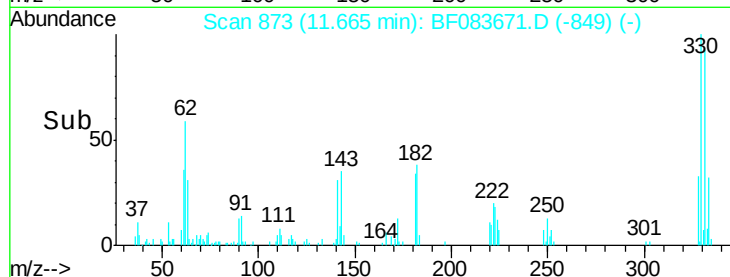
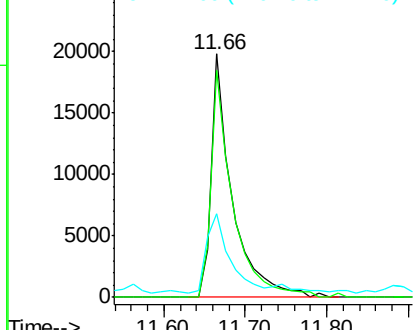
#41
 2,4,6-Tribromophenol
 Concen: 17.47 ng
 RT: 11.66 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(8-11)DL

Tgt Ion:330 Resp: 35687
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 35.8 0.0 0.0#

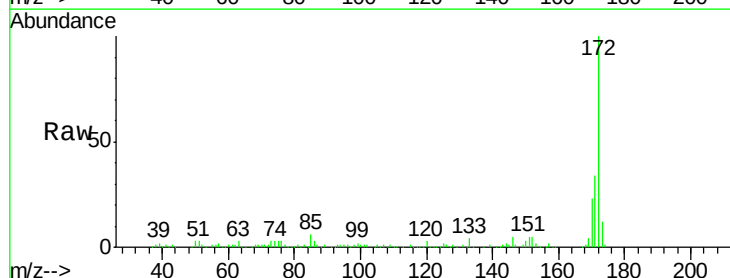


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

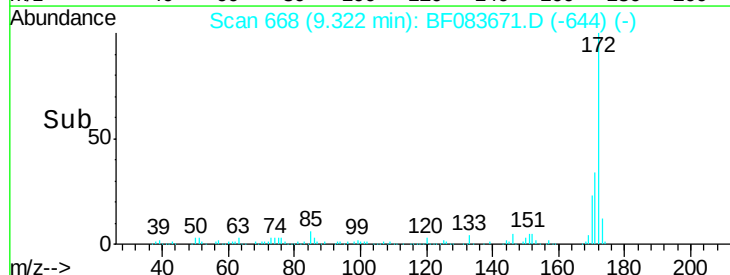
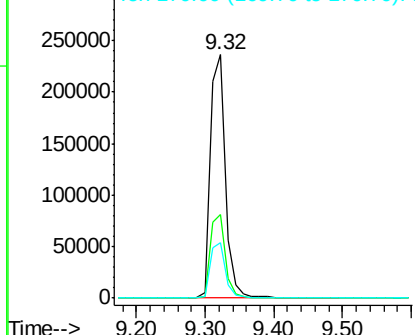


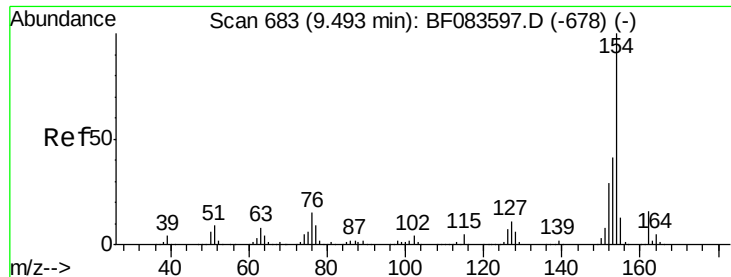
#44
 2-Fluorobiphenyl
 Concen: 22.51 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

Tgt Ion:172 Resp: 366856
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.6 42.8
 170 22.9 19.4 29.0



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

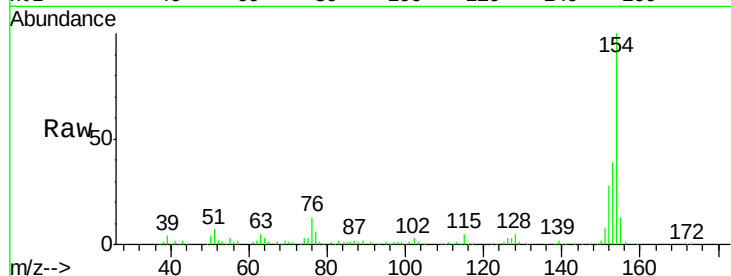




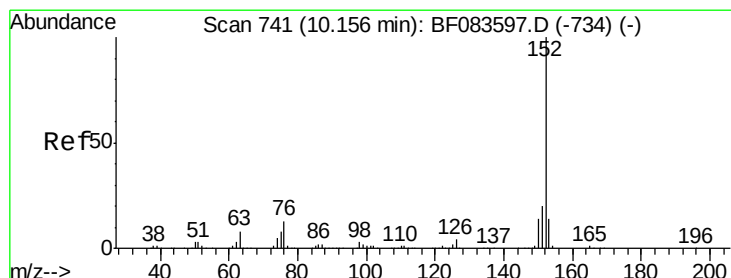
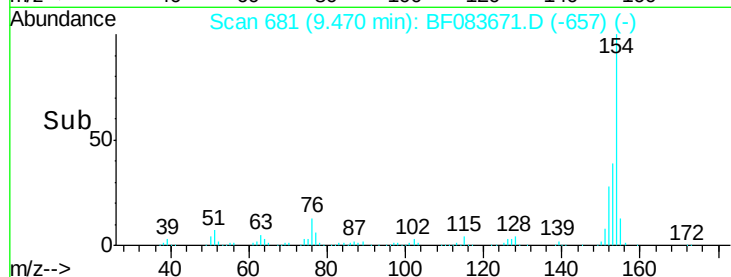
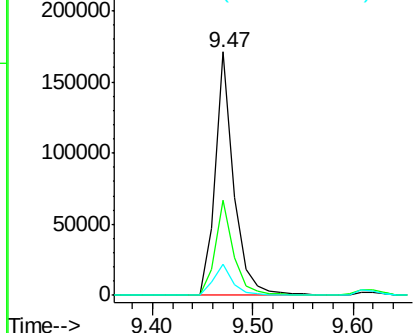
#45
 1,1'-Biphenyl
 Concen: 11.02 ng
 RT: 9.47 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

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 SB-P3WC-02(8-11)DL

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.2	60.2
76	12.8	0.0	34.8

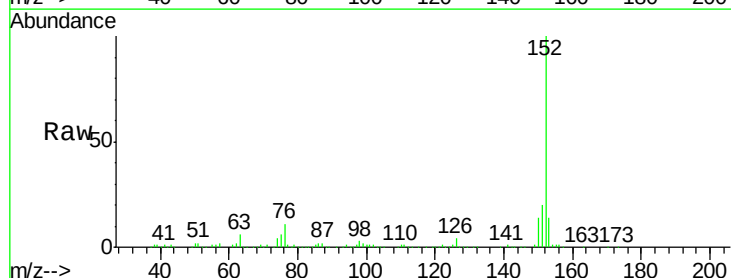


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

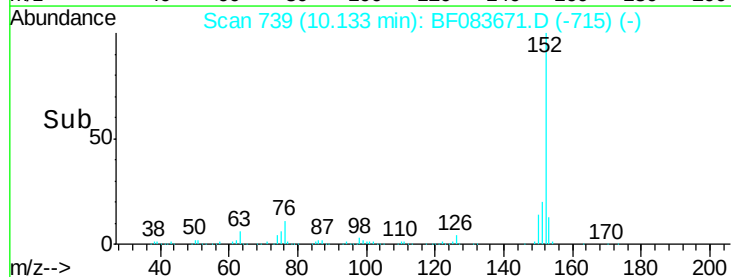
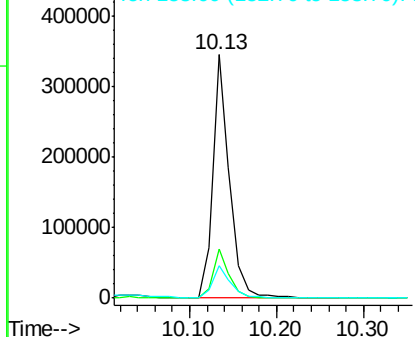


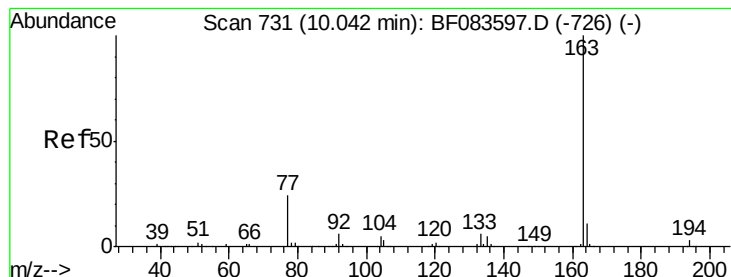
#48
 Acenaphthylene
 Concen: 18.58 ng
 RT: 10.13 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.5	10.8	16.2



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: 4.02 ng

RT: 10.01 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(8-11)DL

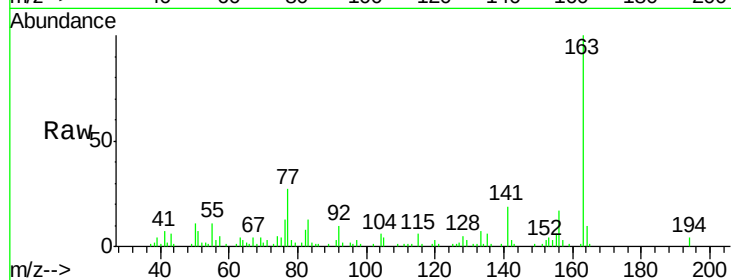
Tgt Ion:163 Resp: 73325

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

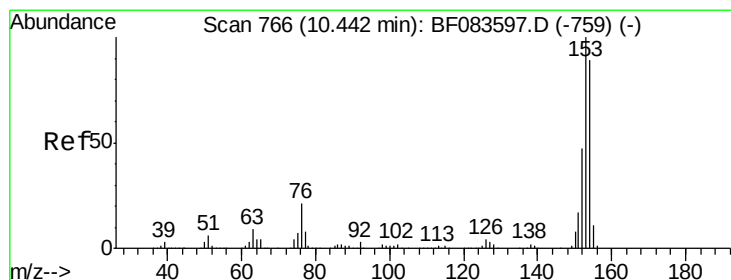
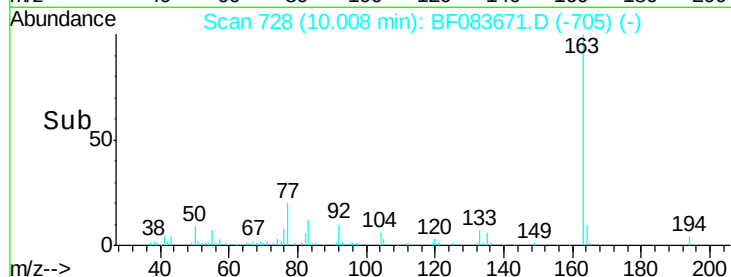
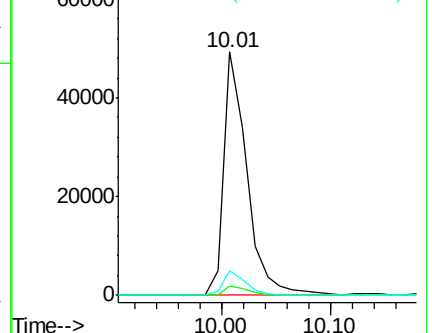
164 10.1 8.6 13.0



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: 13.38 ng

RT: 10.42 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

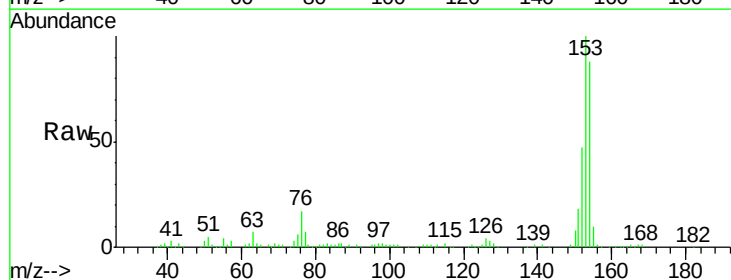
Tgt Ion:154 Resp: 190128

Ion Ratio Lower Upper

154 100

153 113.5 91.4 137.0

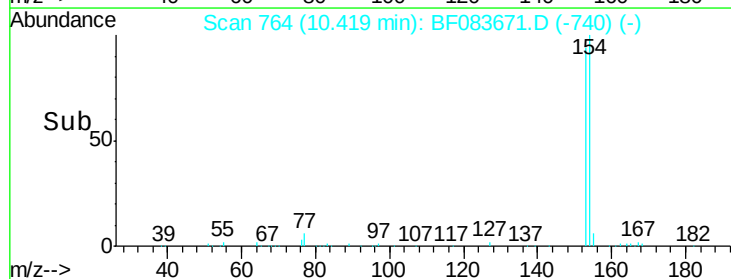
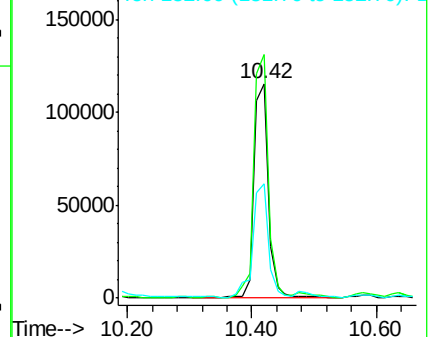
152 53.5 43.4 65.2

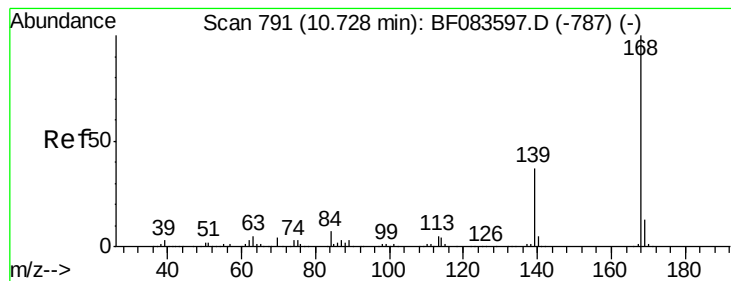


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 2.13 ng

RT: 10.72 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(8-11)DL

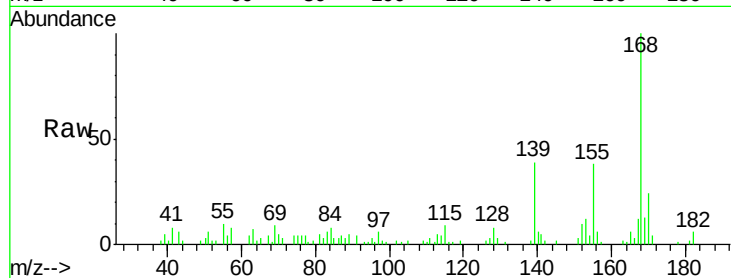
Tgt Ion:168 Resp: 41891

Ion Ratio Lower Upper

168 100

139 39.5 28.0 42.0

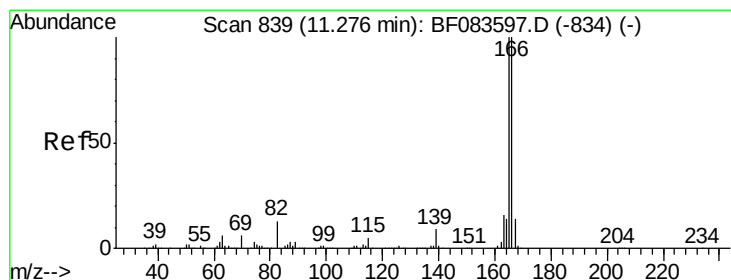
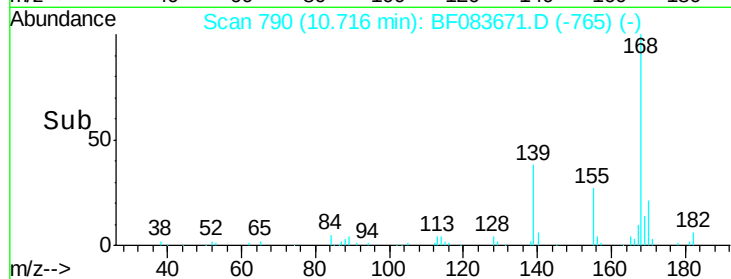
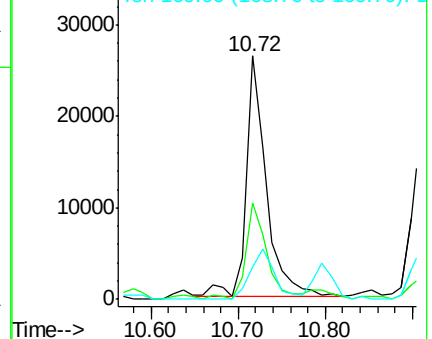
169 13.4 10.8 16.2



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



#57

Fluorene

Concen: 18.70 ng

RT: 11.25 min Scan# 837

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

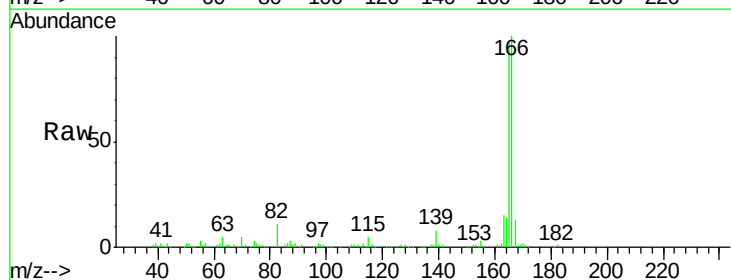
Tgt Ion:166 Resp: 321615

Ion Ratio Lower Upper

166 100

165 97.3 80.0 120.0

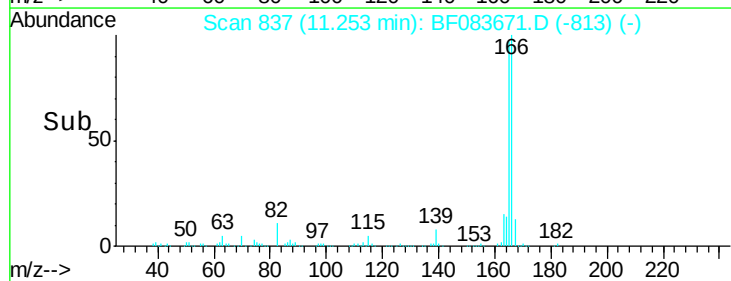
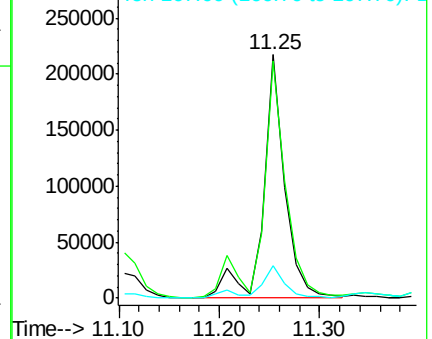
167 13.3 10.6 16.0

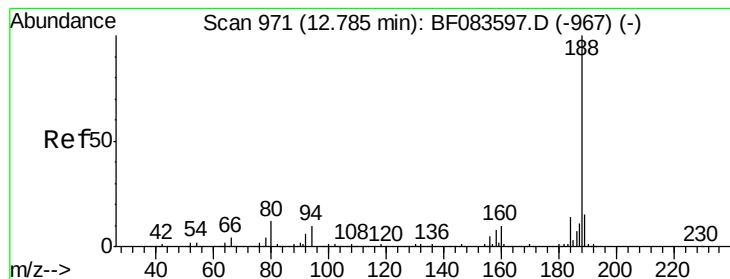


Abundance Ion 166.00 (165.70 to 166.70): E

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: 12.76 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(8-11)DL

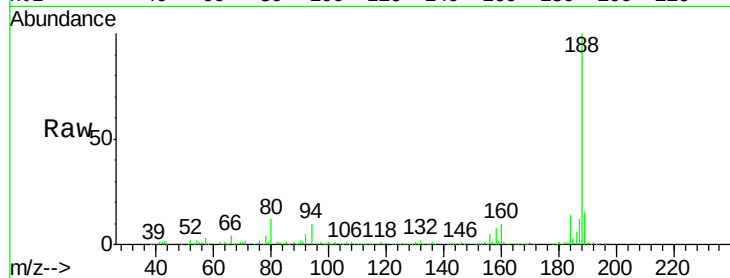
Tgt Ion:188 Resp: 355232

Ion Ratio Lower Upper

188 100

94 10.4 9.4 14.2

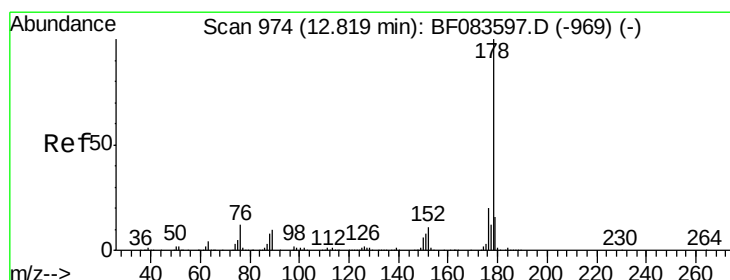
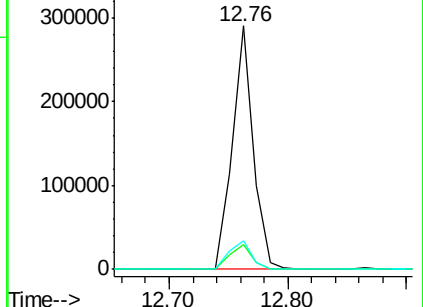
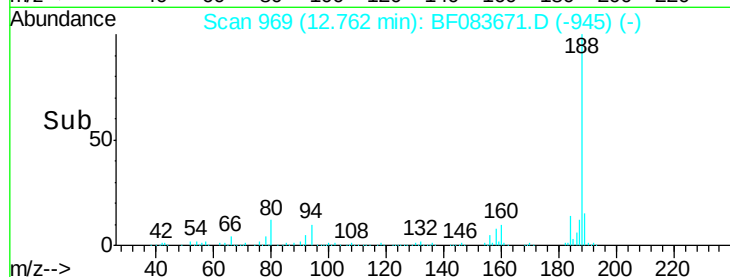
80 11.7 10.6 16.0



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: 67.70 ng

RT: 12.80 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

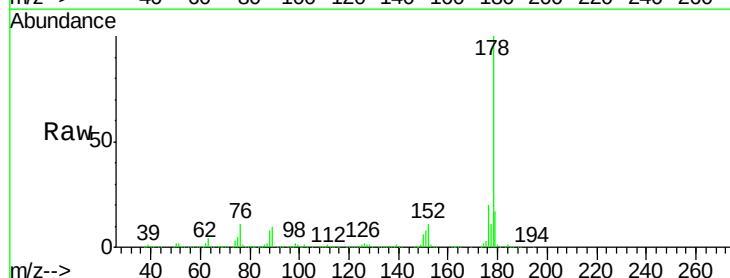
Tgt Ion:178 Resp: 1381671

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

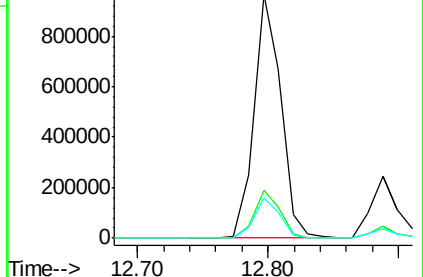
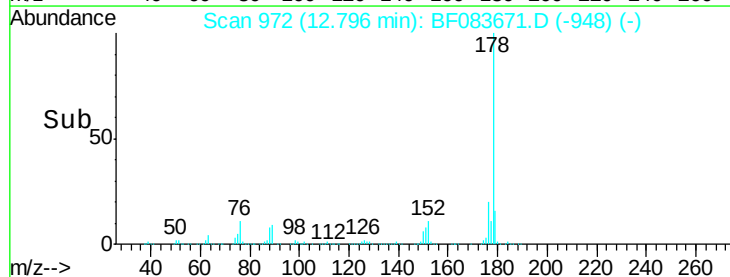
179 16.5 12.2 18.4

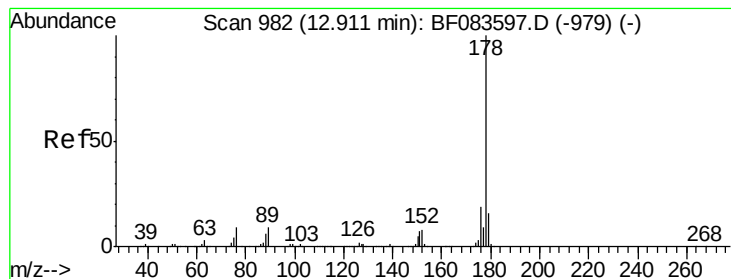


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 16.41 ng

RT: 12.89 min Scan# 980

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(8-11)DL

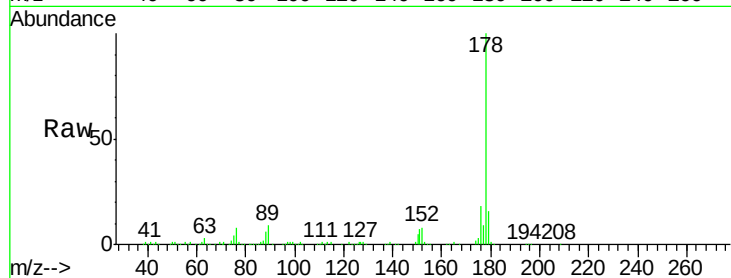
Tgt Ion:178 Resp: 346880

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

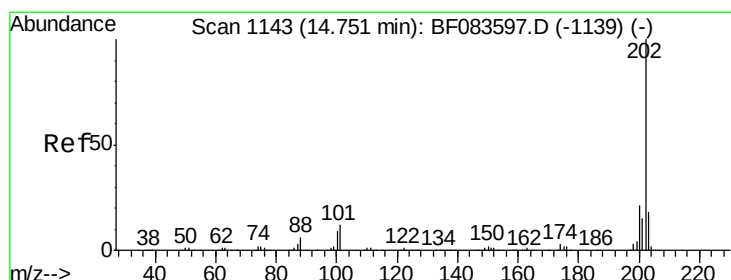
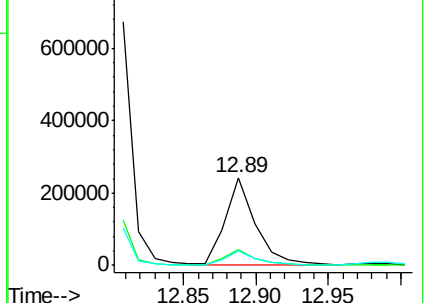
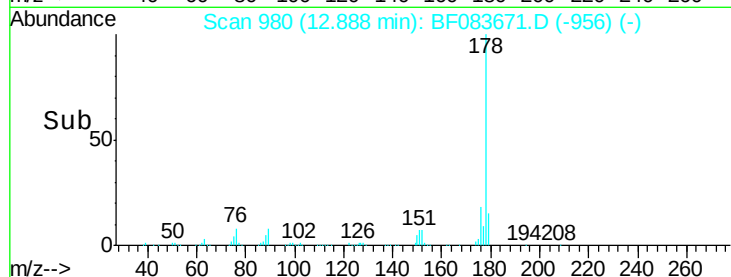
179 15.9 12.6 18.8



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



#74

Fluoranthene

Concen: 26.06 ng

RT: 14.73 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

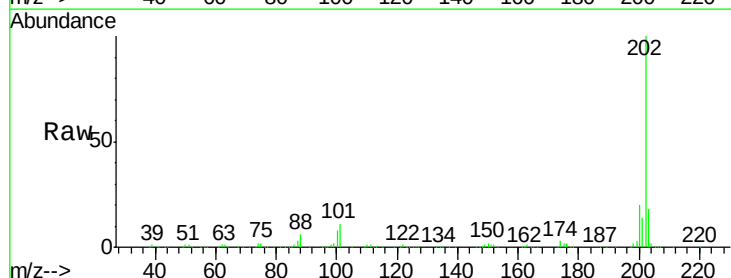
Tgt Ion:202 Resp: 544156

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.5

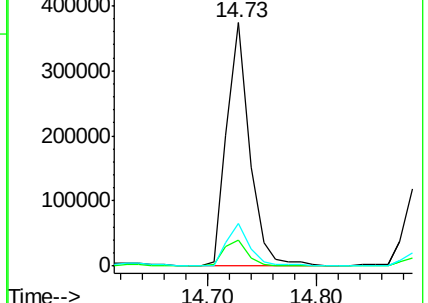
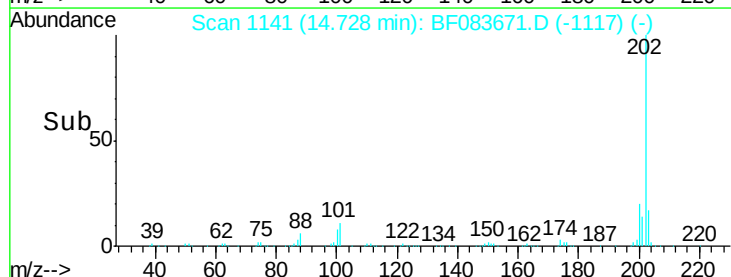
203 17.6 0.0 37.6

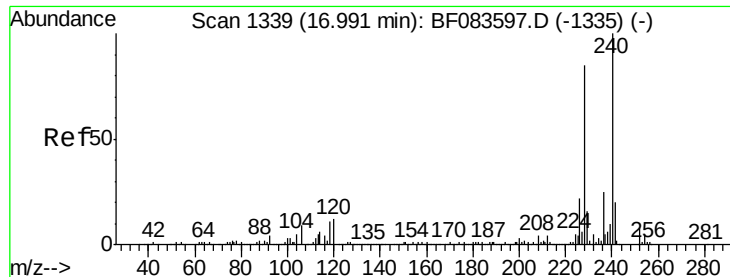


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.97 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(8-11)DL

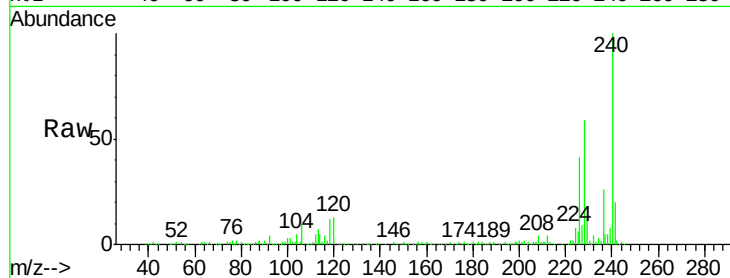
Tgt Ion:240 Resp: 309889

Ion Ratio Lower Upper

240 100

120 12.6 8.1 12.1#

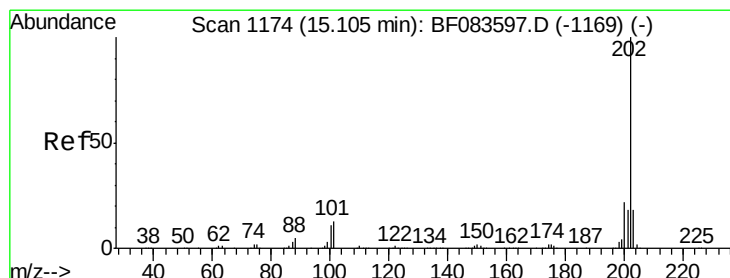
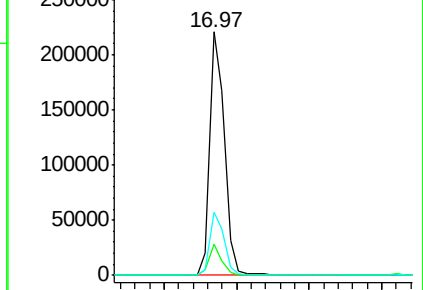
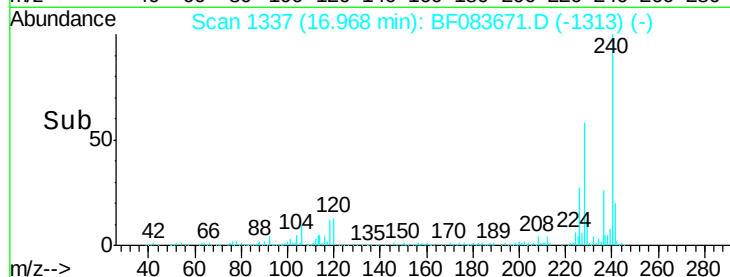
236 25.9 20.8 31.2



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: 33.57 ng

RT: 15.08 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

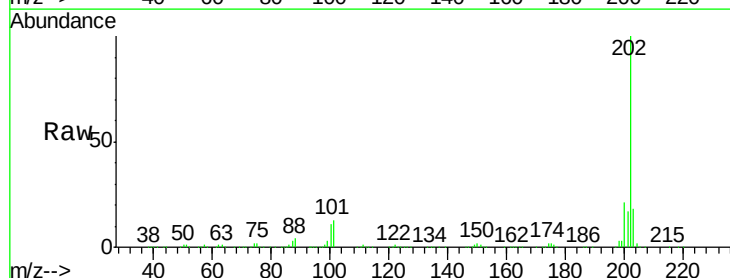
Tgt Ion:202 Resp: 748969

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

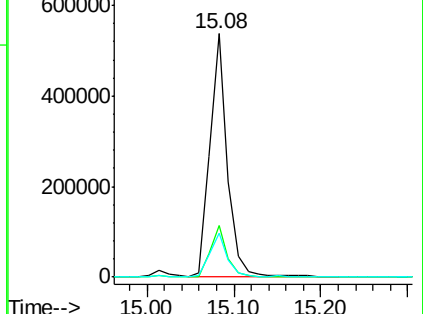
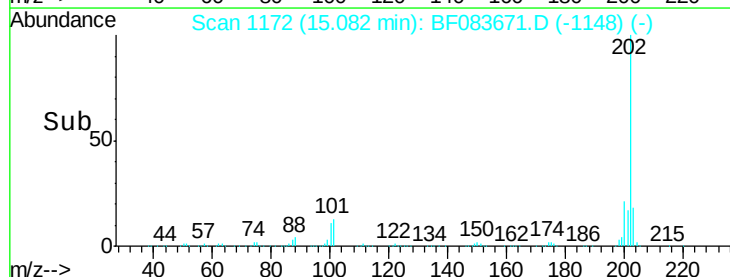
203 18.1 14.3 21.5

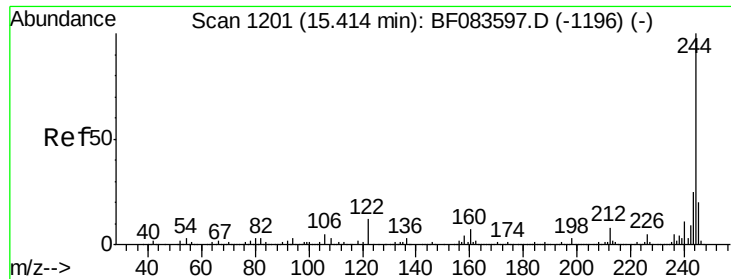


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

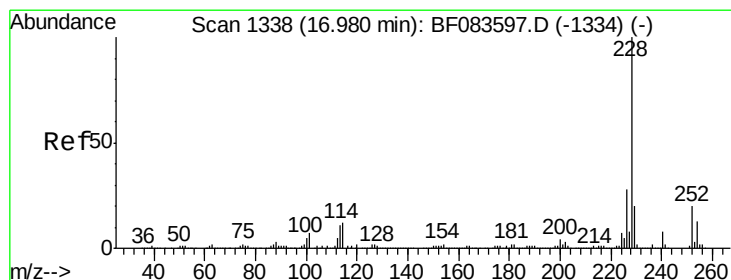
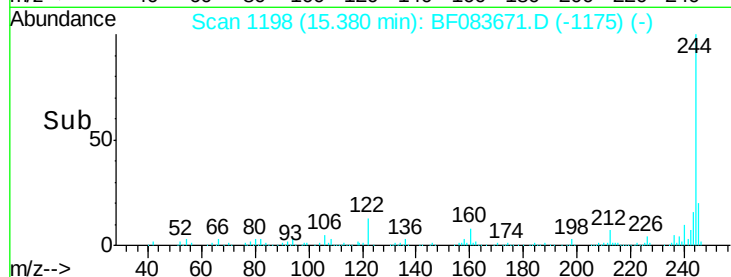
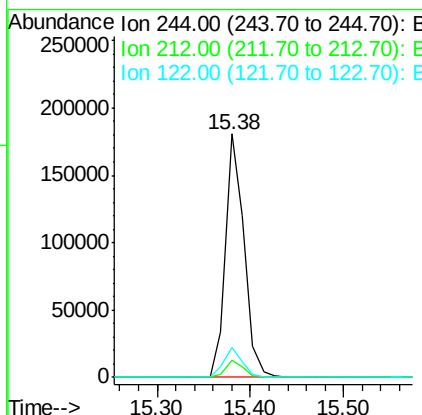
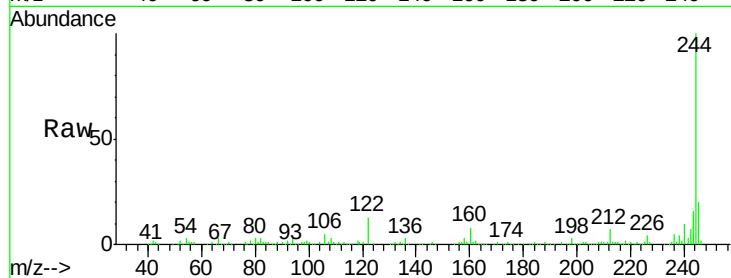




#78
 Terphenyl-d14
 Concen: 19.01 ng
 RT: 15.38 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

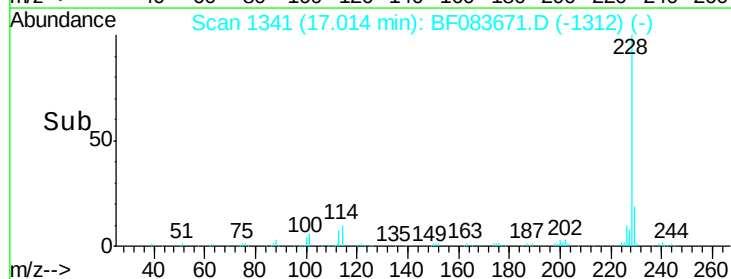
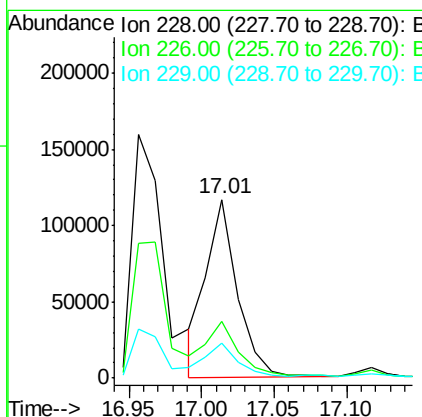
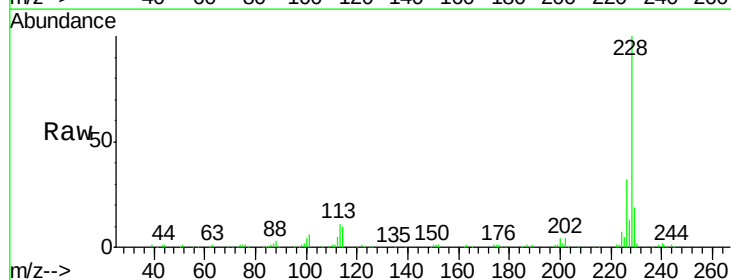
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(8-11)DL

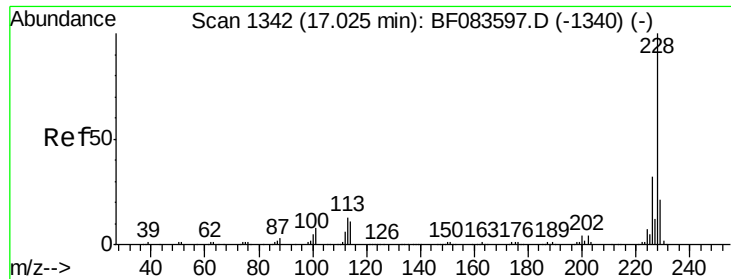
Tgt Ion:244 Resp: 250375
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 12.5 11.0 16.6



#80
 Benzo(a)anthracene
 Concen: 9.66 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. 0.03 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

Tgt Ion:228 Resp: 175184
 Ion Ratio Lower Upper
 228 100
 226 31.5 22.3 33.5
 229 19.2 15.7 23.5





#82

Chrysene

Concen: 9.63 ng

RT: 17.01 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(8-11)DL

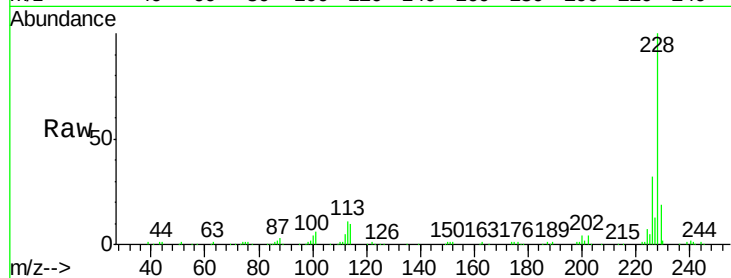
Tgt Ion:228 Resp: 175184

Ion Ratio Lower Upper

228 100

226 31.5 24.7 37.1

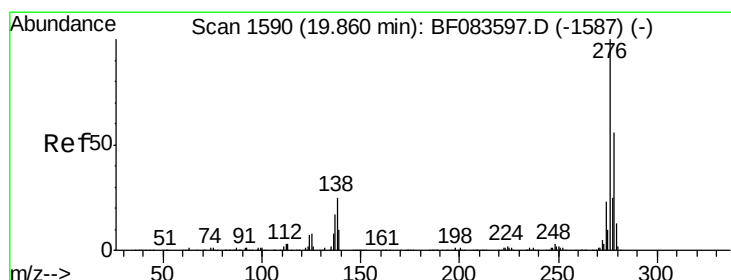
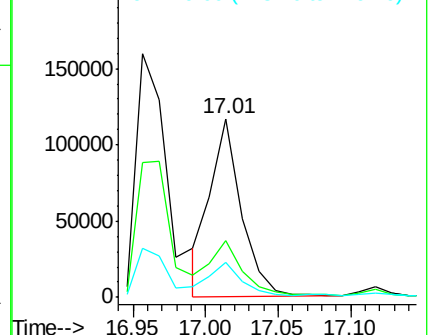
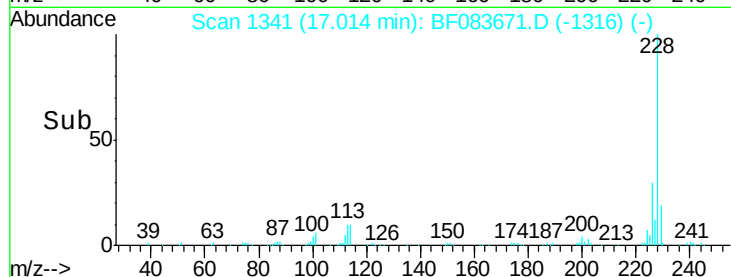
229 19.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 4.52 ng

RT: 19.88 min Scan# 1592

Delta R.T. 0.02 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

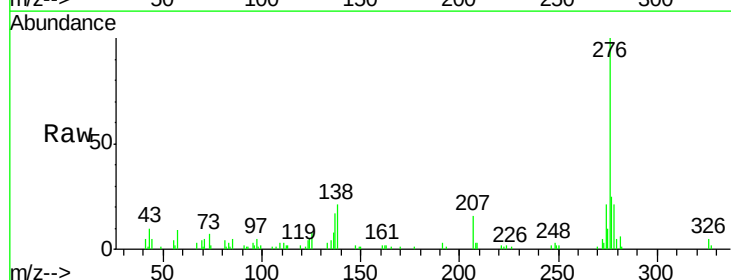
Tgt Ion:276 Resp: 55435

Ion Ratio Lower Upper

276 100

138 21.2 0.0 0.0#

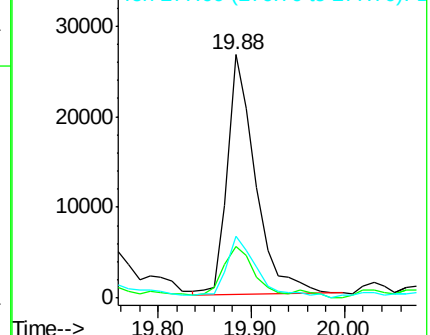
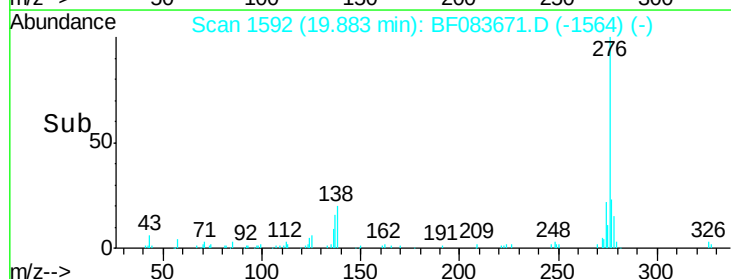
277 28.7 0.0 0.0#

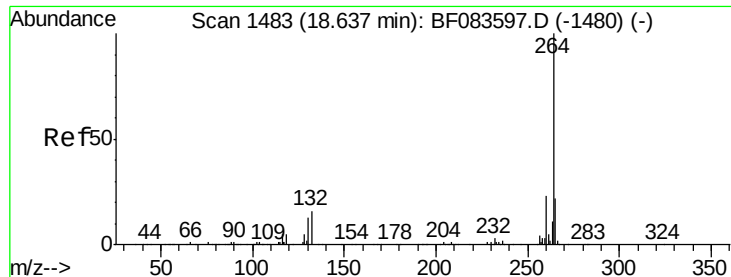


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

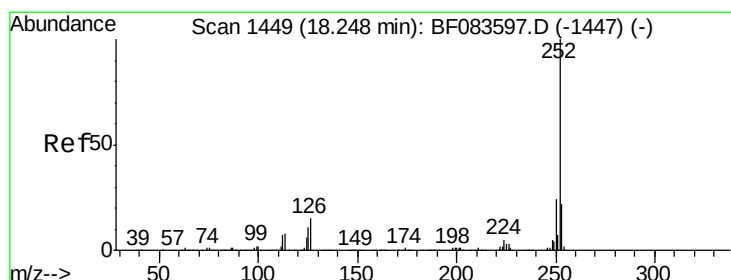
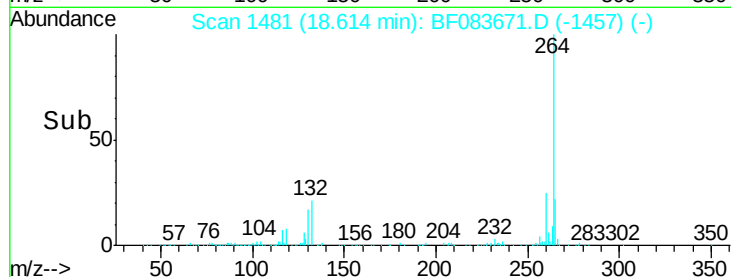
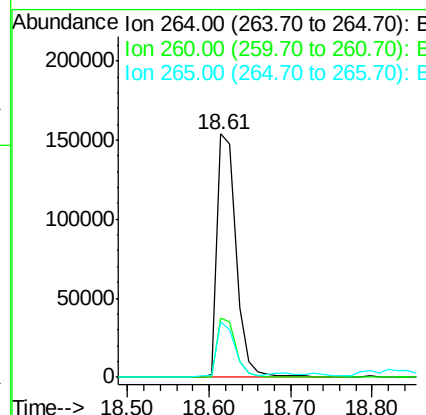
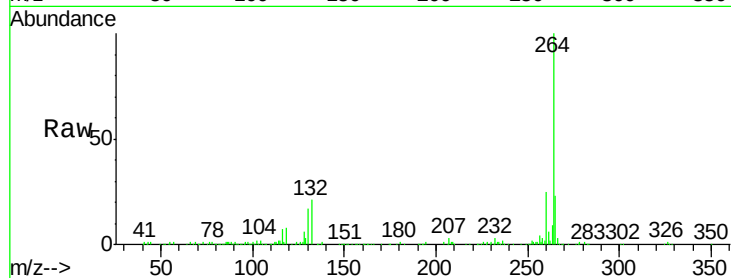




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.61 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF083671.D
Acq: 10 Dec 2015 7:44

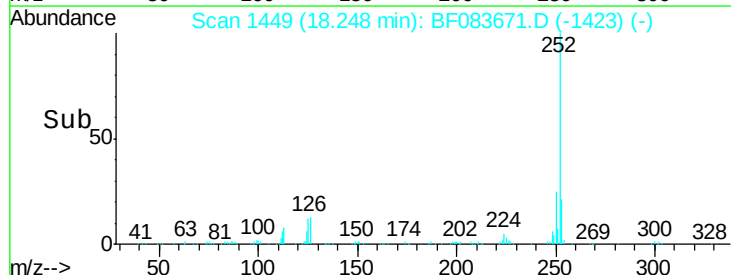
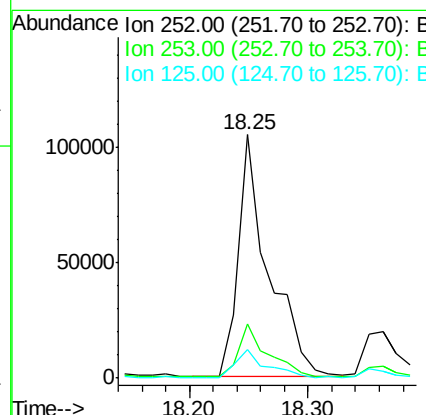
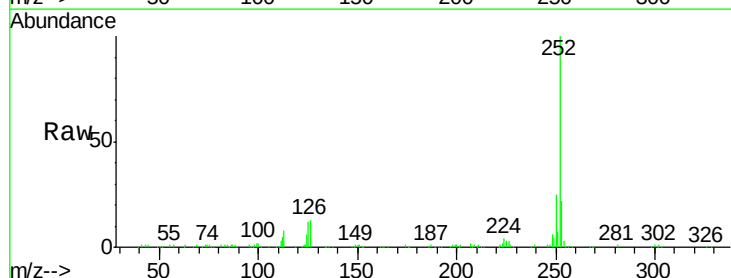
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-02(8-11)DL

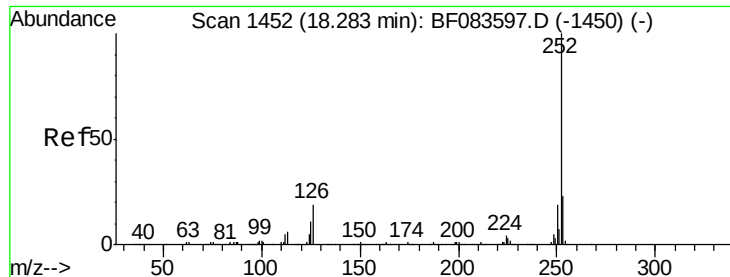
Tgt Ion:264 Resp: 252743
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.0
265 22.7 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 12.94 ng
RT: 18.25 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF083671.D
Acq: 10 Dec 2015 7:44

Tgt Ion:252 Resp: 186254
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 12.0 8.2 12.4





#88

Benzo(k)fluoranthene

Concen: 11.74 ng

RT: 18.25 min Scan# 1449

Delta R.T. -0.03 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

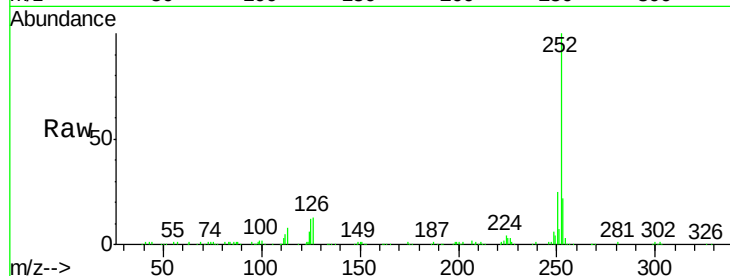
Instrument :

BNA_F

ClientSampleId :

SB-P3WC-02(8-11)DL

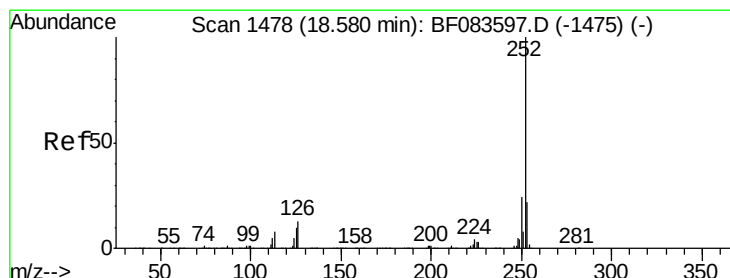
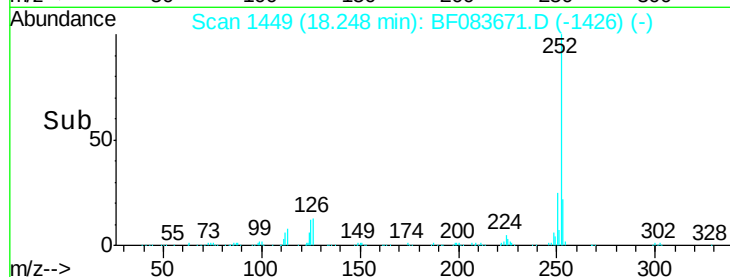
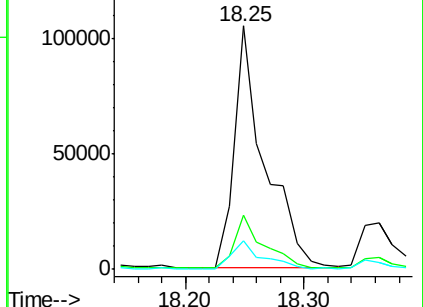
Tgt Ion:	252	Resp:	186254
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.6	27.8
125	12.0	11.5	17.3



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: 11.61 ng

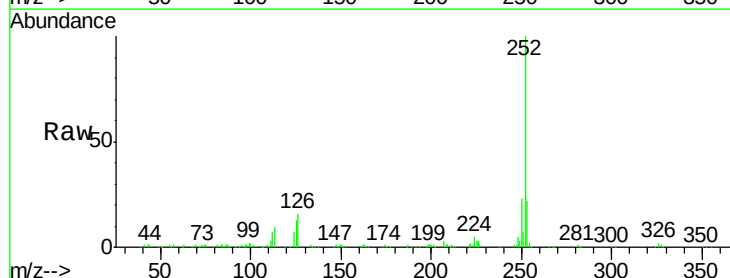
RT: 18.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF083671.D

Acq: 10 Dec 2015 7:44

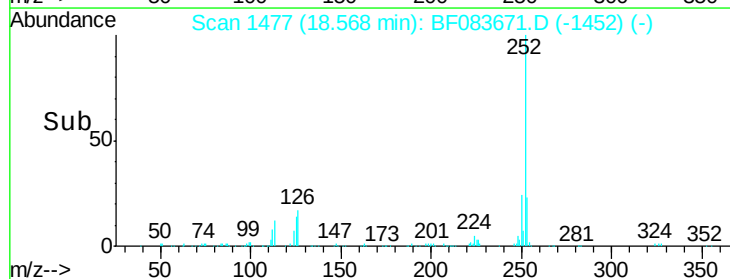
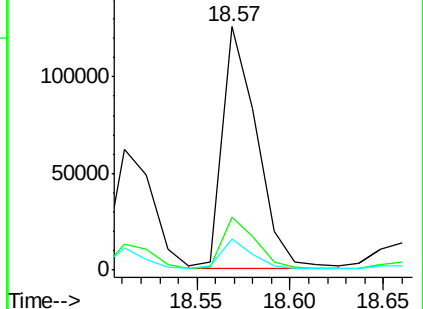
Tgt Ion:	252	Resp:	163002
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	12.8	11.0	16.6

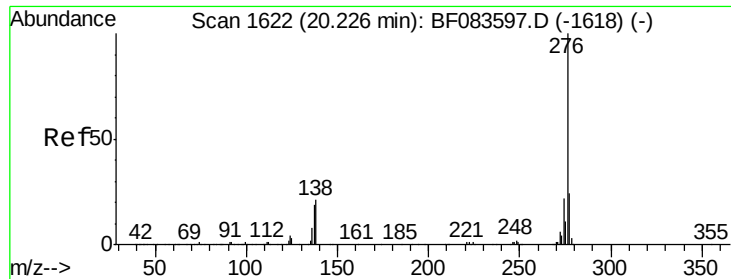


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 5.90 ng
 RT: 20.24 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF083671.D
 Acq: 10 Dec 2015 7:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(8-11)DL

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.2	28.8
138	25.1	19.5	29.3

