

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083442.D
 Acq On : 3 Dec 2015 4:21
 Operator : UM/IZ
 Sample : G4583-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(0-8)

Quant Time: Dec 03 06:48:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	141567	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	561416	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	271384	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	466836	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	334834	20.00	ng	-0.02
86) Perylene-d12	16.80	264	340974	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	1191169	126.26	ng	0.00
7) Phenol-d6	6.21	99	1744283	135.08	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1097013	85.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	290922	106.79	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1634152	85.81	ng	-0.01
78) Terphenyl-d14	13.21	244	1315670	93.71	ng	-0.01

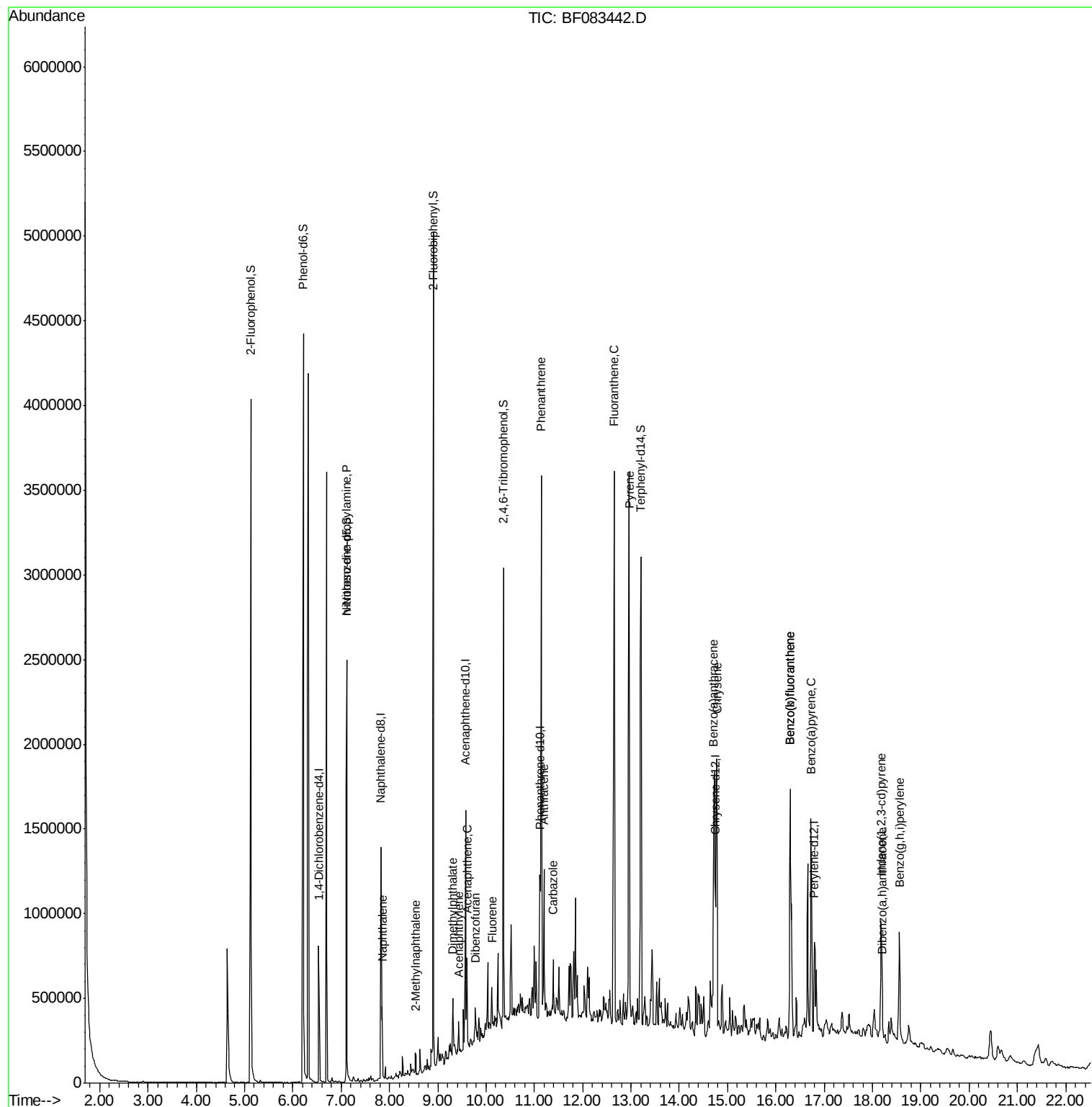
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.21	77	2788	Below Cal		# 14
19) n-Nitroso-di-n-propylamine	7.12	70	148550	16.09	ng	# 77
31) Naphthalene	7.85	128	184769	6.07	ng	97
37) 2-Methylnaphthalene	8.54	142	41638	2.05	ng	95
48) Acenaphthylene	9.44	152	91982	3.18	ng	97
49) Dimethylphthalate	9.31	163	101601	4.61	ng	99
51) Acenaphthene	9.61	154	153672	9.03	ng	99
54) Dibenzofuran	9.78	168	69100	2.77	ng	90
57) Fluorene	10.12	166	110474	5.61	ng	94
70) Phenanthrene	11.14	178	1593789	57.69	ng	98
71) Anthracene	11.20	178	356665	12.82	ng	98
72) Carbazole	11.39	167	158110	6.33	ng	99
74) Fluoranthene	12.65	202	2301309	80.36	ng	100
77) Pyrene	12.97	202	2090713	89.41	ng	98
80) Benzo(a)anthracene	14.72	228	873118	42.56	ng	93
82) Chrysene	14.77	228	907056	45.77	ng	98
85) Indeno(1,2,3-cd)pyrene	18.18	276	494922	34.29	ng	94
87) Benzo(b)fluoranthene	16.29	252	1394252	63.73	ng	98
88) Benzo(k)fluoranthene	16.29	252	1394252	67.49	ng	# 94
89) Benzo(a)pyrene	16.73	252	743424	39.56	ng	# 95
90) Dibenzo(a,h)anthracene	18.20	278	150168	9.17	ng	97
91) Benzo(g,h,i)perylene	18.56	276	498655	31.03	ng	97

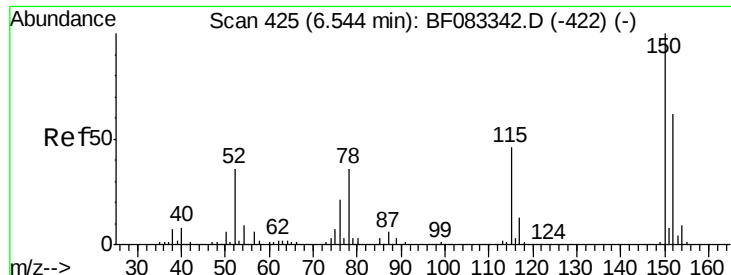
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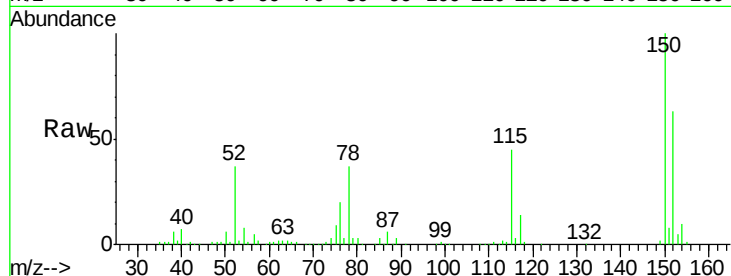


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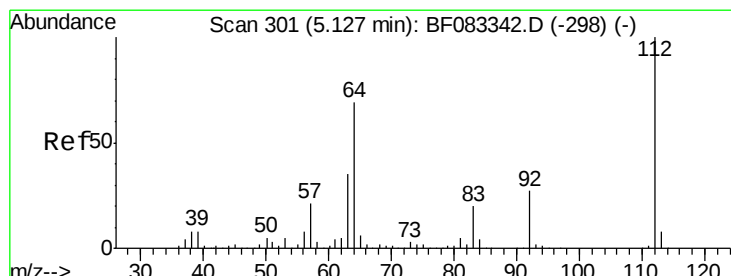
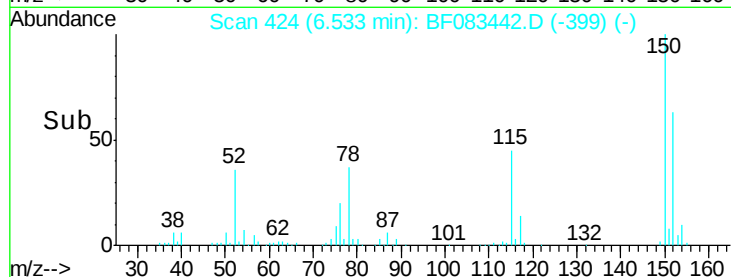
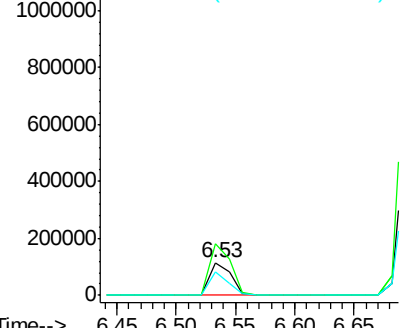
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.53 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:152 Resp: 141567
Ion Ratio Lower Upper
152 100
150 158.3 129.8 194.8
115 71.5 59.2 88.8



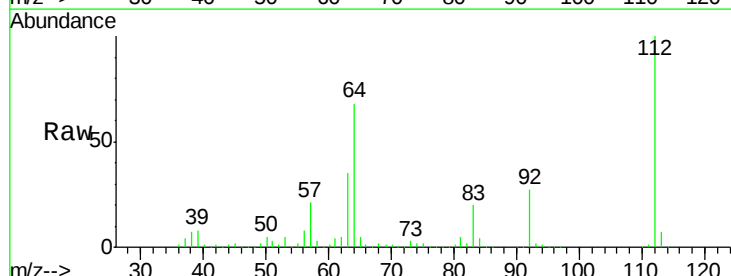
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



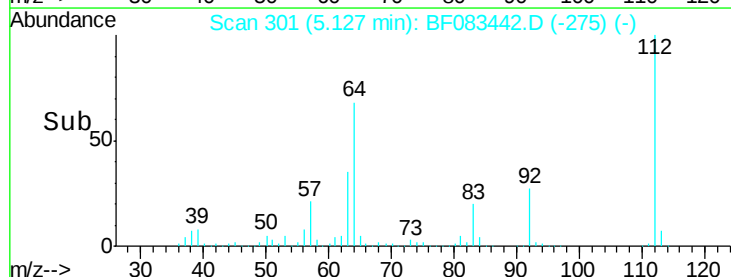
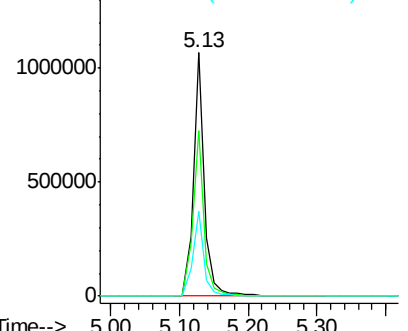
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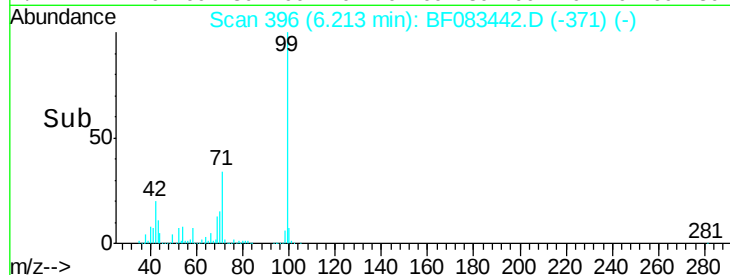
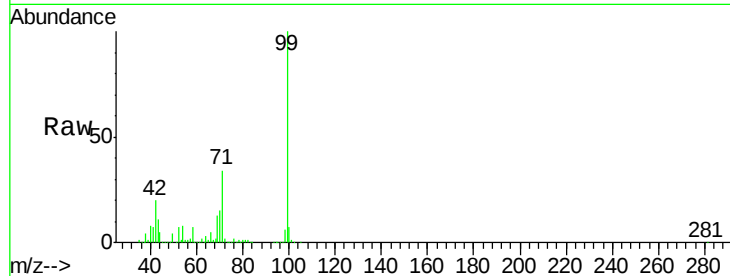
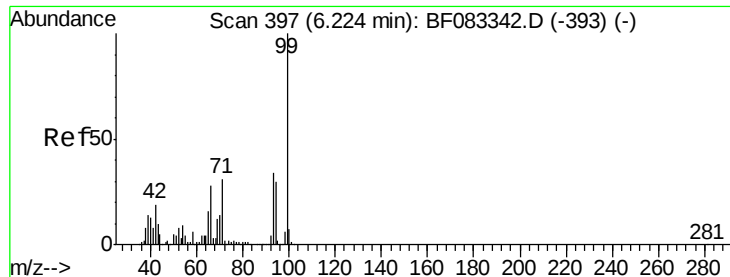
2-Fluorophenol
Concen: 126.26 ng
RT: 5.13 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

Tgt Ion:112 Resp: 1191169
Ion Ratio Lower Upper
112 100
64 68.0 55.6 83.4
63 34.9 28.2 42.2



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: 135.08 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)

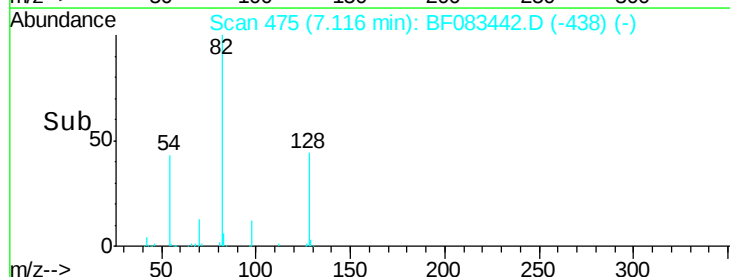
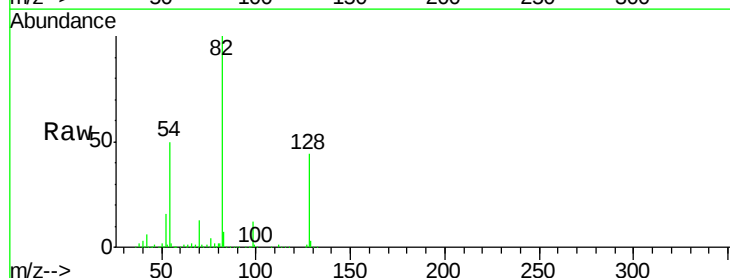
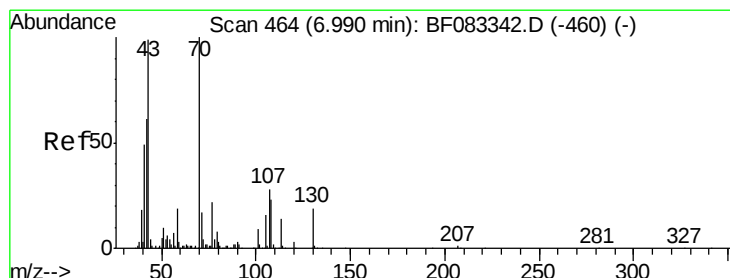
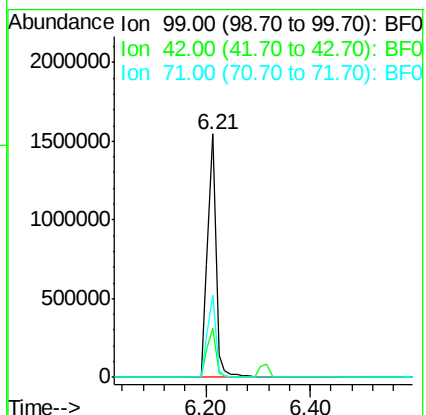
Tgt Ion: 99 Resp: 1744283

Ion Ratio Lower Upper

99 100

42 20.2 14.9 22.3

71 33.7 24.7 37.1



#19

n-Nitroso-di-n-propylamine

Concen: 16.09 ng

RT: 7.12 min Scan# 475

Delta R.T. 0.13 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Tgt Ion: 70 Resp: 148550

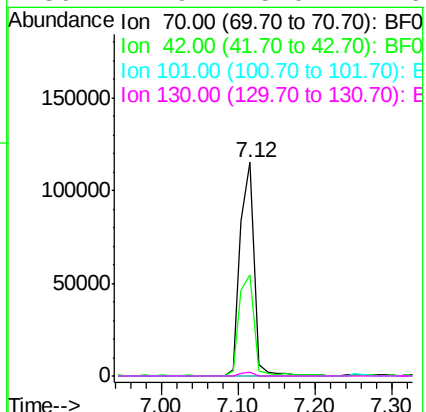
Ion Ratio Lower Upper

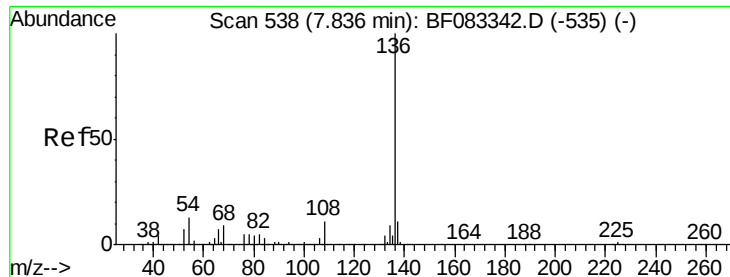
70 100

42 47.1 48.8 73.2#

101 0.0 7.1 10.7#

130 1.9 15.0 22.6#

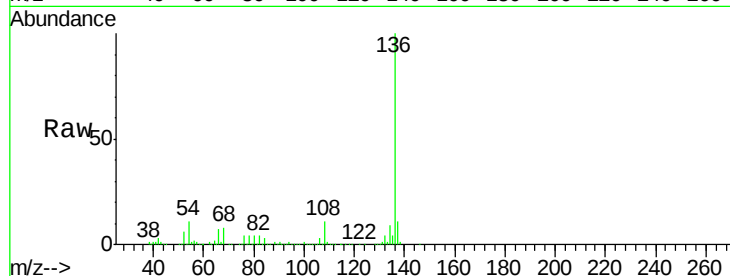




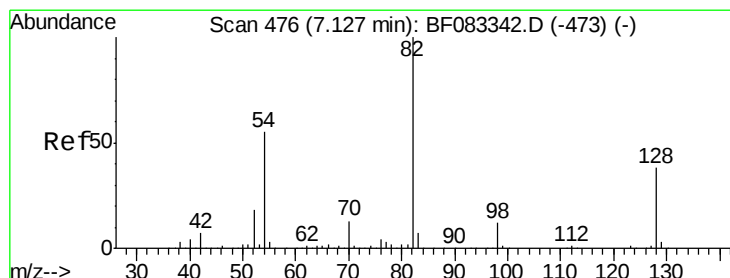
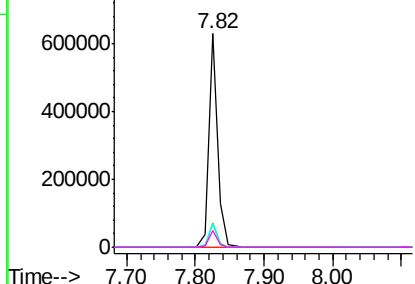
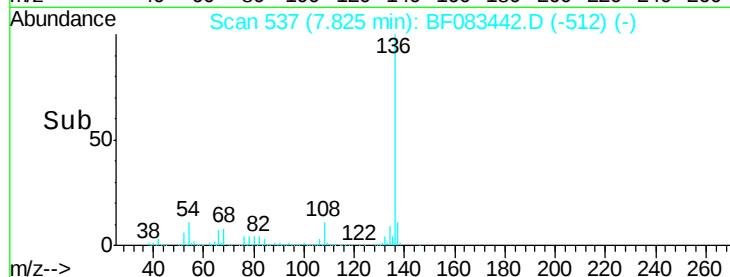
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:	136	Resp:	561416
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.9	10.1	15.1
68	7.7	7.1	10.7

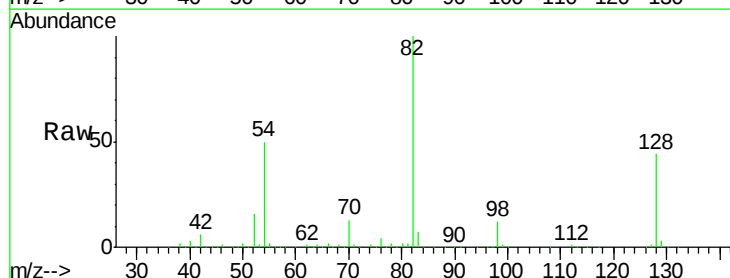


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

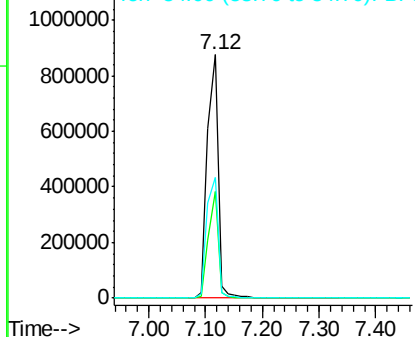
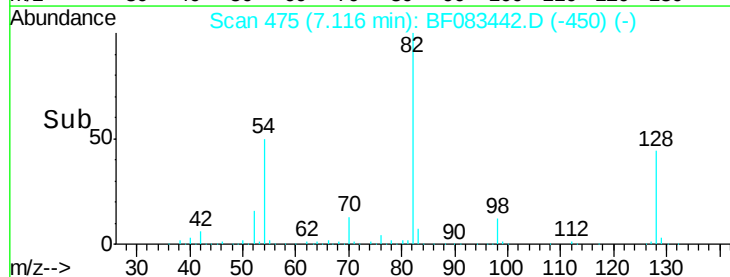


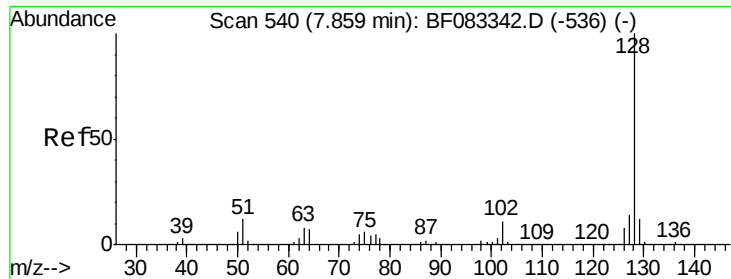
#23
Nitrobenzene-d5
Concen: 85.90 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

Tgt Ion:	82	Resp:	1097013
Ion	Ratio	Lower	Upper
82	100		
128	43.6	30.6	46.0
54	49.8	43.8	65.6



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

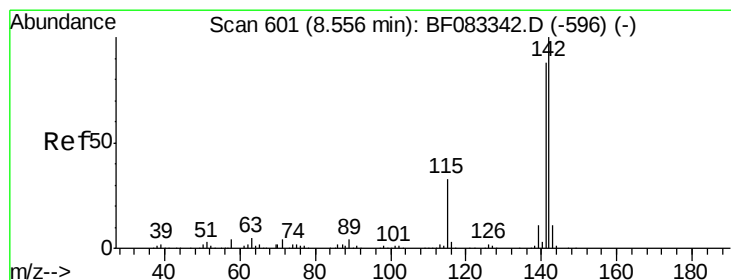
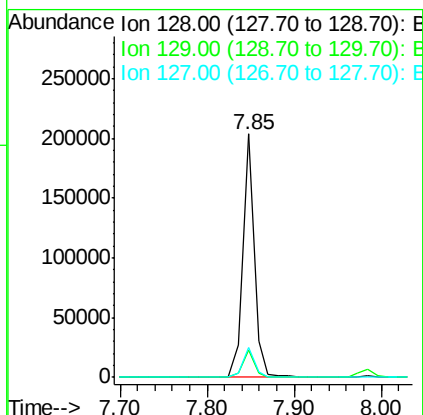
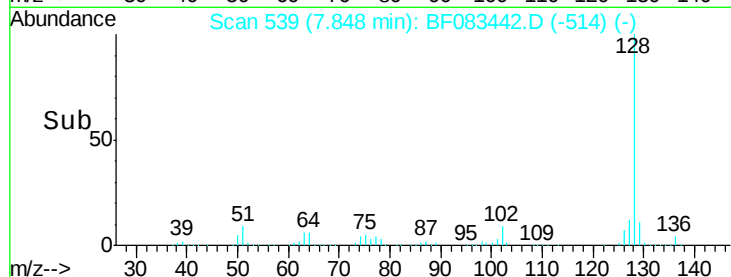
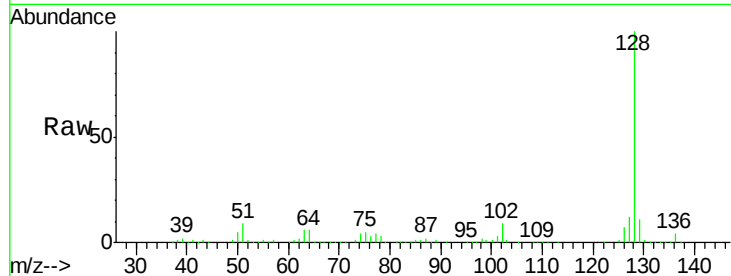




#31
Naphthalene
Concen: 6.07 ng
RT: 7.85 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

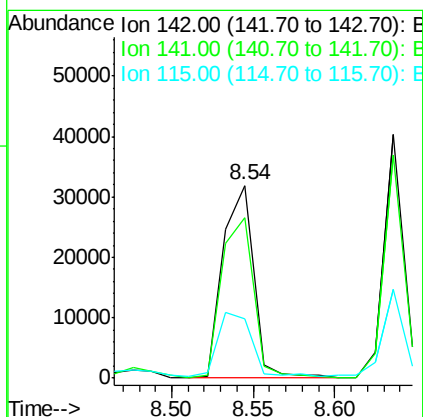
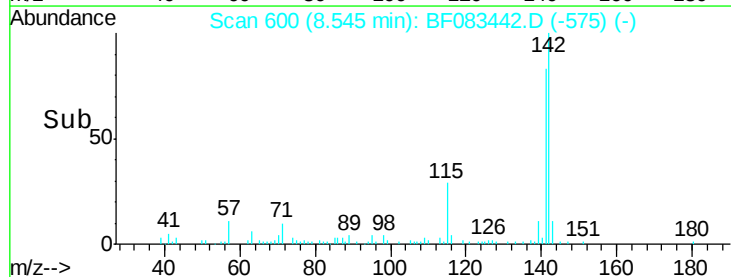
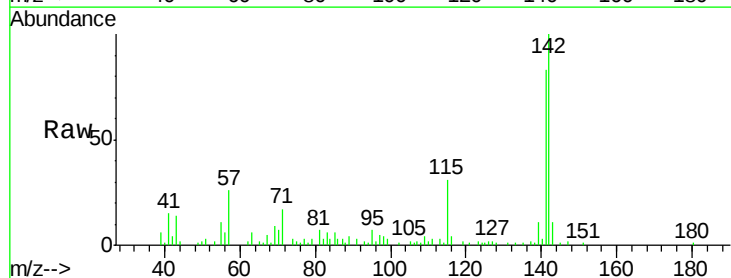
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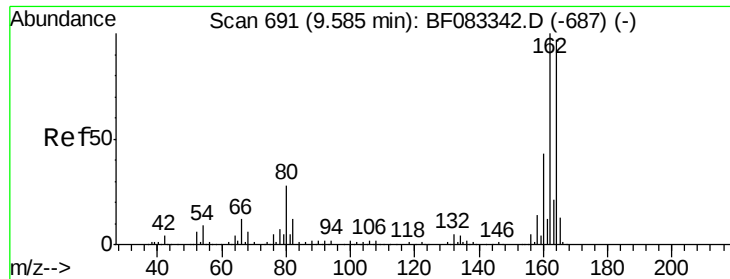
Tgt Ion:128 Resp: 184769
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 12.4 11.0 16.4



#37
2-Methylnaphthalene
Concen: 2.05 ng
RT: 8.54 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

Tgt Ion:142 Resp: 41638
Ion Ratio Lower Upper
142 100
141 83.1 70.6 105.8
115 30.6 26.2 39.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.57 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)

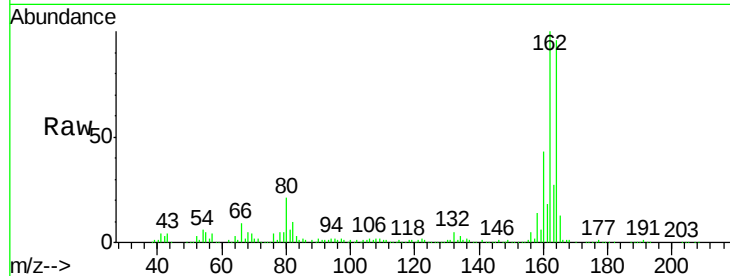
Tgt Ion:164 Resp: 271384

Ion Ratio Lower Upper

164 100

162 104.0 82.6 123.8

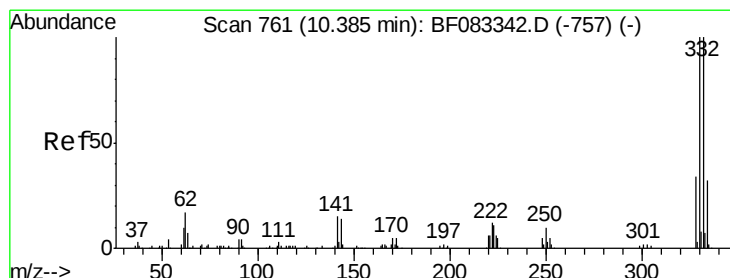
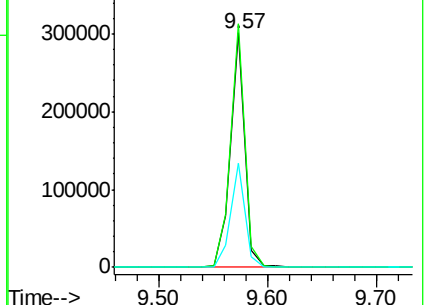
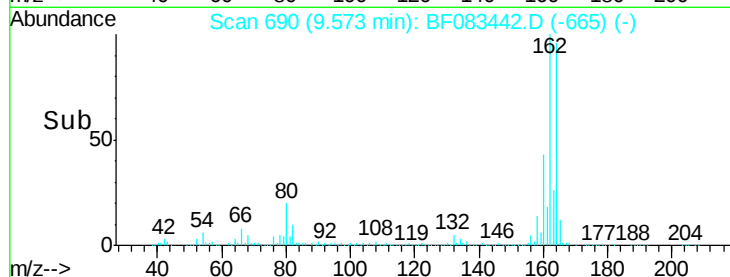
160 44.2 35.3 52.9



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: 106.79 ng

RT: 10.36 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

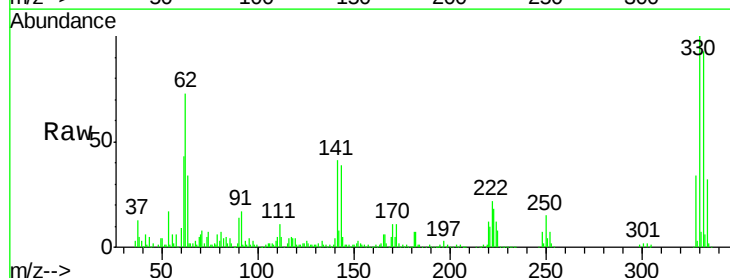
Tgt Ion:330 Resp: 290922

Ion Ratio Lower Upper

330 100

332 94.4 77.8 116.6

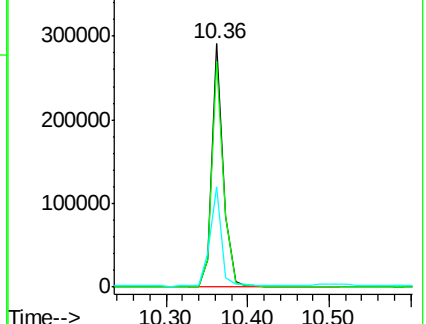
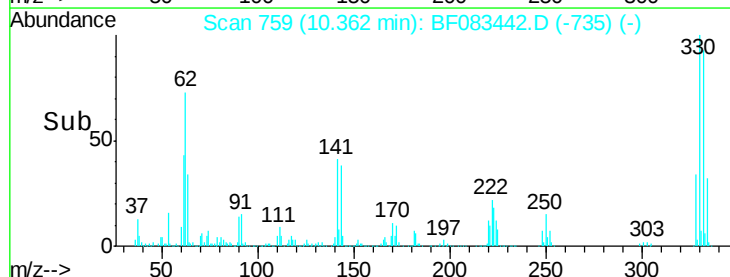
141 41.6 29.4 44.0

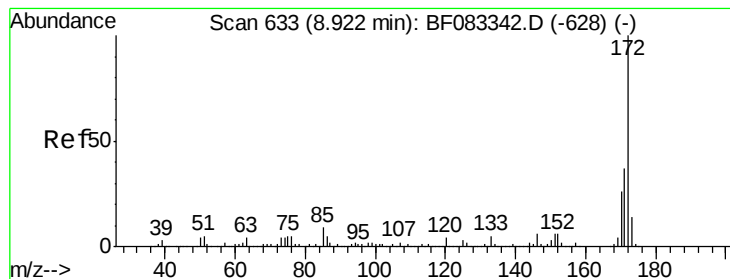


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

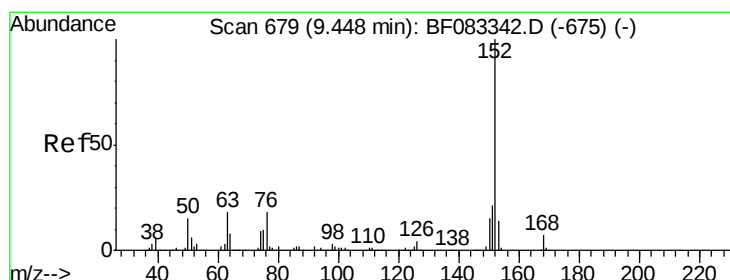
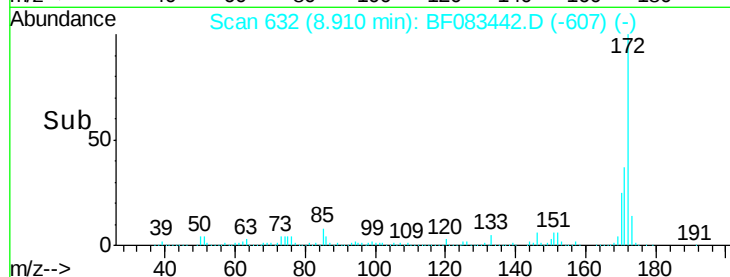
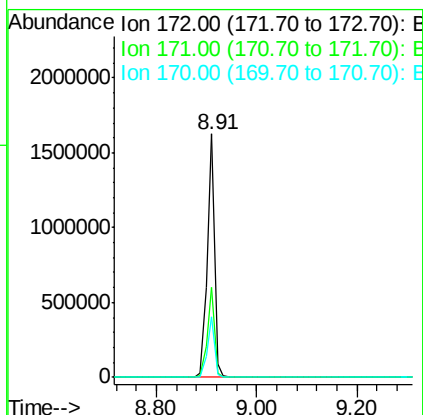
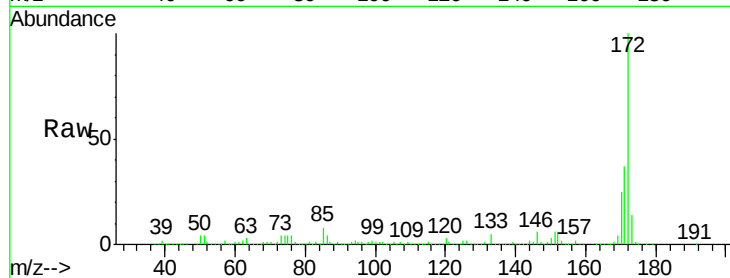




#44
 2-Fluorobiphenyl
 Concen: 85.81 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF083442.D
 Acq: 3 Dec 2015 4:21

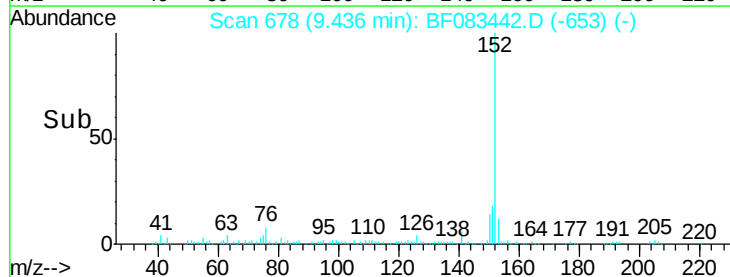
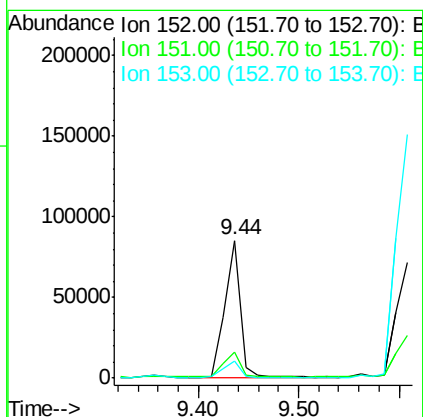
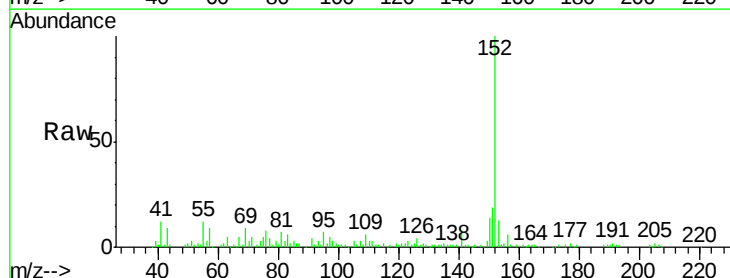
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(0-8)

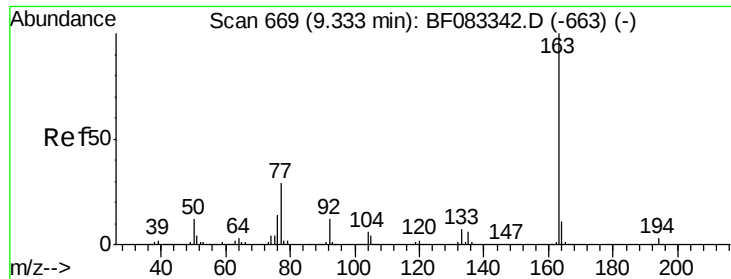
Tgt Ion:172 Resp: 1634152
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 24.9 20.4 30.6



#48
 Acenaphthylene
 Concen: 3.18 ng
 RT: 9.44 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF083442.D
 Acq: 3 Dec 2015 4:21

Tgt Ion:152 Resp: 91982
 Ion Ratio Lower Upper
 152 100
 151 19.1 16.7 25.1
 153 12.8 11.2 16.8





#49

Dimethylphthalate

Concen: 4.61 ng

RT: 9.31 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)

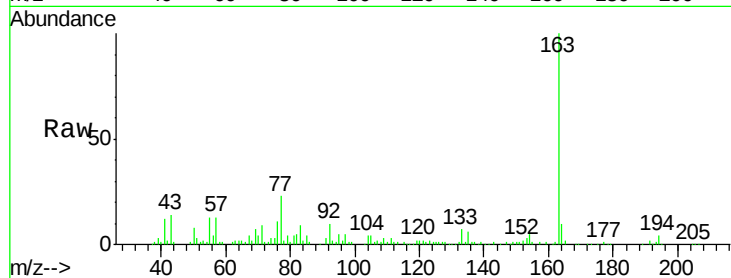
Tgt Ion:163 Resp: 101601

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

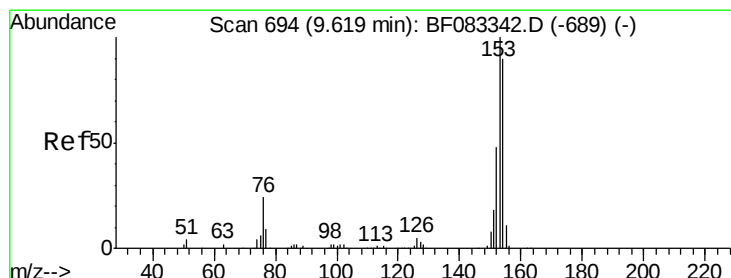
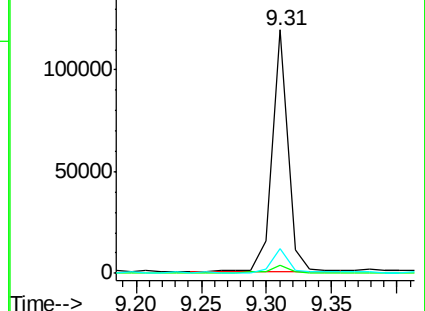
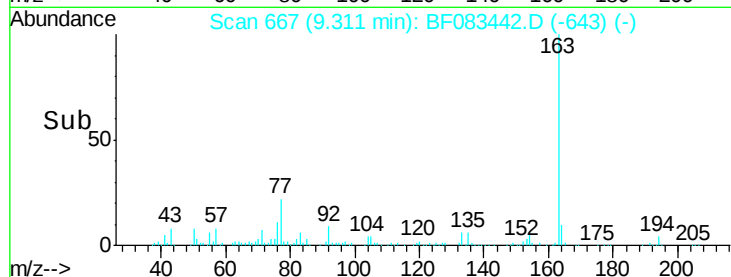
164 10.4 8.8 13.2



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: 9.03 ng

RT: 9.61 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

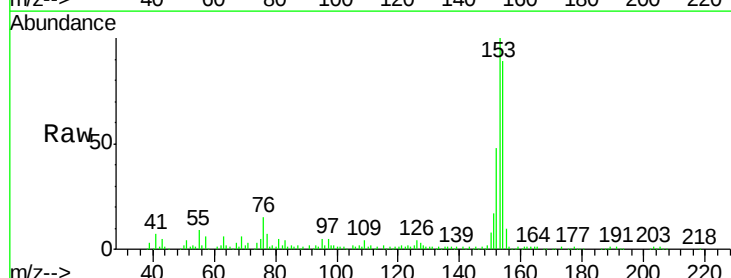
Tgt Ion:154 Resp: 153672

Ion Ratio Lower Upper

154 100

153 112.4 89.3 133.9

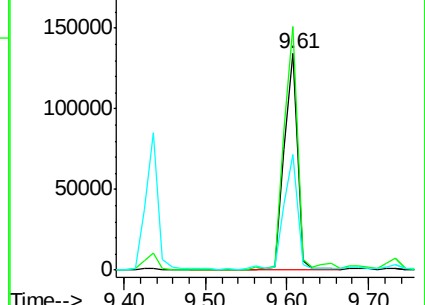
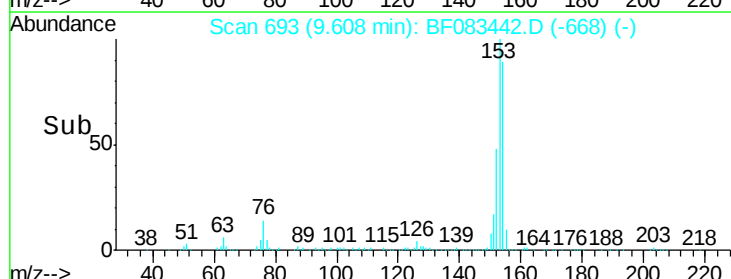
152 53.7 42.5 63.7

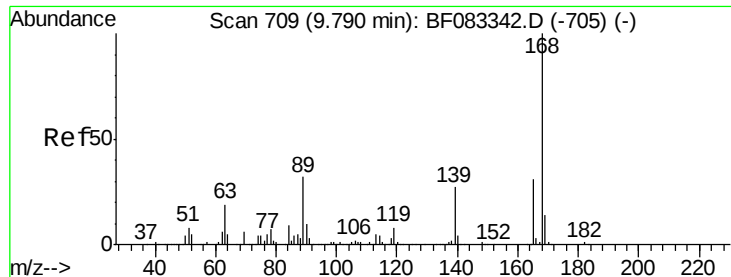


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

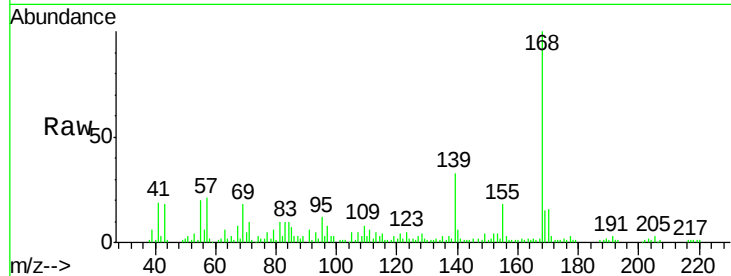




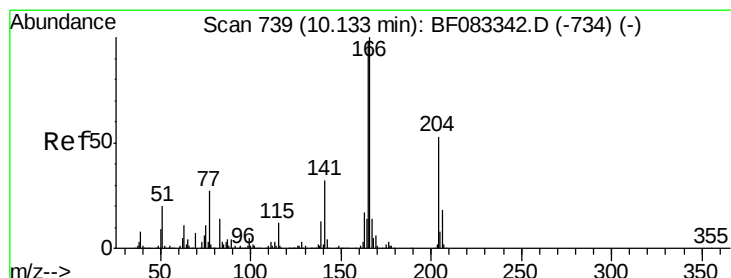
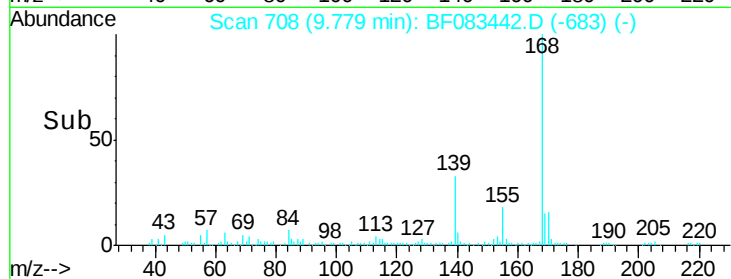
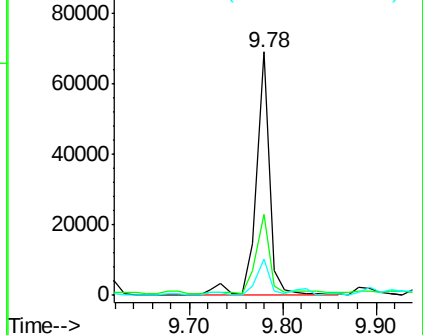
#54
Dibenzofuran
Concen: 2.77 ng
RT: 9.78 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:168 Resp: 69100
Ion Ratio Lower Upper
168 100
139 33.3 32.7 49.1
169 14.7 11.1 16.7

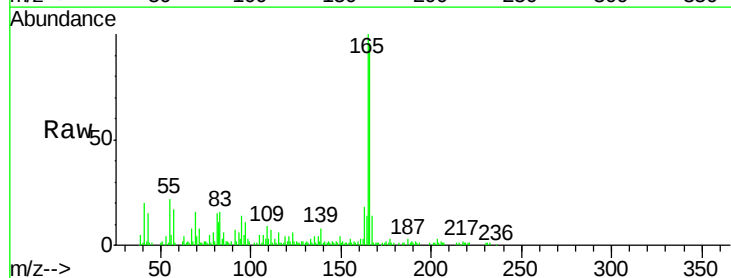


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

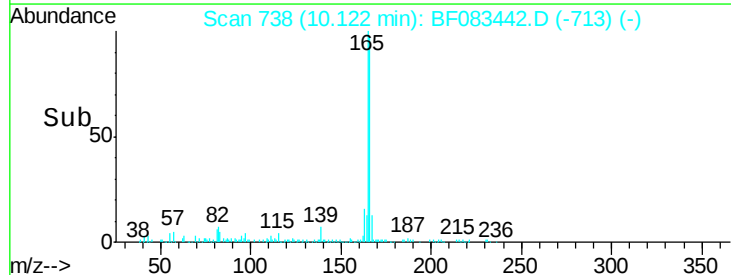
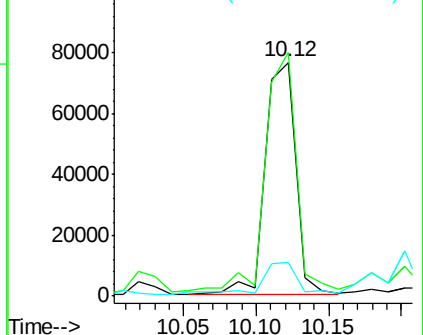


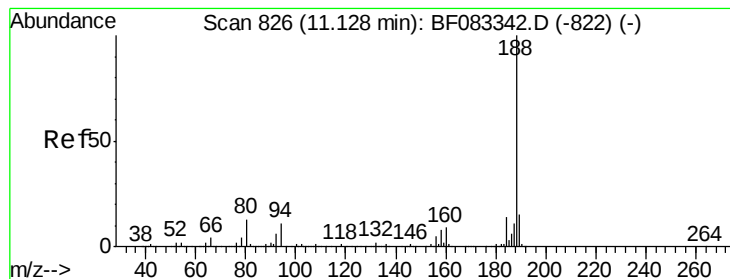
#57
Fluorene
Concen: 5.61 ng
RT: 10.12 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

Tgt Ion:166 Resp: 110474
Ion Ratio Lower Upper
166 100
165 104.2 78.3 117.5
167 14.5 11.1 16.7



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: 11.12 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)

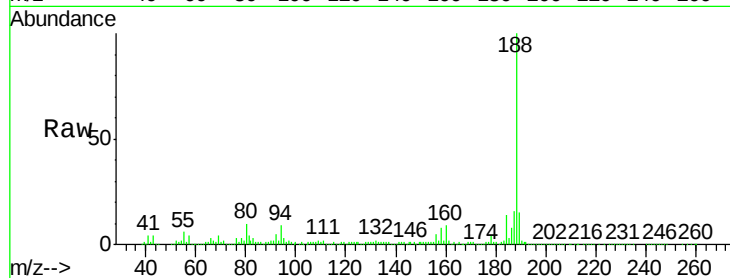
Tgt Ion:188 Resp: 466836

Ion Ratio Lower Upper

188 100

94 8.7 8.7 13.1#

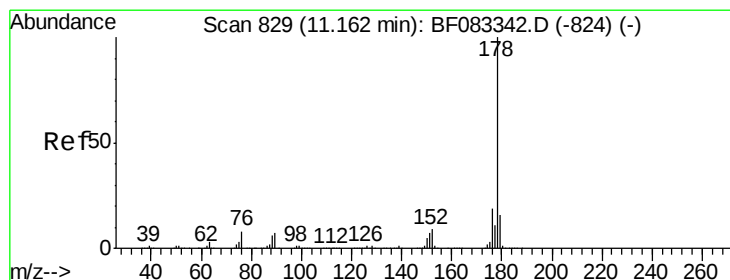
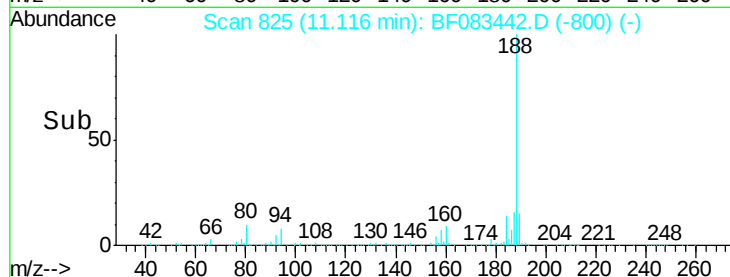
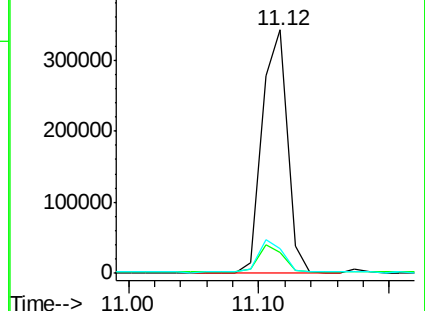
80 10.0 10.3 15.5#



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: 57.69 ng

RT: 11.14 min Scan# 827

Delta R.T. -0.02 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

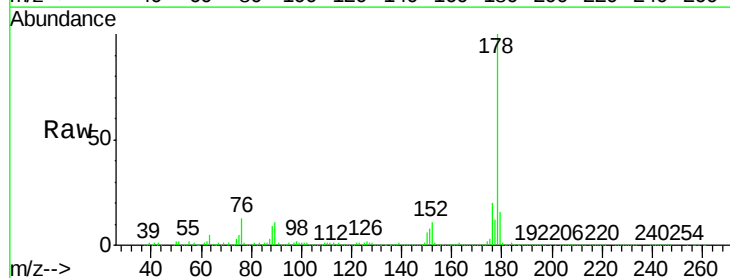
Tgt Ion:178 Resp: 1593789

Ion Ratio Lower Upper

178 100

176 20.2 15.3 22.9

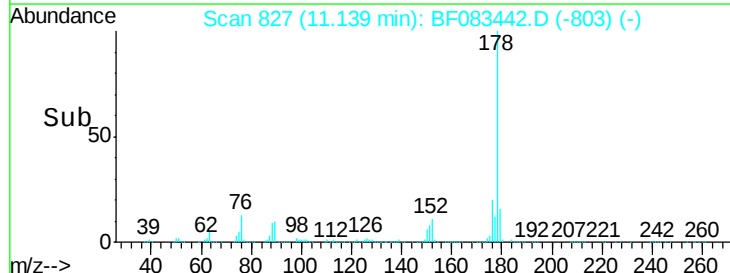
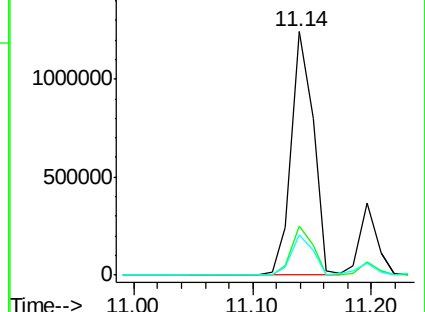
179 16.4 12.4 18.6

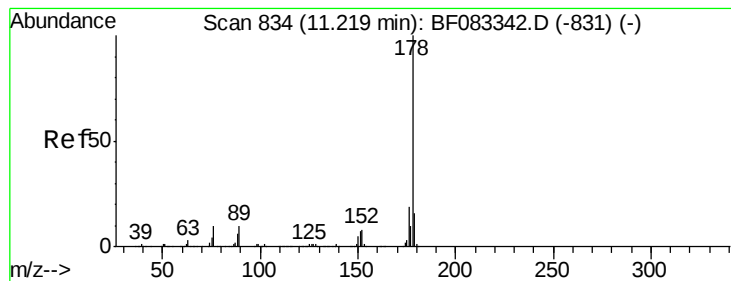


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 12.82 ng

RT: 11.20 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)

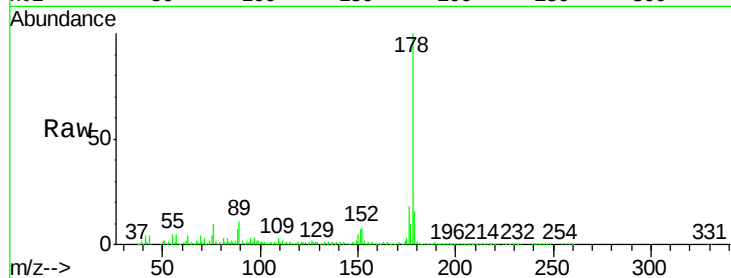
Tgt Ion:178 Resp: 356665

Ion Ratio Lower Upper

178 100

176 18.2 15.6 23.4

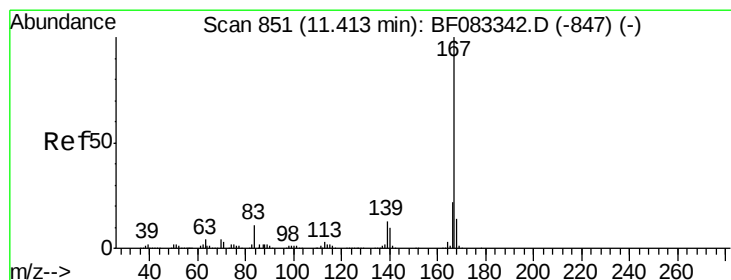
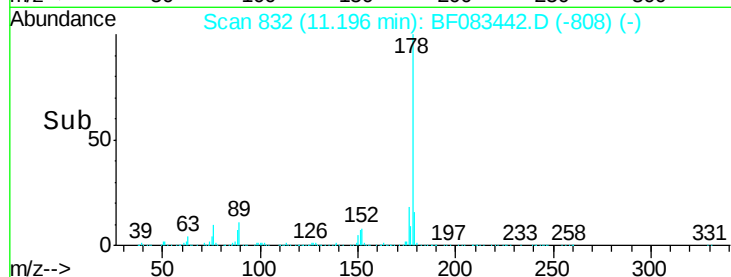
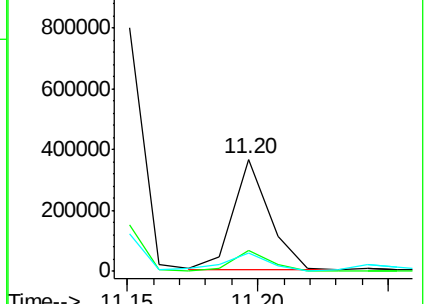
179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 6.33 ng

RT: 11.39 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

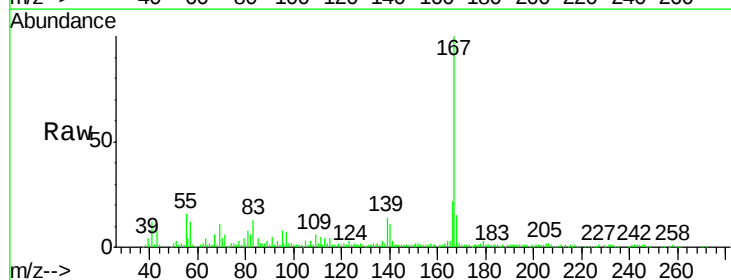
Tgt Ion:167 Resp: 158110

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

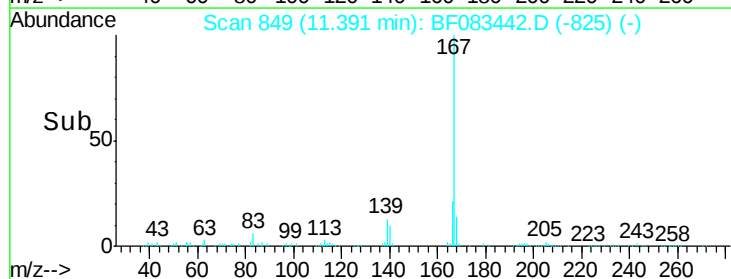
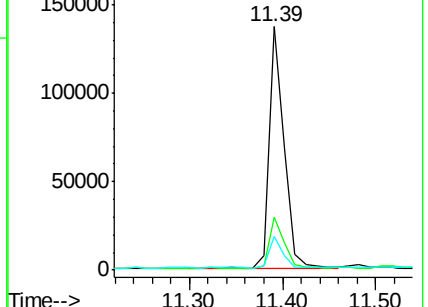
139 13.9 10.5 15.7

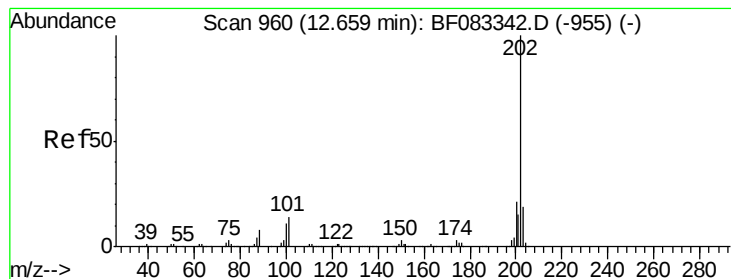


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 80.36 ng

RT: 12.65 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)

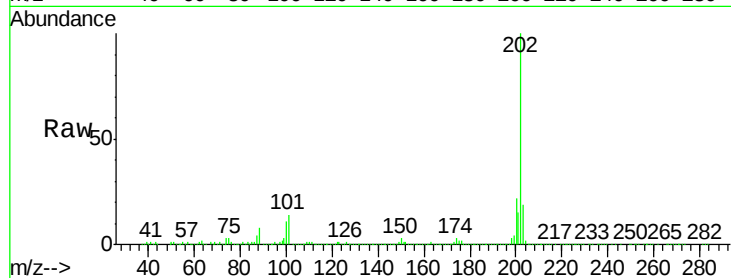
Tgt Ion:202 Resp: 2301309

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.5

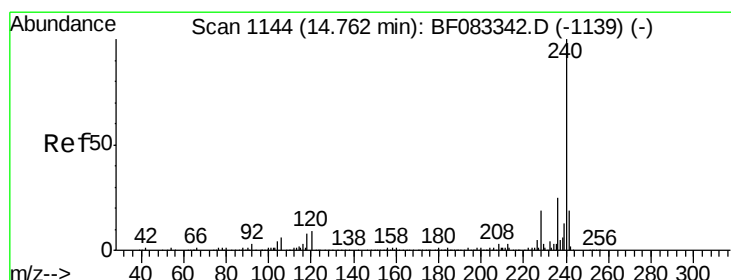
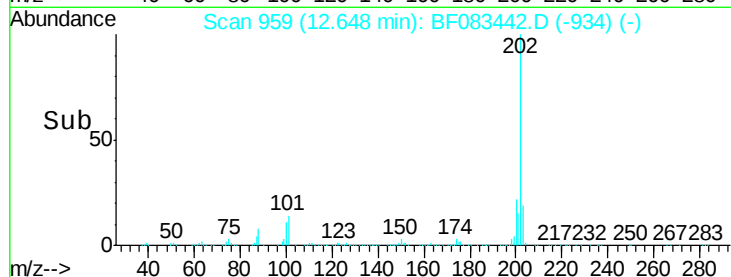
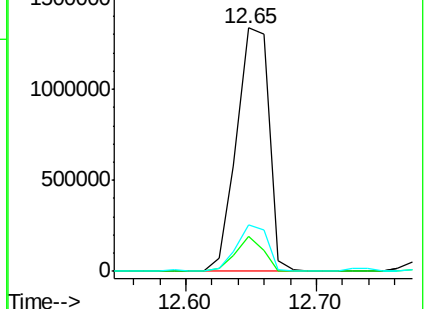
203 18.9 0.0 38.7



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: 14.74 min Scan# 1142

Delta R.T. -0.02 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

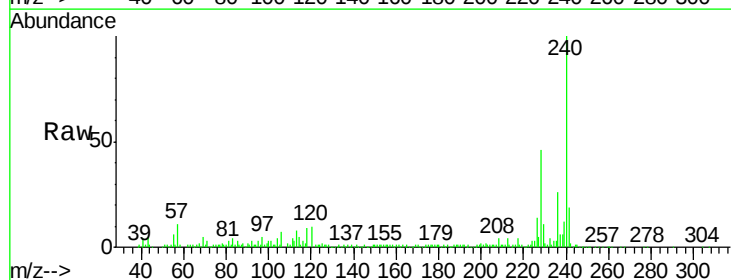
Tgt Ion:240 Resp: 334834

Ion Ratio Lower Upper

240 100

120 9.8 6.9 10.3

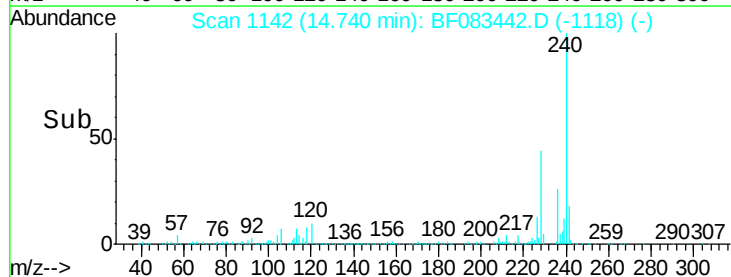
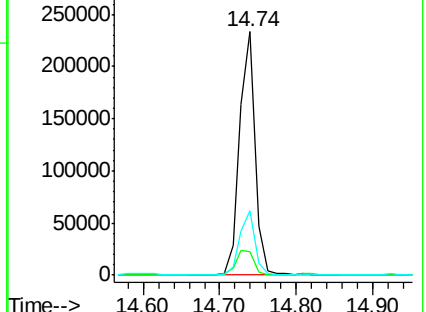
236 26.3 19.8 29.6

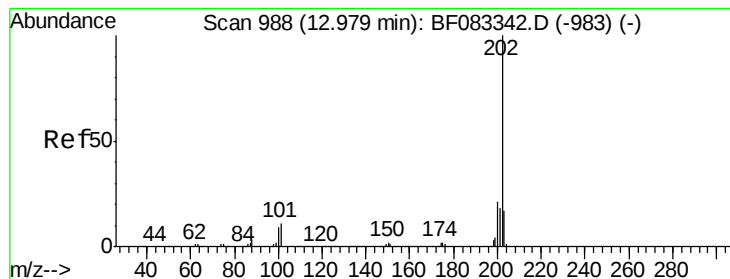


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 89.41 ng

RT: 12.97 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)

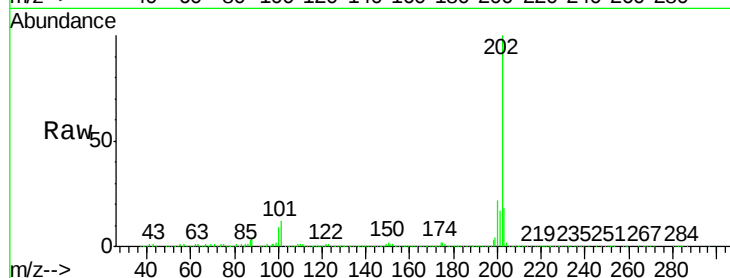
Tgt Ion:202 Resp: 2090713

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

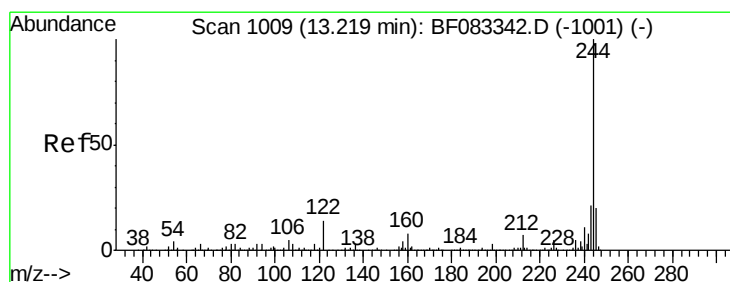
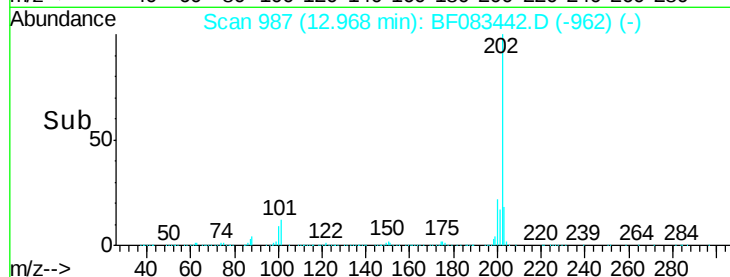
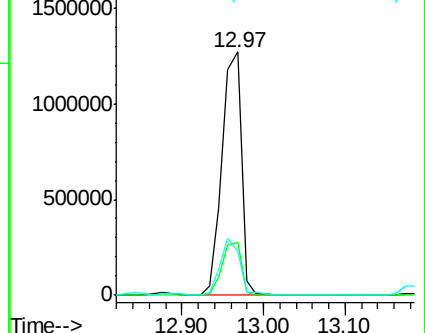
203 18.2 13.9 20.9



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: 93.71 ng

RT: 13.21 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

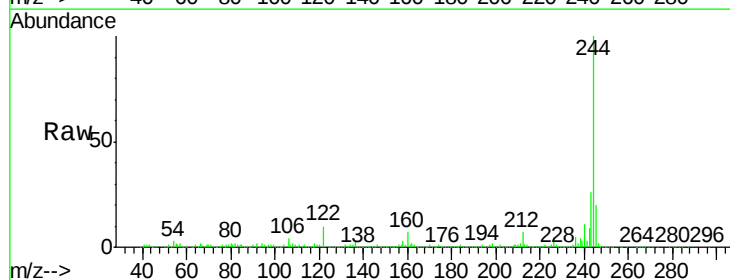
Tgt Ion:244 Resp: 1315670

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

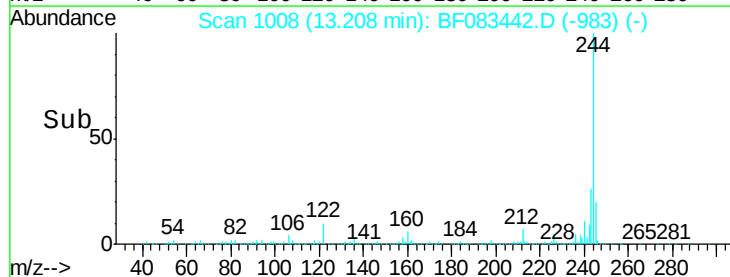
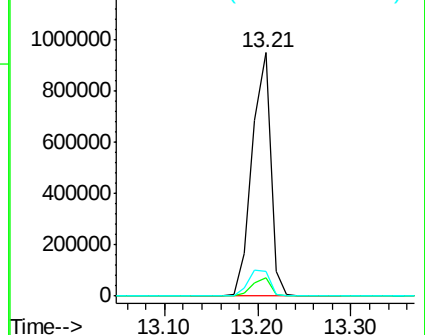
122 10.3 11.0 16.4#

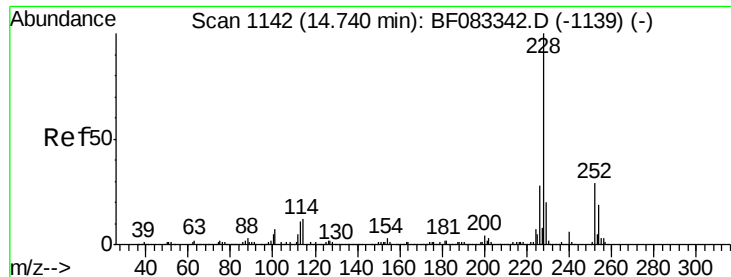


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

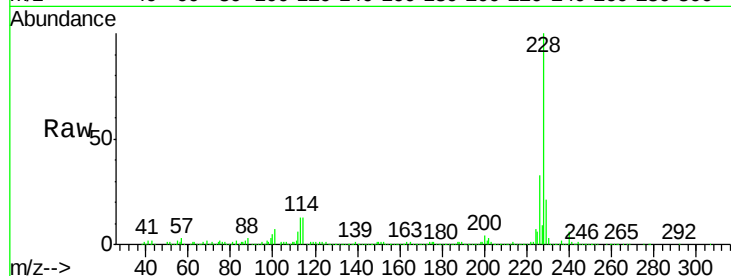




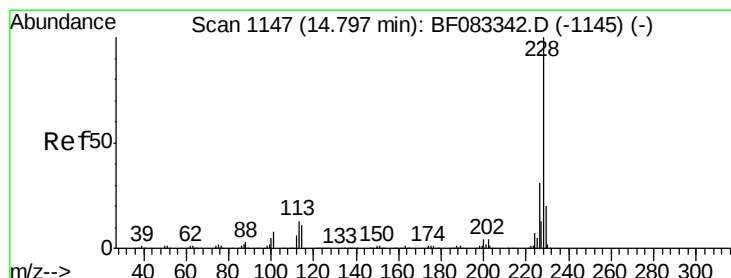
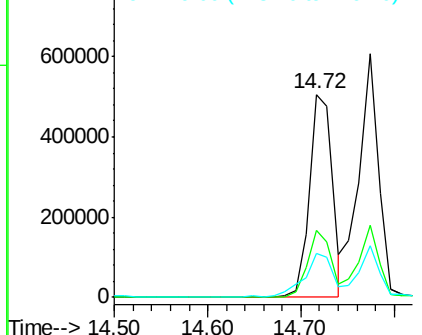
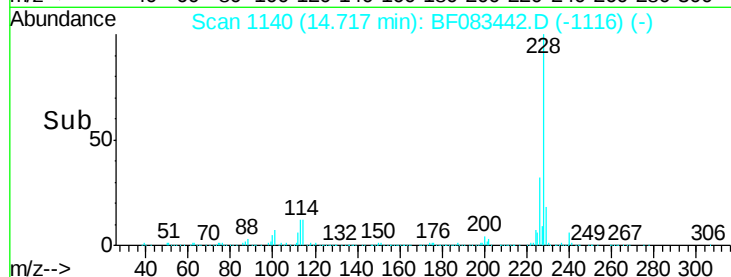
#80
Benzo(a)anthracene
Concen: 42.56 ng
RT: 14.72 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:228 Resp: 873118
Ion Ratio Lower Upper
228 100
226 32.8 22.2 33.4
229 21.5 16.1 24.1

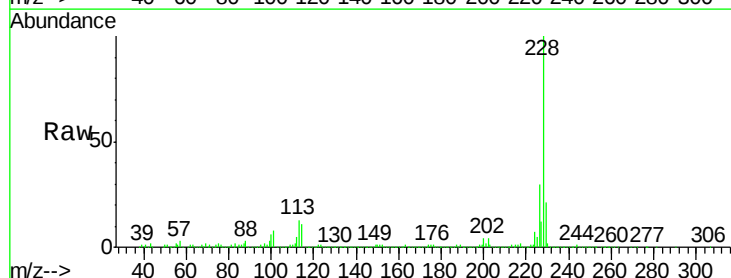


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

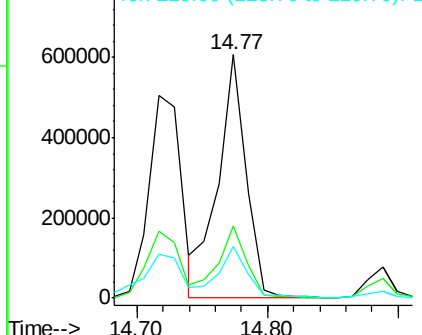
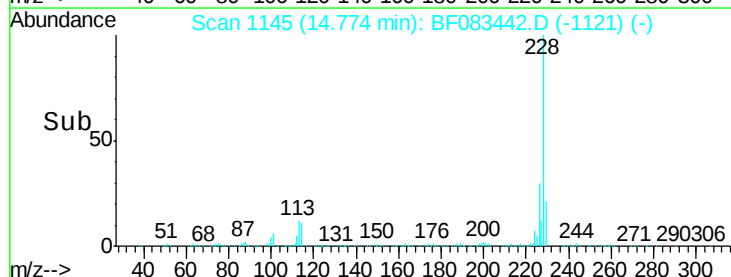


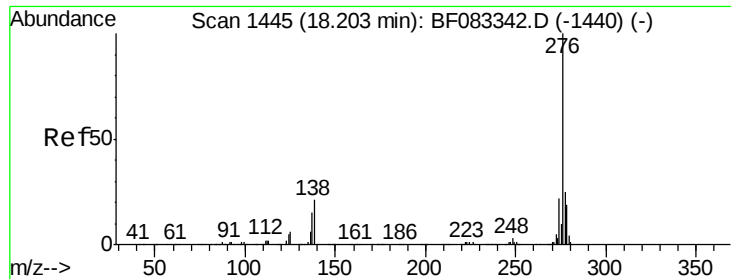
#82
Chrysene
Concen: 45.77 ng
RT: 14.77 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF083442.D
Acq: 3 Dec 2015 4:21

Tgt Ion:228 Resp: 907056
Ion Ratio Lower Upper
228 100
226 29.8 24.6 37.0
229 21.3 16.2 24.2



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

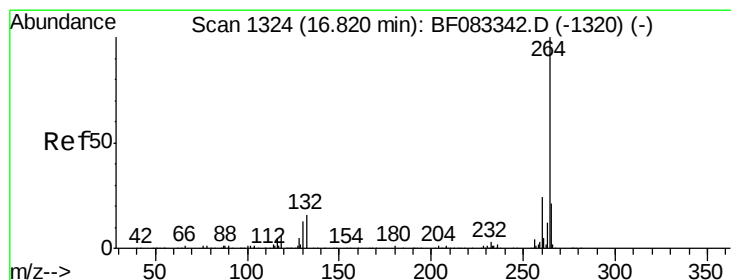
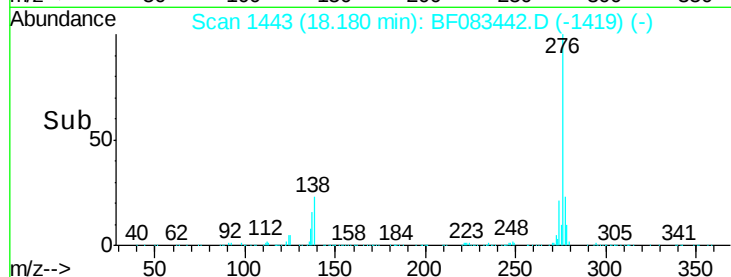
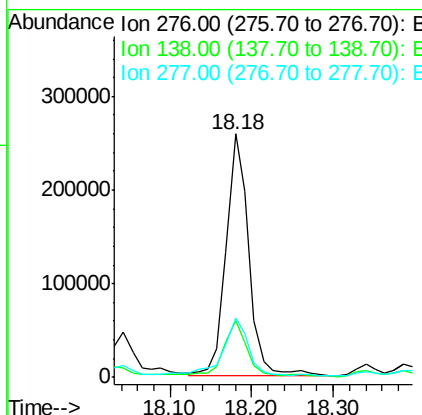
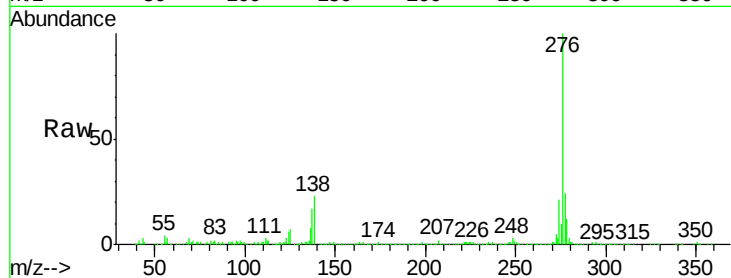




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.29 ng
 RT: 18.18 min Scan# 1443
 Delta R.T. -0.02 min
 Lab File: BF083442.D
 Acq: 3 Dec 2015 4:21

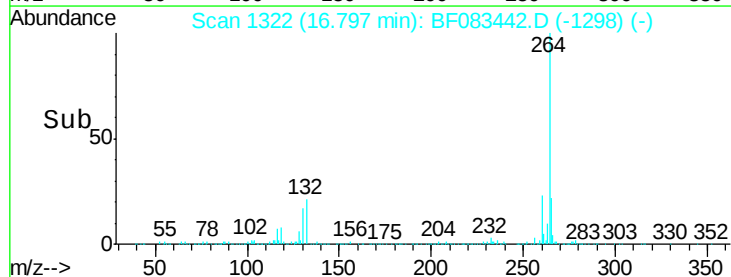
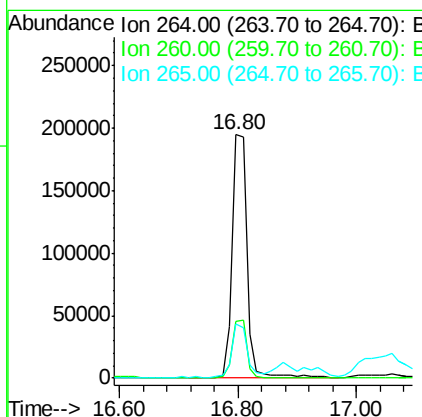
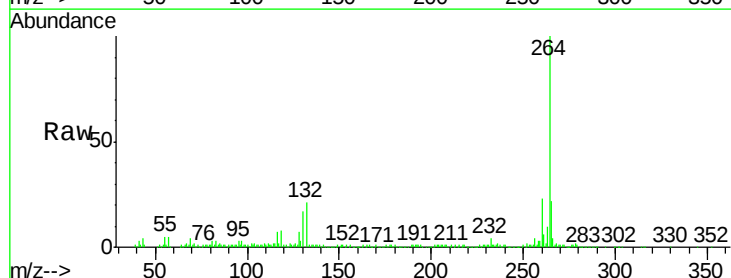
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(0-8)

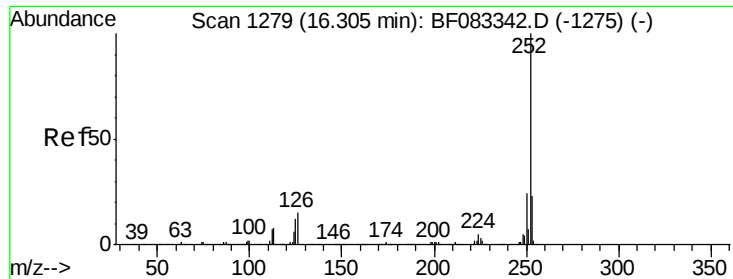
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	21.2	31.8
277	26.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.80 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF083442.D
 Acq: 3 Dec 2015 4:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	22.3	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 63.73 ng

RT: 16.29 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)

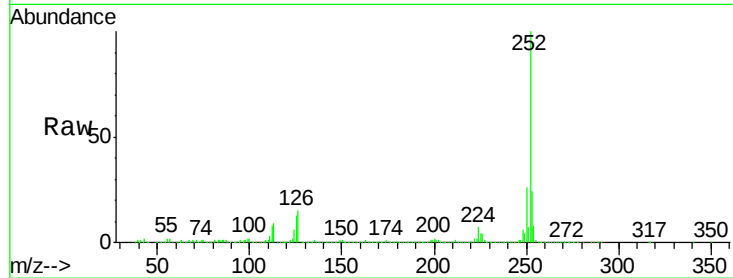
Tgt Ion:252 Resp: 1394252

Ion Ratio Lower Upper

252 100

253 23.7 18.4 27.6

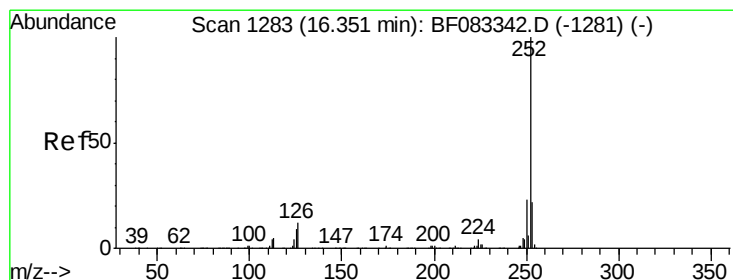
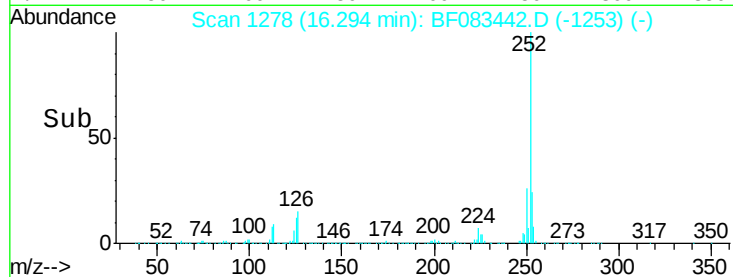
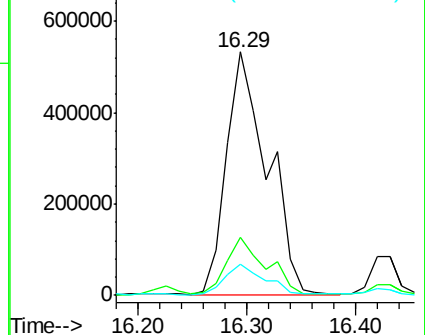
125 12.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 67.49 ng

RT: 16.29 min Scan# 1278

Delta R.T. -0.06 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

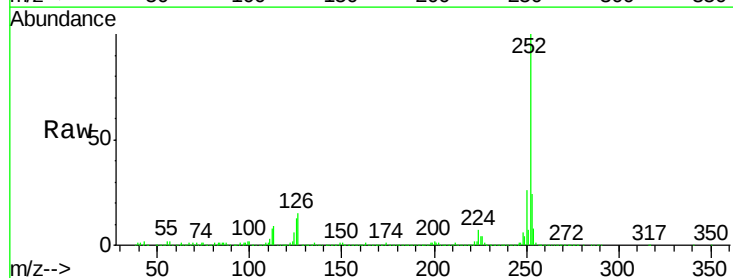
Tgt Ion:252 Resp: 1394252

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

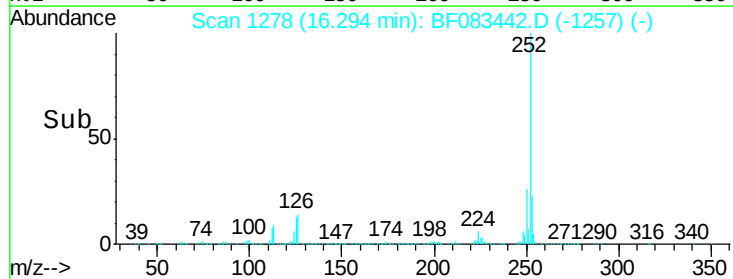
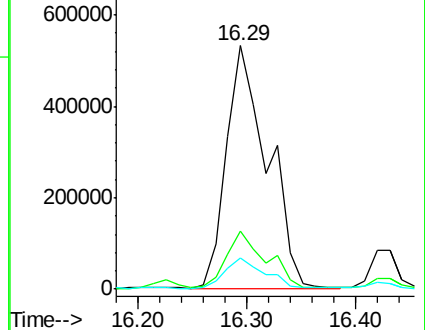
125 12.9 7.5 11.3#

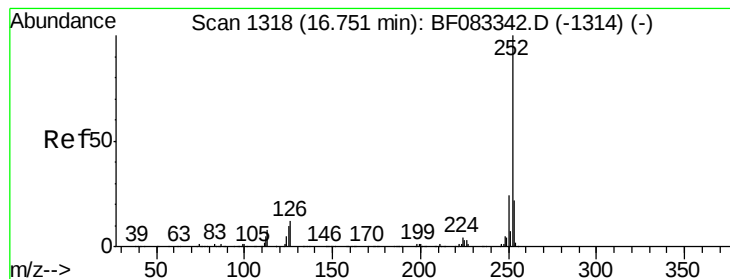


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.56 ng

RT: 16.73 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)

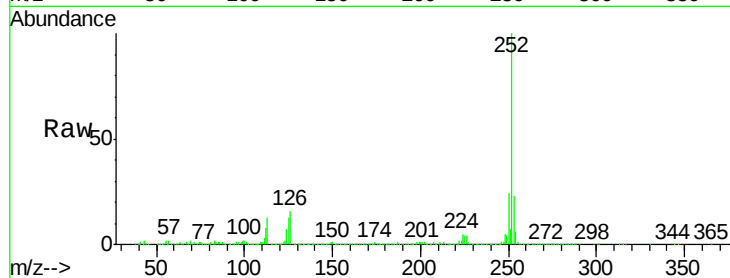
Tgt Ion:252 Resp: 743424

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

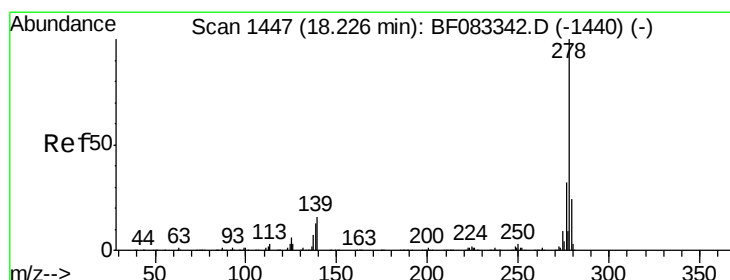
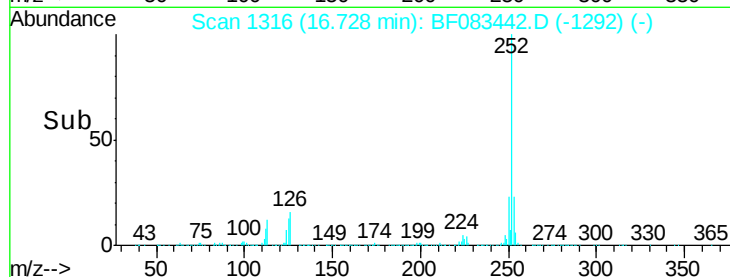
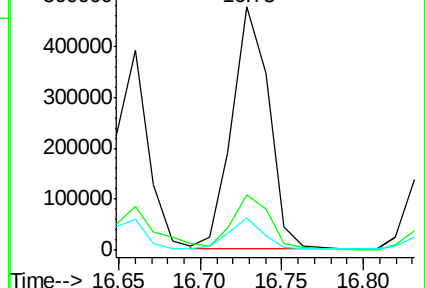
125 13.4 7.8 11.8#



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: 9.17 ng

RT: 18.20 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BF083442.D

Acq: 3 Dec 2015 4:21

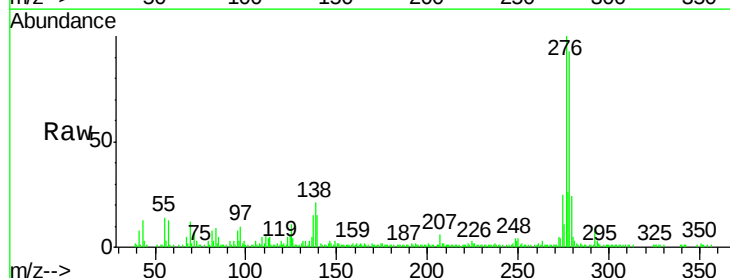
Tgt Ion:278 Resp: 150168

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

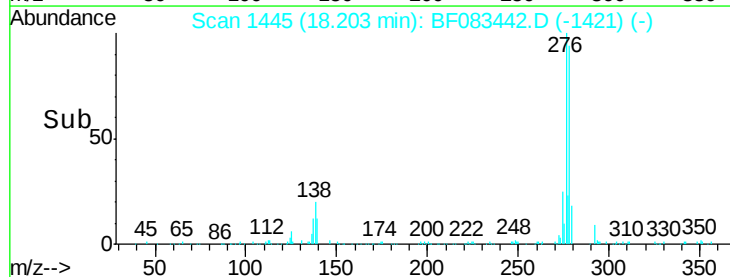
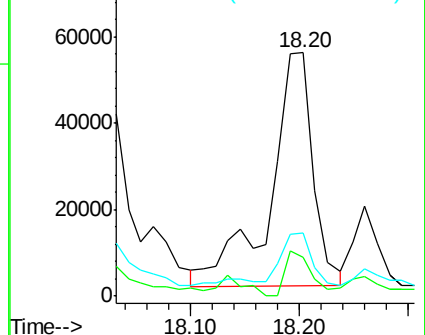
279 25.8 19.2 28.8

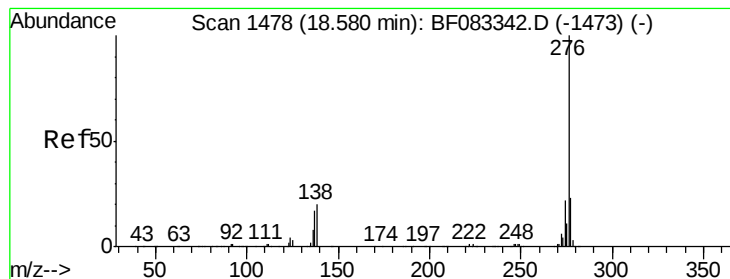


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.03 ng

RT: 18.56 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BF083442.D

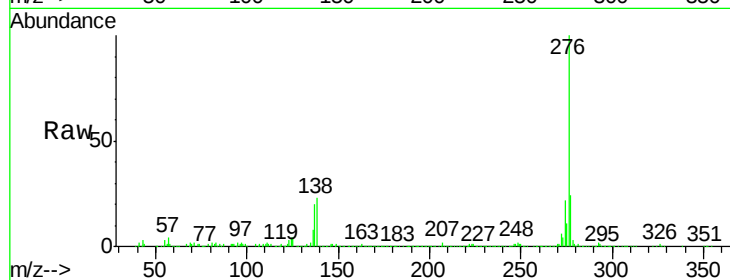
Acq: 3 Dec 2015 4:21

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-03(0-8)



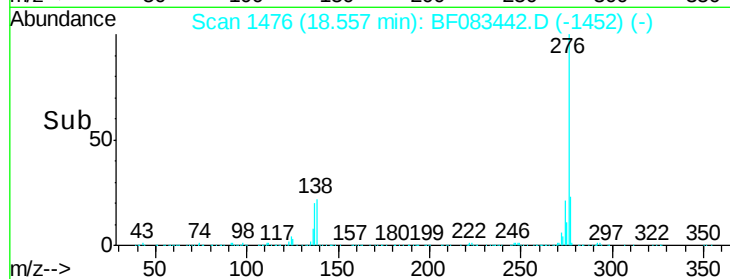
Tgt Ion: 276 Resp: 498655

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 22.6 16.1 24.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

