

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
 Data File : BF083585.D
 Acq On : 8 Dec 2015 6:43
 Operator : UM/IZ
 Sample : G4584-08DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-15(0-8)DL

Quant Time: Dec 08 07:31:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

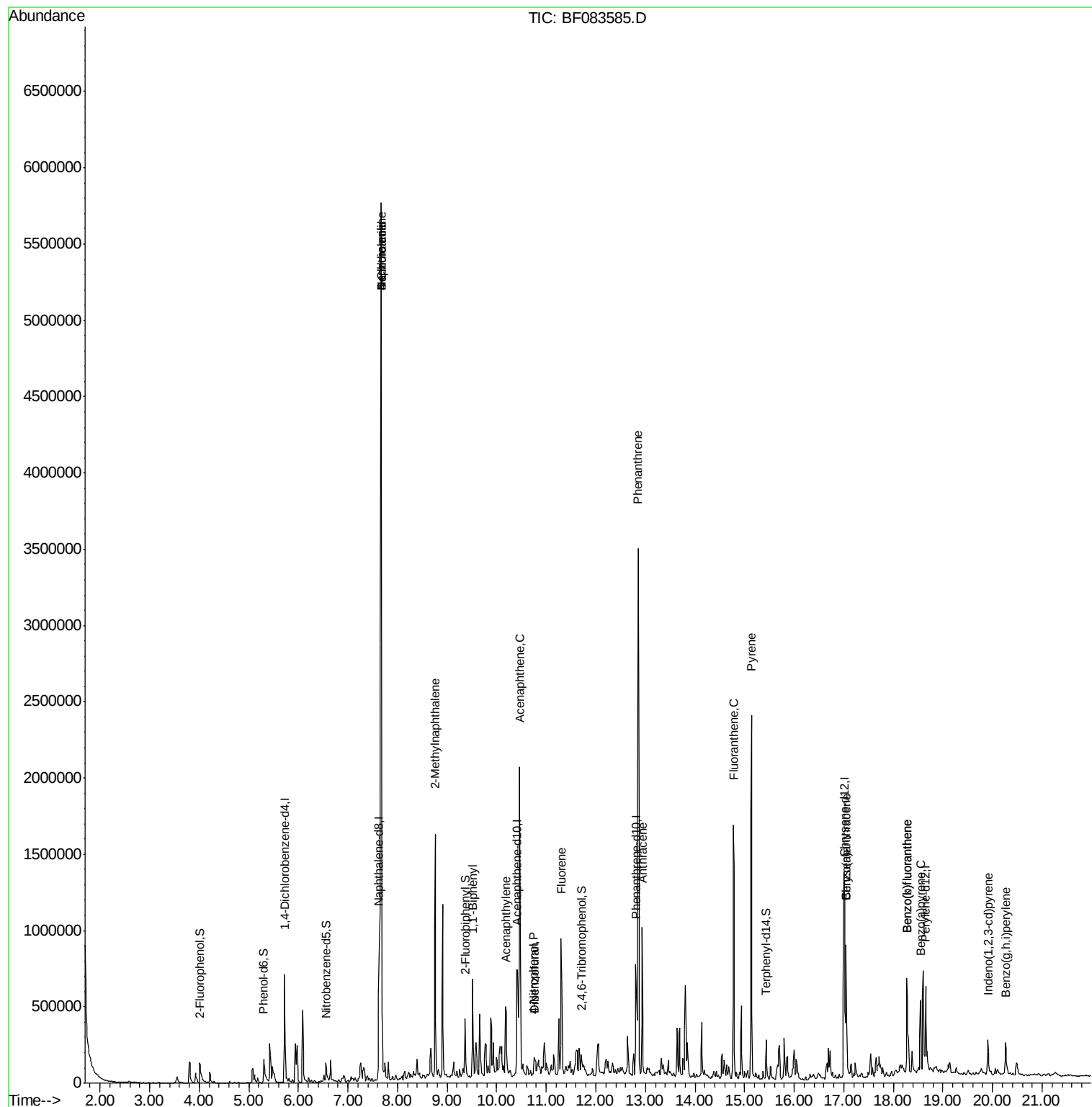
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	149201	20.00	ng	-0.05
21) Naphthalene-d8	7.63	136	540064	20.00	ng	-0.05
38) Acenaphthene-d10	10.41	164	230433	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	362595	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	350261	20.00	ng	-0.03
86) Perylene-d12	18.65	264	256044	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	105450	10.72	ng	-0.02
7) Phenol-d6	5.30	99	146460	10.81	ng	-0.02
23) Nitrobenzene-d5	6.56	82	89814	7.77	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	17644	8.30	ng	-0.05
44) 2-Fluorobiphenyl	9.37	172	138770	8.17	ng	-0.06
78) Terphenyl-d14	15.44	244	103993	6.61	ng	-0.05
Target Compounds				Qvalue		
31) Naphthalene	7.68	128	4665413	162.29	ng	96
32) Benzoic acid	7.68	122	12457	5.11	ng	# 1
33) 4-Chloroaniline	7.68	127	662927	58.95	ng	# 30
37) 2-Methylnaphthalene	8.76	142	608890	34.25	ng	99
45) 1,1'-Biphenyl	9.52	154	259414	12.67	ng	97
48) Acenaphthylene	10.18	152	285910	11.32	ng	98
51) Acenaphthene	10.46	154	616667	42.41	ng	100
54) Dibenzofuran	10.76	168	56564	2.81	ng	99
55) 4-Nitrophenol	10.75	139	20619	8.89	ng	# 12
57) Fluorene	11.30	166	360411	20.57	ng	99
70) Phenanthrene	12.85	178	2044197	96.86	ng	99
71) Anthracene	12.93	178	533839	24.80	ng	99
74) Fluoranthene	14.77	202	1121034	53.59	ng	98
77) Pyrene	15.14	202	1433881	54.72	ng	98
80) Benzo(a)anthracene	17.05	228	419743	20.48	ng	97
82) Chrysene	17.05	228	419743	20.56	ng	99
85) Indeno(1,2,3-cd)pyrene	19.91	276	157791	9.02	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	472245	32.84	ng	# 98
88) Benzo(k)fluoranthene	18.27	252	472245	32.06	ng	98
89) Benzo(a)pyrene	18.55	252	207541	14.84	ng	98
91) Benzo(g,h,i)perylene	20.26	276	182758	13.48	ng	97

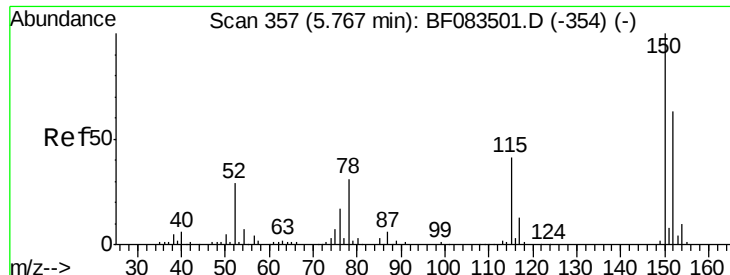
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 05 04:12:46 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.72 min Scan# 353

Delta R.T. -0.05 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL

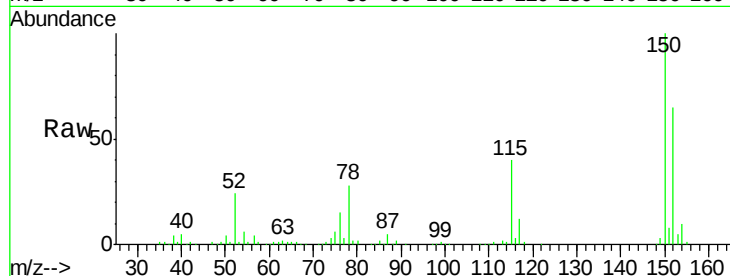
Tgt Ion:152 Resp: 149201

Ion Ratio Lower Upper

152 100

150 154.9 126.5 189.7

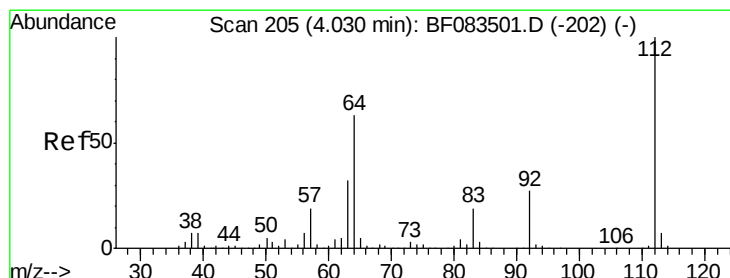
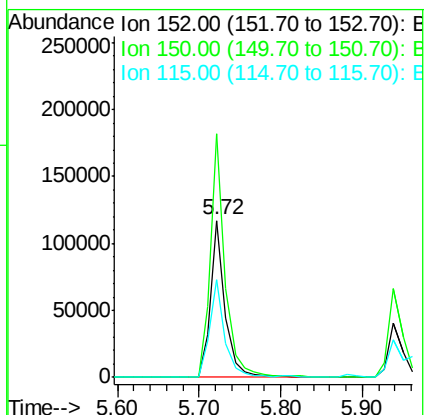
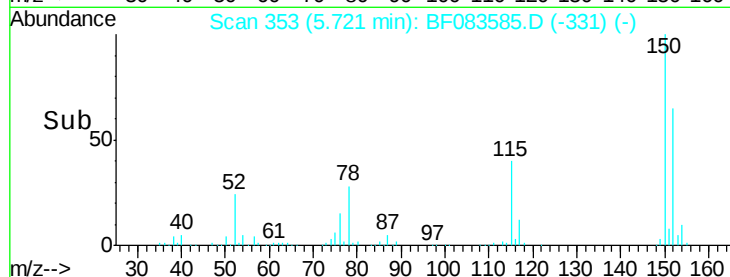
115 62.0 52.3 78.5



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: 10.72 ng

RT: 4.01 min Scan# 203

Delta R.T. -0.02 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

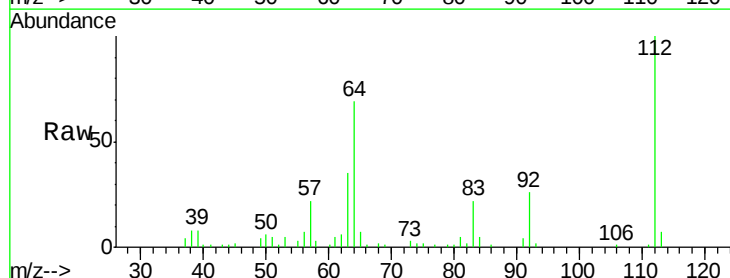
Tgt Ion:112 Resp: 105450

Ion Ratio Lower Upper

112 100

64 69.0 50.5 75.7

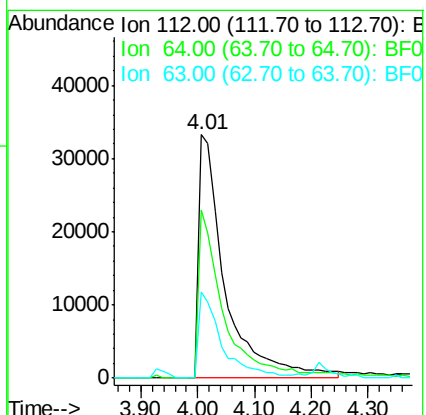
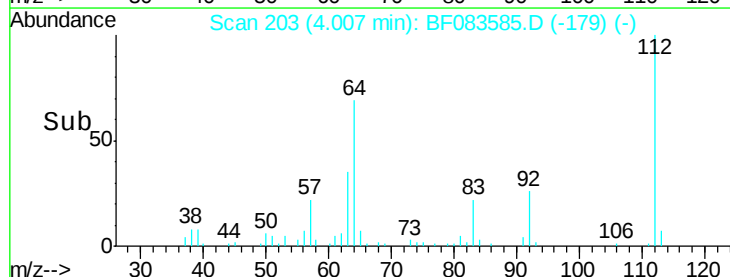
63 35.3 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 10.81 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.02 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL

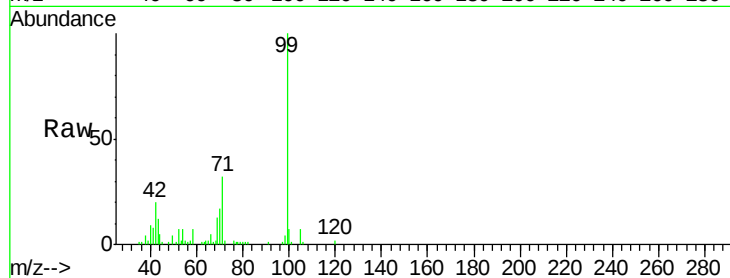
Tgt Ion: 99 Resp: 146460

Ion Ratio Lower Upper

99 100

42 20.2 17.3 25.9

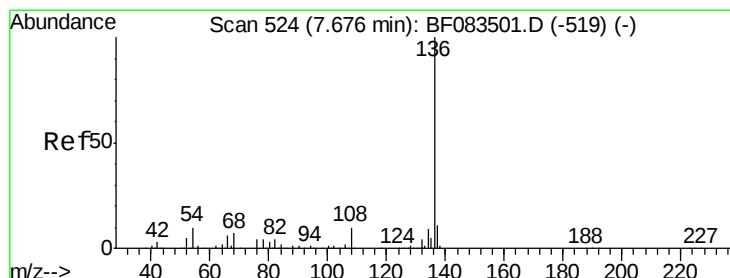
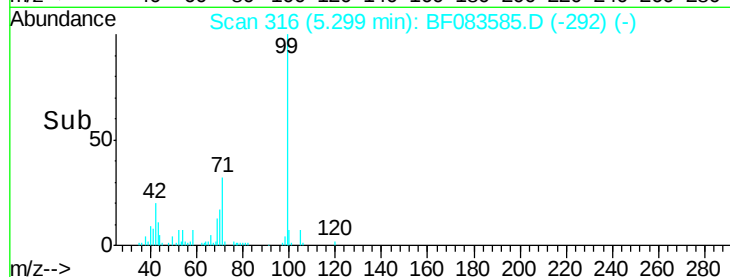
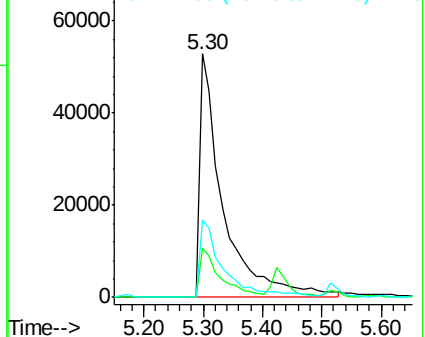
71 31.8 26.6 40.0



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: 7.63 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Tgt Ion: 136 Resp: 540064

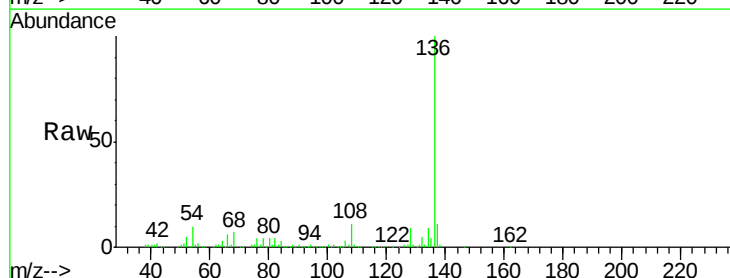
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.0 7.8 11.6

68 6.9 5.7 8.5

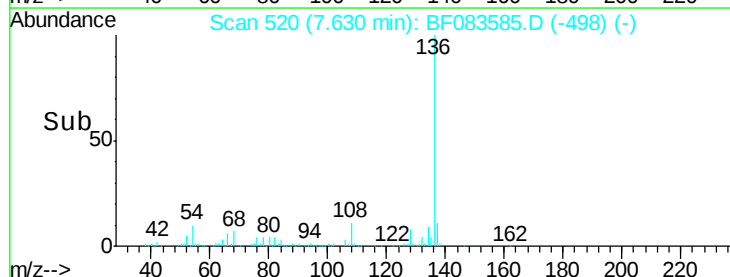
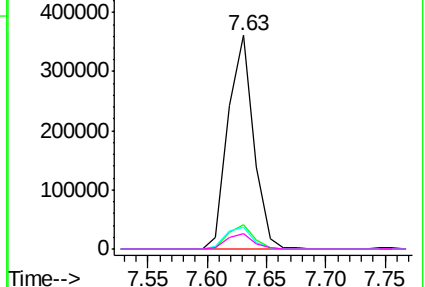


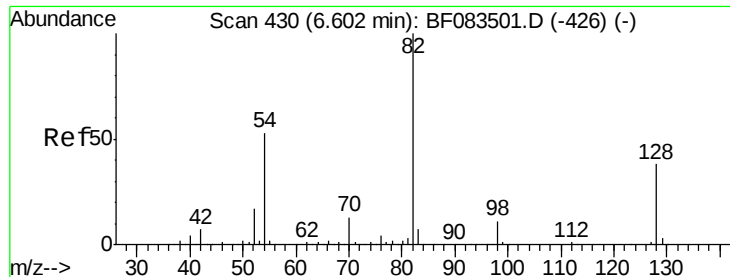
Abundance Ion 136.00 (135.70 to 136.70): E

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

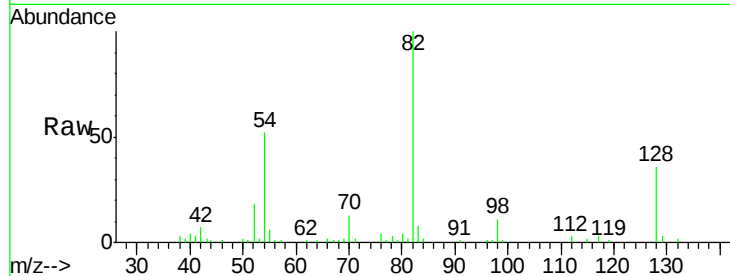




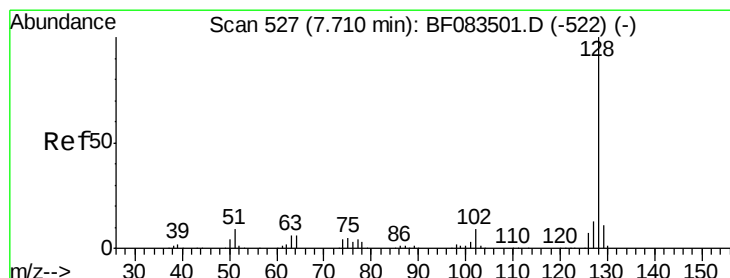
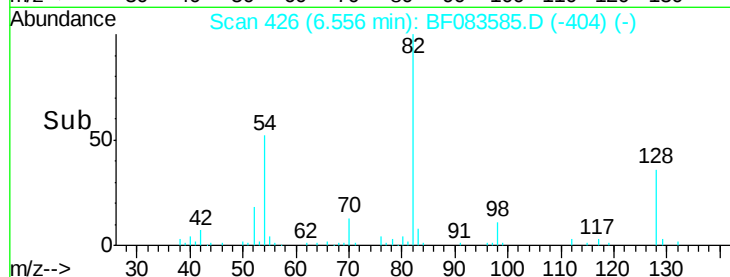
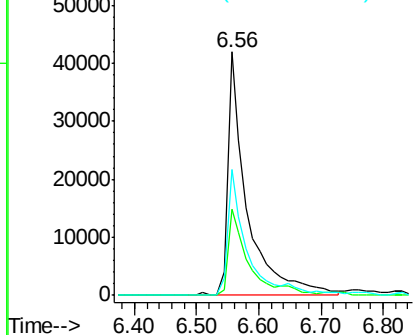
#23
Nitrobenzene-d5
Concen: 7.77 ng
RT: 6.56 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF083585.D
Acq: 8 Dec 2015 6:43

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-15(0-8)DL

Tgt Ion: 82 Resp: 89814
Ion Ratio Lower Upper
82 100
128 35.6 30.7 46.1
54 51.5 42.5 63.7

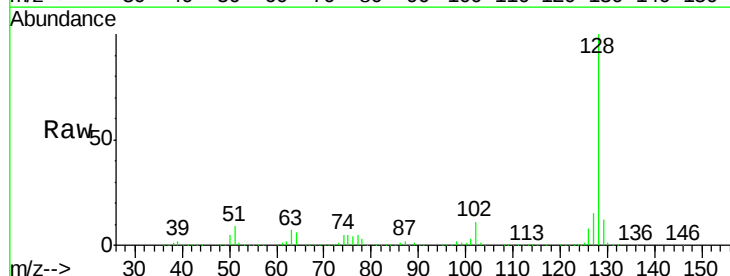


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

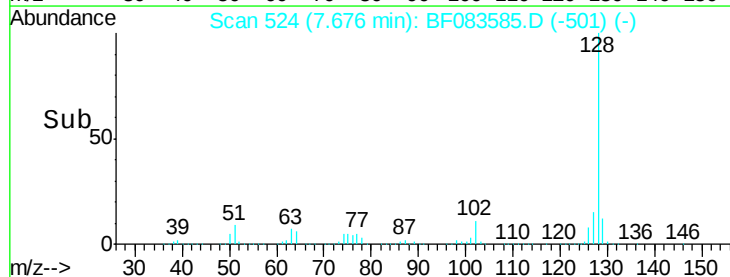
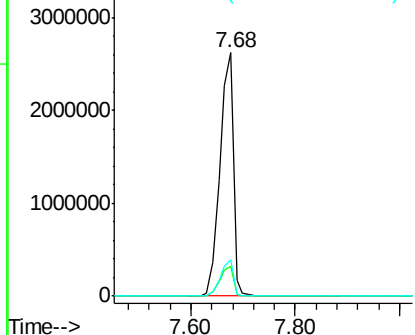


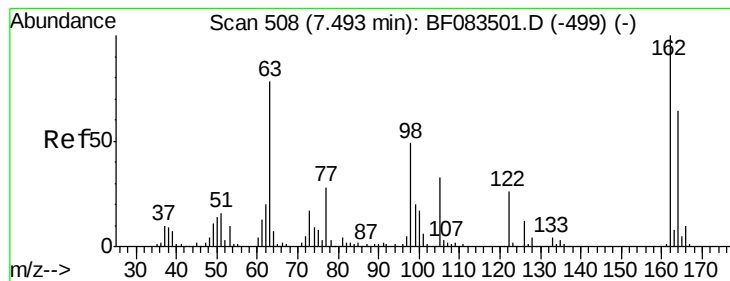
#31
Naphthalene
Concen: 162.29 ng
RT: 7.68 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF083585.D
Acq: 8 Dec 2015 6:43

Tgt Ion: 128 Resp: 4665413
Ion Ratio Lower Upper
128 100
129 12.1 8.6 13.0
127 14.7 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: 5.11 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.18 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL

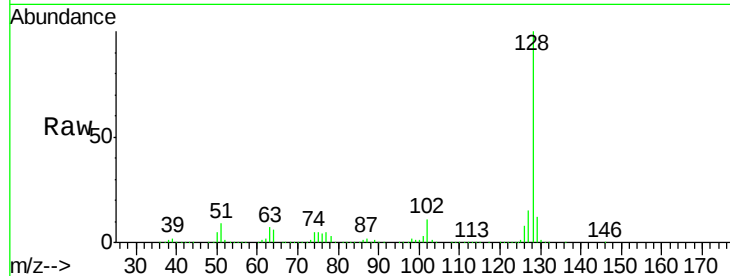
Tgt Ion:122 Resp: 12457

Ion Ratio Lower Upper

122 100

105 0.0 105.6 145.6#

77 1624.9 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

150000

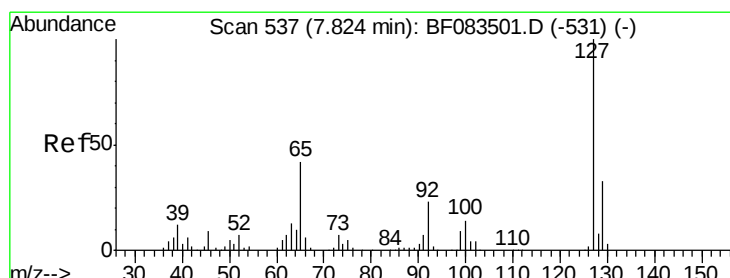
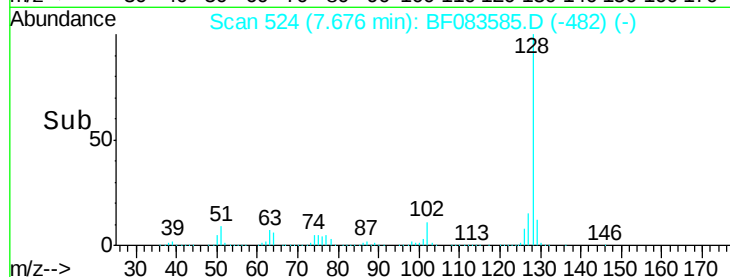
100000

50000

0

7.60 7.65 7.70

Time-->



#33

4-Chloroaniline

Concen: 58.95 ng

RT: 7.68 min Scan# 524

Delta R.T. -0.15 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Tgt Ion:127 Resp: 662927

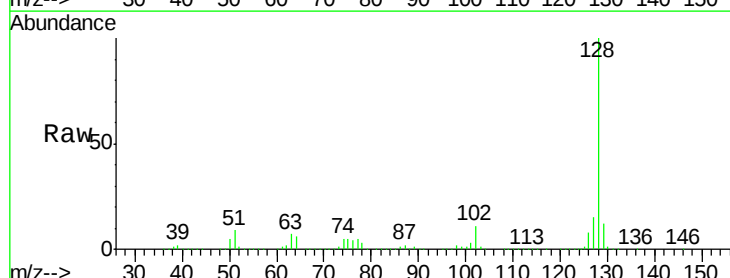
Ion Ratio Lower Upper

127 100

129 82.7 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

500000

400000

300000

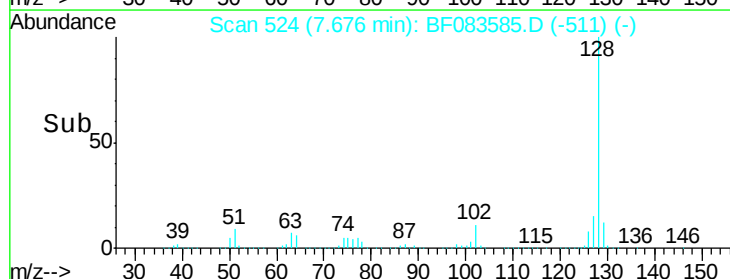
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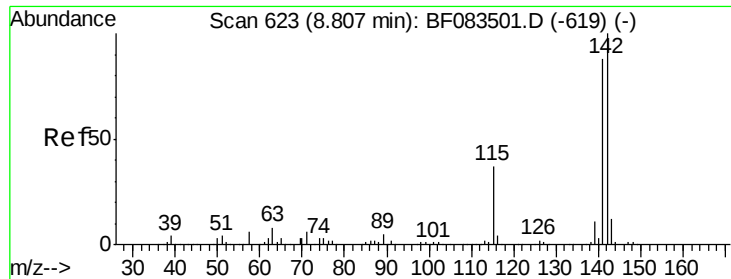
100000

0

7.60 7.70 7.80

Time-->

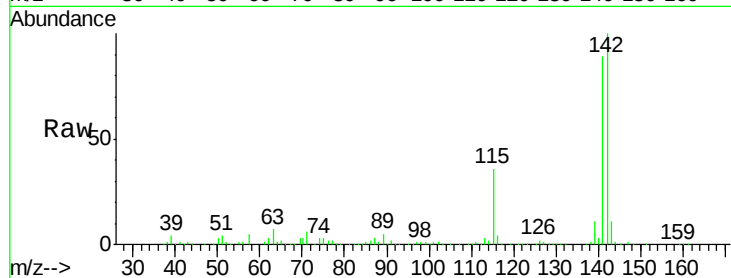




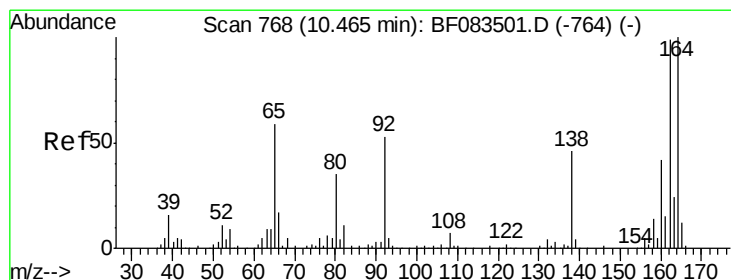
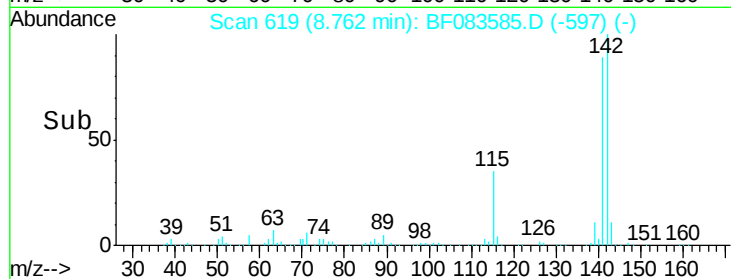
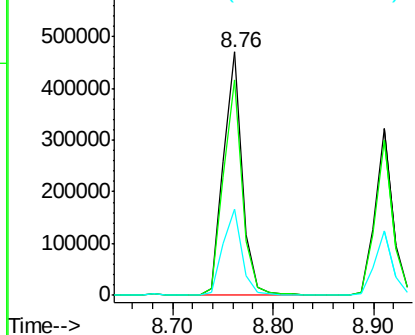
#37
 2-Methylnaphthalene
 Concen: 34.25 ng
 RT: 8.76 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF083585.D
 Acq: 8 Dec 2015 6:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-15(0-8)DL

Tgt Ion:142 Resp: 608890
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.3 105.5
 115 35.5 29.2 43.8

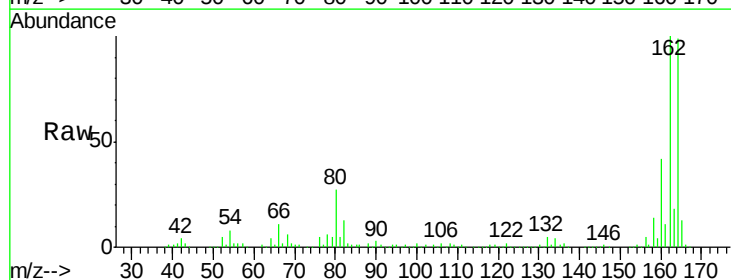


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

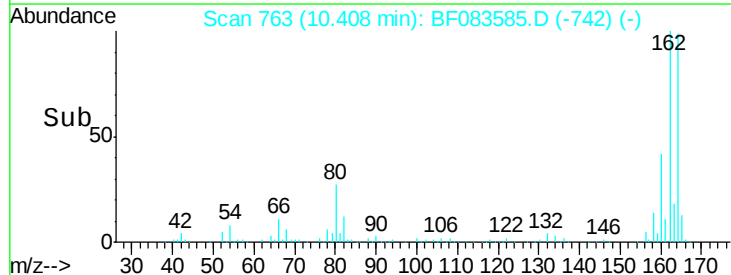
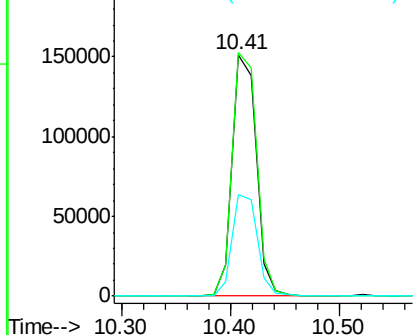


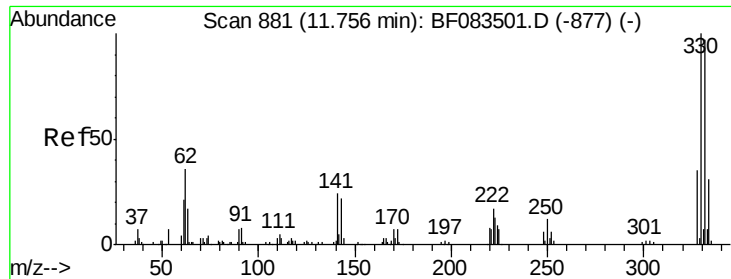
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 763
 Delta R.T. -0.06 min
 Lab File: BF083585.D
 Acq: 8 Dec 2015 6:43

Tgt Ion:164 Resp: 230433
 Ion Ratio Lower Upper
 164 100
 162 100.8 78.8 118.2
 160 42.0 33.4 50.2



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

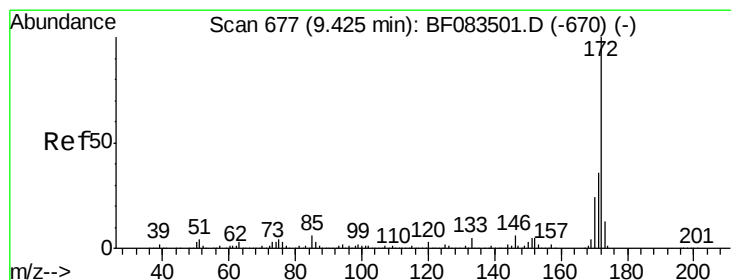
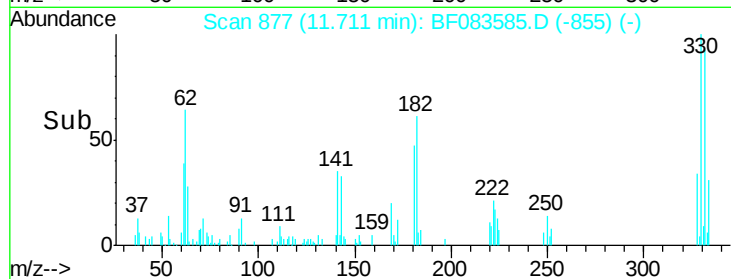
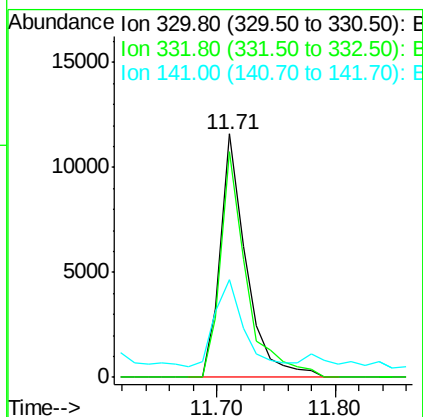
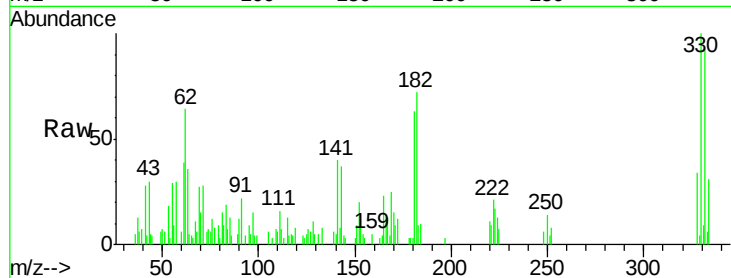




#41
 2,4,6-Tribromophenol
 Concen: 8.30 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083585.D
 Acq: 8 Dec 2015 6:43

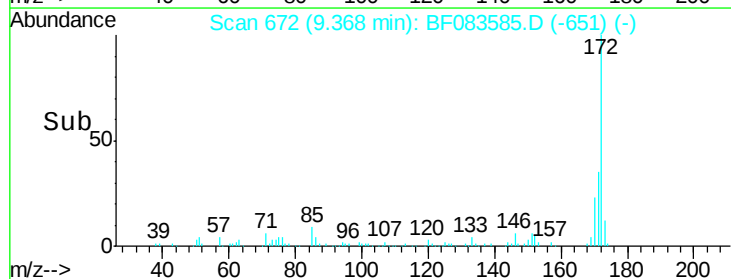
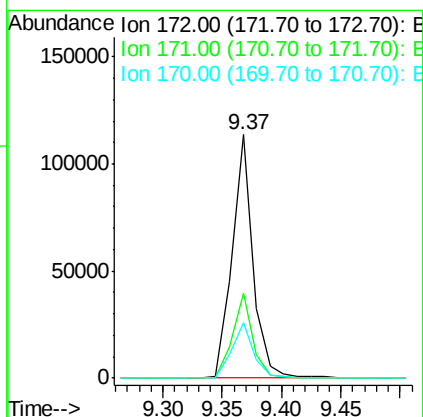
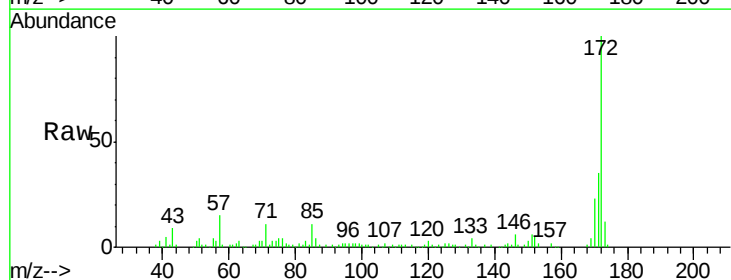
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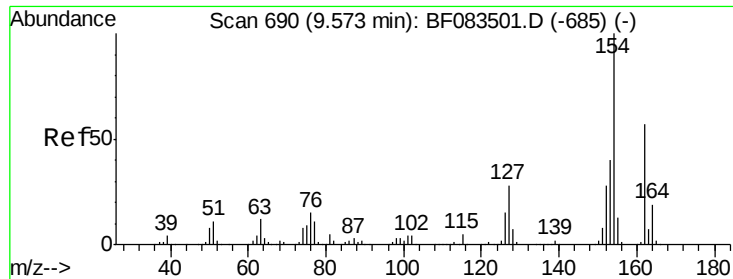
Tgt Ion: 330 Resp: 17644
 Ion Ratio Lower Upper
 330 100
 332 92.8 0.0 0.0#
 141 38.2 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 8.17 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF083585.D
 Acq: 8 Dec 2015 6:43

Tgt Ion: 172 Resp: 138770
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 22.9 19.4 29.0

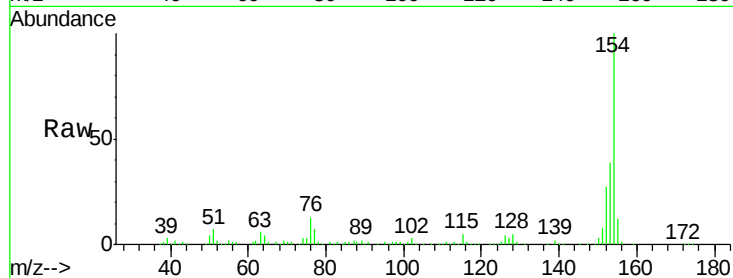




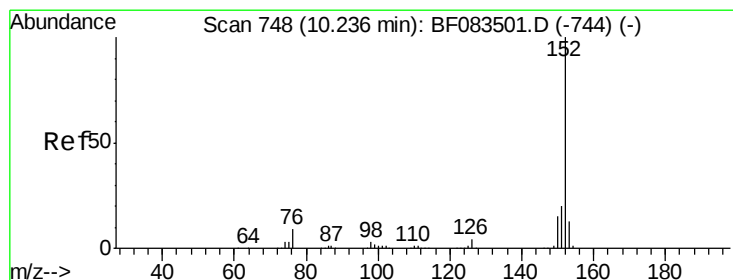
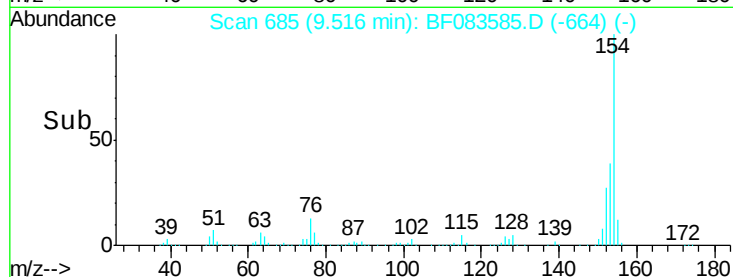
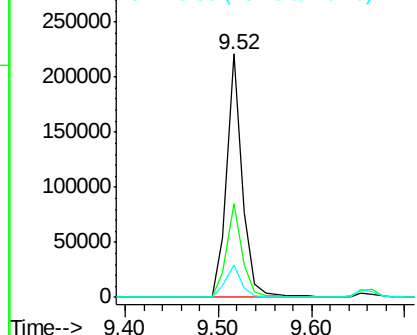
#45
 1,1'-Biphenyl
 Concen: 12.67 ng
 RT: 9.52 min Scan# 685
 Delta R.T. -0.06 min
 Lab File: BF083585.D
 Acq: 8 Dec 2015 6:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-15(0-8)DL

Tgt Ion:154 Resp: 259414
 Ion Ratio Lower Upper
 154 100
 153 38.7 20.2 60.2
 76 13.4 0.0 34.8

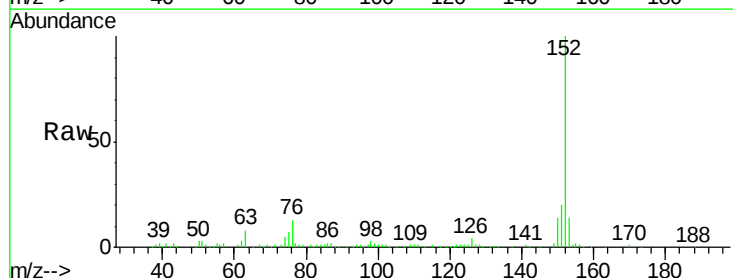


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

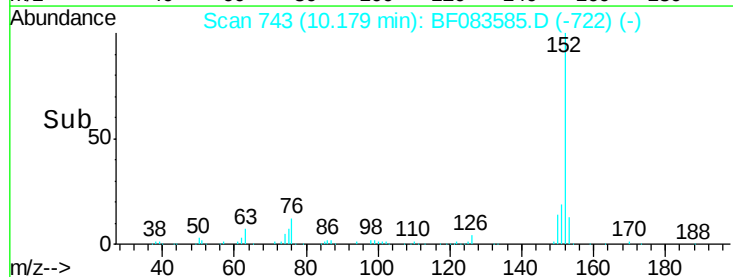
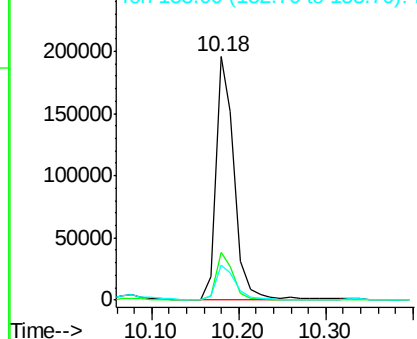


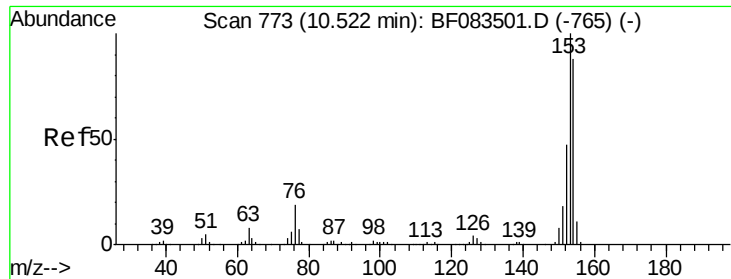
#48
 Acenaphthylene
 Concen: 11.32 ng
 RT: 10.18 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF083585.D
 Acq: 8 Dec 2015 6:43

Tgt Ion:152 Resp: 285910
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.3 24.5
 153 14.1 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





#51

Acenaphthene

Concen: 42.41 ng

RT: 10.46 min Scan# 768

Delta R.T. -0.06 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL

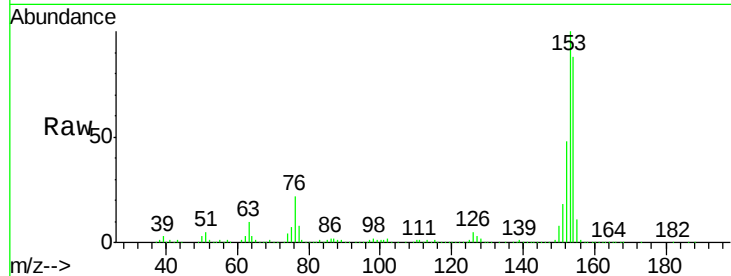
Tgt Ion:154 Resp: 616667

Ion Ratio Lower Upper

154 100

153 113.7 91.4 137.0

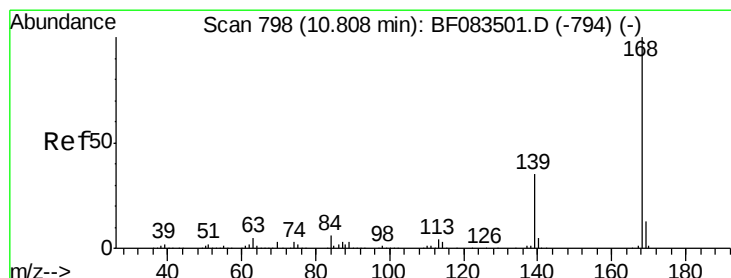
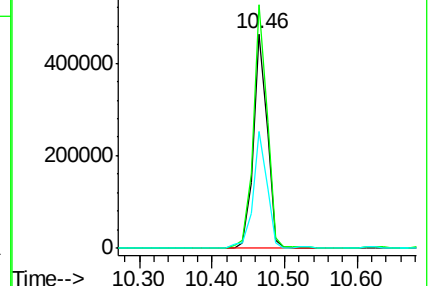
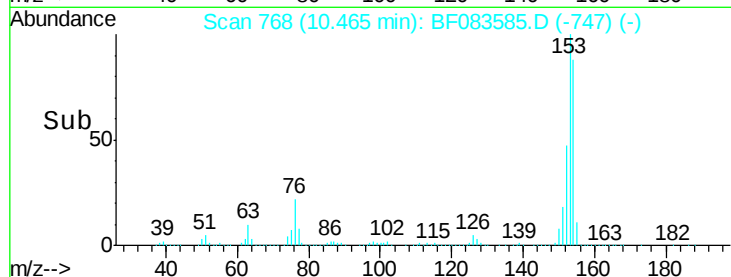
152 54.3 43.4 65.2



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

Dibenzofuran

Concen: 2.81 ng

RT: 10.76 min Scan# 794

Delta R.T. -0.05 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

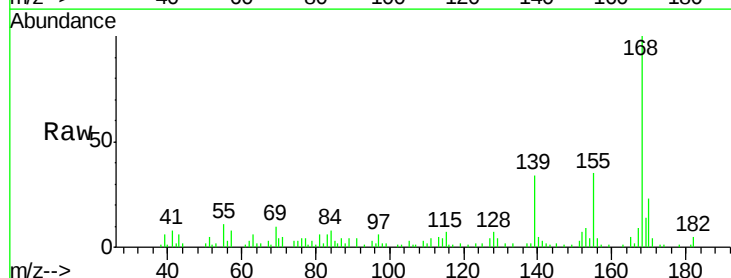
Tgt Ion:168 Resp: 56564

Ion Ratio Lower Upper

168 100

139 34.1 28.0 42.0

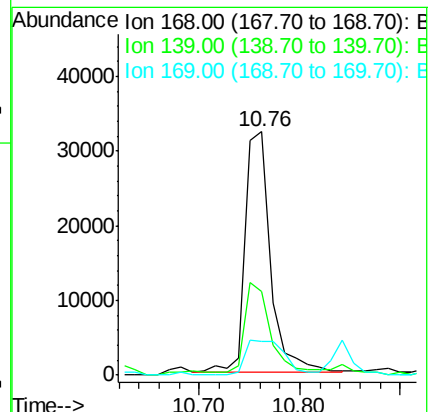
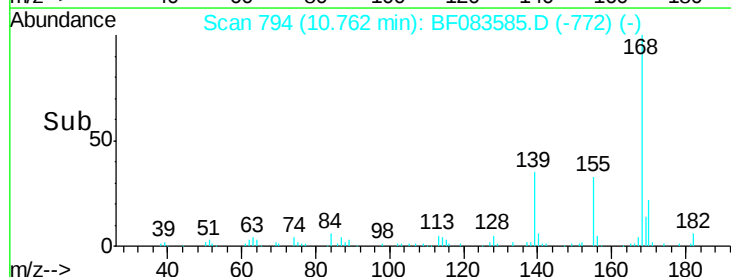
169 13.7 10.8 16.2

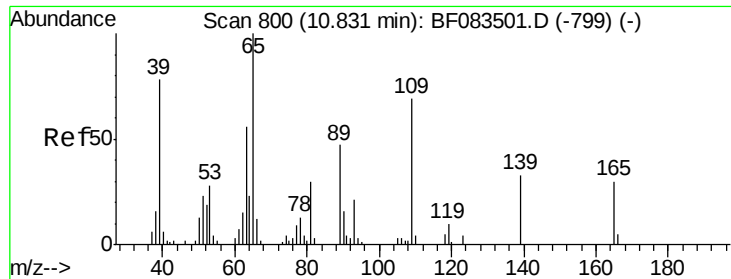


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

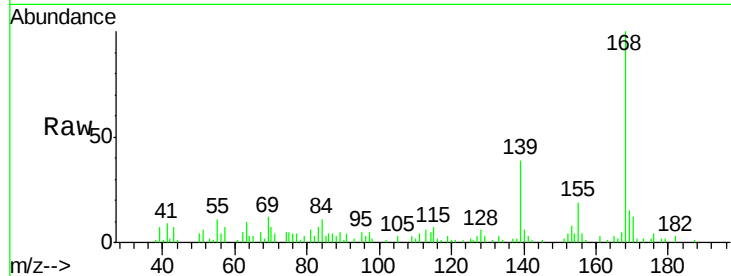




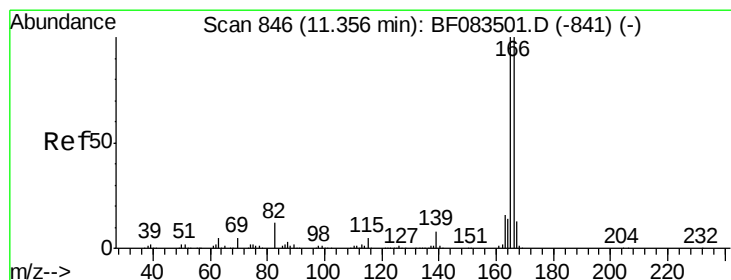
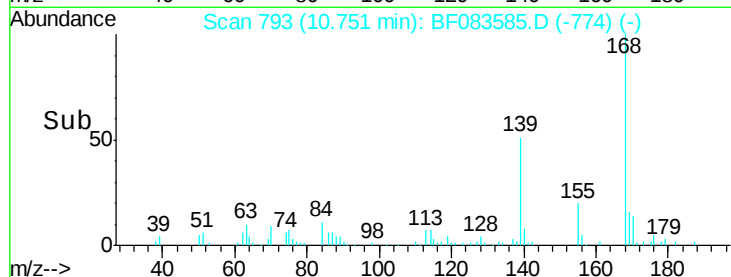
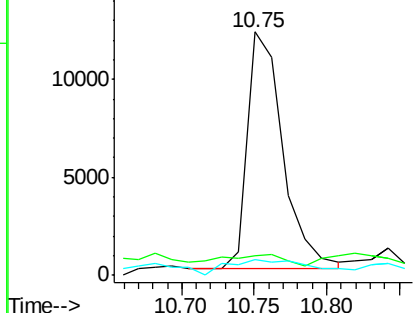
#55
4-Nitrophenol
Concen: 8.89 ng
RT: 10.75 min Scan# 793
Delta R.T. -0.08 min
Lab File: BF083585.D
Acq: 8 Dec 2015 6:43

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-15(0-8)DL

Tgt Ion	Ratio	Lower	Upper
139	100		
109	8.3	42.0	82.0#
65	6.4	89.2	129.2#

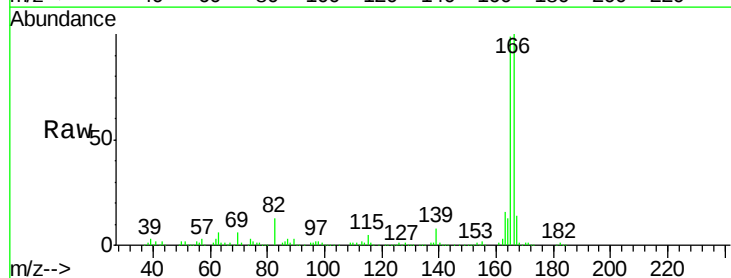


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

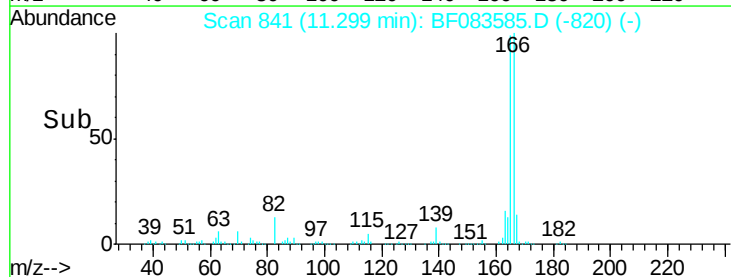
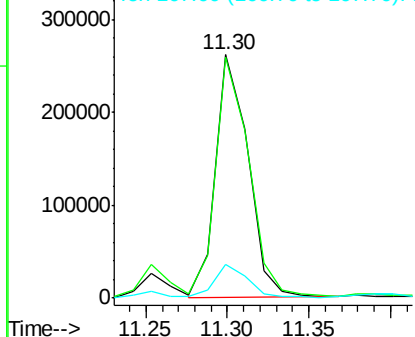


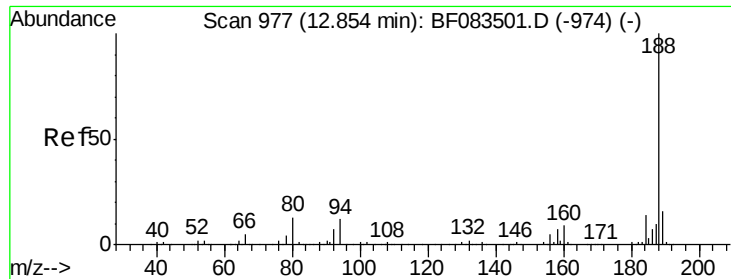
#57
Fluorene
Concen: 20.57 ng
RT: 11.30 min Scan# 841
Delta R.T. -0.06 min
Lab File: BF083585.D
Acq: 8 Dec 2015 6:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.0	120.0
167	14.0	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

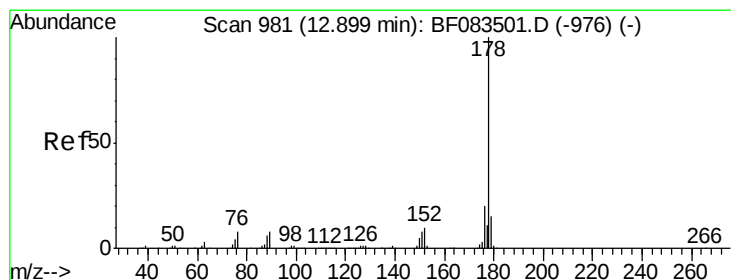
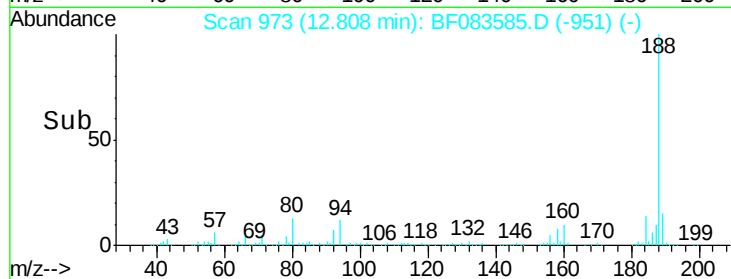
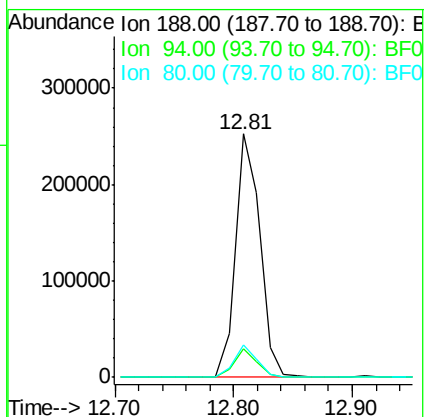
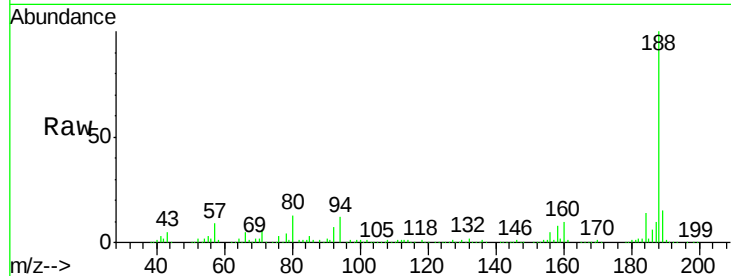




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 973
Delta R.T. -0.05 min
Lab File: BF083585.D
Acq: 8 Dec 2015 6:43

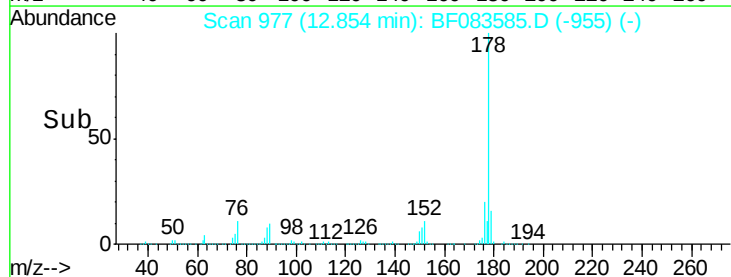
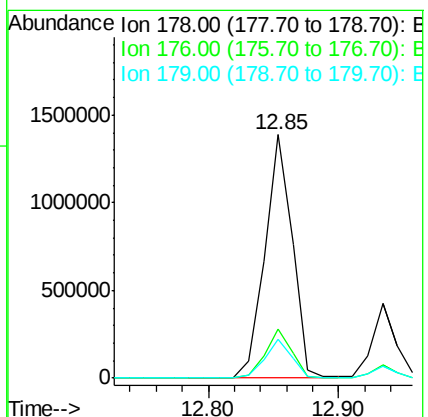
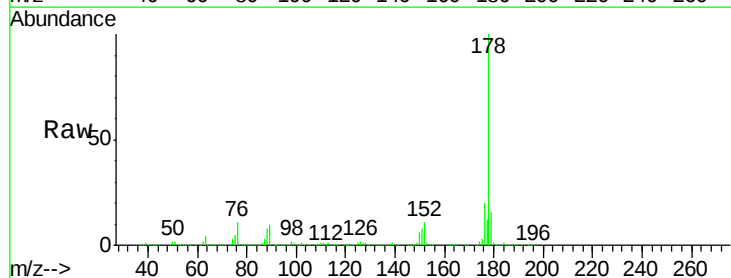
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-15(0-8)DL

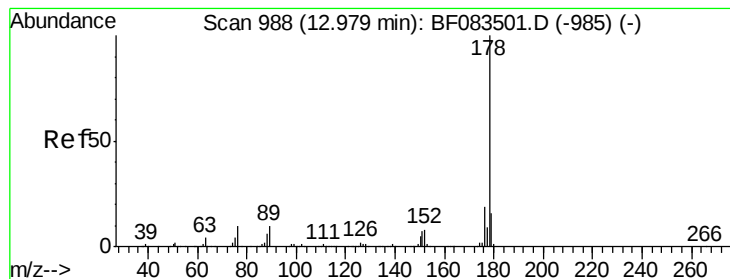
Tgt Ion:188 Resp: 362595
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.2
80 13.5 10.6 16.0



#70
Phenanthrene
Concen: 96.86 ng
RT: 12.85 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF083585.D
Acq: 8 Dec 2015 6:43

Tgt Ion:178 Resp: 2044197
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.9 12.2 18.4





#71

Anthracene

Concen: 24.80 ng

RT: 12.93 min Scan# 984

Delta R.T. -0.05 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL

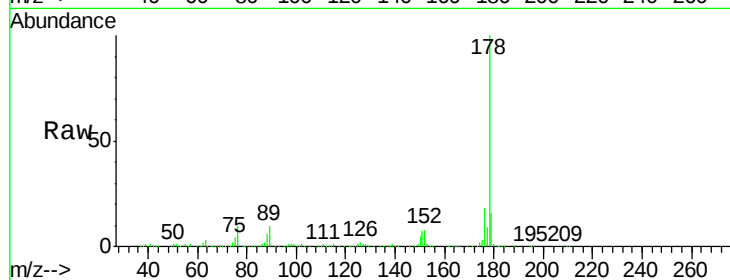
Tgt Ion:178 Resp: 533839

Ion Ratio Lower Upper

178 100

176 18.2 15.2 22.8

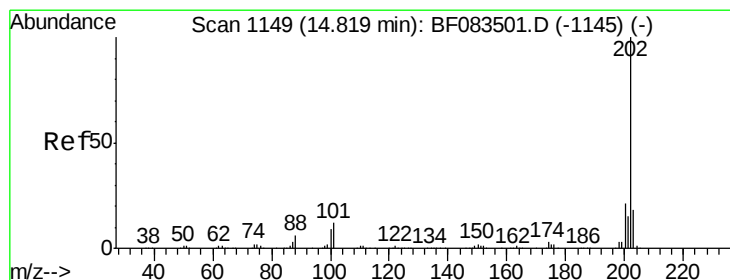
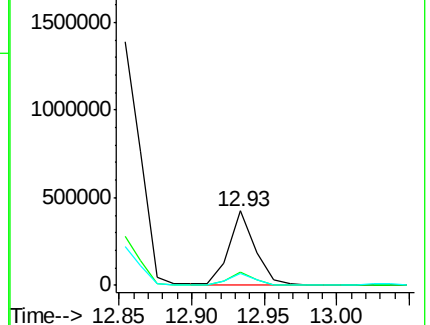
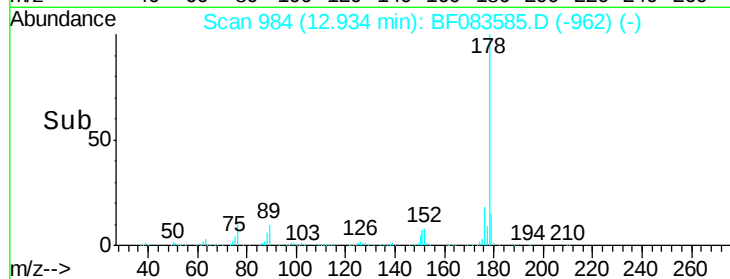
179 15.6 12.6 18.8



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: 53.59 ng

RT: 14.77 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

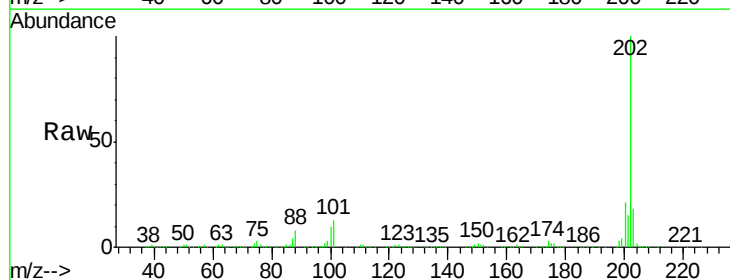
Tgt Ion:202 Resp: 1121034

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.5

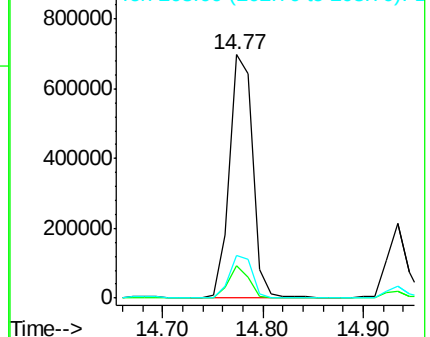
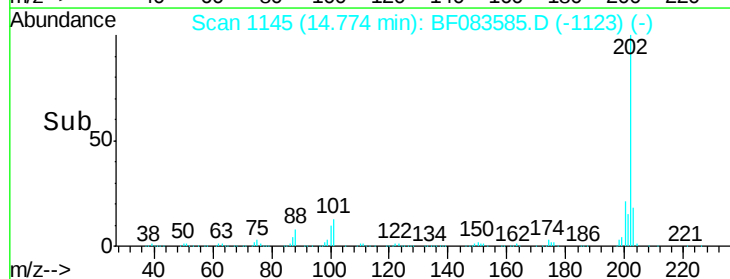
203 17.6 0.0 37.6

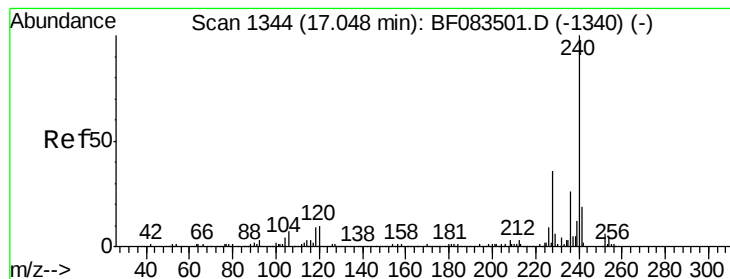


Abundance Ion 202.00 (201.70 to 202.70): E

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: 17.01 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL

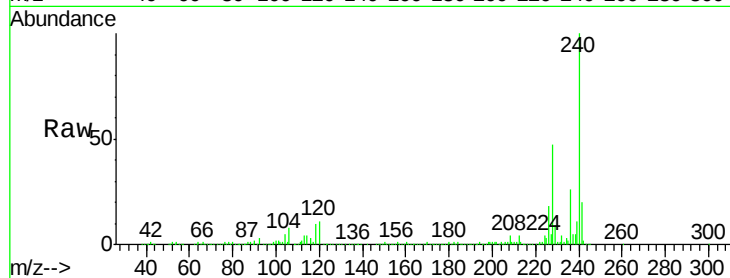
Tgt Ion:240 Resp: 350261

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

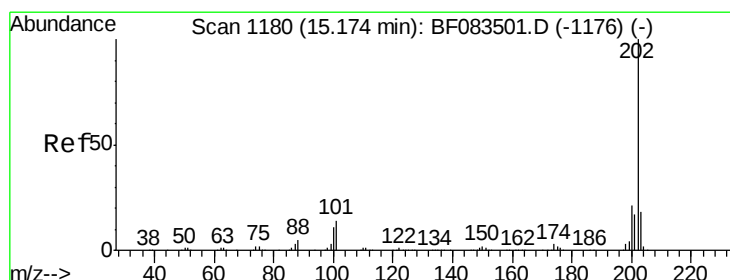
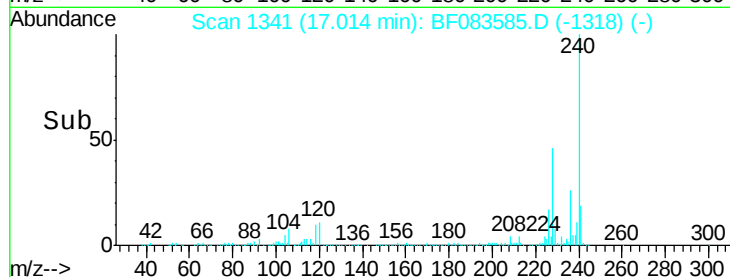
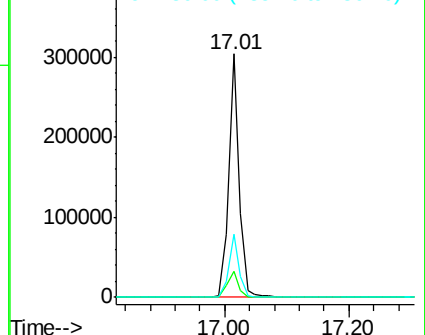
236 25.8 20.8 31.2



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: 54.72 ng

RT: 15.14 min Scan# 1177

Delta R.T. -0.03 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

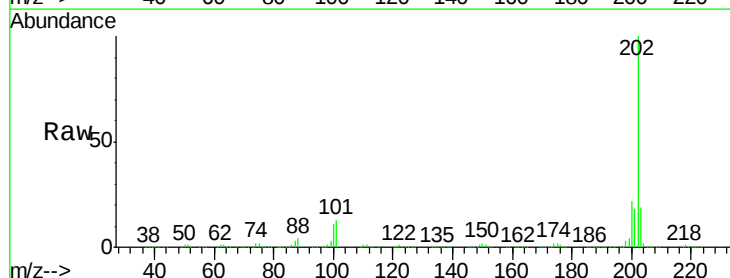
Tgt Ion:202 Resp: 1433881

Ion Ratio Lower Upper

202 100

200 22.1 16.7 25.1

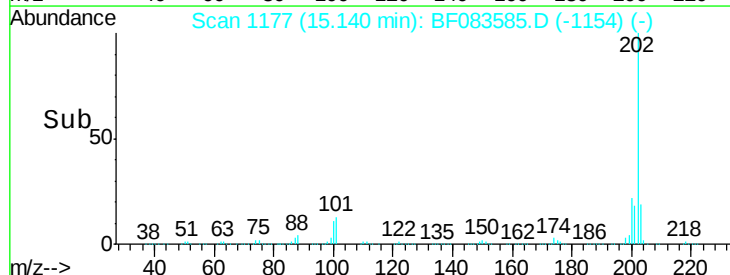
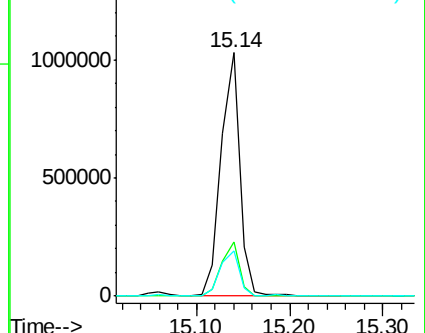
203 18.8 14.3 21.5

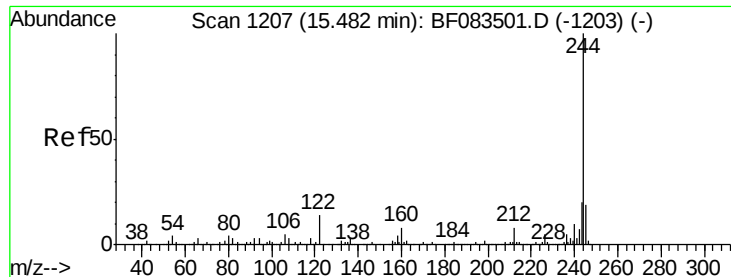


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 6.61 ng

RT: 15.44 min Scan# 1203

Delta R.T. -0.05 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL

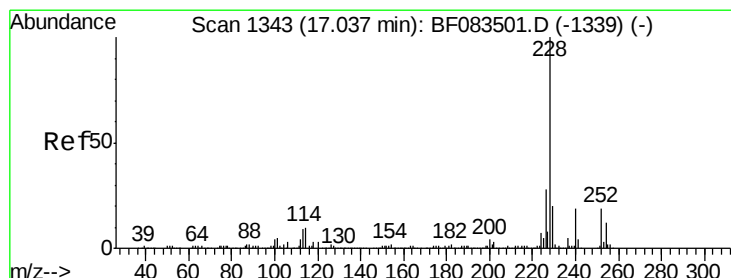
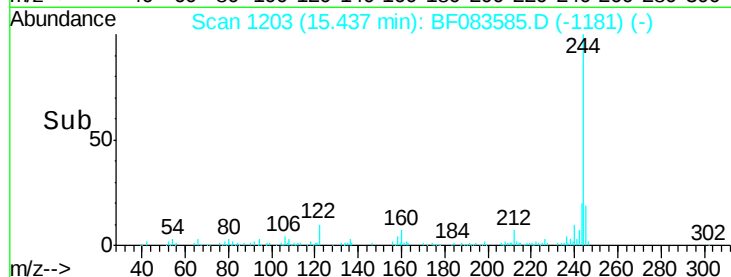
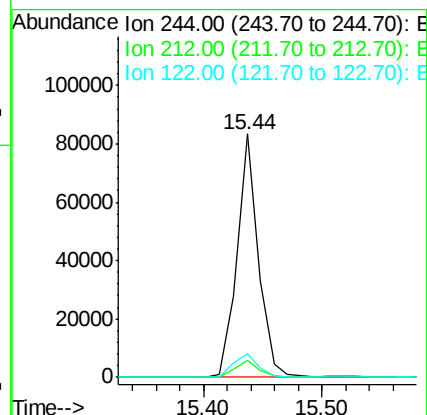
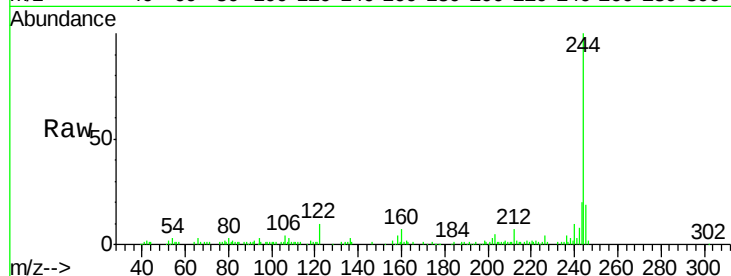
Tgt Ion:244 Resp: 103993

Ion Ratio Lower Upper

244 100

212 6.8 6.1 9.1

122 9.8 11.0 16.6#



#80

Benzo(a)anthracene

Concen: 20.48 ng

RT: 17.05 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

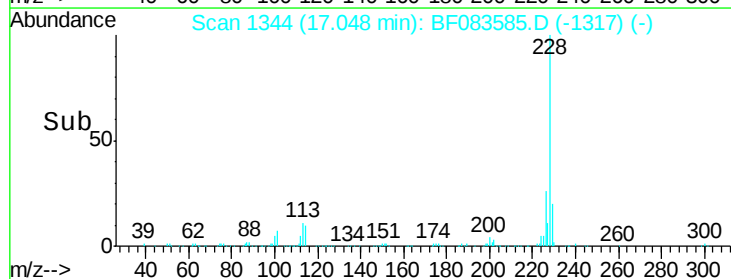
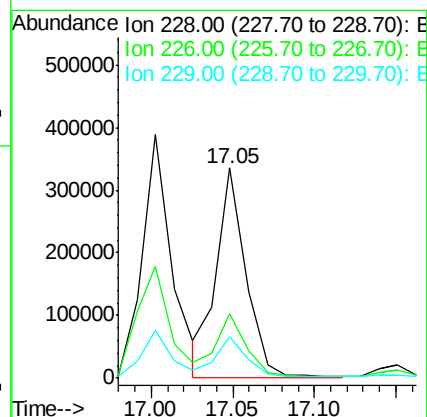
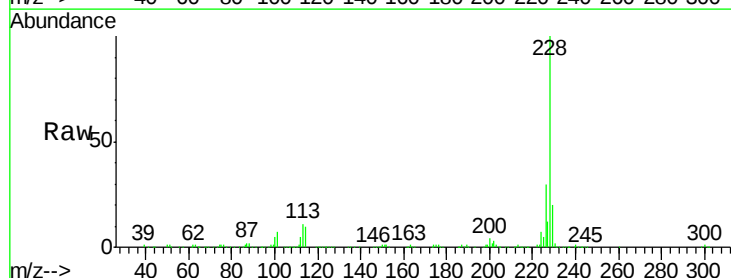
Tgt Ion:228 Resp: 419743

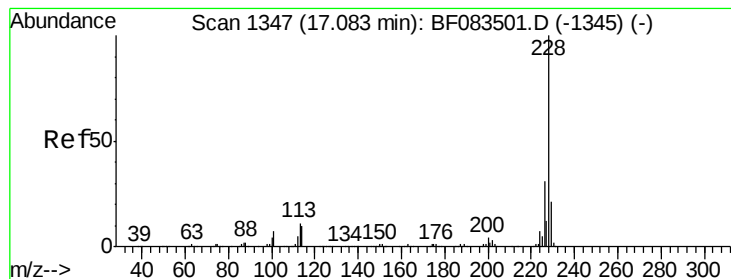
Ion Ratio Lower Upper

228 100

226 30.4 22.3 33.5

229 19.8 15.7 23.5





#82

Chrysene

Concen: 20.56 ng

RT: 17.05 min Scan# 1344

Delta R.T. -0.03 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL

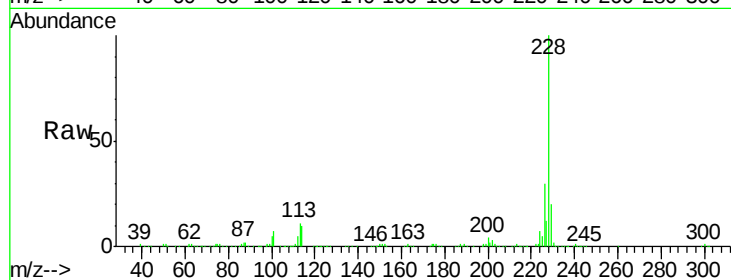
Tgt Ion:228 Resp: 419743

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

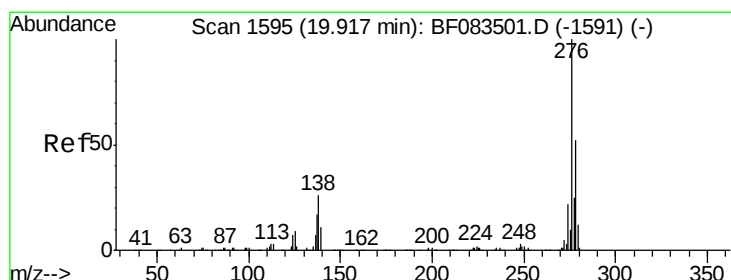
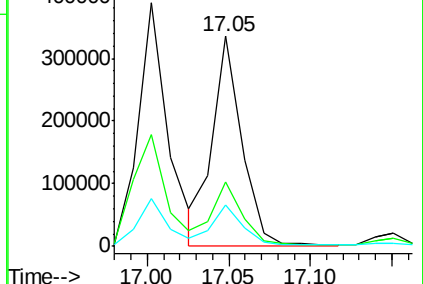
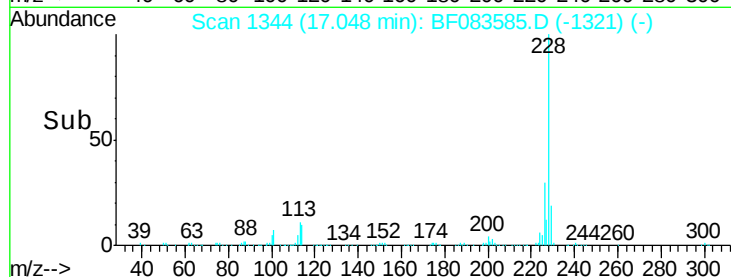
229 19.8 16.3 24.5



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: 9.02 ng

RT: 19.91 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

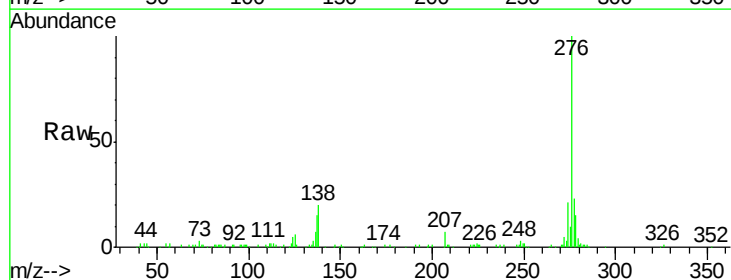
Tgt Ion:276 Resp: 157791

Ion Ratio Lower Upper

276 100

138 21.9 0.0 0.0#

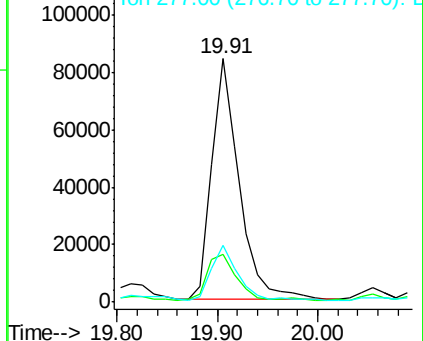
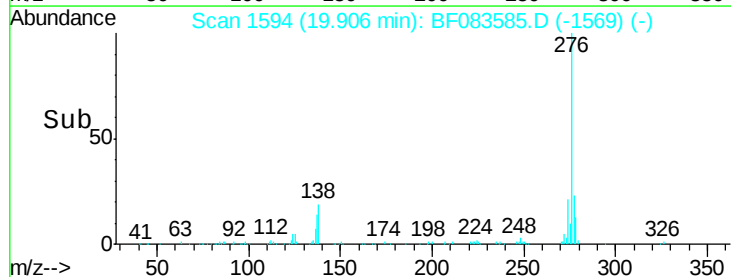
277 23.4 0.0 0.0#

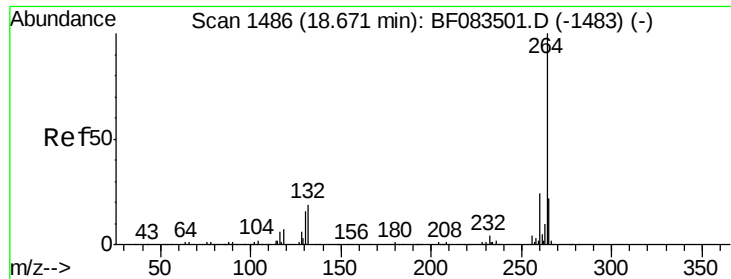


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

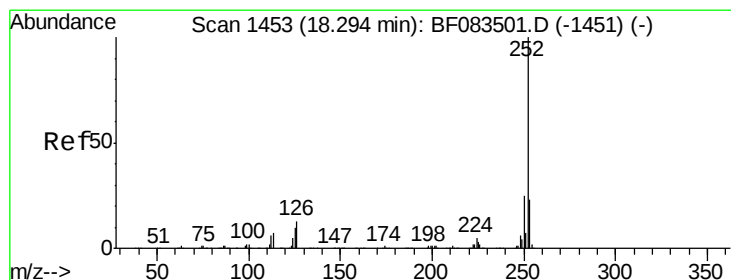
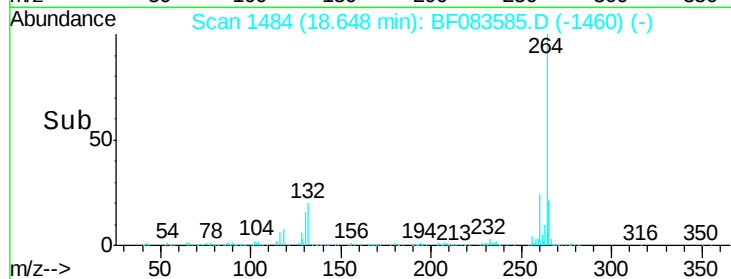
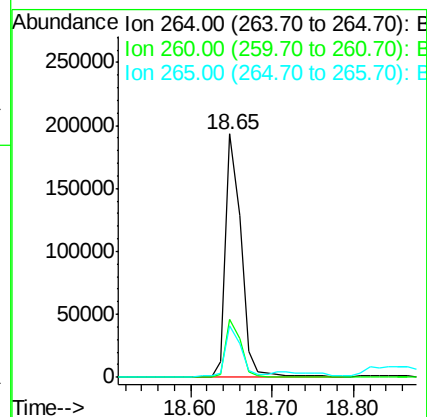
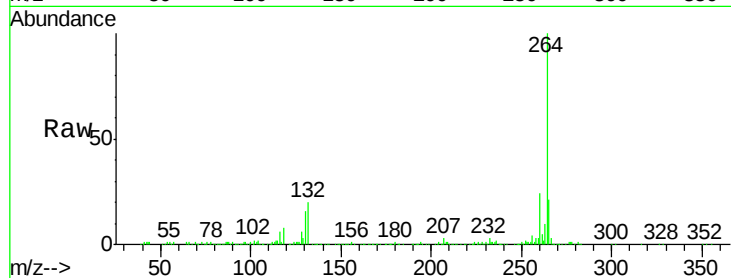




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083585.D
Acq: 8 Dec 2015 6:43

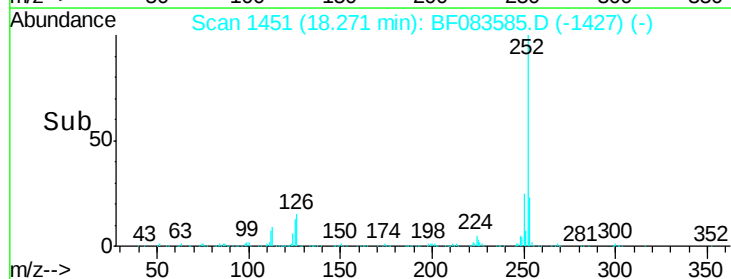
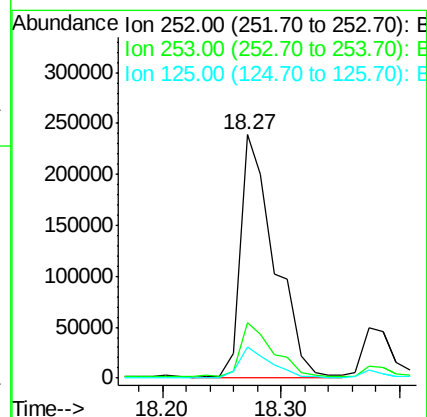
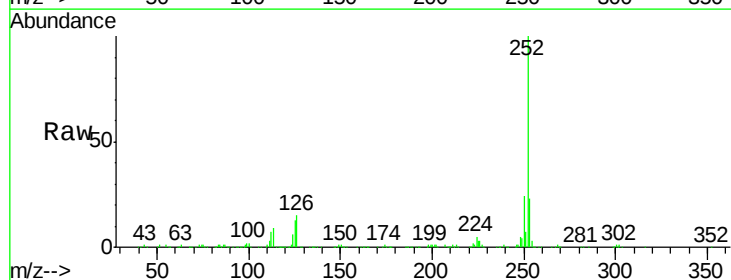
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-15(0-8)DL

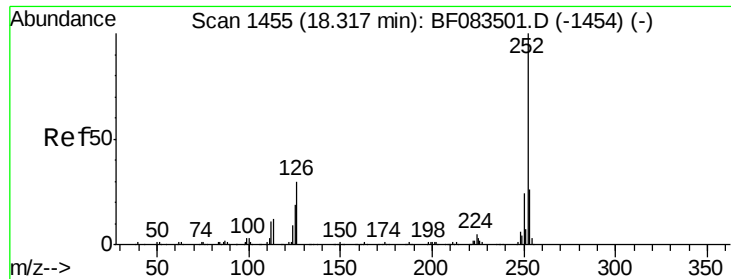
Tgt Ion:264 Resp: 256044
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.0
265 21.4 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 32.84 ng
RT: 18.27 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BF083585.D
Acq: 8 Dec 2015 6:43

Tgt Ion:252 Resp: 472245
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 12.9 8.2 12.4#





#88

Benzo(k)fluoranthene

Concen: 32.06 ng

RT: 18.27 min Scan# 1451

Delta R.T. -0.05 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL

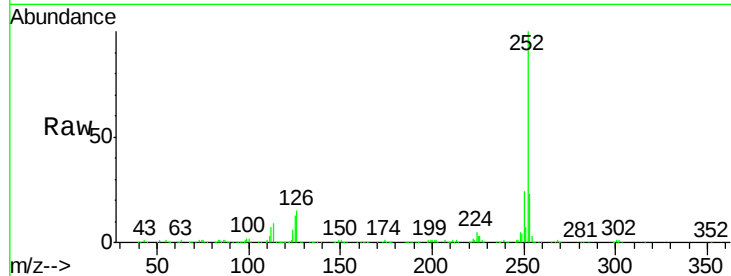
Tgt Ion:252 Resp: 472245

Ion Ratio Lower Upper

252 100

253 22.8 18.6 27.8

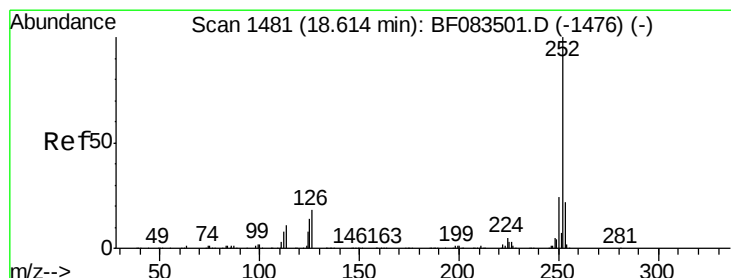
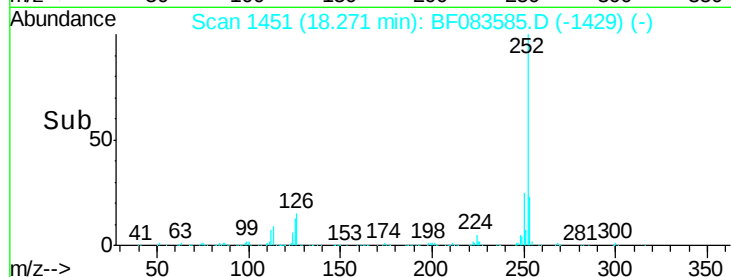
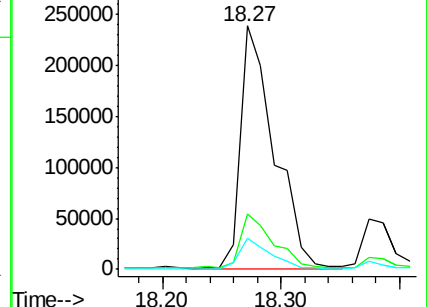
125 12.9 11.5 17.3



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: 14.84 ng

RT: 18.55 min Scan# 1475

Delta R.T. -0.07 min

Lab File: BF083585.D

Acq: 8 Dec 2015 6:43

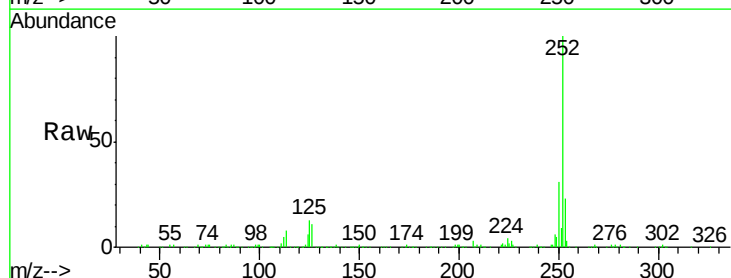
Tgt Ion:252 Resp: 207541

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

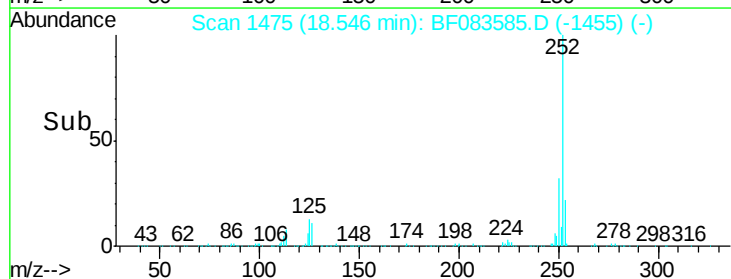
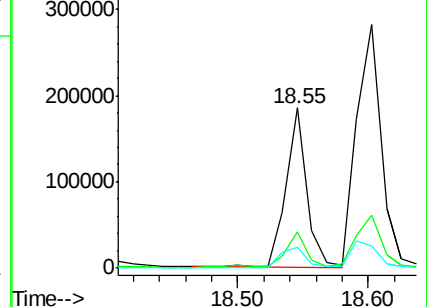
125 12.8 11.0 16.6

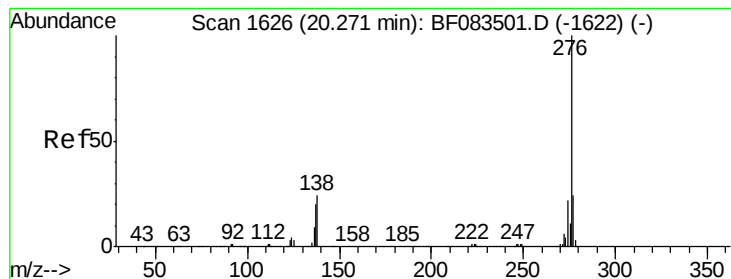


Abundance Ion 252.00 (251.70 to 252.70): E

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: 13.48 ng

RT: 20.26 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BF083585.D

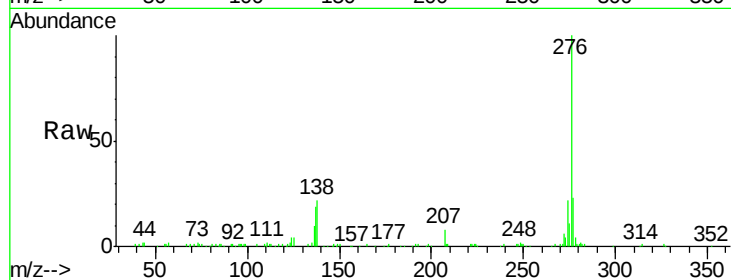
Acq: 8 Dec 2015 6:43

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-15(0-8)DL



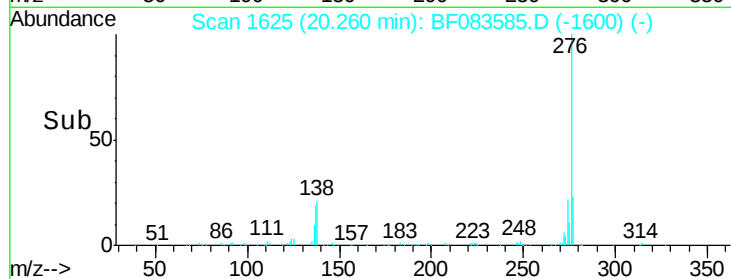
Tgt Ion: 276 Resp: 182758

Ion Ratio Lower Upper

276 100

277 22.9 19.2 28.8

138 22.1 19.5 29.3



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

