

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
 Data File : BF083660.D
 Acq On : 10 Dec 2015 2:16
 Operator : UM/IZ
 Sample : G4584-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-P3WC-10(0-6)DL

Quant Time: Dec 10 04:37:13 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

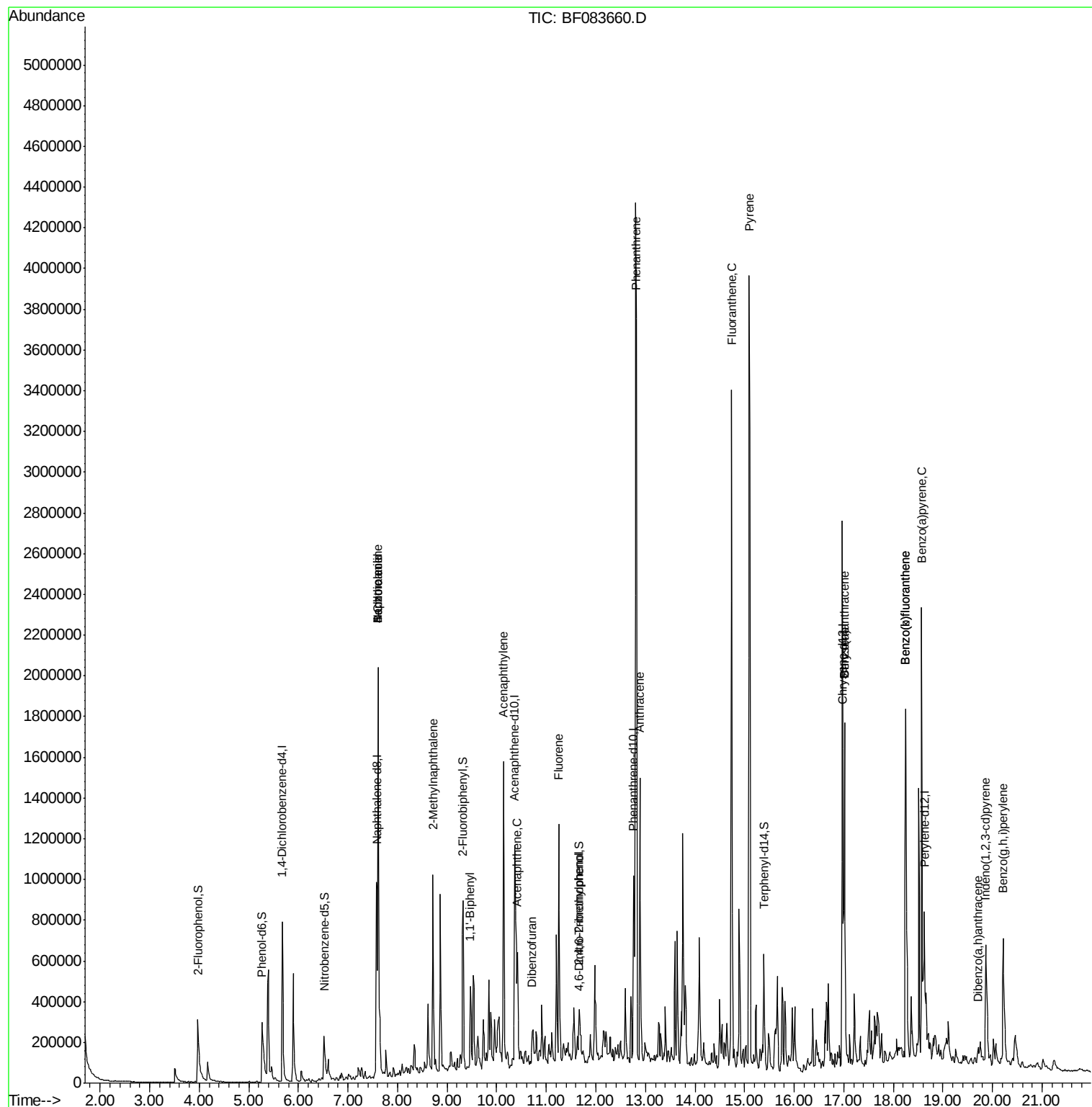
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	169335	20.00	ng	-0.02
21) Naphthalene-d8	7.58	136	655538	20.00	ng	-0.02
38) Acenaphthene-d10	10.36	164	300033	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	485390	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	387987	20.00	ng	-0.01
86) Perylene-d12	18.63	264	340236	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.97	112	239272	21.43	ng	0.00
7) Phenol-d6	5.26	99	353611	23.70	ng	-0.01
23) Nitrobenzene-d5	6.52	82	227651	16.20	ng	-0.01
41) 2,4,6-Tribromophenol	11.66	330	41738	15.61	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	383560	17.99	ng	-0.02
78) Terphenyl-d14	15.39	244	272366	16.52	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.61	128	1400111	40.33	ng	98
32) Benzoic acid	7.61	122	3033	3.45	ng	# 1
33) 4-Chloroaniline	7.61	127	181163	14.31	ng	# 26
37) 2-Methylnaphthalene	8.72	142	387067	17.75	ng	98
45) 1,1'-Biphenyl	9.47	154	188211	7.22	ng	98
48) Acenaphthylene	10.13	152	1037341	31.95	ng	99
51) Acenaphthene	10.42	154	171357	9.22	ng	99
54) Dibenzofuran	10.72	168	66968	2.60	ng	99
57) Fluorene	11.25	166	506563	22.52	ng	98
64) 4,6-Dinitro-2-methylphenol	11.65	198	234	2.01	ng	# 1
70) Phenanthrene	12.81	178	3054687	109.53	ng	97
71) Anthracene	12.89	178	828079	28.66	ng	99
74) Fluoranthene	14.74	202	2051688	71.91	ng	98
77) Pyrene	15.09	202	2798018	100.17	ng	97
80) Benzo(a)anthracene	17.01	228	901897	39.72	ng	95
82) Chrysene	17.01	228	901897	39.62	ng	99
85) Indeno(1,2,3-cd)pyrene	19.86	276	490427	31.92	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	1234178	63.70	ng	98
88) Benzo(k)fluoranthene	18.25	252	1234178	57.81	ng	98
89) Benzo(a)pyrene	18.57	252	1029261	54.44	ng	97
90) Dibenzo(a,h)anthracene	19.71	278	61026	4.22	ng	95
91) Benzo(g,h,i)perylene	20.21	276	589648	41.84	ng	96

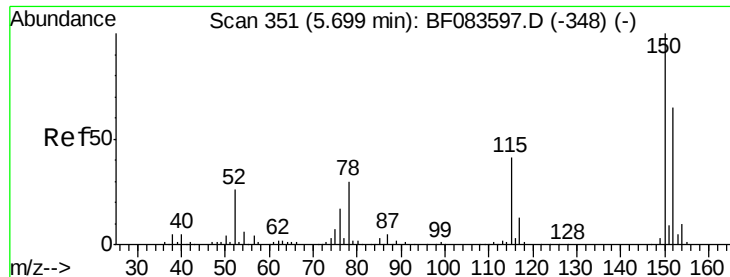
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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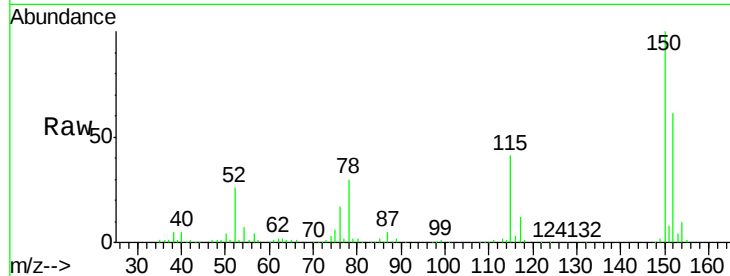


#1

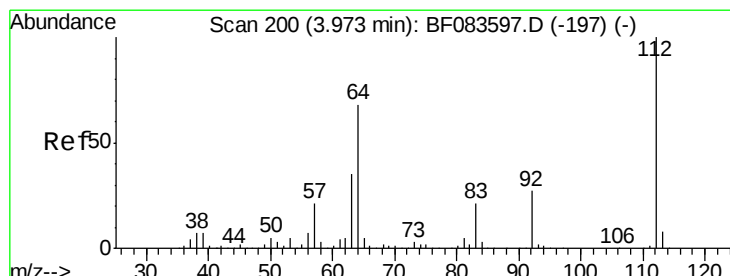
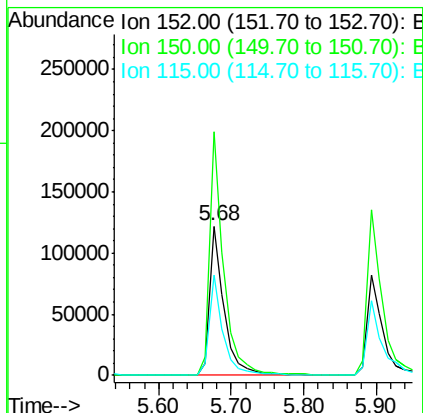
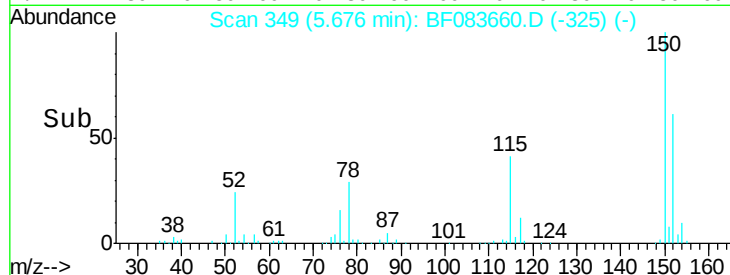
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083660.D
Acq: 10 Dec 2015 2:16

Instrument :
BNA_M
ClientSampleId :
SB-P3WC-10(0-6)DL

Tgt Ion:152 Resp: 169335
Ion Ratio Lower Upper
152 100
150 162.9 126.5 189.7
115 67.0 52.3 78.5



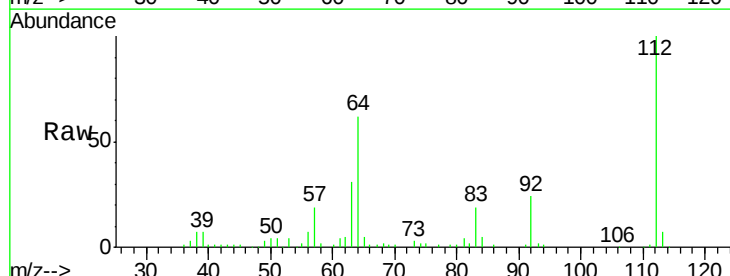
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



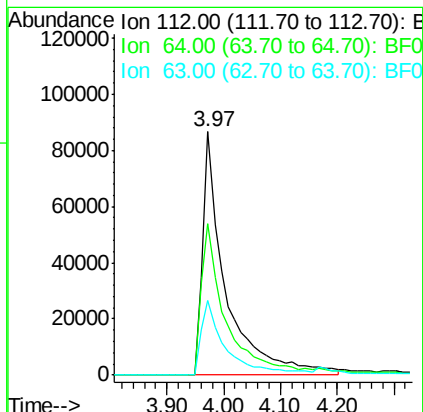
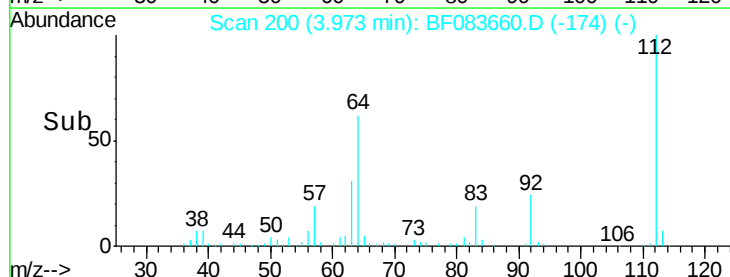
#5

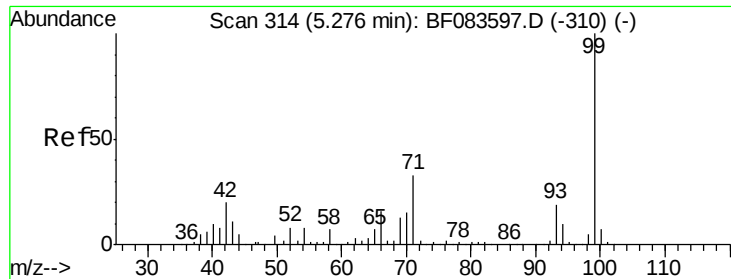
2-Fluorophenol
Concen: 21.43 ng
RT: 3.97 min Scan# 200
Delta R.T. 0.00 min
Lab File: BF083660.D
Acq: 10 Dec 2015 2:16

Tgt Ion:112 Resp: 239272
Ion Ratio Lower Upper
112 100
64 62.2 50.5 75.7
63 30.5 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: 23.70 ng

RT: 5.26 min Scan# 313

Delta R.T. -0.01 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Instrument :

BNA_M

ClientSampleId :

SB-P3WC-10(0-6)DL

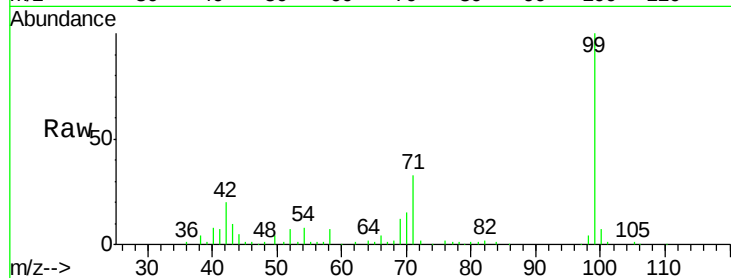
Tgt Ion: 99 Resp: 353611

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

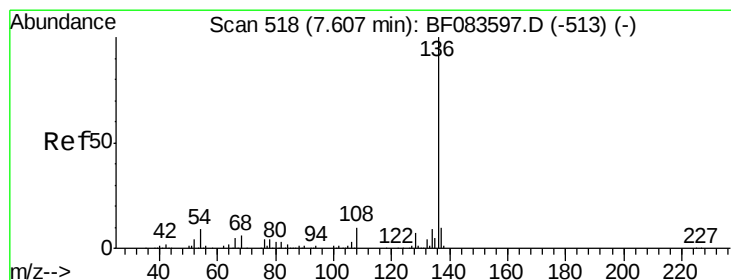
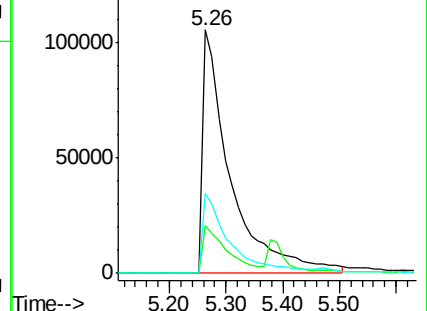
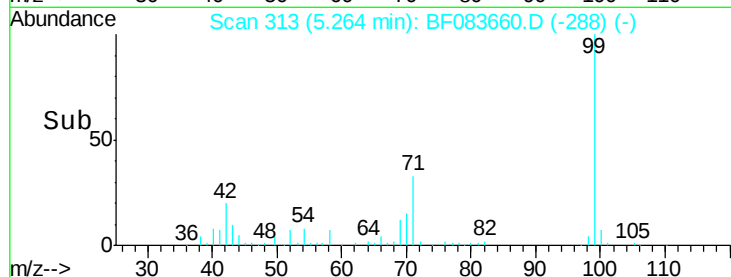
71 32.5 26.6 40.0



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: BF083660.D

Acq: 10 Dec 2015 2:16

Tgt Ion: 136 Resp: 655538

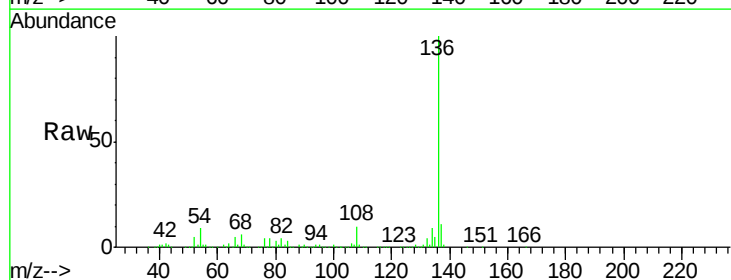
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.9 7.8 11.6

68 6.2 5.7 8.5

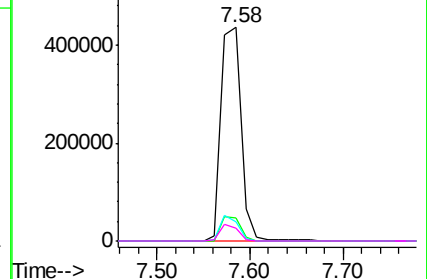
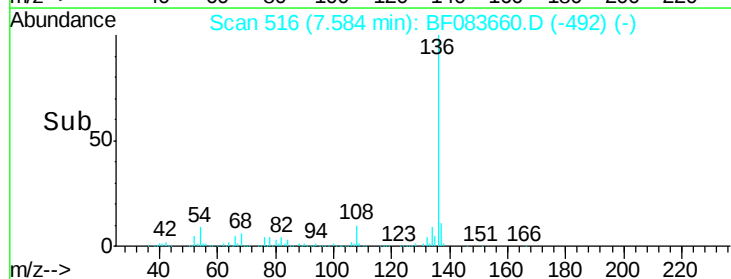


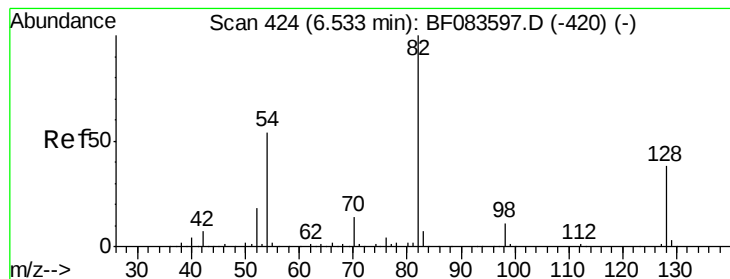
Abundance Ion 136.00 (135.70 to 136.70): E

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: 16.20 ng

RT: 6.52 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Instrument :

BNA_M

ClientSampleId :

SB-P3WC-10(0-6)DL

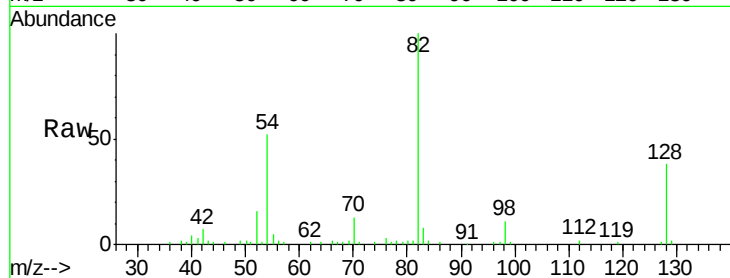
Tgt Ion: 82 Resp: 227651

Ion Ratio Lower Upper

82 100

128 38.4 30.7 46.1

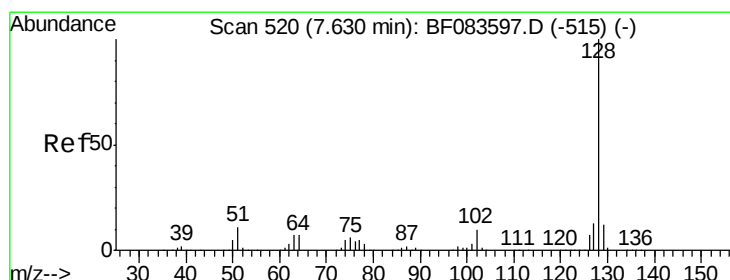
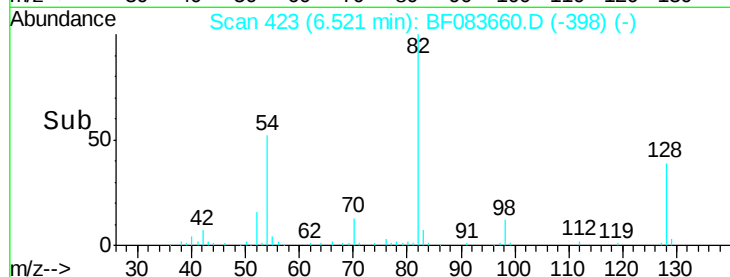
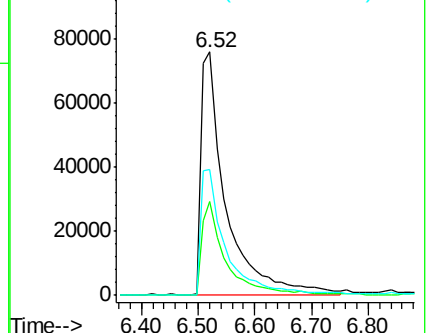
54 51.5 42.5 63.7



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: 40.33 ng

RT: 7.61 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

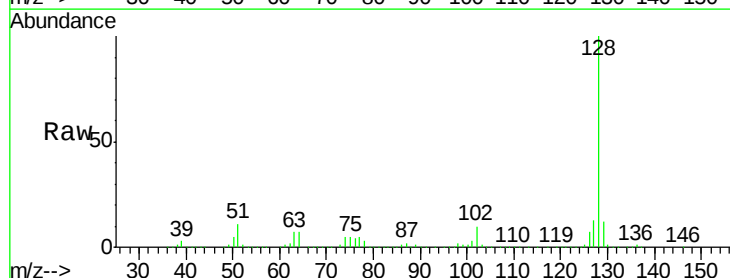
Tgt Ion: 128 Resp: 1400111

Ion Ratio Lower Upper

128 100

129 11.9 8.6 13.0

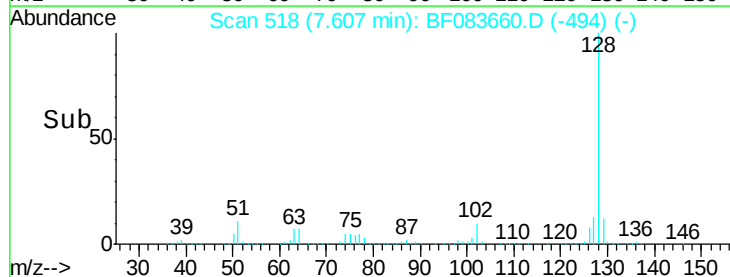
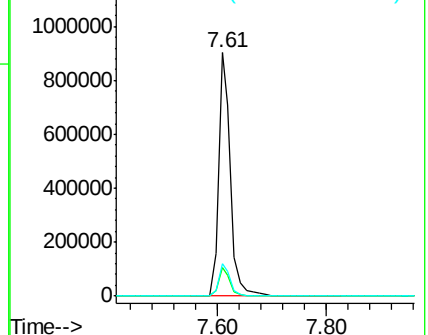
127 13.1 10.6 16.0

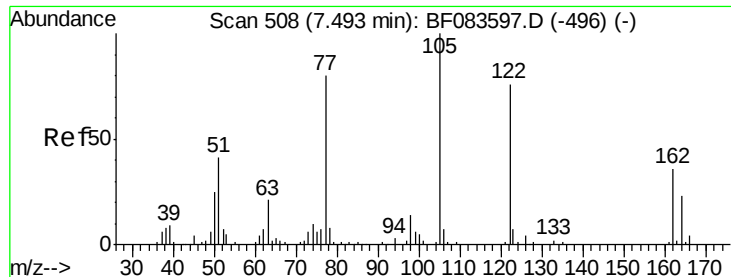


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 3.45 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.12 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

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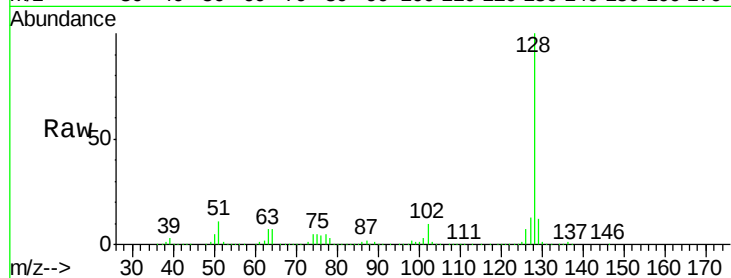
Tgt Ion:122 Resp: 3033

Ion Ratio Lower Upper

122 100

105 21.0 105.6 145.6#

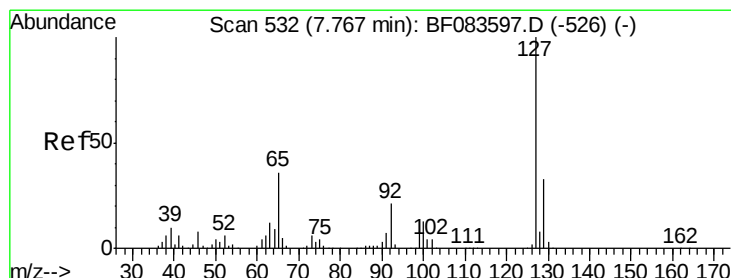
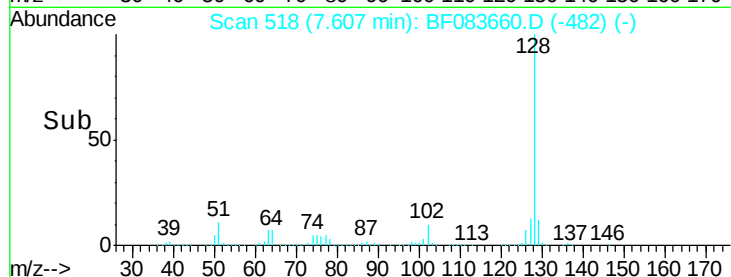
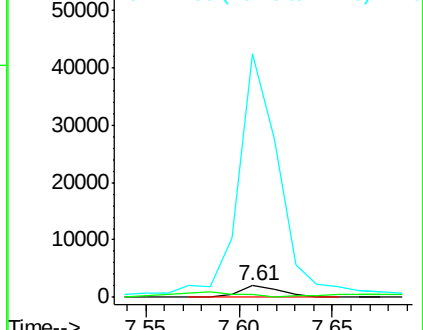
77 2137.9 86.8 126.8#



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



#33

4-Chloroaniline

Concen: 14.31 ng

RT: 7.61 min Scan# 518

Delta R.T. -0.16 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Tgt Ion:127 Resp: 181163

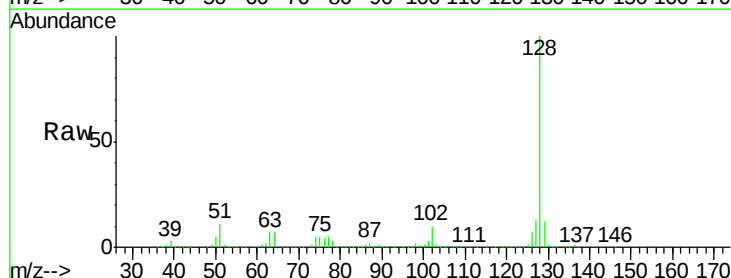
Ion Ratio Lower Upper

127 100

129 90.8 26.1 39.1#

65 0.0 33.5 50.3#

92 0.0 18.6 28.0#

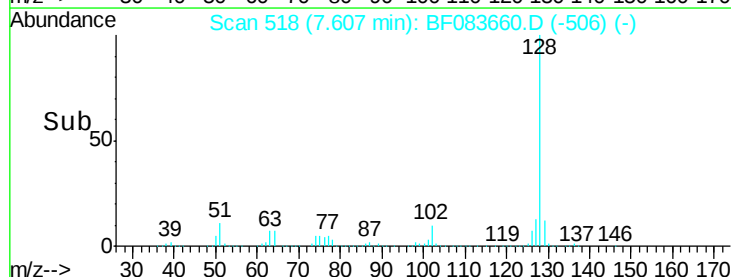
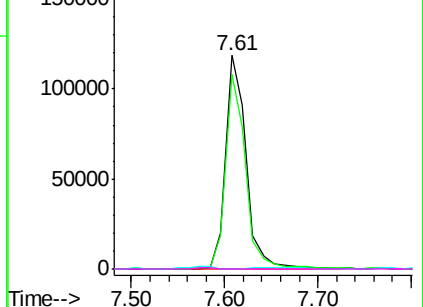


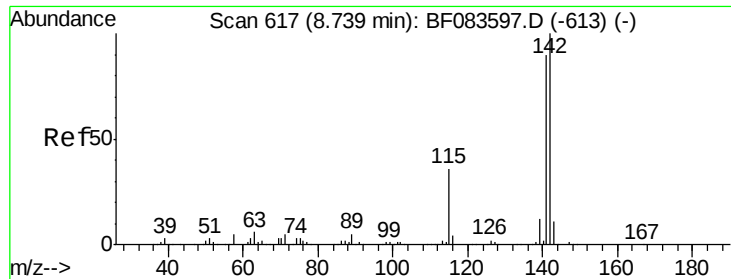
Abundance Ion 127.00 (126.70 to 127.70): E

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

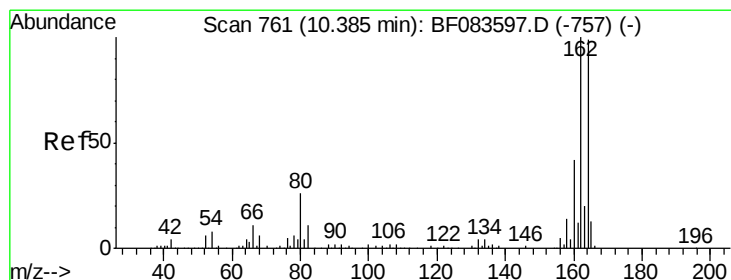
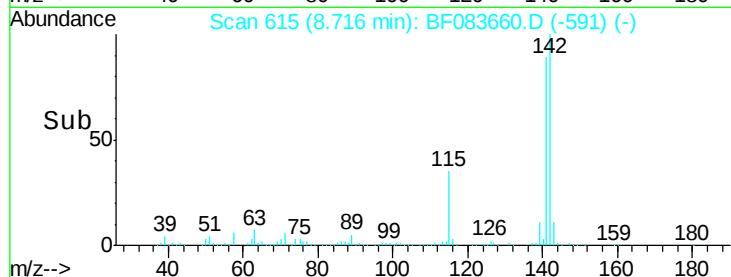
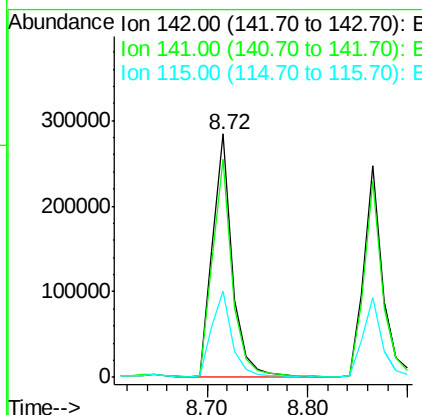
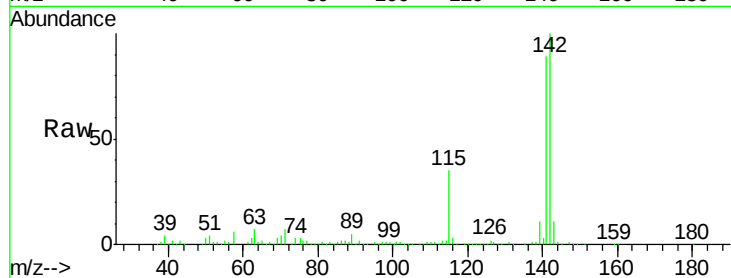




#37
 2-Methylnaphthalene
 Concen: 17.75 ng
 RT: 8.72 min Scan# 615
 Delta R.T. -0.02 min
 Lab File: BF083660.D
 Acq: 10 Dec 2015 2:16

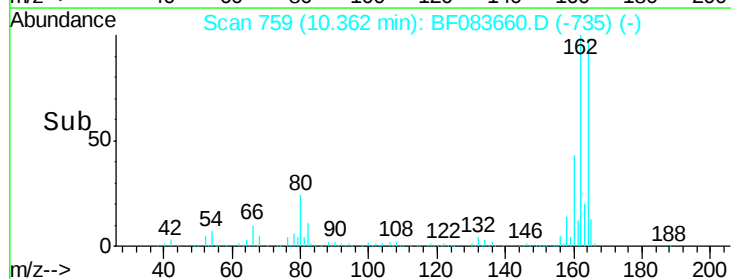
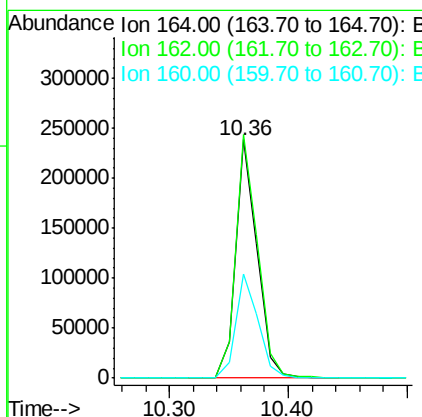
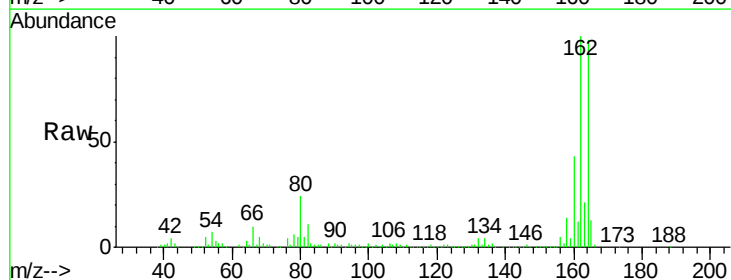
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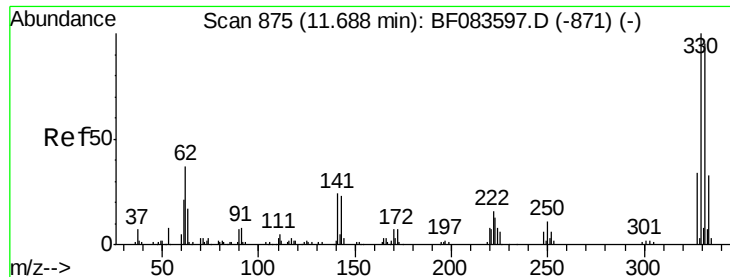
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.3	105.5
115	35.1	29.2	43.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF083660.D
 Acq: 10 Dec 2015 2:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	43.4	33.4	50.2

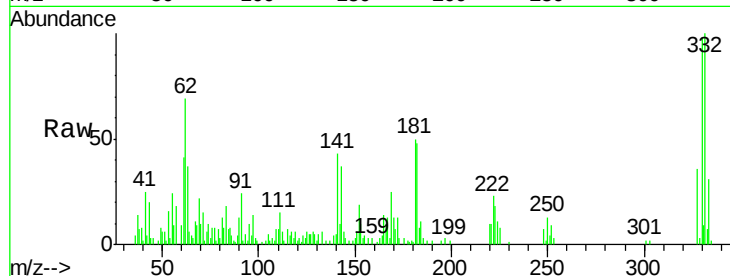




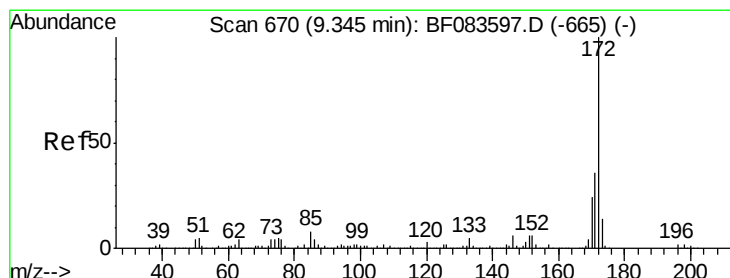
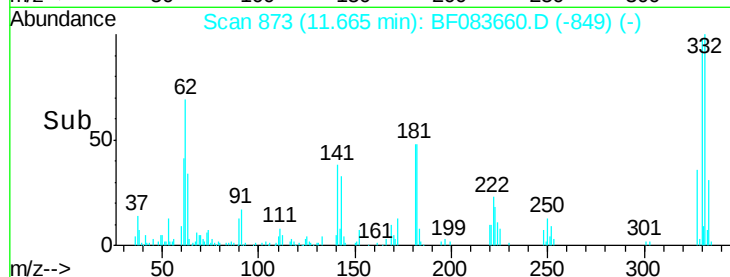
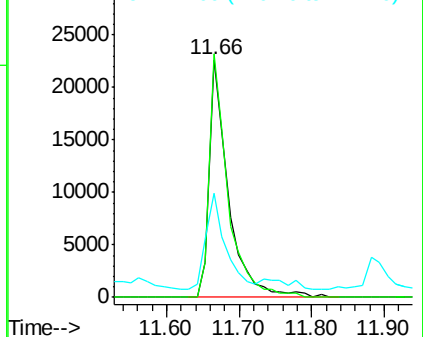
#41
 2,4,6-Tribromophenol
 Concen: 15.61 ng
 RT: 11.66 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF083660.D
 Acq: 10 Dec 2015 2:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-P3WC-10(0-6)DL

Tgt Ion:330 Resp: 41738
 Ion Ratio Lower Upper
 330 100
 332 98.7 0.0 0.0#
 141 40.7 0.0 0.0#

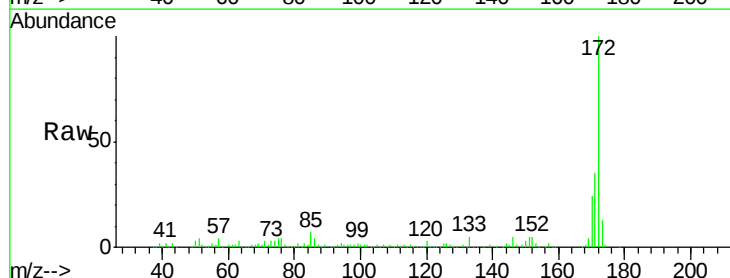


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

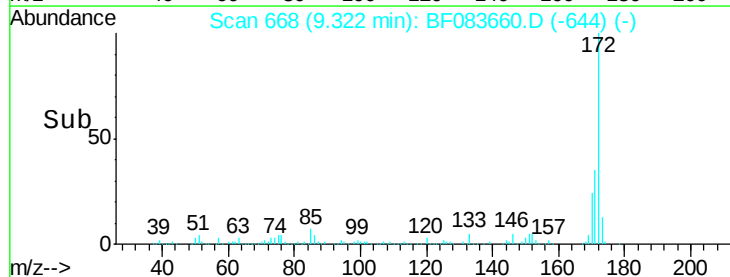
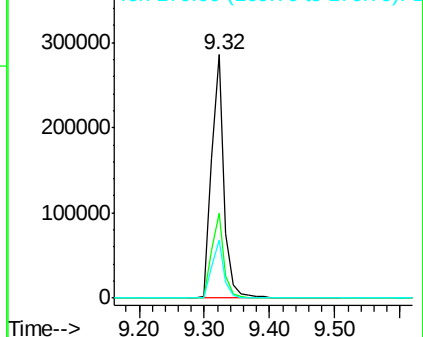


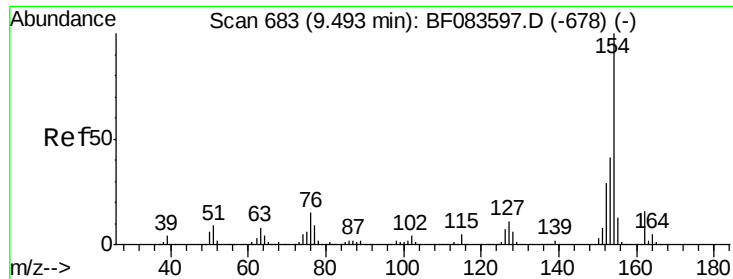
#44
 2-Fluorobiphenyl
 Concen: 17.99 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BF083660.D
 Acq: 10 Dec 2015 2:16

Tgt Ion:172 Resp: 383560
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 23.9 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

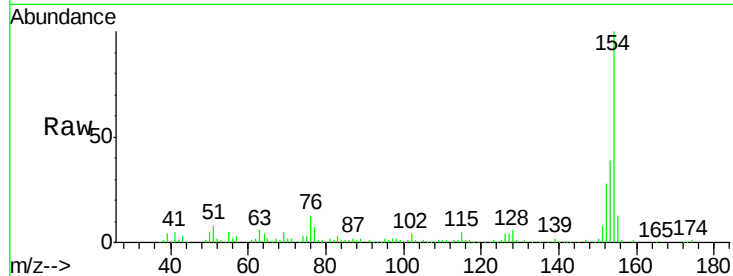




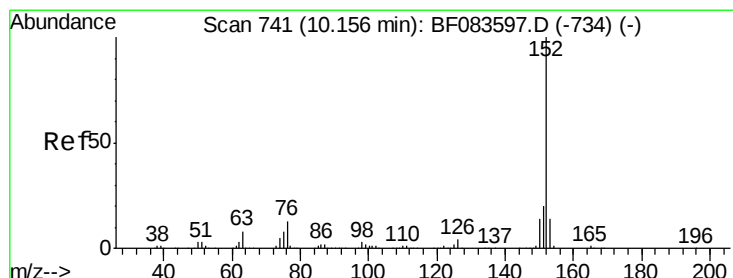
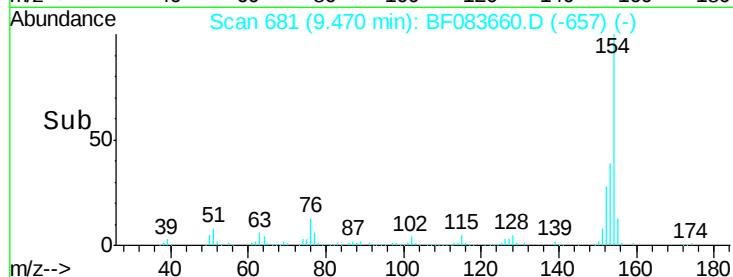
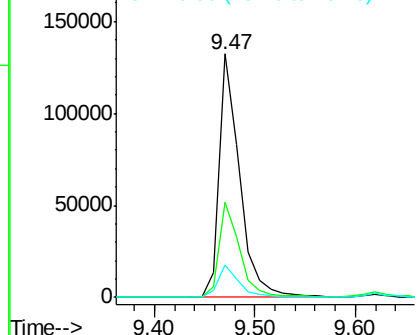
#45
 1,1'-Biphenyl
 Concen: 7.22 ng
 RT: 9.47 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF083660.D
 Acq: 10 Dec 2015 2:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-P3WC-10(0-6)DL

Tgt Ion:154 Resp: 188211
 Ion Ratio Lower Upper
 154 100
 153 39.2 20.2 60.2
 76 13.4 0.0 34.8

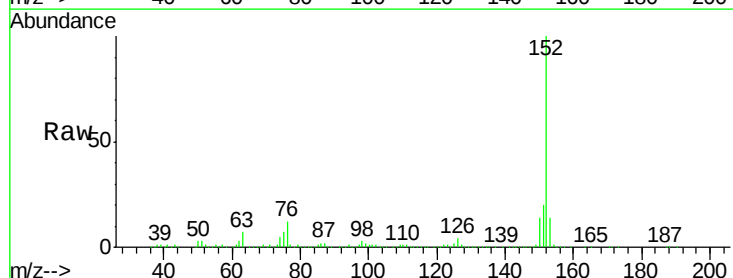


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

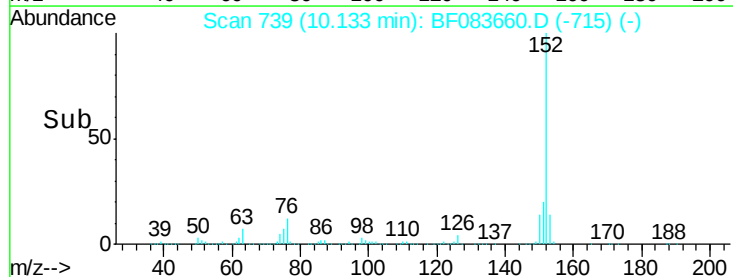
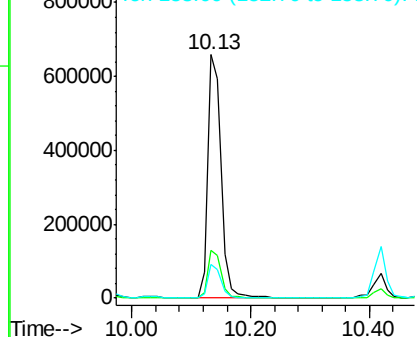


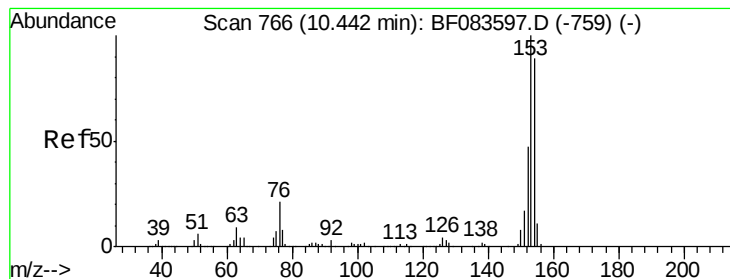
#48
 Acenaphthylene
 Concen: 31.95 ng
 RT: 10.13 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF083660.D
 Acq: 10 Dec 2015 2:16

Tgt Ion:152 Resp: 1037341
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.3 24.5
 153 13.9 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: 9.22 ng

RT: 10.42 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Instrument :

BNA_M

ClientSampleId :

SB-P3WC-10(0-6)DL

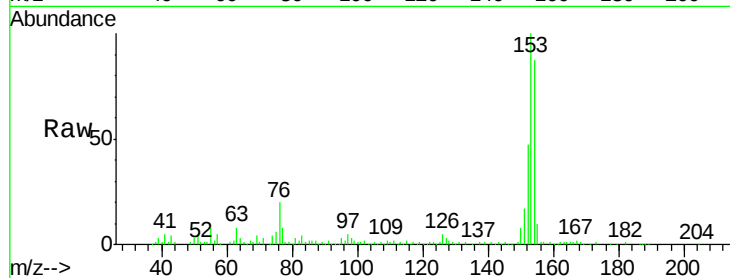
Tgt Ion:154 Resp: 171357

Ion Ratio Lower Upper

154 100

153 115.0 91.4 137.0

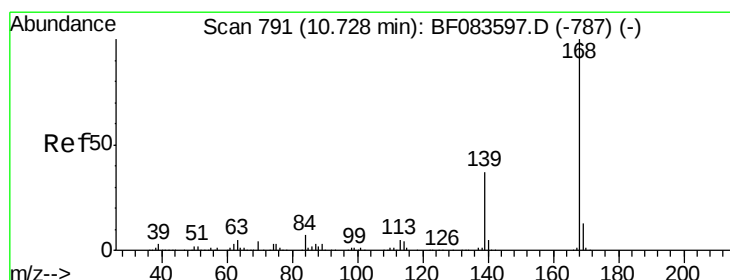
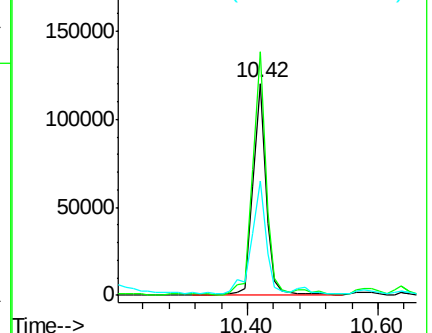
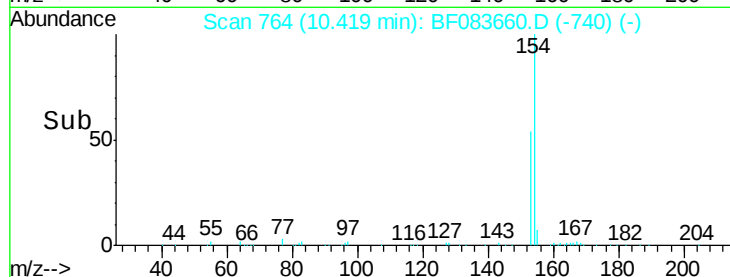
152 54.2 43.4 65.2



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: 2.60 ng

RT: 10.72 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

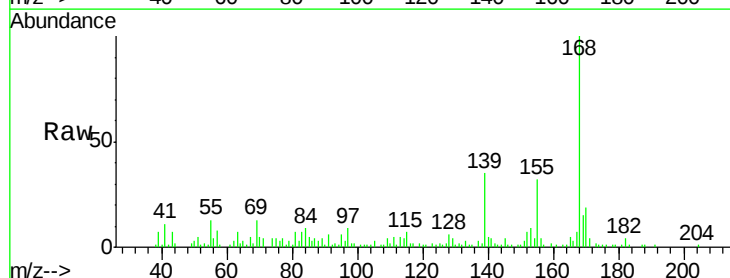
Tgt Ion:168 Resp: 66968

Ion Ratio Lower Upper

168 100

139 35.3 28.0 42.0

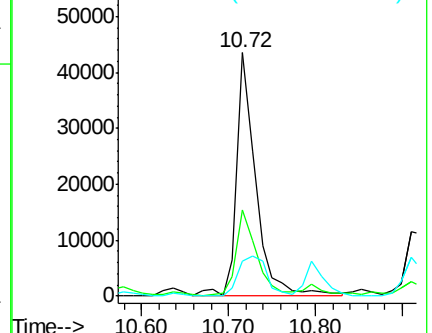
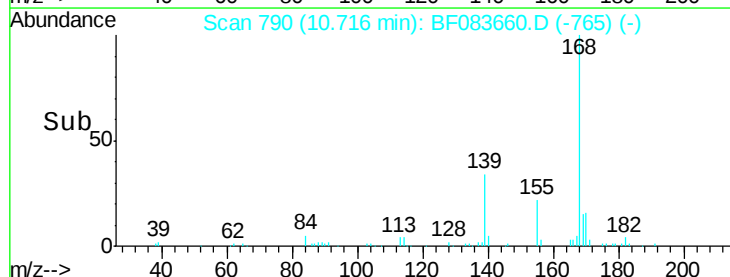
169 14.6 10.8 16.2

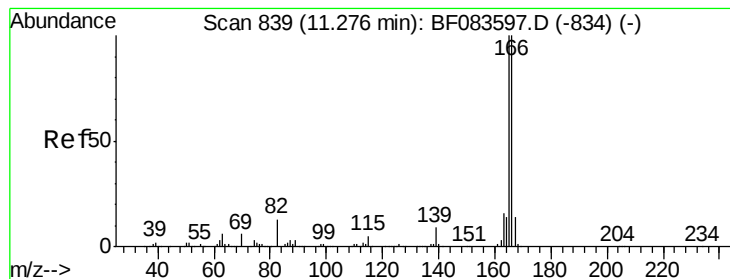


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 22.52 ng

RT: 11.25 min Scan# 837

Delta R.T. -0.02 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Instrument :

BNA_M

ClientSampleId :

SB-P3WC-10(0-6)DL

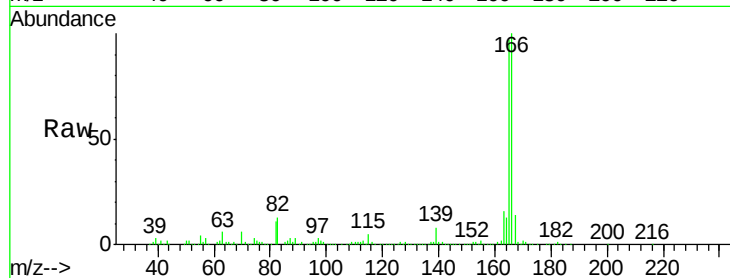
Tgt Ion:166 Resp: 506563

Ion Ratio Lower Upper

166 100

165 97.4 80.0 120.0

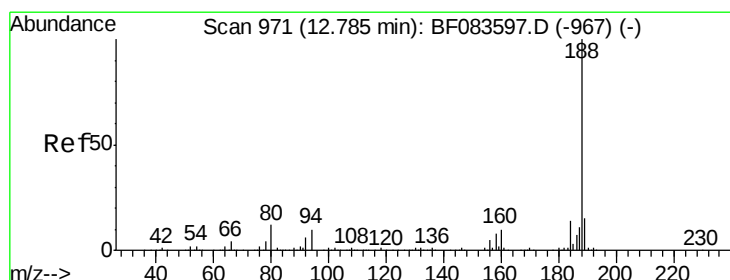
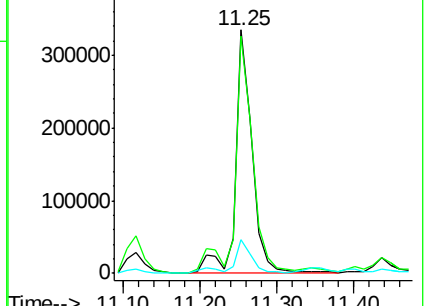
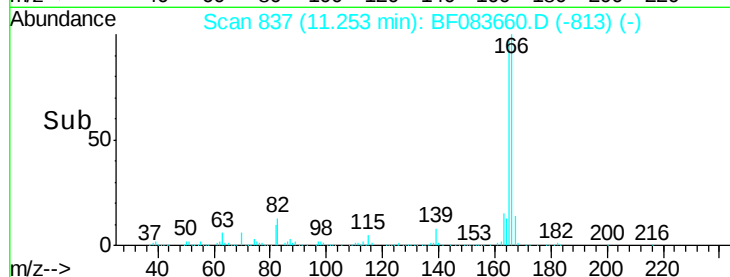
167 14.1 10.6 16.0



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: BF083660.D

Acq: 10 Dec 2015 2:16

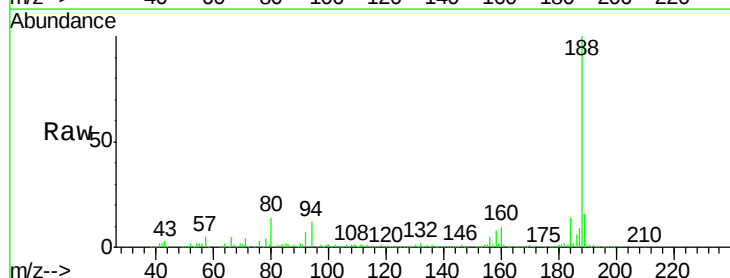
Tgt Ion:188 Resp: 485390

Ion Ratio Lower Upper

188 100

94 11.6 9.4 14.2

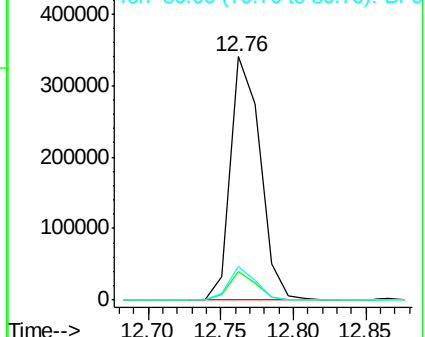
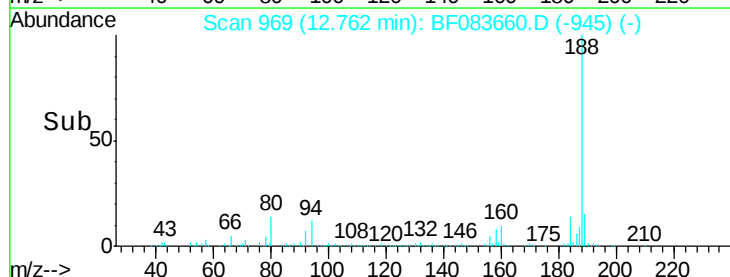
80 13.7 10.6 16.0

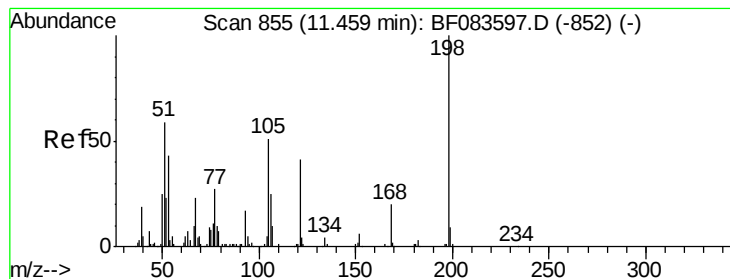


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 2.01 ng

RT: 11.65 min Scan# 872

Delta R.T. 0.19 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Instrument :

BNA_M

ClientSampleId :

SB-P3WC-10(0-6)DL

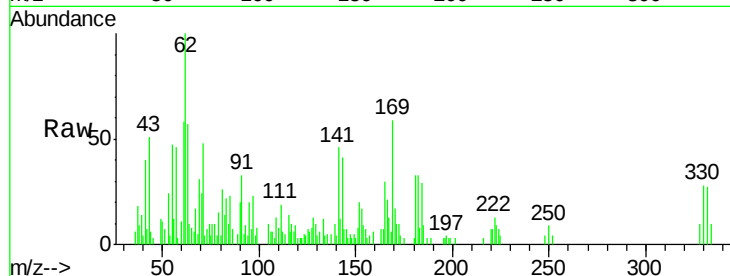
Tgt Ion:198 Resp: 234

Ion Ratio Lower Upper

198 100

51 256.3 53.8 93.8#

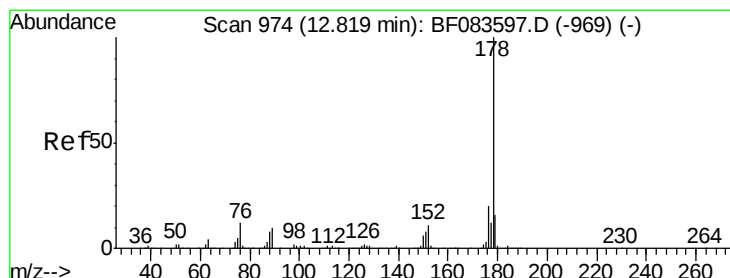
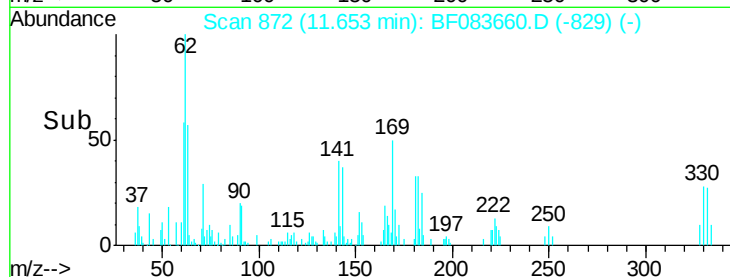
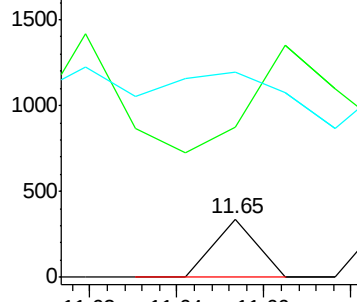
105 350.4 38.6 78.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#70

Phenanthrene

Concen: 109.53 ng

RT: 12.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

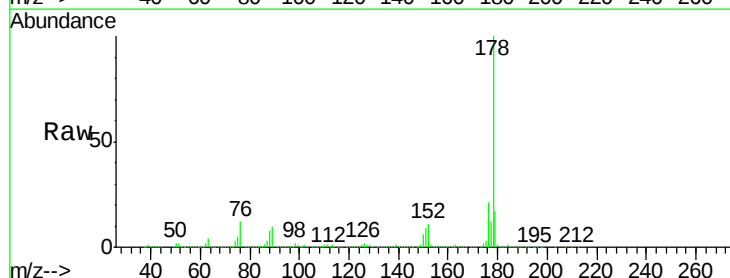
Tgt Ion:178 Resp: 3054687

Ion Ratio Lower Upper

178 100

176 20.7 15.7 23.5

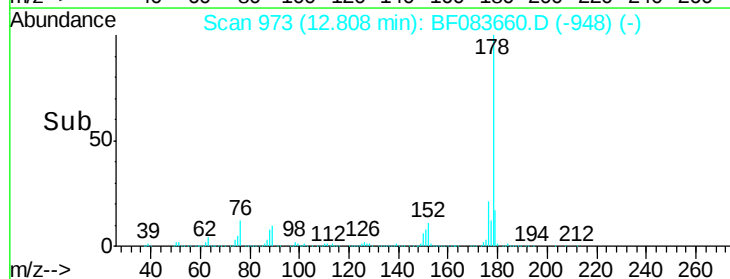
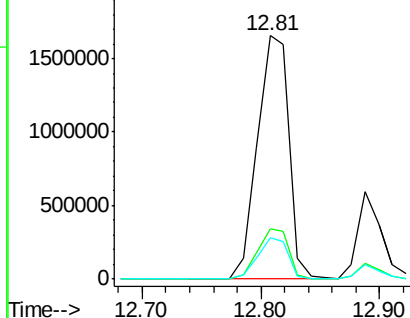
179 16.8 12.2 18.4

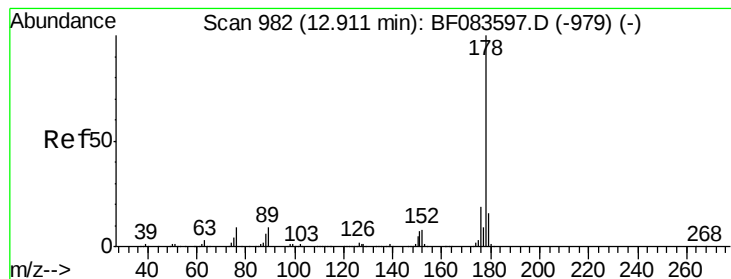


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 28.66 ng

RT: 12.89 min Scan# 980

Delta R.T. -0.02 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Instrument :

BNA_M

ClientSampleId :

SB-P3WC-10(0-6)DL

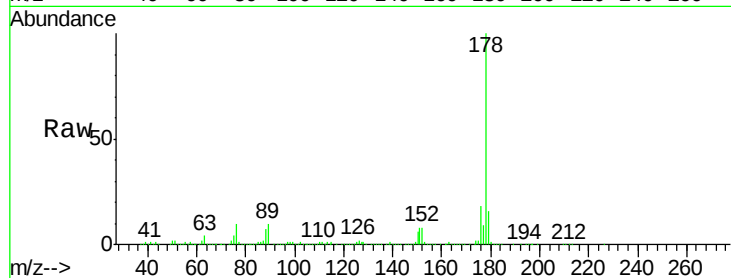
Tgt Ion:178 Resp: 828079

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

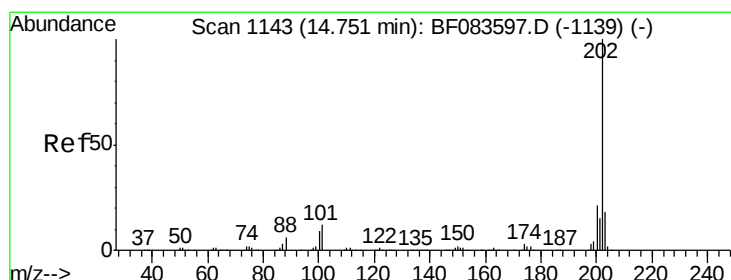
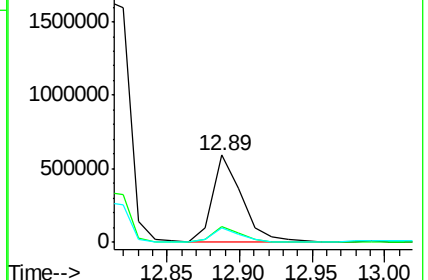
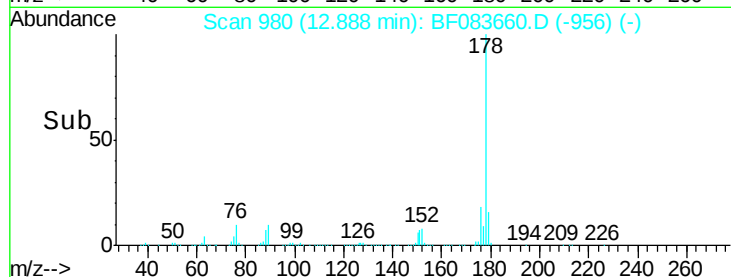
179 16.3 12.6 18.8



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: 71.91 ng

RT: 14.74 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

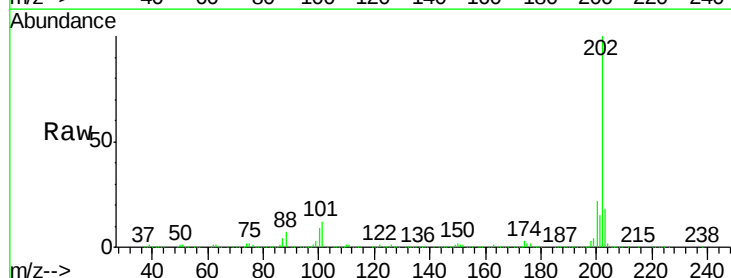
Tgt Ion:202 Resp: 2051688

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.5

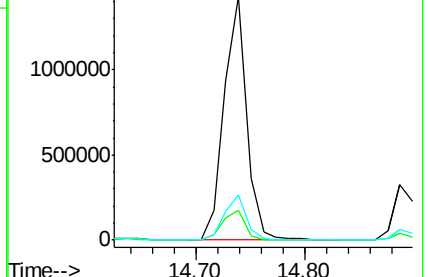
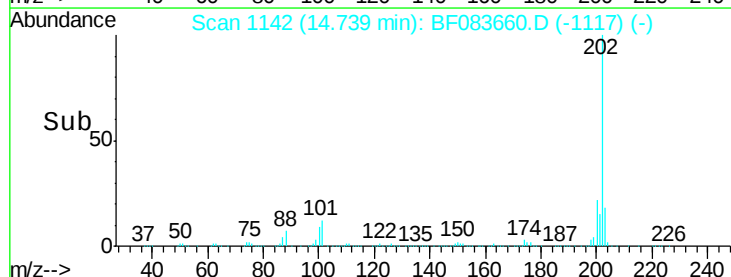
203 18.4 0.0 37.6

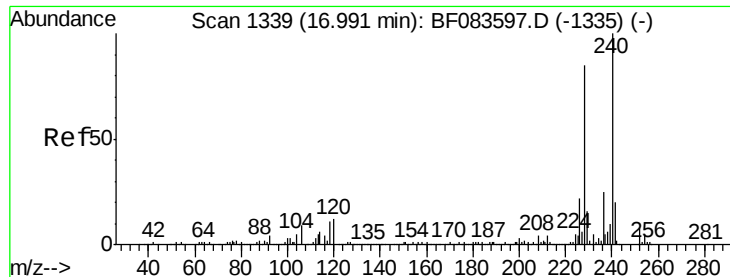


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

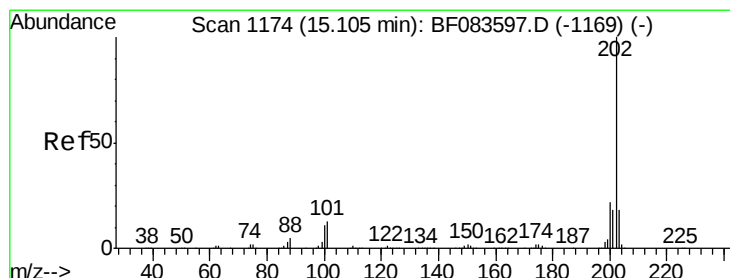
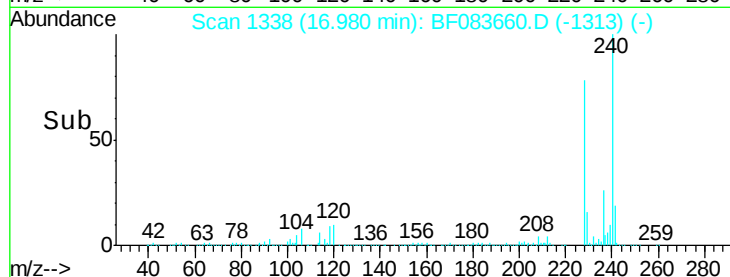
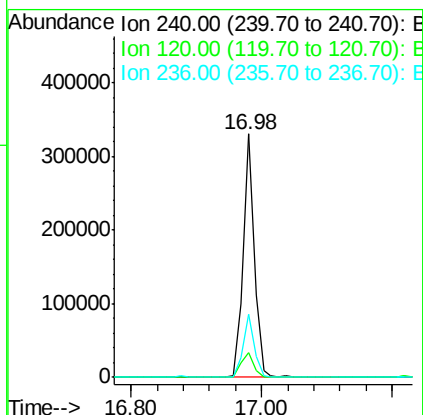
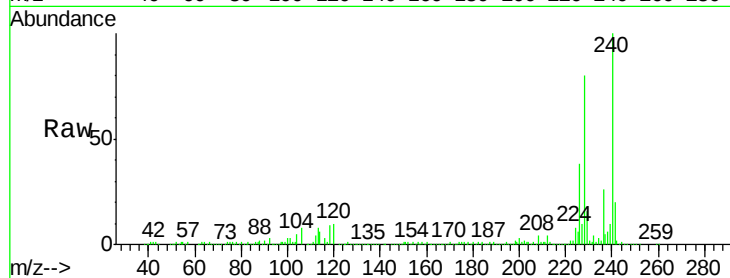




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.98 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF083660.D
Acq: 10 Dec 2015 2:16

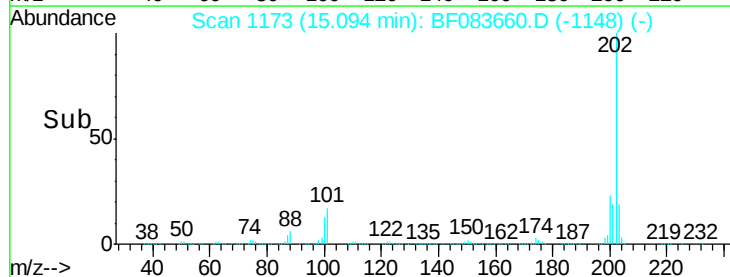
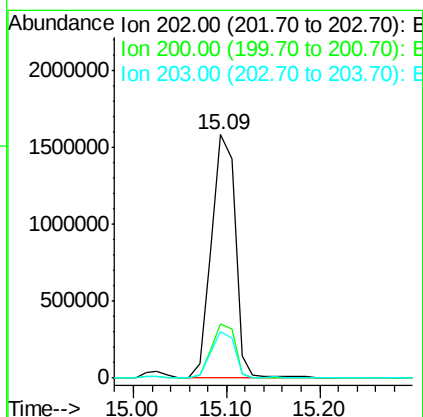
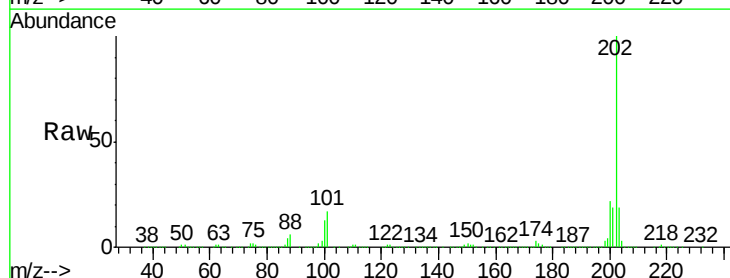
Instrument :
BNA_M
ClientSampleId :
SB-P3WC-10(0-6)DL

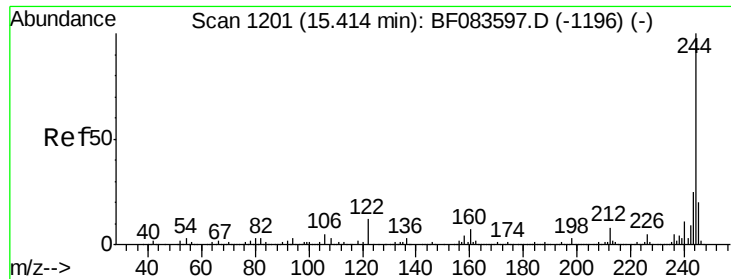
Tgt Ion:240 Resp: 387987
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 26.1 20.8 31.2



#77
Pyrene
Concen: 100.17 ng
RT: 15.09 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083660.D
Acq: 10 Dec 2015 2:16

Tgt Ion:202 Resp: 2798018
Ion Ratio Lower Upper
202 100
200 22.5 16.7 25.1
203 19.3 14.3 21.5





#78

Terphenyl-d14

Concen: 16.52 ng

RT: 15.39 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Instrument :

BNA_M

ClientSampleId :

SB-P3WC-10(0-6)DL

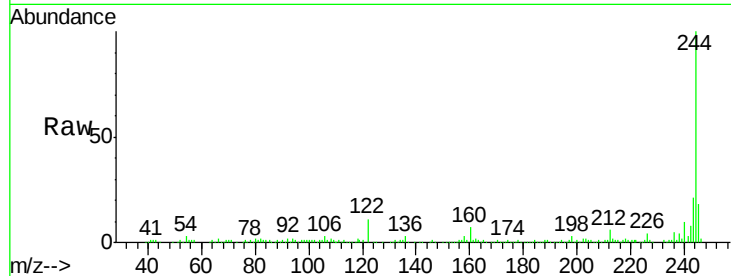
Tgt Ion:244 Resp: 272366

Ion Ratio Lower Upper

244 100

212 6.5 6.1 9.1

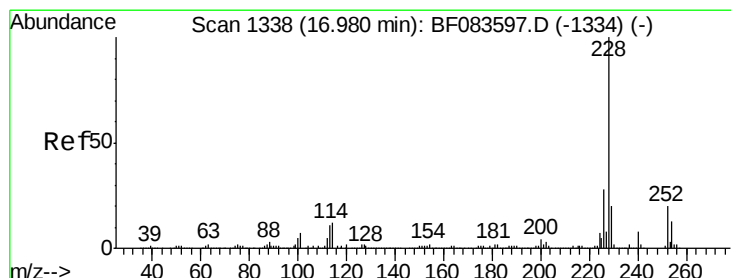
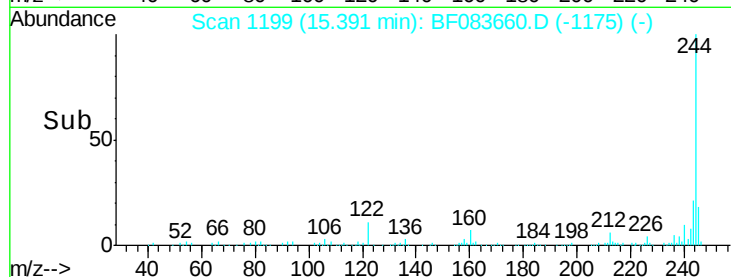
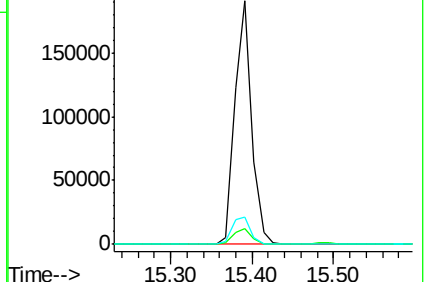
122 11.4 11.0 16.6



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: 39.72 ng

RT: 17.01 min Scan# 1341

Delta R.T. 0.03 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

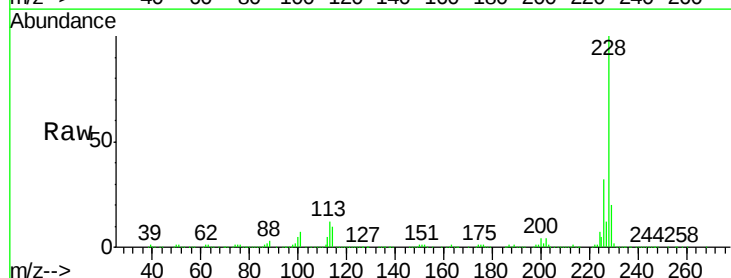
Tgt Ion:228 Resp: 901897

Ion Ratio Lower Upper

228 100

226 31.6 22.3 33.5

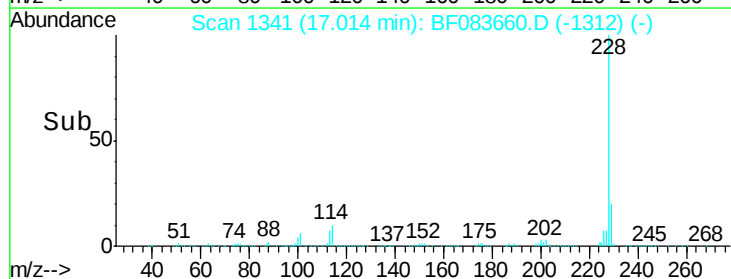
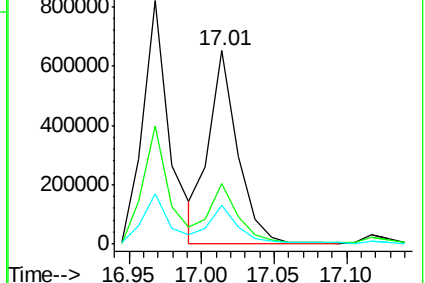
229 20.4 15.7 23.5

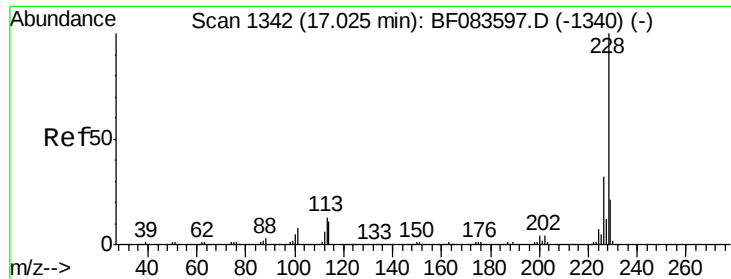


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 39.62 ng

RT: 17.01 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Instrument :

BNA_M

ClientSampleId :

SB-P3WC-10(0-6)DL

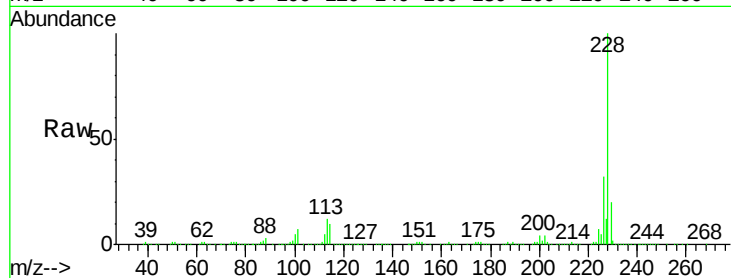
Tgt Ion:228 Resp: 901897

Ion Ratio Lower Upper

228 100

226 31.6 24.7 37.1

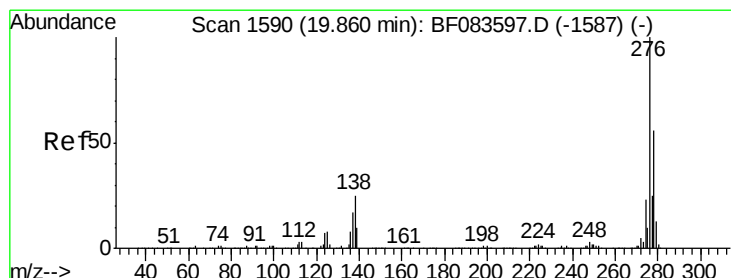
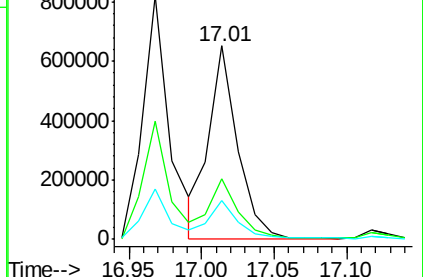
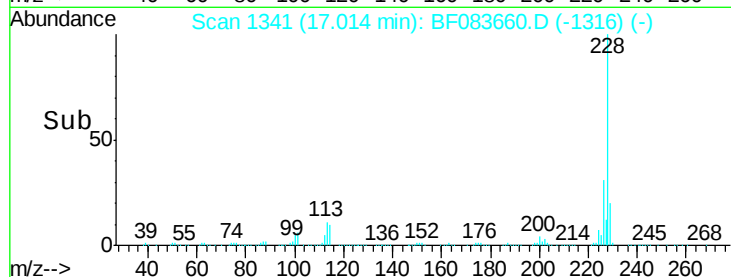
229 20.4 16.3 24.5



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: 31.92 ng

RT: 19.86 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

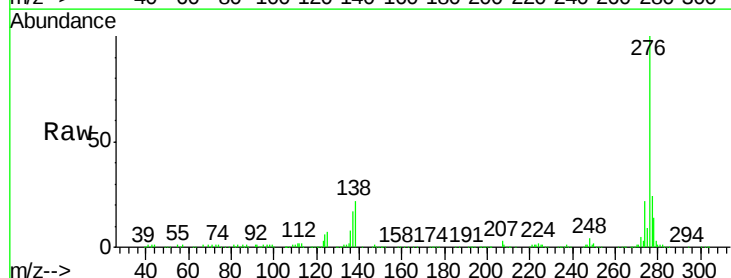
Tgt Ion:276 Resp: 490427

Ion Ratio Lower Upper

276 100

138 21.6 0.0 0.0#

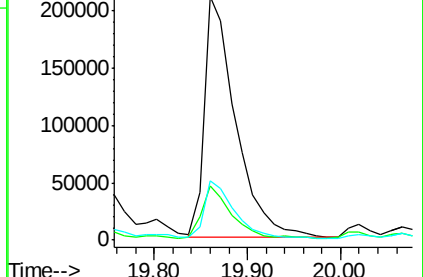
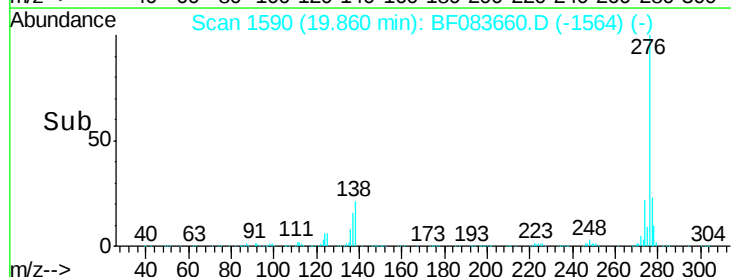
277 23.0 0.0 0.0#

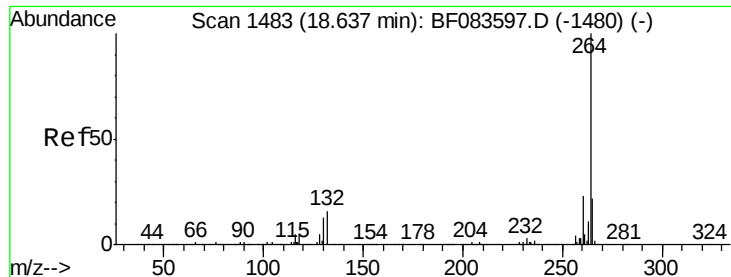


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

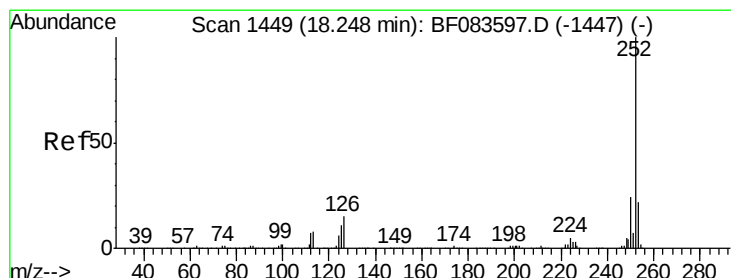
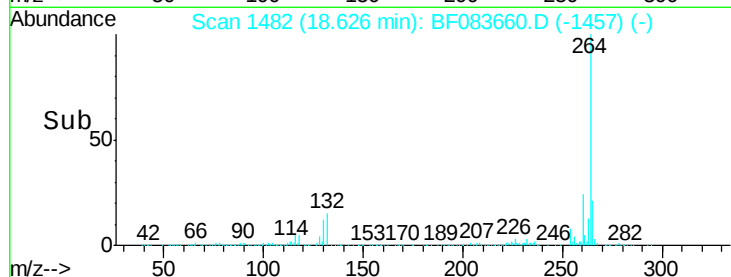
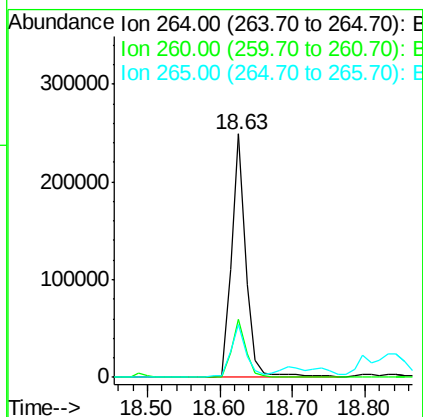
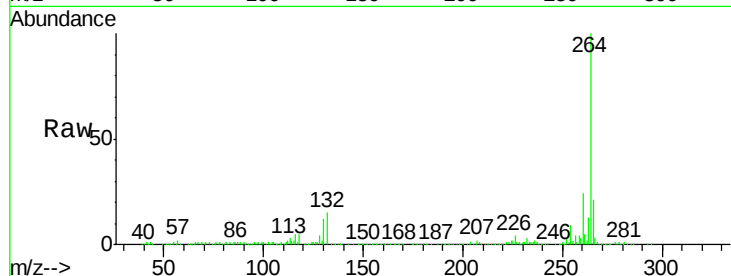




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF083660.D
Acq: 10 Dec 2015 2:16

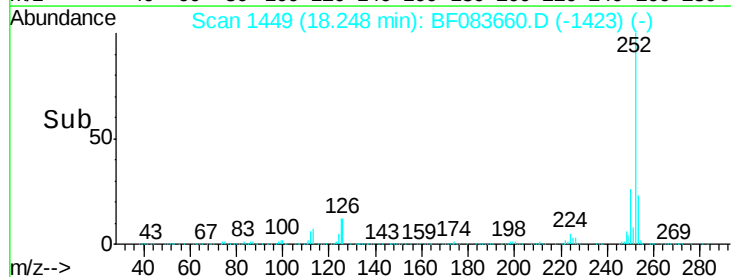
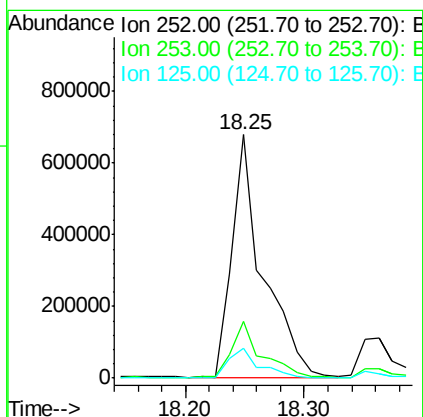
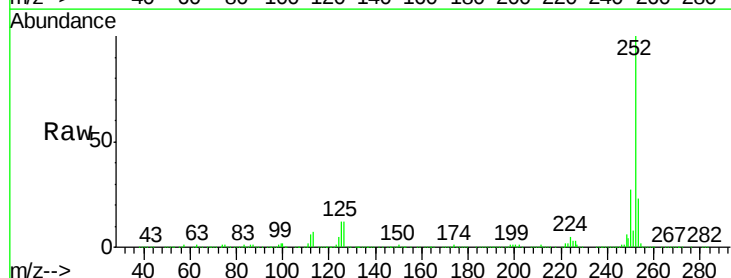
Instrument :
BNA_M
ClientSampleId :
SB-P3WC-10(0-6)DL

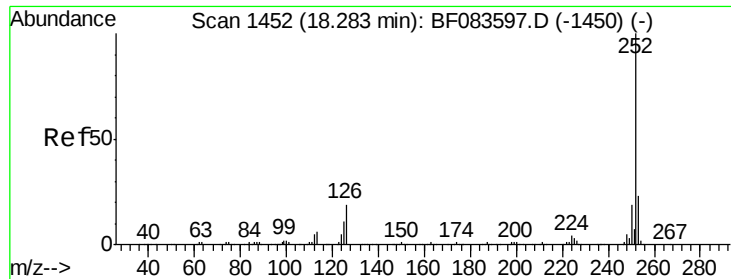
Tgt Ion: 264 Resp: 340236
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.0
265 21.5 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 63.70 ng
RT: 18.25 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF083660.D
Acq: 10 Dec 2015 2:16

Tgt Ion: 252 Resp: 1234178
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 12.1 8.2 12.4

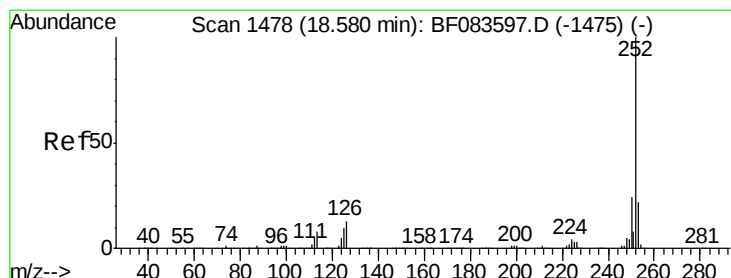
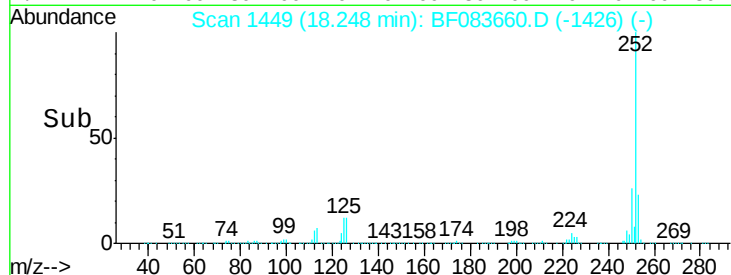
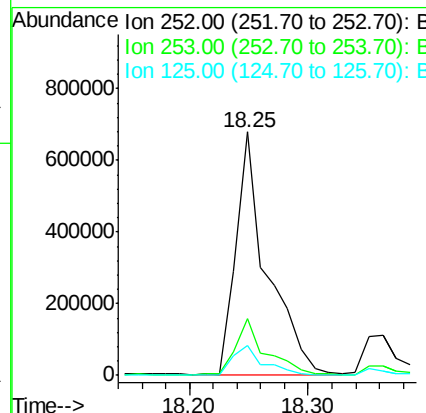
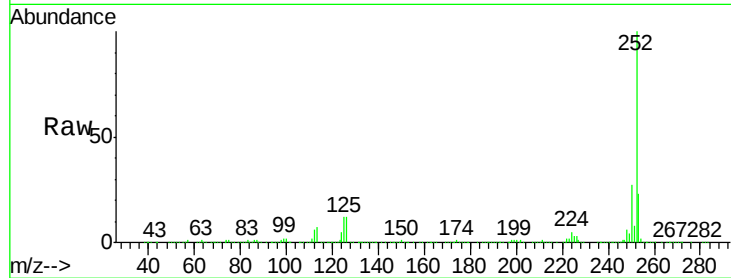




#88
Benzo(k)fluoranthene
Concen: 57.81 ng
RT: 18.25 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BF083660.D
Acq: 10 Dec 2015 2:16

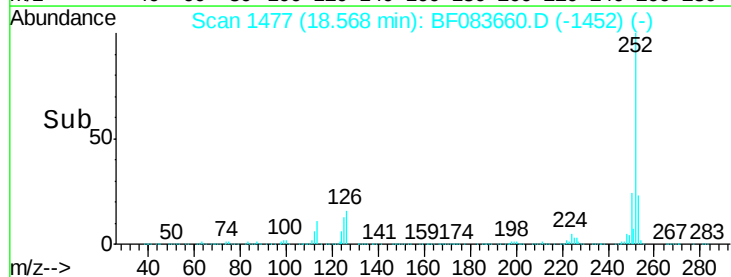
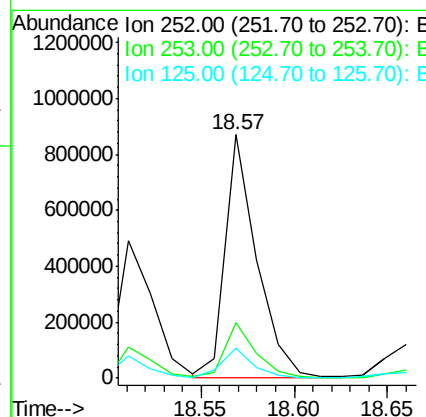
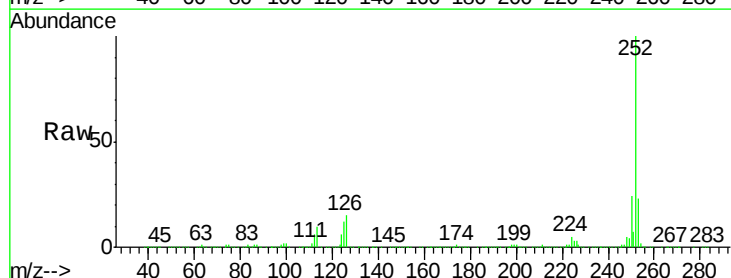
Instrument :
BNA_M
ClientSampleId :
SB-P3WC-10(0-6)DL

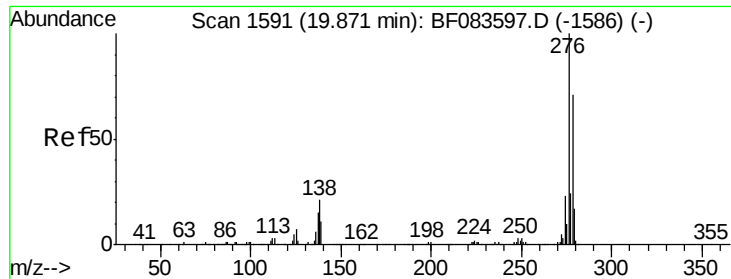
Tgt Ion:252 Resp: 1234178
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 12.1 11.5 17.3



#89
Benzo(a)pyrene
Concen: 54.44 ng
RT: 18.57 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF083660.D
Acq: 10 Dec 2015 2:16

Tgt Ion:252 Resp: 1029261
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 12.2 11.0 16.6





#90

Dibenzo(a,h)anthracene

Concen: 4.22 ng

RT: 19.71 min Scan# 1577

Delta R.T. -0.16 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

Instrument :

BNA_M

ClientSampleId :

SB-P3WC-10(0-6)DL

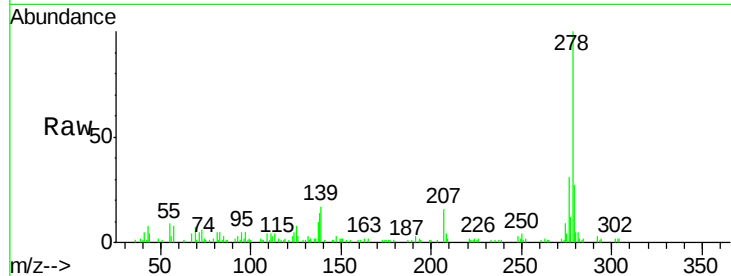
Tgt Ion: 278 Resp: 61026

Ion Ratio Lower Upper

278 100

139 16.6 12.8 19.2

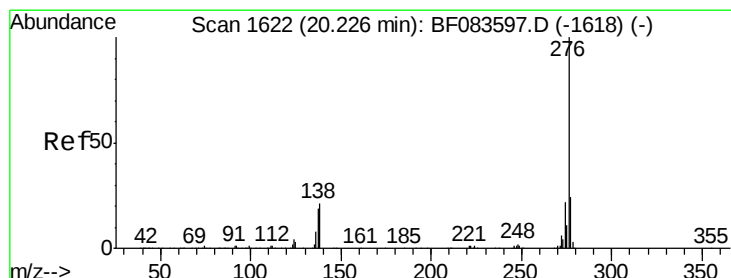
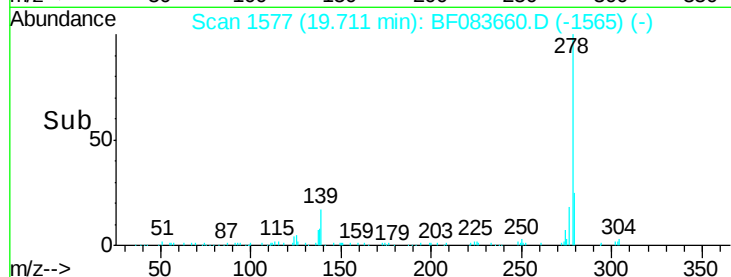
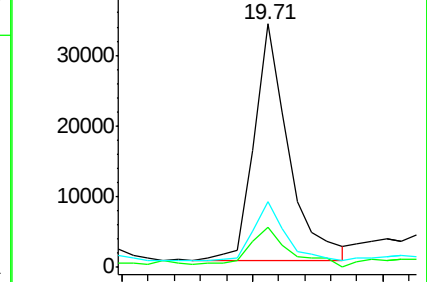
279 26.8 18.6 28.0



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: 41.84 ng

RT: 20.21 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BF083660.D

Acq: 10 Dec 2015 2:16

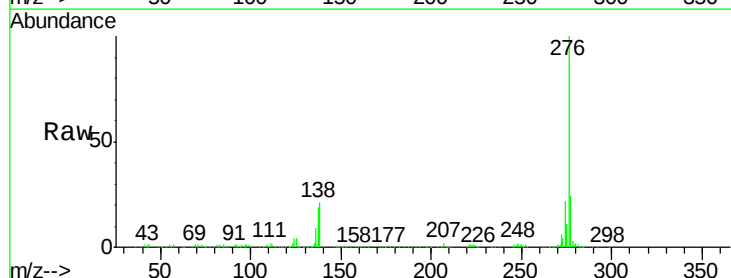
Tgt Ion: 276 Resp: 589648

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 21.4 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

