

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
 Data File : BF083543.D
 Acq On : 7 Dec 2015 4:47
 Operator : UM/IZ
 Sample : G4614-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

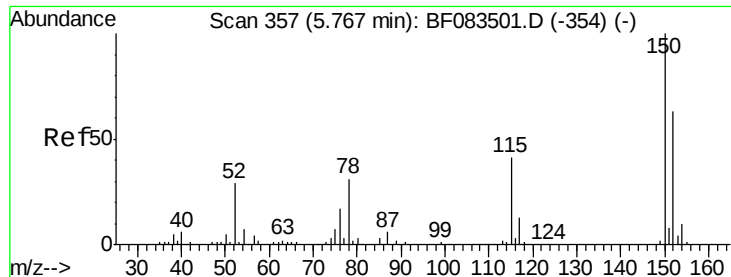
Quant Time: Dec 07 06:53:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	187212	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	710093	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	333077	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	565241	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	378356	20.00	ng	-0.03
86) Perylene-d12	18.65	264	375327	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1623732	131.58	ng	-0.01
7) Phenol-d6	5.30	99	2143011	126.04	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1466264	96.52	ng	-0.03
41) 2,4,6-Tribromophenol	11.71	330	367371	119.57	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	1843453	75.07	ng	-0.05
78) Terphenyl-d14	15.45	244	1282824	75.45	ng	-0.03

Target Compounds						Qvalue
15) Benzyl Alcohol	5.95	79	23806	2.02	ng	# 43
19) n-Nitroso-di-n-propylamine	6.57	70	193539	17.06	ng	# 78
31) Naphthalene	7.66	128	184675	4.89	ng	98
32) Benzoic acid	7.46	122	1441	2.86	ng	# 29
48) Acenaphthylene	10.19	152	80597	2.21	ng	98
49) Dimethylphthalate	10.06	163	642989	24.53	ng	99
51) Acenaphthene	10.48	154	88882	4.23	ng	98
54) Dibenzofuran	10.76	168	121142	4.16	ng	100
55) 4-Nitrophenol	10.76	139	43680	13.03	ng	# 7
57) Fluorene	11.31	166	104354	4.12	ng	97
64) 4,6-Dinitro-2-methylphenol	11.71	198	755	3.67	ng	# 1
70) Phenanthrene	12.87	178	1961903	59.63	ng	100
71) Anthracene	12.93	178	381510	11.37	ng	98
72) Carbazole	13.23	167	130162	4.52	ng	99
74) Fluoranthene	14.79	202	2095279	64.26	ng	96
77) Pyrene	15.14	202	1888497	66.72	ng	# 91
80) Benzo(a)anthracene	17.00	228	988612	44.66	ng	96
82) Chrysene	17.05	228	897858	40.71	ng	98
85) Indeno(1,2,3-cd)pyrene	19.88	276	437638	23.15	ng	# 100
87) Benzo(b)fluoranthene	18.37	252	152599	7.24	ng	95
88) Benzo(k)fluoranthene	18.27	252	1307927	60.57	ng	99
89) Benzo(a)pyrene	18.55	252	514095	25.07	ng	97
90) Dibenzo(a,h)anthracene	19.88	278	124488	6.31	ng	# 83
91) Benzo(g,h,i)perylene	20.24	276	393234	19.78	ng	98

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

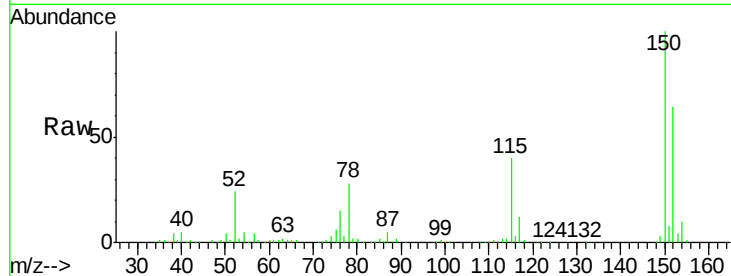


#1

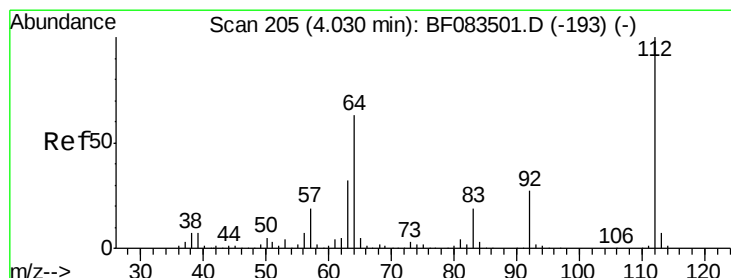
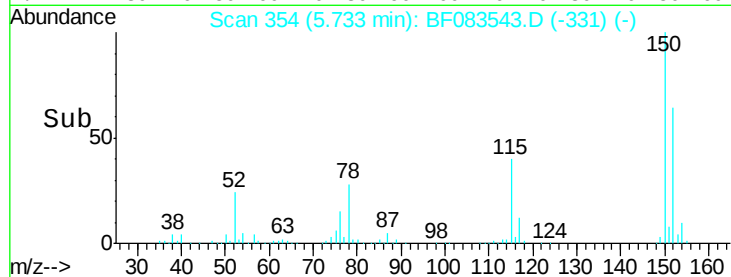
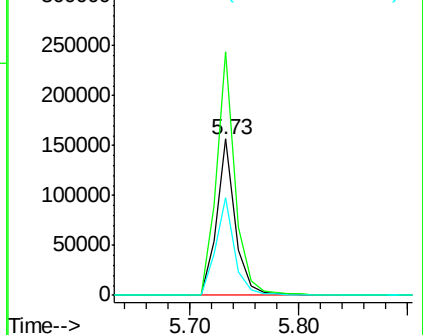
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.73 min Scan# 354
Delta R.T. -0.03 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 187212
Ion Ratio Lower Upper
152 100
150 155.7 126.5 189.7
115 62.7 52.3 78.5



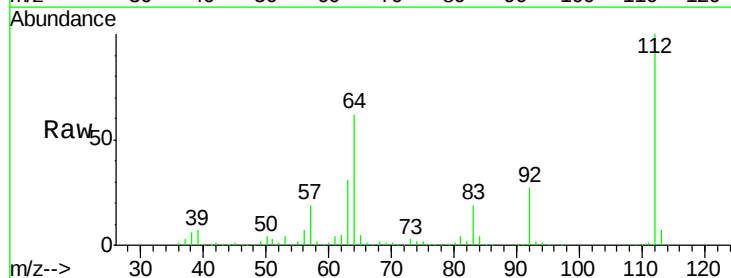
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



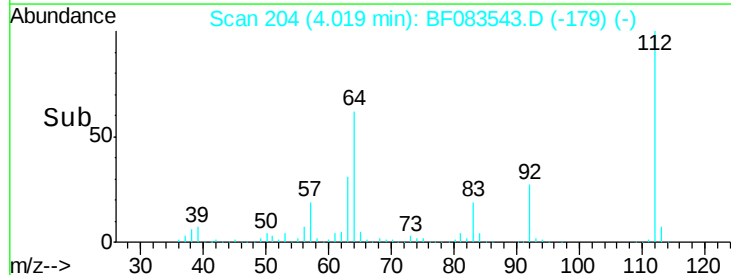
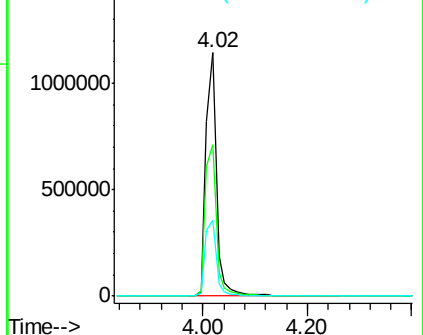
#5

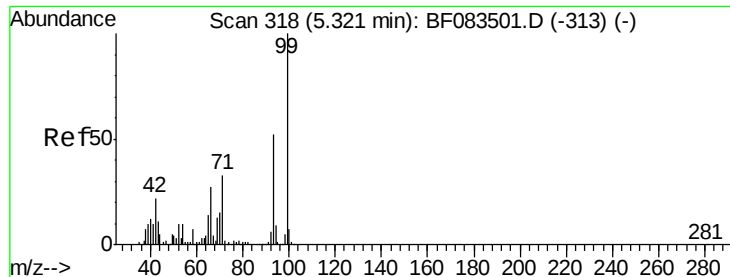
2-Fluorophenol
Concen: 131.58 ng
RT: 4.02 min Scan# 204
Delta R.T. -0.01 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

Tgt Ion:112 Resp: 1623732
Ion Ratio Lower Upper
112 100
64 62.0 50.5 75.7
63 31.4 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: 126.04 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.02 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

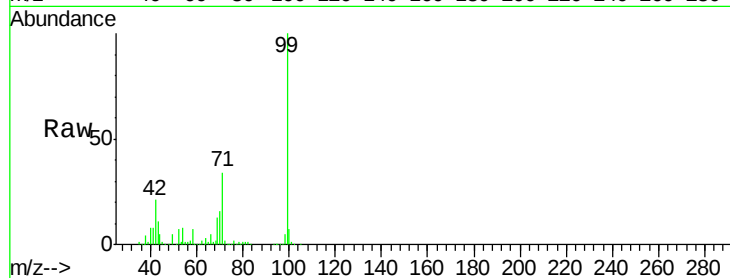
Tgt Ion: 99 Resp: 2143011

Ion Ratio Lower Upper

99 100

42 21.4 17.3 25.9

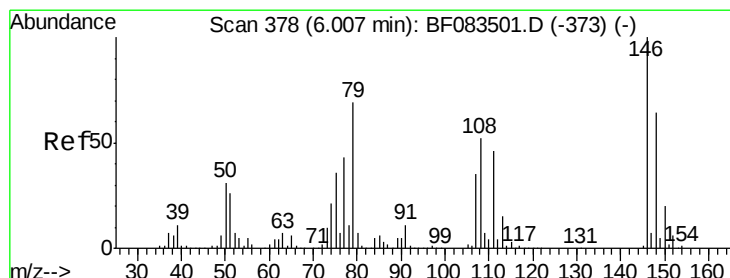
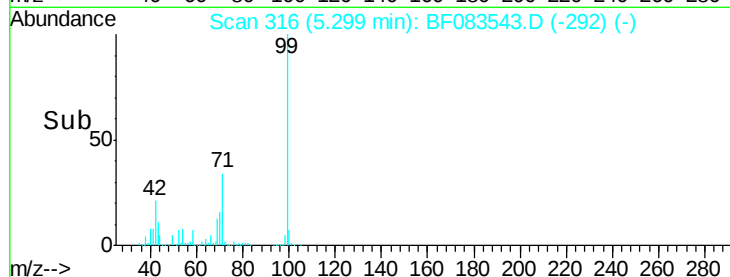
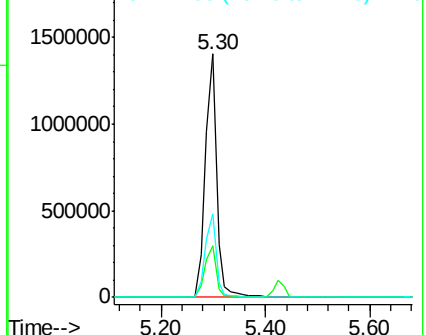
71 34.5 26.6 40.0



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



#15

Benzyl Alcohol

Concen: 2.02 ng

RT: 5.95 min Scan# 373

Delta R.T. -0.06 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

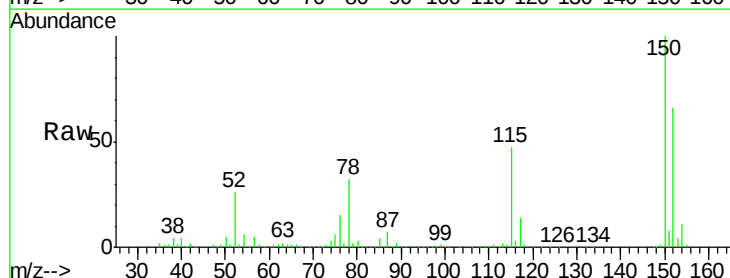
Tgt Ion: 79 Resp: 23806

Ion Ratio Lower Upper

79 100

108 25.1 59.6 89.4#

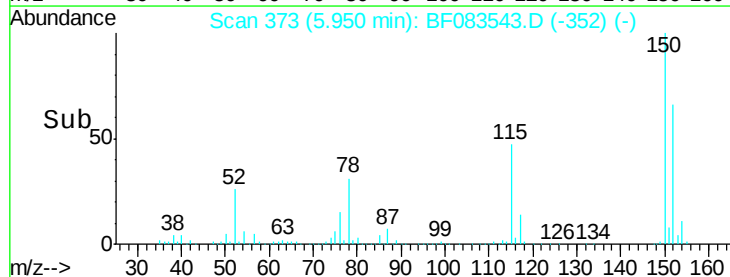
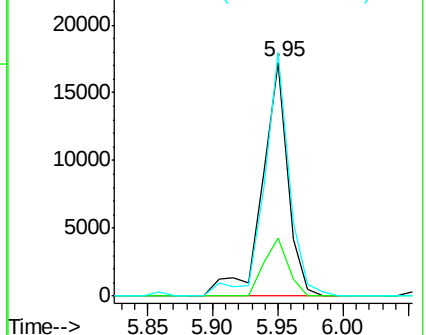
77 104.3 49.8 74.6#

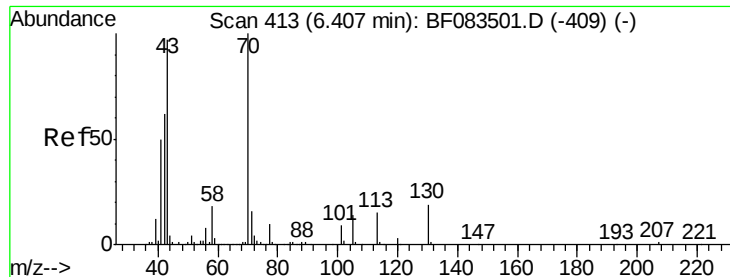


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

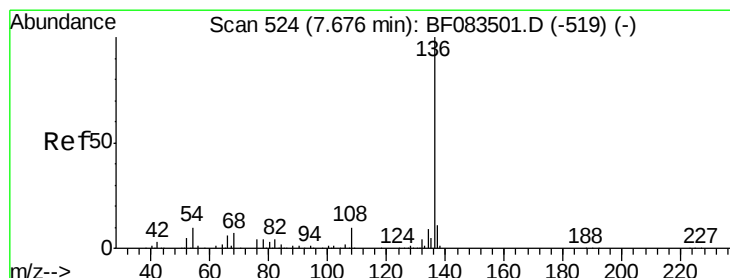
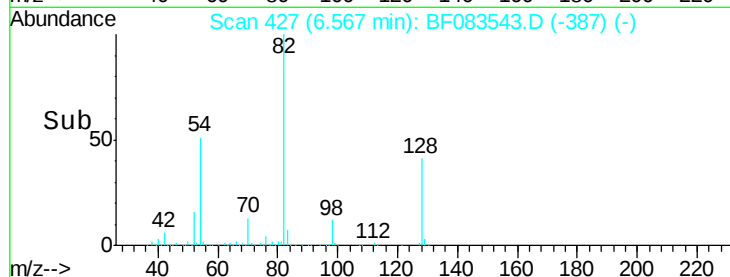
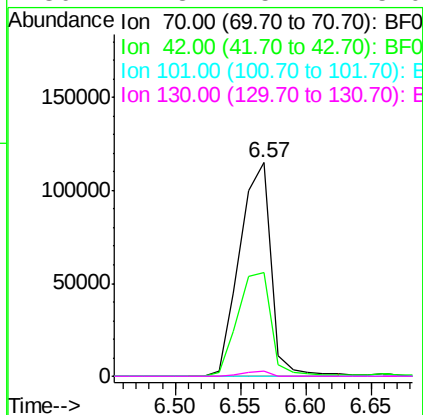
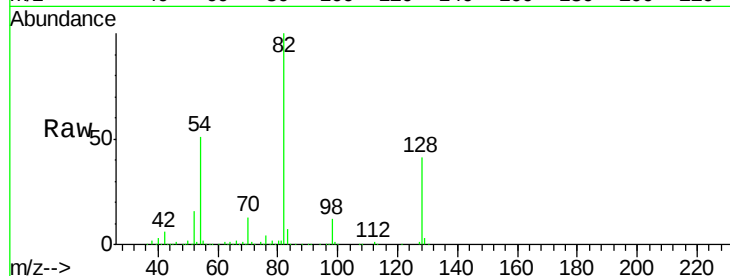




#19
n-Nitroso-di-n-propylamine
Concen: 17.06 ng
RT: 6.57 min Scan# 427
Delta R.T. 0.16 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

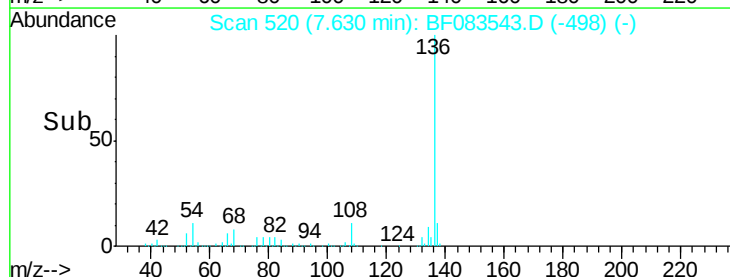
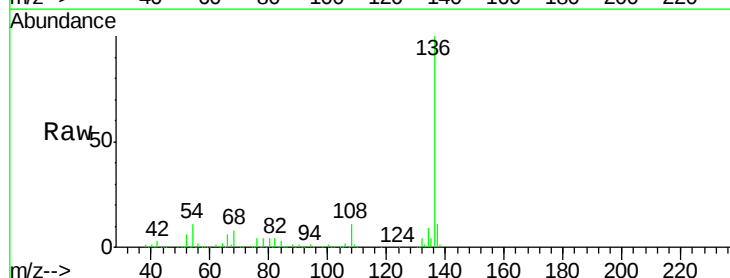
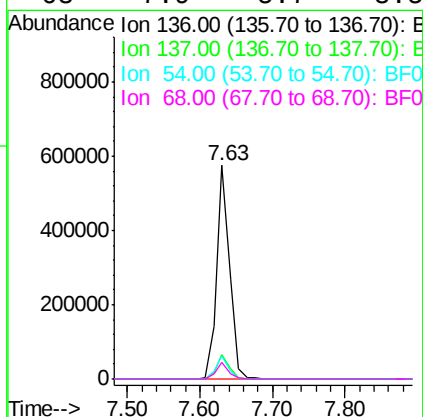
Instrument :
BNA_G
ClientSampleId :
DFTPP

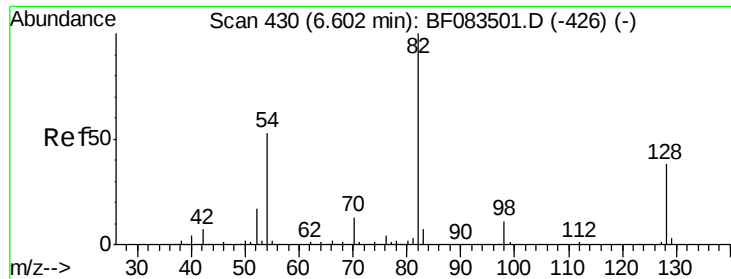
Tgt Ion: 70 Resp: 193539
Ion Ratio Lower Upper
70 100
42 48.5 49.2 73.8#
101 0.0 7.1 10.7#
130 2.3 15.4 23.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.63 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

Tgt Ion: 136 Resp: 710093
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 11.0 7.8 11.6
68 7.9 5.7 8.5

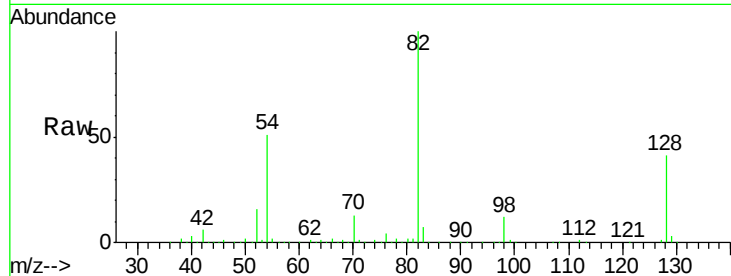




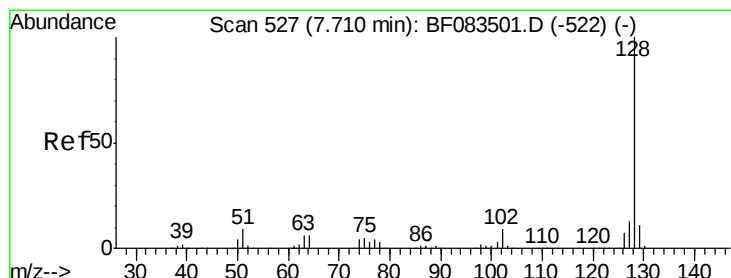
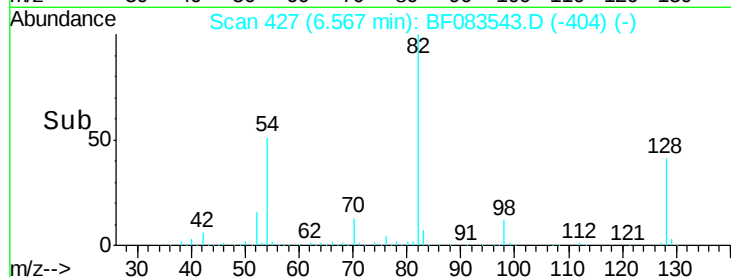
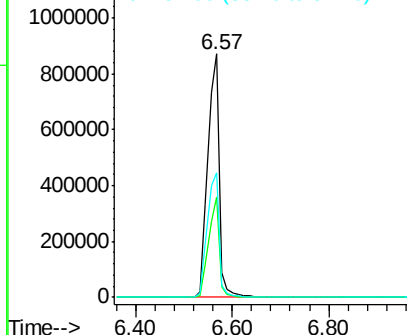
#23
 Nitrobenzene-d5
 Concen: 96.52 ng
 RT: 6.57 min Scan# 427
 Delta R.T. -0.03 min
 Lab File: BF083543.D
 Acq: 7 Dec 2015 4:47

Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

Tgt Ion: 82 Resp: 1466264
 Ion Ratio Lower Upper
 82 100
 128 41.2 30.7 46.1
 54 51.2 42.5 63.7

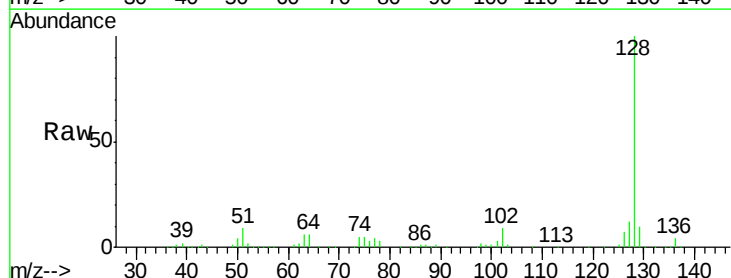


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

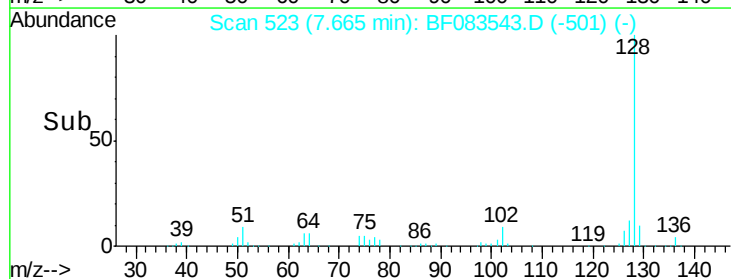
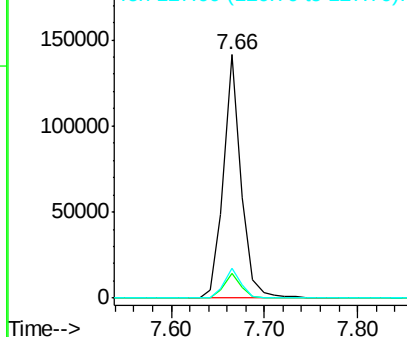


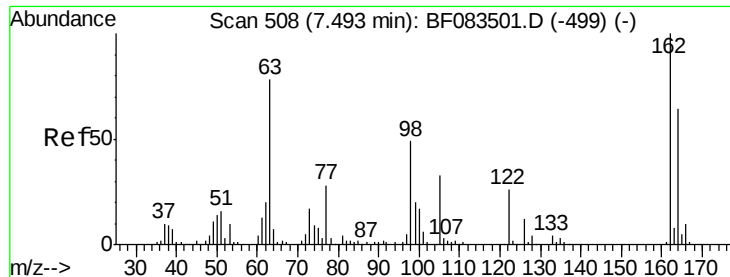
#31
 Naphthalene
 Concen: 4.89 ng
 RT: 7.66 min Scan# 523
 Delta R.T. -0.05 min
 Lab File: BF083543.D
 Acq: 7 Dec 2015 4:47

Tgt Ion: 128 Resp: 184675
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.6 13.0
 127 12.0 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

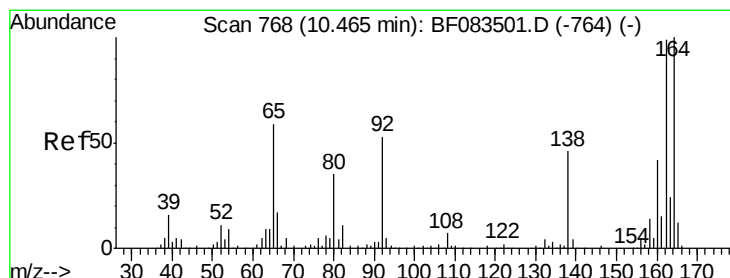
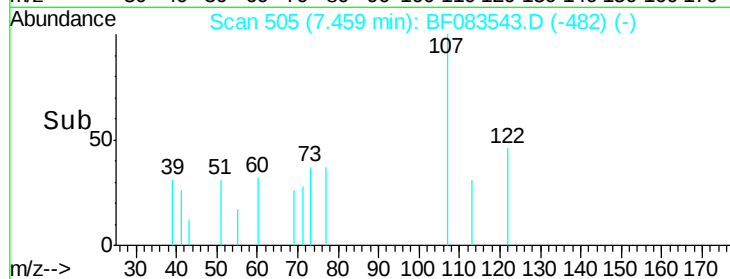
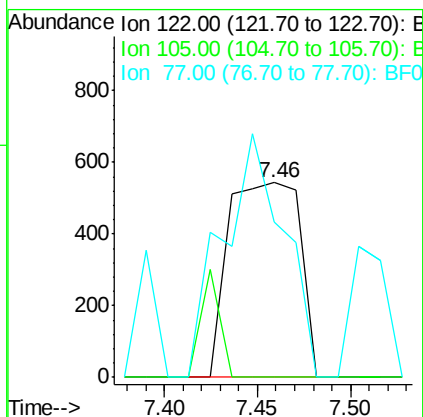
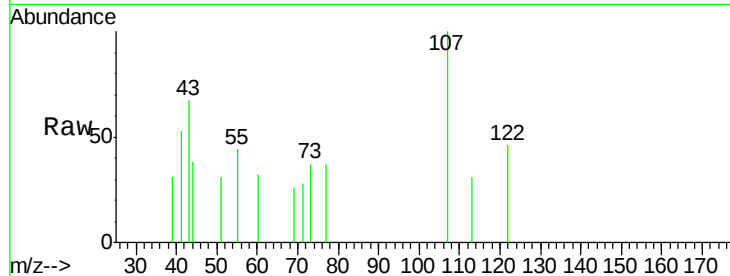




#32
Benzoic acid
Concen: 2.86 ng
RT: 7.46 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

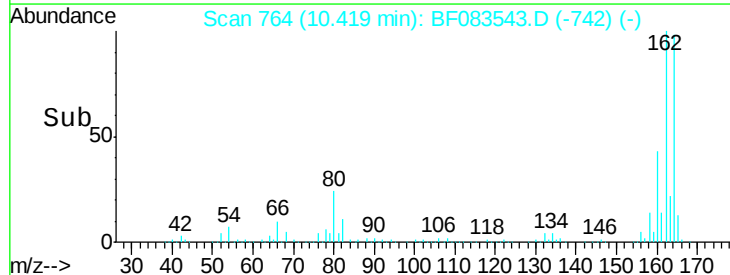
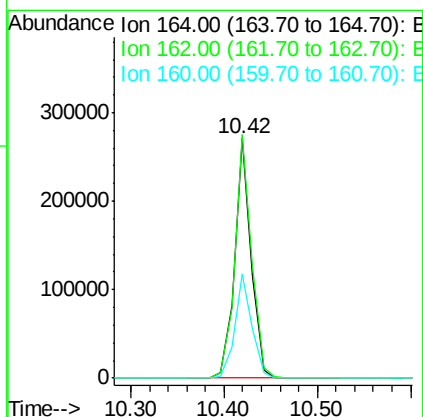
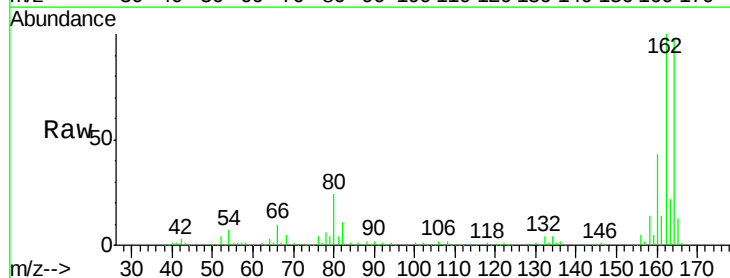
Instrument :
BNA_G
ClientSampled :
DFTPP

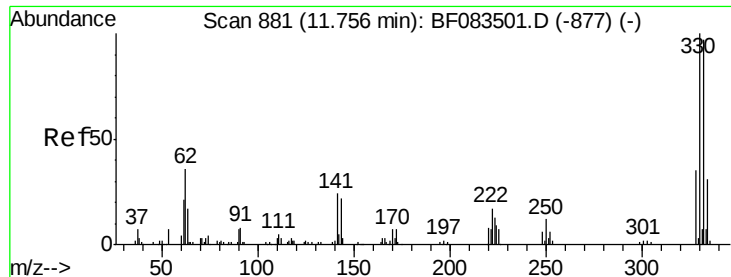
Tgt Ion:122 Resp: 1441
Ion Ratio Lower Upper
122 100
105 0.0 105.6 145.6#
77 80.1 86.8 126.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.42 min Scan# 764
Delta R.T. -0.05 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

Tgt Ion:164 Resp: 333077
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 43.6 33.4 50.2

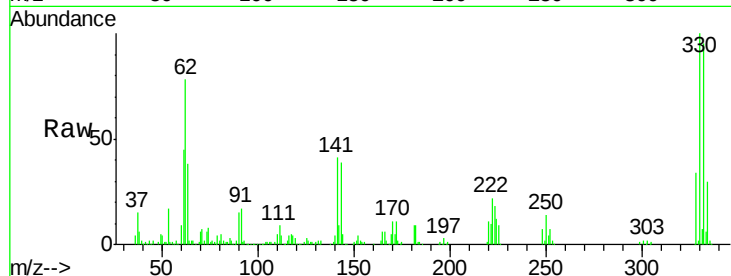




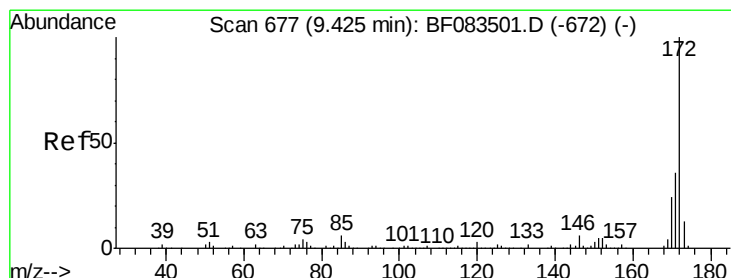
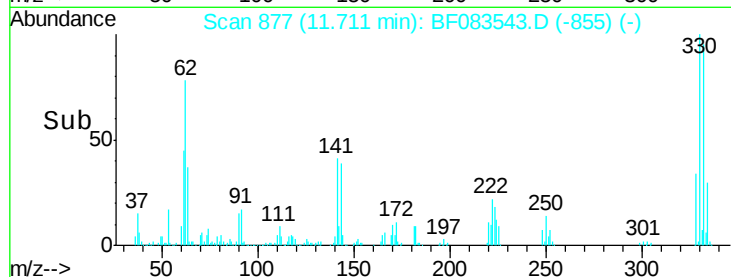
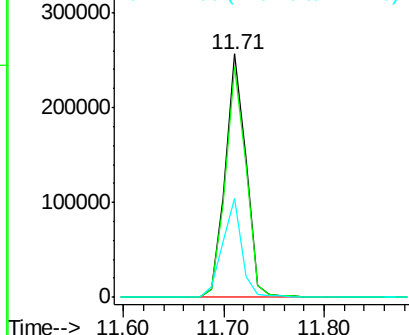
#41
 2,4,6-Tribromophenol
 Concen: 119.57 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083543.D
 Acq: 7 Dec 2015 4:47

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 367371
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 38.9 0.0 0.0#

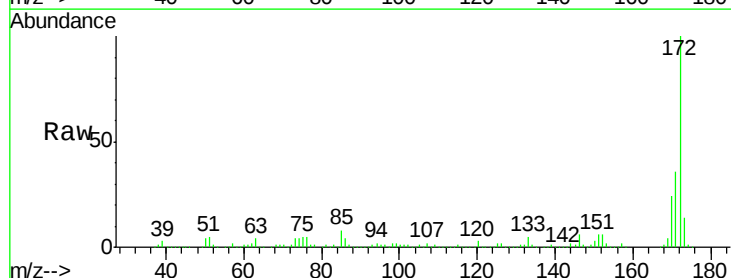


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

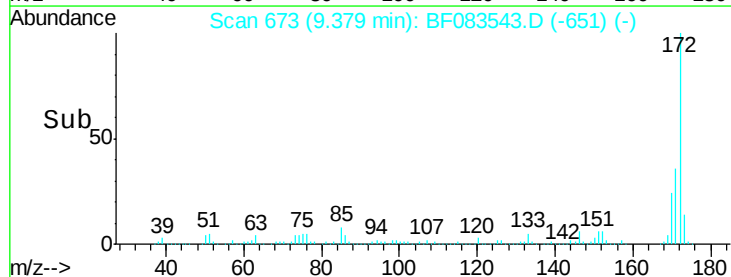
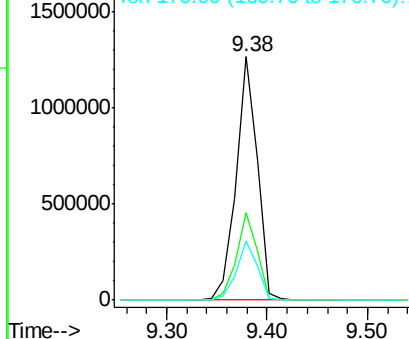


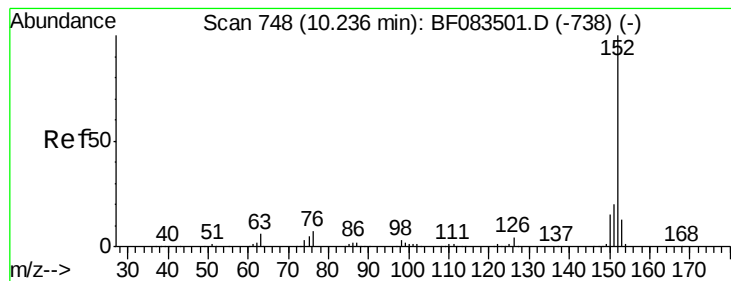
#44
 2-Fluorobiphenyl
 Concen: 75.07 ng
 RT: 9.38 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF083543.D
 Acq: 7 Dec 2015 4:47

Tgt Ion:172 Resp: 1843453
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 24.3 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





#48

Acenaphthylene

Concen: 2.21 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.05 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

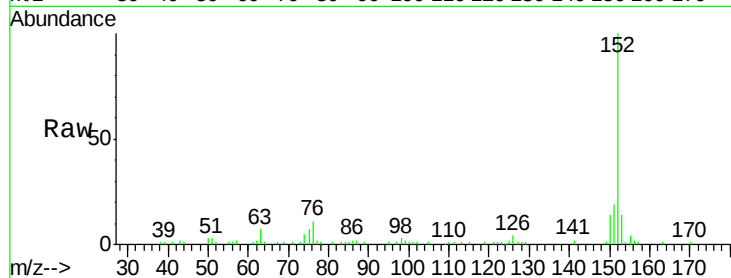
Tgt Ion:152 Resp: 80597

Ion Ratio Lower Upper

152 100

151 18.8 16.3 24.5

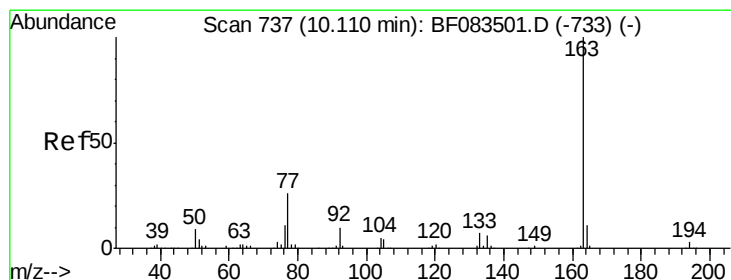
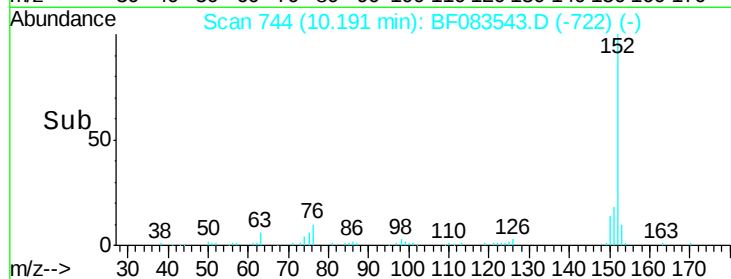
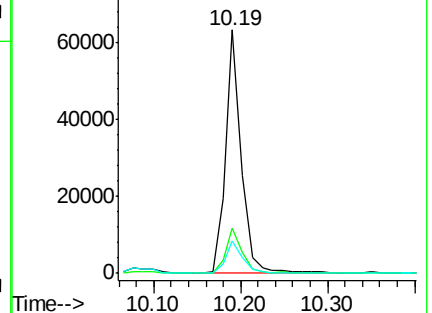
153 13.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 24.53 ng

RT: 10.06 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

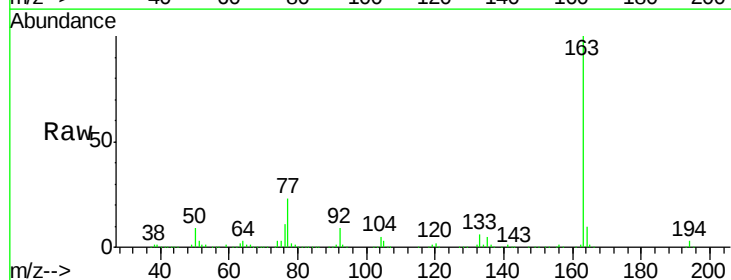
Tgt Ion:163 Resp: 642989

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

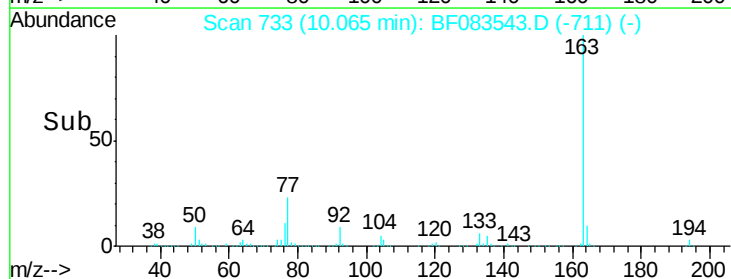
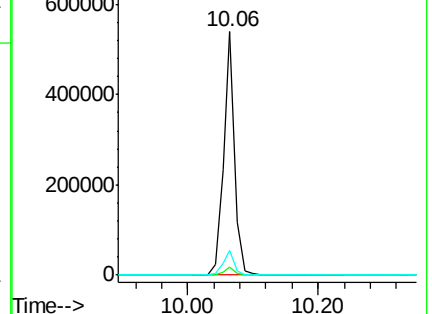
164 10.3 8.6 13.0

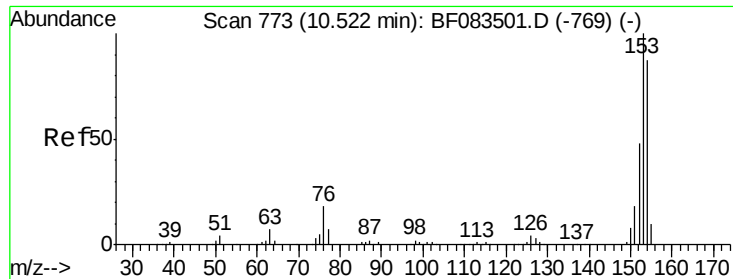


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 4.23 ng

RT: 10.48 min Scan# 769

Delta R.T. -0.05 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

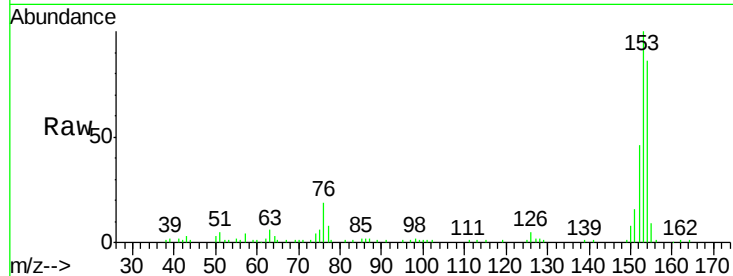
Tgt Ion:154 Resp: 88882

Ion Ratio Lower Upper

154 100

153 116.3 91.4 137.0

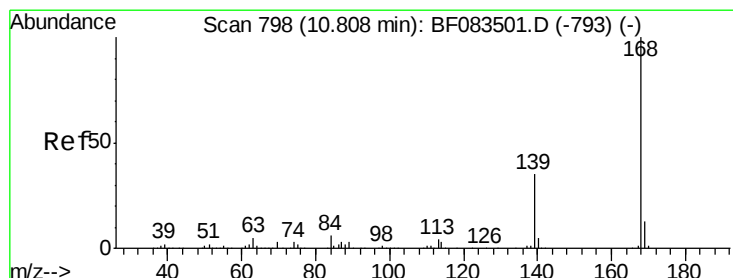
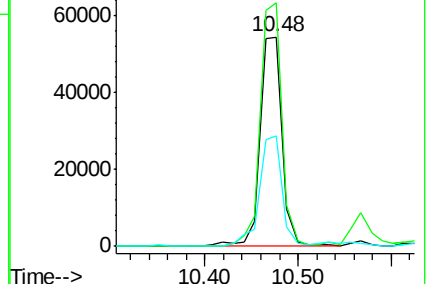
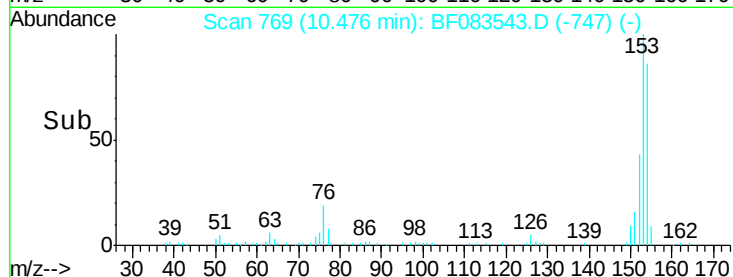
152 53.1 43.4 65.2



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: 4.16 ng

RT: 10.76 min Scan# 794

Delta R.T. -0.05 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

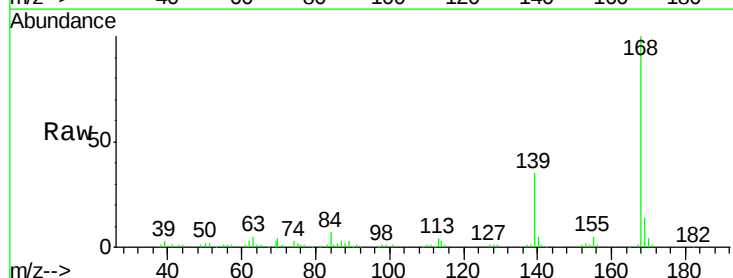
Tgt Ion:168 Resp: 121142

Ion Ratio Lower Upper

168 100

139 35.1 28.0 42.0

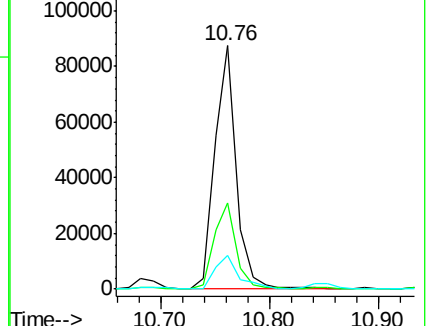
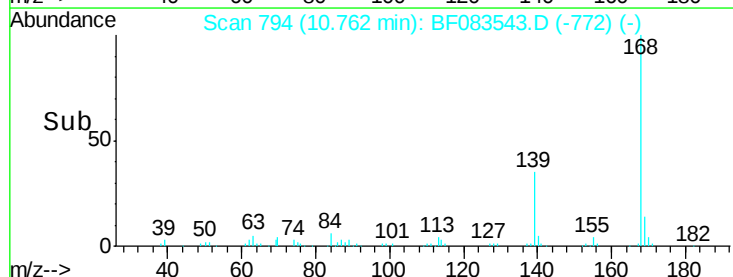
169 13.7 10.8 16.2

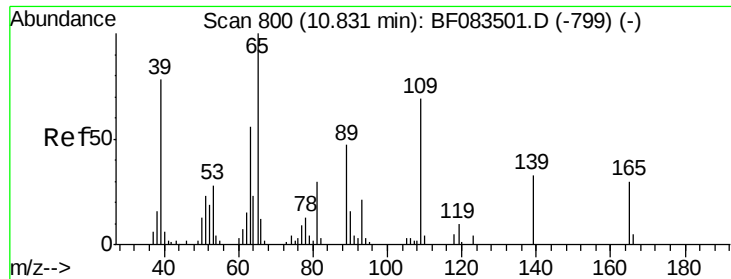


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

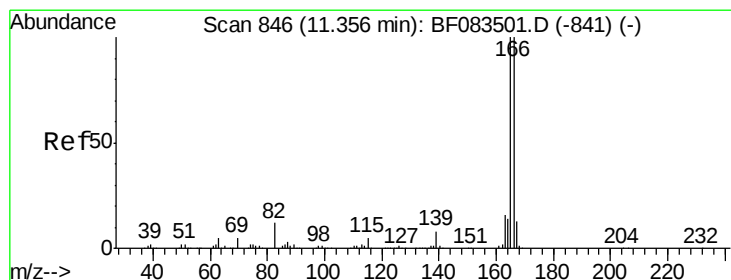
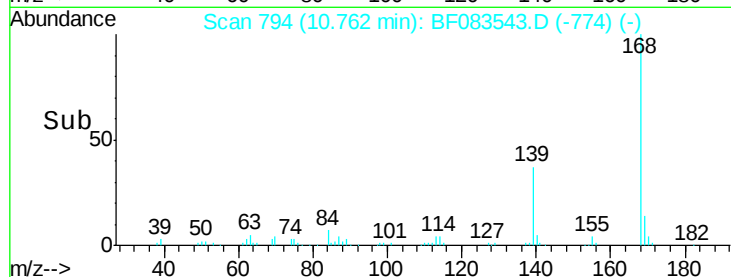
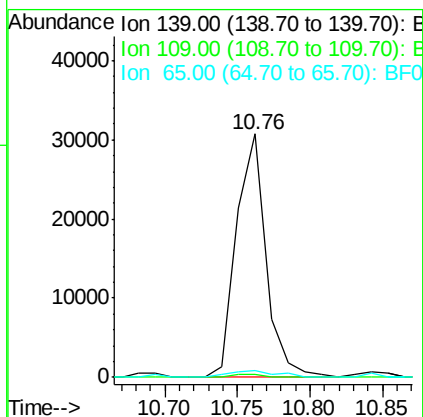
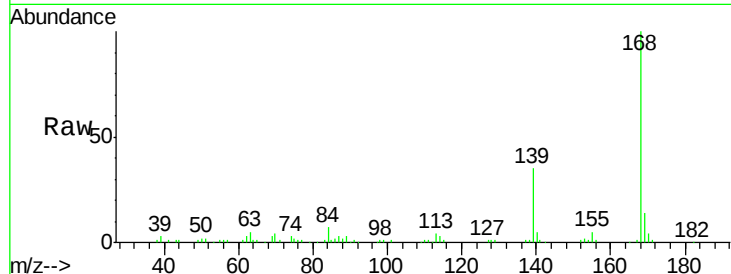




#55
4-Nitrophenol
Concen: 13.03 ng
RT: 10.76 min Scan# 794
Delta R.T. -0.07 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

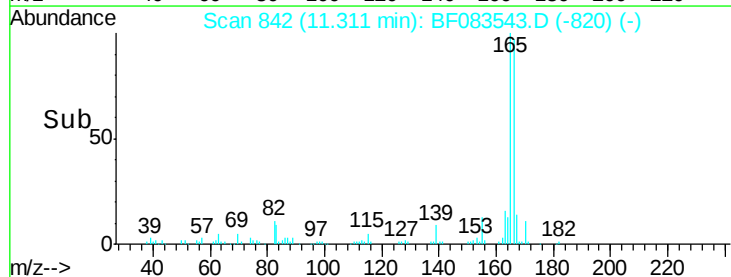
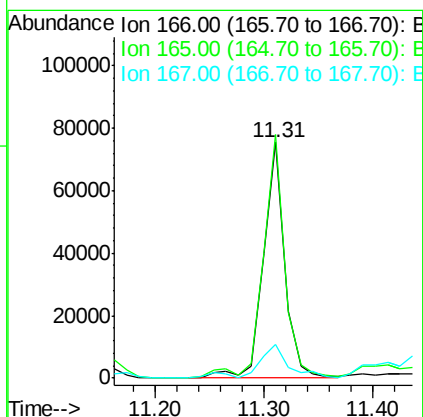
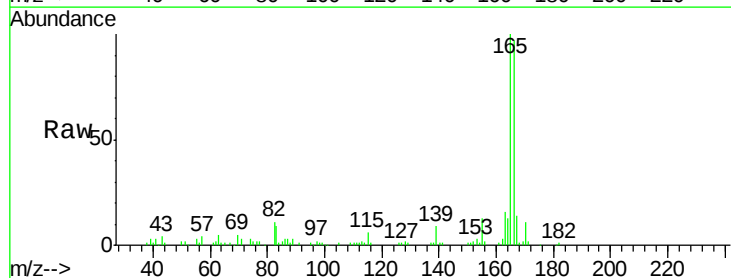
Instrument :
BNA_G
ClientSampleId :
DFTPP

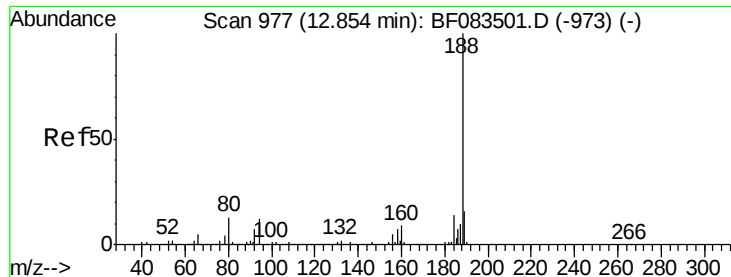
Tgt Ion:139 Resp: 43680
Ion Ratio Lower Upper
139 100
109 1.1 42.0 82.0#
65 2.9 89.2 129.2#



#57
Fluorene
Concen: 4.12 ng
RT: 11.31 min Scan# 842
Delta R.T. -0.05 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

Tgt Ion:166 Resp: 104354
Ion Ratio Lower Upper
166 100
165 103.3 80.0 120.0
167 14.5 10.6 16.0

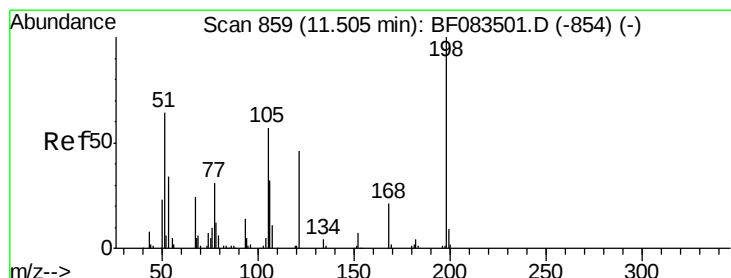
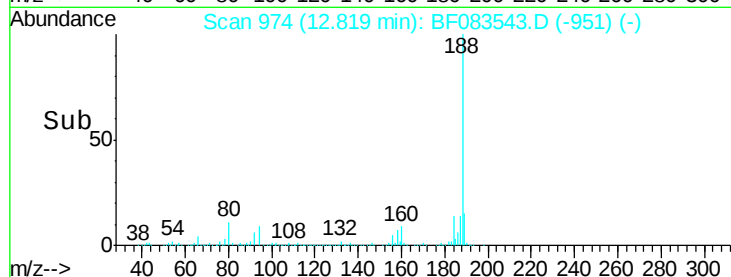
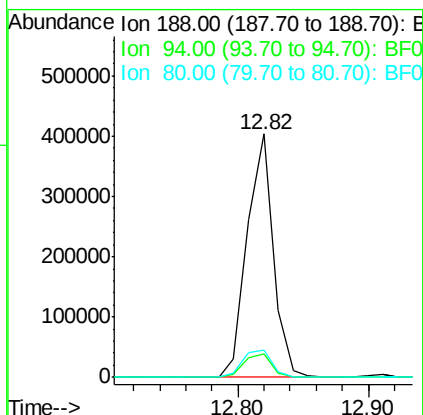
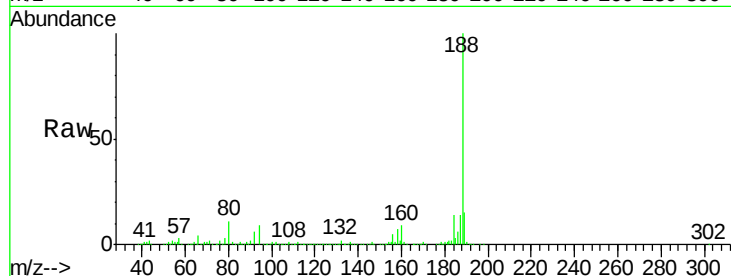




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 974
Delta R.T. -0.03 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

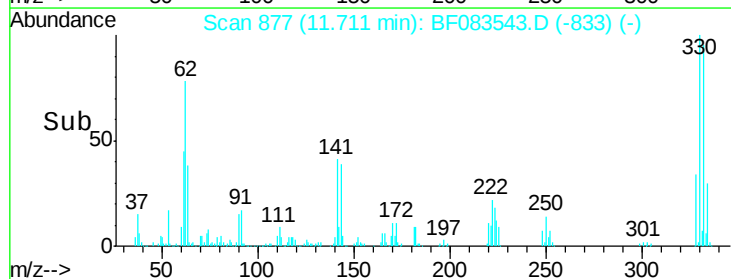
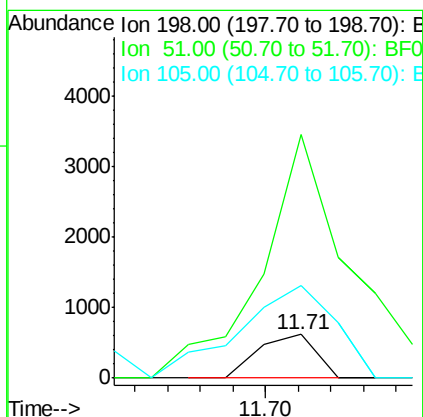
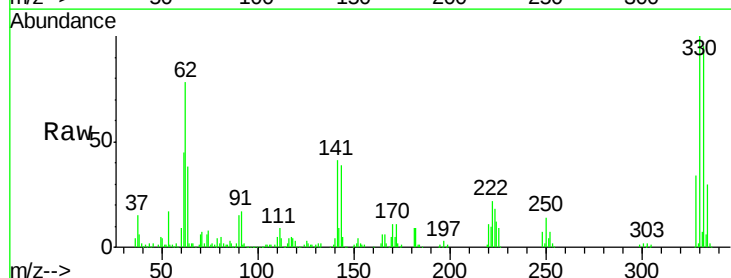
Instrument :
BNA_G
ClientSampleId :
DFTPP

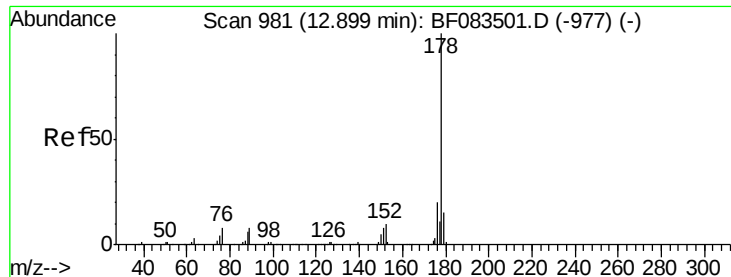
Tgt Ion:188 Resp: 565241
Ion Ratio Lower Upper
188 100
94 9.5 9.4 14.2
80 11.0 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 3.67 ng
RT: 11.71 min Scan# 877
Delta R.T. 0.21 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

Tgt Ion:198 Resp: 755
Ion Ratio Lower Upper
198 100
51 557.4 53.8 93.8#
105 212.6 38.6 78.6#

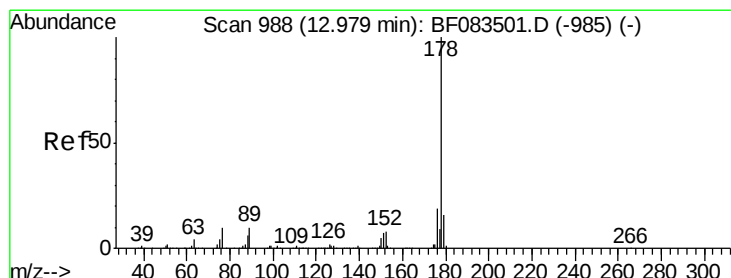
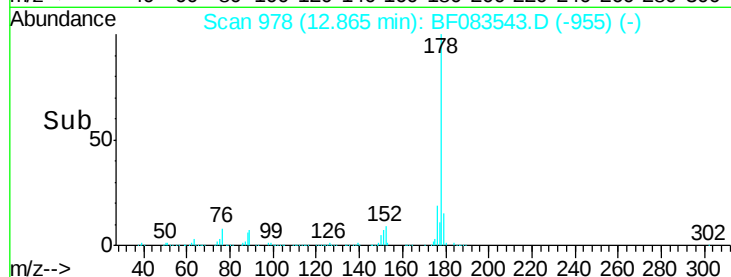
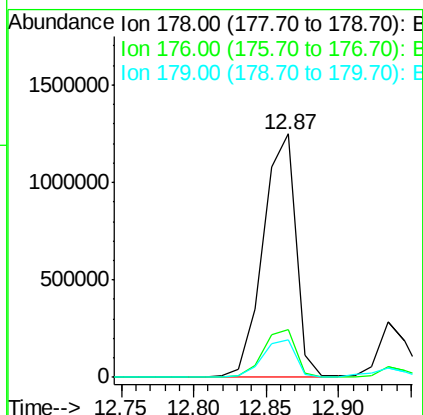
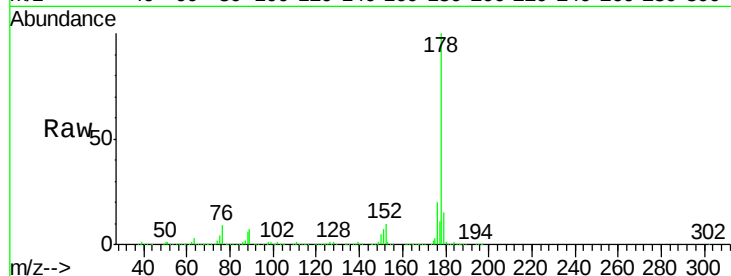




#70
Phenanthrene
Concen: 59.63 ng
RT: 12.87 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

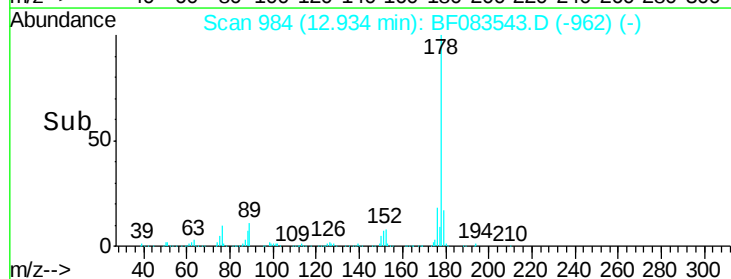
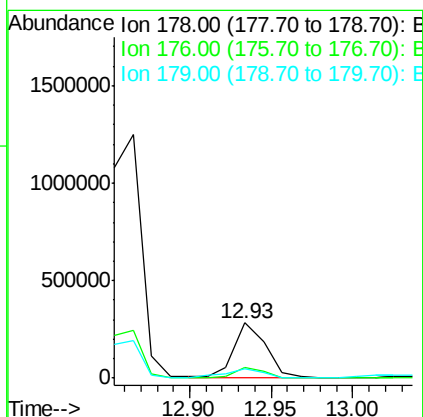
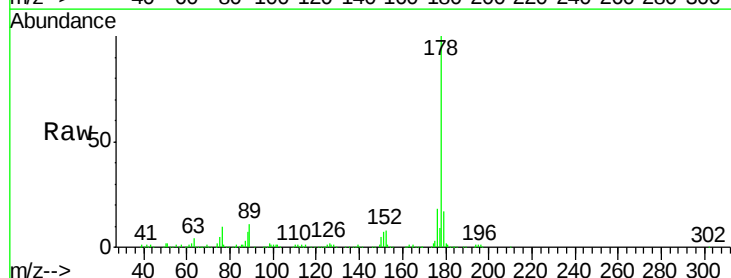
Instrument :
BNA_G
ClientSampleId :
DFTPP

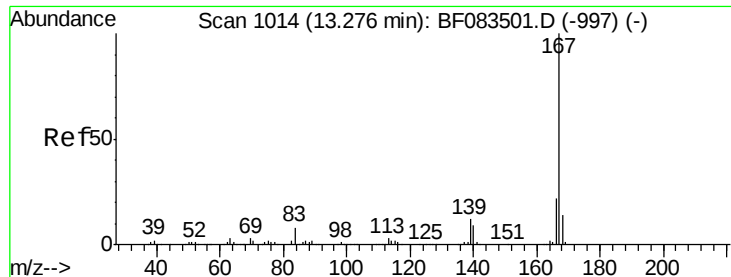
Tgt Ion:178 Resp: 1961903
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.2 12.2 18.4



#71
Anthracene
Concen: 11.37 ng
RT: 12.93 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

Tgt Ion:178 Resp: 381510
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 16.9 12.6 18.8





#72

Carbazole

Concen: 4.52 ng

RT: 13.23 min Scan# 1010

Delta R.T. -0.05 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

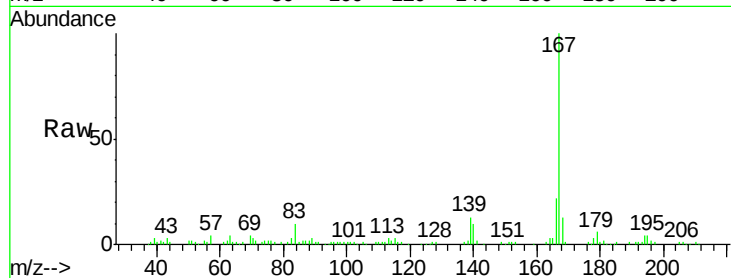
Tgt Ion:167 Resp: 130162

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

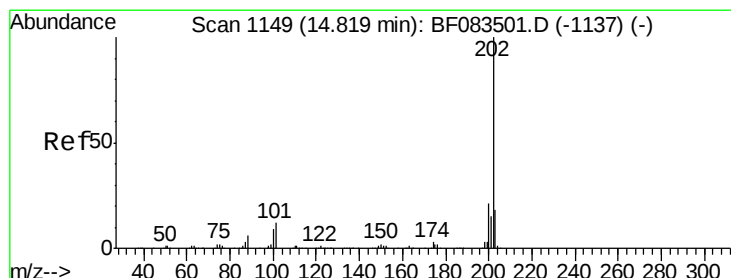
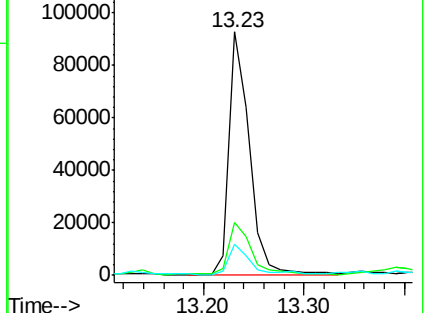
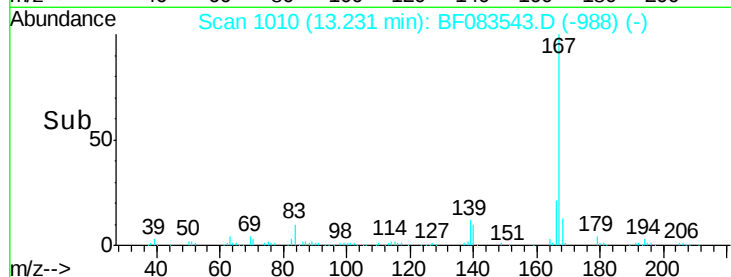
139 12.8 9.3 13.9



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: 64.26 ng

RT: 14.79 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

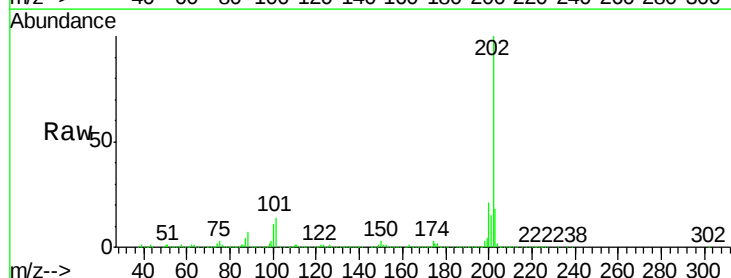
Tgt Ion:202 Resp: 2095279

Ion Ratio Lower Upper

202 100

101 13.8 0.0 31.5

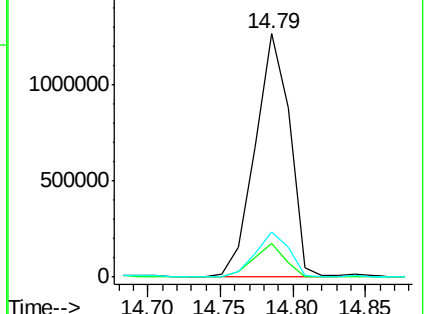
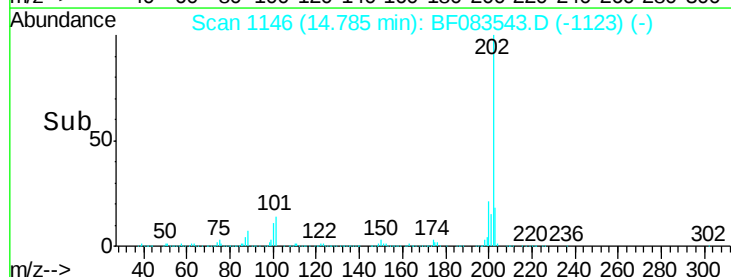
203 18.5 0.0 37.6

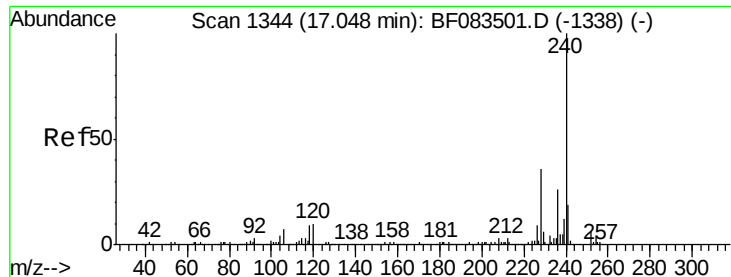


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF083543.D

Acq: 7 Dec 2015 4:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

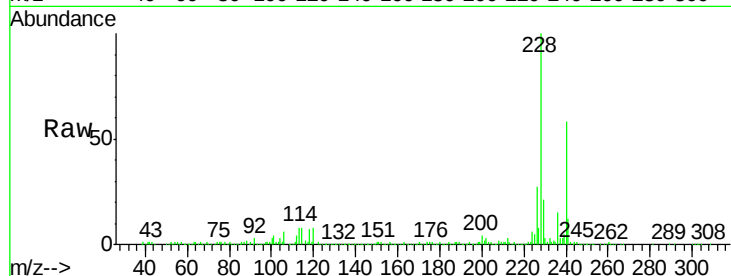
Tgt Ion:240 Resp: 378356

Ion Ratio Lower Upper

240 100

120 14.3 8.1 12.1#

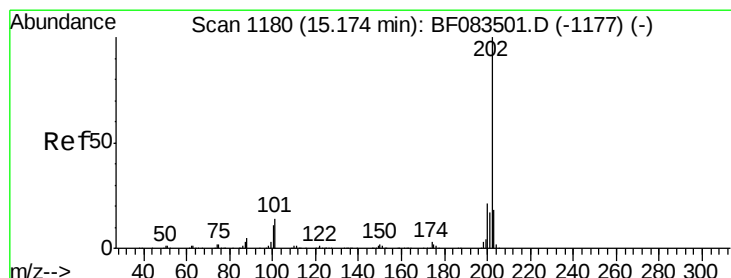
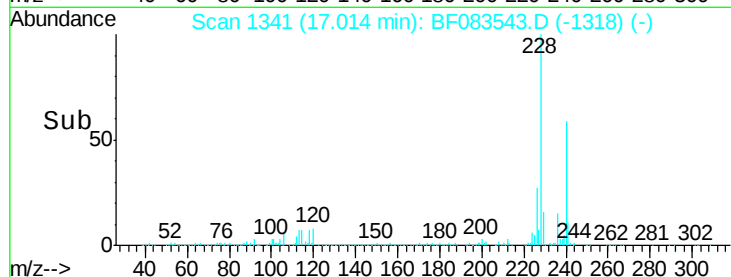
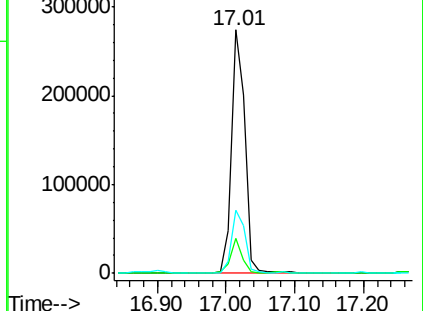
236 26.0 20.8 31.2



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: 66.72 ng

RT: 15.14 min Scan# 1177

Delta R.T. -0.03 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

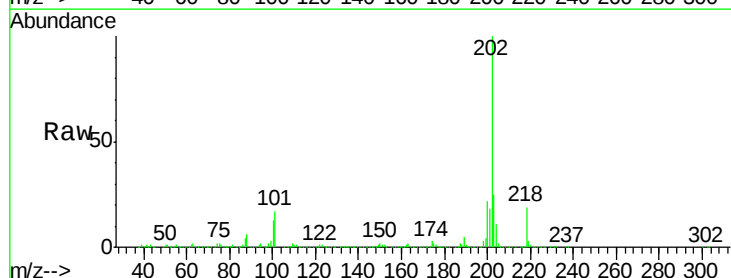
Tgt Ion:202 Resp: 1888497

Ion Ratio Lower Upper

202 100

200 21.7 16.7 25.1

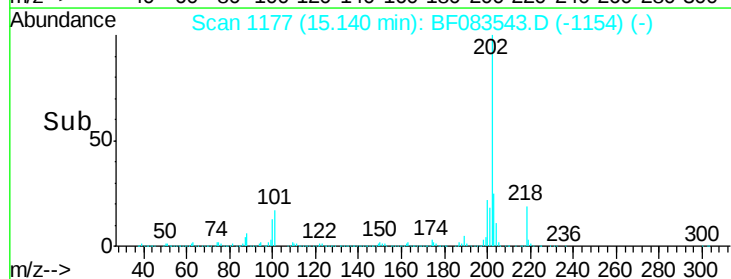
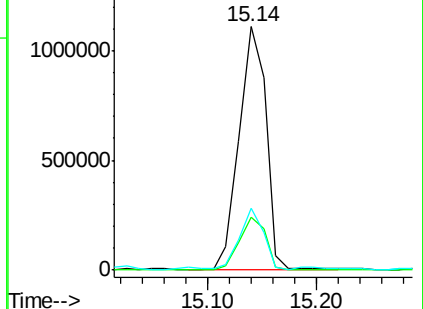
203 25.3 14.3 21.5#

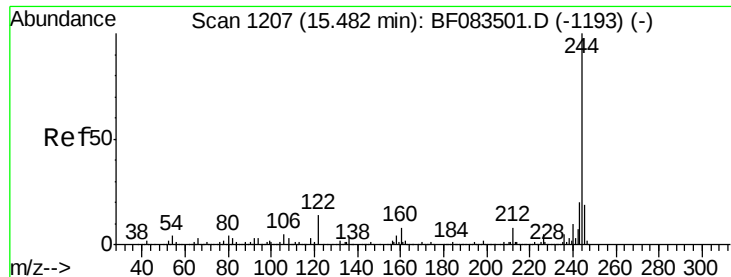


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 75.45 ng

RT: 15.45 min Scan# 1204

Delta R.T. -0.03 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

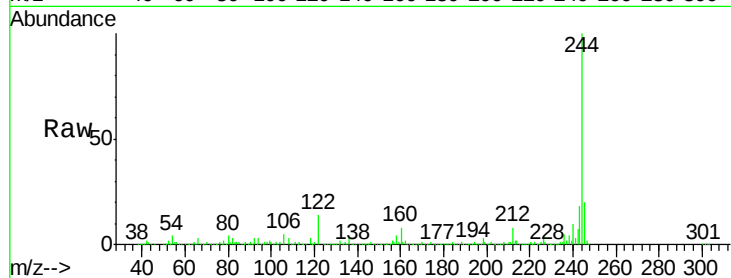
Tgt Ion:244 Resp: 1282824

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

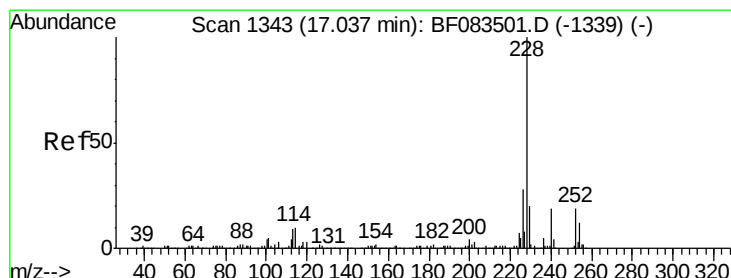
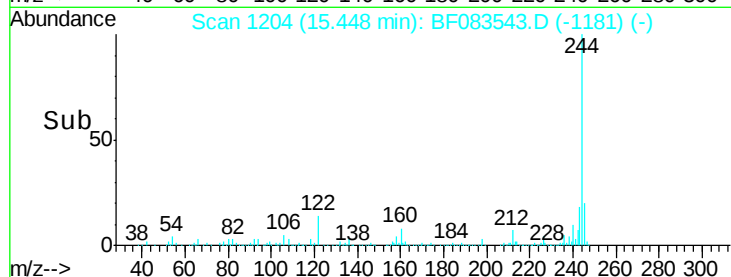
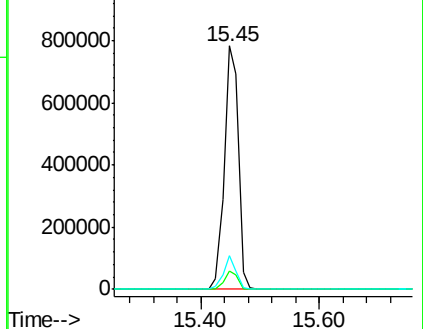
122 13.9 11.0 16.6



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: 44.66 ng

RT: 17.00 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

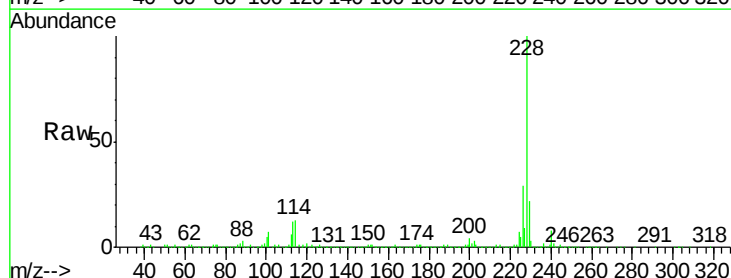
Tgt Ion:228 Resp: 988612

Ion Ratio Lower Upper

228 100

226 29.1 22.3 33.5

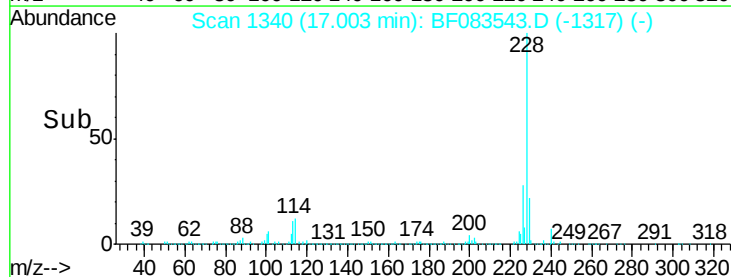
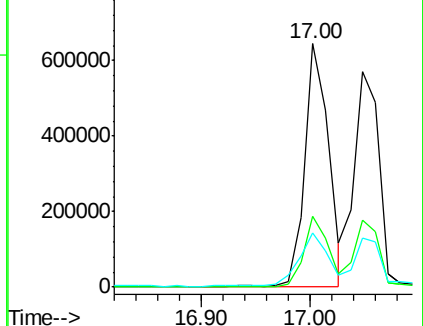
229 22.4 15.7 23.5

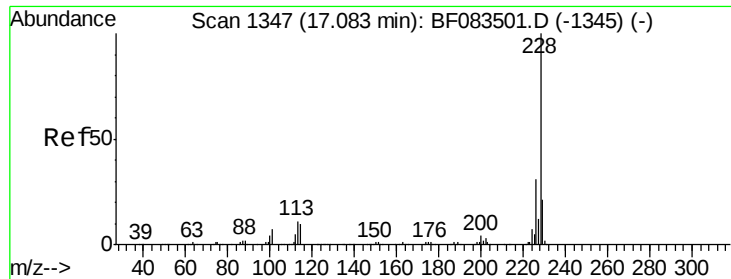


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 40.71 ng

RT: 17.05 min Scan# 1344

Delta R.T. -0.03 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

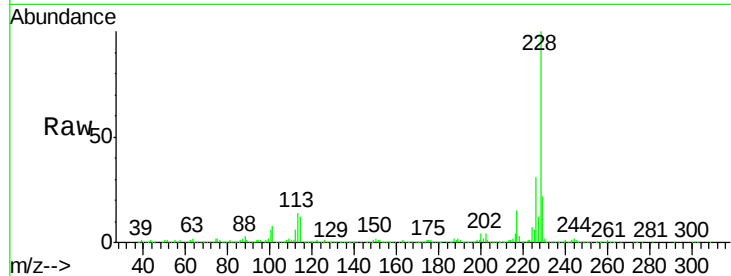
Tgt Ion:228 Resp: 897858

Ion Ratio Lower Upper

228 100

226 31.2 24.7 37.1

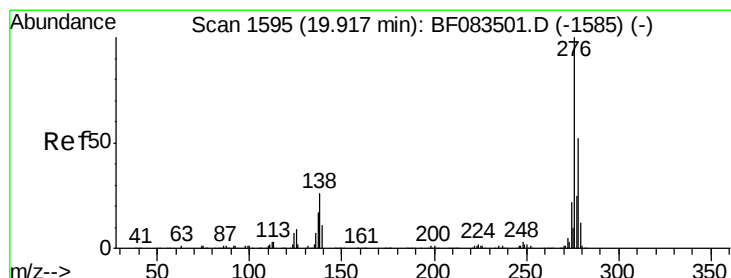
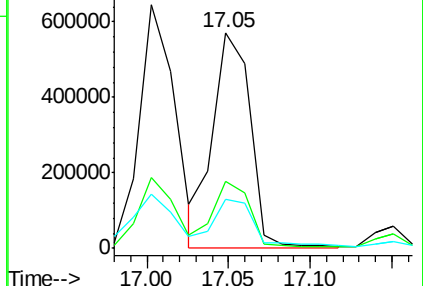
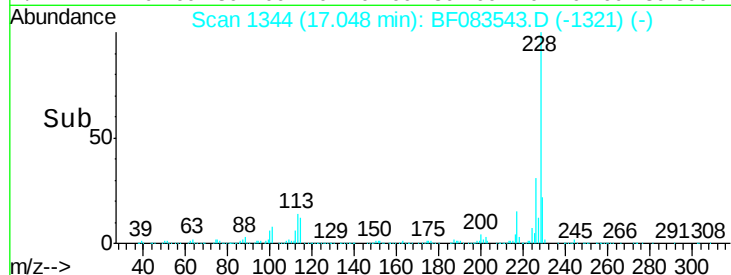
229 22.5 16.3 24.5



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: 23.15 ng

RT: 19.88 min Scan# 1592

Delta R.T. -0.03 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

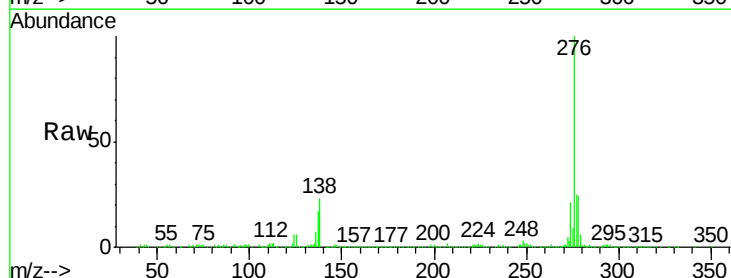
Tgt Ion:276 Resp: 437638

Ion Ratio Lower Upper

276 100

138 23.3 0.0 0.0#

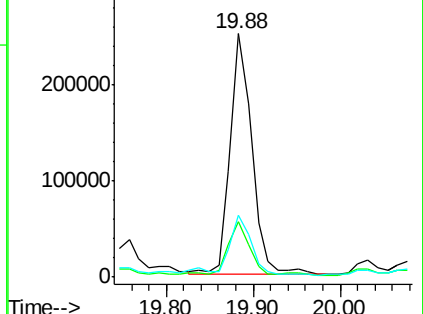
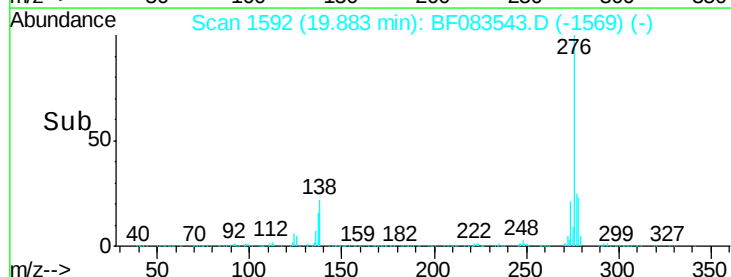
277 27.6 0.0 0.0#

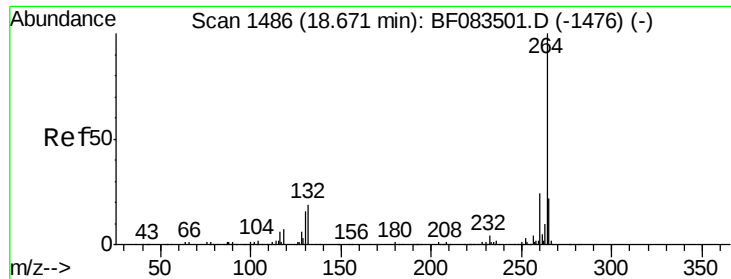


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

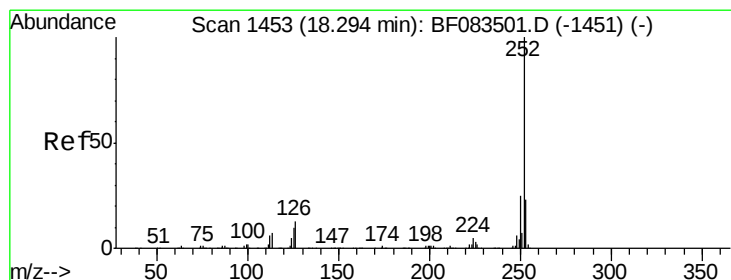
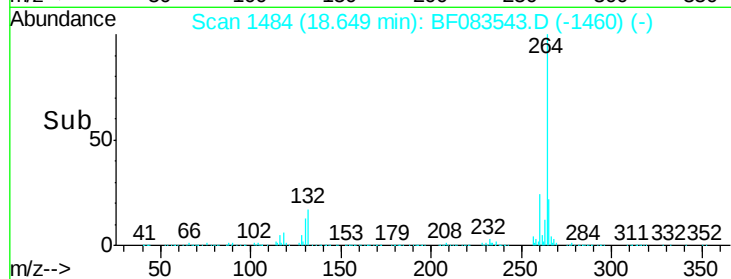
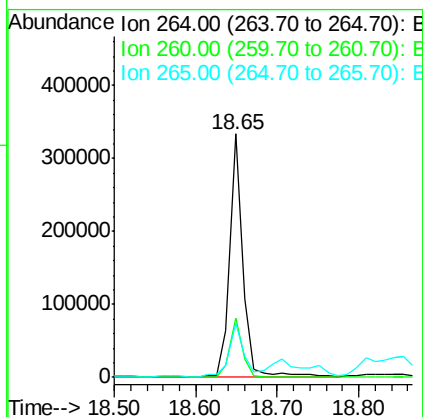
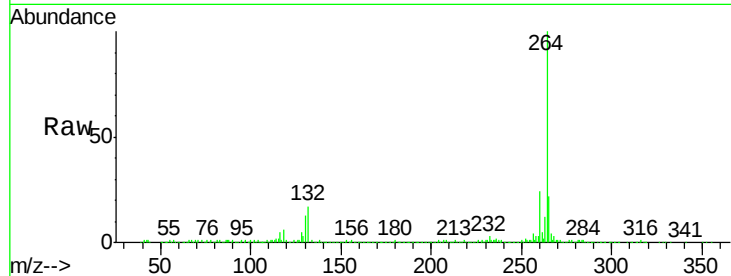




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

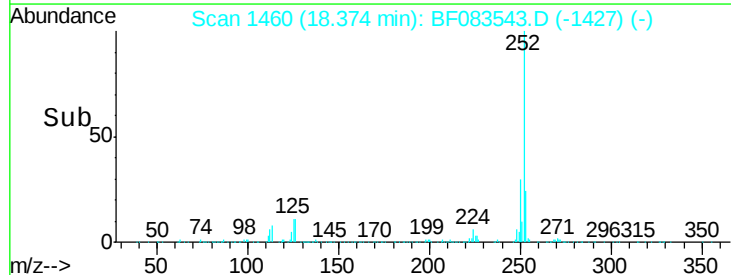
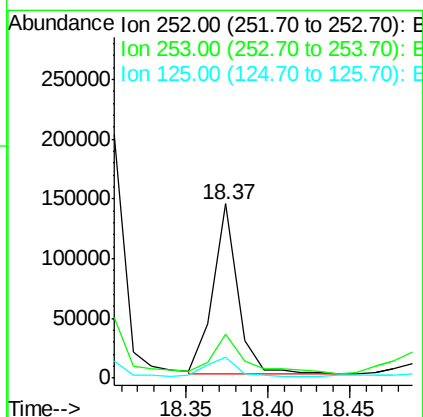
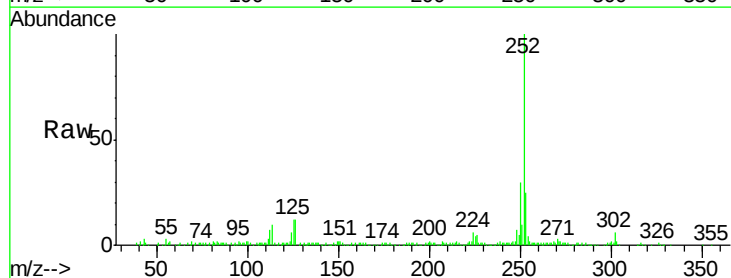
Instrument :
BNA_G
ClientSampleId :
DFTPP

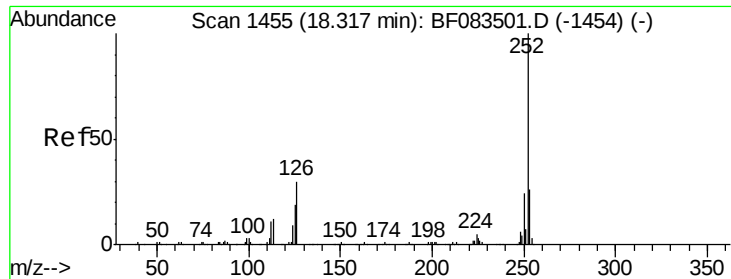
Tgt Ion:264 Resp: 375327
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.0
265 22.4 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 7.24 ng
RT: 18.37 min Scan# 1460
Delta R.T. 0.08 min
Lab File: BF083543.D
Acq: 7 Dec 2015 4:47

Tgt Ion:252 Resp: 152599
Ion Ratio Lower Upper
252 100
253 25.4 18.2 27.4
125 12.0 8.2 12.4





#88

Benzo(k)fluoranthene

Concen: 60.57 ng

RT: 18.27 min Scan# 1451

Delta R.T. -0.05 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

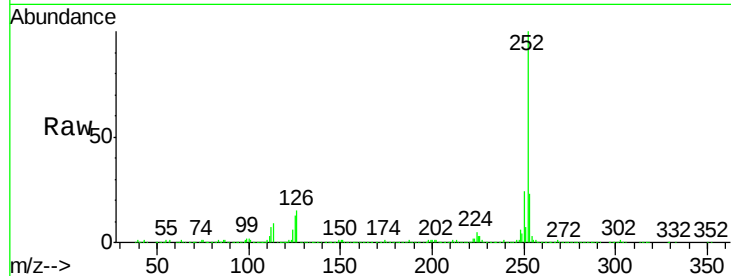
Tgt Ion:252 Resp: 1307927

Ion Ratio Lower Upper

252 100

253 23.3 18.6 27.8

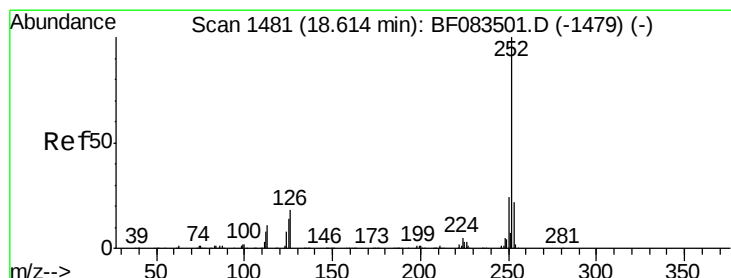
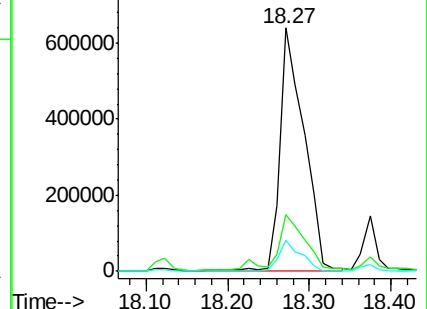
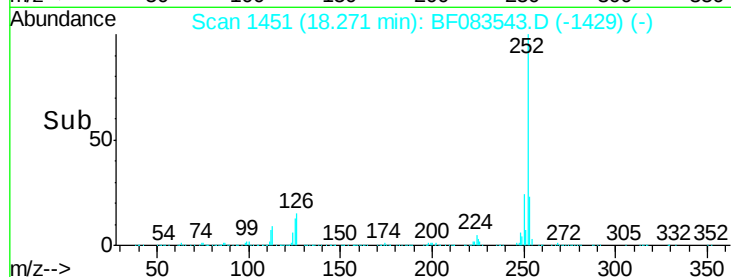
125 13.0 11.5 17.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 25.07 ng

RT: 18.55 min Scan# 1475

Delta R.T. -0.07 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

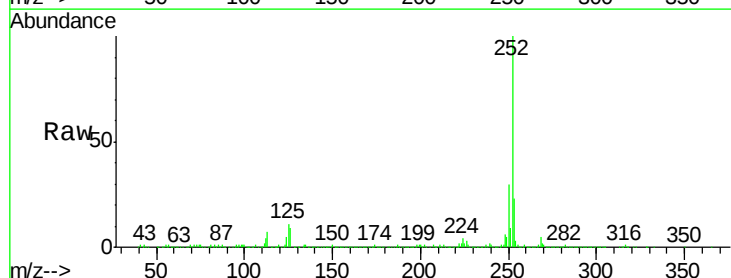
Tgt Ion:252 Resp: 514095

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

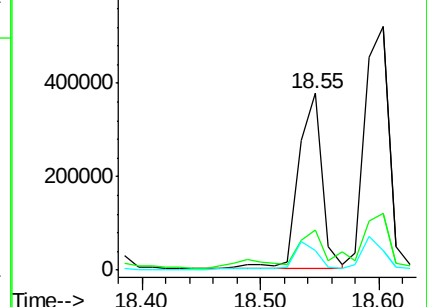
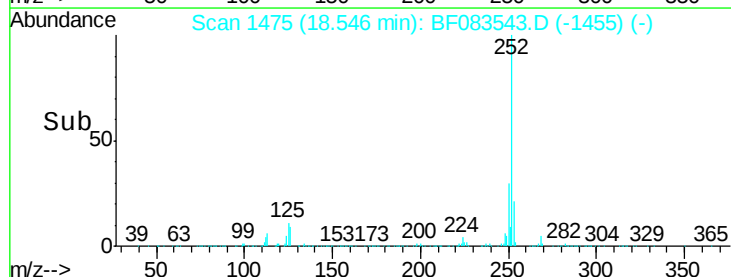
125 11.2 11.0 16.6

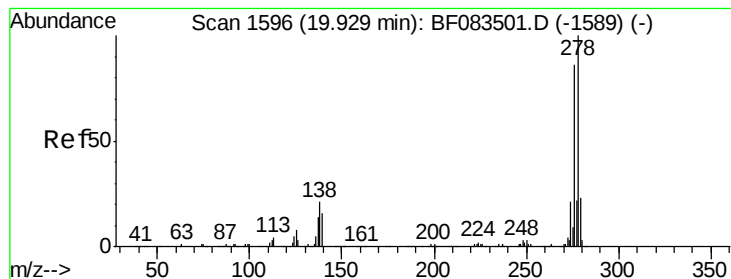


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 6.31 ng

RT: 19.88 min Scan# 1592

Delta R.T. -0.05 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

Instrument :

BNA_G

ClientSampleId :

DFTPP

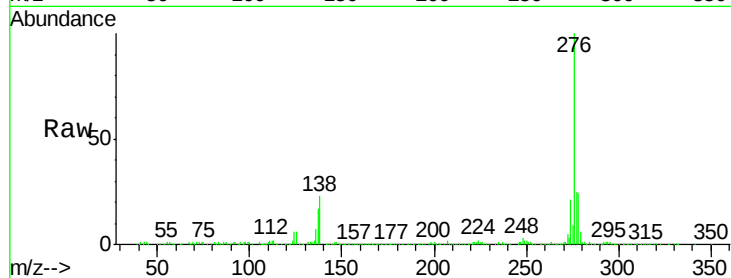
Tgt Ion:278 Resp: 124488

Ion Ratio Lower Upper

278 100

139 0.0 12.8 19.2#

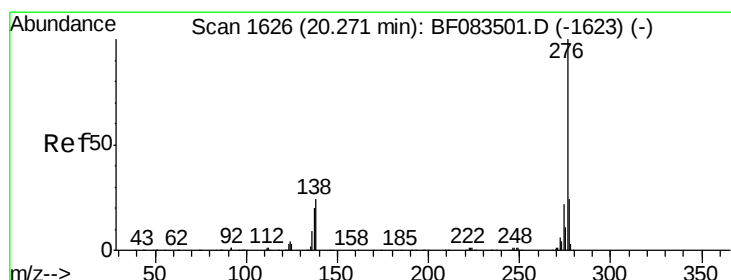
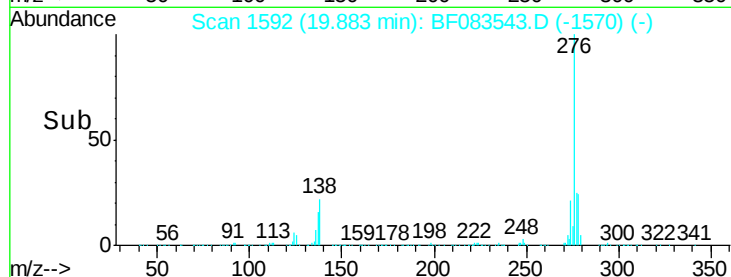
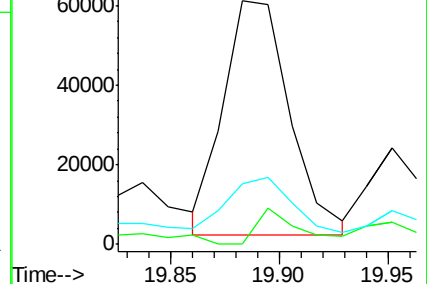
279 24.7 18.6 28.0



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: 19.78 ng

RT: 20.24 min Scan# 1623

Delta R.T. -0.03 min

Lab File: BF083543.D

Acq: 7 Dec 2015 4:47

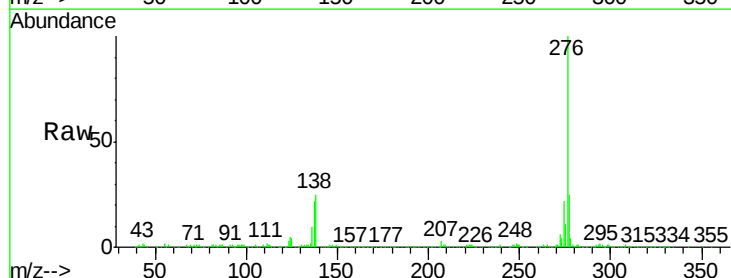
Tgt Ion:276 Resp: 393234

Ion Ratio Lower Upper

276 100

277 25.2 19.2 28.8

138 25.2 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

