

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083429.D
 Acq On : 2 Dec 2015 20:48
 Operator : UM/IZ
 Sample : G4584-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-13(8-11.8)

Quant Time: Dec 03 02:51:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	146676	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	592537	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	291934	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	522806	20.00	ng	-0.02
75) Chrysene-d12	14.73	240	398900	20.00	ng	-0.03
86) Perylene-d12	16.80	264	330476	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1407498	143.99	ng	0.00
7) Phenol-d6	6.21	99	1883699	140.79	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1395963	103.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	343784	117.31	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1907474	93.11	ng	-0.01
78) Terphenyl-d14	13.21	244	1771373	105.90	ng	-0.01

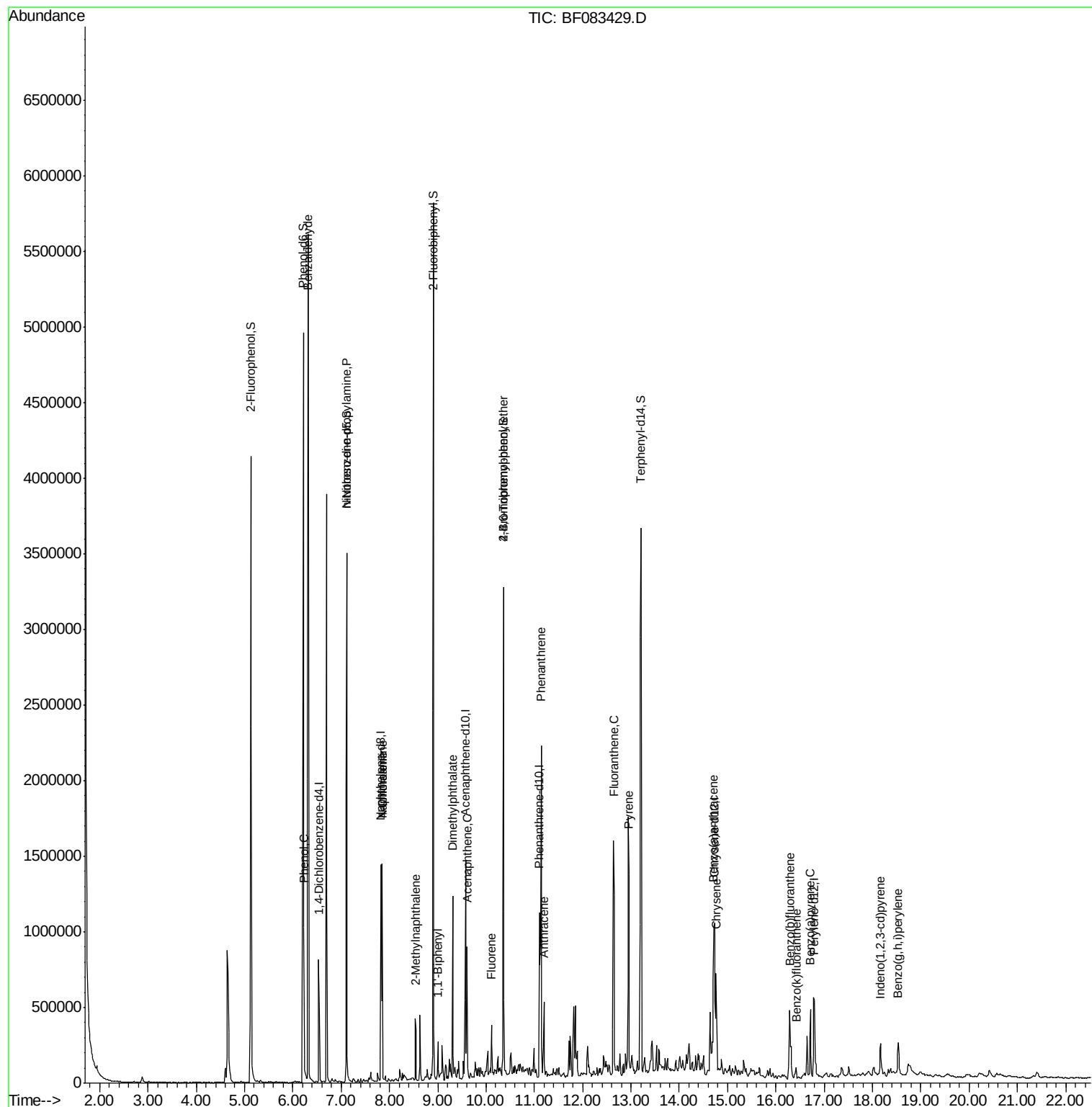
Target Compounds						Qvalue
9) Benzaldehyde	6.32	77	38074	3.91	ng	80
10) Phenol	6.22	94	35199	2.19	ng	# 54
19) n-Nitroso-di-n-propylamine	7.12	70	191639	20.04	ng	# 77
31) Naphthalene	7.85	128	605155	18.82	ng	98
33) 4-Chloroaniline	7.85	127	79741	5.75	ng	# 35
37) 2-Methylnaphthalene	8.54	142	153183	7.13	ng	99
45) 1,1'-Biphenyl	9.00	154	68979	2.69	ng	94
49) Dimethylphthalate	9.31	163	437767	18.45	ng	98
51) Acenaphthene	9.61	154	242415	13.24	ng	96
57) Fluorene	10.11	166	130008	6.14	ng	98
66) 4-Bromophenyl-phenylether	10.36	248	24557	4.29	ng	# 1
70) Phenanthrene	11.14	178	936056	30.25	ng	99
71) Anthracene	11.20	178	211006	6.77	ng	97
74) Fluoranthene	12.64	202	934171	29.13	ng	99
77) Pyrene	12.96	202	975267	35.01	ng	99
80) Benzo(a)anthracene	14.72	228	393031	16.08	ng	97
82) Chrysene	14.76	228	324868	13.76	ng	98
85) Indeno(1,2,3-cd)pyrene	18.17	276	142221	8.27	ng	98
87) Benzo(b)fluoranthene	16.28	252	419138	19.77	ng	97
88) Benzo(k)fluoranthene	16.42	252	47132	2.35	ng	94
89) Benzo(a)pyrene	16.72	252	233453	12.82	ng	98
91) Benzo(g,h,i)perylene	18.53	276	148555	9.54	ng	96

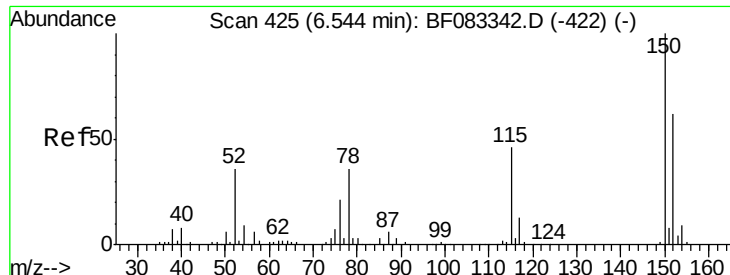
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083429.D
Acq On : 2 Dec 2015 20:48
Operator : UM/IZ
Sample : G4584-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-13(8-11.8)

Quant Time: Dec 03 02:51:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.53 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

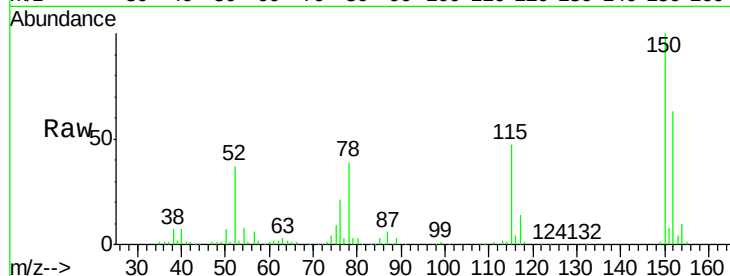
Tgt Ion:152 Resp: 146676

Ion Ratio Lower Upper

152 100

150 157.5 129.8 194.8

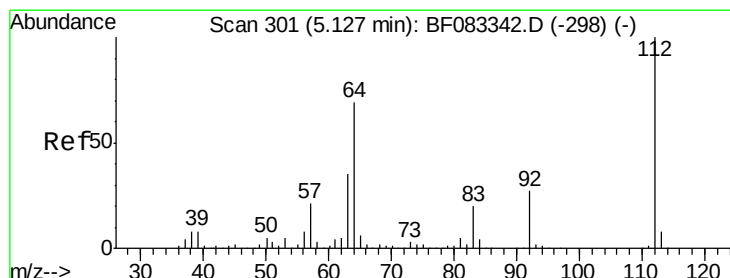
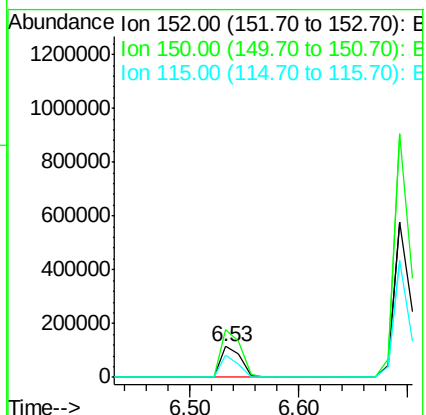
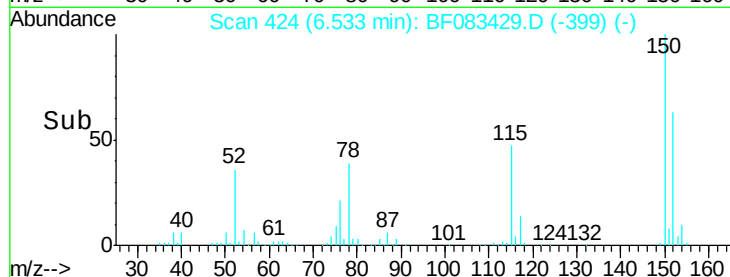
115 74.2 59.2 88.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 143.99 ng

RT: 5.13 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

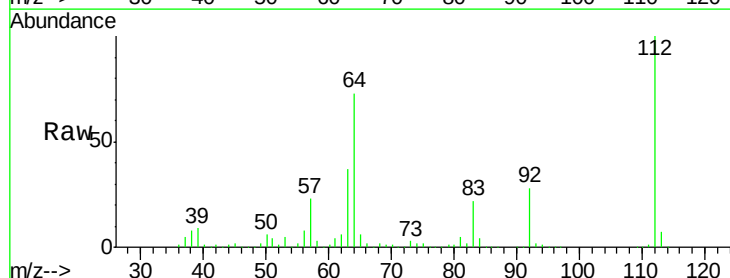
Tgt Ion:112 Resp: 1407498

Ion Ratio Lower Upper

112 100

64 73.4 55.6 83.4

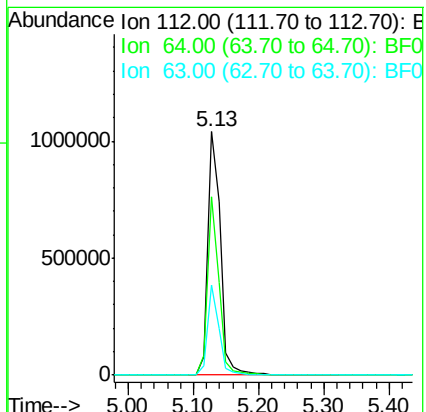
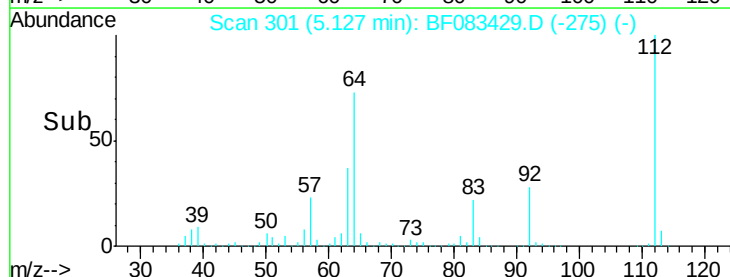
63 37.2 28.2 42.2

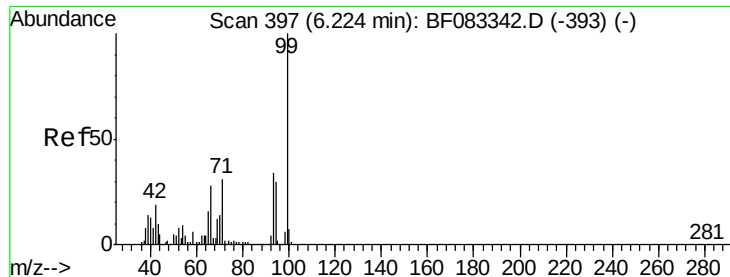


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 140.79 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

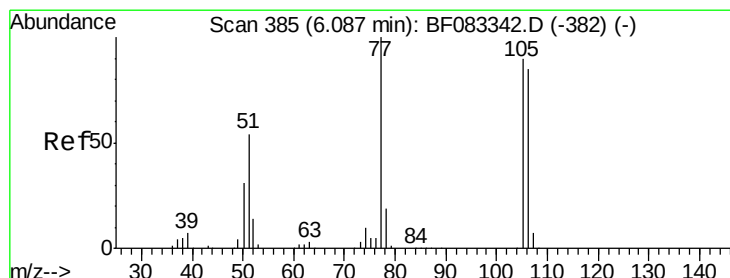
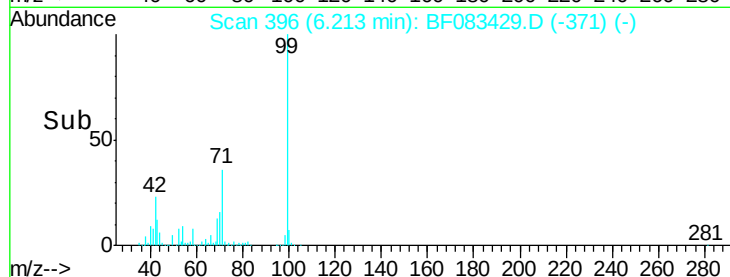
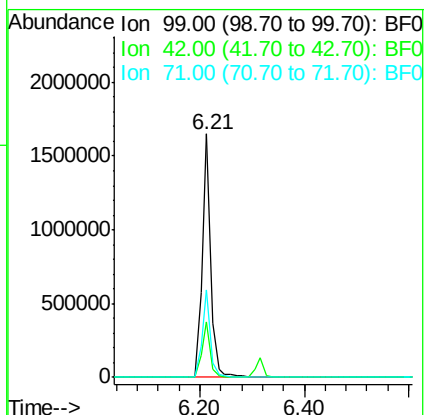
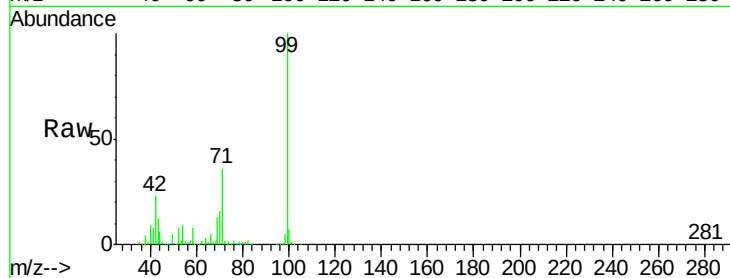
Tgt Ion: 99 Resp: 1883699

Ion Ratio Lower Upper

99 100

42 22.8 14.9 22.3#

71 35.7 24.7 37.1



#9

Benzaldehyde

Concen: 3.91 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.23 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

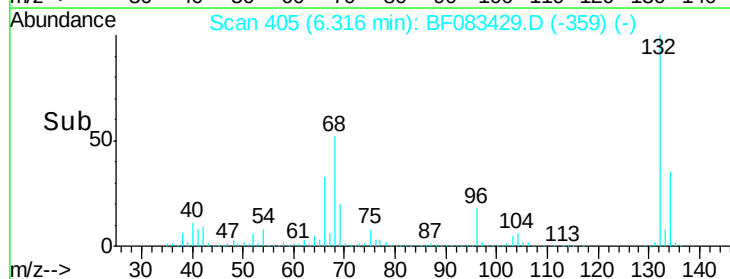
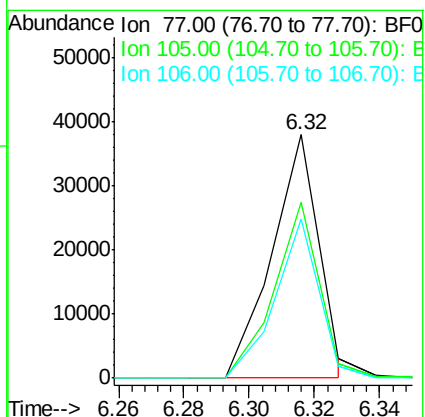
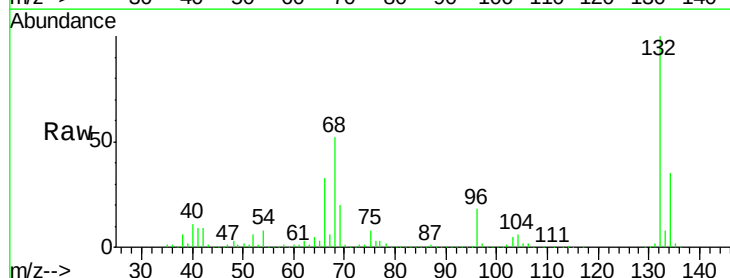
Tgt Ion: 77 Resp: 38074

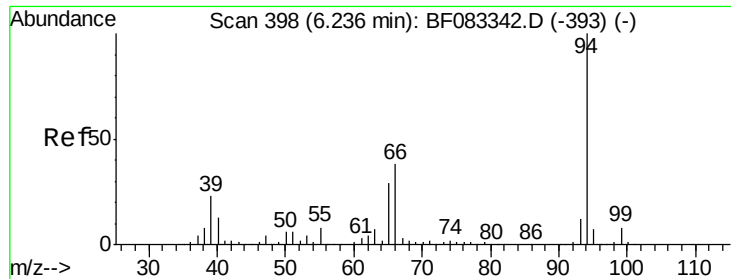
Ion Ratio Lower Upper

77 100

105 72.0 70.0 110.0

106 65.1 65.0 105.0





#10

Phenol

Concen: 2.19 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

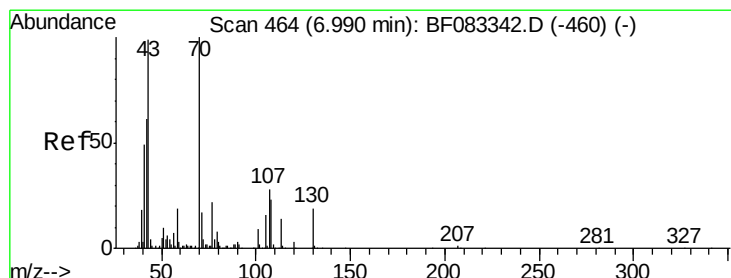
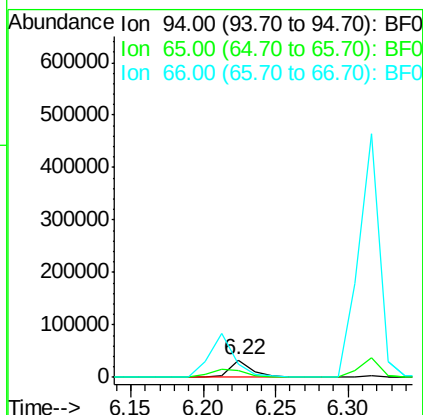
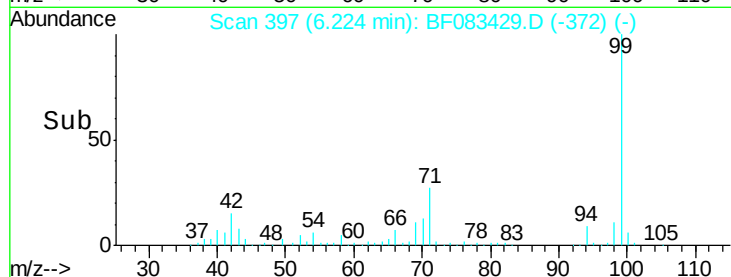
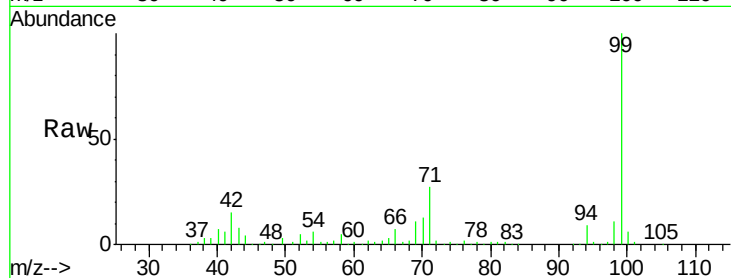
Tgt Ion: 94 Resp: 35199

Ion Ratio Lower Upper

94 100

65 37.8 9.5 49.5

66 79.6 17.9 57.9#



#19

n-Nitroso-di-n-propylamine

Concen: 20.04 ng

RT: 7.12 min Scan# 475

Delta R.T. 0.13 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Tgt Ion: 70 Resp: 191639

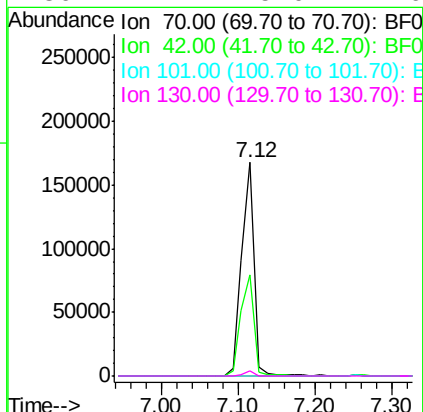
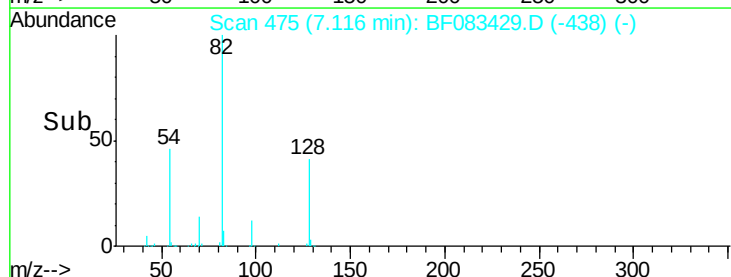
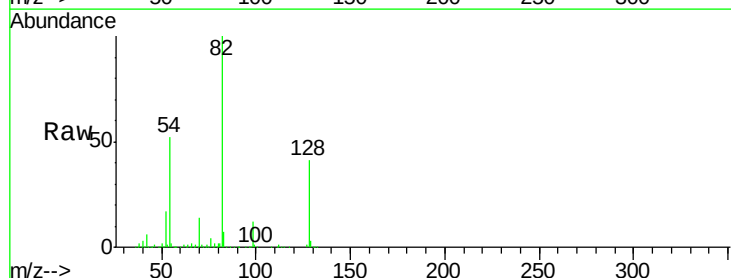
Ion Ratio Lower Upper

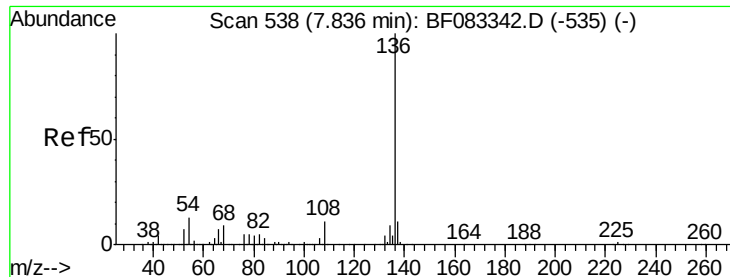
70 100

42 47.2 48.8 73.2#

101 0.0 7.1 10.7#

130 2.2 15.0 22.6#

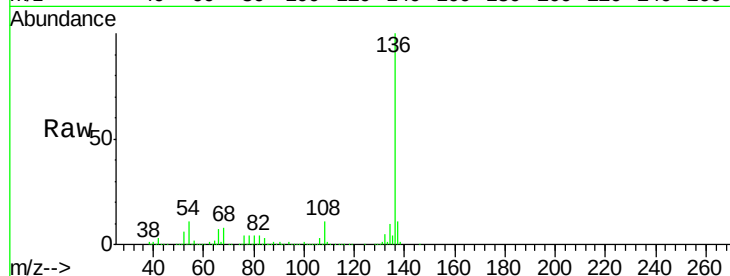




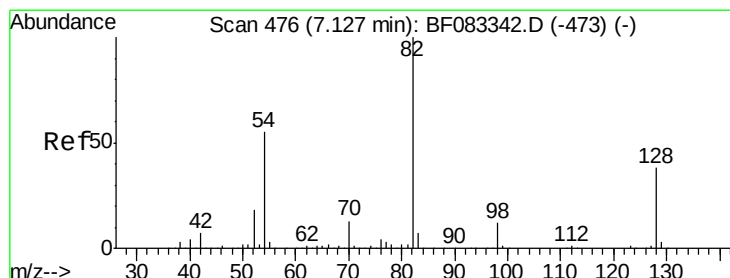
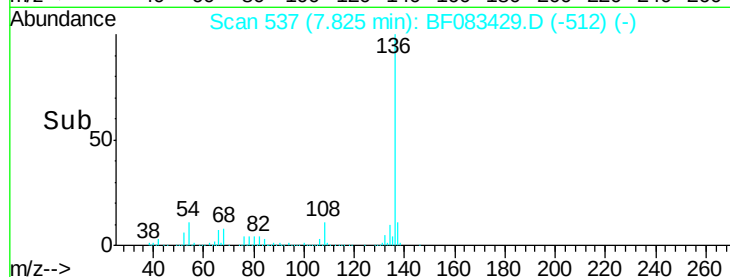
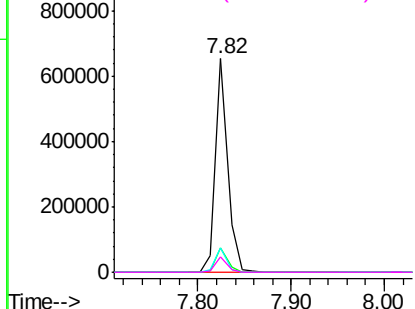
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF083429.D
Acq: 2 Dec 2015 20:48

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-13(8-11.8)

Tgt Ion:	136	Resp:	592537
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	11.3	10.1	15.1
68	7.5	7.1	10.7

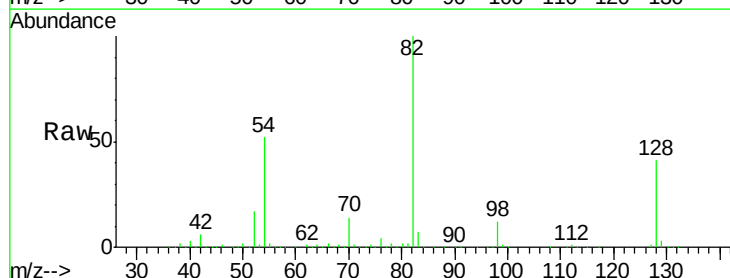


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

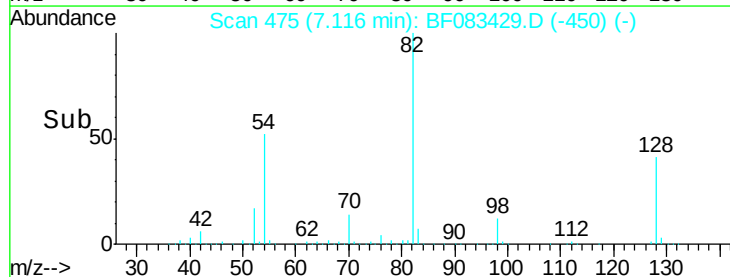
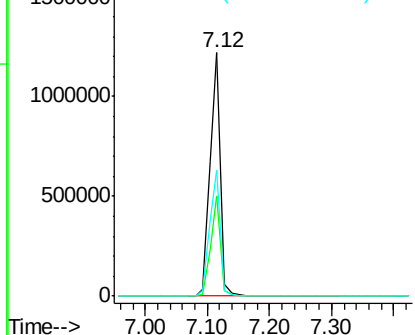


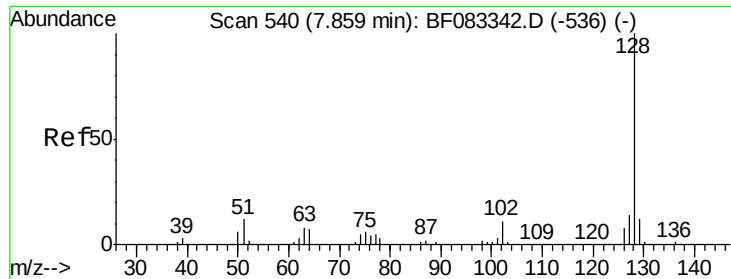
#23
Nitrobenzene-d5
Concen: 103.56 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF083429.D
Acq: 2 Dec 2015 20:48

Tgt Ion:	82	Resp:	1395963
Ion	Ratio	Lower	Upper
82	100		
128	40.9	30.6	46.0
54	51.9	43.8	65.6



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

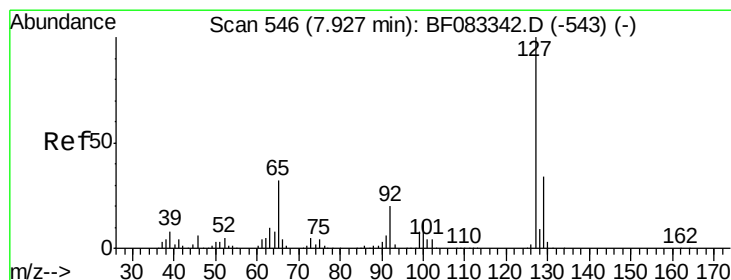
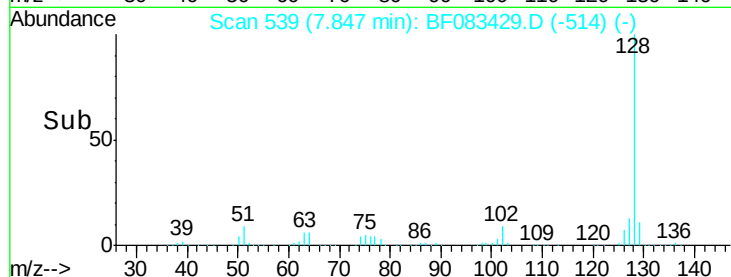
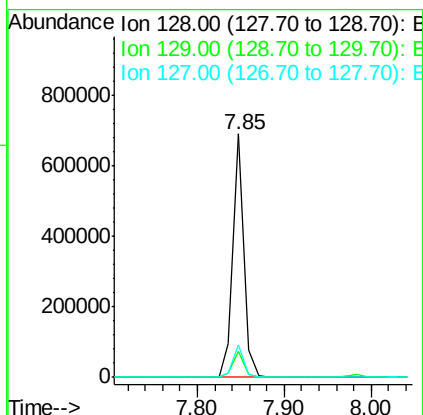
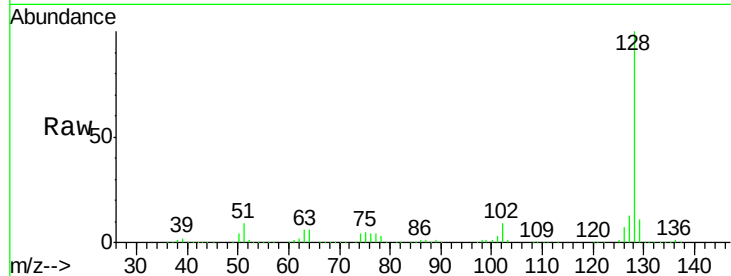




#31
Naphthalene
Concen: 18.82 ng
RT: 7.85 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF083429.D
Acq: 2 Dec 2015 20:48

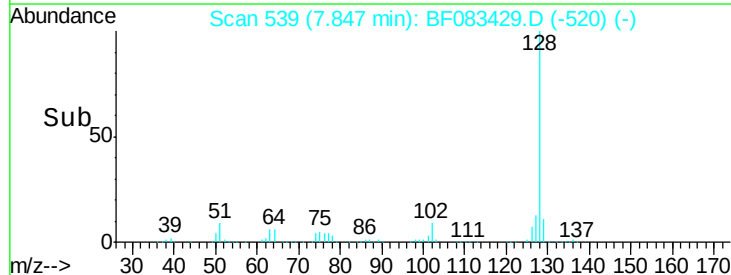
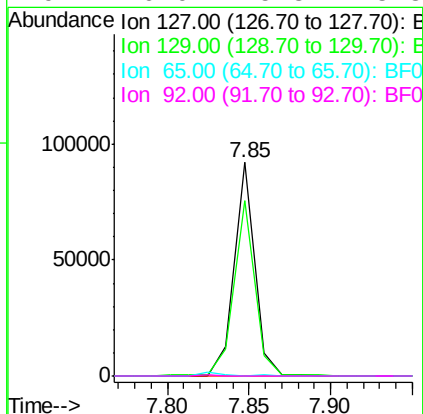
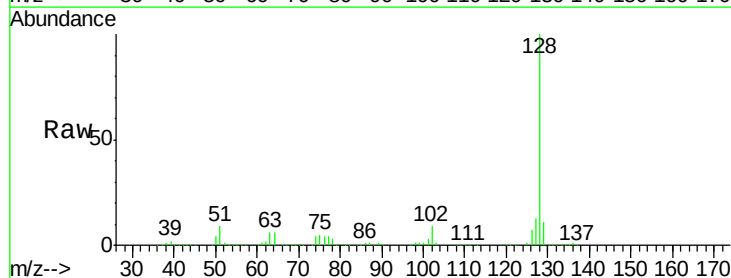
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-13(8-11.8)

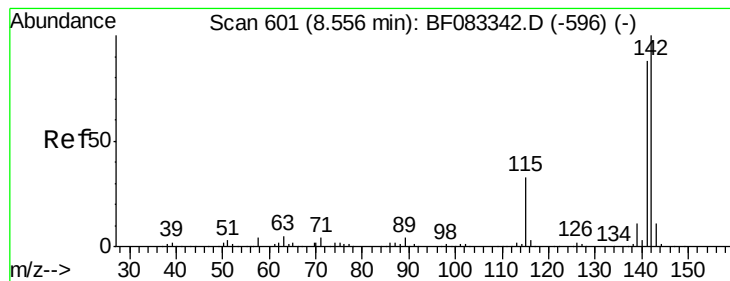
Tgt Ion:128 Resp: 605155
Ion Ratio Lower Upper
128 100
129 10.9 9.7 14.5
127 13.3 11.0 16.4



#33
4-Chloroaniline
Concen: 5.75 ng
RT: 7.85 min Scan# 539
Delta R.T. -0.08 min
Lab File: BF083429.D
Acq: 2 Dec 2015 20:48

Tgt Ion:127 Resp: 79741
Ion Ratio Lower Upper
127 100
129 82.0 27.0 40.4#
65 0.0 25.9 38.9#
92 0.0 15.8 23.8#





#37

2-Methylnaphthalene

Concen: 7.13 ng

RT: 8.54 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

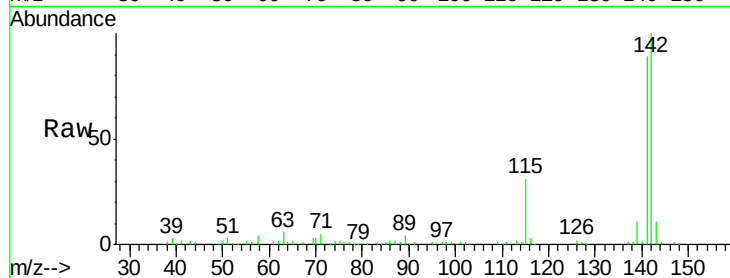
Tgt Ion:142 Resp: 153183

Ion Ratio Lower Upper

142 100

141 88.8 70.6 105.8

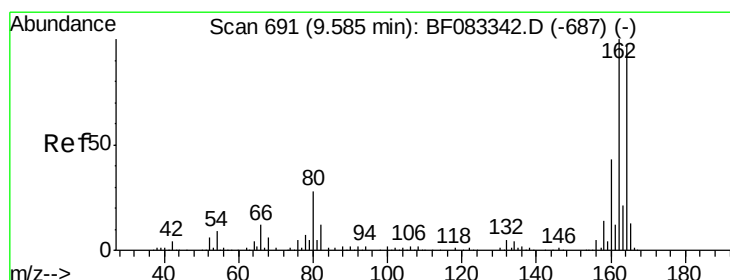
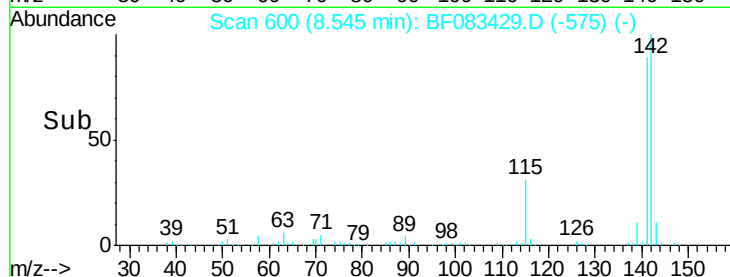
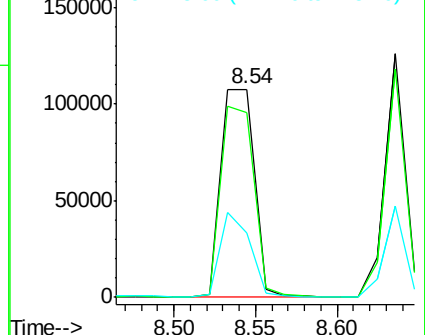
115 31.3 26.2 39.2



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: 9.57 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

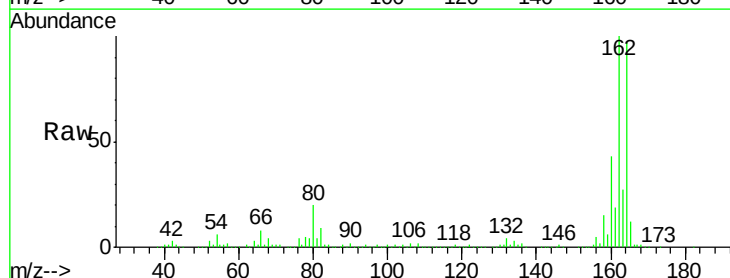
Tgt Ion:164 Resp: 291934

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

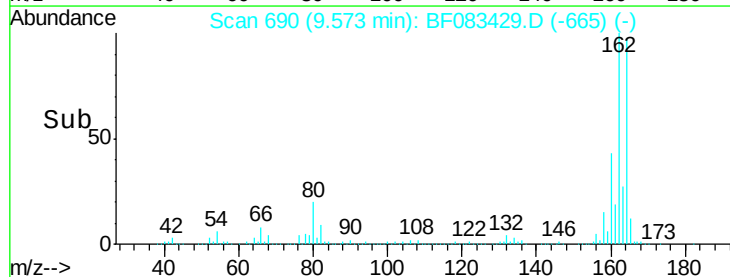
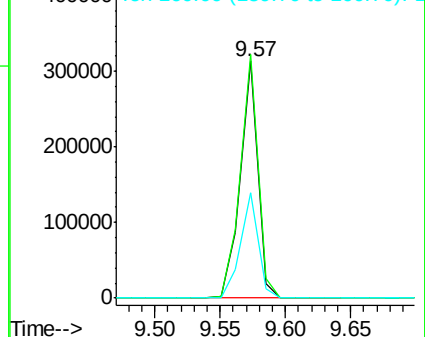
160 44.5 35.3 52.9

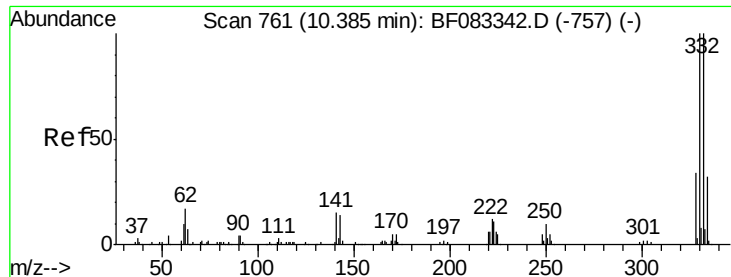


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

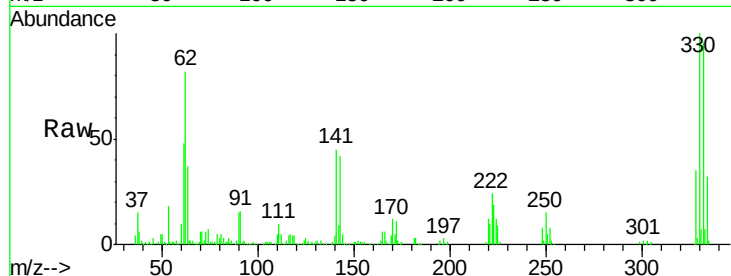




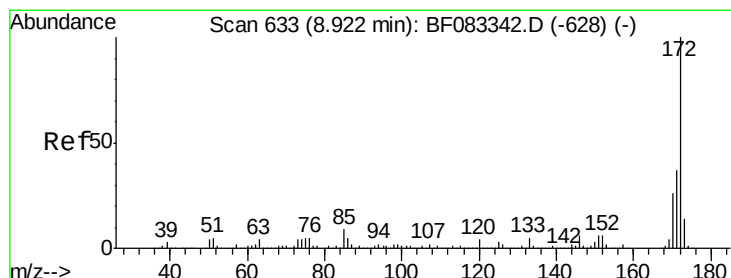
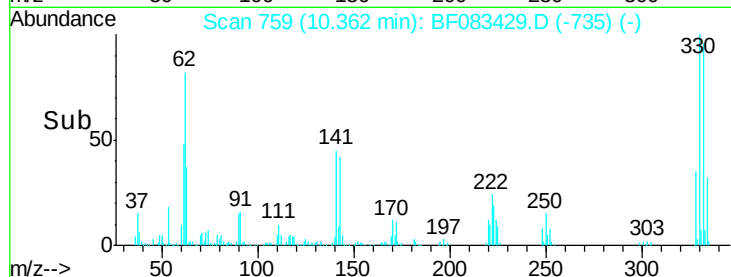
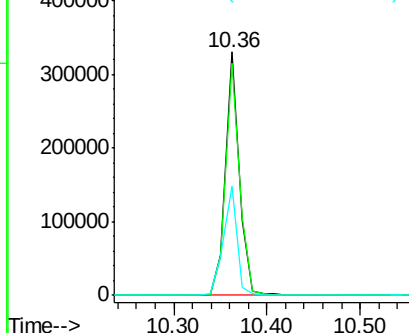
#41
 2,4,6-Tribromophenol
 Concen: 117.31 ng
 RT: 10.36 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF083429.D
 Acq: 2 Dec 2015 20:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-13(8-11.8)

Tgt Ion:330 Resp: 343784
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.8 116.6
 141 44.0 29.4 44.0

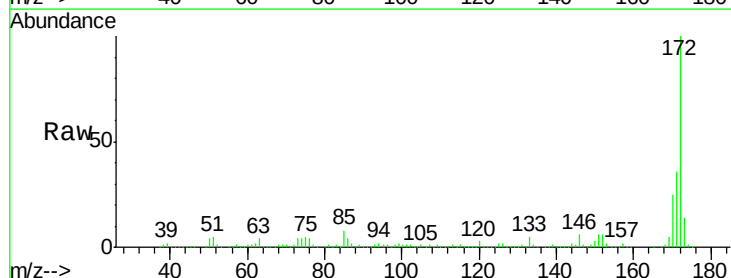


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

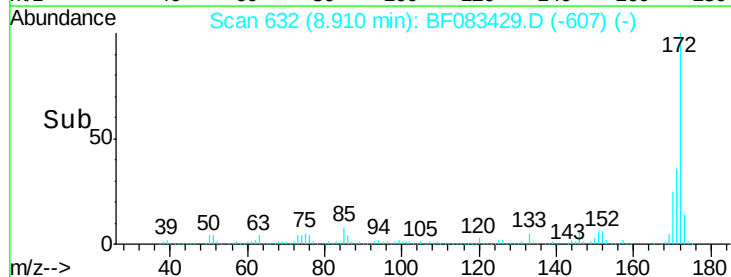
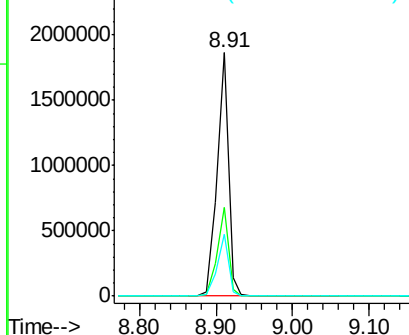


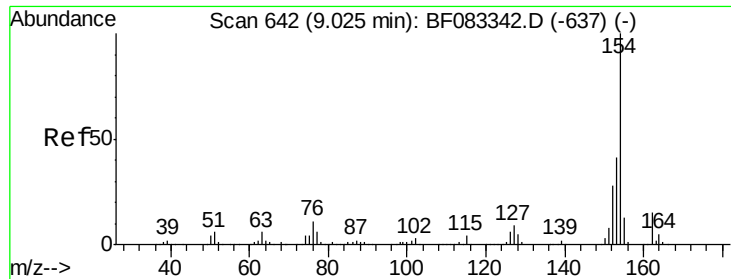
#44
 2-Fluorobiphenyl
 Concen: 93.11 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF083429.D
 Acq: 2 Dec 2015 20:48

Tgt Ion:172 Resp: 1907474
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 25.2 20.4 30.6



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

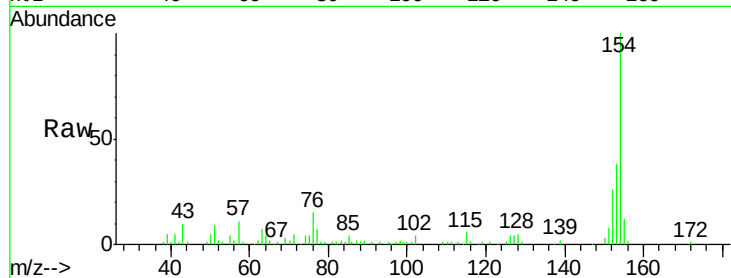




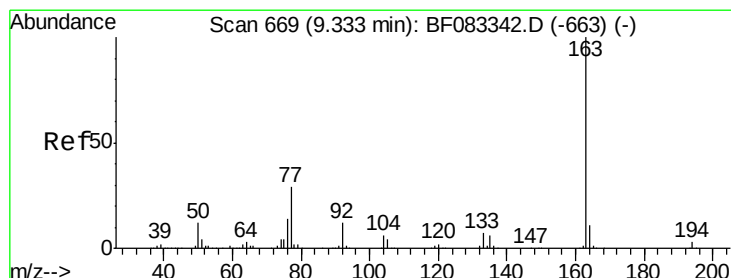
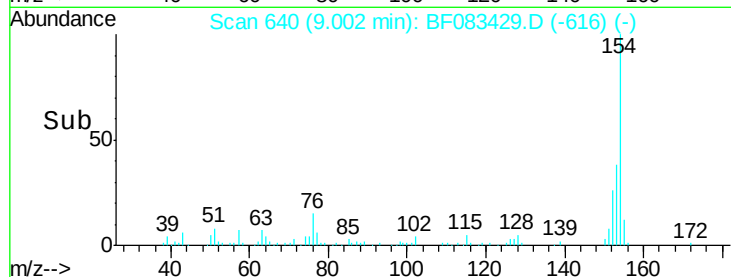
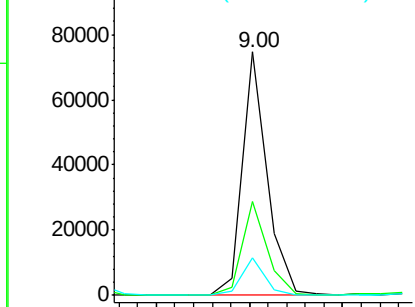
#45
 1,1'-Biphenyl
 Concen: 2.69 ng
 RT: 9.00 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF083429.D
 Acq: 2 Dec 2015 20:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-13(8-11.8)

Tgt Ion:154 Resp: 68979
 Ion Ratio Lower Upper
 154 100
 153 38.3 20.6 60.6
 76 15.3 0.0 30.5

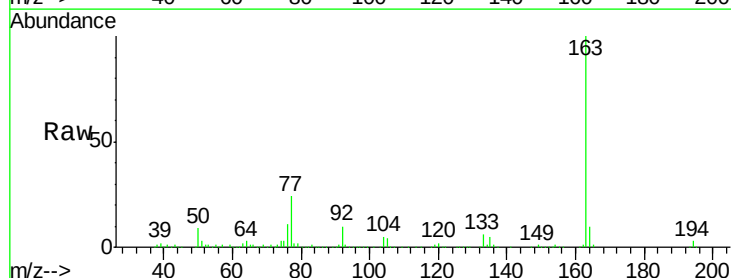


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

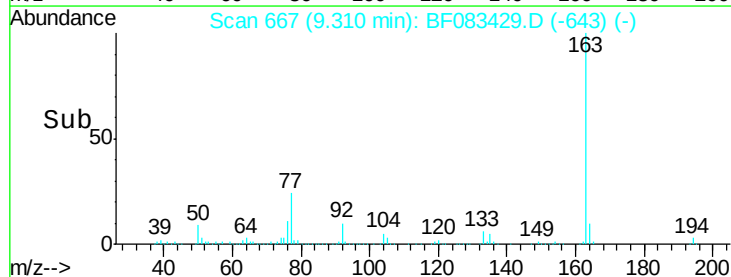
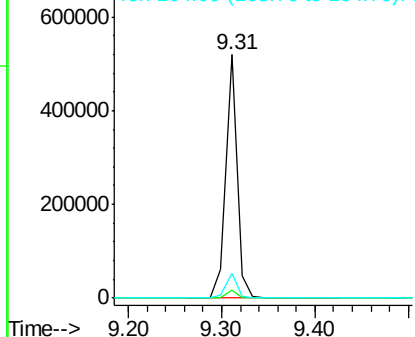


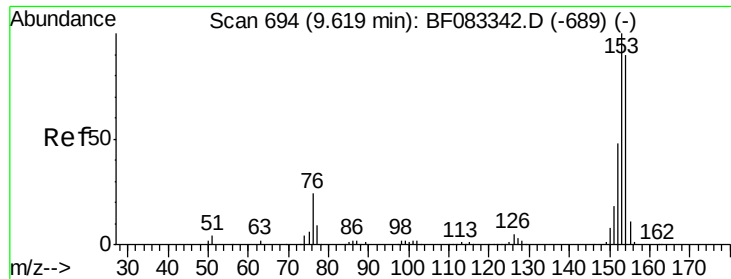
#49
 Dimethylphthalate
 Concen: 18.45 ng
 RT: 9.31 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF083429.D
 Acq: 2 Dec 2015 20:48

Tgt Ion:163 Resp: 437767
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.7 4.1
 164 10.1 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 13.24 ng

RT: 9.61 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

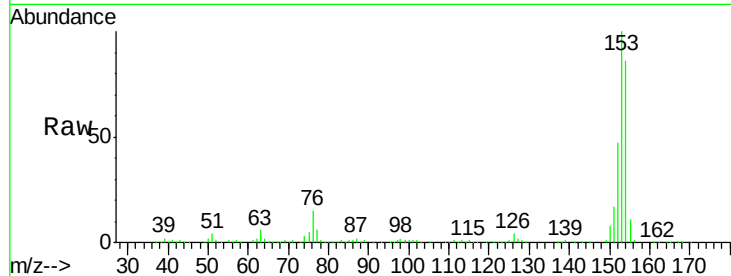
Tgt Ion:154 Resp: 242415

Ion Ratio Lower Upper

154 100

153 115.9 89.3 133.9

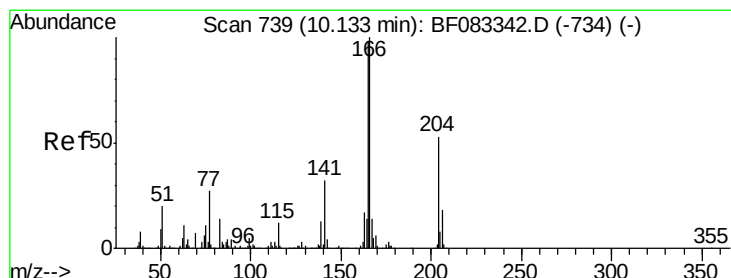
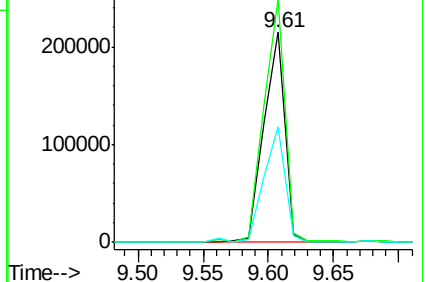
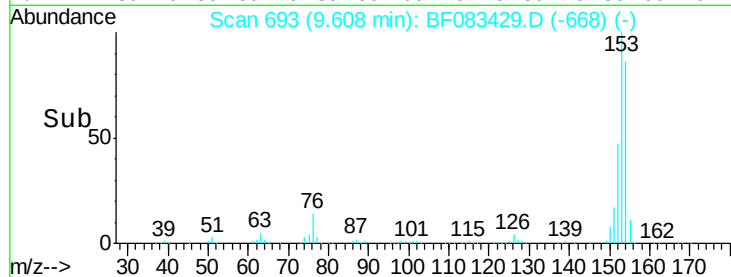
152 55.0 42.5 63.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#57

Fluorene

Concen: 6.14 ng

RT: 10.11 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

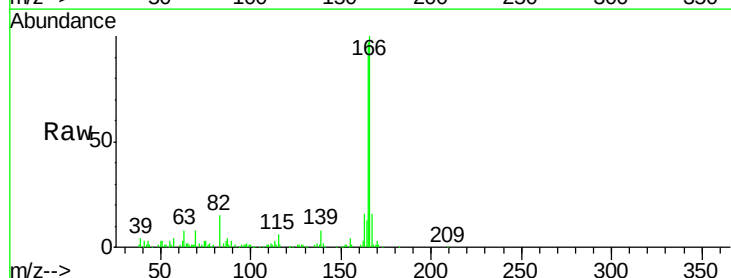
Tgt Ion:166 Resp: 130008

Ion Ratio Lower Upper

166 100

165 96.6 78.3 117.5

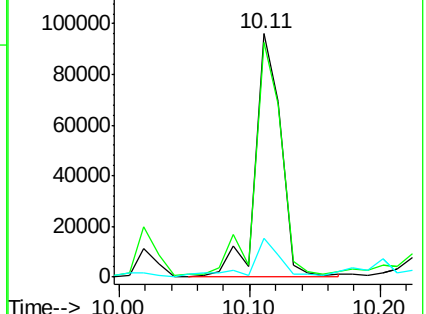
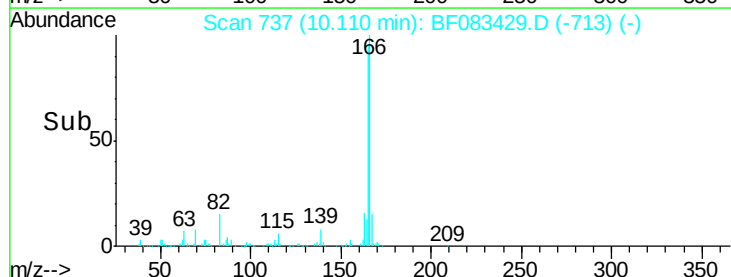
167 15.9 11.1 16.7

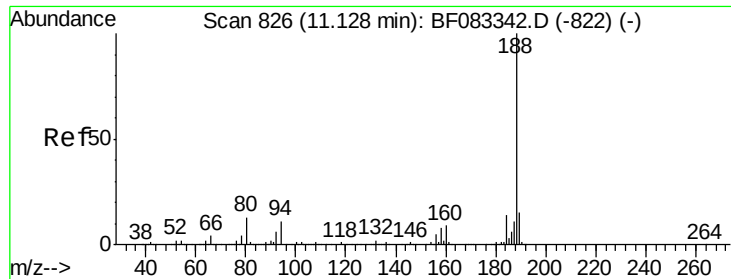


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.10 min Scan# 824

Delta R.T. -0.02 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

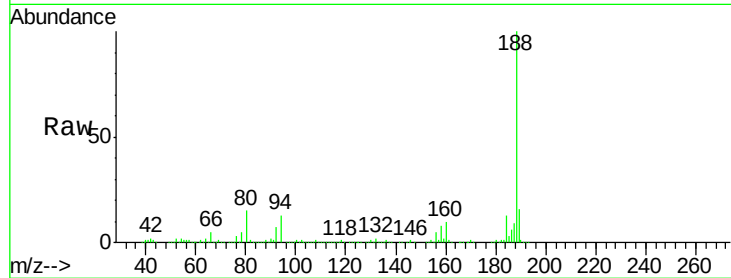
Tgt Ion:188 Resp: 522806

Ion Ratio Lower Upper

188 100

94 12.6 8.7 13.1

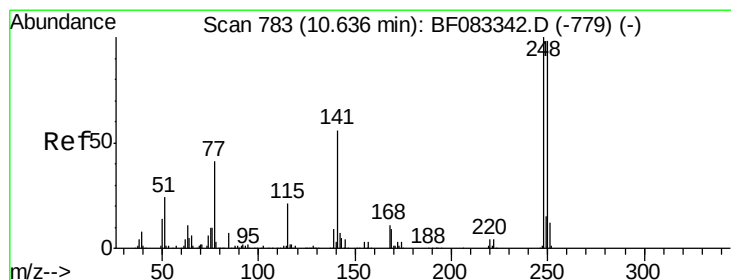
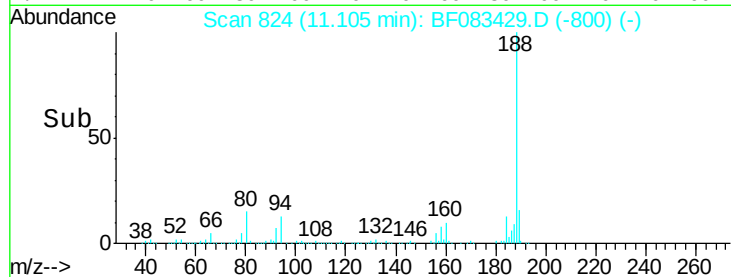
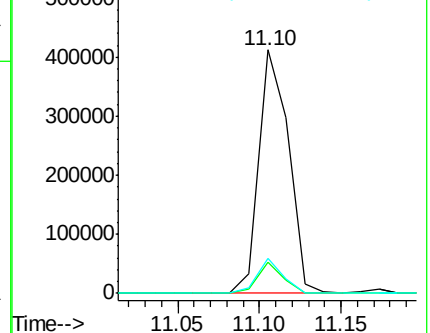
80 14.6 10.3 15.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#66

4-Bromophenyl-phenylether

Concen: 4.29 ng

RT: 10.36 min Scan# 759

Delta R.T. -0.27 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

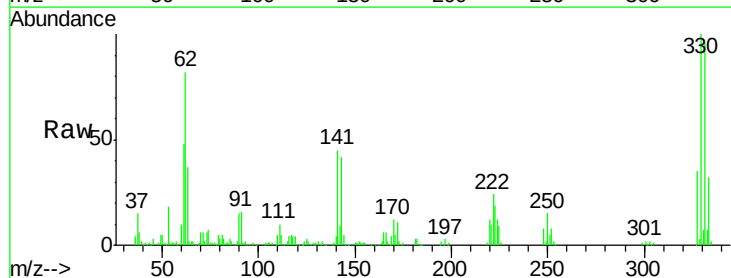
Tgt Ion:248 Resp: 24557

Ion Ratio Lower Upper

248 100

250 195.2 78.6 118.0#

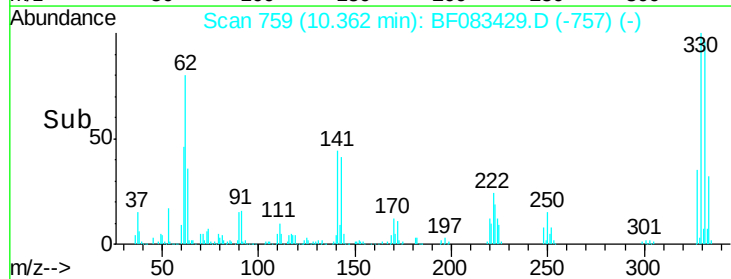
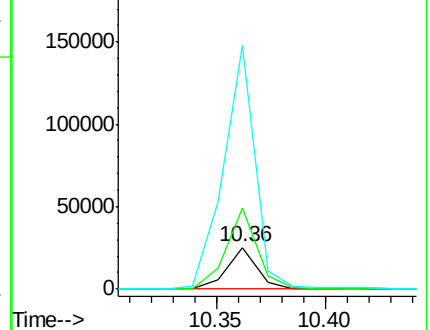
141 582.9 44.4 66.6#

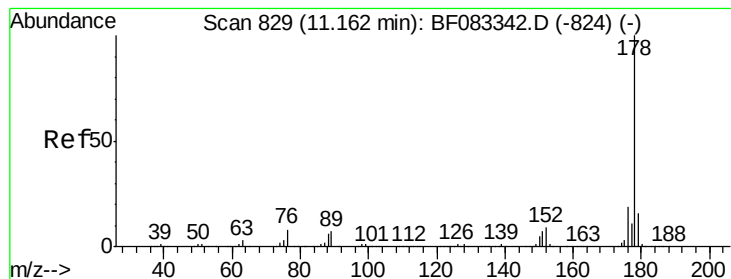


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 30.25 ng

RT: 11.14 min Scan# 827

Delta R.T. -0.02 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

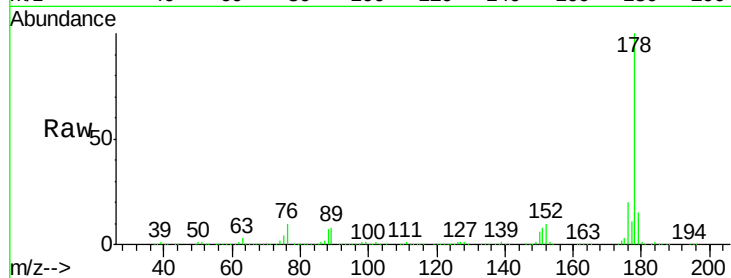
Tgt Ion:178 Resp: 936056

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

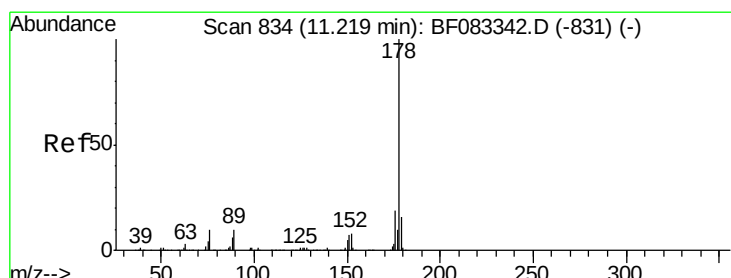
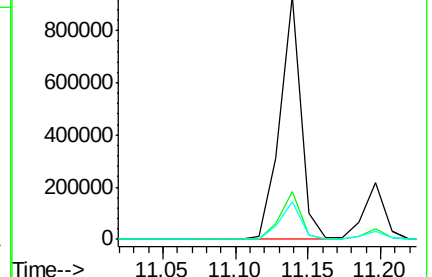
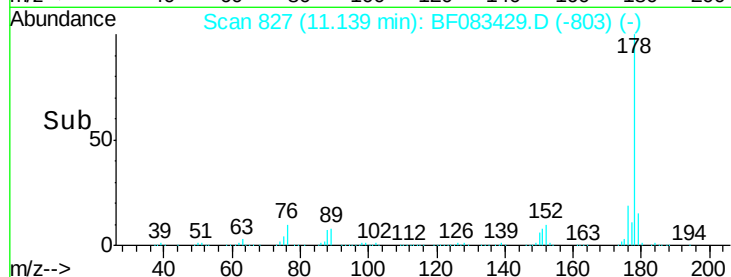
179 15.4 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 6.77 ng

RT: 11.20 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

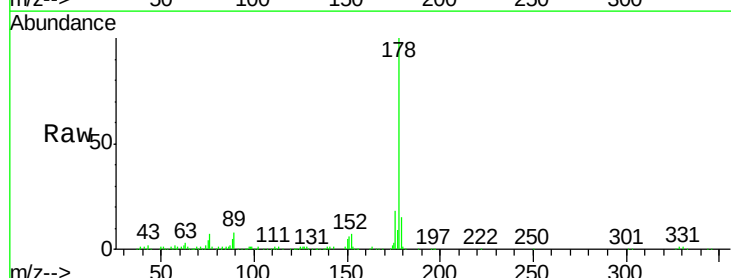
Tgt Ion:178 Resp: 211006

Ion Ratio Lower Upper

178 100

176 18.2 15.6 23.4

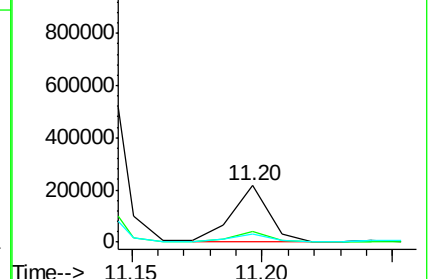
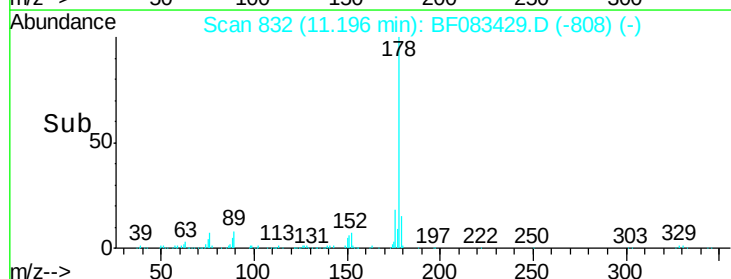
179 15.0 12.8 19.2

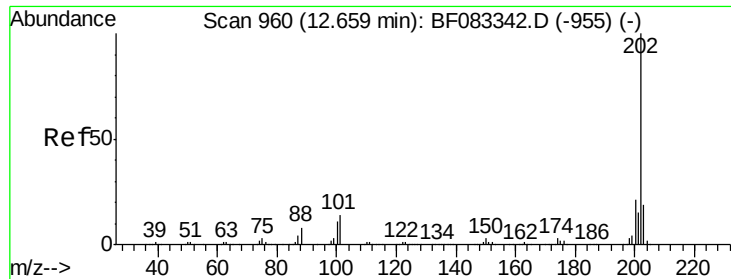


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 29.13 ng

RT: 12.64 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

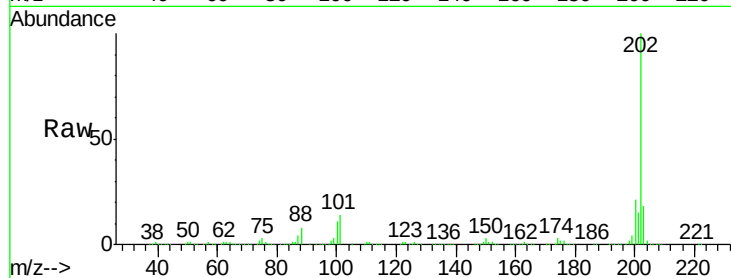
Tgt Ion: 202 Resp: 934171

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.5

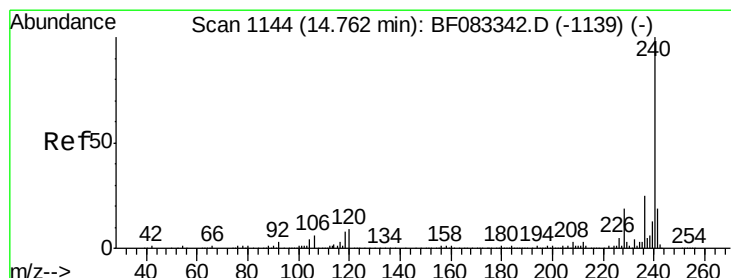
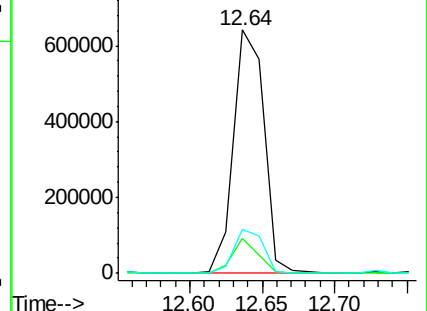
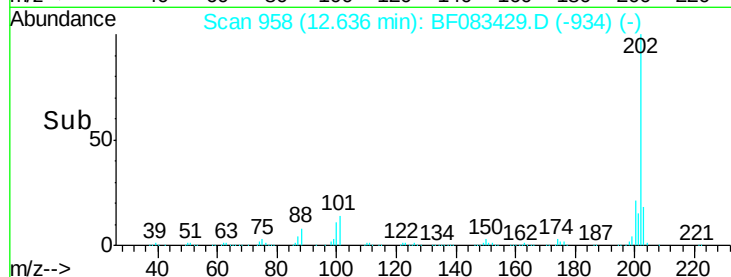
203 18.0 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.73 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

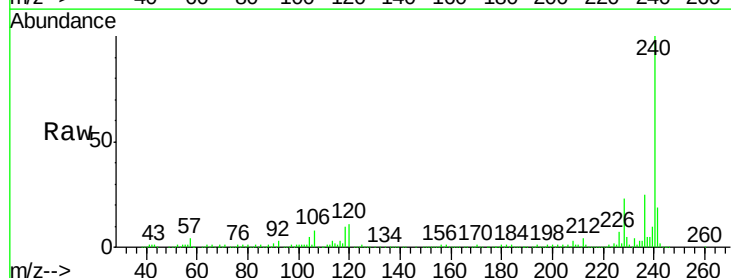
Tgt Ion: 240 Resp: 398900

Ion Ratio Lower Upper

240 100

120 10.9 6.9 10.3#

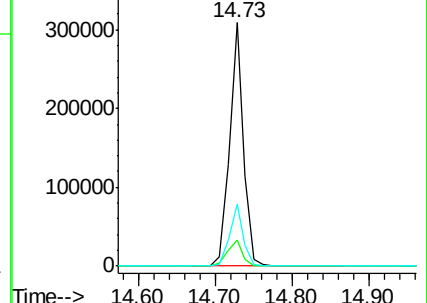
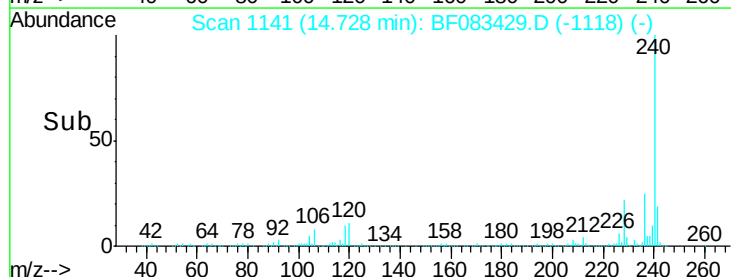
236 25.4 19.8 29.6

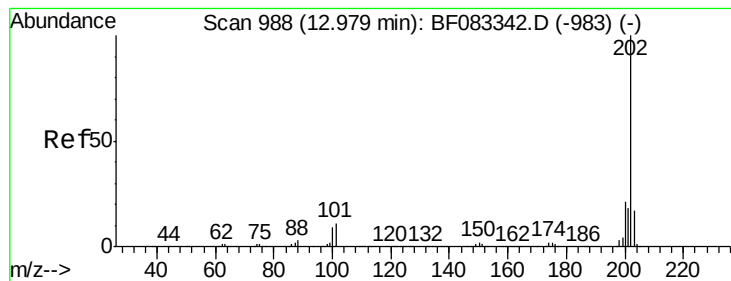


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 35.01 ng

RT: 12.96 min Scan# 986

Delta R.T. -0.02 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

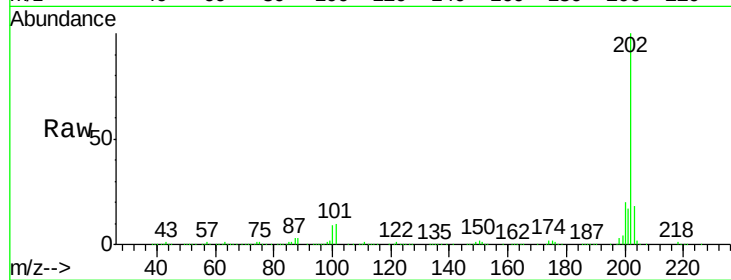
BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

Tgt Ion: 202 Resp: 975267

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	17.6	13.9	20.9

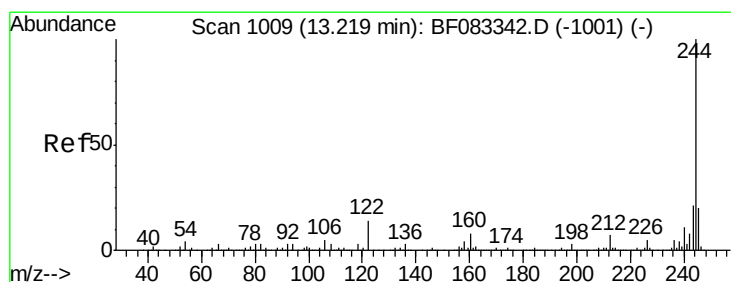
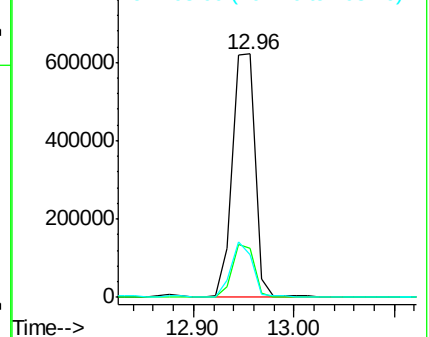
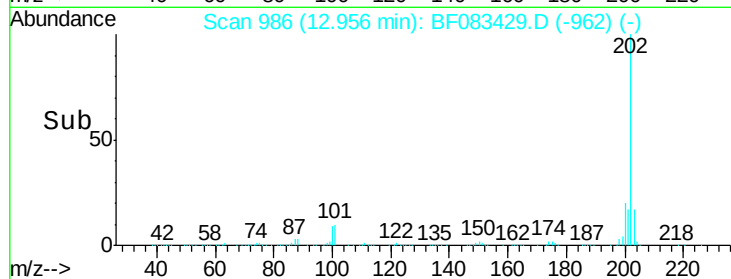


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 105.90 ng

RT: 13.21 min Scan# 1008

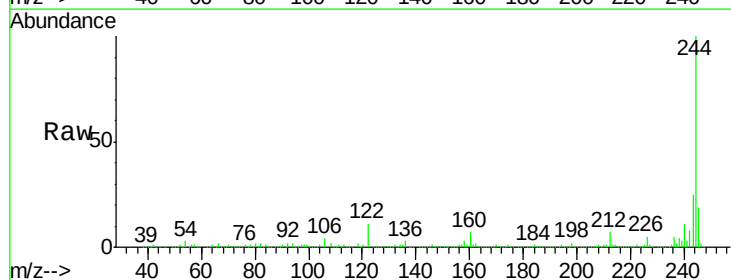
Delta R.T. -0.01 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Tgt Ion: 244 Resp: 1771373

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.6	11.0	16.4

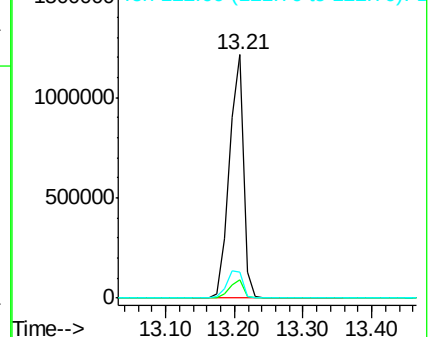
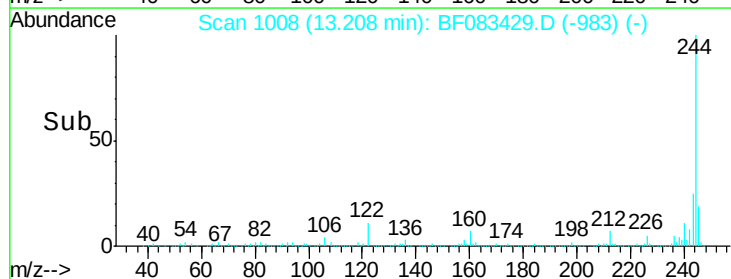


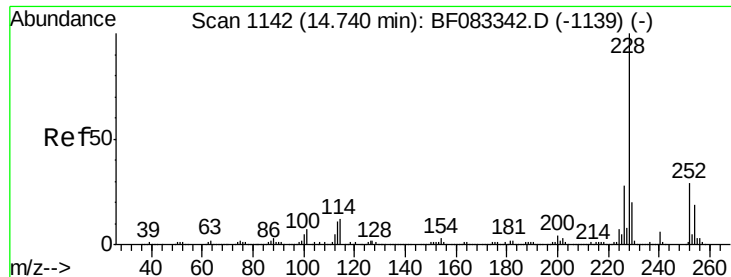
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 16.08 ng

RT: 14.72 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

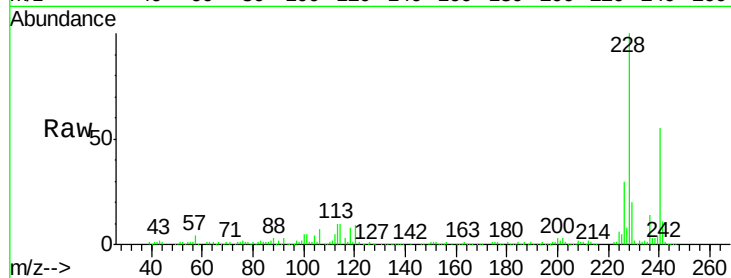
Tgt Ion:228 Resp: 393031

Ion Ratio Lower Upper

228 100

226 30.1 22.2 33.4

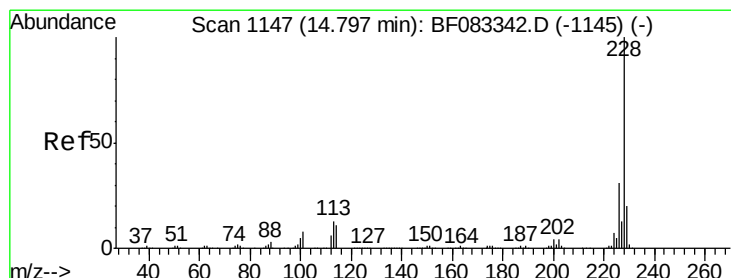
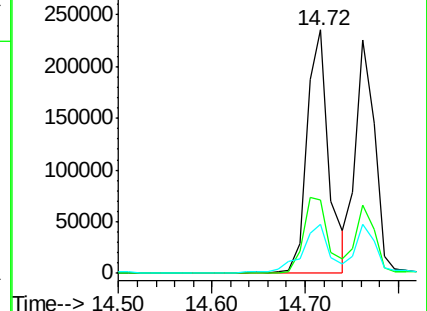
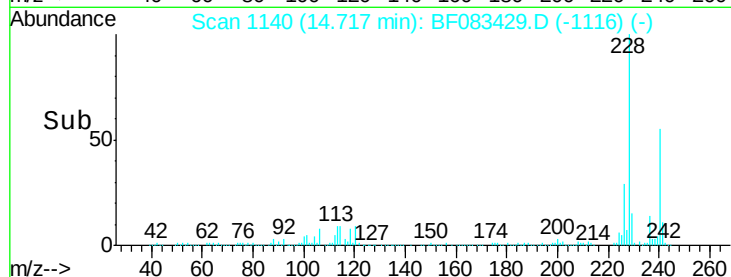
229 20.0 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 13.76 ng

RT: 14.76 min Scan# 1144

Delta R.T. -0.03 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

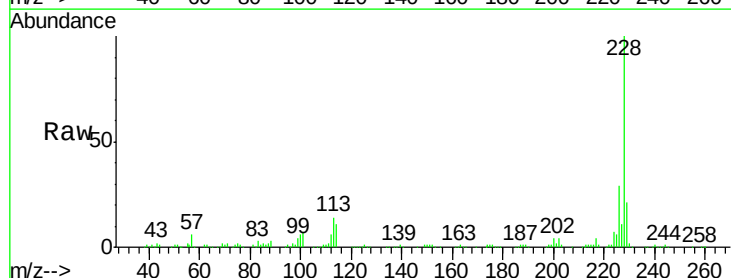
Tgt Ion:228 Resp: 324868

Ion Ratio Lower Upper

228 100

226 29.4 24.6 37.0

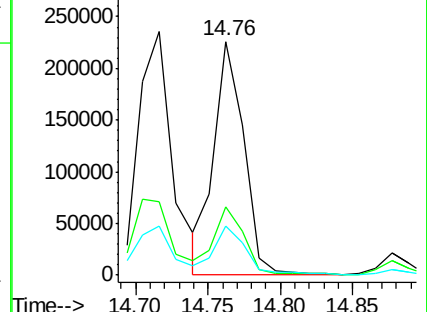
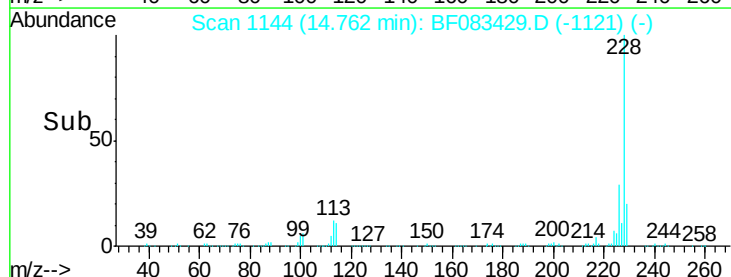
229 21.0 16.2 24.2

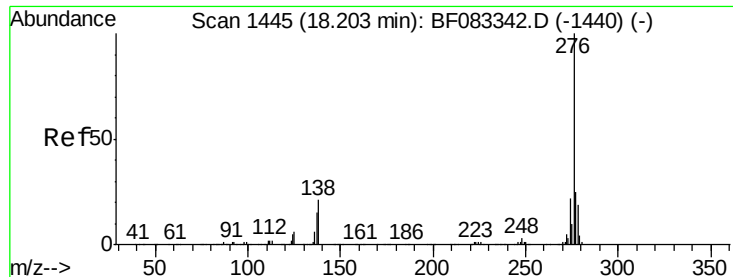


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.27 ng

RT: 18.17 min Scan# 1442

Delta R.T. -0.03 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

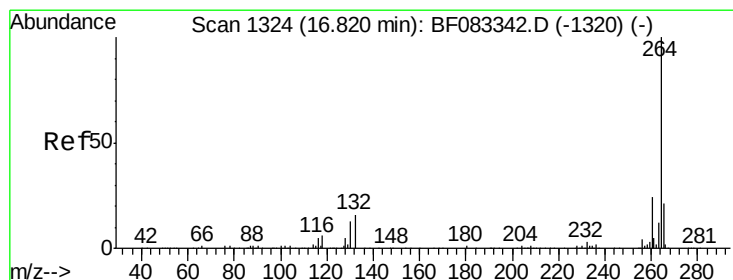
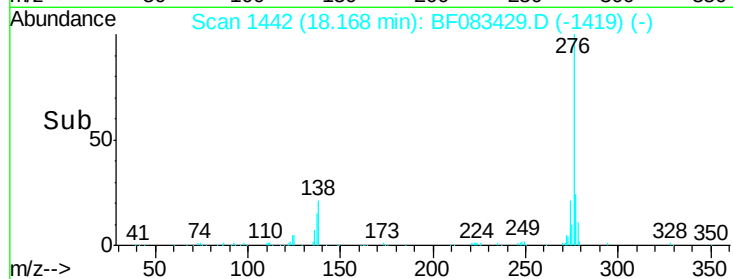
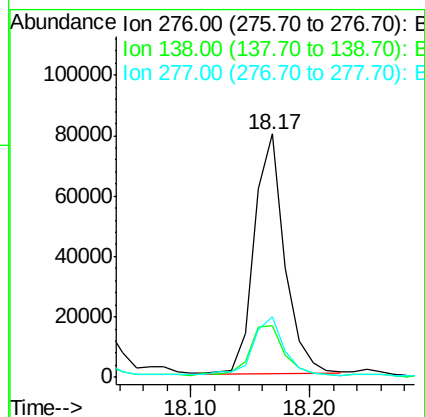
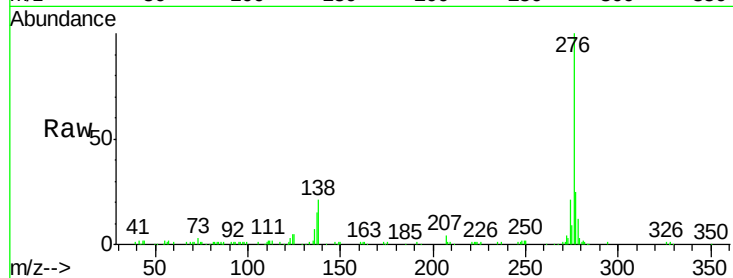
Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

Tgt Ion:	276	Resp:	142221
Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.2	31.8
277	25.1	20.0	30.0



#86

Perylene-d12

Concen: 20.00 ng

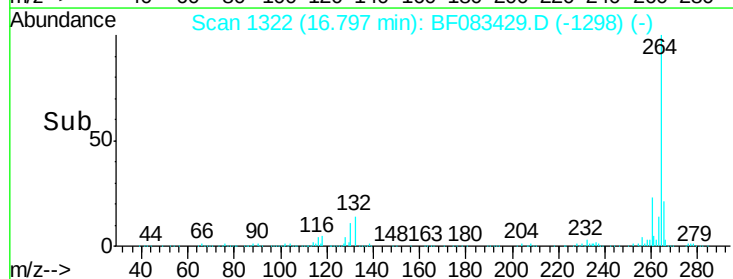
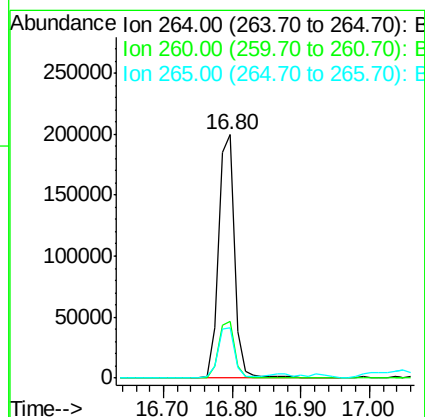
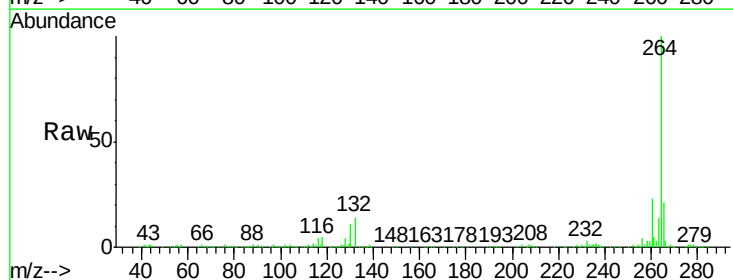
RT: 16.80 min Scan# 1322

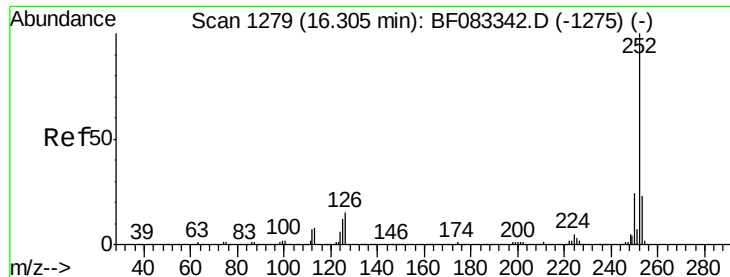
Delta R.T. -0.02 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Tgt Ion:	264	Resp:	330476
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	20.7	16.8	25.2

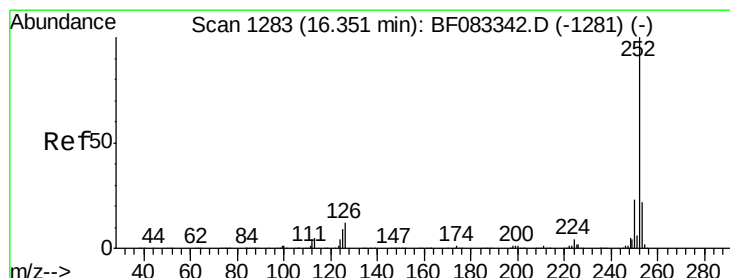
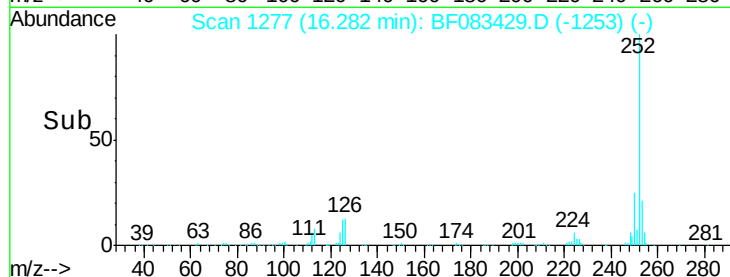
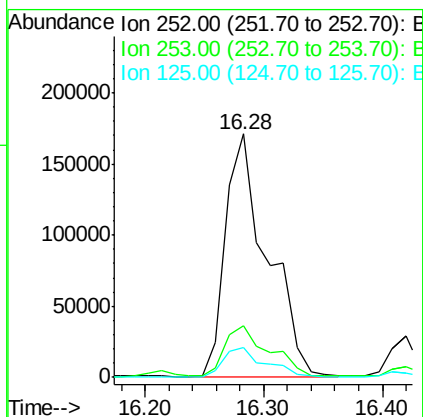
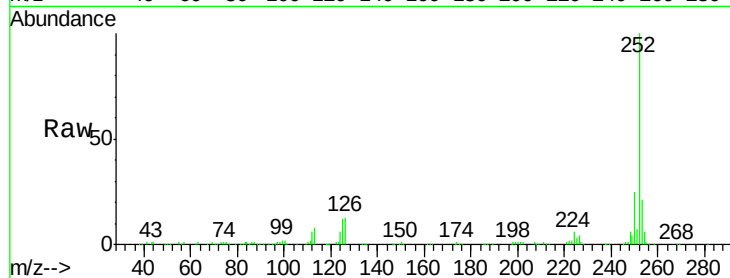




#87
Benzo(b)fluoranthene
Concen: 19.77 ng
RT: 16.28 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF083429.D
Acq: 2 Dec 2015 20:48

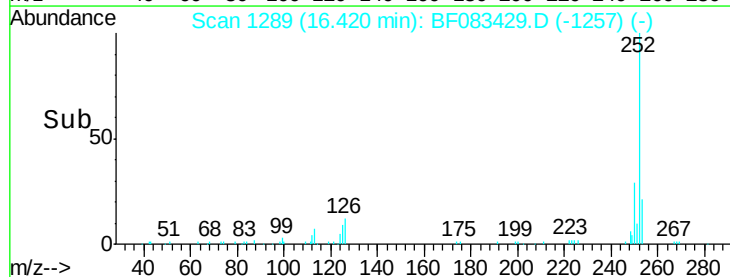
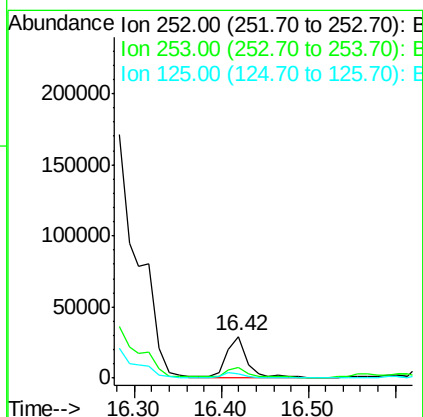
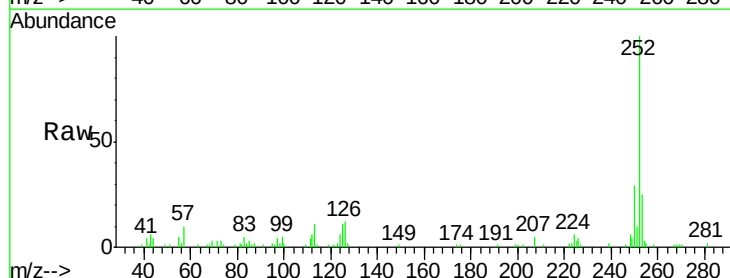
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-13(8-11.8)

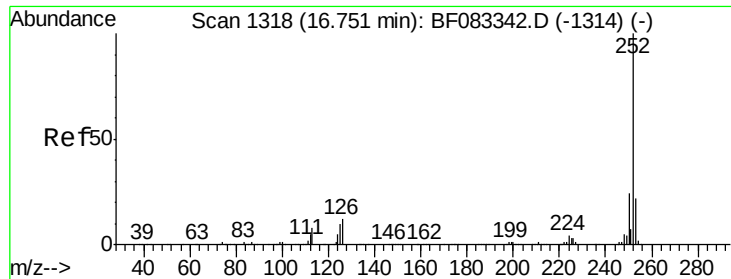
Tgt Ion:252 Resp: 419138
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 12.3 9.6 14.4



#88
Benzo(k)fluoranthene
Concen: 2.35 ng
RT: 16.42 min Scan# 1289
Delta R.T. 0.07 min
Lab File: BF083429.D
Acq: 2 Dec 2015 20:48

Tgt Ion:252 Resp: 47132
Ion Ratio Lower Upper
252 100
253 25.1 17.4 26.0
125 10.5 7.5 11.3





#89

Benzo(a)pyrene

Concen: 12.82 ng

RT: 16.72 min Scan# 1315

Delta R.T. -0.03 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-13(8-11.8)

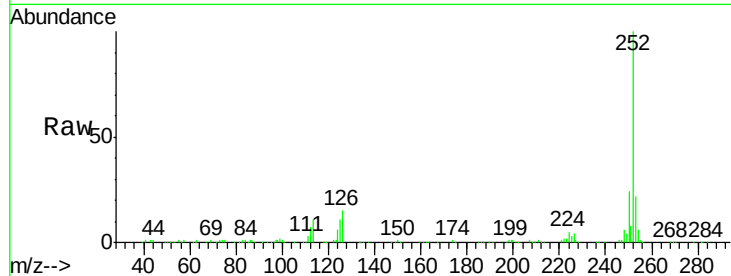
Tgt Ion:252 Resp: 233453

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

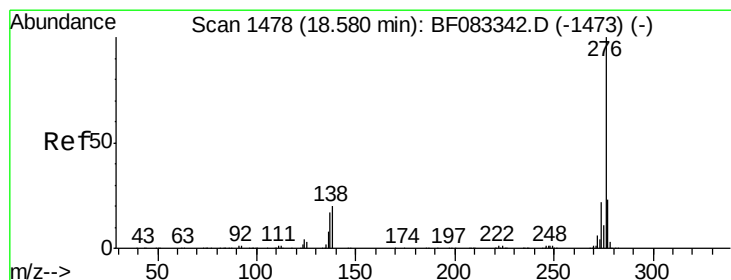
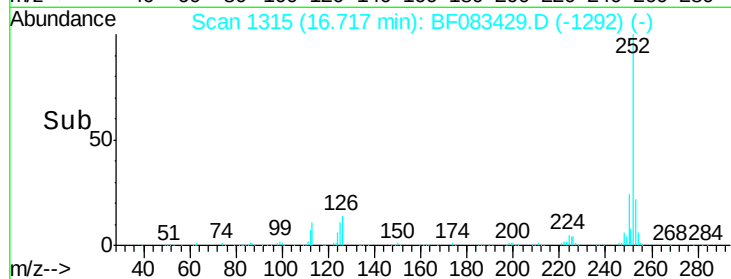
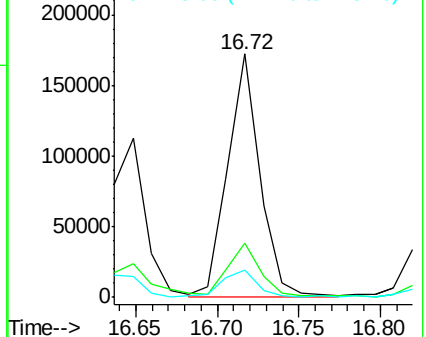
125 11.2 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 9.54 ng

RT: 18.53 min Scan# 1474

Delta R.T. -0.05 min

Lab File: BF083429.D

Acq: 2 Dec 2015 20:48

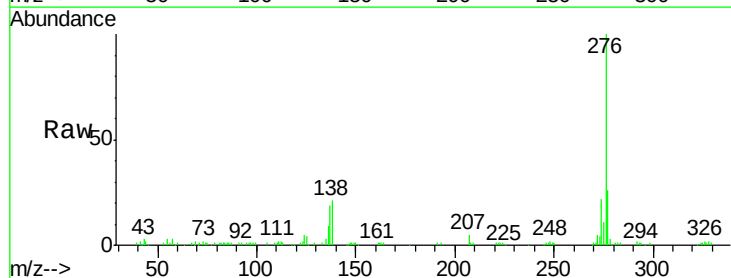
Tgt Ion:276 Resp: 148555

Ion Ratio Lower Upper

276 100

277 26.2 18.6 28.0

138 21.2 16.1 24.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

