

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
 Data File : BF083387.D
 Acq On : 1 Dec 2015 22:28
 Operator : UM/IZ
 Sample : G4593-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S18-15

Quant Time: Dec 02 03:17:25 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	6.54	152	155612	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	618285	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	295180	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	516482	20.00	ng	0.00
75) Chrysene-d12	14.75	240	320087	20.00	ng	-0.01
86) Perylene-d12	16.82	264	343314	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.14	112	1285885	124.00	ng	0.01
7) Phenol-d6	6.22	99	1967675	138.62	ng	0.00
23) Nitrobenzene-d5	7.13	82	1173490	83.43	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	313641	105.85	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1758755	84.91	ng	0.00
78) Terphenyl-d14	13.22	244	1303282	97.10	ng	0.00

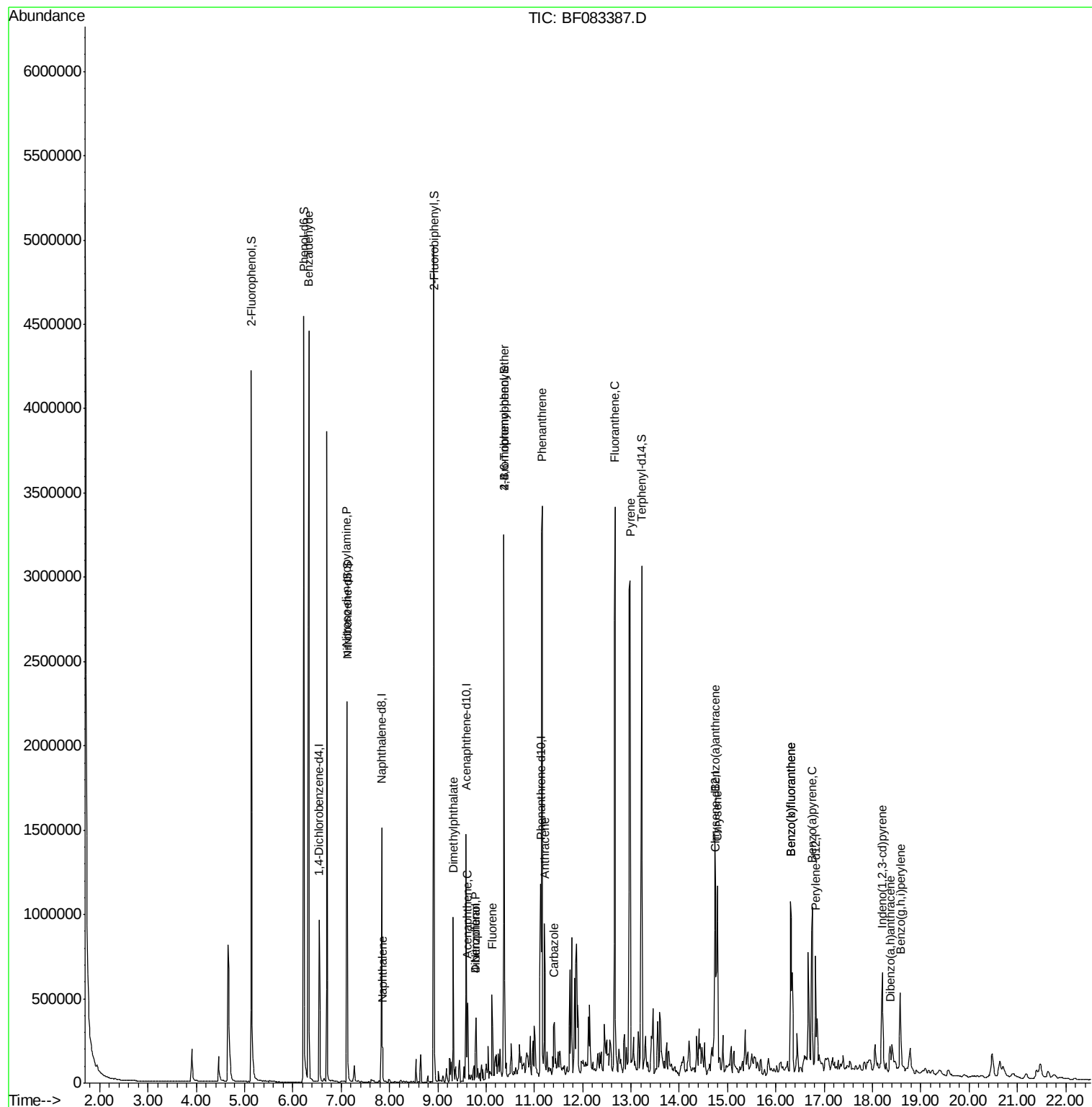
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.33	77	33543	3.01	ng	83
19) n-Nitroso-di-n-propylamine	7.12	70	156231	15.40	ng	# 84
31) Naphthalene	7.86	128	88835	2.65	ng	98
49) Dimethylphthalate	9.32	163	377751	15.75	ng	98
51) Acenaphthene	9.62	154	152822	8.26	ng	98
54) Dibenzofuran	9.79	168	145798	5.38	ng	91
55) 4-Nitrophenol	9.79	139	50547	13.46	ng	# 1
57) Fluorene	10.12	166	158082	7.38	ng	96
66) 4-Bromophenyl-phenylether	10.37	248	18449	3.27	ng	# 1
70) Phenanthrene	11.16	178	2055869	67.26	ng	99
71) Anthracene	11.21	178	494569	16.07	ng	98
72) Carbazole	11.41	167	175222	6.34	ng	99
74) Fluoranthene	12.67	202	2083096	65.75	ng	96
77) Pyrene	12.98	202	1753278	78.43	ng	97
80) Benzo(a)anthracene	14.74	228	745037	37.99	ng	99
82) Chrysene	14.79	228	648116	34.21	ng	97
85) Indeno(1,2,3-cd)pyrene	18.20	276	391515	28.37	ng	96
87) Benzo(b)fluoranthene	16.31	252	1013262	46.00	ng	99
88) Benzo(k)fluoranthene	16.31	252	1013262	48.71	ng	# 95
89) Benzo(a)pyrene	16.75	252	608322	32.15	ng	99
90) Dibenzo(a,h)anthracene	18.36	278	88657	5.38	ng	97
91) Benzo(g,h,i)perylene	18.58	276	373935	23.11	ng	98

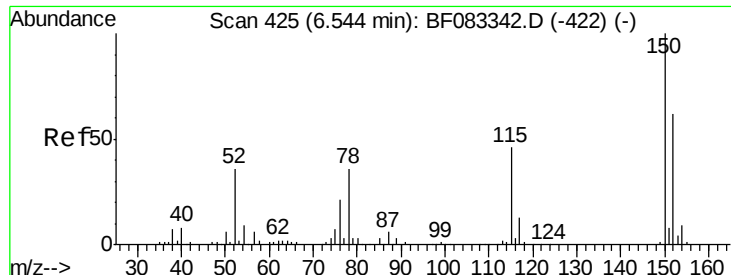
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

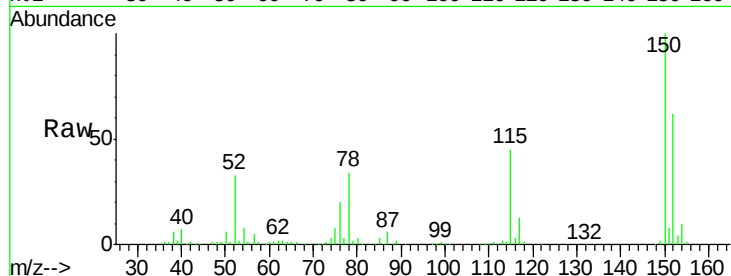
Tgt Ion:152 Resp: 155612

Ion Ratio Lower Upper

152 100

150 161.3 129.8 194.8

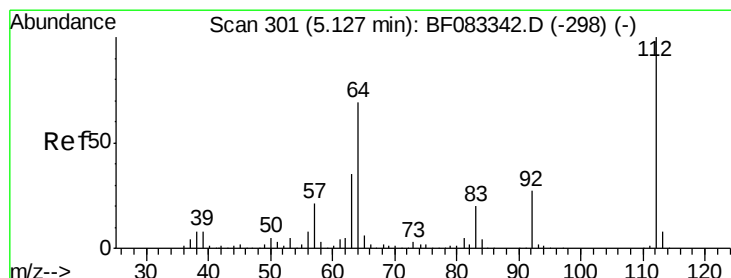
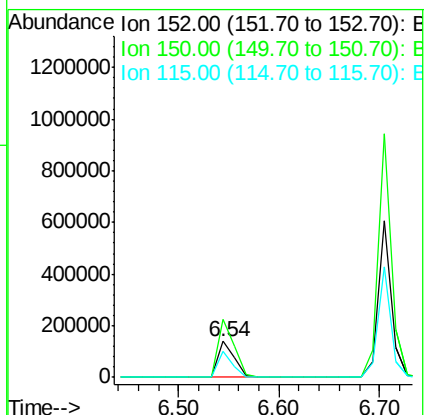
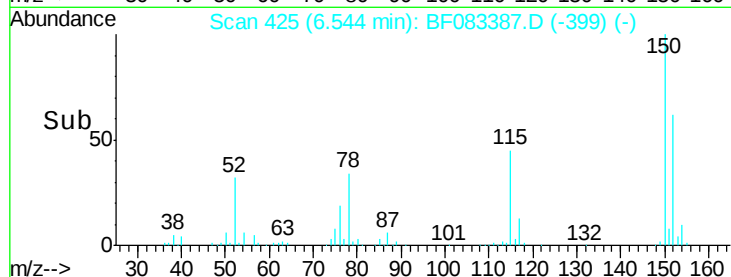
115 71.8 59.2 88.8



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: 124.00 ng

RT: 5.14 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

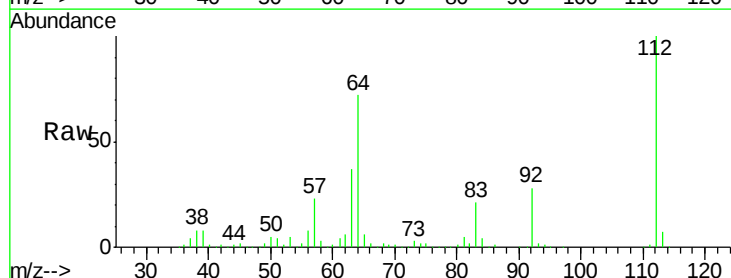
Tgt Ion:112 Resp: 1285885

Ion Ratio Lower Upper

112 100

64 71.9 55.6 83.4

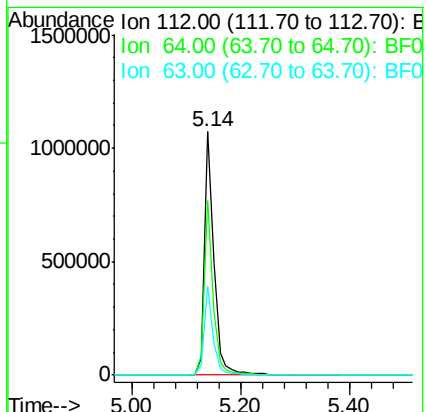
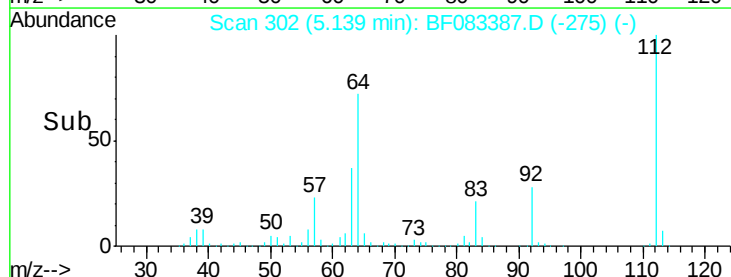
63 36.5 28.2 42.2

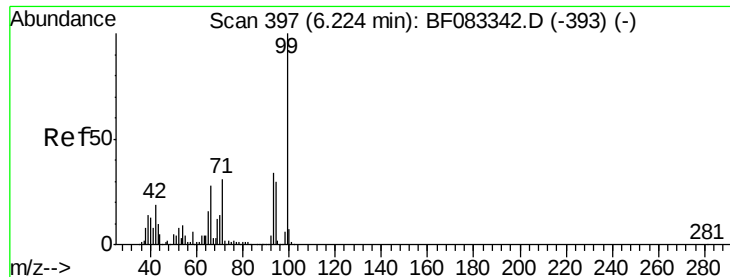


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 138.62 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

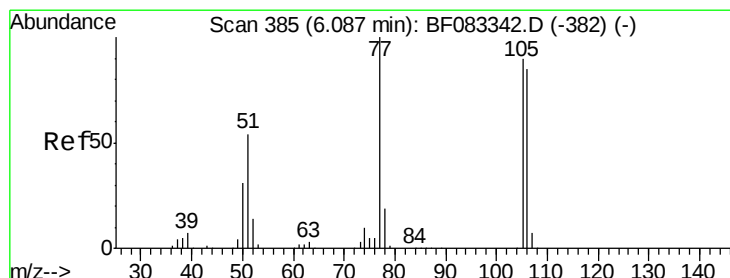
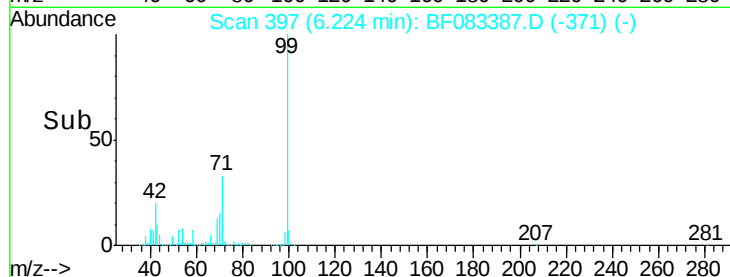
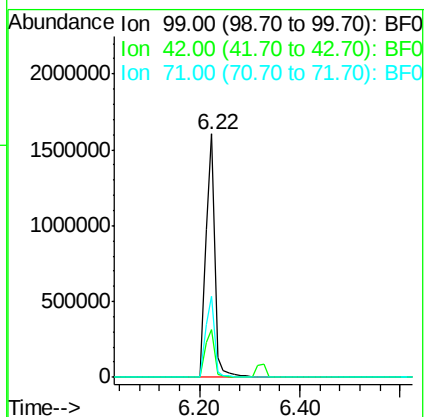
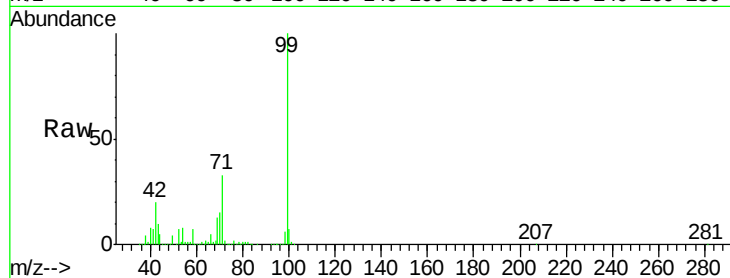
Tgt Ion: 99 Resp: 1967675

Ion Ratio Lower Upper

99 100

42 19.5 14.9 22.3

71 33.1 24.7 37.1



#9

Benzaldehyde

Concen: 3.01 ng

RT: 6.33 min Scan# 406

Delta R.T. 0.24 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

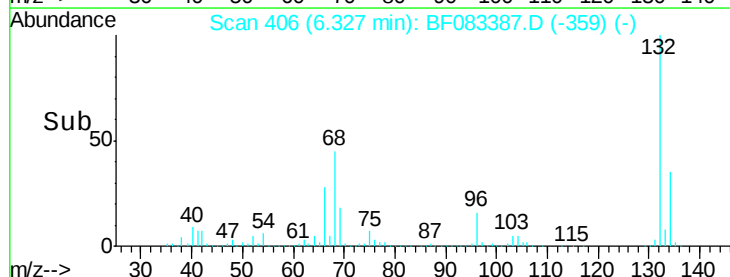
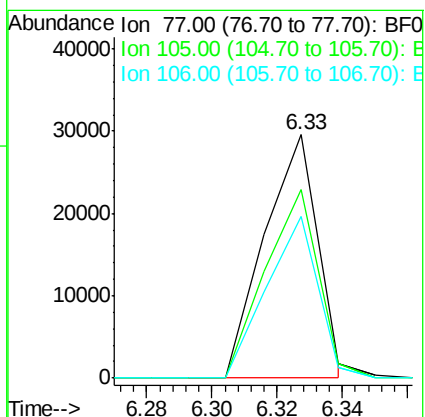
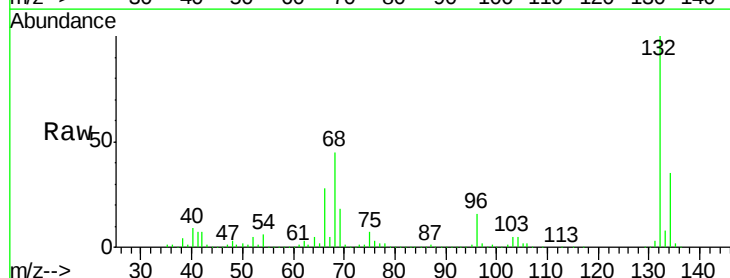
Tgt Ion: 77 Resp: 33543

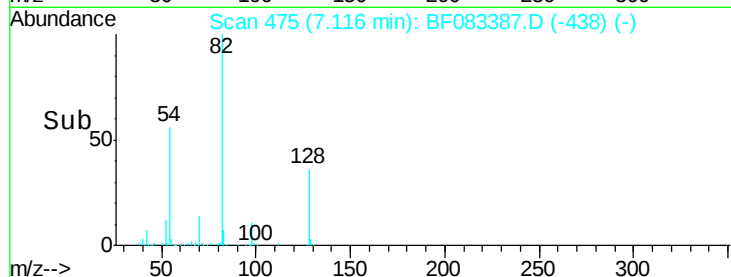
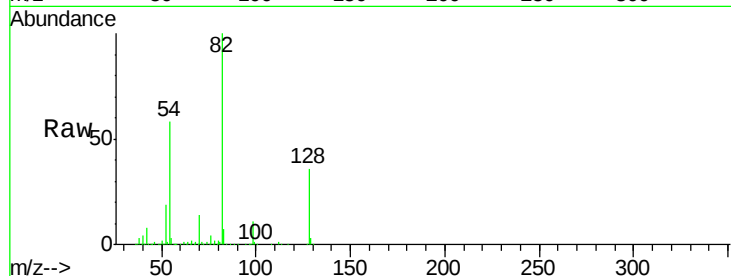
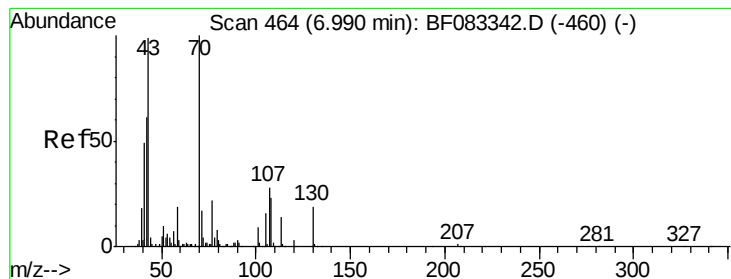
Ion Ratio Lower Upper

77 100

105 77.7 70.0 110.0

106 66.6 65.0 105.0





#19

n-Nitroso-di-n-propylamine

Concen: 15.40 ng

RT: 7.12 min Scan# 475

Delta R.T. 0.13 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

Tgt Ion: 70 Resp: 156231

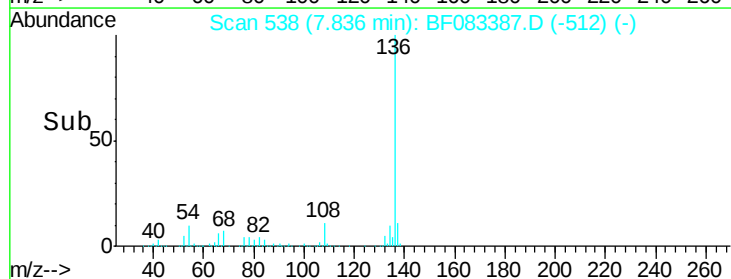
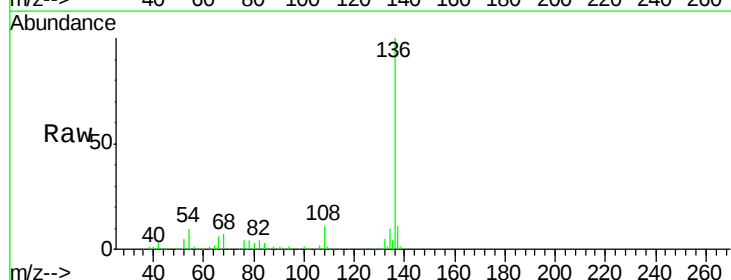
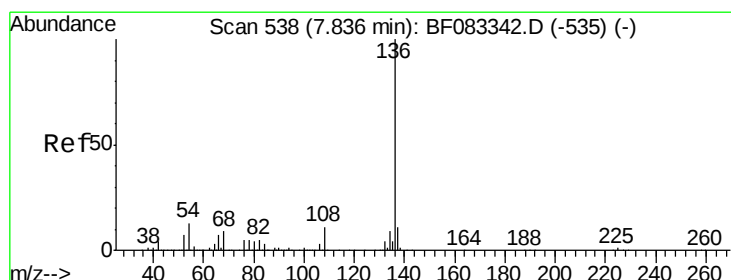
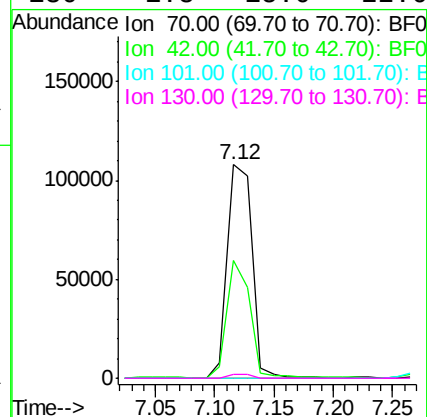
Ion Ratio Lower Upper

70 100

42 55.3 48.8 73.2

101 0.0 7.1 10.7#

130 1.8 15.0 22.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Tgt Ion:136 Resp: 618285

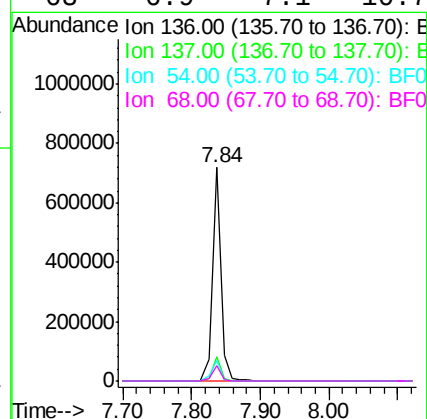
Ion Ratio Lower Upper

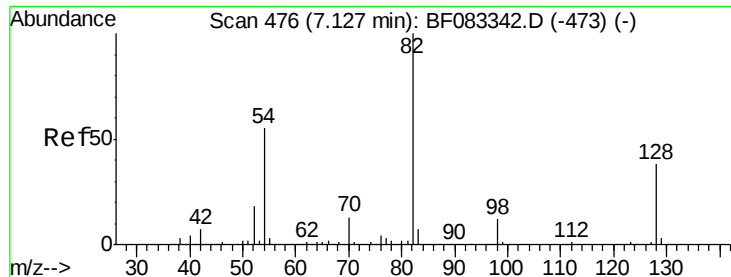
136 100

137 11.2 9.0 13.4

54 9.6 10.1 15.1#

68 6.9 7.1 10.7#

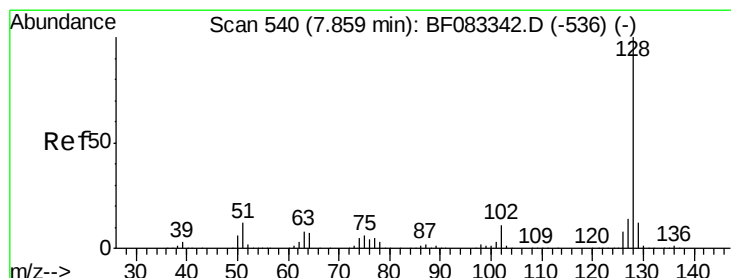
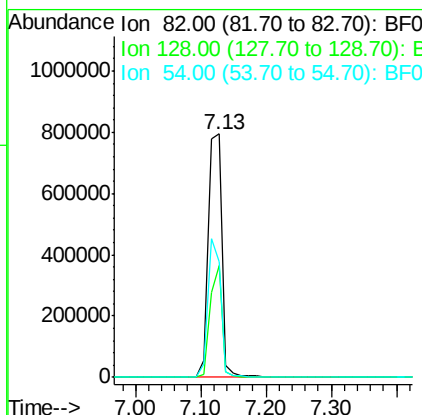
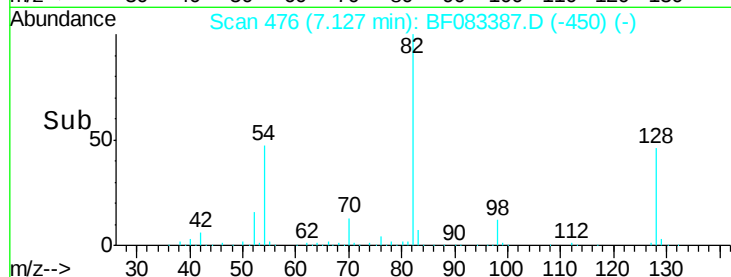
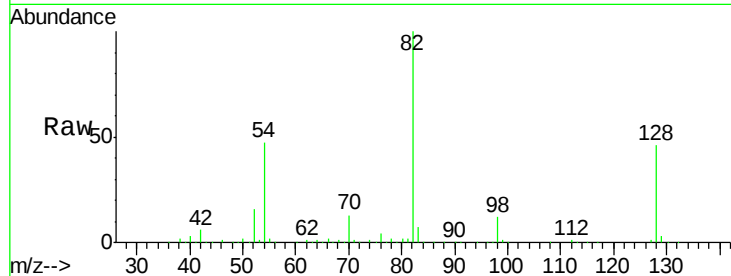




#23
Nitrobenzene-d5
Concen: 83.43 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF083387.D
Acq: 1 Dec 2015 22:28

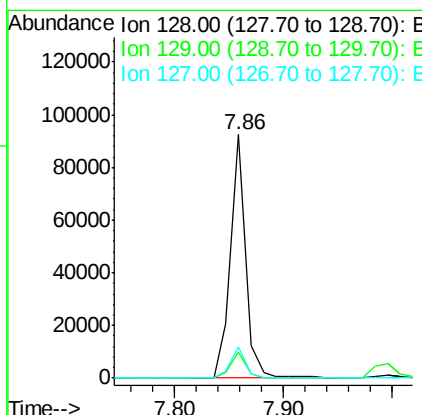
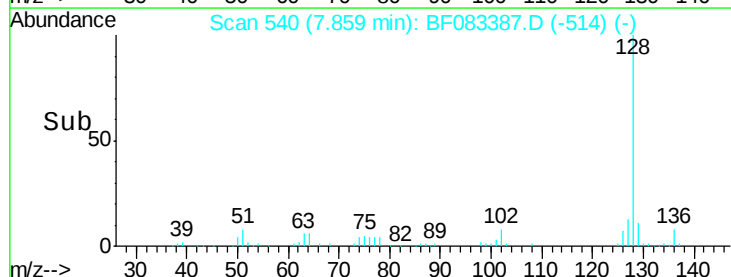
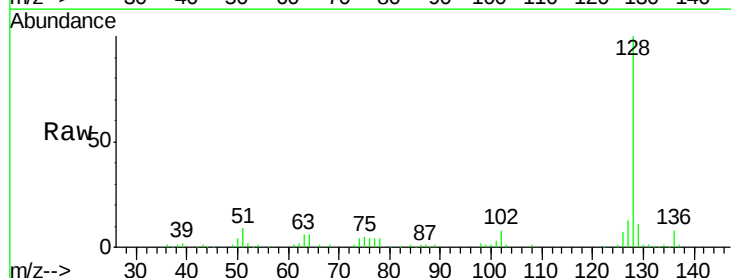
Instrument :
BNA_F
ClientSampleId :
S18-15

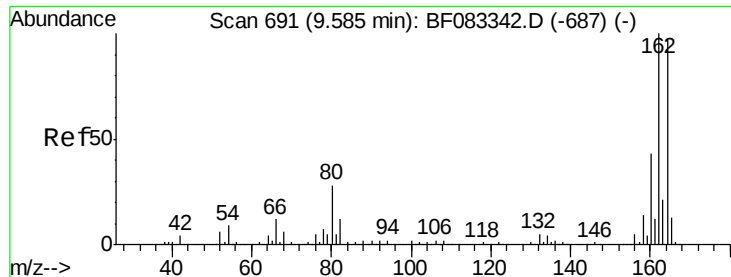
Tgt Ion: 82 Resp: 1173490
Ion Ratio Lower Upper
82 100
128 46.2 30.6 46.0#
54 47.4 43.8 65.6



#31
Naphthalene
Concen: 2.65 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083387.D
Acq: 1 Dec 2015 22:28

Tgt Ion: 128 Resp: 88835
Ion Ratio Lower Upper
128 100
129 10.8 9.7 14.5
127 13.0 11.0 16.4

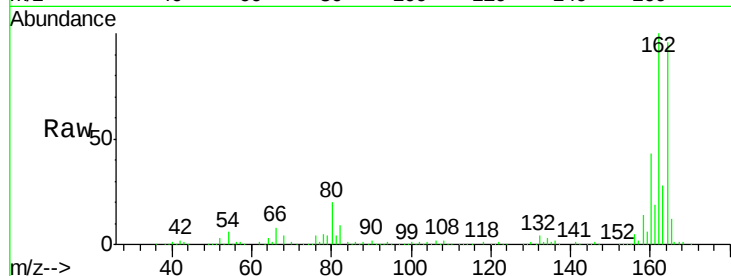




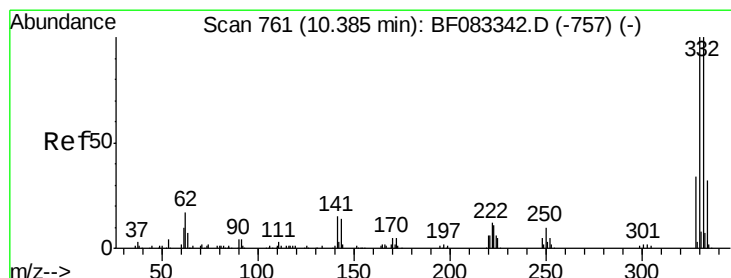
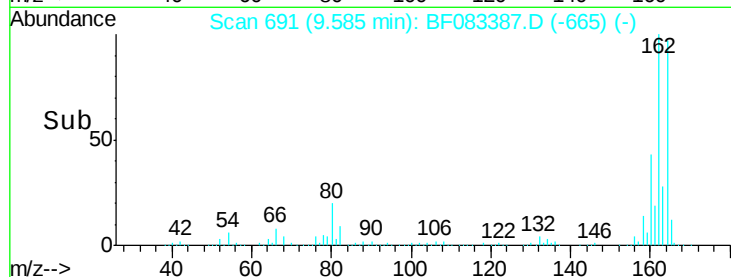
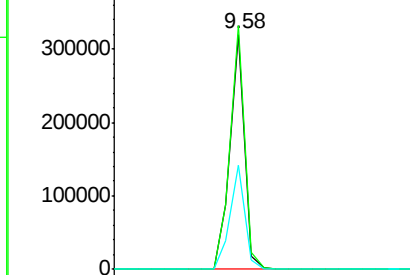
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF083387.D
 Acq: 1 Dec 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 S18-15

Tgt Ion:164 Resp: 295180
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.6 123.8
 160 44.4 35.3 52.9

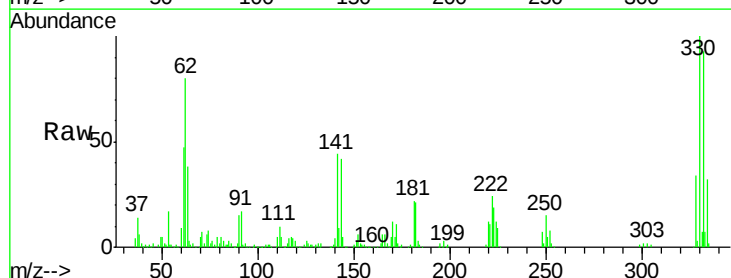


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

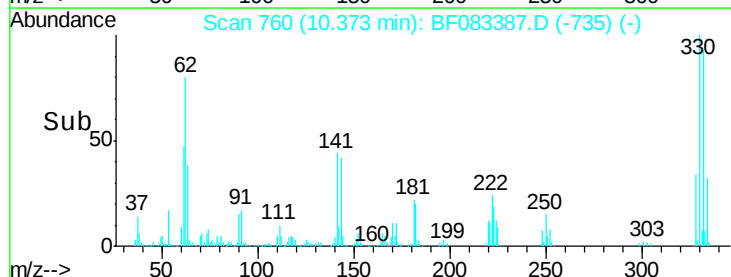
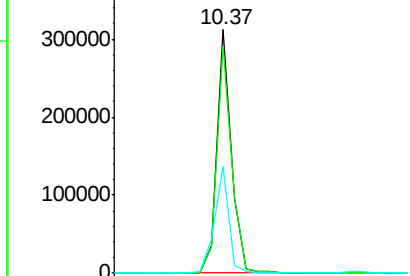


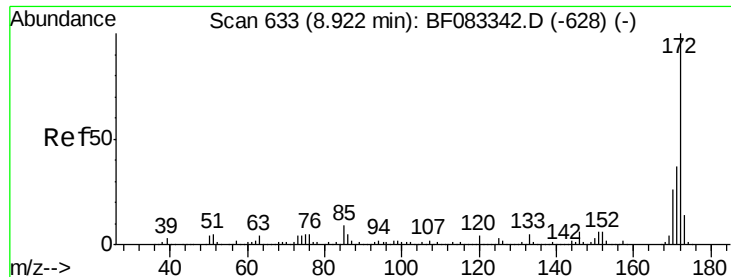
#41
 2,4,6-Tribromophenol
 Concen: 105.85 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083387.D
 Acq: 1 Dec 2015 22:28

Tgt Ion:330 Resp: 313641
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.8 116.6
 141 42.5 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

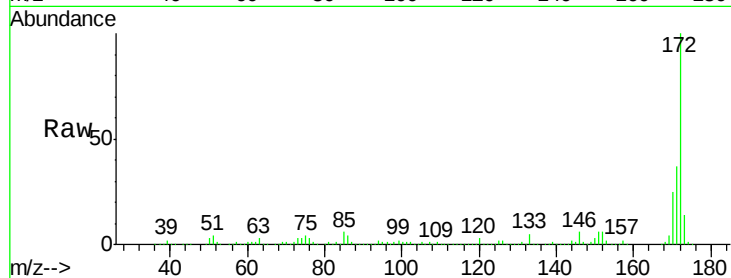




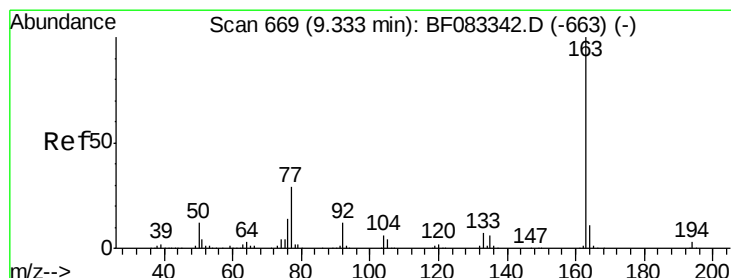
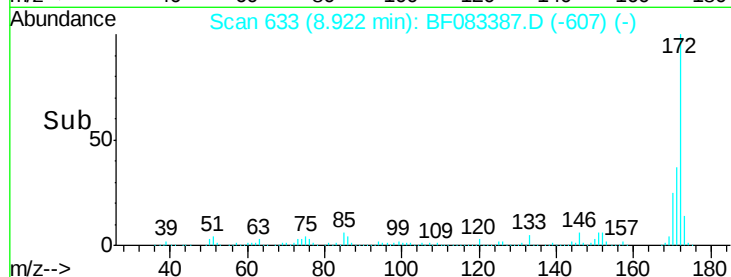
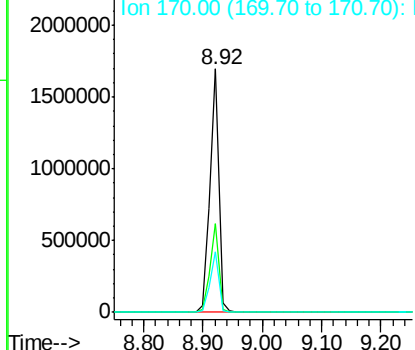
#44
 2-Fluorobiphenyl
 Concen: 84.91 ng
 RT: 8.92 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083387.D
 Acq: 1 Dec 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 S18-15

Tgt Ion:172 Resp: 1758755
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 25.1 20.4 30.6

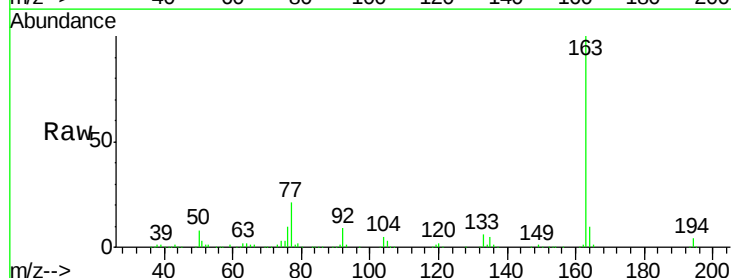


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

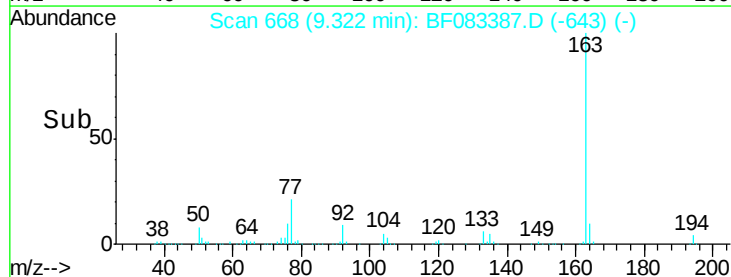
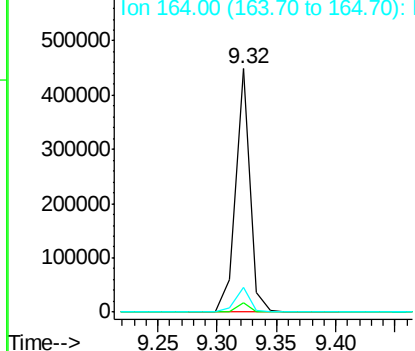


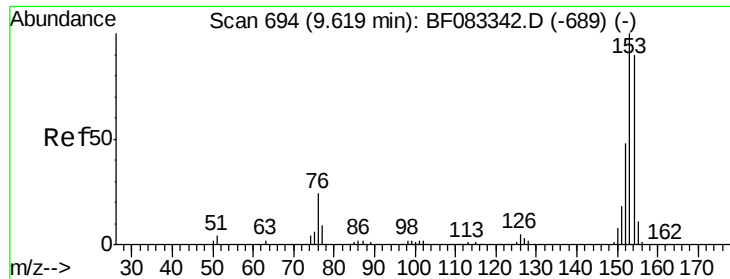
#49
 Dimethylphthalate
 Concen: 15.75 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF083387.D
 Acq: 1 Dec 2015 22:28

Tgt Ion:163 Resp: 377751
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.7 4.1
 164 10.3 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: 8.26 ng

RT: 9.62 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

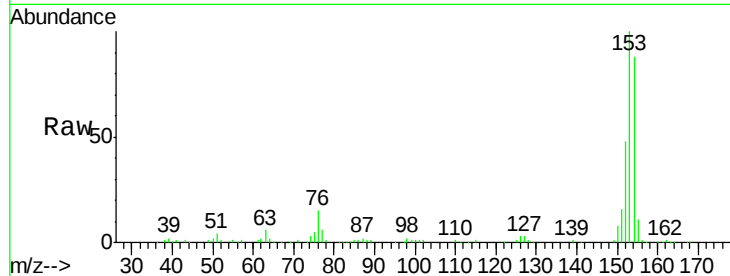
Tgt Ion:154 Resp: 152822

Ion Ratio Lower Upper

154 100

153 114.0 89.3 133.9

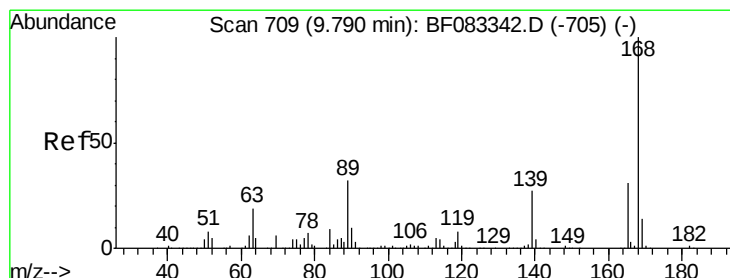
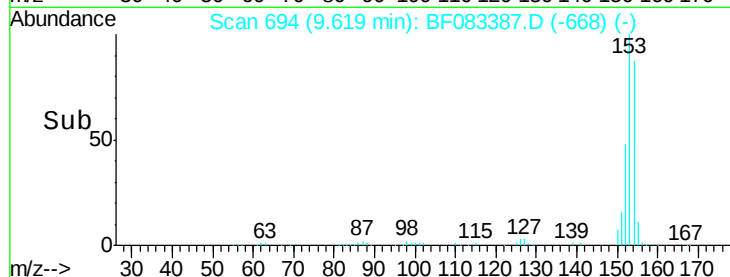
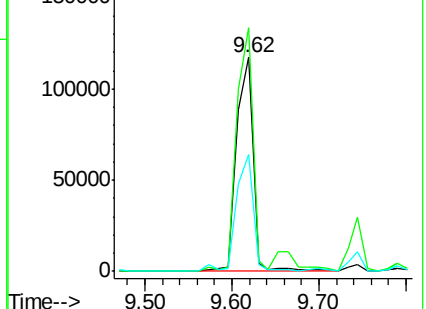
152 54.9 42.5 63.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 5.38 ng

RT: 9.79 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

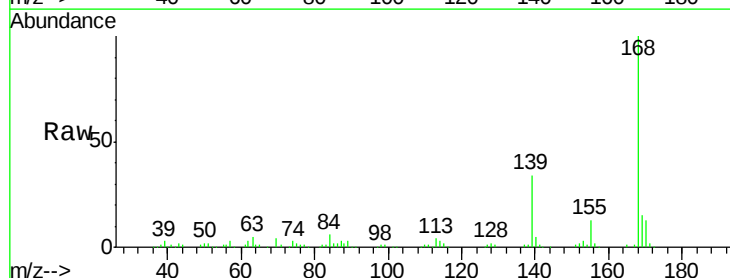
Tgt Ion:168 Resp: 145798

Ion Ratio Lower Upper

168 100

139 34.3 32.7 49.1

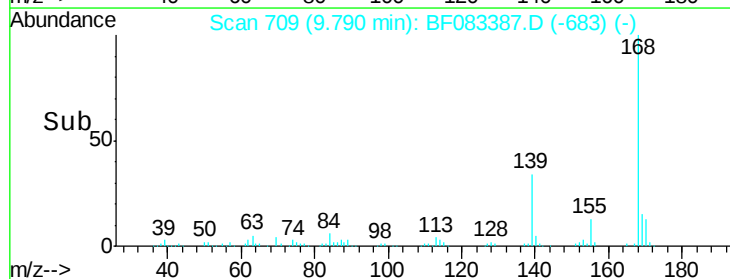
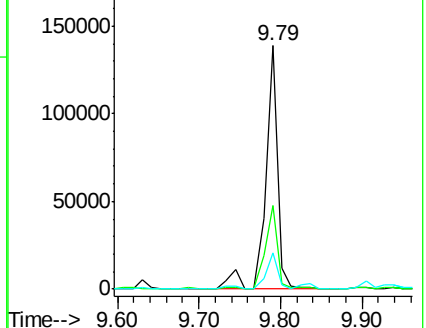
169 14.9 11.1 16.7

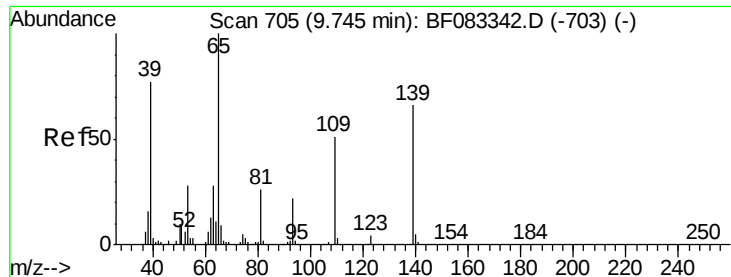


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 13.46 ng

RT: 9.79 min Scan# 709

Delta R.T. 0.05 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

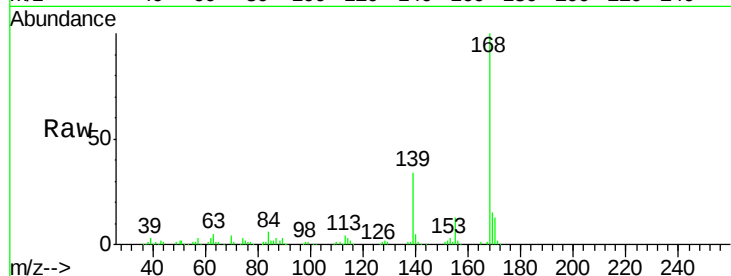
Tgt Ion:139 Resp: 50547

Ion Ratio Lower Upper

139 100

109 1.0 57.4 97.4#

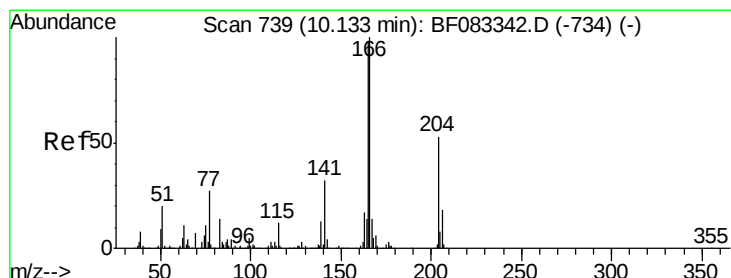
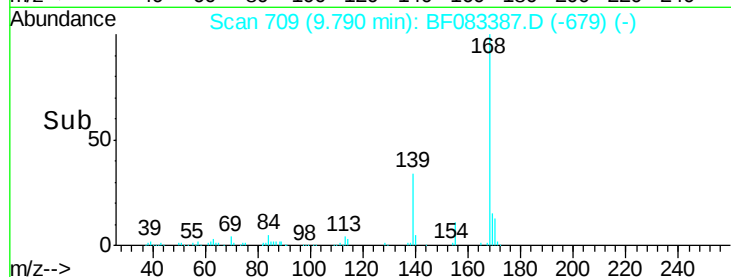
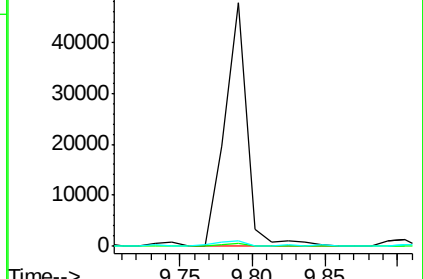
65 2.2 131.6 171.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#57

Fluorene

Concen: 7.38 ng

RT: 10.12 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

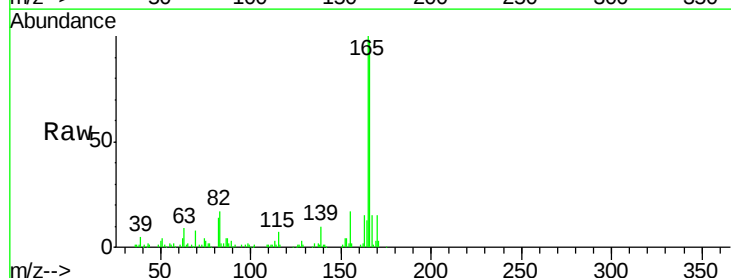
Tgt Ion:166 Resp: 158082

Ion Ratio Lower Upper

166 100

165 102.1 78.3 117.5

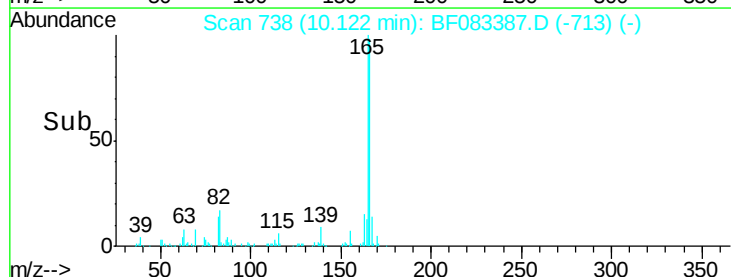
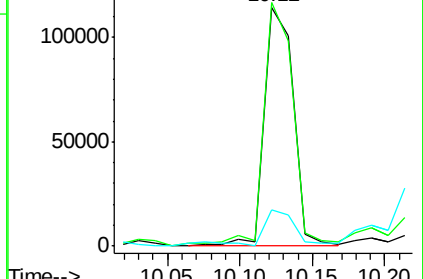
167 15.3 11.1 16.7

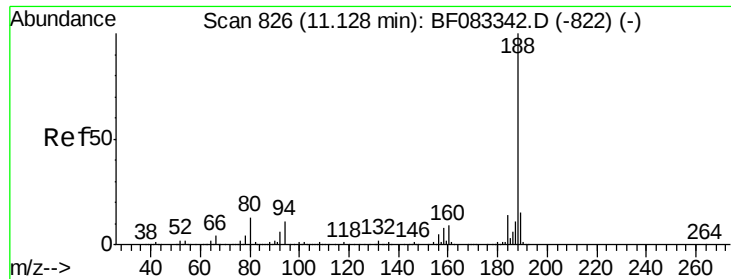


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

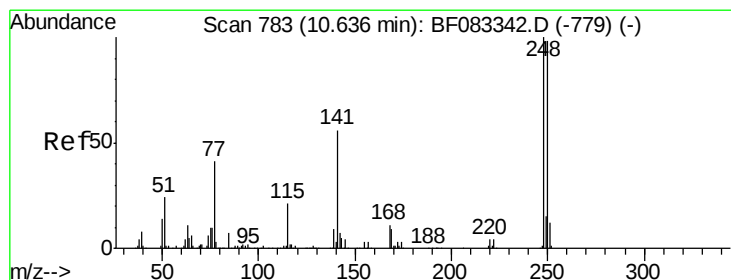
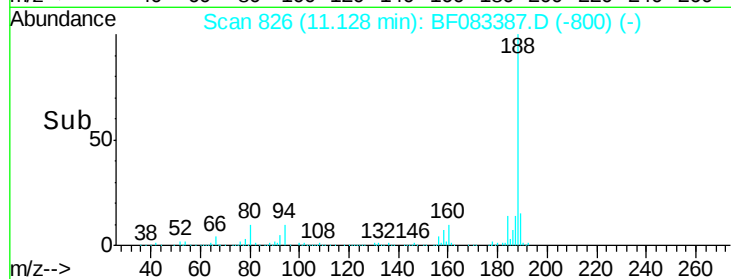
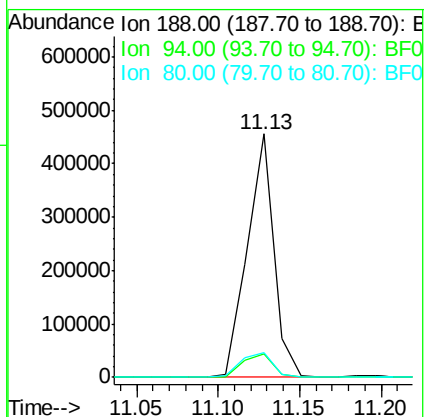
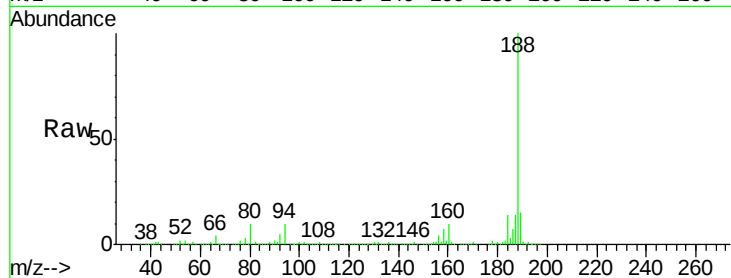




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF083387.D
Acq: 1 Dec 2015 22:28

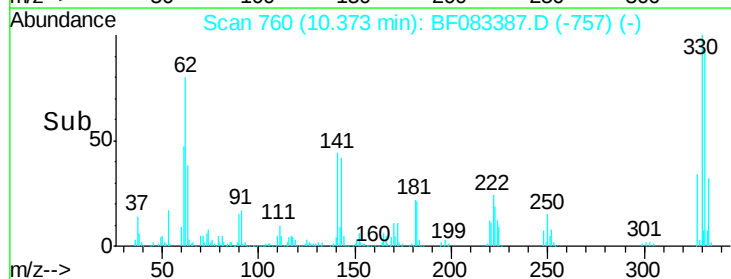
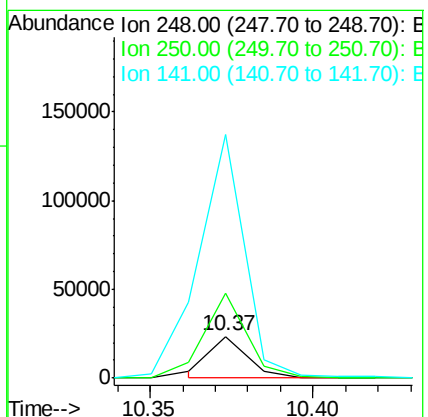
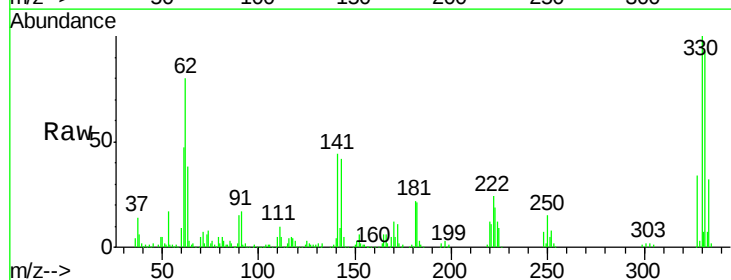
Instrument :
BNA_F
ClientSampleId :
S18-15

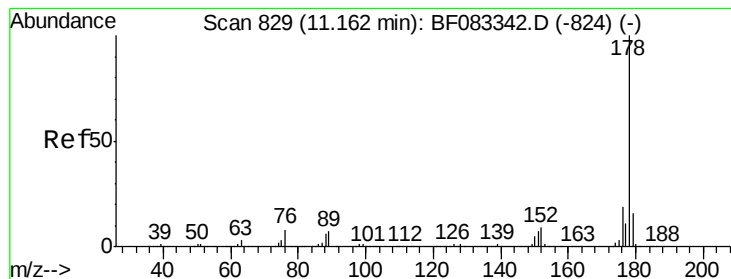
Tgt Ion:188 Resp: 516482
Ion Ratio Lower Upper
188 100
94 9.6 8.7 13.1
80 10.1 10.3 15.5#



#66
4-Bromophenyl-phenylether
Concen: 3.27 ng
RT: 10.37 min Scan# 760
Delta R.T. -0.26 min
Lab File: BF083387.D
Acq: 1 Dec 2015 22:28

Tgt Ion:248 Resp: 18449
Ion Ratio Lower Upper
248 100
250 204.1 78.6 118.0#
141 587.7 44.4 66.6#





#70

Phenanthrene

Concen: 67.26 ng

RT: 11.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

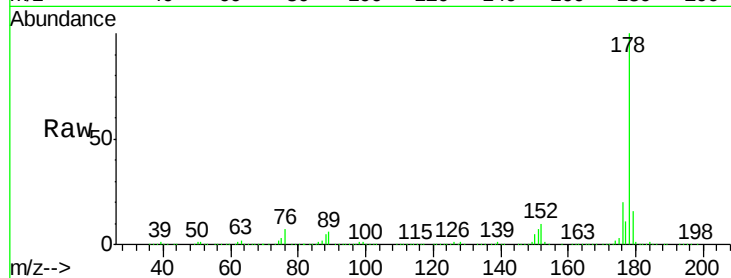
Tgt Ion:178 Resp: 2055869

Ion Ratio Lower Upper

178 100

176 20.0 15.3 22.9

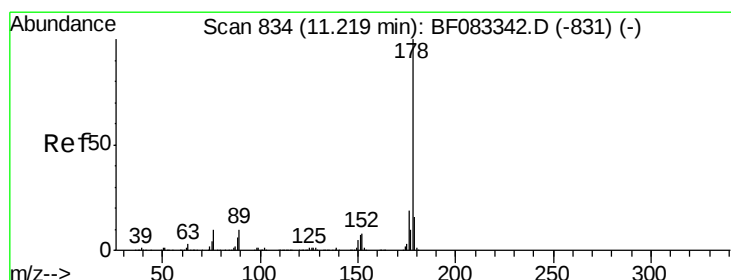
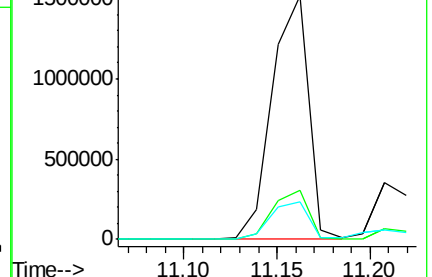
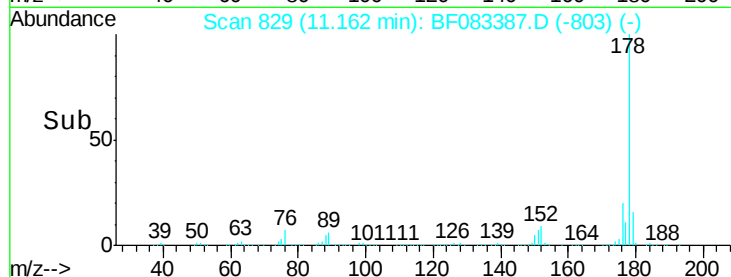
179 15.5 12.4 18.6



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: 16.07 ng

RT: 11.21 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

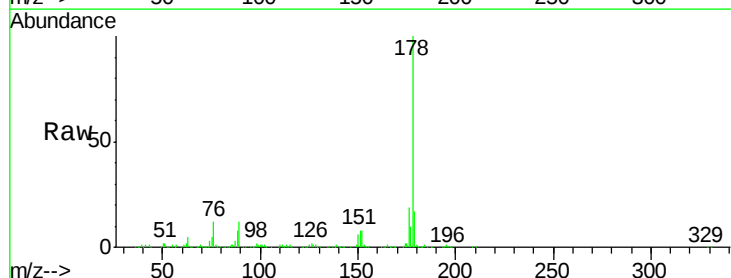
Tgt Ion:178 Resp: 494569

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

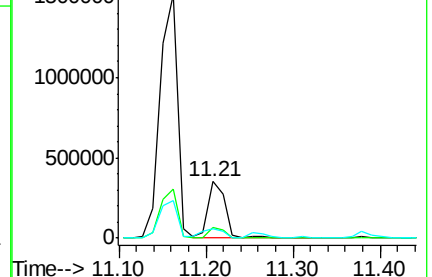
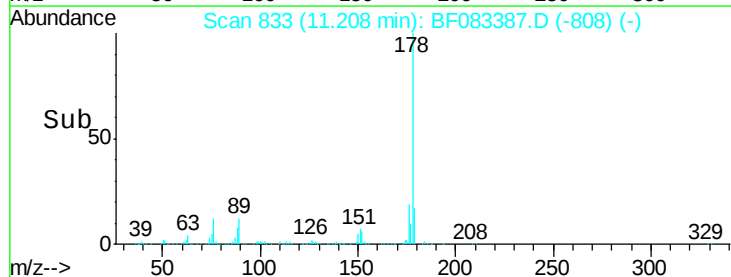
179 17.1 12.8 19.2

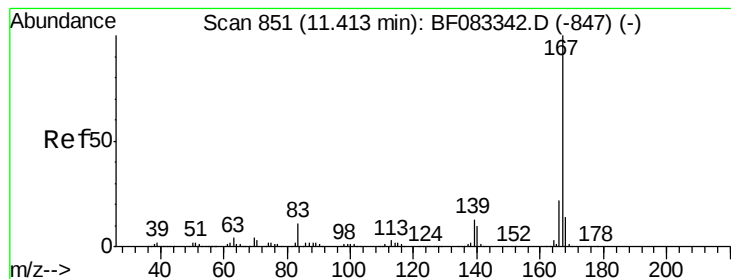


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 6.34 ng

RT: 11.41 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

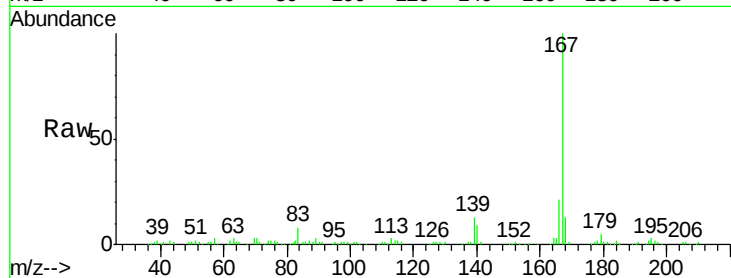
Tgt Ion:167 Resp: 175222

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.0

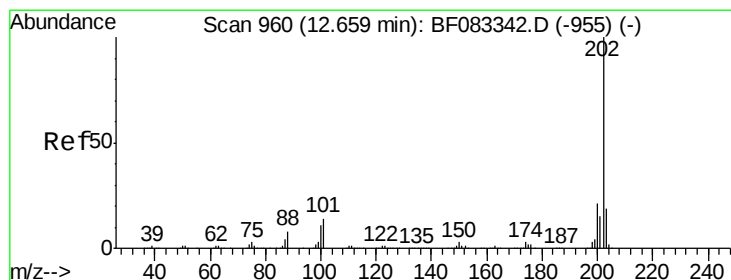
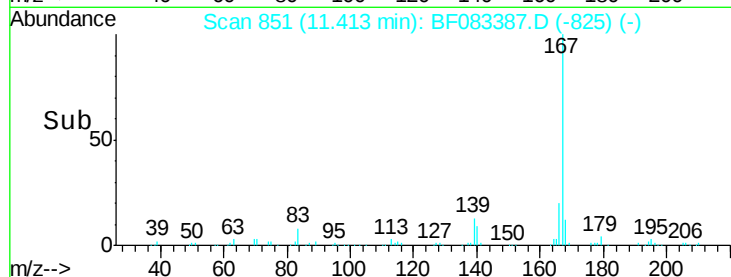
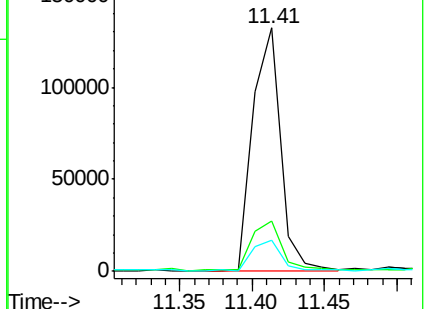
139 12.9 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 65.75 ng

RT: 12.67 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

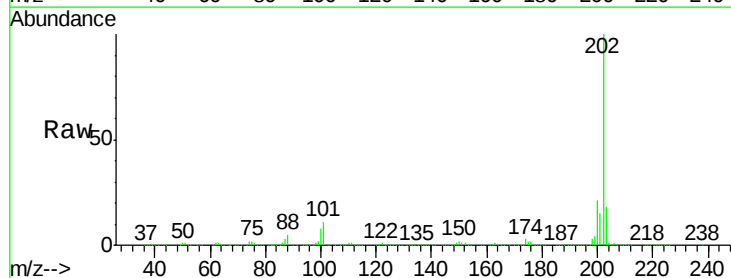
Tgt Ion:202 Resp: 2083096

Ion Ratio Lower Upper

202 100

101 10.9 0.0 34.5

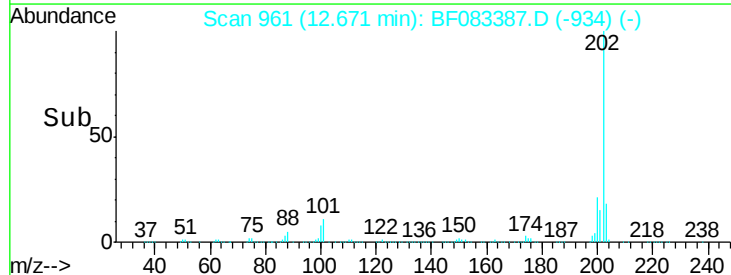
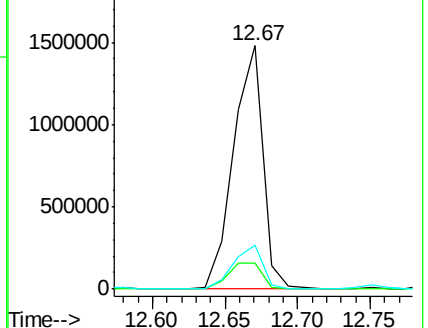
203 18.2 0.0 38.7

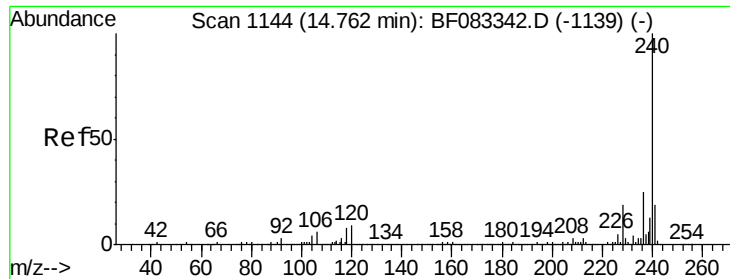


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.75 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

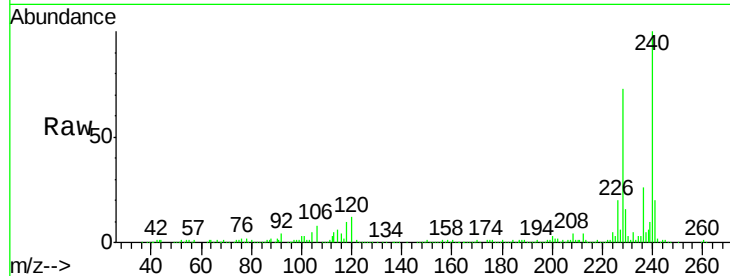
Tgt Ion:240 Resp: 320087

Ion Ratio Lower Upper

240 100

120 11.7 6.9 10.3#

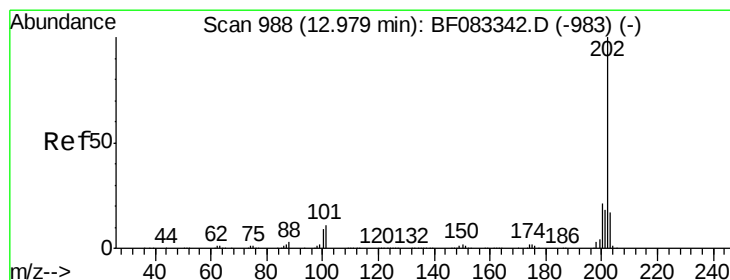
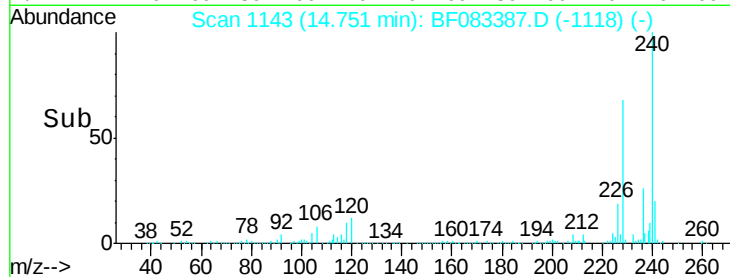
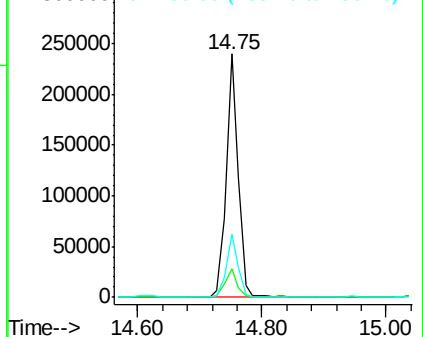
236 25.9 19.8 29.6



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: 78.43 ng

RT: 12.98 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

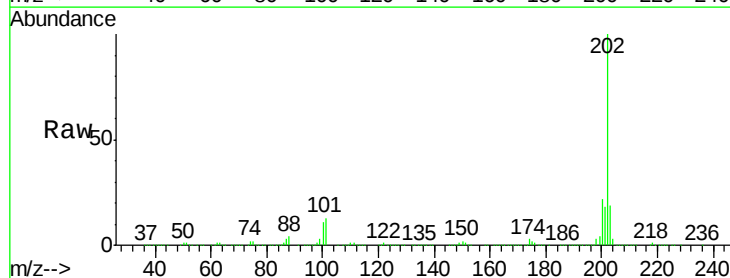
Tgt Ion:202 Resp: 1753278

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

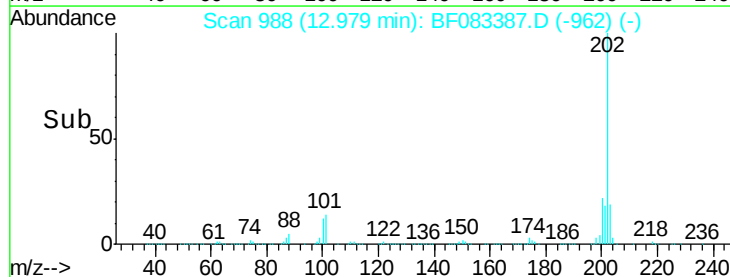
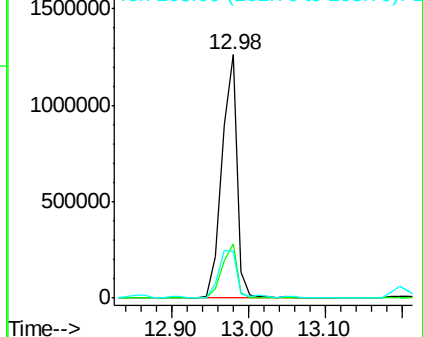
203 19.0 13.9 20.9

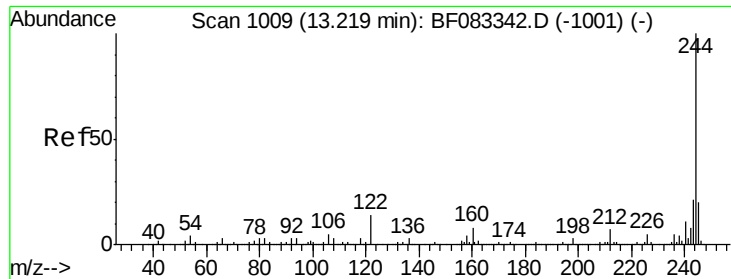


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

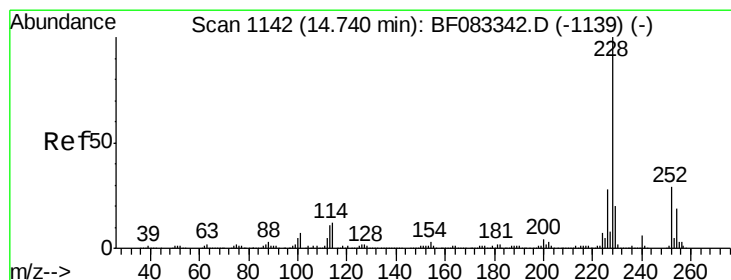
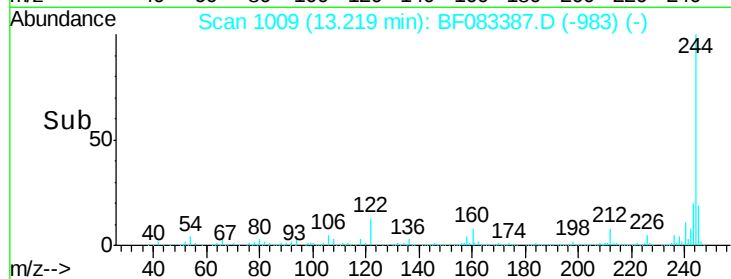
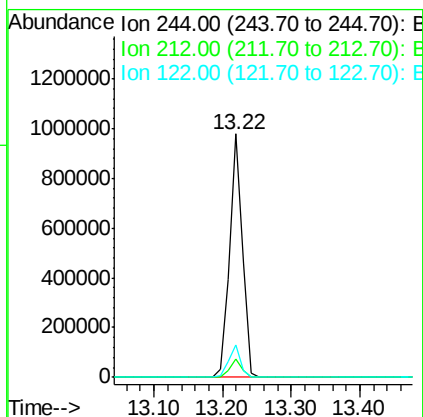
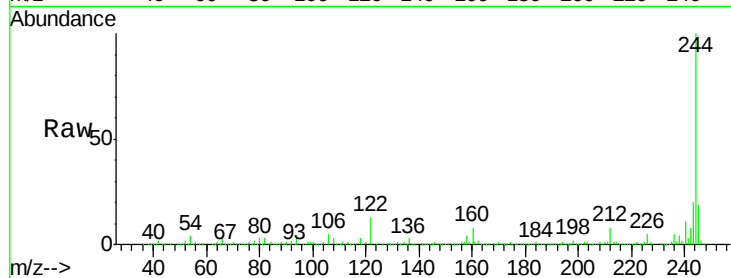




#78
 Terphenyl-d14
 Concen: 97.10 ng
 RT: 13.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF083387.D
 Acq: 1 Dec 2015 22:28

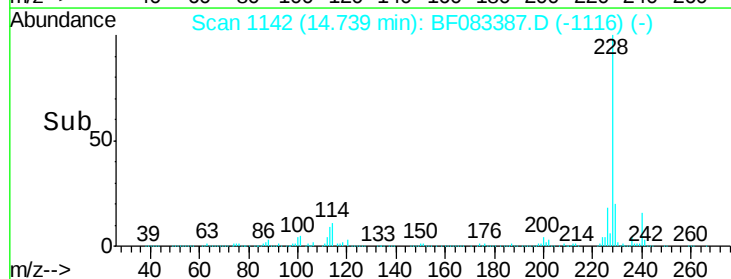
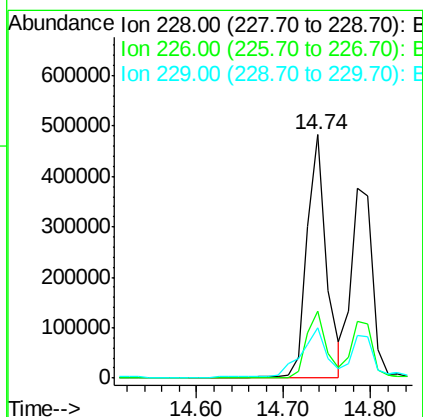
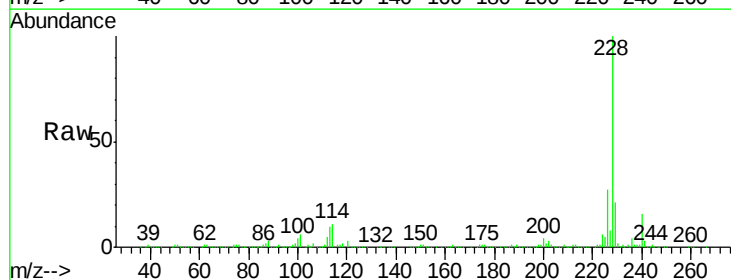
Instrument :
 BNA_F
 ClientSampleId :
 S18-15

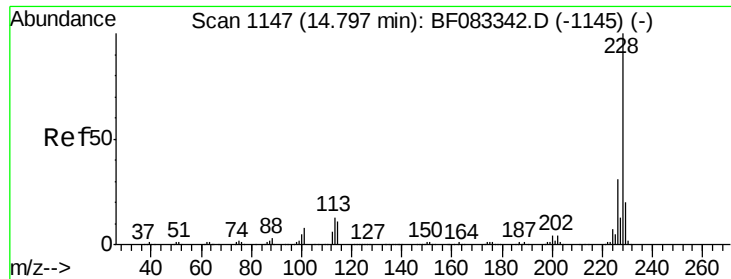
Tgt Ion:244 Resp: 1303282
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 13.2 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 37.99 ng
 RT: 14.74 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF083387.D
 Acq: 1 Dec 2015 22:28

Tgt Ion:228 Resp: 745037
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.4
 229 20.6 16.1 24.1





#82

Chrysene

Concen: 34.21 ng

RT: 14.79 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

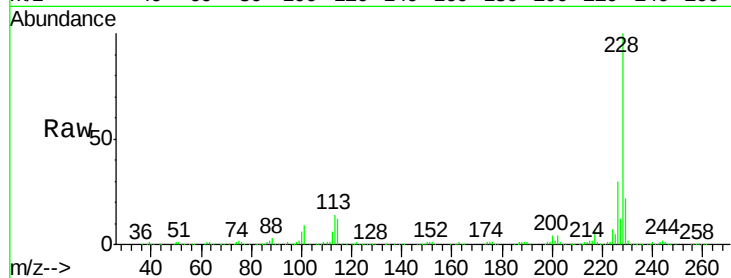
Tgt Ion:228 Resp: 648116

Ion Ratio Lower Upper

228 100

226 29.5 24.6 37.0

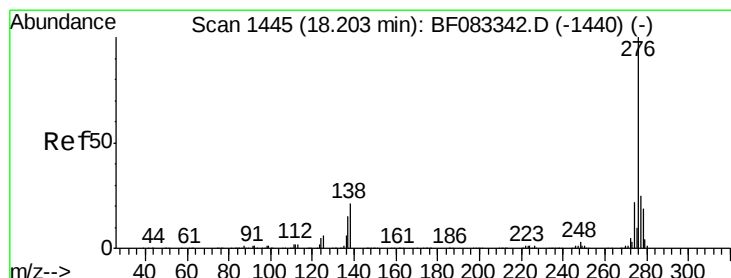
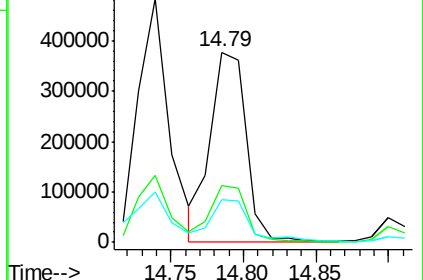
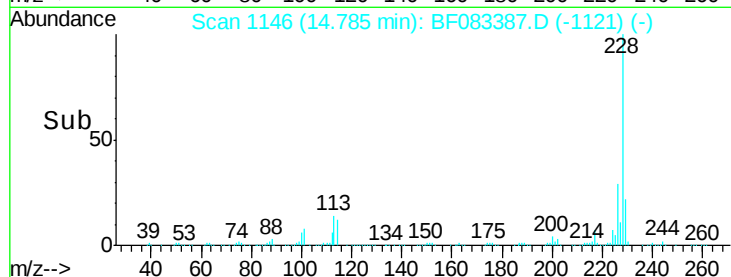
229 22.3 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 28.37 ng

RT: 18.20 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

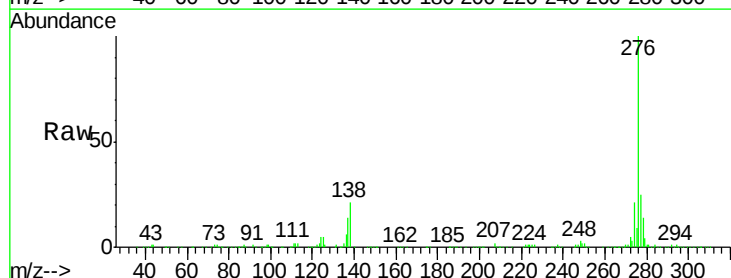
Tgt Ion:276 Resp: 391515

Ion Ratio Lower Upper

276 100

138 23.9 21.2 31.8

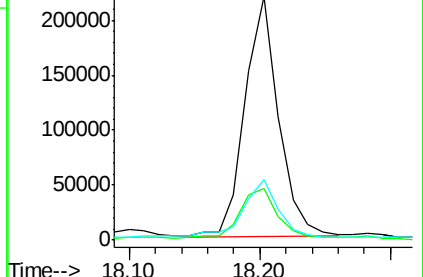
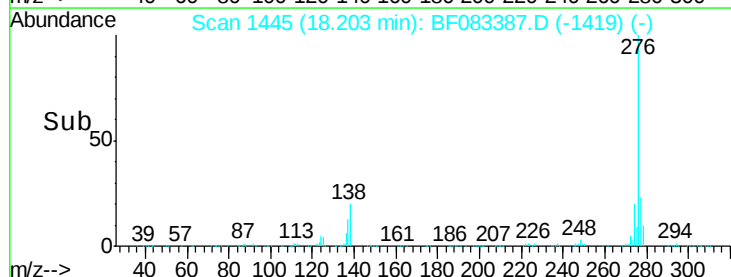
277 26.3 20.0 30.0

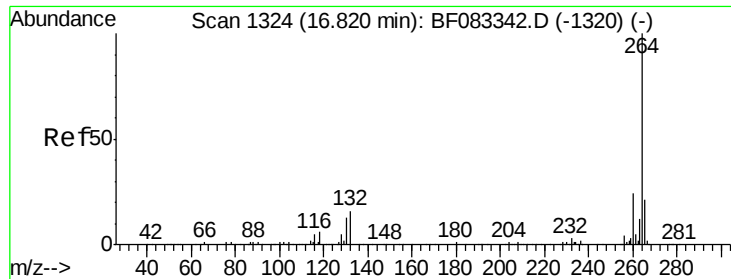


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



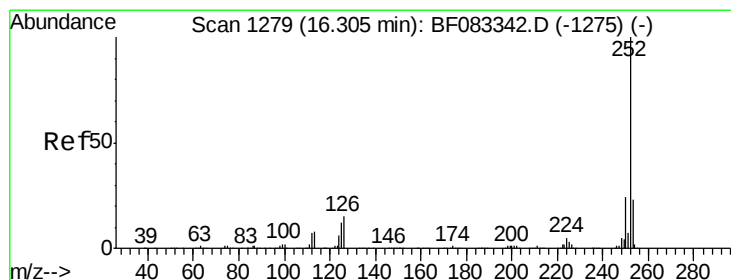
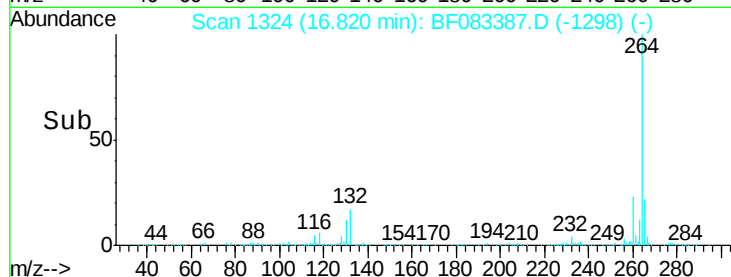
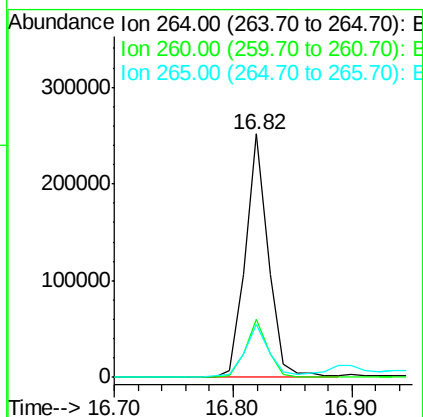
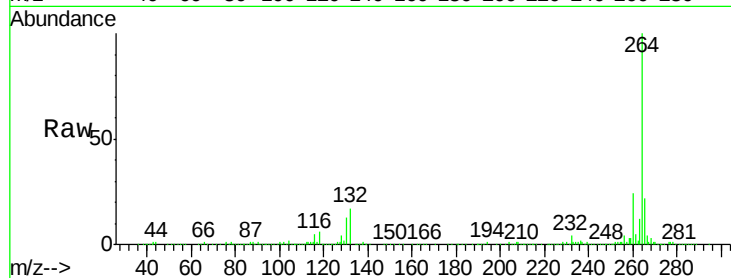


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.82 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF083387.D
Acq: 1 Dec 2015 22:28

Instrument :
BNA_F
ClientSampleId :
S18-15

Tgt Ion: 264 Resp: 343314

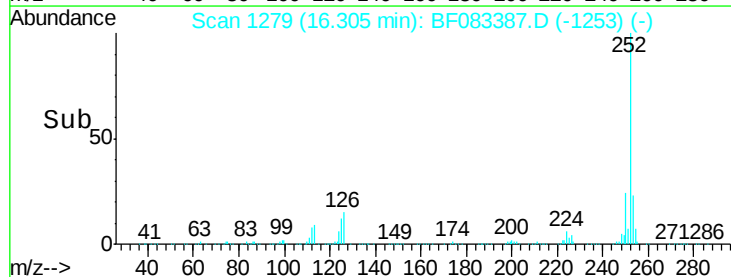
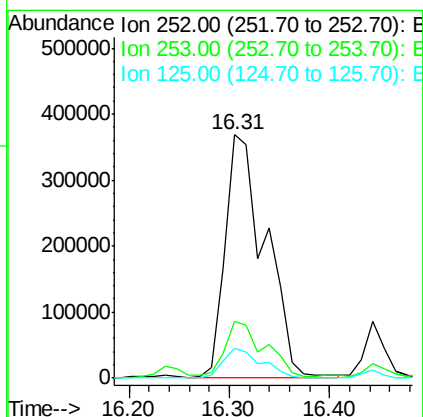
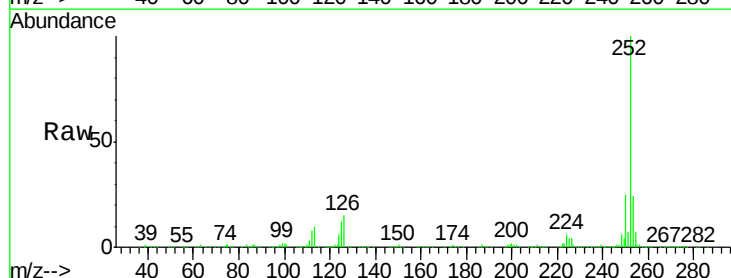
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.6	16.8	25.2

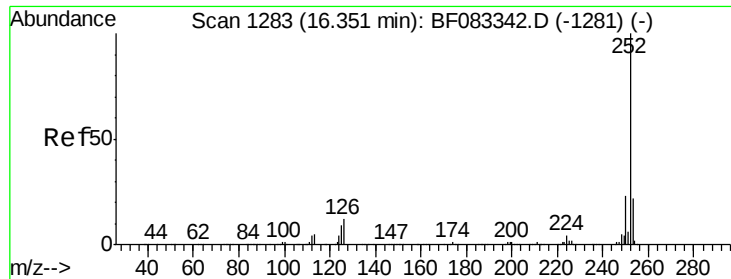


#87
Benzo(b)fluoranthene
Concen: 46.00 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF083387.D
Acq: 1 Dec 2015 22:28

Tgt Ion: 252 Resp: 1013262

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	12.3	9.6	14.4

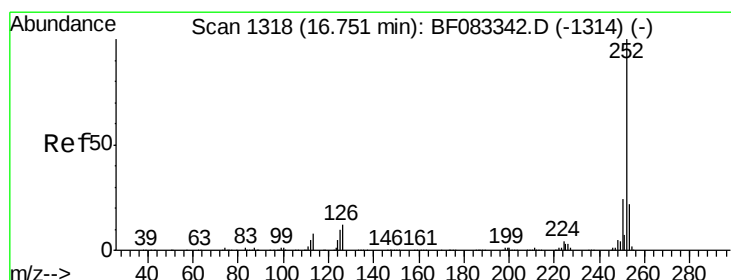
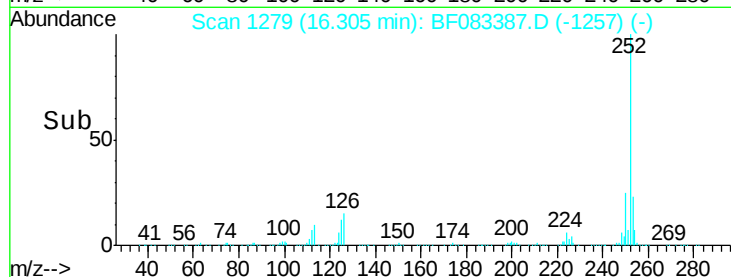
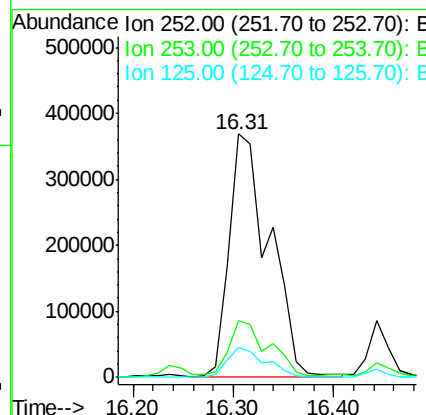
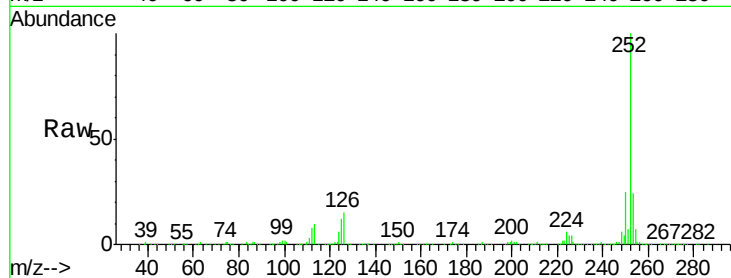




#88
Benzo(k)fluoranthene
Concen: 48.71 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BF083387.D
Acq: 1 Dec 2015 22:28

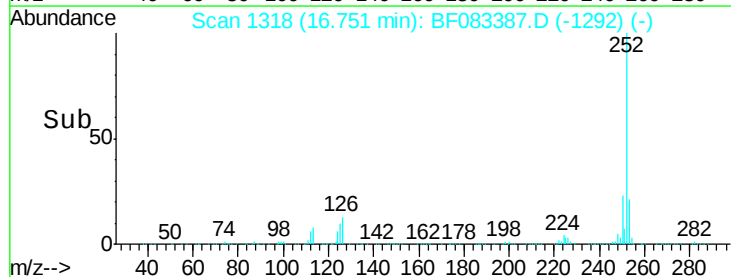
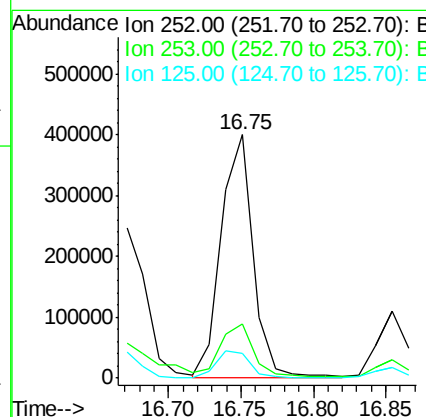
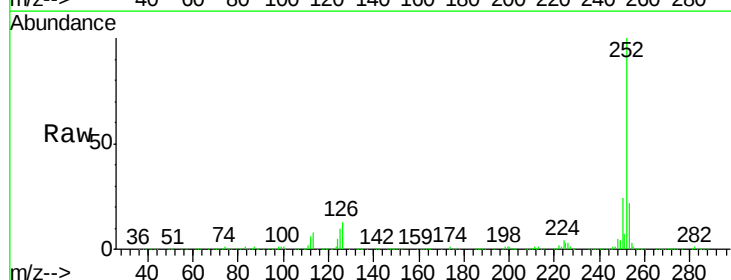
Instrument :
BNA_F
ClientSampleId :
S18-15

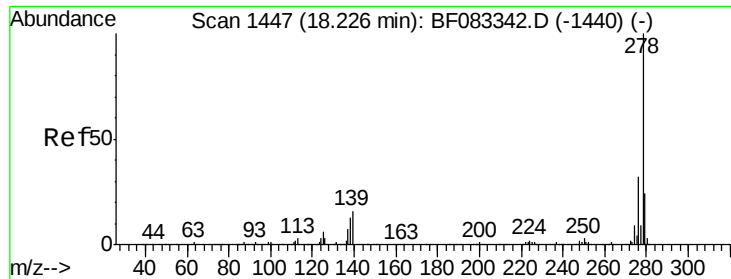
Tgt Ion:252 Resp: 1013262
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.0
125 12.3 7.5 11.3#



#89
Benzo(a)pyrene
Concen: 32.15 ng
RT: 16.75 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF083387.D
Acq: 1 Dec 2015 22:28

Tgt Ion:252 Resp: 608322
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.0 7.8 11.8





#90

Dibenzo(a,h)anthracene

Concen: 5.38 ng

RT: 18.36 min Scan# 1459

Delta R.T. 0.14 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

Instrument :

BNA_F

ClientSampleId :

S18-15

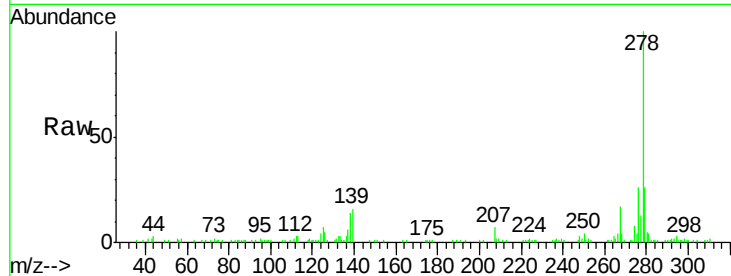
Tgt Ion:278 Resp: 88657

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

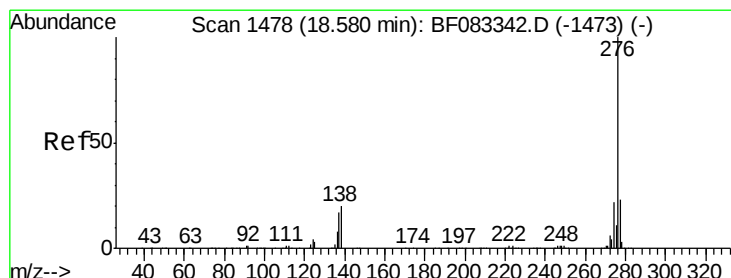
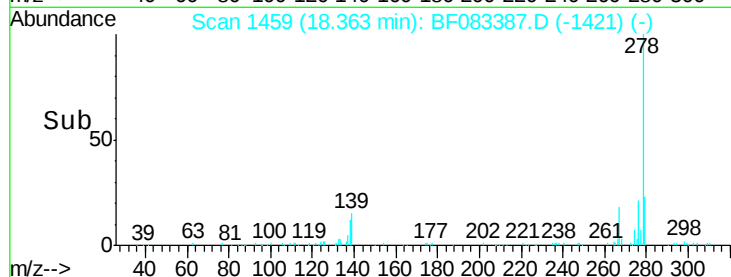
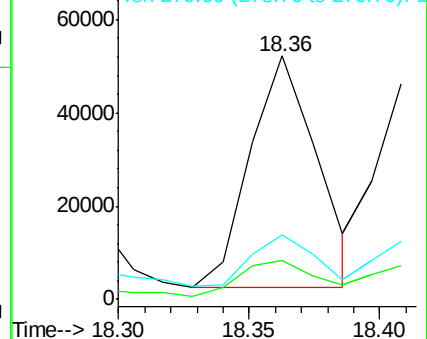
279 26.3 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 23.11 ng

RT: 18.58 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF083387.D

Acq: 1 Dec 2015 22:28

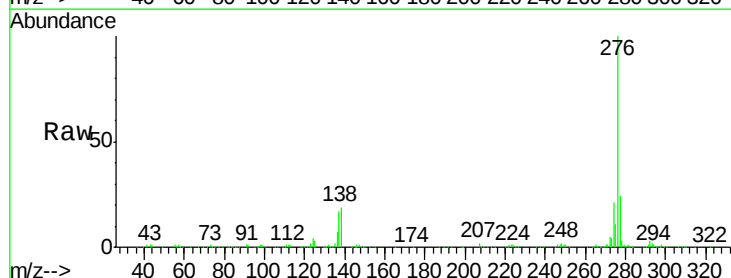
Tgt Ion:276 Resp: 373935

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 19.2 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

