

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082115\
 Data File : BF081149.D
 Acq On : 21 Aug 2015 17:08
 Operator : UM/IZ
 Sample : G3319-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 21 23:28:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 23:26:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	58048	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	255640	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	109557	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	217391	20.00	ng	0.00
75) Chrysene-d12	13.67	240	147852	20.00	ng	0.00
86) Perylene-d12	15.00	264	124506	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.12	112	430835	111.64	ng	0.01
7) Phenol-d6	6.21	99	593218	117.81	ng	0.00
23) Nitrobenzene-d5	7.12	82	358265	64.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	102816	108.26	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	539653	64.54	ng	-0.01
78) Terphenyl-d14	12.64	244	514323	74.58	ng	0.01

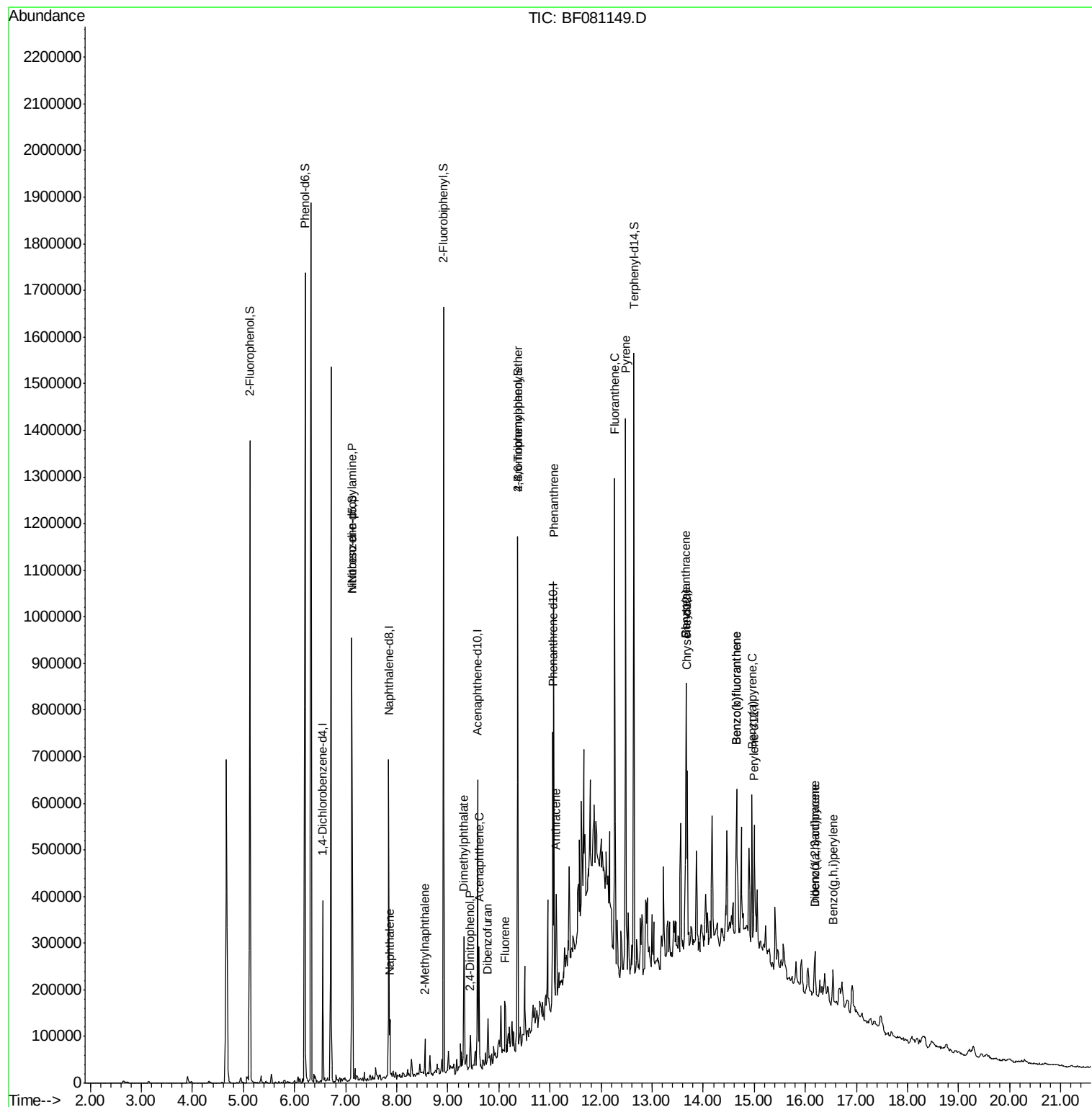
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.12	70	49116	14.08	ng	# 71
31) Naphthalene	7.86	128	55662	3.91	ng	100
37) 2-Methylnaphthalene	8.55	142	18339	2.04	ng	93
49) Dimethylphthalate	9.32	163	92462	10.25	ng	99
51) Acenaphthene	9.61	154	49295	5.94	ng	98
53) 2,4-Dinitrophenol	9.44	184	274	2.95	ng	# 1
54) Dibenzofuran	9.78	168	27299	2.45	ng	# 93
57) Fluorene	10.13	166	37263	4.35	ng	97
66) 4-Bromophenyl-phenylether	10.37	248	8617	4.03	ng	# 1
70) Phenanthrene	11.08	178	299246	23.23	ng	100
71) Anthracene	11.12	178	79796	6.36	ng	97
74) Fluoranthene	12.27	202	455803	32.79	ng	93
77) Pyrene	12.48	202	466913	38.85	ng	99
80) Benzo(a)anthracene	13.66	228	163869	16.53	ng	97
82) Chrysene	13.66	228	163869	18.34	ng	97
85) Indeno(1,2,3-cd)pyrene	16.19	276	61525	9.81	ng	100
87) Benzo(b)fluoranthene	14.65	252	195971	22.25	ng	# 95
88) Benzo(k)fluoranthene	14.65	252	195971	23.88	ng	98
89) Benzo(a)pyrene	14.95	252	127454	16.61	ng	96
90) Dibenzo(a,h)anthracene	16.19	278	19768	3.31	ng	# 75
91) Benzo(g,h,i)perylene	16.54	276	58961	9.72	ng	# 91

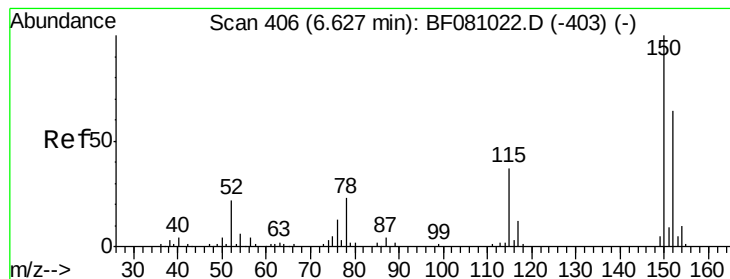
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082115\
Data File : BF081149.D
Acq On : 21 Aug 2015 17:08
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QLast Update : Fri Aug 21 23:26:22 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :

BNA_F

ClientSampleId :

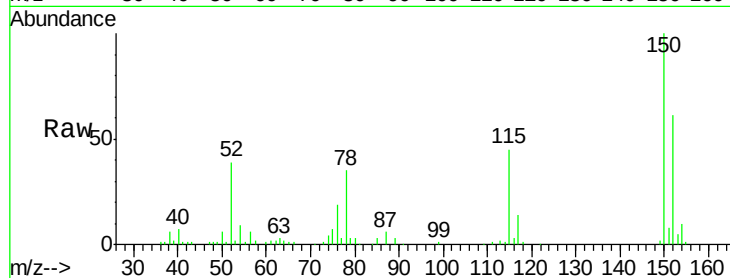
Tot Ion:152 Resp: 58048

Ion Ratio Lower Upper

152 100

150 163.0 123.8 185.6

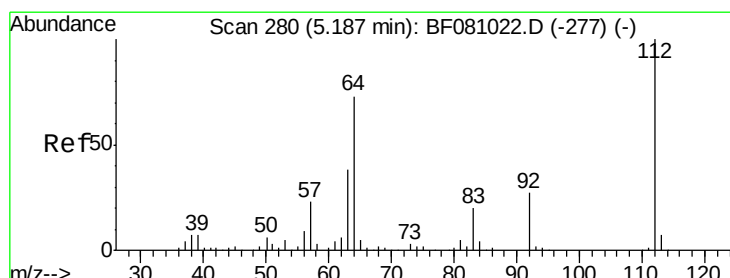
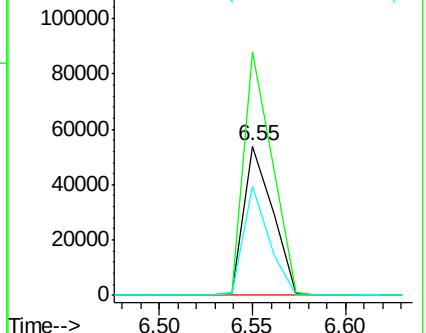
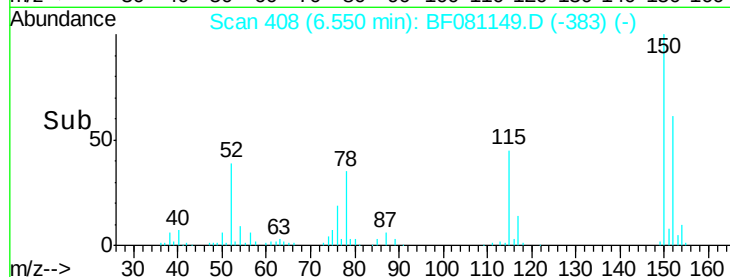
115 73.3 52.1 78.1



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: 111.64 ng

RT: 5.12 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

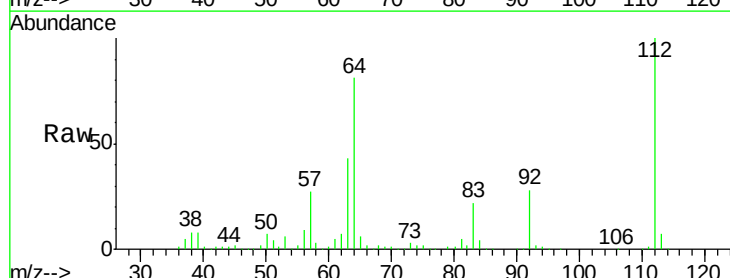
Tgt Ion:112 Resp: 430835

Ion Ratio Lower Upper

112 100

64 81.0 66.9 100.3

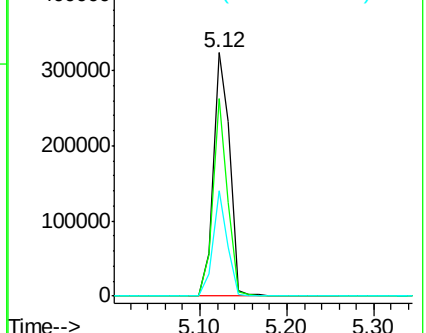
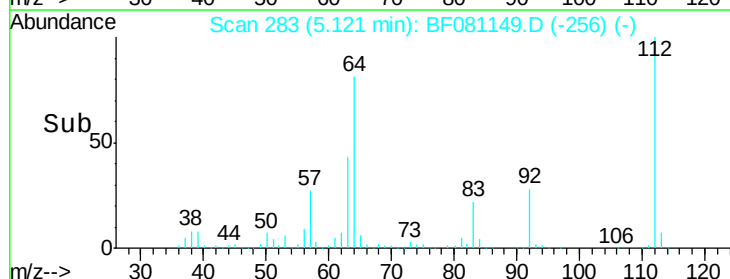
63 43.3 38.1 57.1

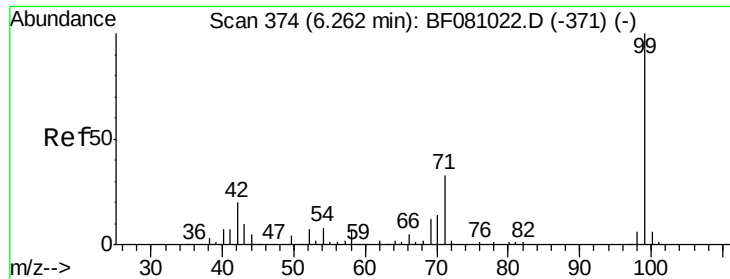


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.81 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :

BNA_F

ClientSampleId :

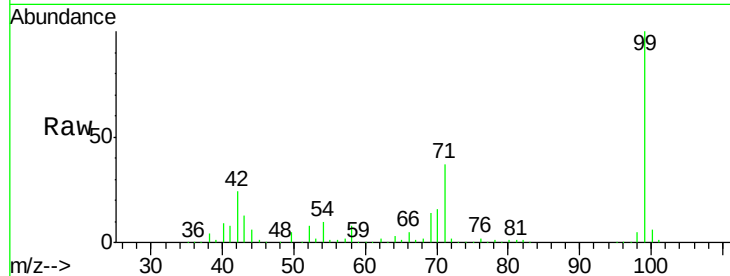
Tot Ion: 99 Resp: 593218

Ion Ratio Lower Upper

99 100

42 23.6 19.6 29.4

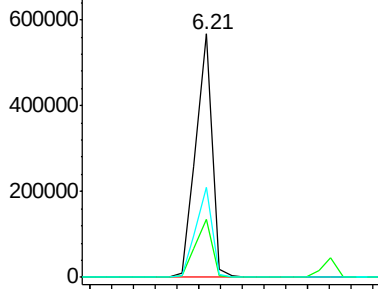
71 37.1 31.2 46.8



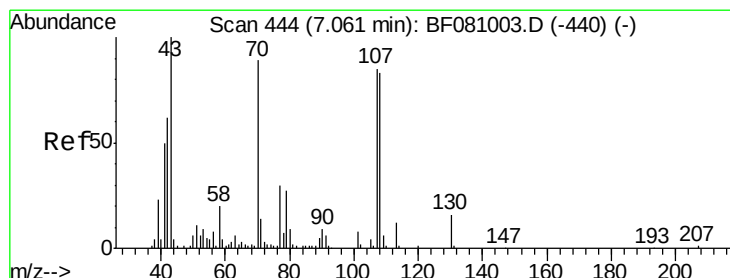
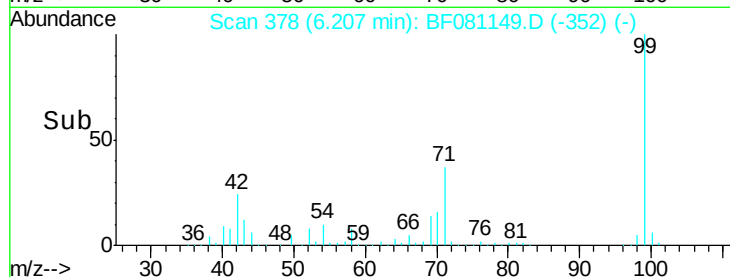
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 14.08 ng

RT: 7.12 min Scan# 458

Delta R.T. 0.13 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Tgt Ion: 70 Resp: 49116

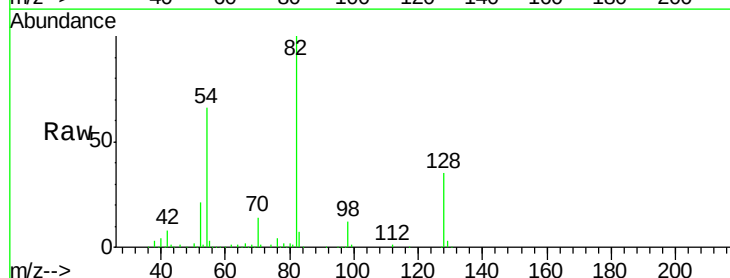
Ion Ratio Lower Upper

70 100

42 56.2 65.0 97.4#

101 0.0 7.4 11.2#

130 1.8 13.0 19.4#

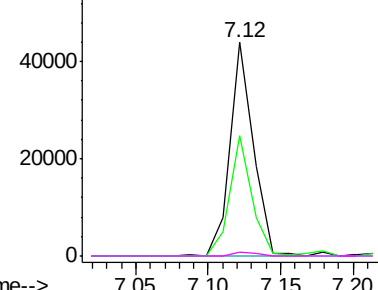


Abundance Ion 70.00 (69.70 to 70.70): BF0

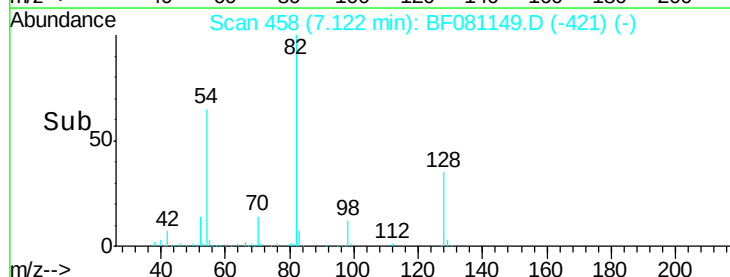
Ion 42.00 (41.70 to 42.70): BF0

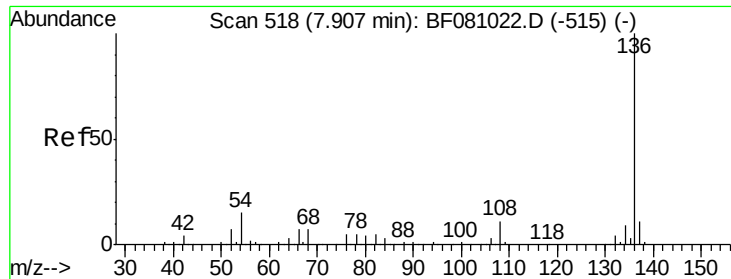
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



Time-->

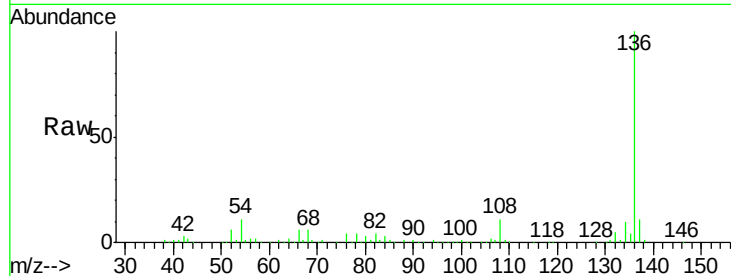




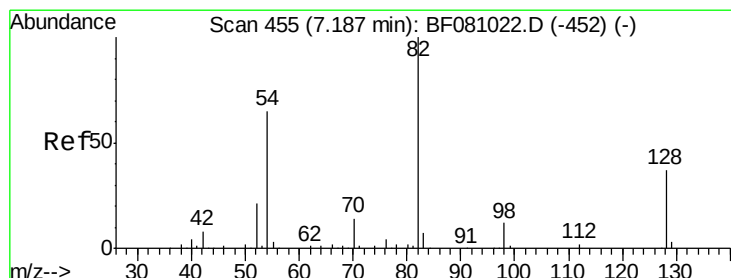
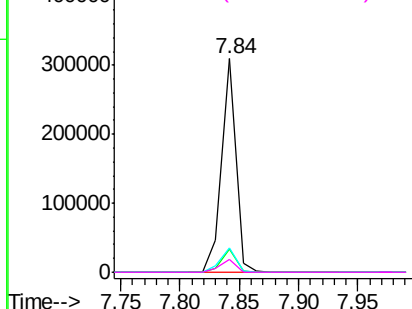
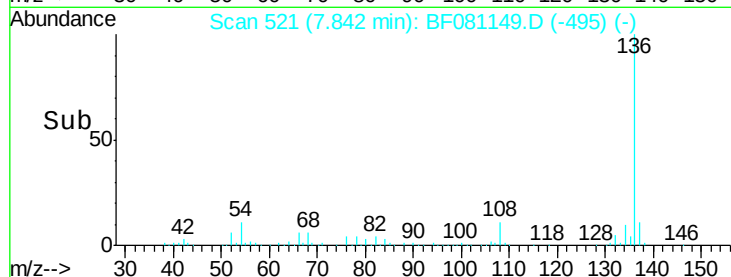
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	255640
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.2 12.2
54	11.1	7.7 11.5
68	5.8	3.4 5.2#

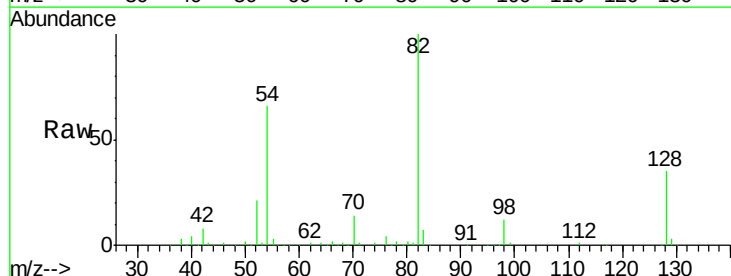


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

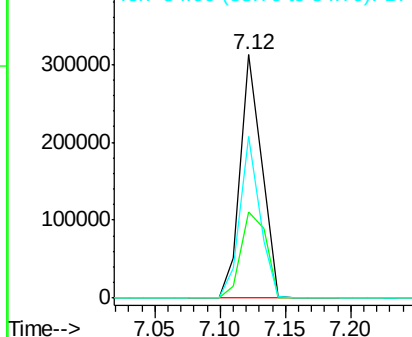
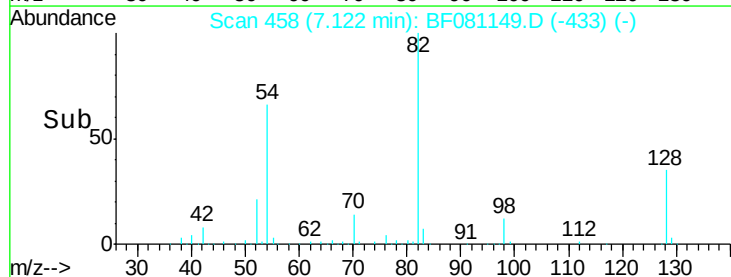


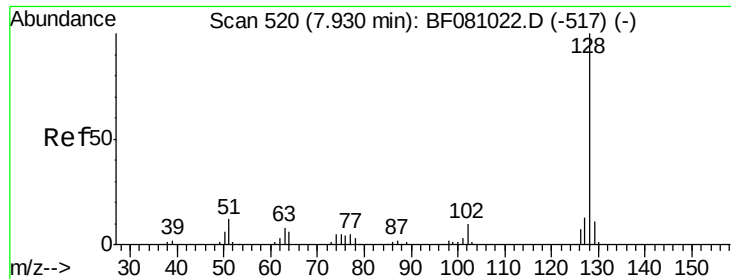
#23
Nitrobenzene-d5
Concen: 64.02 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

Tgt Ion: 82	Resp:	358265
Ion Ratio	Lower	Upper
82	100	
128	35.4	28.6 42.8
54	66.4	55.1 82.7



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

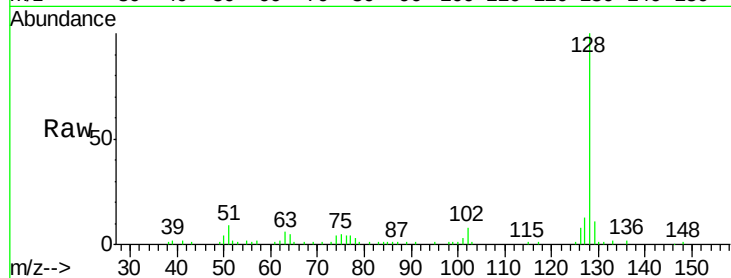




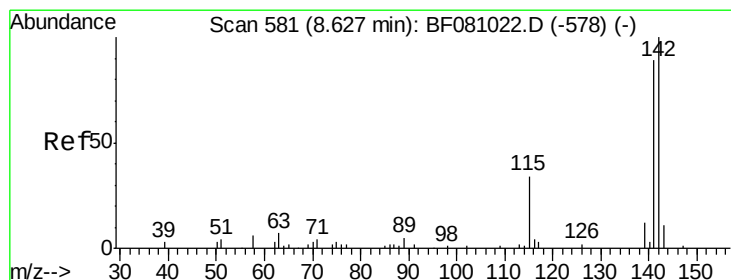
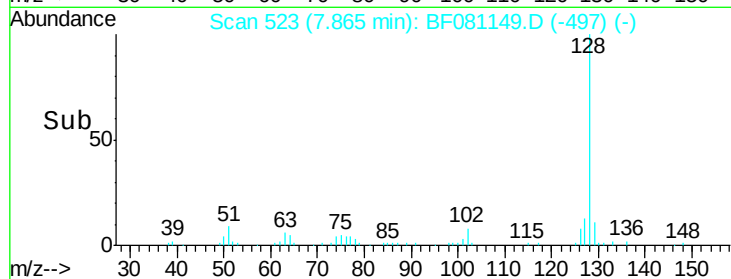
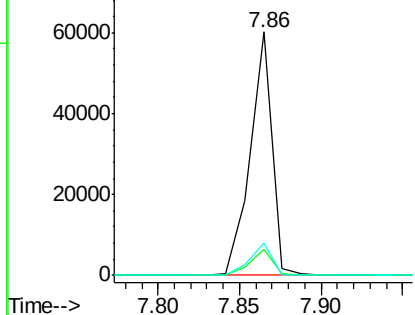
#31
Naphthalene
Concen: 3.91 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 55662
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.5 10.6 16.0

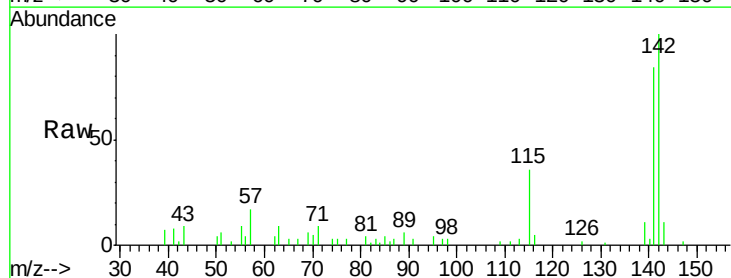


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

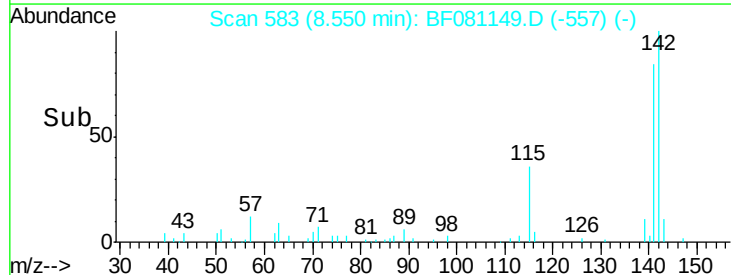
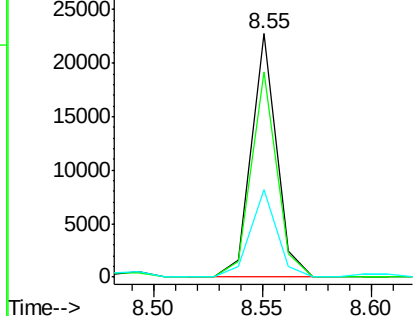


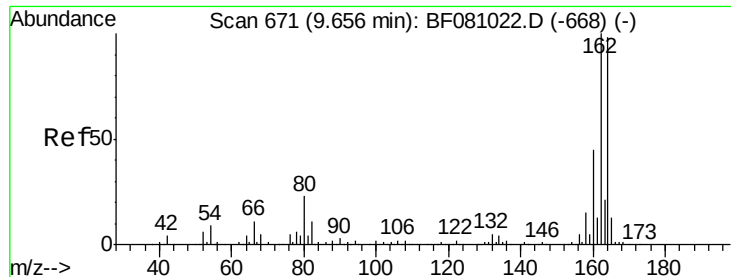
#37
2-Methylnaphthalene
Concen: 2.04 ng
RT: 8.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

Tgt Ion:142 Resp: 18339
Ion Ratio Lower Upper
142 100
141 84.0 71.4 107.2
115 36.0 33.4 50.0



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: 9.58 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :

BNA_F

ClientSampleId :

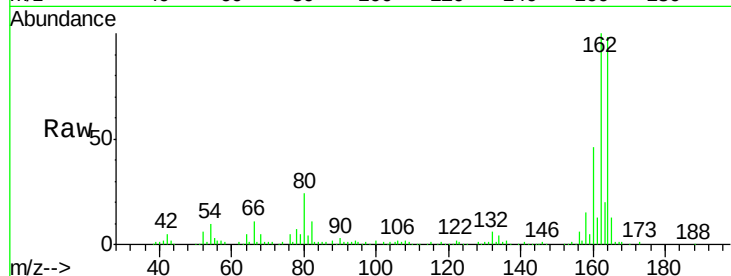
Tot Ion:164 Resp: 109557

Ion Ratio Lower Upper

164 100

162 102.1 83.8 125.8

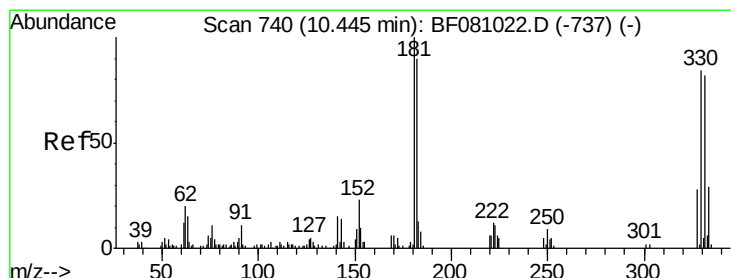
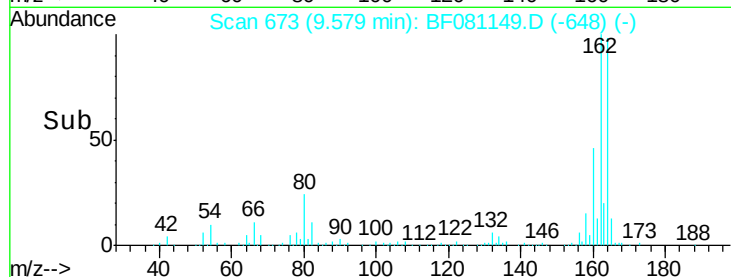
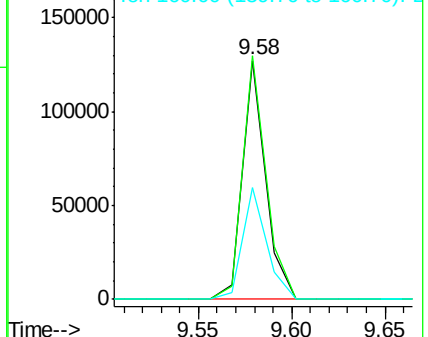
160 46.8 39.8 59.8



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: 108.26 ng

RT: 10.37 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

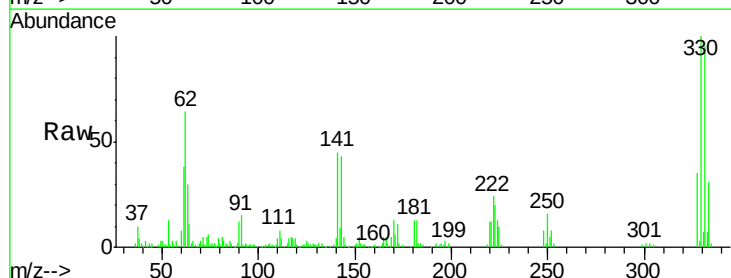
Tgt Ion:330 Resp: 102816

Ion Ratio Lower Upper

330 100

332 94.8 77.3 115.9

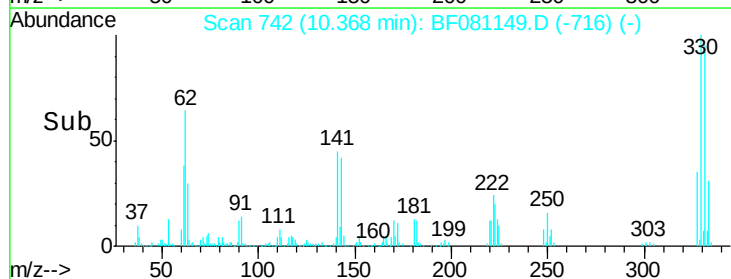
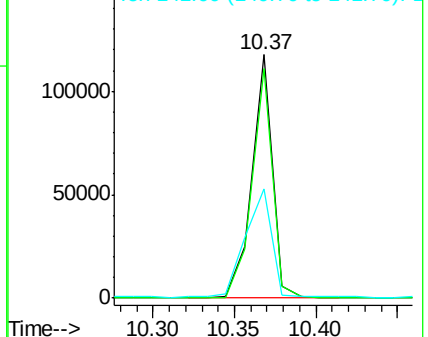
141 56.7 44.9 67.3

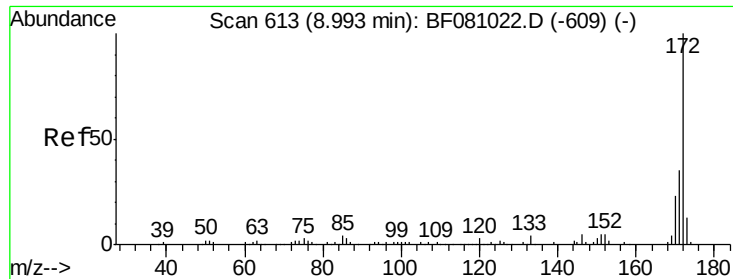


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

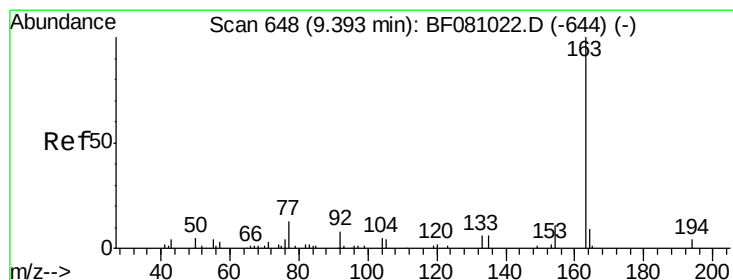
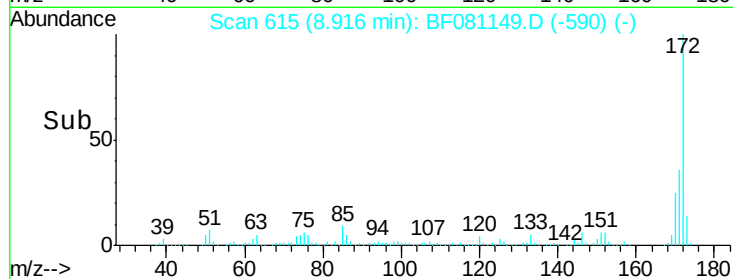
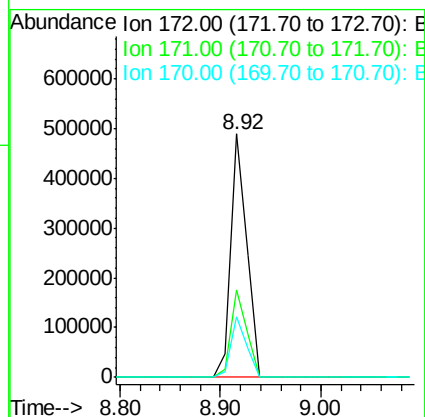
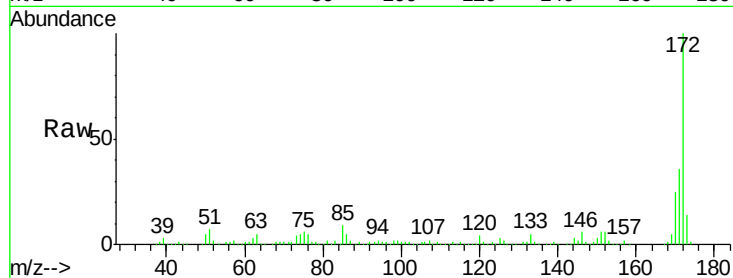




#44
2-Fluorobiphenyl
Concen: 64.54 ng
RT: 8.92 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

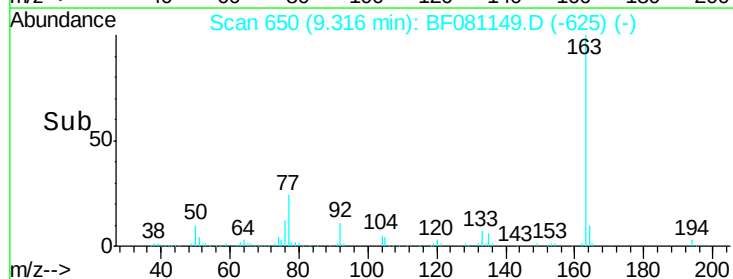
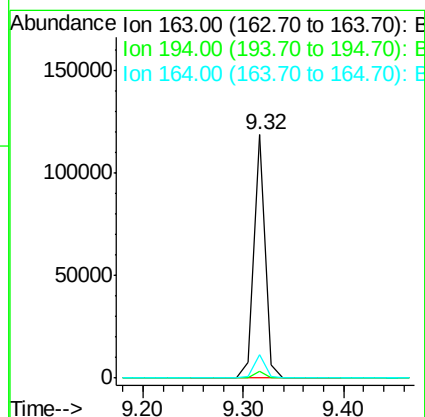
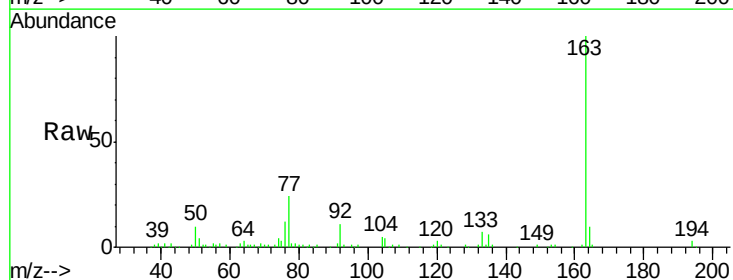
Instrument :
BNA_F
ClientSampleId :

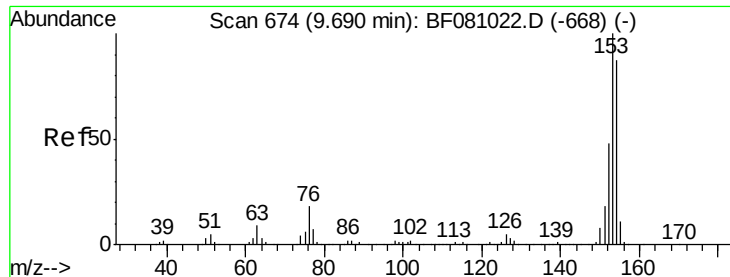
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	24.7	19.4	29.2



#49
Dimethylphthalate
Concen: 10.25 ng
RT: 9.32 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.5	3.7
164	9.9	8.1	12.1





#51

Acenaphthene

Concen: 5.94 ng

RT: 9.61 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :

BNA_F

ClientSampleId :

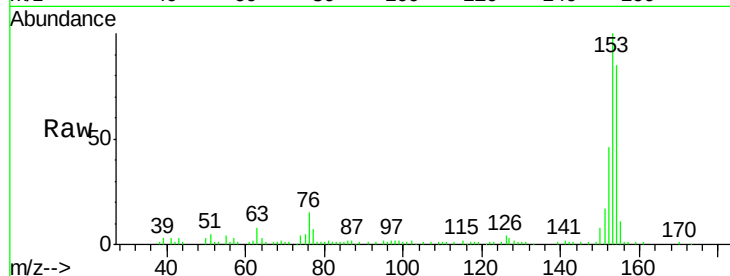
Tot Ion:154 Resp: 49295

Ion Ratio Lower Upper

154 100

153 117.9 91.4 137.2

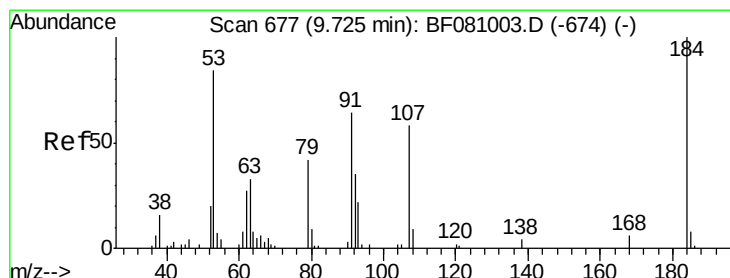
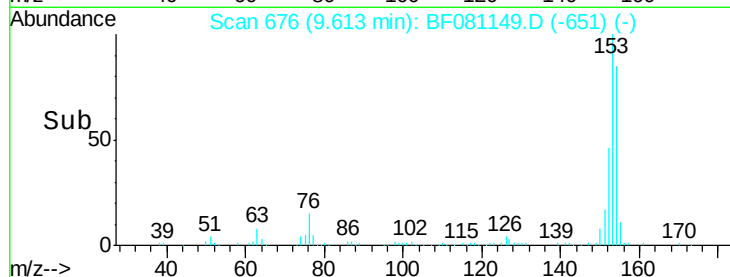
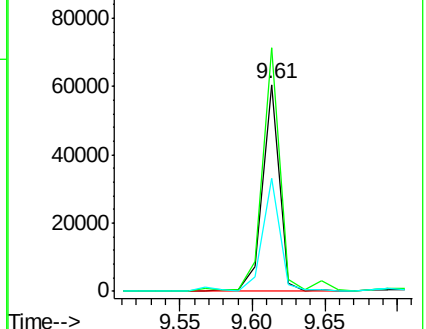
152 54.7 43.7 65.5



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



#53

2,4-Dinitrophenol

Concen: 2.95 ng

RT: 9.44 min Scan# 661

Delta R.T. -0.22 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

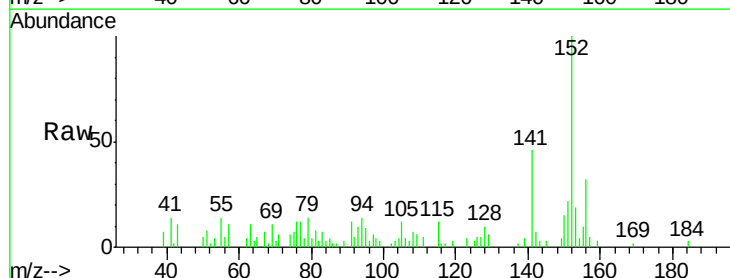
Tgt Ion:184 Resp: 274

Ion Ratio Lower Upper

184 100

63 423.8 101.7 152.5#

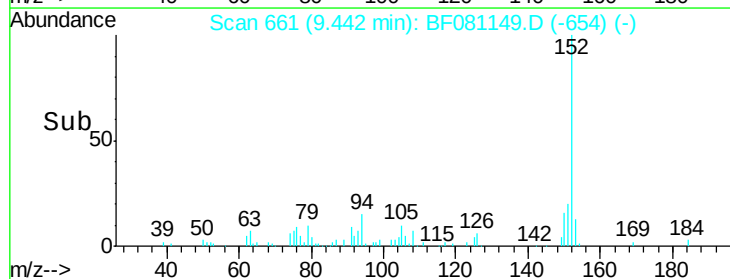
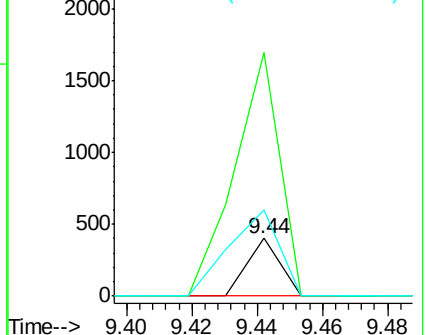
154 150.8 67.4 101.0#

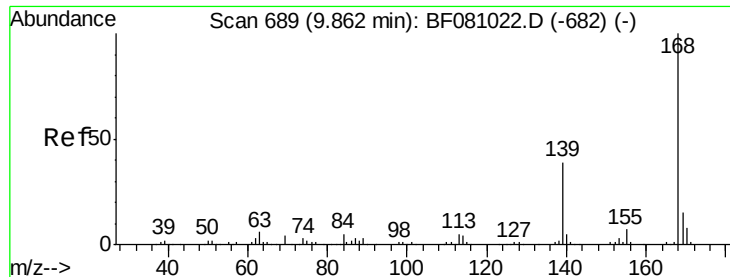


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 2.45 ng

RT: 9.78 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :

BNA_F

ClientSampleId :

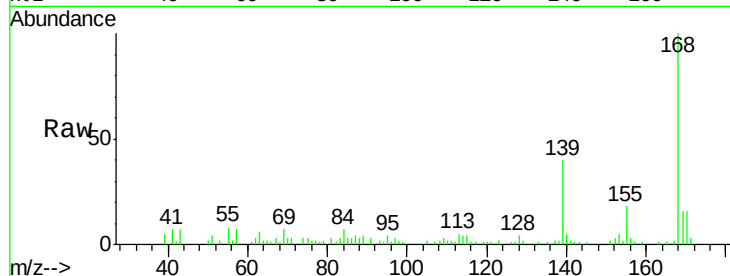
Tot Ion:168 Resp: 27299

Ion Ratio Lower Upper

168 100

139 40.4 29.3 43.9

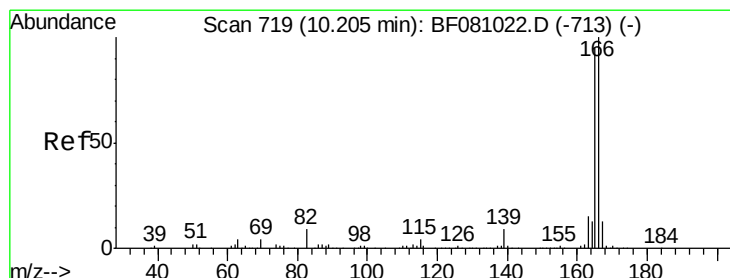
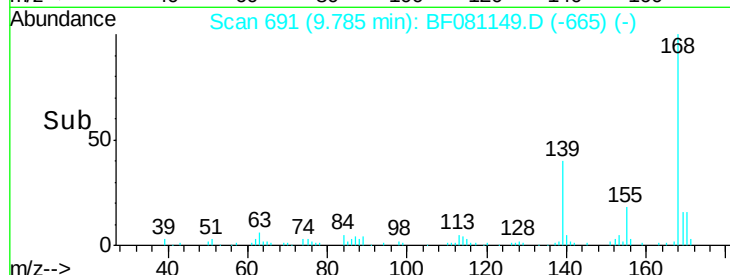
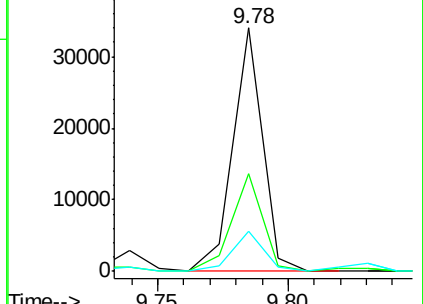
169 16.3 10.3 15.5#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 4.35 ng

RT: 10.13 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

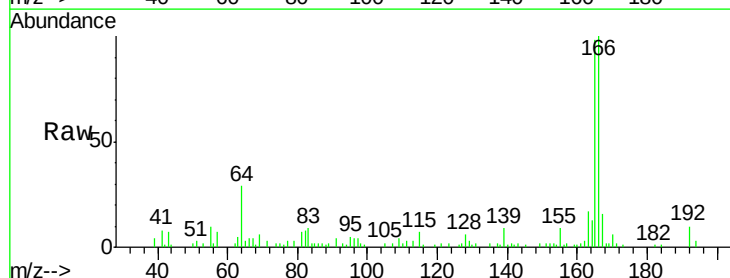
Tgt Ion:166 Resp: 37263

Ion Ratio Lower Upper

166 100

165 97.7 75.8 113.8

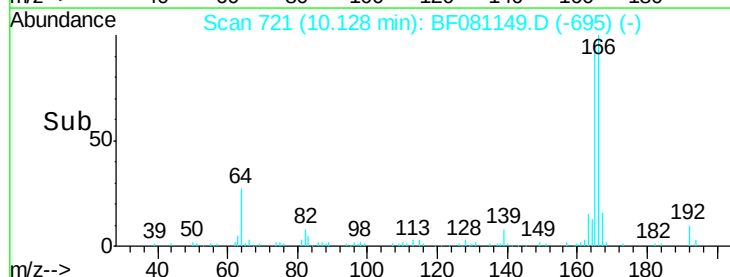
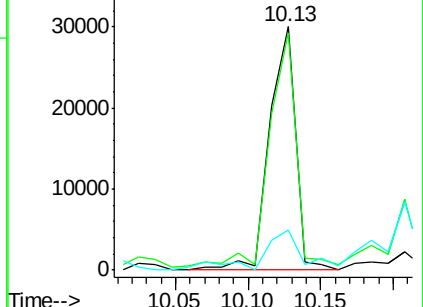
167 16.4 11.3 16.9

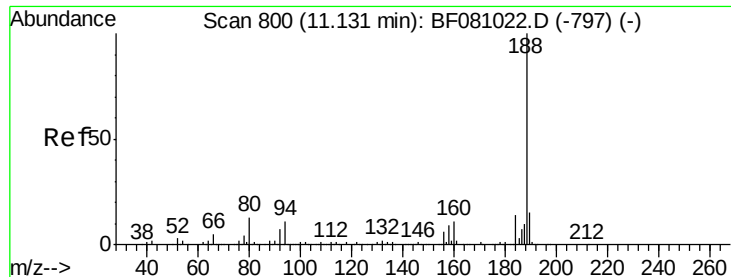


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

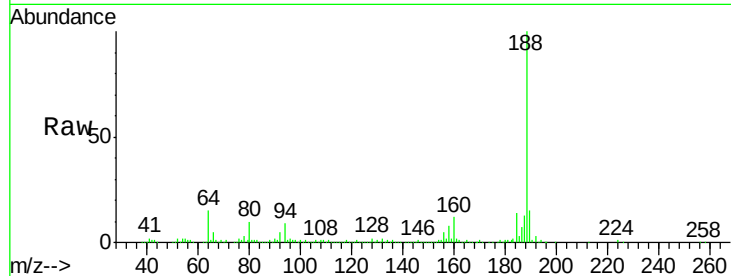




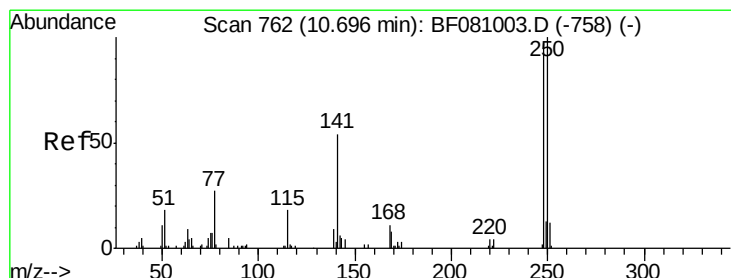
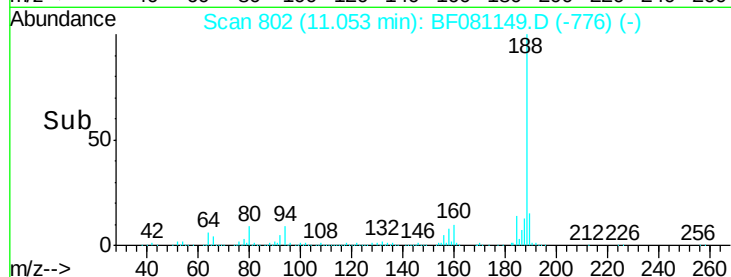
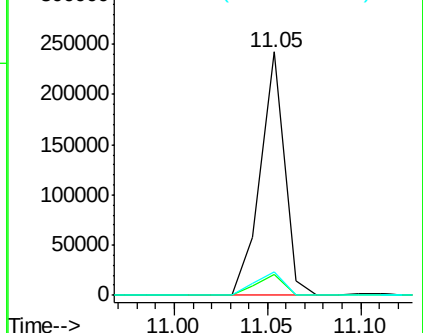
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 217391
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.6 9.5 14.3

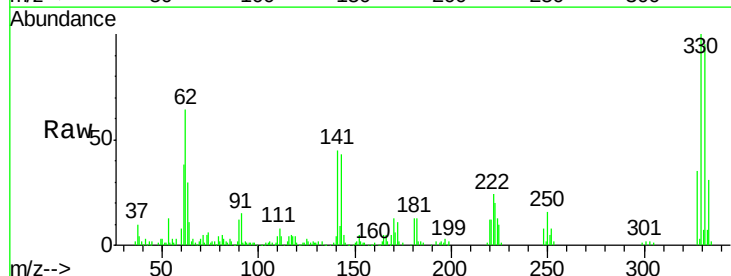


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

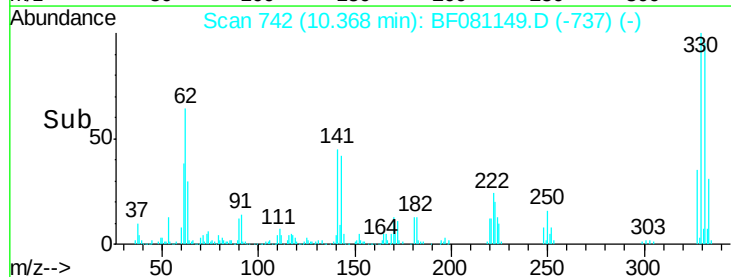
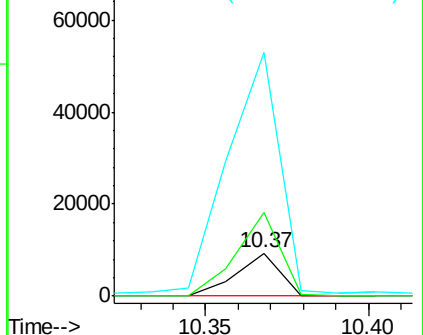


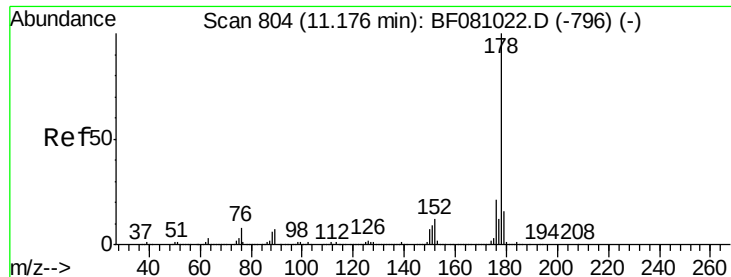
#66
4-Bromophenyl-phenylether
Concen: 4.03 ng
RT: 10.37 min Scan# 742
Delta R.T. -0.24 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

Tgt Ion:248 Resp: 8617
Ion Ratio Lower Upper
248 100
250 194.7 77.8 116.6#
141 564.6 39.8 59.6#



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

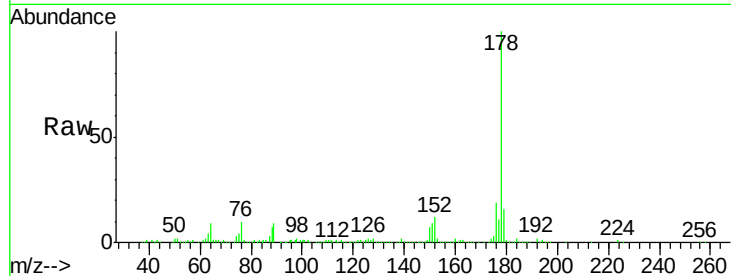




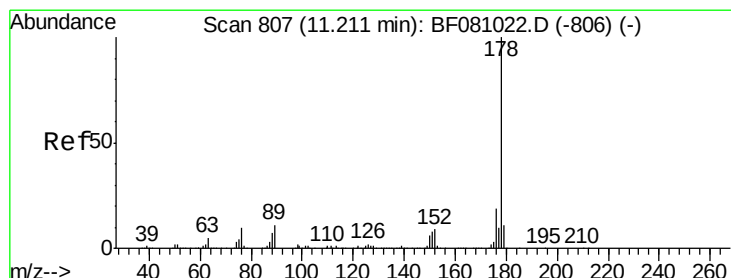
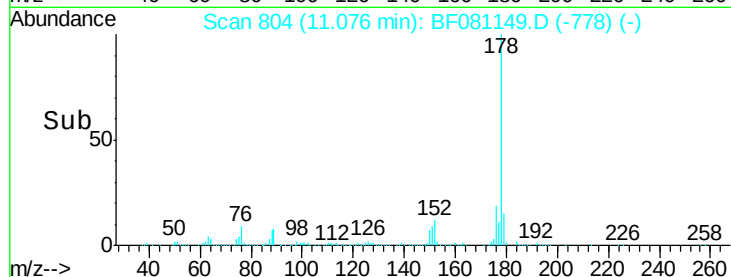
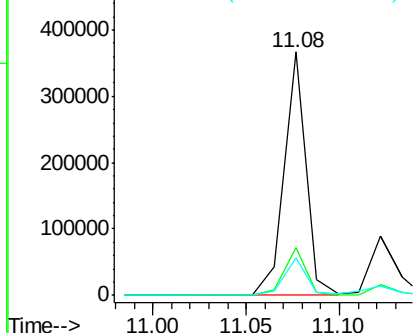
#70
Phenanthrene
Concen: 23.23 ng
RT: 11.08 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 299246
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.2 18.2

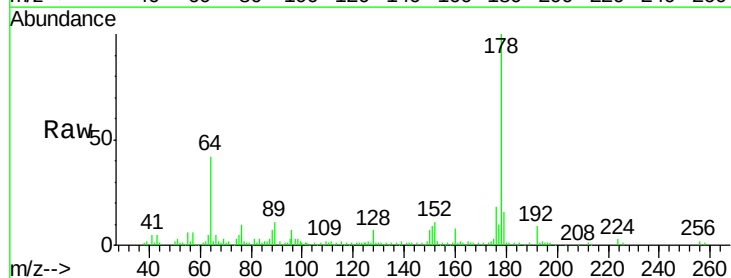


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

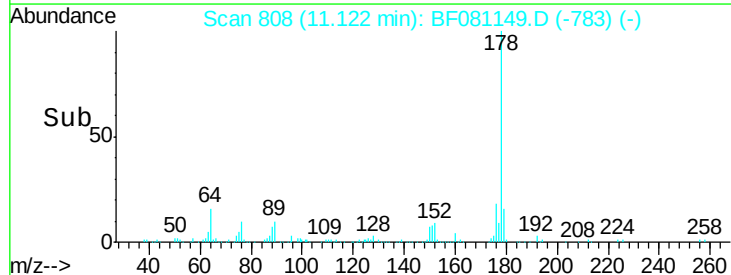
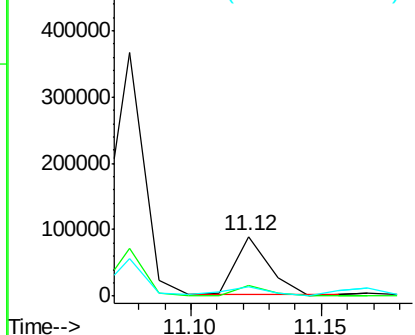


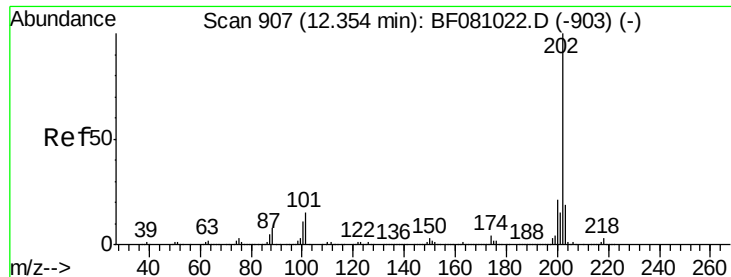
#71
Anthracene
Concen: 6.36 ng
RT: 11.12 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF081149.D
Acq: 21 Aug 2015 17:08

Tgt Ion:178 Resp: 79796
Ion Ratio Lower Upper
178 100
176 17.8 15.7 23.5
179 16.5 12.7 19.1



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: 32.79 ng

RT: 12.27 min Scan# 908

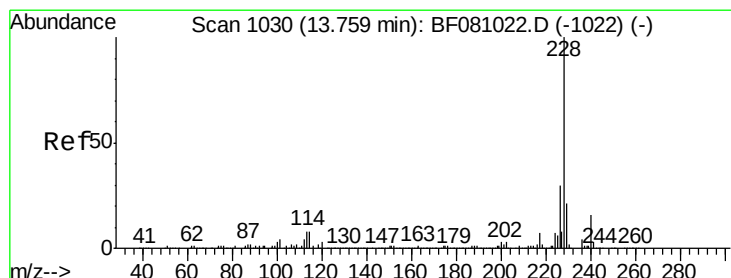
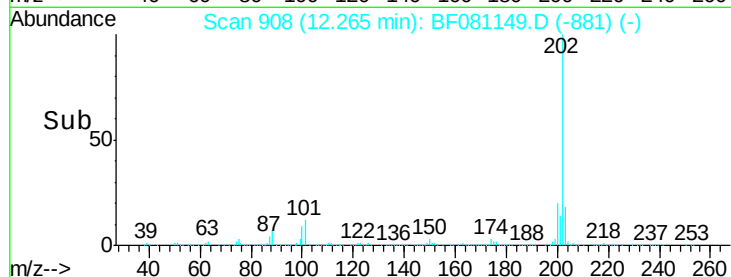
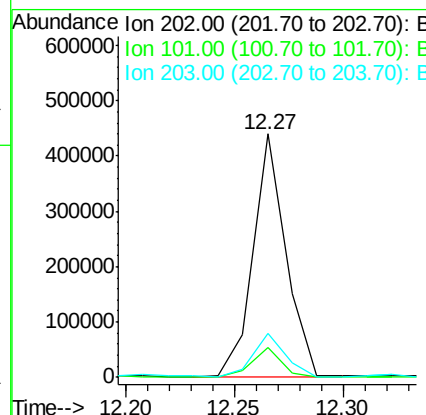
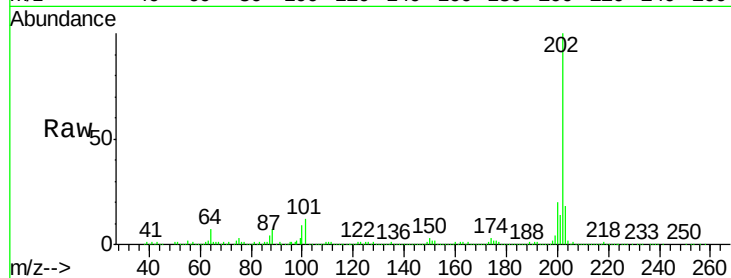
Delta R.T. 0.01 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:	202	Resp:	455803
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	24.8
203	17.9	0.0	36.9



#75

Chrysene-d12

Concen: 20.00 ng

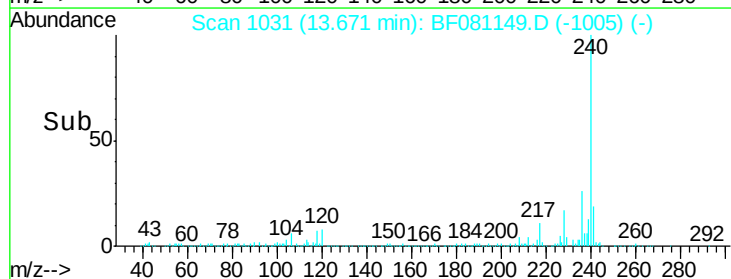
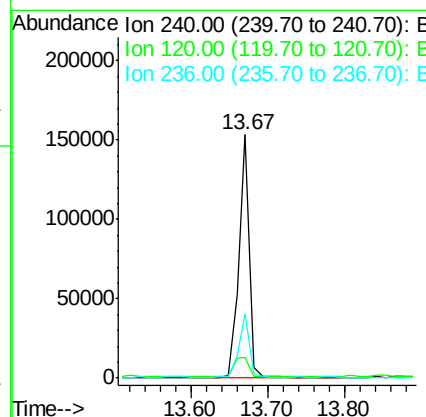
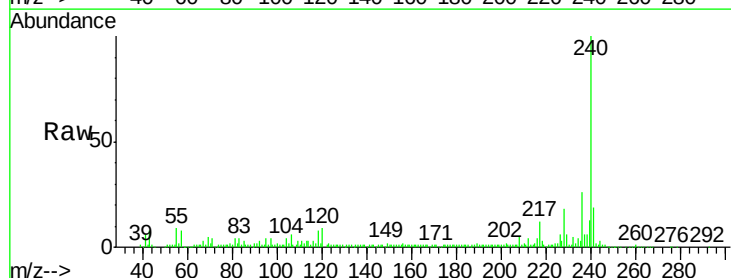
RT: 13.67 min Scan# 1031

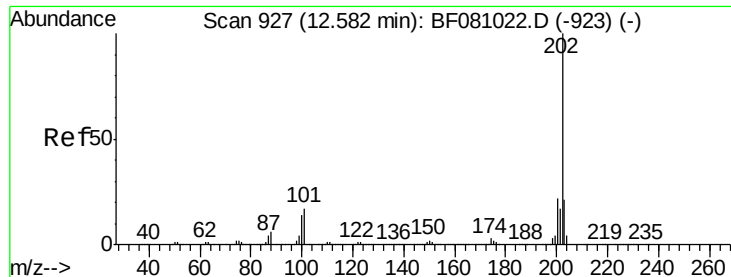
Delta R.T. -0.00 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Tgt Ion:	240	Resp:	147852
Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.6	8.4#
236	26.3	20.6	30.8





#77

Pvrene

Concen: 38.85 ng

RT: 12.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :

BNA_F

ClientSampleId :

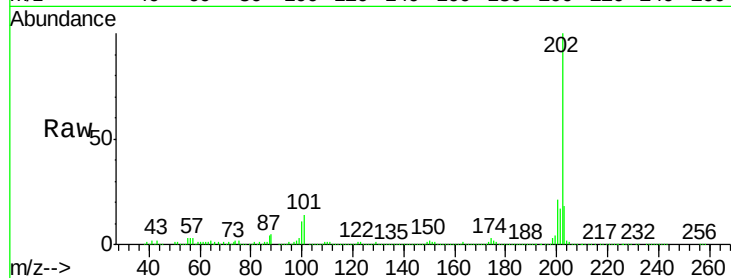
Tot Ion:202 Resp: 466913

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

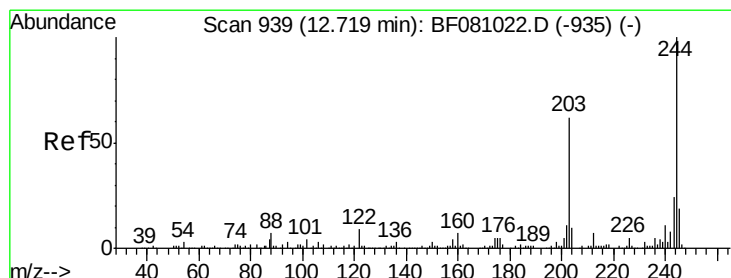
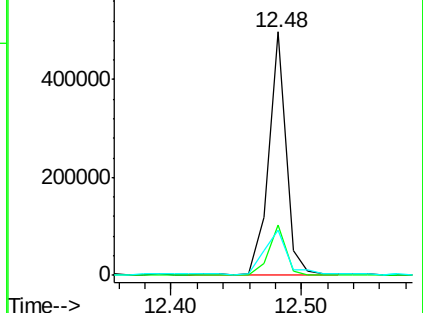
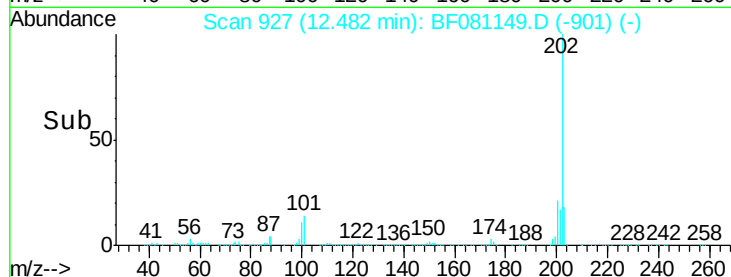
203 18.5 14.1 21.1



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: 74.58 ng

RT: 12.64 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

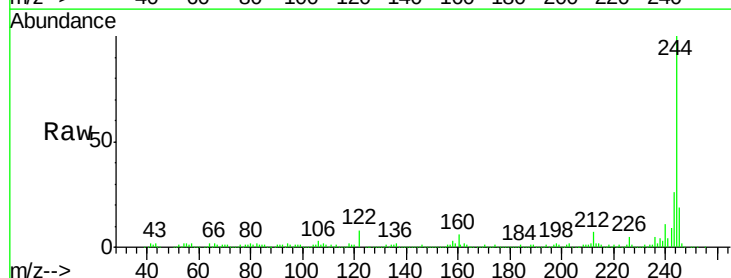
Tgt Ion:244 Resp: 514323

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

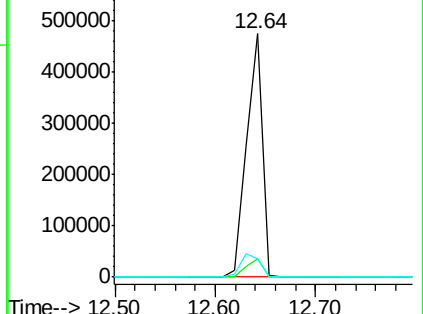
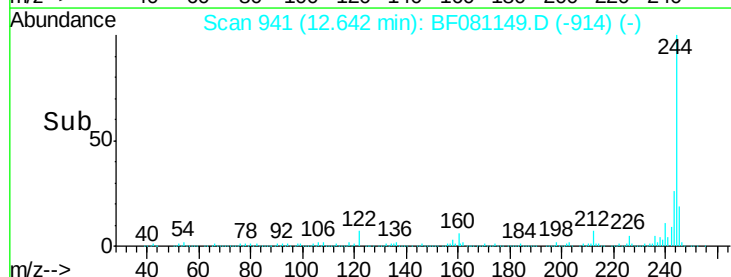
122 7.6 8.2 12.4#

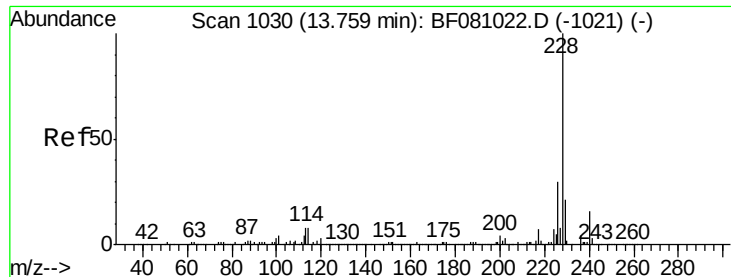


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 16.53 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :

BNA_F

ClientSampleId :

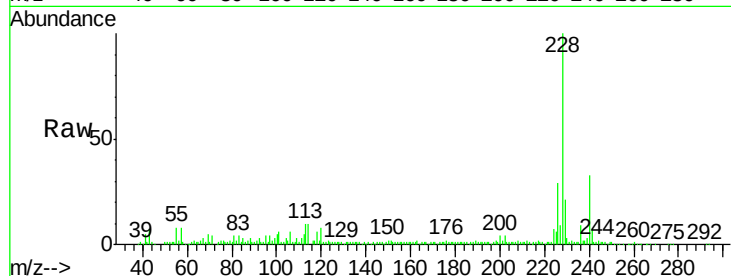
Tot Ion:228 Resp: 163869

Ion Ratio Lower Upper

228 100

226 29.3 22.3 33.5

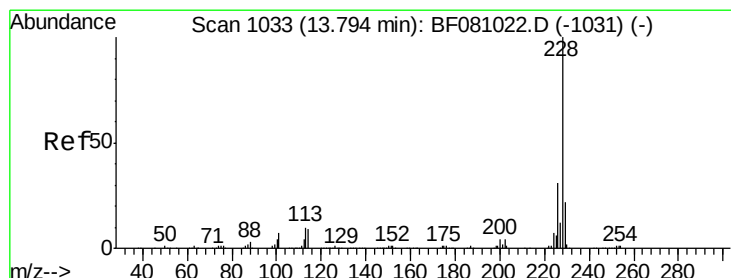
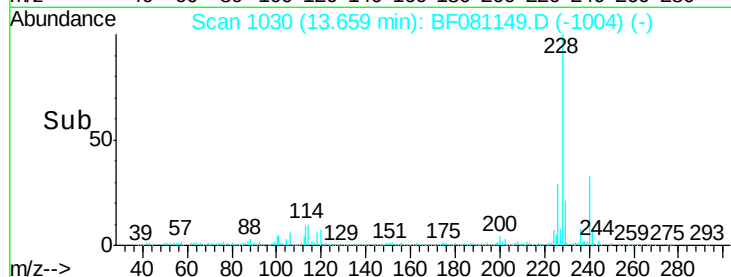
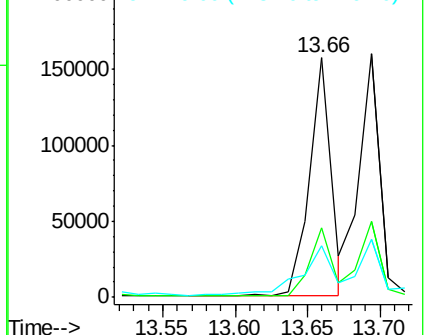
229 21.4 15.9 23.9



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: 18.34 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.03 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

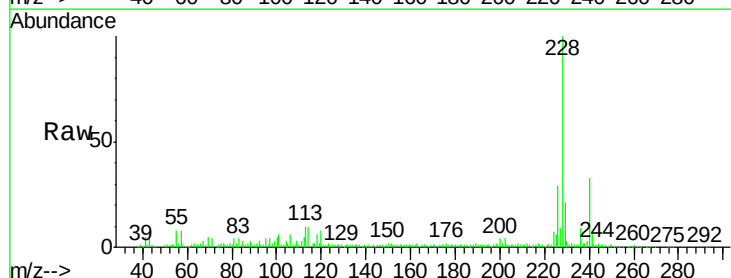
Tgt Ion:228 Resp: 163869

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

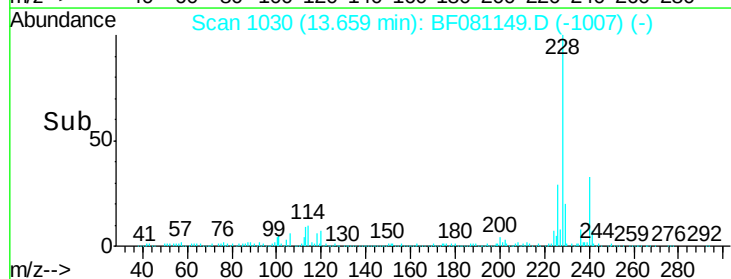
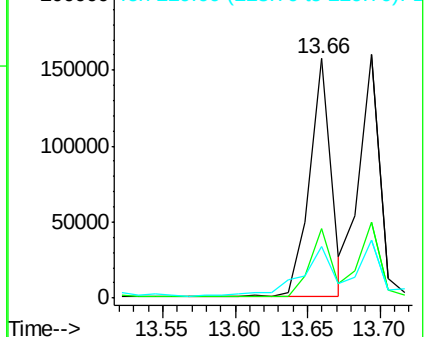
229 21.4 16.0 24.0

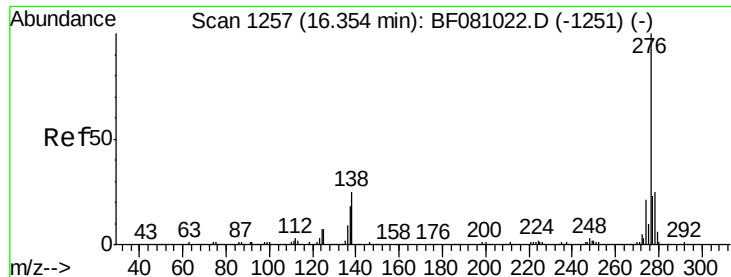


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

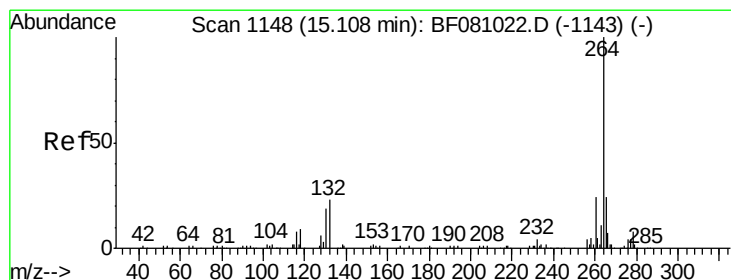
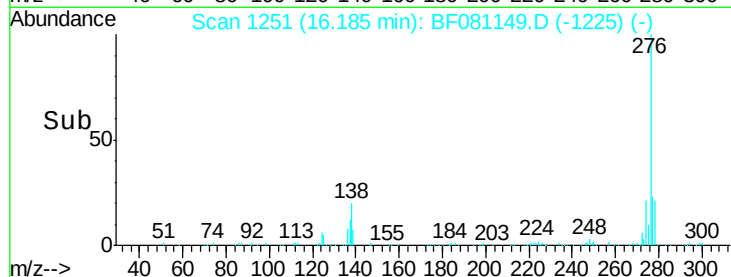
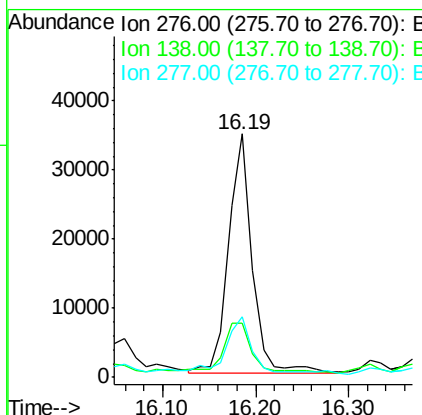
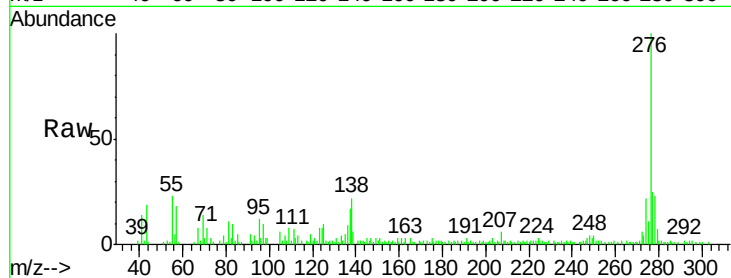




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.81 ng
 RT: 16.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BF081149.D
 Acq: 21 Aug 2015 17:08

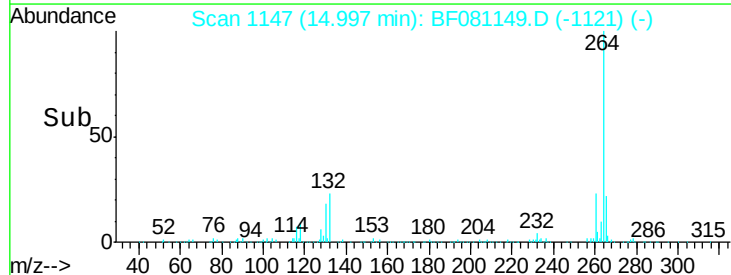
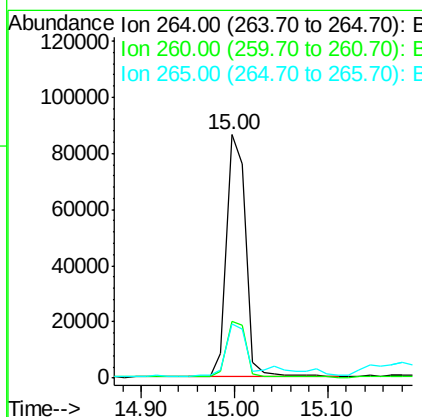
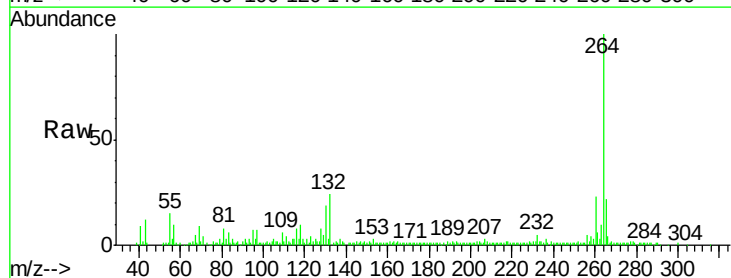
Instrument :
 BNA_F
 ClientSampleId :

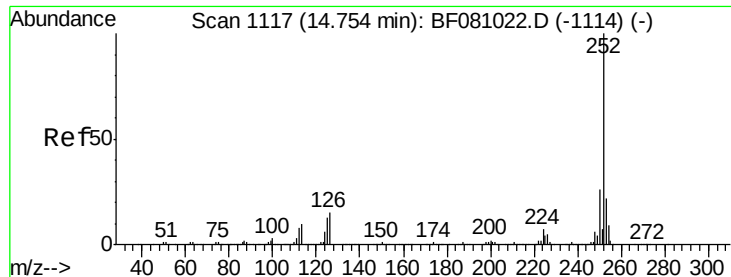
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.6	28.0
277	24.7	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.00 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF081149.D
 Acq: 21 Aug 2015 17:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	22.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 22.25 ng

RT: 14.65 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :

BNA_F

ClientSampleId :

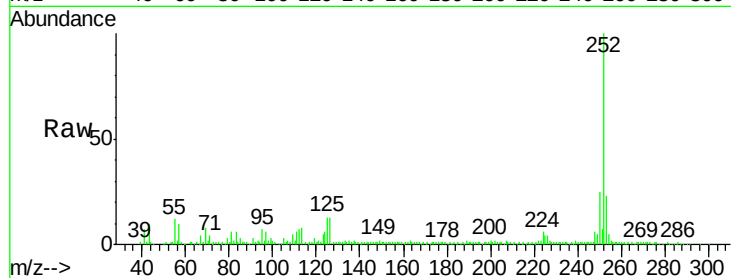
Tot Ion:252 Resp: 195971

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

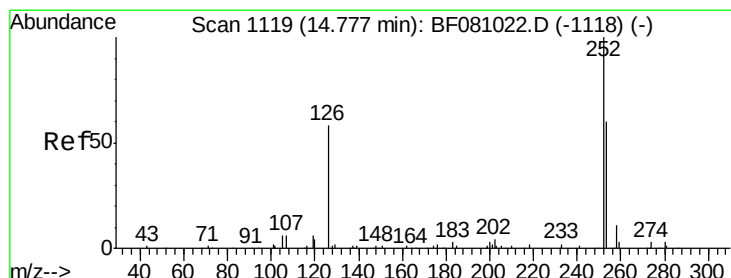
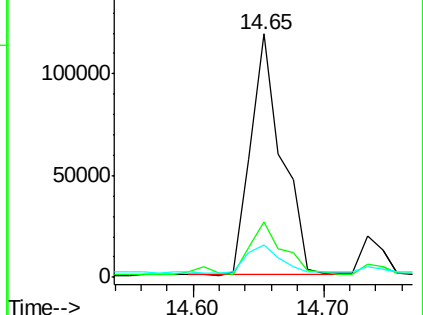
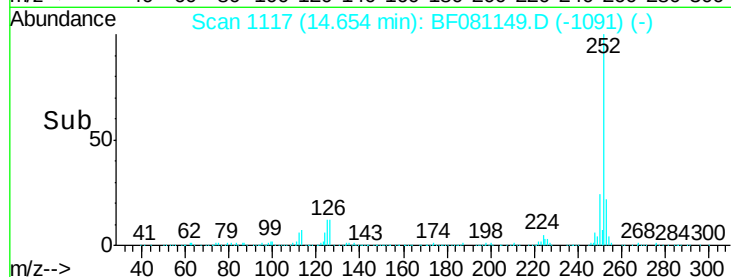
125 13.5 8.0 12.0#



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



#88

Benzo(k)fluoranthene

Concen: 23.88 ng

RT: 14.65 min Scan# 1117

Delta R.T. -0.02 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

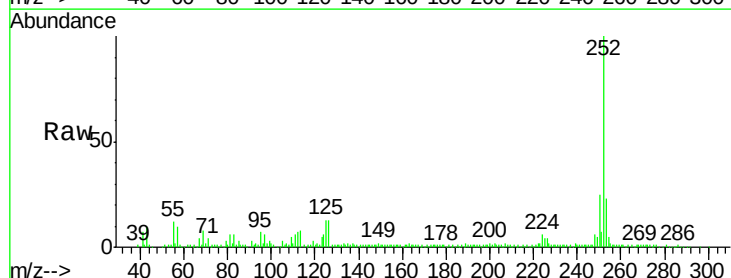
Tgt Ion:252 Resp: 195971

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

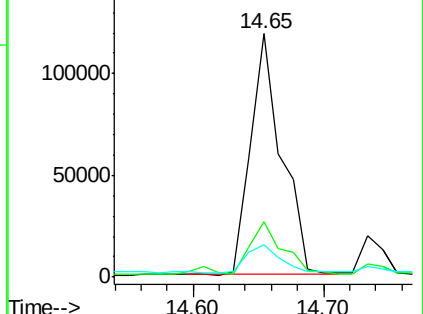
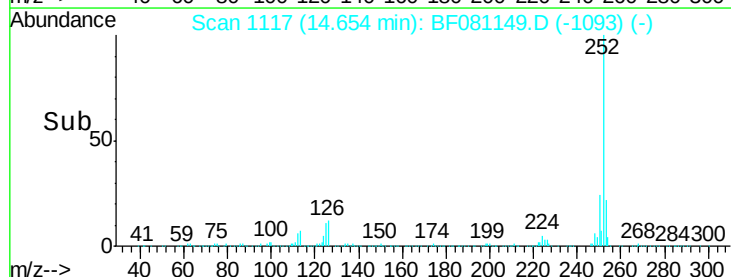
125 13.5 10.3 15.5

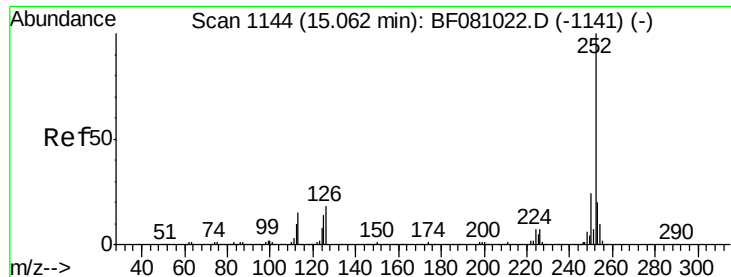


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 16.61 ng

RT: 14.95 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

Instrument :

BNA_F

ClientSampleId :

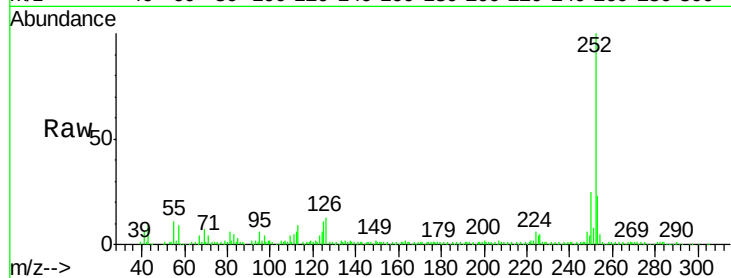
Tot Ion:252 Resp: 127454

Ion Ratio Lower Upper

252 100

253 22.9 16.6 25.0

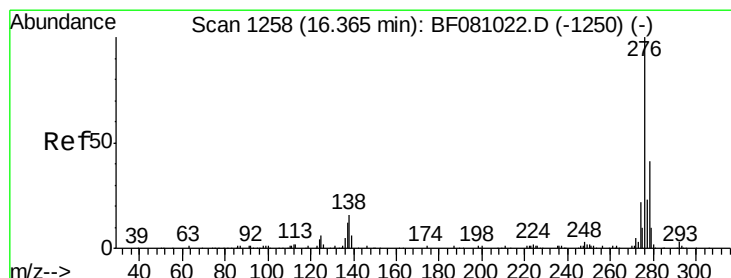
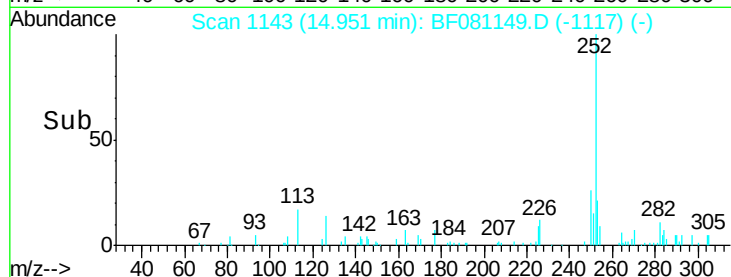
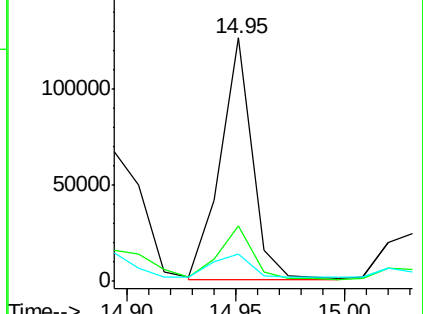
125 11.0 7.8 11.8



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



#90

Dibenzo(a,h)anthracene

Concen: 3.31 ng

RT: 16.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF081149.D

Acq: 21 Aug 2015 17:08

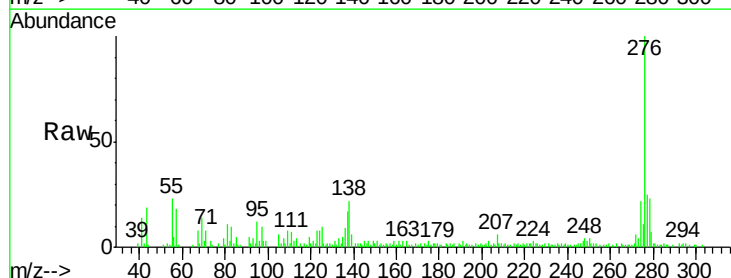
Tgt Ion:278 Resp: 19768

Ion Ratio Lower Upper

278 100

139 28.3 10.8 16.2#

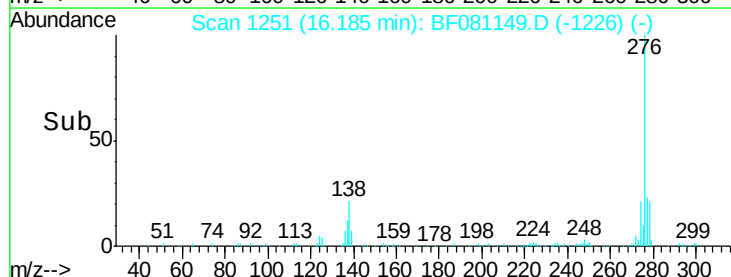
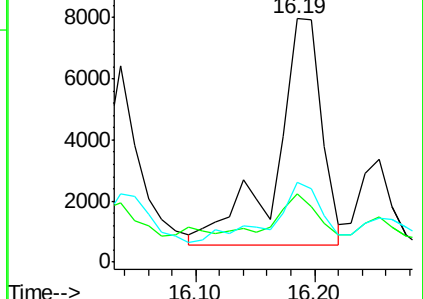
279 32.7 19.0 28.6#

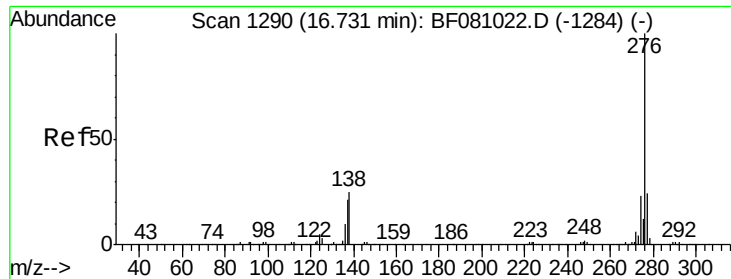


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

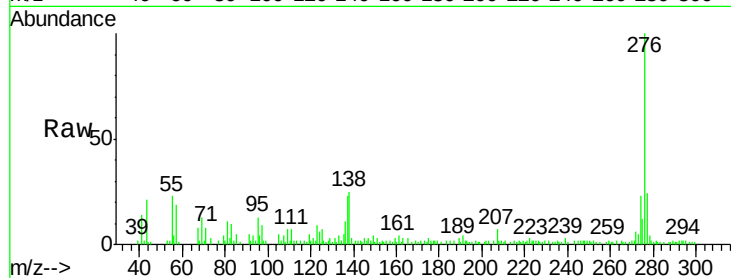




#91
 Benzo(a,h,i)perylene
 Concen: 9.72 ng
 RT: 16.54 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF081149.D
 Acq: 21 Aug 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.2	27.2
138	24.8	13.7	20.5



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

