

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082115\
 Data File : BF081157.D
 Acq On : 21 Aug 2015 21:19
 Operator : UM/IZ
 Sample : G3363-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

Quant Time: Aug 21 23:31:46 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	68081	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	294363	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	124112	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	265226	20.00	ng	0.00
75) Chrysene-d12	13.67	240	181331	20.00	ng	0.00
86) Perylene-d12	15.01	264	153567	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	499645	110.39	ng	0.02
7) Phenol-d6	6.21	99	625807	105.97	ng	0.00
23) Nitrobenzene-d5	7.12	82	391201	60.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	106411	98.91	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	517596	54.64	ng	-0.01
78) Terphenyl-d14	12.64	244	477396	56.44	ng	0.01

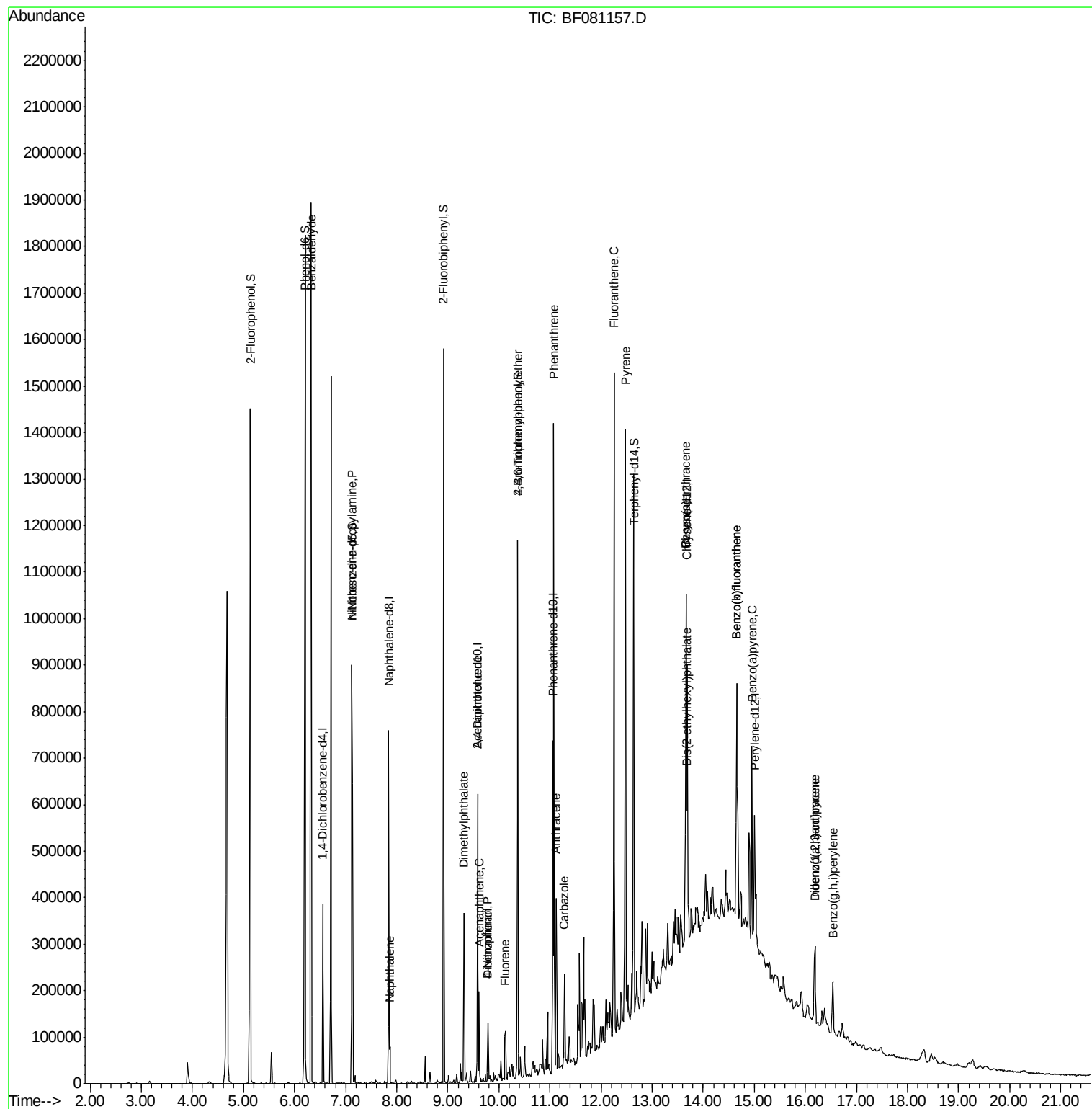
Target Compounds				Qvalue		
9) Benzaldehyde	6.32	77	12064	3.17	ng	80
19) n-Nitroso-di-n-propylamine	7.12	70	51476	12.58	ng	# 72
31) Naphthalene	7.86	128	35357	2.15	ng	99
49) Dimethylphthalate	9.32	163	121546	11.89	ng	100
51) Acenaphthene	9.61	154	37479	3.98	ng	99
54) Dibenzofuran	9.78	168	41517	3.29	ng	99
55) 4-Nitrophenol	9.78	139	14942	7.75	ng	# 1
56) 2,4-Dinitrotoluene	9.58	165	16489	5.67	ng	# 18
57) Fluorene	10.13	166	39323	4.06	ng	98
66) 4-Bromophenyl-phenylether	10.37	248	8900	3.42	ng	# 1
70) Phenanthrene	11.08	178	480130	30.55	ng	100
71) Anthracene	11.12	178	147331	9.63	ng	98
72) Carbazole	11.28	167	72409	4.92	ng	99
74) Fluoranthene	12.25	202	609628	35.94	ng	92
77) Pyrene	12.48	202	603289	40.93	ng	100
80) Benzo(a)anthracene	13.66	228	296355	24.37	ng	99
82) Chrysene	13.66	228	296355	27.04	ng	96
83) Bis(2-ethylhexyl)phthalate	13.68	149	18640	2.30	ng	97
85) Indeno(1,2,3-cd)pyrene	16.19	276	102620	13.34	ng	95
87) Benzo(b)fluoranthene	14.65	252	316745	29.16	ng	# 95
88) Benzo(k)fluoranthene	14.65	252	316745	31.29	ng	99
89) Benzo(a)pyrene	14.95	252	169185	17.88	ng	# 94
90) Dibenzo(a,h)anthracene	16.19	278	34485	4.68	ng	# 84
91) Benzo(g,h,i)perylene	16.54	276	85683	11.45	ng	# 92

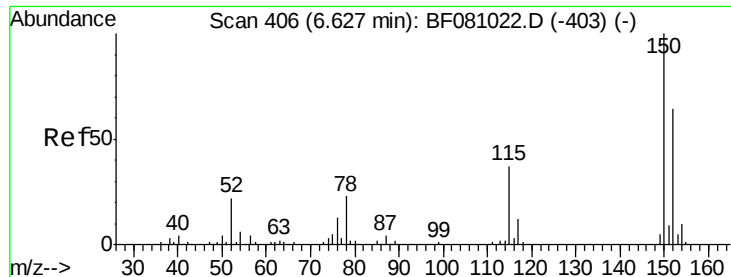
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

BNA_F

ClientSampleId :

TEC-C1

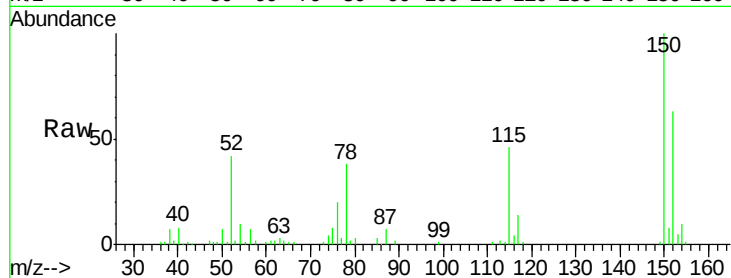
Tot Ion:152 Resp: 68081

Ion Ratio Lower Upper

152 100

150 159.9 123.8 185.6

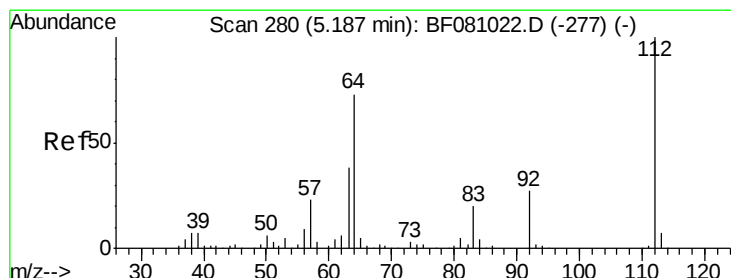
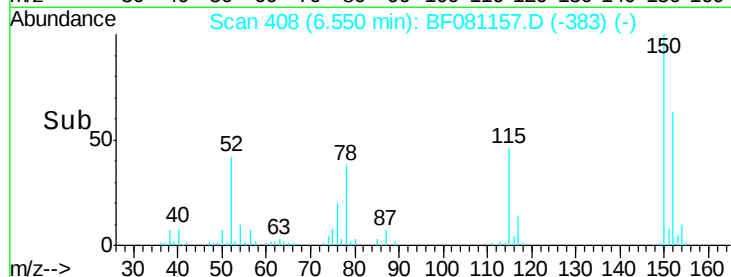
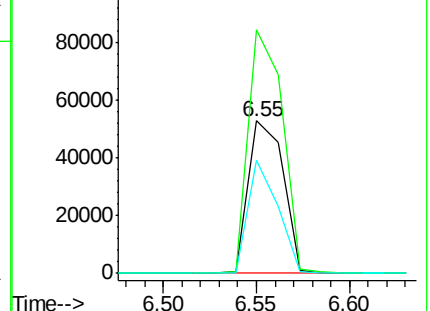
115 74.3 52.1 78.1



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: 110.39 ng

RT: 5.13 min Scan# 284

Delta R.T. 0.02 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

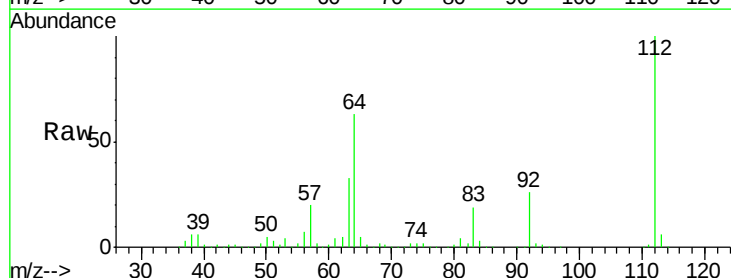
Tgt Ion:112 Resp: 499645

Ion Ratio Lower Upper

112 100

64 63.3 66.9 100.3#

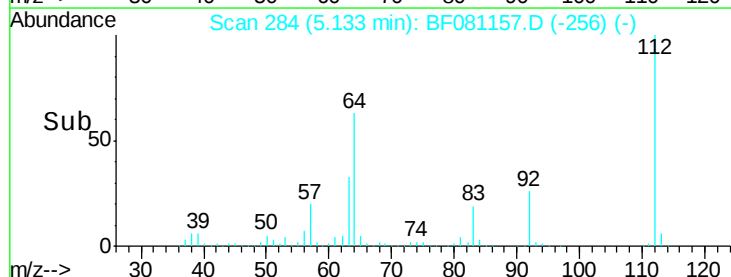
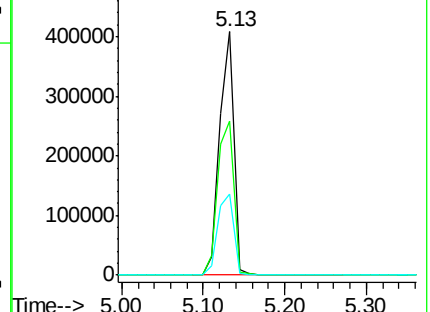
63 33.5 38.1 57.1#



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: 105.97 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

BNA_F

ClientSampleId :

TEC-C1

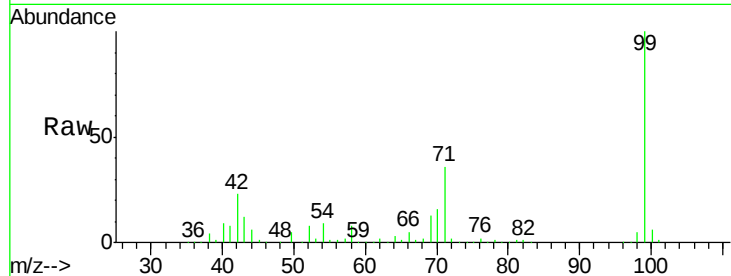
Tot Ion: 99 Resp: 625807

Ion Ratio Lower Upper

99 100

42 22.9 19.6 29.4

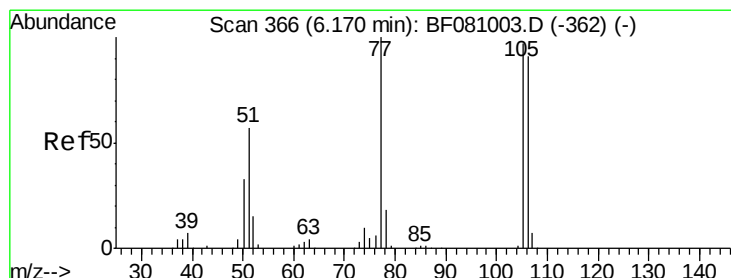
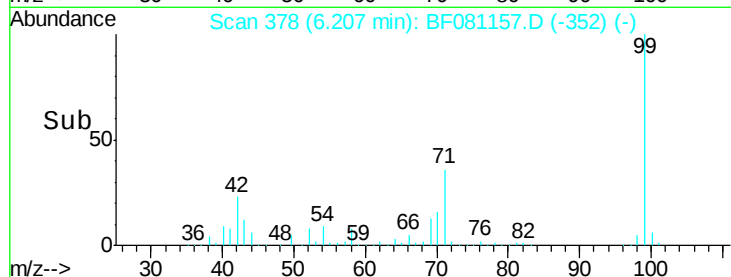
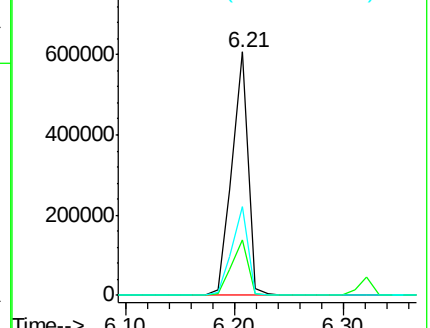
71 36.2 31.2 46.8



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



#9

Benzaldehyde

Concen: 3.17 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.23 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

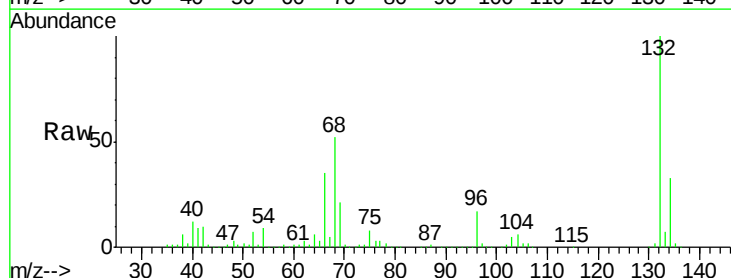
Tgt Ion: 77 Resp: 12064

Ion Ratio Lower Upper

77 100

105 71.7 69.6 109.6

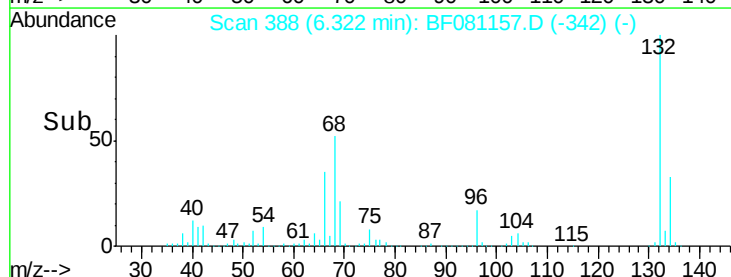
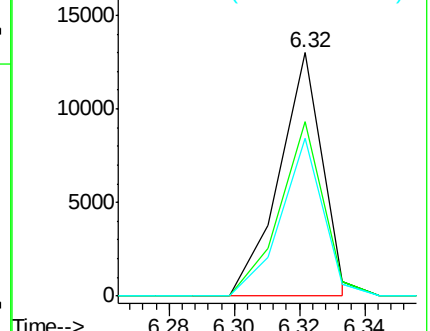
106 65.0 64.0 104.0

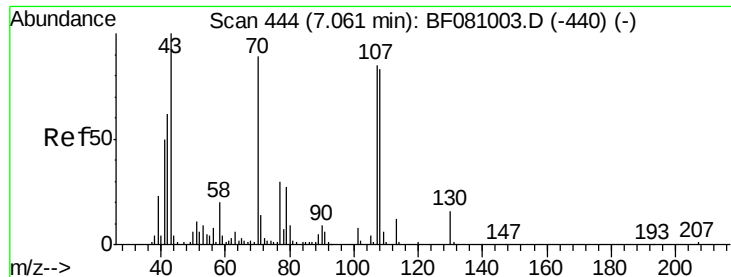


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 12.58 ng

RT: 7.12 min Scan# 458

Delta R.T. 0.13 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

BNA_F

ClientSampleId :

TEC-C1

Tot Ion: 70 Resp: 51476

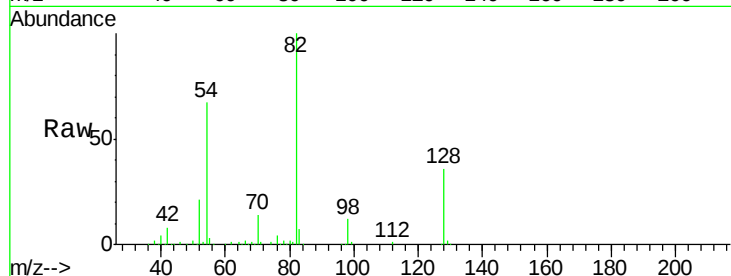
Ion Ratio Lower Upper

70 100

42 57.0 65.0 97.4#

101 0.0 7.4 11.2#

130 1.7 13.0 19.4#

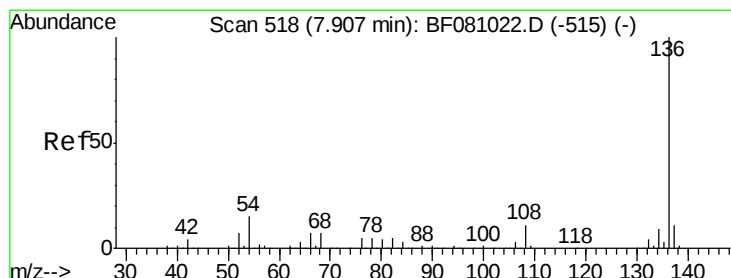
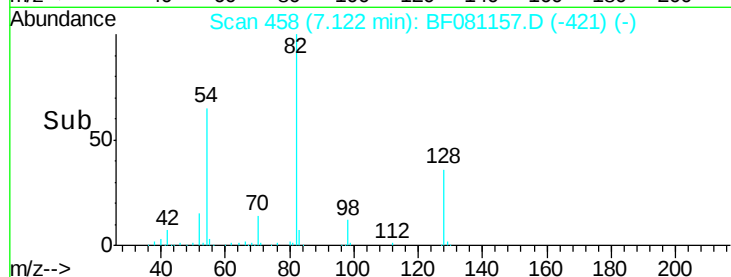
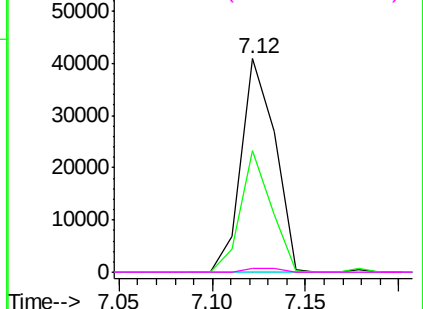


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Tgt Ion: 136 Resp: 294363

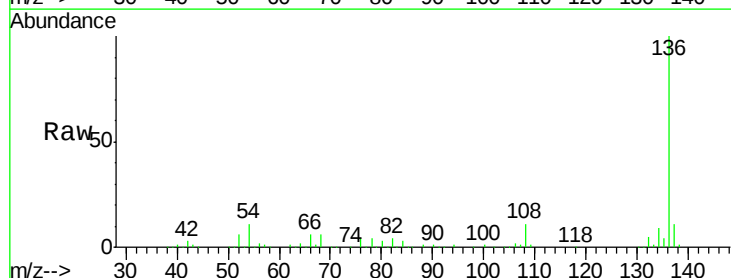
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.2

54 11.2 7.7 11.5

68 6.1 3.4 5.2#

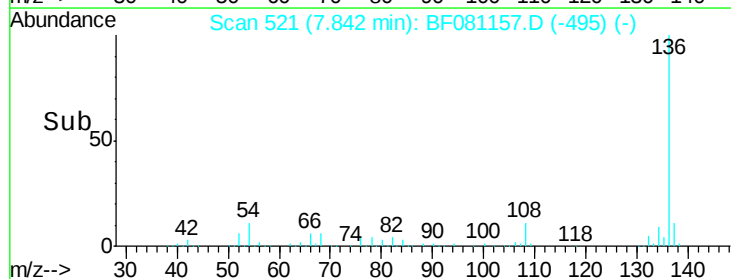
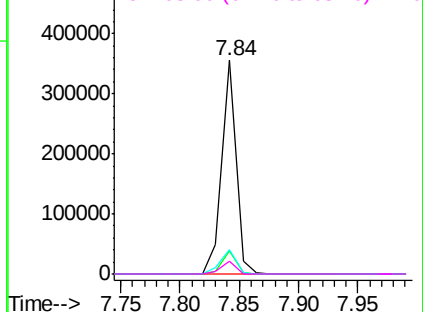


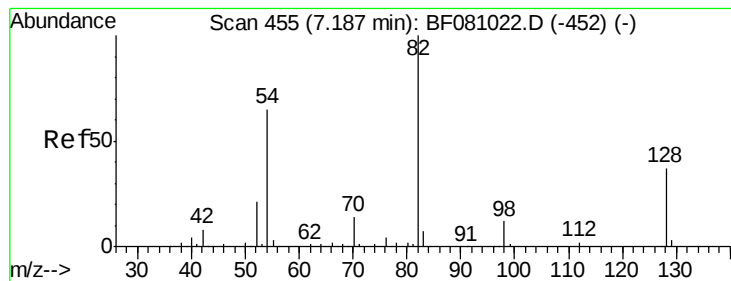
Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.71 ng

RT: 7.12 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

BNA_F

ClientSampleId :

TEC-C1

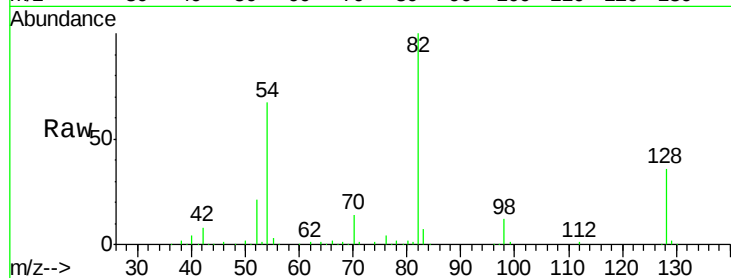
Tot Ion: 82 Resp: 391201

Ion Ratio Lower Upper

82 100

128 35.7 28.6 42.8

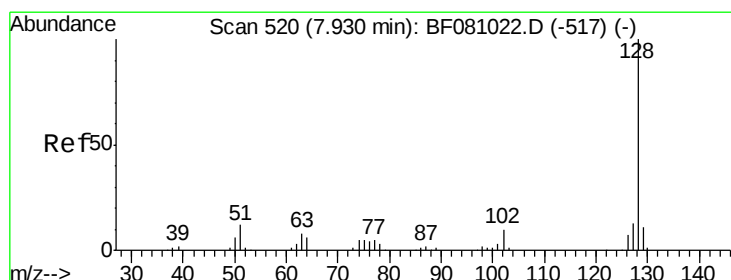
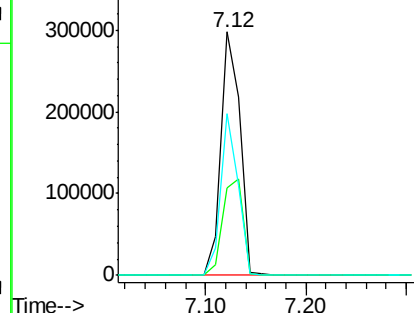
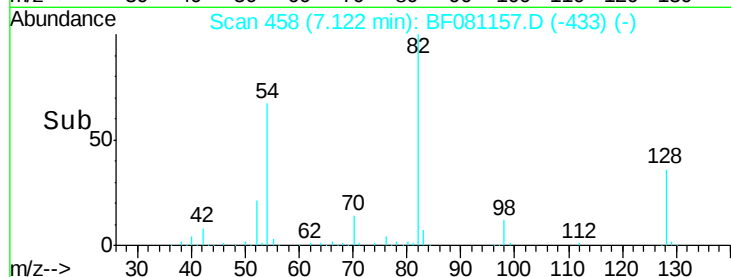
54 66.5 55.1 82.7



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: 2.15 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

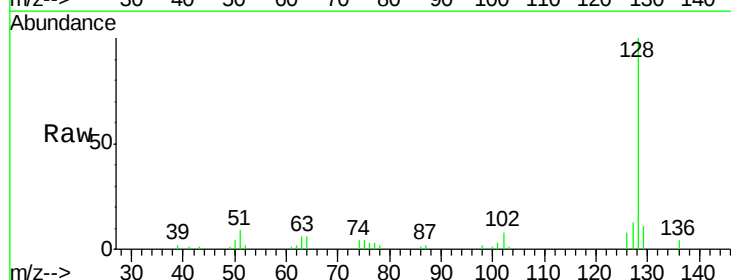
Tgt Ion: 128 Resp: 35357

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

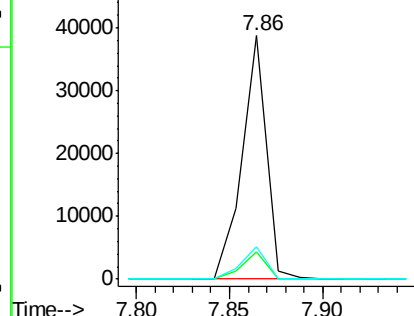
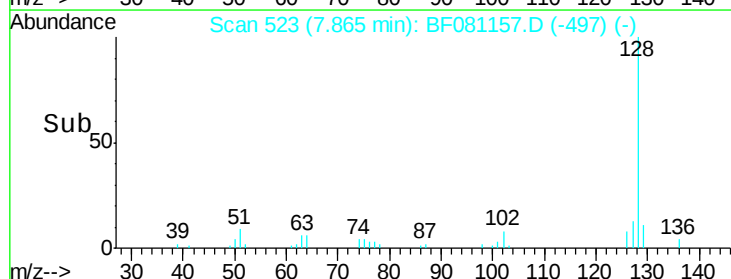
127 13.2 10.6 16.0

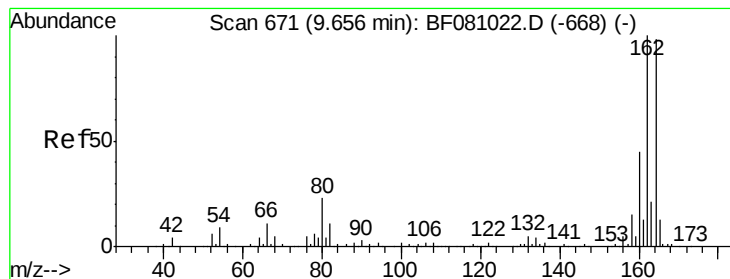


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

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ClientSampleId :

TEC-C1

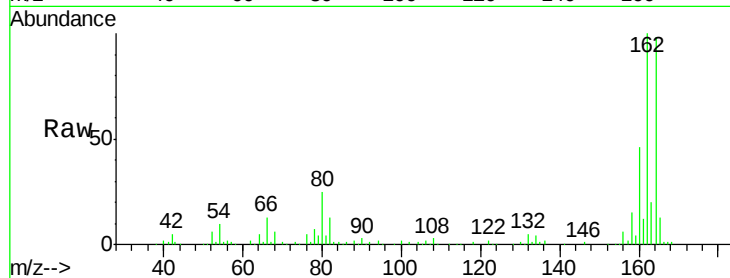
Tot Ion:164 Resp: 124112

Ion Ratio Lower Upper

164 100

162 101.9 83.8 125.8

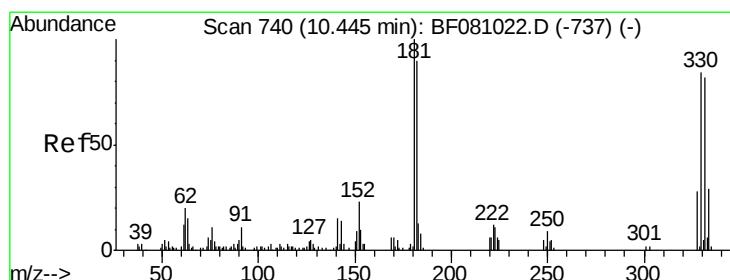
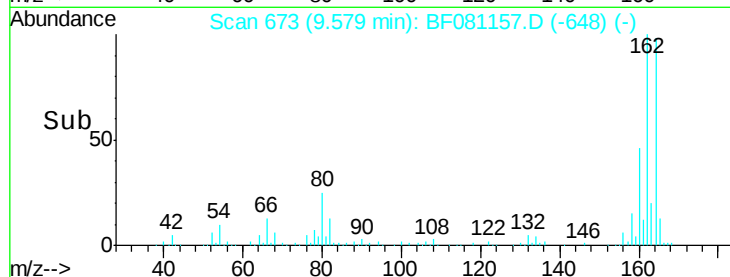
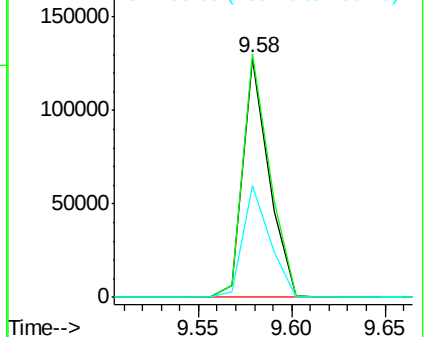
160 46.7 39.8 59.8



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: 98.91 ng

RT: 10.37 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

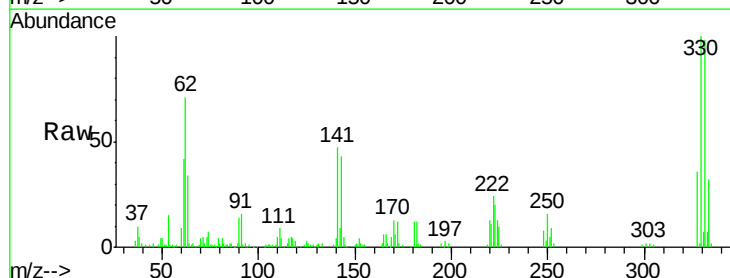
Tgt Ion:330 Resp: 106411

Ion Ratio Lower Upper

330 100

332 97.4 77.3 115.9

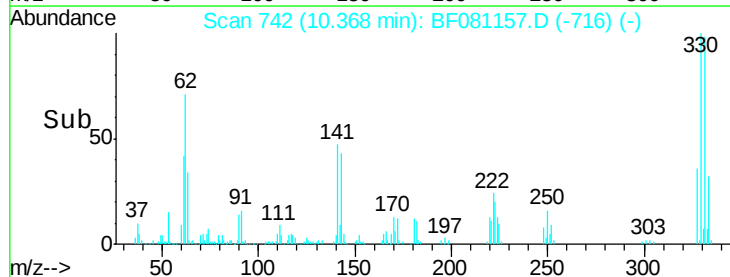
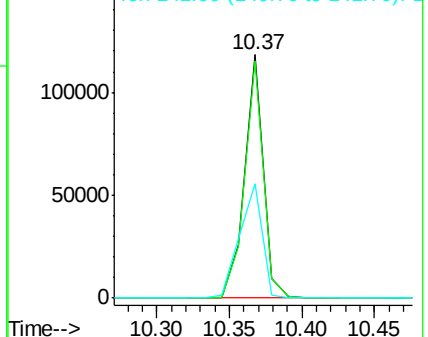
141 57.0 44.9 67.3

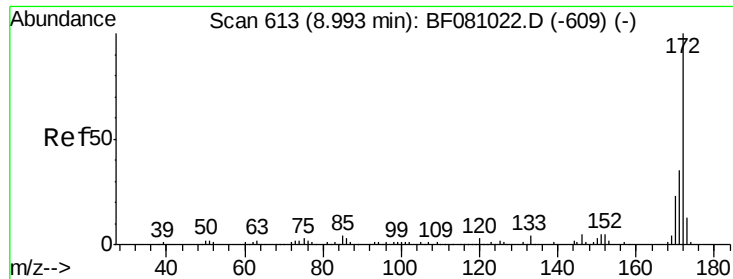


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

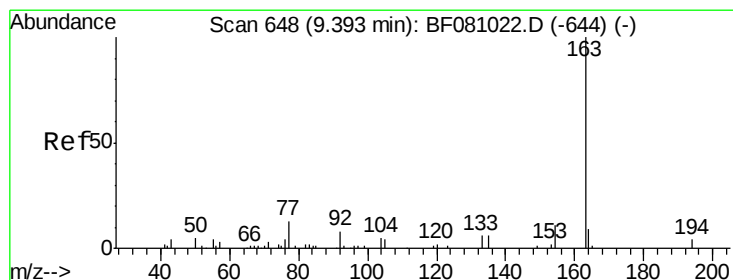
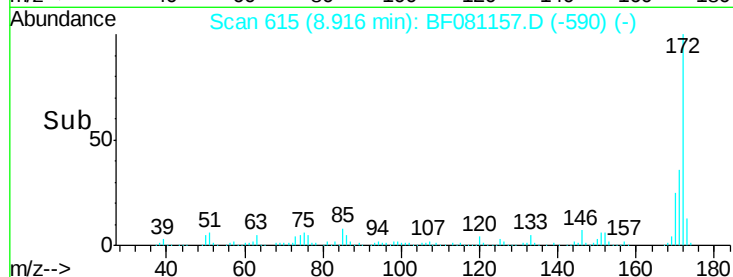
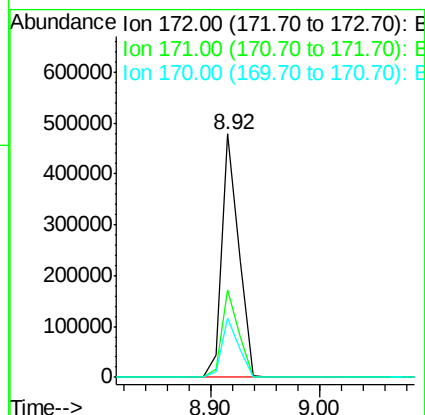
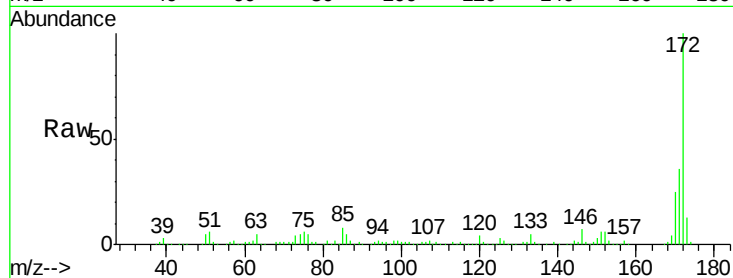




#44
 2-Fluorobiphenyl
 Concen: 54.64 ng
 RT: 8.92 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF081157.D
 Acq: 21 Aug 2015 21:19

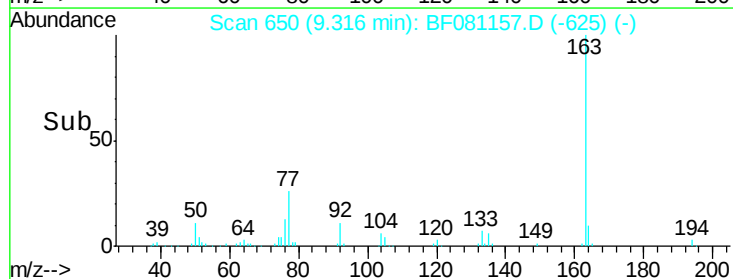
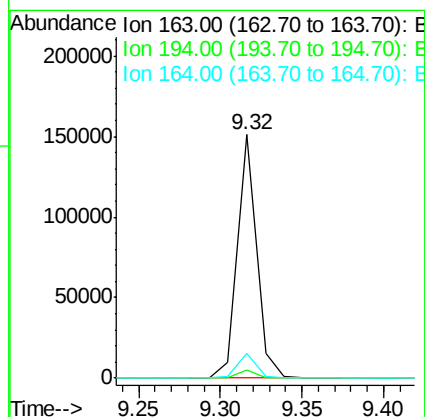
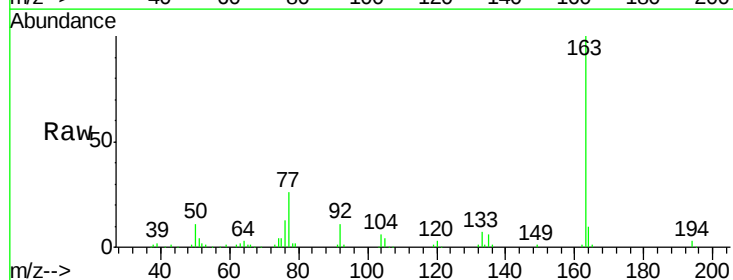
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

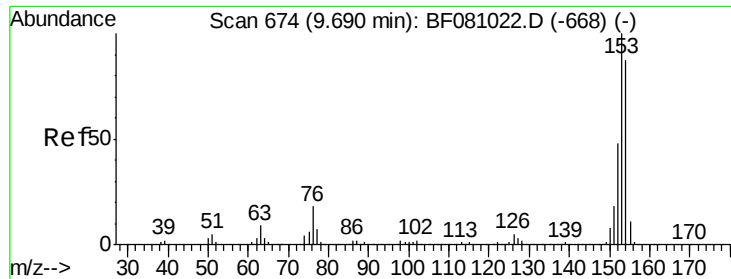
Tot Ion:172 Resp: 517596
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 24.6 19.4 29.2



#49
 Dimethylphthalate
 Concen: 11.89 ng
 RT: 9.32 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF081157.D
 Acq: 21 Aug 2015 21:19

Tgt Ion:163 Resp: 121546
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.5 3.7
 164 10.1 8.1 12.1





#51

Acenaphthene

Concen: 3.98 ng

RT: 9.61 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

BNA_F

ClientSampleId :

TEC-C1

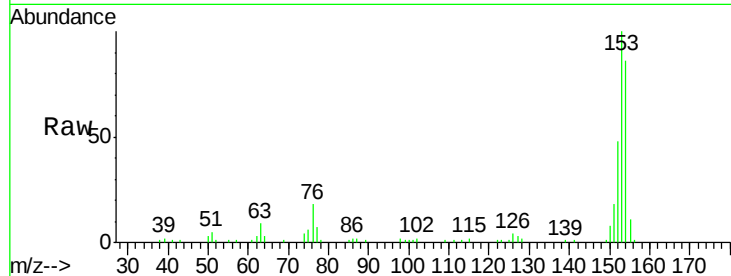
Tot Ion:154 Resp: 37479

Ion Ratio Lower Upper

154 100

153 115.7 91.4 137.2

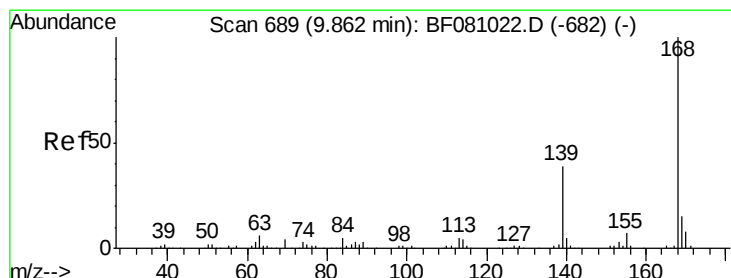
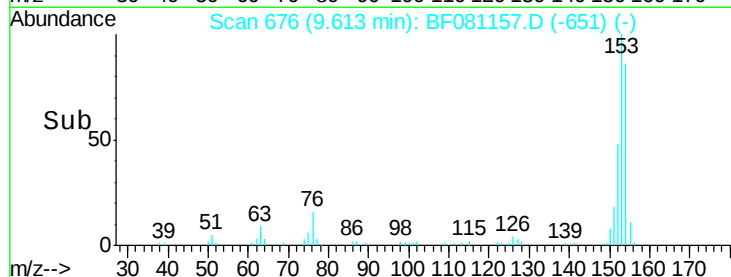
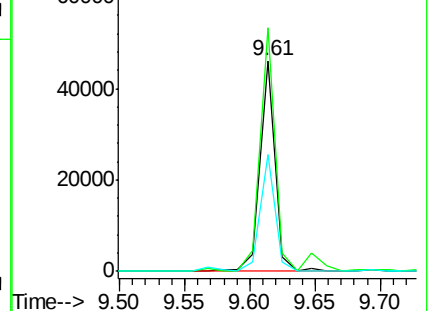
152 55.7 43.7 65.5



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



#54

Dibenzofuran

Concen: 3.29 ng

RT: 9.78 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

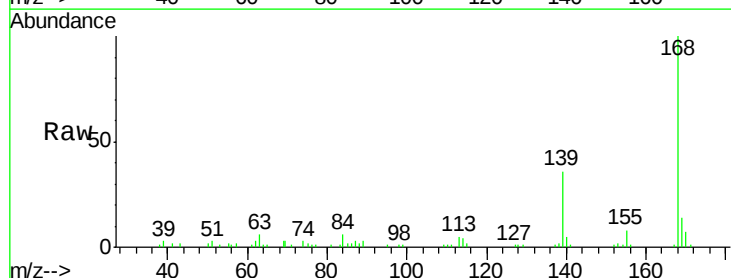
Tgt Ion:168 Resp: 41517

Ion Ratio Lower Upper

168 100

139 36.2 29.3 43.9

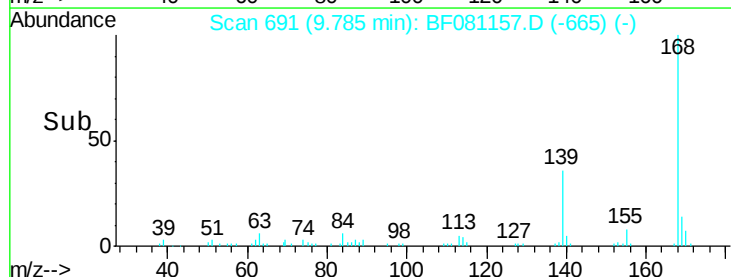
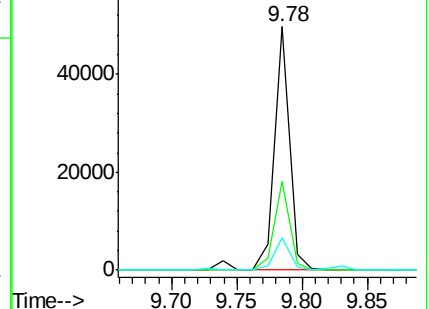
169 13.6 10.3 15.5

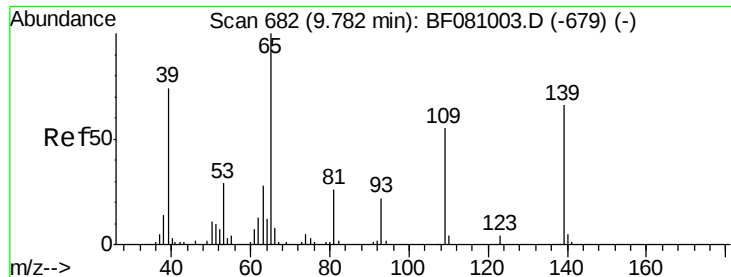


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

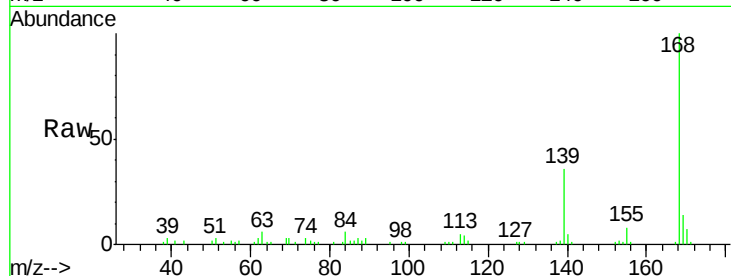




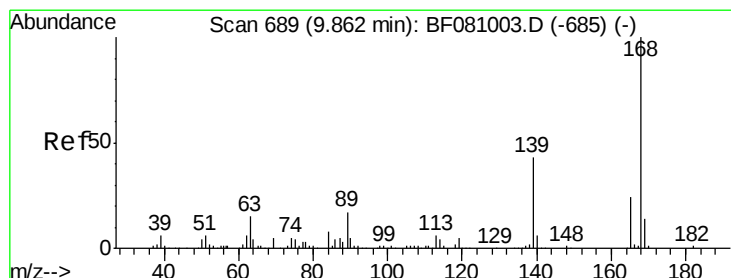
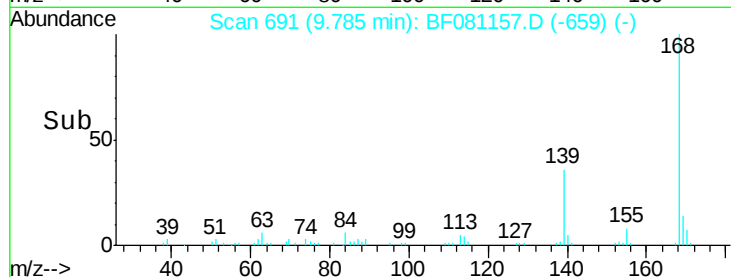
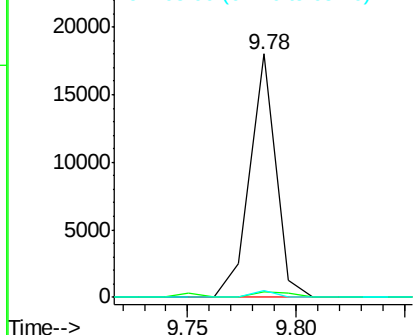
#55
4-Nitrophenol
Concen: 7.75 na
RT: 9.78 min Scan# 691
Delta R.T. 0.07 min
Lab File: BF081157.D
Acq: 21 Aug 2015 21:19

Instrument :
BNA_F
ClientSampleId :
TEC-C1

Tot Ion	Ratio	Lower	Upper
139	100		
109	2.1	80.0	120.0#
65	2.9	138.3	178.3#



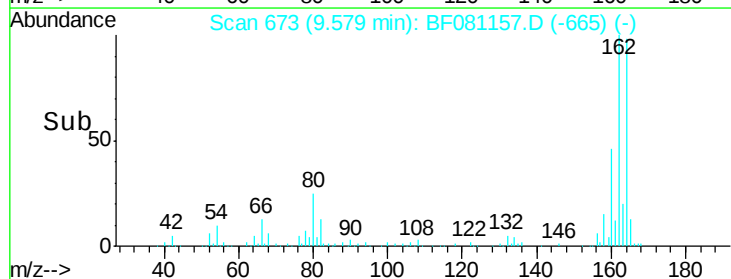
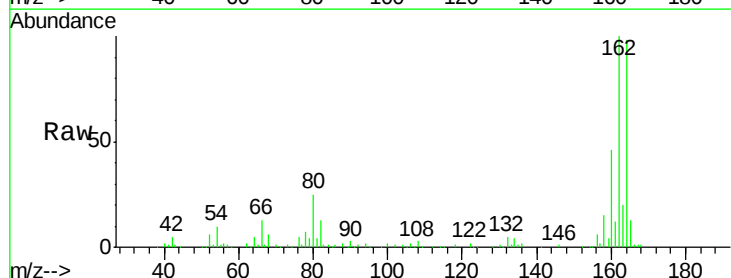
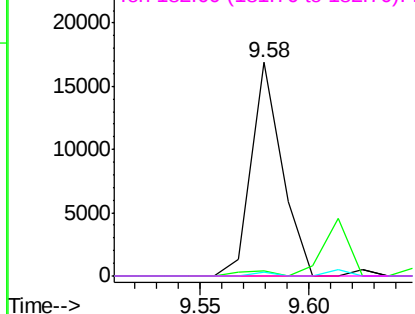
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

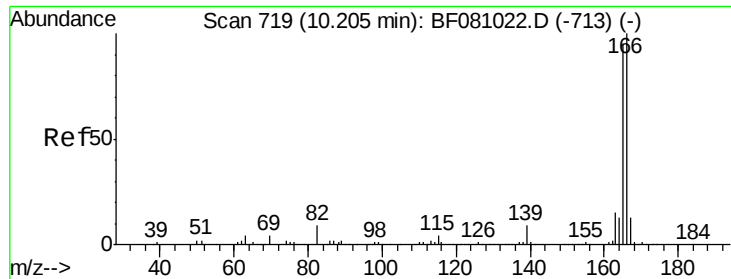


#56
2,4-Dinitrotoluene
Concen: 5.67 ng
RT: 9.58 min Scan# 673
Delta R.T. -0.21 min
Lab File: BF081157.D
Acq: 21 Aug 2015 21:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.2	52.2	78.4#
89	1.9	60.1	90.1#
182	0.0	1.8	2.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

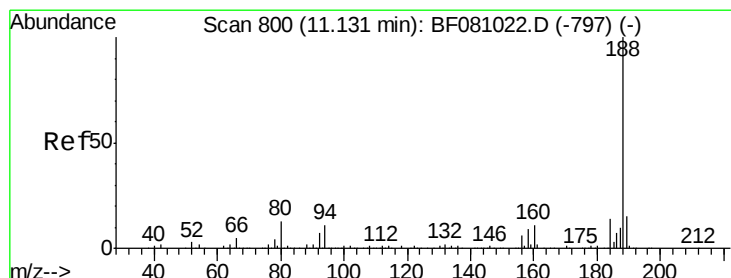
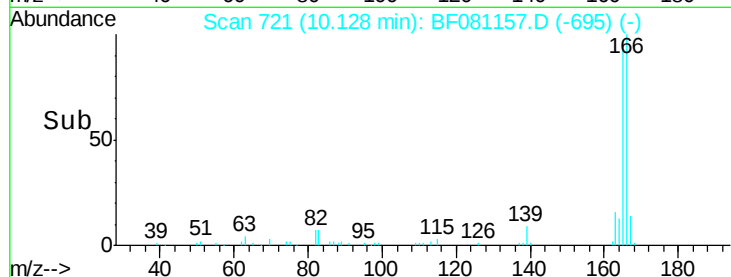
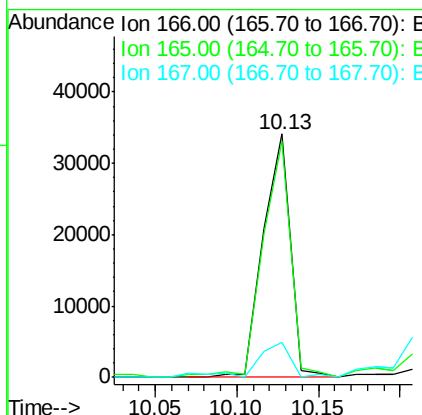
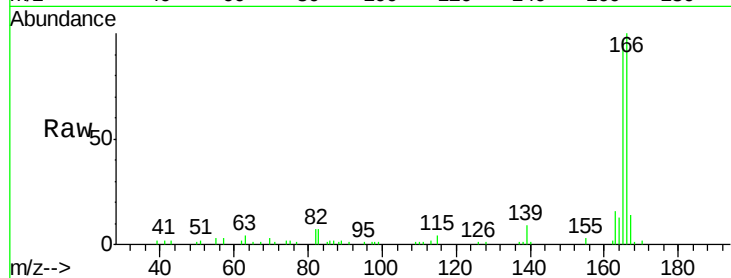




#57
Fluorene
 Concen: 4.06 ng
 RT: 10.13 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF081157.D
 Acq: 21 Aug 2015 21:19

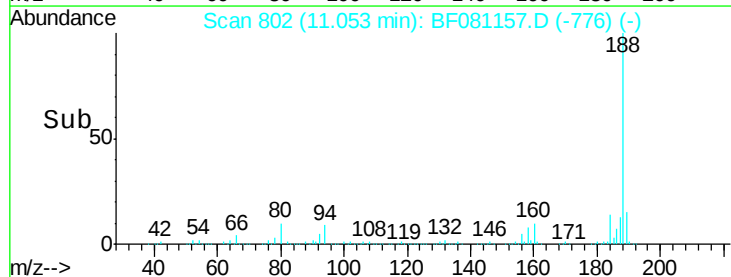
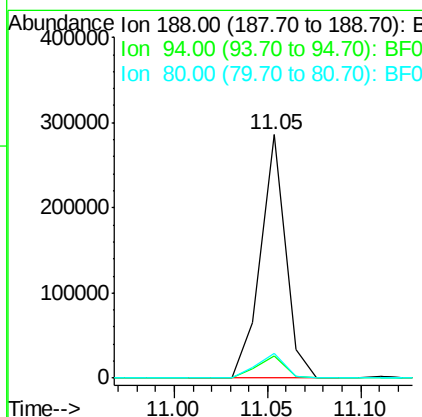
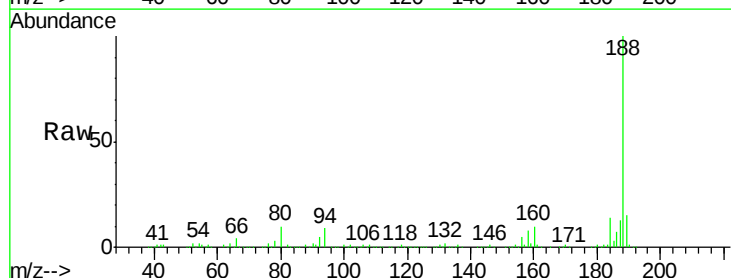
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

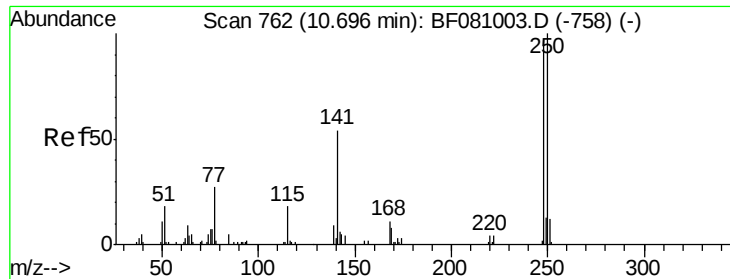
Tot Ion:166 Resp: 39323
 Ion Ratio Lower Upper
 166 100
 165 96.7 75.8 113.8
 167 14.1 11.3 16.9



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF081157.D
 Acq: 21 Aug 2015 21:19

Tgt Ion:188 Resp: 265226
 Ion Ratio Lower Upper
 188 100
 94 9.1 8.2 12.2
 80 10.1 9.5 14.3

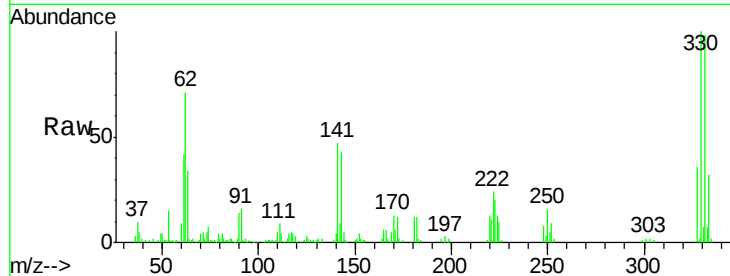




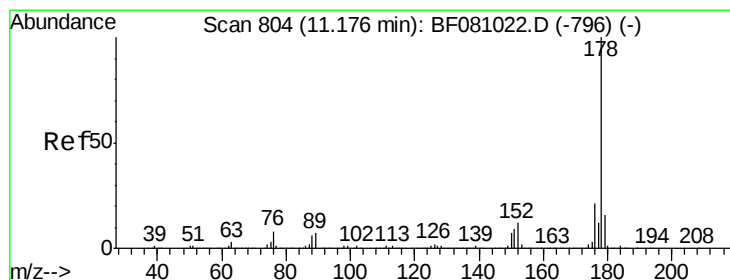
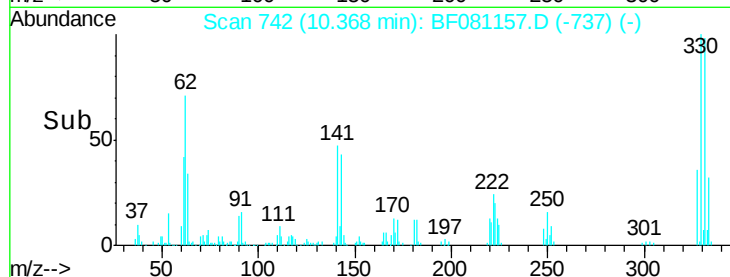
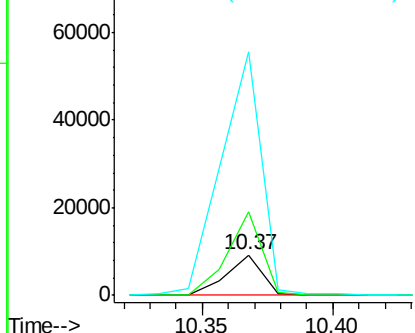
#66
 4-Bromophenyl-phenylether
 Concen: 3.42 ng
 RT: 10.37 min Scan# 742
 Delta R.T. -0.24 min
 Lab File: BF081157.D
 Acq: 21 Aug 2015 21:19

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

Tot Ion:248 Resp: 8900
 Ion Ratio Lower Upper
 248 100
 250 206.7 77.8 116.6#
 141 599.7 39.8 59.6#

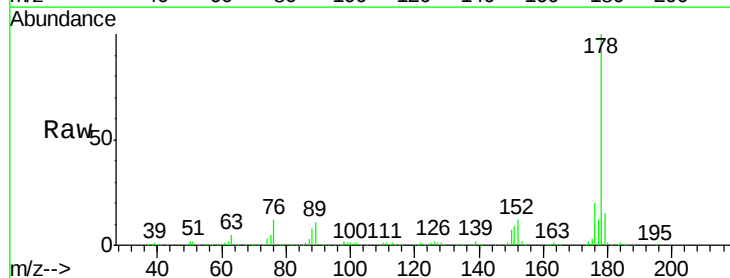


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

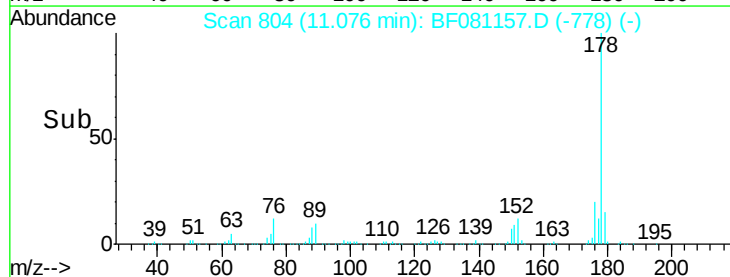
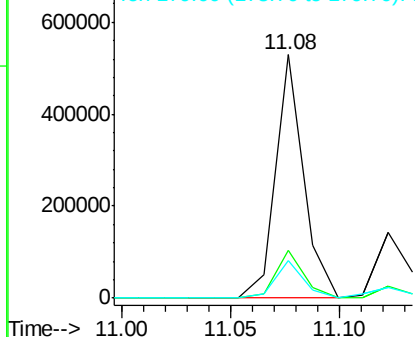


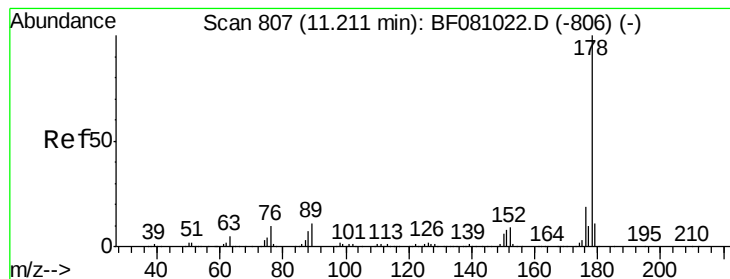
#70
 Phenanthrene
 Concen: 30.55 ng
 RT: 11.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF081157.D
 Acq: 21 Aug 2015 21:19

Tgt Ion:178 Resp: 480130
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.4 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: 9.63 ng

RT: 11.12 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

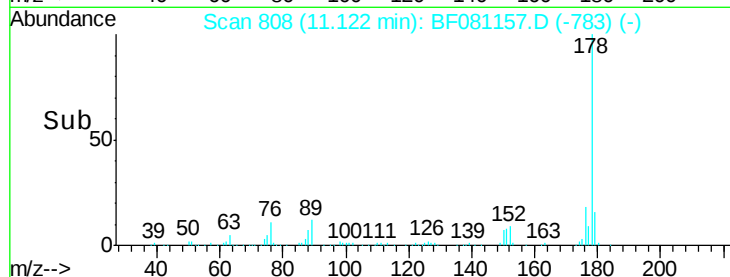
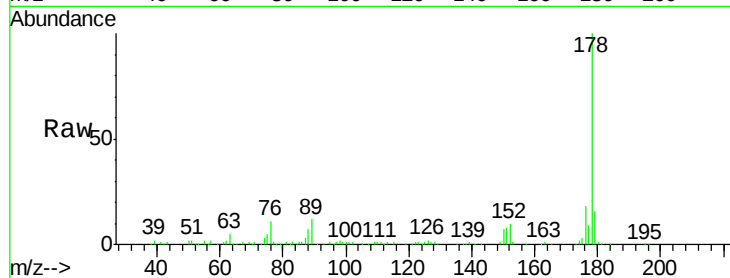
BNA_F

ClientSampleId :

TEC-C1

Tot Ion:178 Resp: 147331

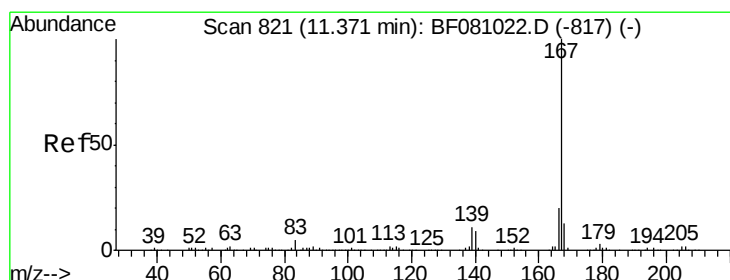
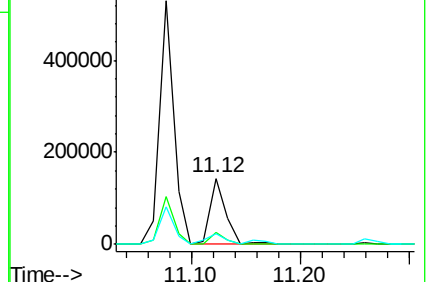
Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.7	23.5
179	15.8	12.7	19.1



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



#72

Carbazole

Concen: 4.92 ng

RT: 11.28 min Scan# 822

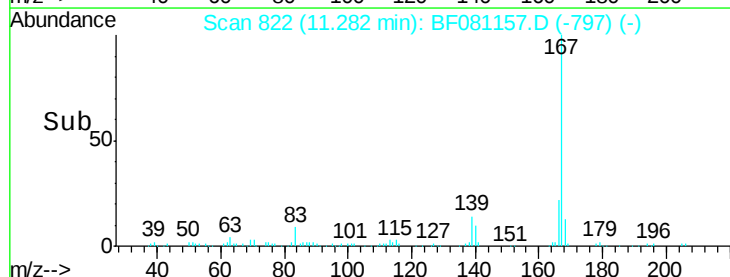
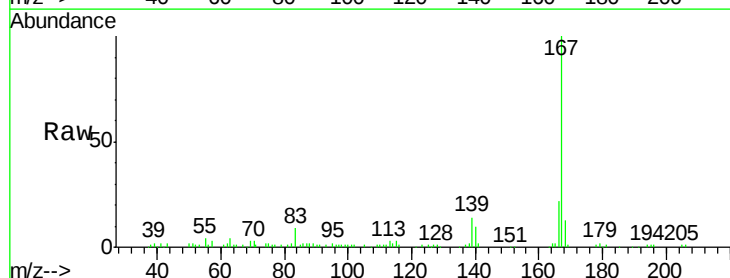
Delta R.T. -0.01 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Tgt Ion:167 Resp: 72409

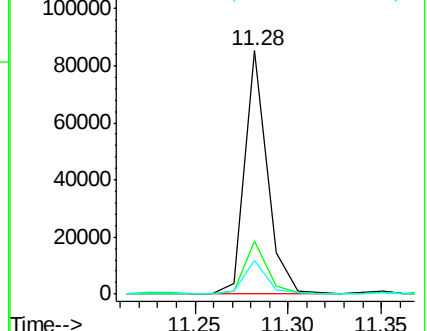
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	14.1	10.6	16.0

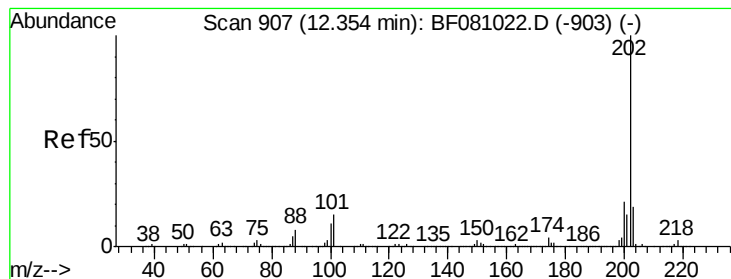


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 35.94 ng

RT: 12.25 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

BNA_F

ClientSampleId :

TEC-C1

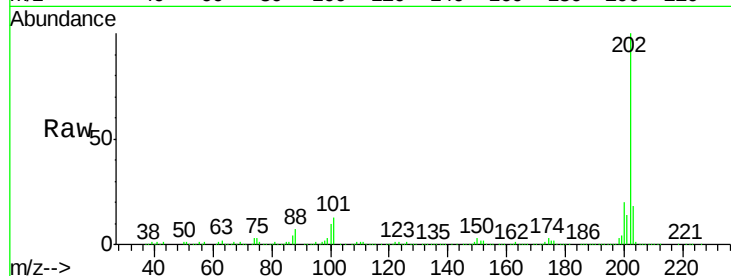
Tot Ion:202 Resp: 609628

Ion Ratio Lower Upper

202 100

101 13.2 0.0 24.8

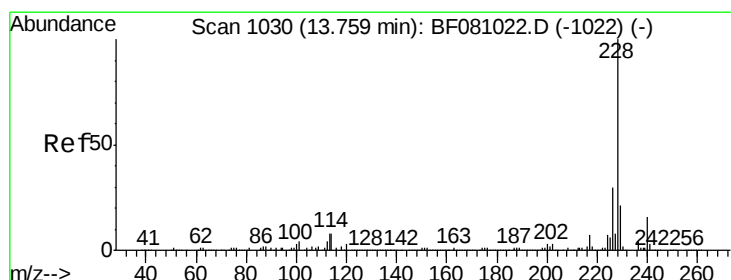
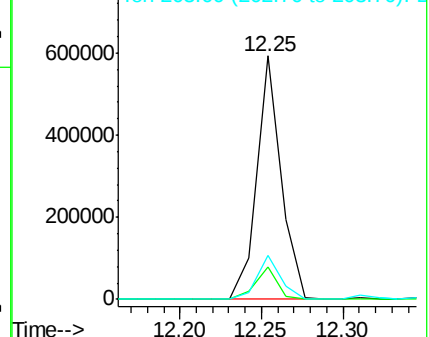
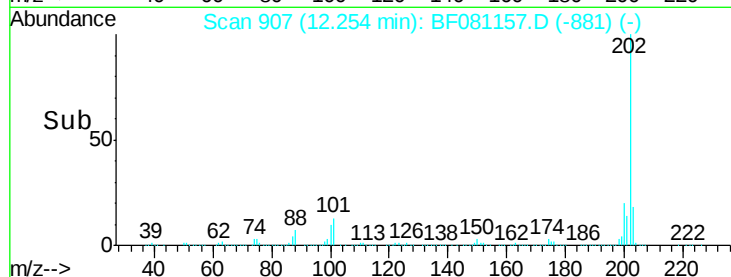
203 18.2 0.0 36.9



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: 13.67 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

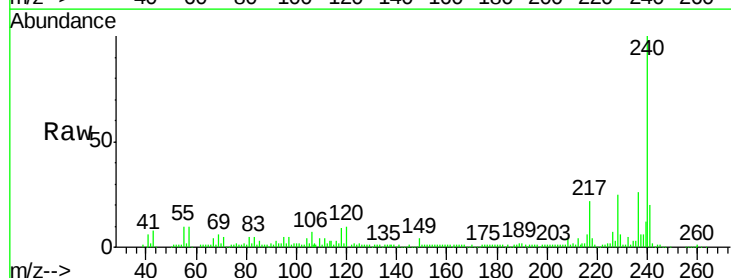
Tgt Ion:240 Resp: 181331

Ion Ratio Lower Upper

240 100

120 10.4 5.6 8.4#

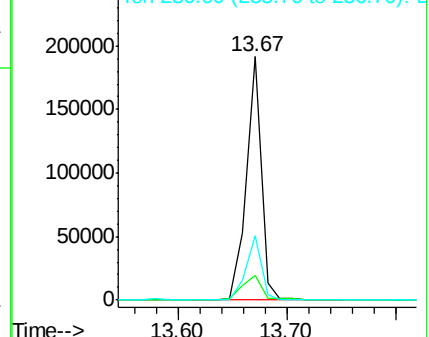
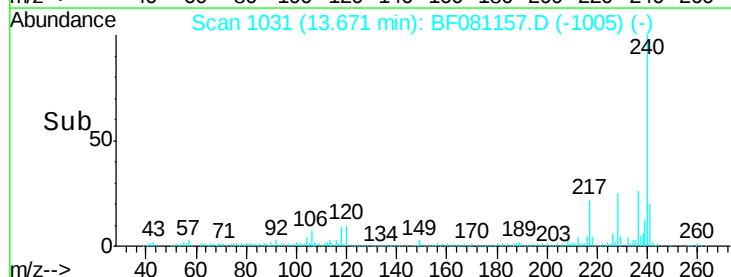
236 26.2 20.6 30.8

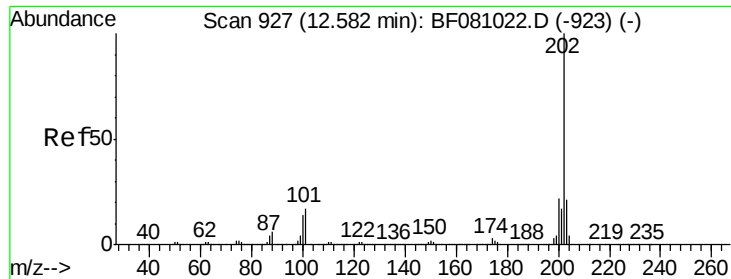


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 40.93 ng

RT: 12.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

BNA_F

ClientSampleId :

TEC-C1

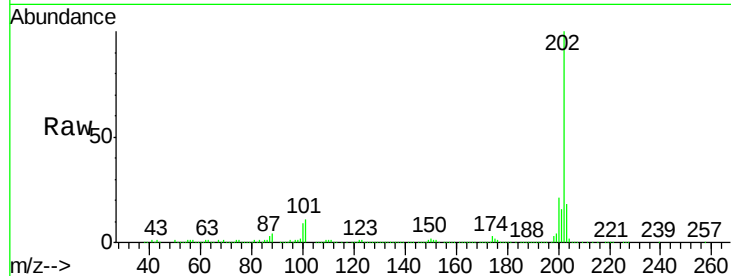
Tot Ion:202 Resp: 603289

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

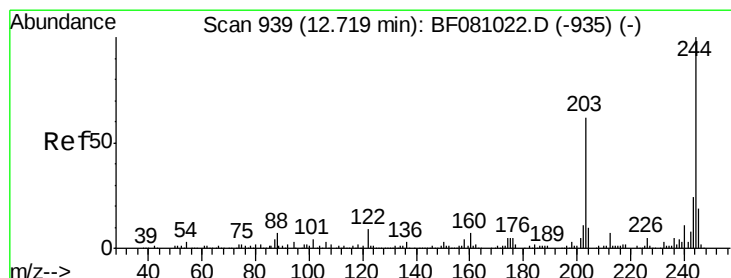
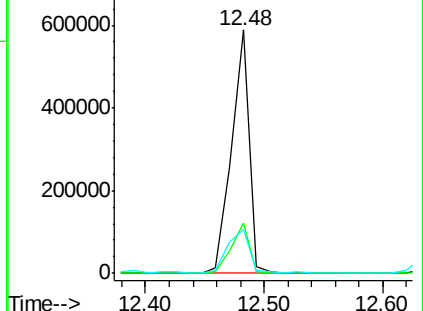
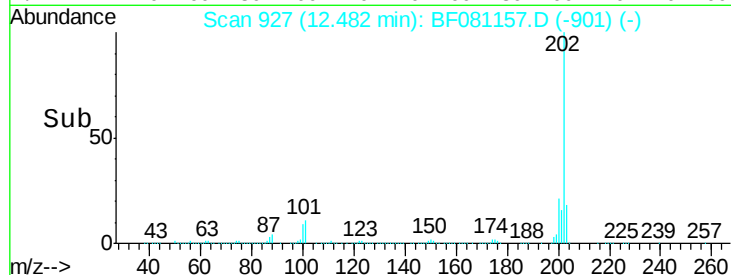
203 17.8 14.1 21.1



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: 56.44 ng

RT: 12.64 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

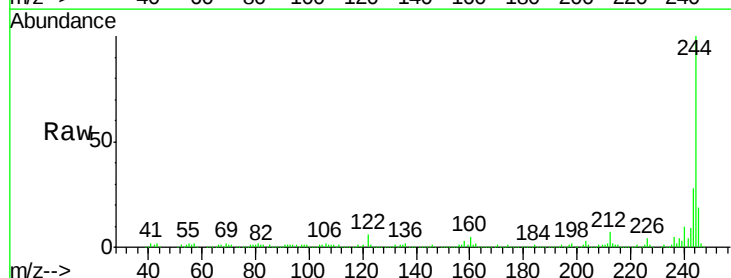
Tgt Ion:244 Resp: 477396

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

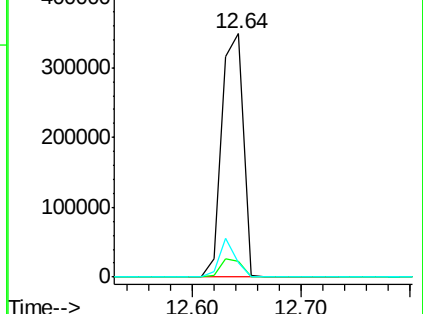
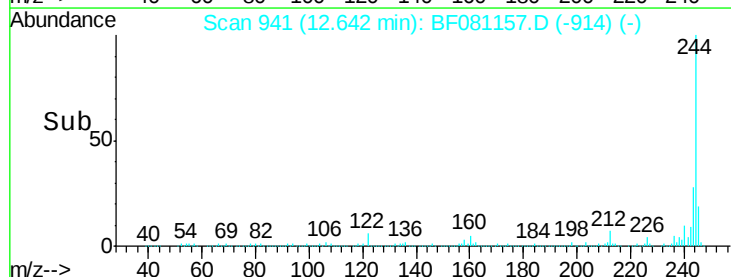
122 5.8 8.2 12.4#

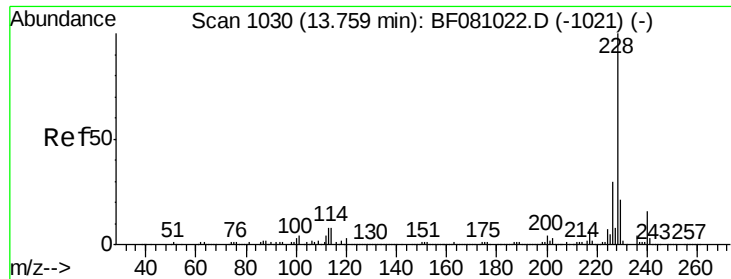


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 24.37 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

BNA_F

ClientSampleId :

TEC-C1

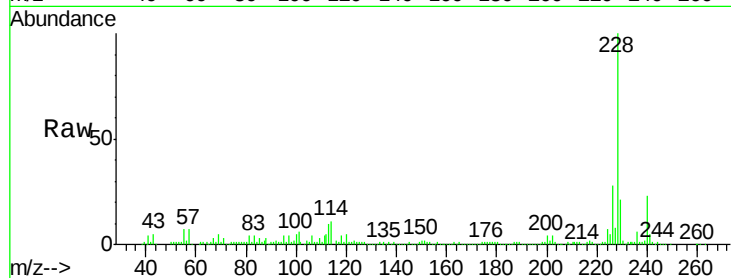
Tot Ion:228 Resp: 296355

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

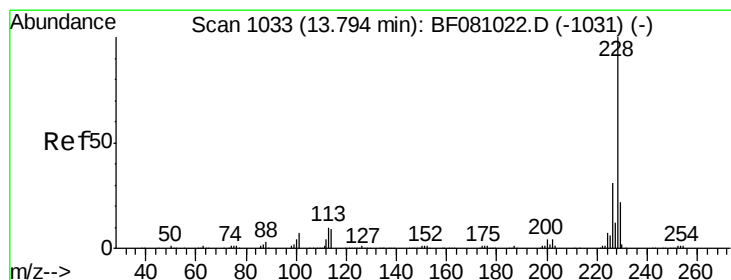
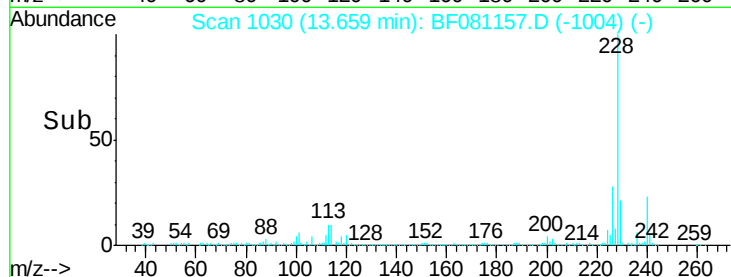
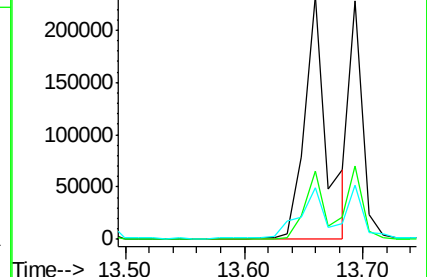
229 21.1 15.9 23.9



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: 27.04 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.03 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

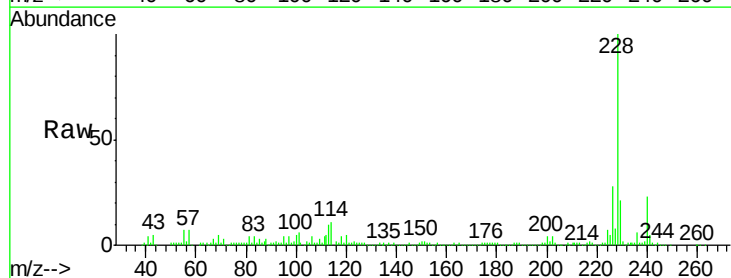
Tgt Ion:228 Resp: 296355

Ion Ratio Lower Upper

228 100

226 28.2 24.4 36.6

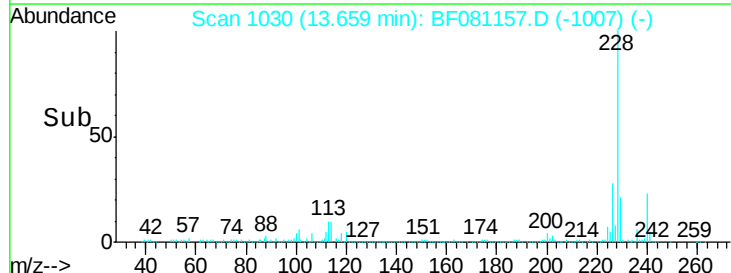
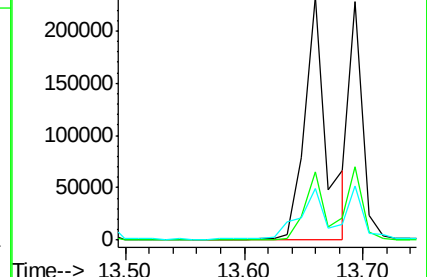
229 21.1 16.0 24.0

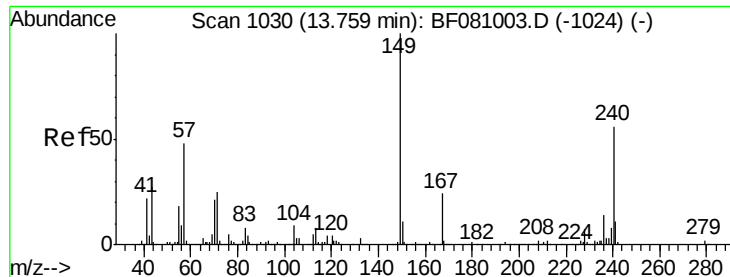


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.30 ng

RT: 13.68 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

Instrument :

BNA_F

ClientSampleId :

TEC-C1

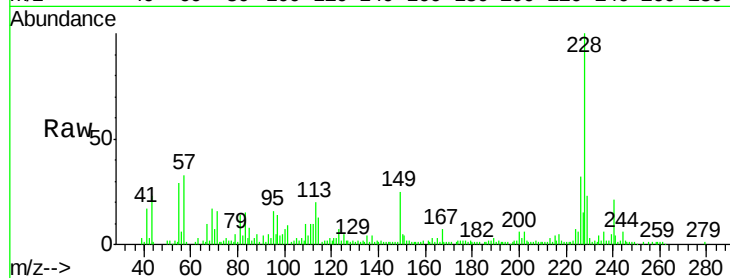
Tot Ion:149 Resp: 18640

Ion Ratio Lower Upper

149 100

167 27.4 20.7 31.1

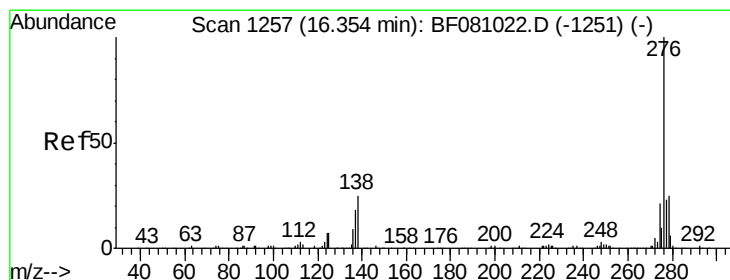
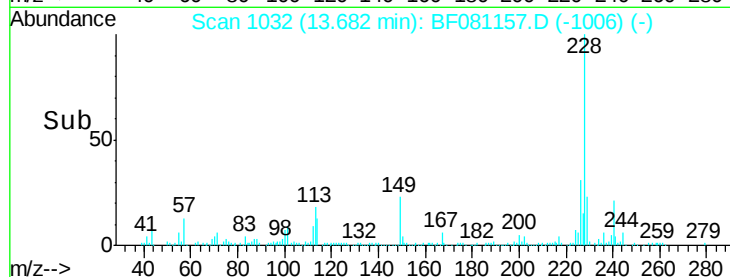
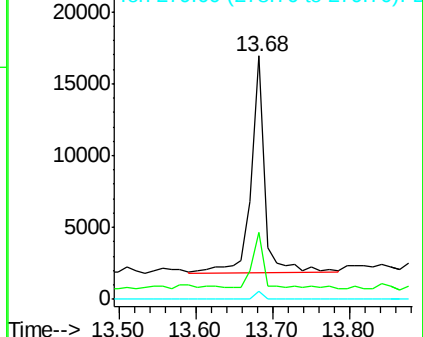
279 3.1 2.2 3.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 13.34 ng

RT: 16.19 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BF081157.D

Acq: 21 Aug 2015 21:19

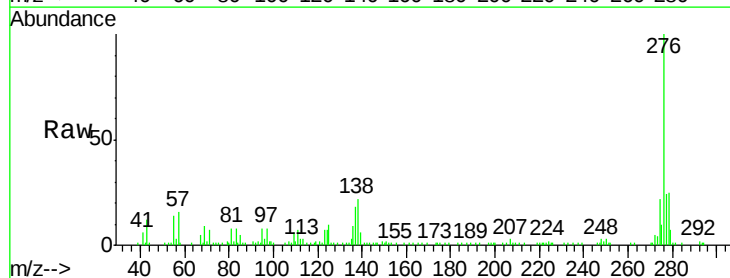
Tgt Ion:276 Resp: 102620

Ion Ratio Lower Upper

276 100

138 25.3 18.6 28.0

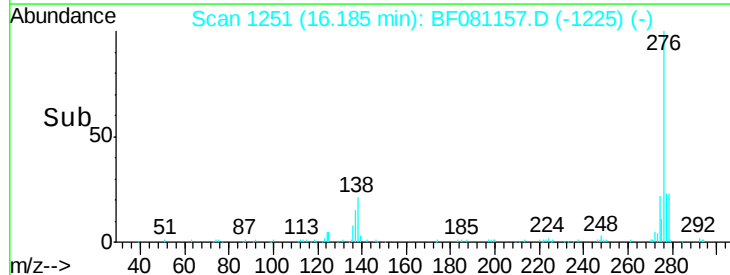
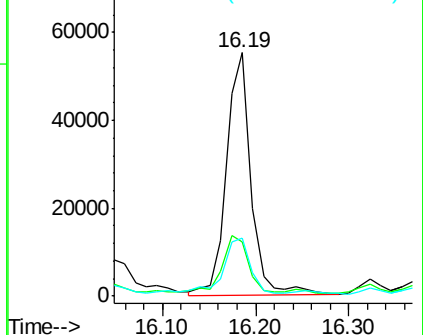
277 27.9 19.8 29.8

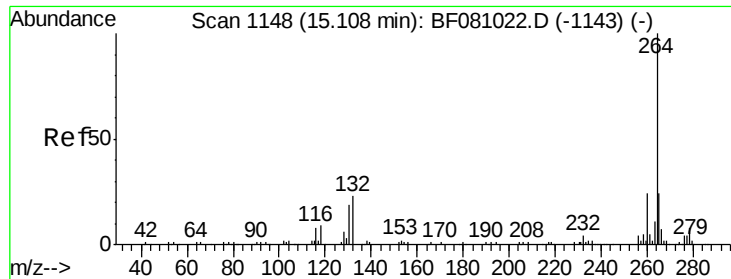


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

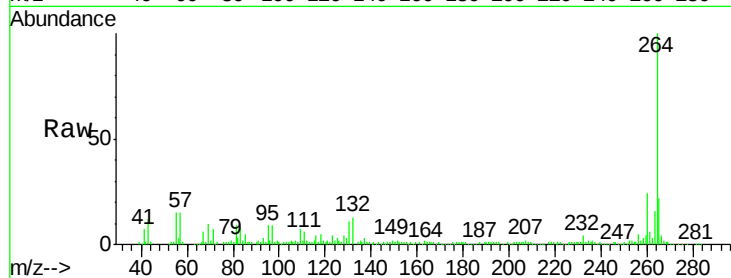




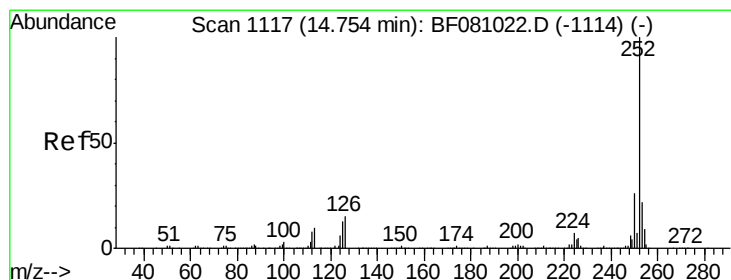
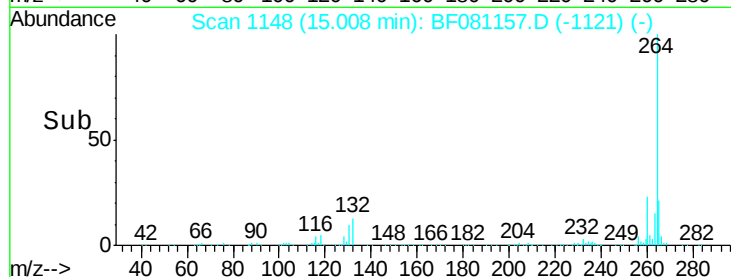
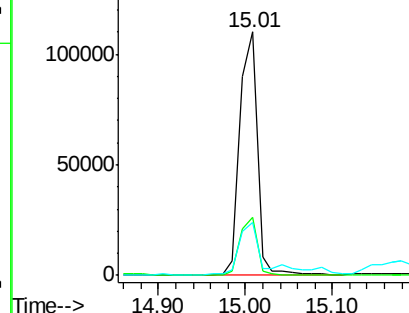
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF081157.D
Acq: 21 Aug 2015 21:19

Instrument :
BNA_F
ClientSampled :
TEC-C1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.7	17.5	26.3

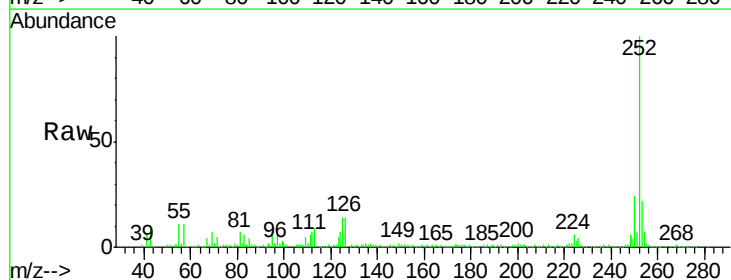


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

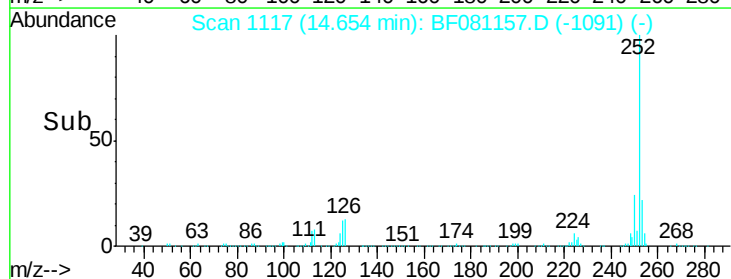
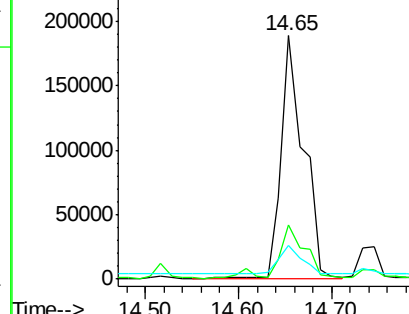


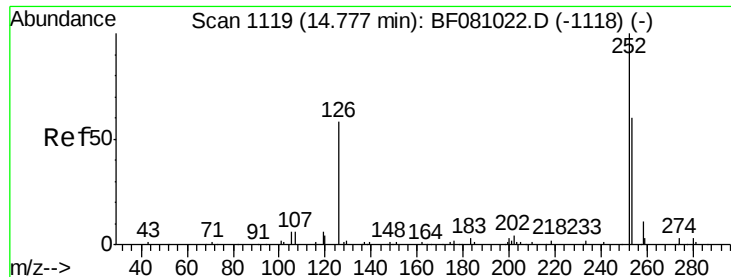
#87
Benzo(b)fluoranthene
Concen: 29.16 ng
RT: 14.65 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF081157.D
Acq: 21 Aug 2015 21:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	13.7	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

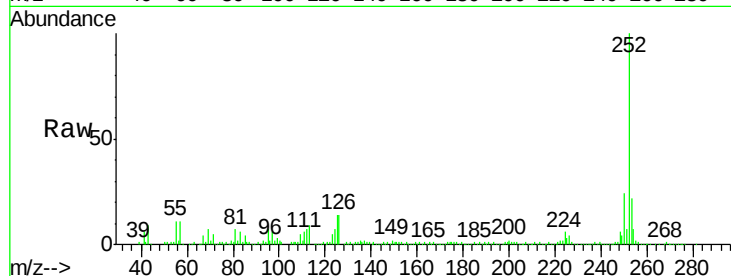




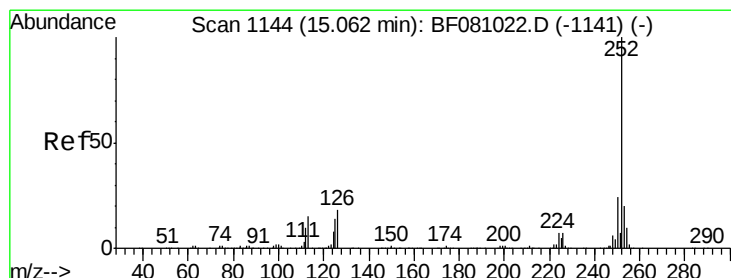
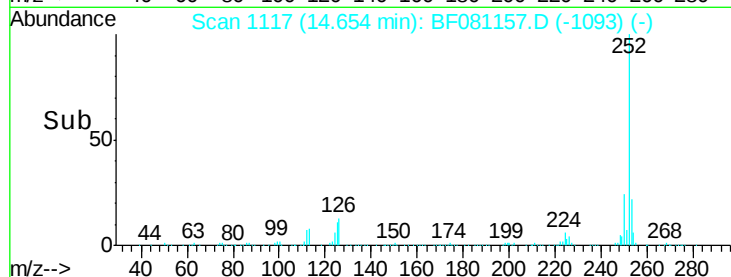
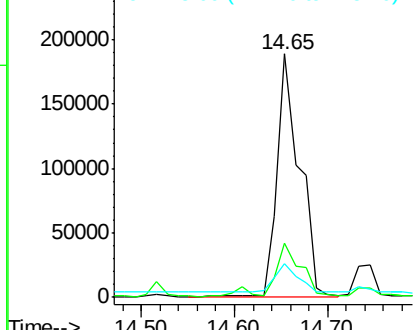
#88
Benzo(k)fluoranthene
Concen: 31.29 ng
RT: 14.65 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BF081157.D
Acq: 21 Aug 2015 21:19

Instrument :
BNA_F
ClientSampleId :
TEC-C1

Tot Ion:252 Resp: 316745
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 13.7 10.3 15.5

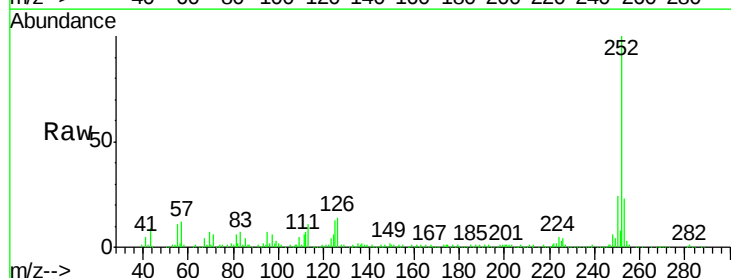


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

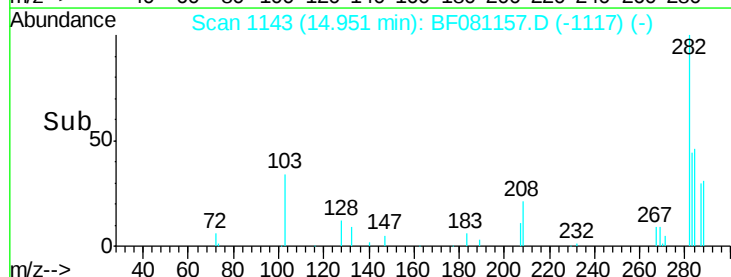
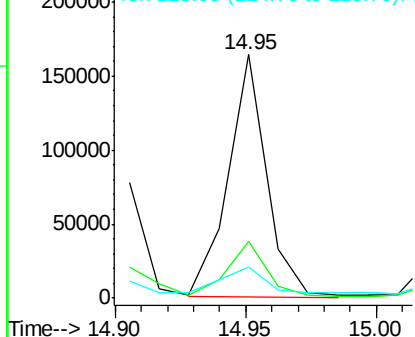


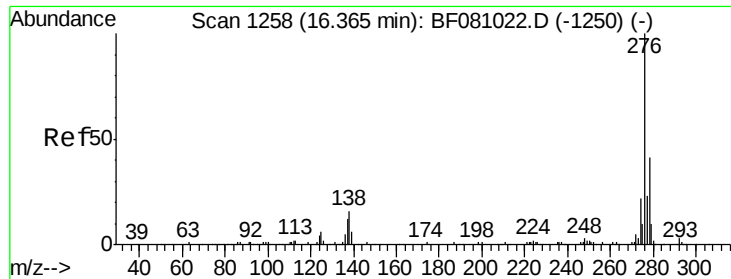
#89
Benzo(a)pyrene
Concen: 17.88 ng
RT: 14.95 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF081157.D
Acq: 21 Aug 2015 21:19

Tgt Ion:252 Resp: 169185
Ion Ratio Lower Upper
252 100
253 23.1 16.6 25.0
125 13.0 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

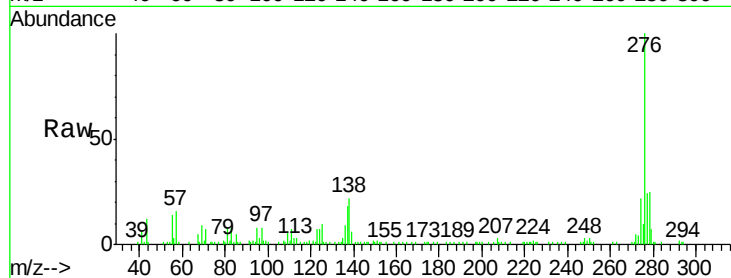




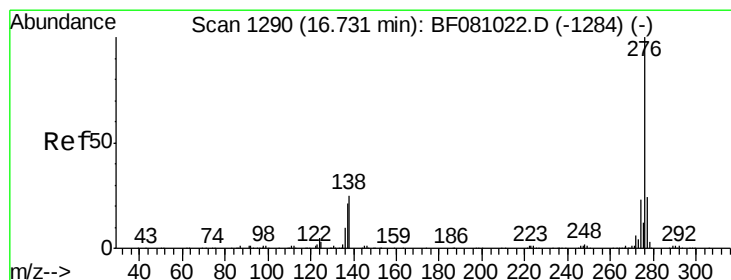
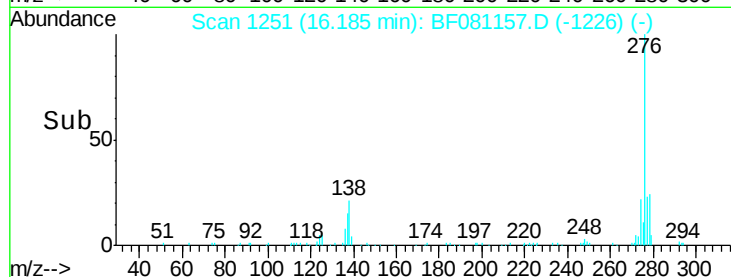
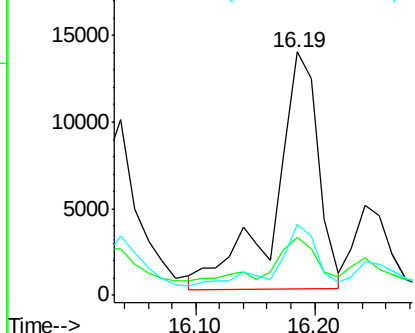
#90
Dibenzo(a,h)anthracene
Concen: 4.68 ng
RT: 16.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF081157.D
Acq: 21 Aug 2015 21:19

Instrument :
BNA_F
ClientSampleId :
TEC-C1

Tot Ion:278 Resp: 34485
Ion Ratio Lower Upper
278 100
139 23.6 10.8 16.2#
279 29.2 19.0 28.6#

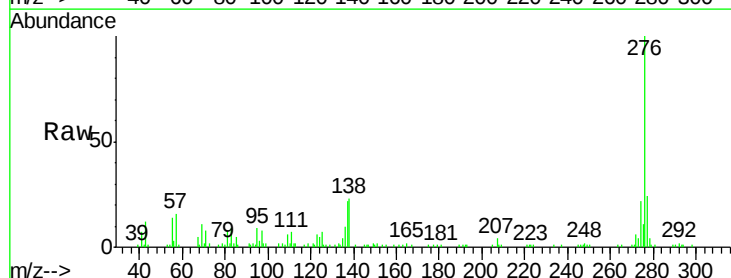


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 11.45 ng
RT: 16.54 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF081157.D
Acq: 21 Aug 2015 21:19

Tgt Ion:276 Resp: 85683
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 23.4 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

