

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
 Data File : BF080404.D
 Acq On : 9 Jul 2015 17:02
 Operator : TP/UM
 Sample : G2750-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-1

Quant Time: Jul 10 01:08:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 00:56:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	38370	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	160135	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	86292	20.00	ng	0.00
63) Phenanthrene-d10	11.76	188	158355	20.00	ng	-0.01
75) Chrysene-d12	14.72	240	183385	20.00	ng	-0.11
86) Perylene-d12	16.56	264	182380	20.00	ng	-0.18

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	253210	120.86	ng	0.00
7) Phenol-d6	6.81	99	346536	124.78	ng	0.00
23) Nitrobenzene-d5	7.76	82	198291	72.22	ng	0.00
41) 2,4,6-Tribromophenol	11.05	330	80748	89.43	ng	-0.01
44) 2-Fluorobiphenyl	9.56	172	320627	50.14	ng	-0.01
78) Terphenyl-d14	13.45	244	395267	50.27	ng	-0.06

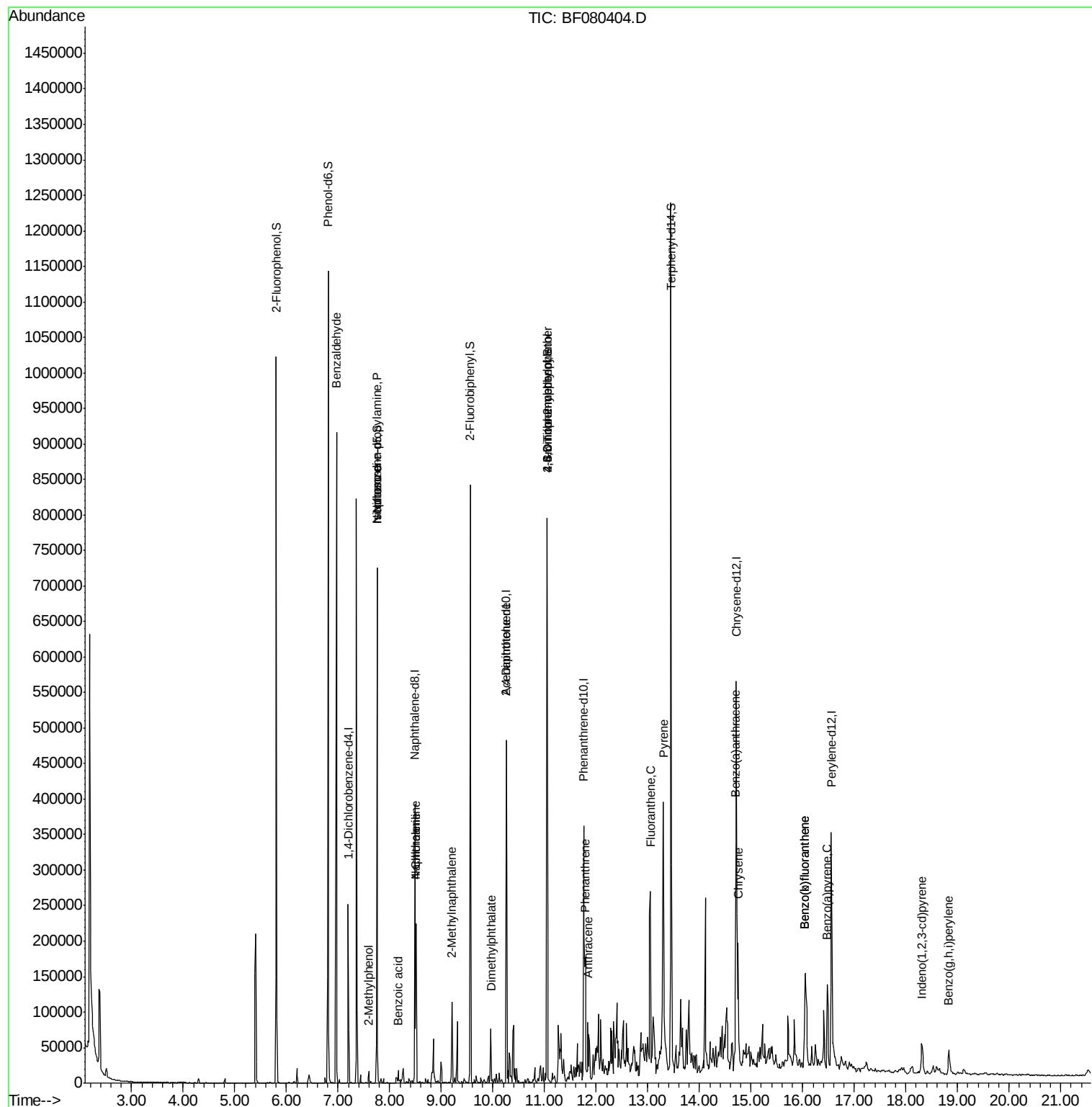
Target Compounds				Qvalue		
9) Benzaldehyde	6.97	77	5627	3.64	ng	89
17) 2-Methylphenol	7.60	107	4793	2.55	ng	83
19) n-Nitroso-di-n-propylamine	7.76	70	25264	14.02	ng	# 80
25) Isophorone	7.76	82	186531	35.30	ng	# 69
31) Naphthalene	8.51	128	88029	10.72	ng	100
32) Benzoic acid	8.17	122	4123	8.99	ng	94
33) 4-Chloroaniline	8.51	127	11209	3.42	ng	# 33
37) 2-Methylnaphthalene	9.21	142	28529	5.45	ng	97
49) Dimethylphthalate	9.96	163	46375	6.69	ng	# 97
56) 2,4-Dinitrotoluene	10.26	165	10817	5.81	ng	# 37
64) 4,6-Dinitro-2-methylphenol	11.05	198	239	5.53	ng	# 1
66) 4-Bromophenyl-phenylether	11.05	248	5877	3.24	ng	# 1
70) Phenanthrene	11.79	178	89343	9.41	ng	97
71) Anthracene	11.84	178	30058	3.23	ng	98
74) Fluoranthene	13.05	202	137561	13.48	ng	96
77) Pyrene	13.30	202	147677	13.31	ng	98
80) Benzo(a)anthracene	14.71	228	100373	9.08	ng	96
82) Chrysene	14.75	228	76602	7.41	ng	97
85) Indeno(1,2,3-cd)pyrene	18.31	276	36374	2.99	ng	# 92
87) Benzo(b)fluoranthene	16.04	252	119157	10.40	ng	98
88) Benzo(k)fluoranthene	16.04	252	119157	10.98	ng	98
89) Benzo(a)pyrene	16.48	252	65510	6.25	ng	# 97
91) Benzo(g,h,i)perylene	18.83	276	36642	3.50	ng	96

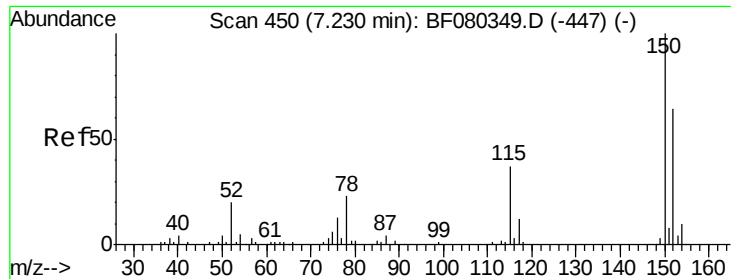
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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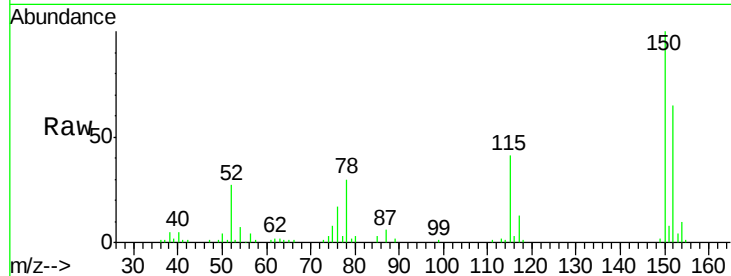


#1

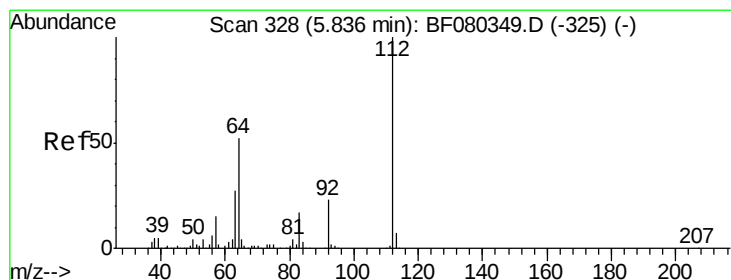
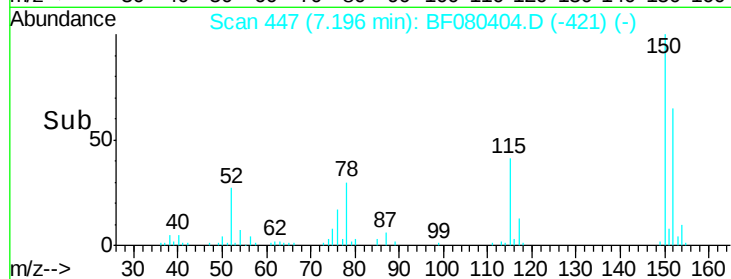
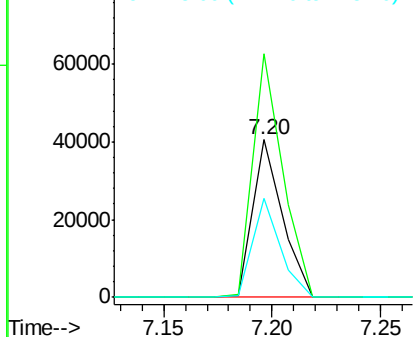
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Instrument :
BNA_F
ClientSampleId :
CF-1

Tgt Ion:152 Resp: 38370
Ion Ratio Lower Upper
152 100
150 154.5 124.7 187.1
115 62.9 45.7 68.5



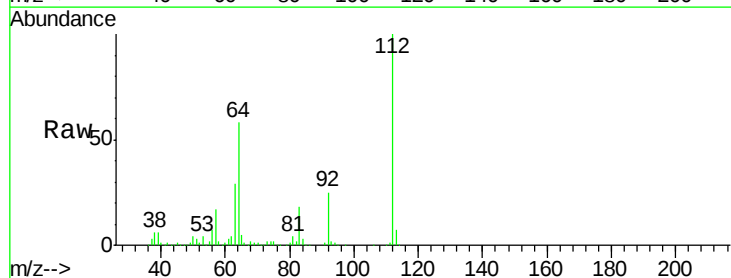
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



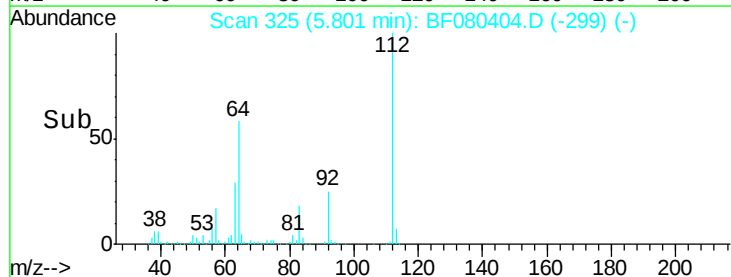
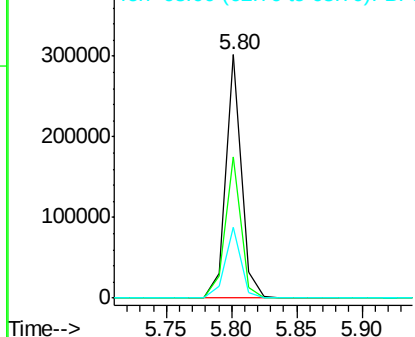
#5

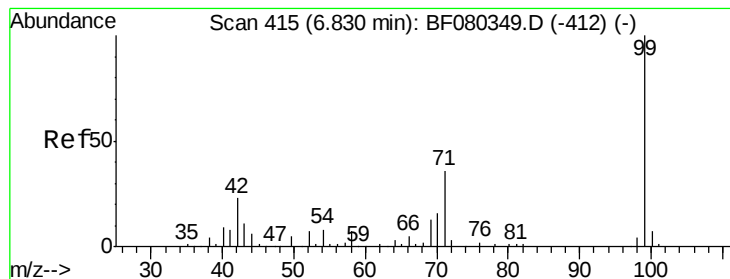
2-Fluorophenol
Concen: 120.86 ng
RT: 5.80 min Scan# 325
Delta R.T. 0.00 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Tgt Ion:112 Resp: 253210
Ion Ratio Lower Upper
112 100
64 58.1 41.8 62.6
63 29.0 21.5 32.3



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: 124.78 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

Instrument :

BNA_F

ClientSampled :

CF-1

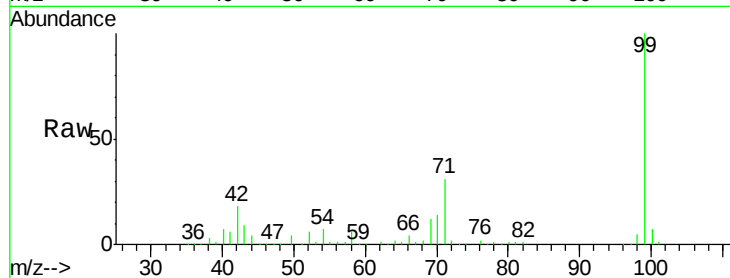
Tgt Ion: 99 Resp: 346536

Ion Ratio Lower Upper

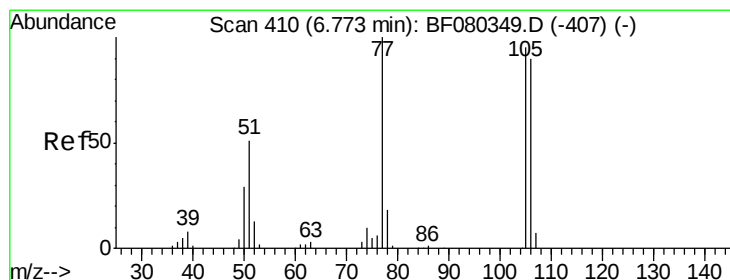
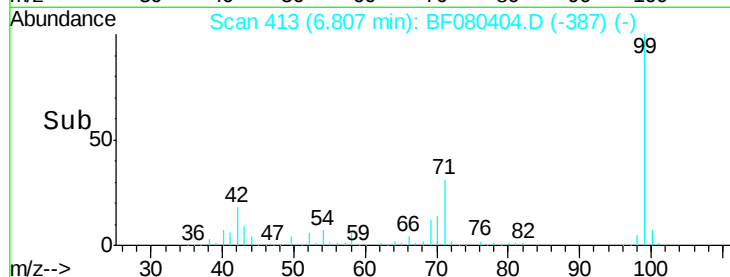
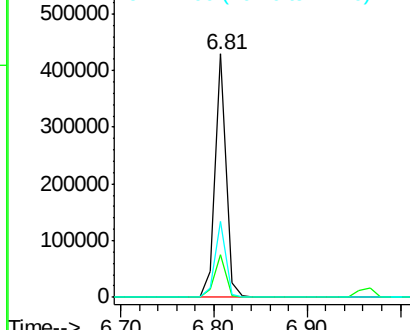
99 100

42 17.7 18.5 27.7#

71 31.3 28.5 42.7



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: 3.64 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.23 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

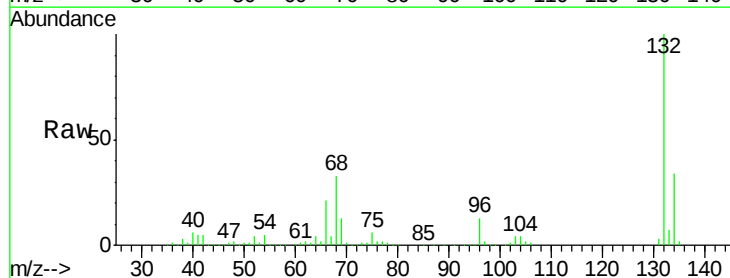
Tgt Ion: 77 Resp: 5627

Ion Ratio Lower Upper

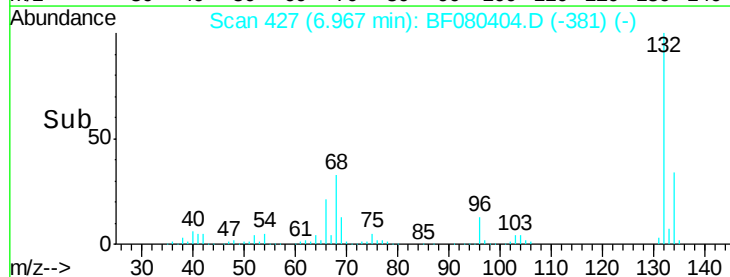
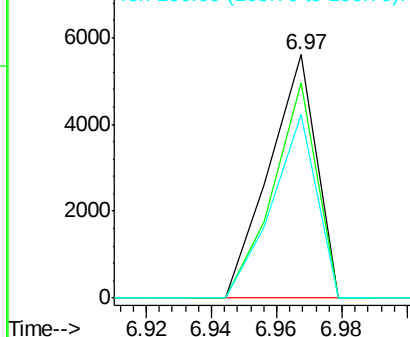
77 100

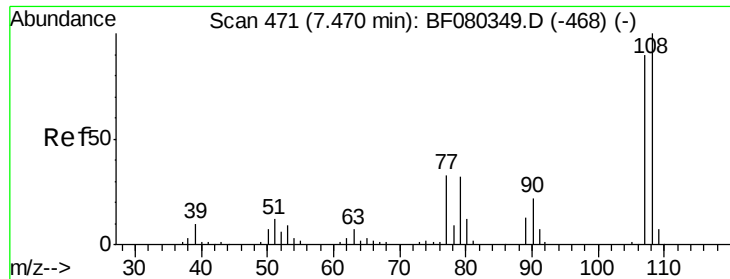
105 88.6 75.2 115.2

106 75.4 69.9 109.9



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

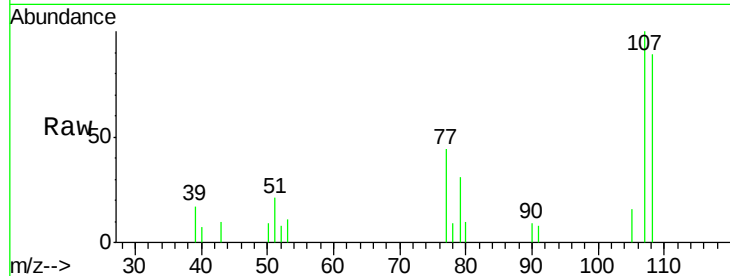




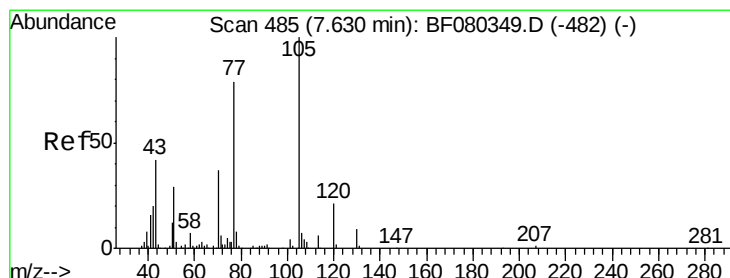
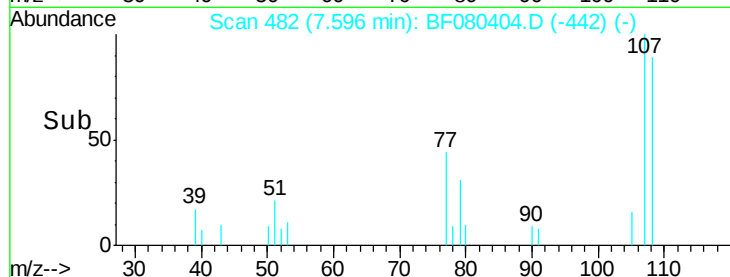
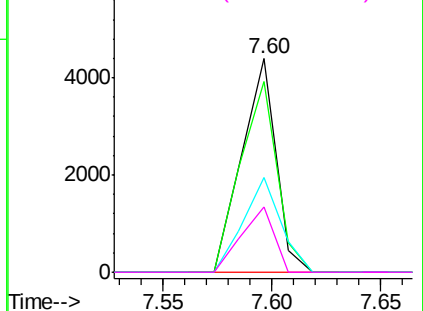
#17
2-Methylphenol
Concen: 2.55 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.16 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Instrument :
BNA_F
ClientSampleId :
CF-1

Tgt Ion:	107	Resp:	4793
Ion	Ratio	Lower	Upper
107	100		
108	89.3	89.3	133.9
77	44.1	29.5	44.3
79	30.6	28.6	43.0

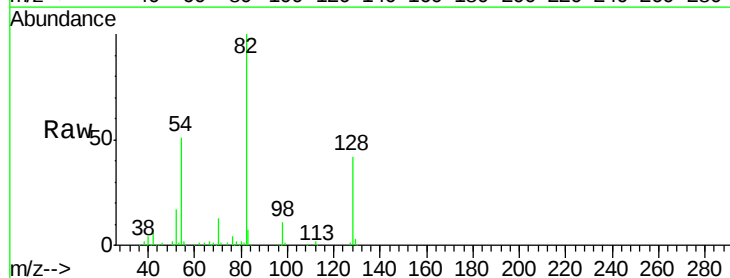


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

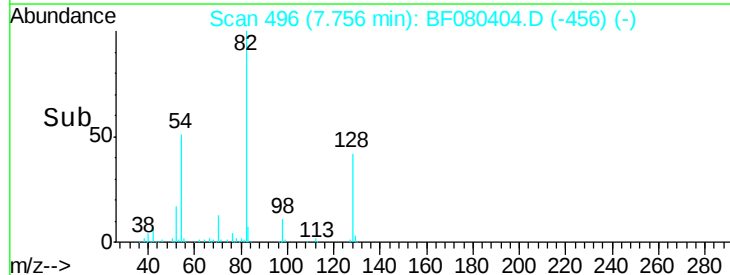
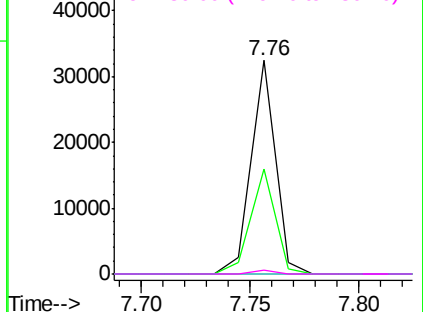


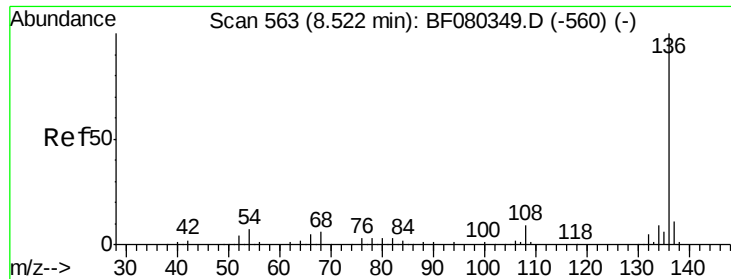
#19
n-Nitroso-di-n-propylamine
Concen: 14.02 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.16 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Tgt Ion:	70	Resp:	25264
Ion	Ratio	Lower	Upper
70	100		
42	49.4	43.0	64.6
101	0.0	8.3	12.5#
130	2.0	20.2	30.2#



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

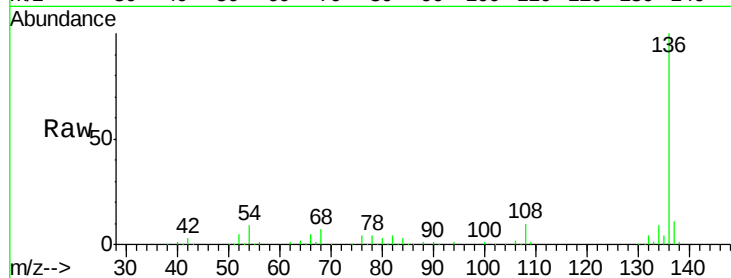




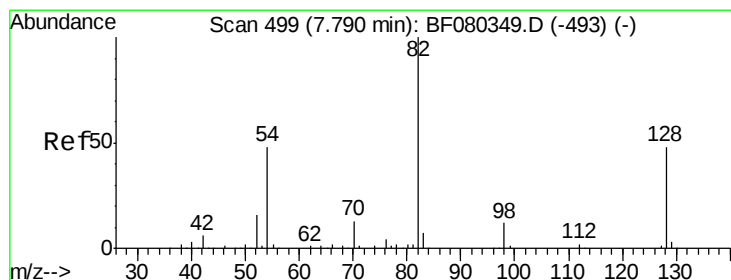
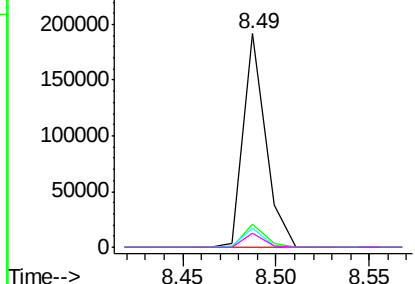
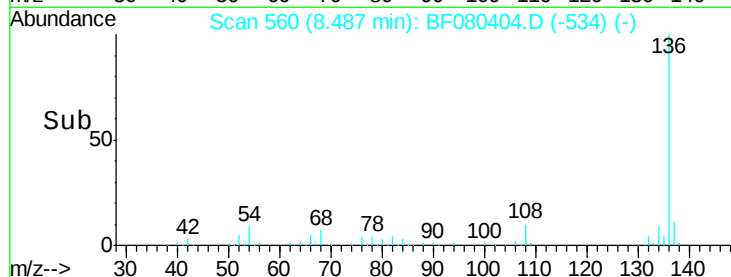
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Instrument :
BNA_F
ClientSampleId :
CF-1

Tgt Ion:	136	Resp:	160135
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	9.3	5.8	8.8#
68	6.7	4.6	6.8

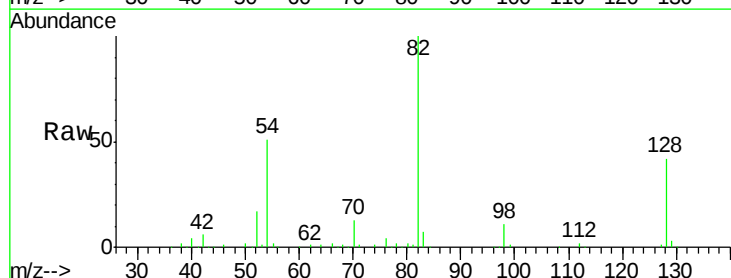


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

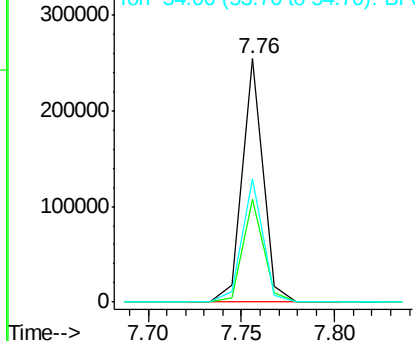
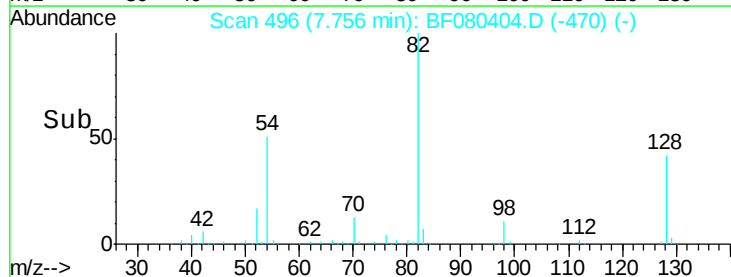


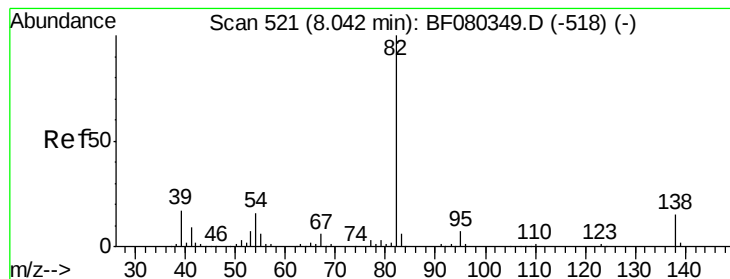
#23
Nitrobenzene-d5
Concen: 72.22 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Tgt Ion:	82	Resp:	198291
Ion	Ratio	Lower	Upper
82	100		
128	42.0	38.4	57.6
54	50.9	38.2	57.2



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





#25

Isophorone

Concen: 35.30 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.26 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

Instrument :

BNA_F

ClientSampleId :

CF-1

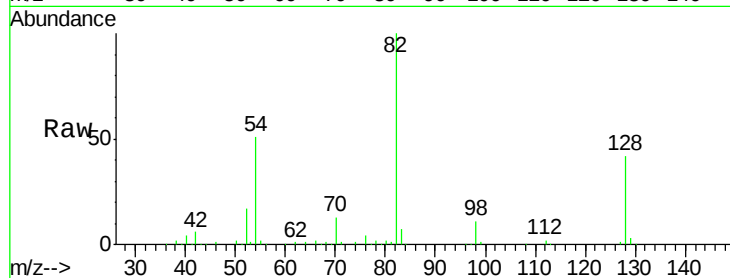
Tgt Ion: 82 Resp: 186531

Ion Ratio Lower Upper

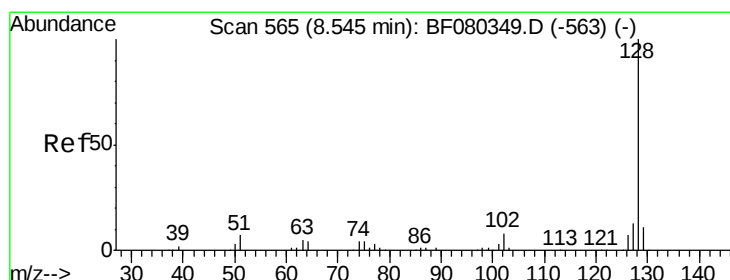
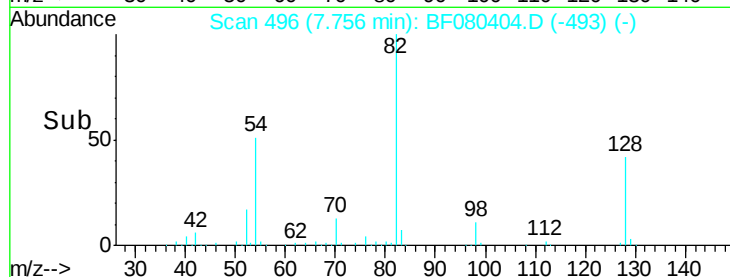
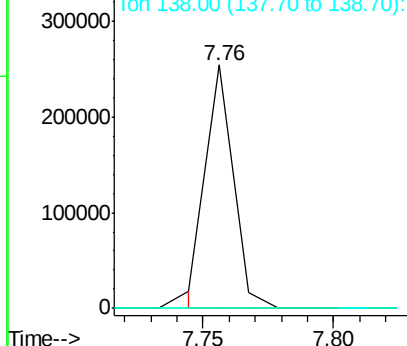
82 100

95 0.0 5.2 7.8#

138 0.0 12.0 18.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 10.72 ng

RT: 8.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

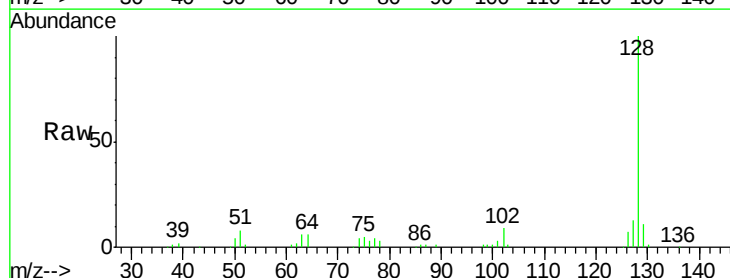
Tgt Ion: 128 Resp: 88029

Ion Ratio Lower Upper

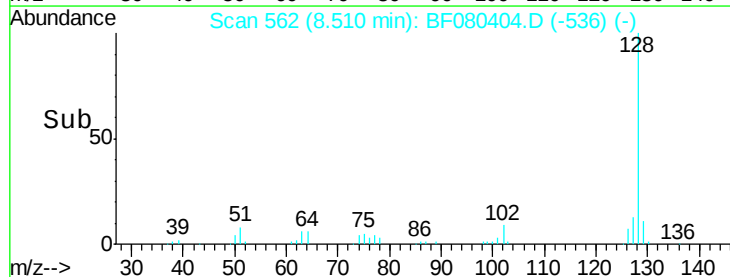
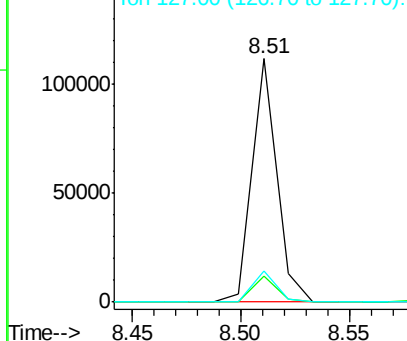
128 100

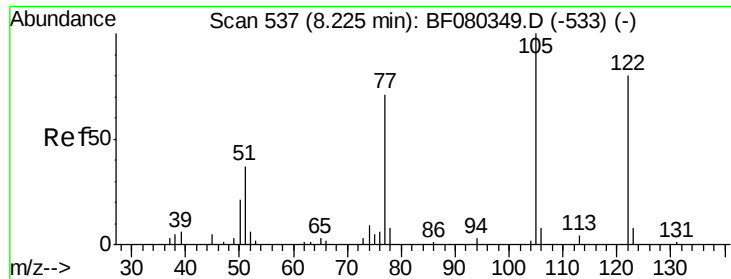
129 10.7 8.8 13.2

127 12.9 10.4 15.6



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

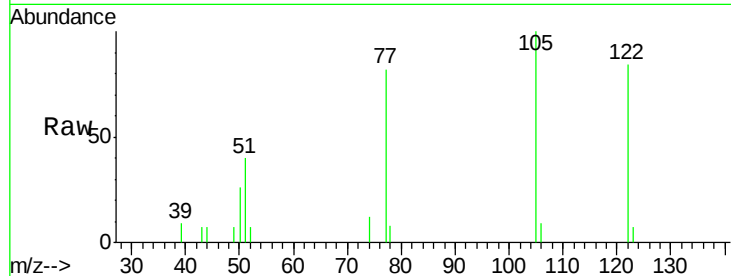




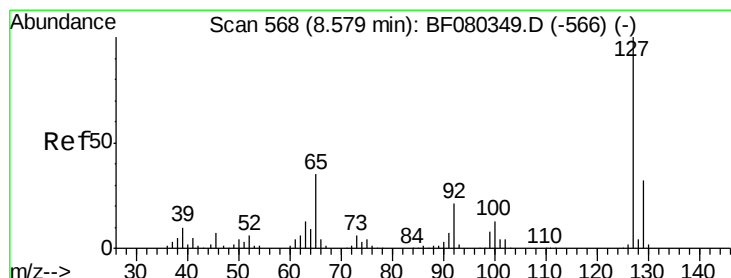
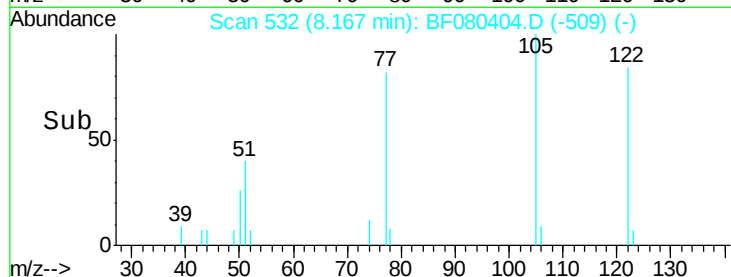
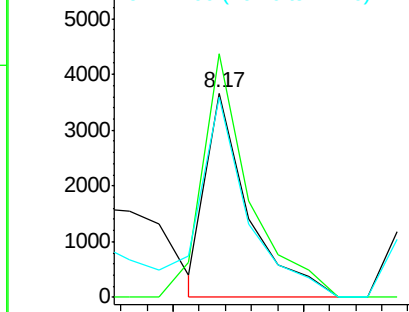
#32
Benzoic acid
Concen: 8.99 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Instrument :
BNA_F
ClientSampled :
CF-1

Tgt Ion:122 Resp: 4123
Ion Ratio Lower Upper
122 100
105 119.2 102.2 142.2
77 98.2 68.8 108.8

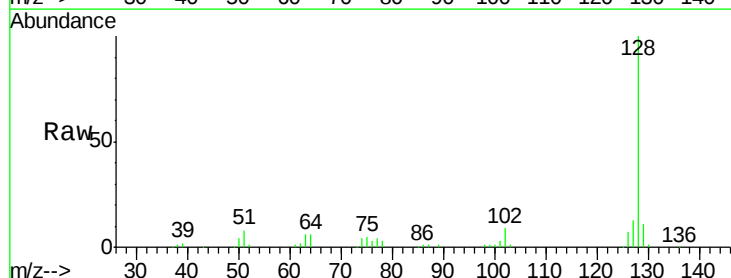


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

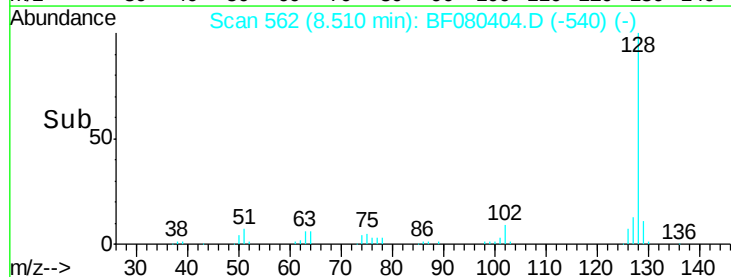
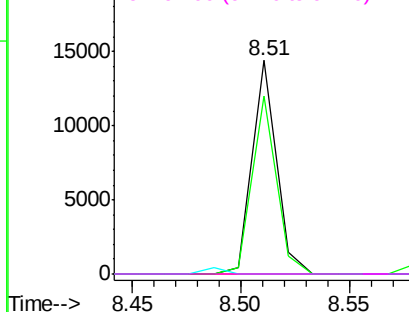


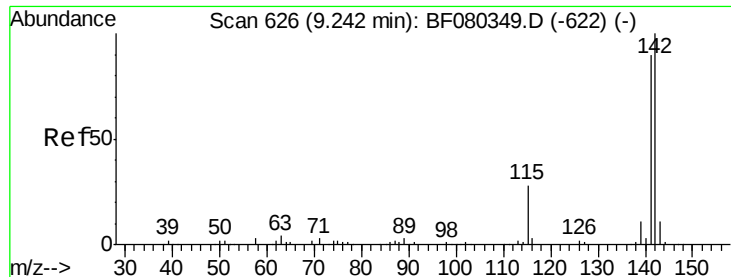
#33
4-Chloroaniline
Concen: 3.42 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.05 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Tgt Ion:127 Resp: 11209
Ion Ratio Lower Upper
127 100
129 83.2 26.2 39.2#
65 0.0 28.1 42.1#
92 0.0 16.6 24.8#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

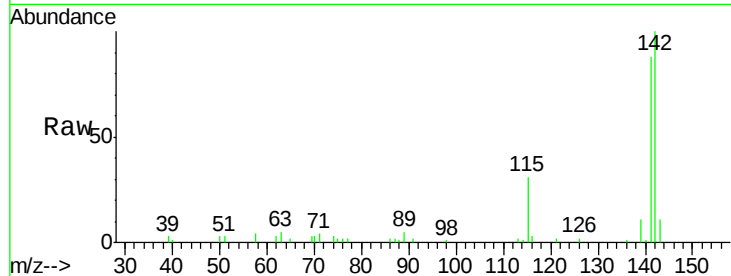




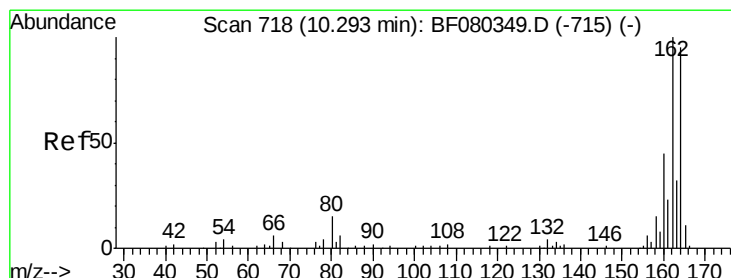
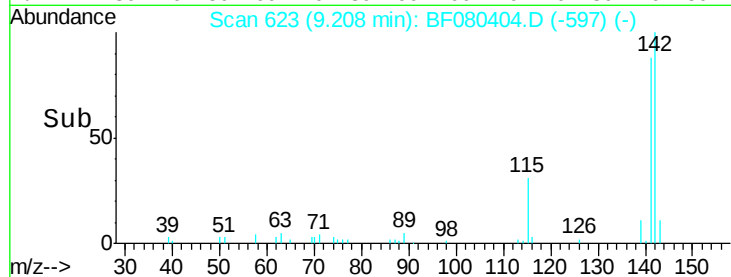
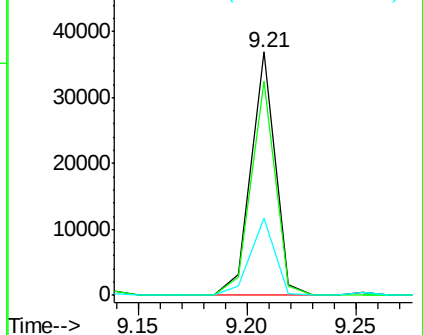
#37
 2-Methylnaphthalene
 Concen: 5.45 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

Instrument :
 BNA_F
 ClientSampled :
 CF-1

Tgt Ion:142 Resp: 28529
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.8 107.8
 115 31.5 22.6 34.0

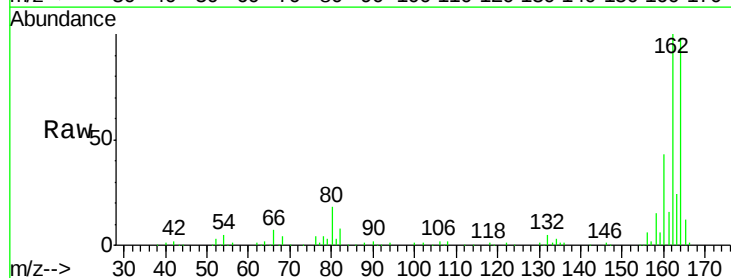


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

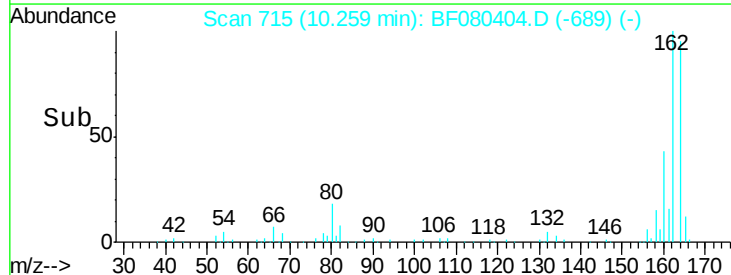
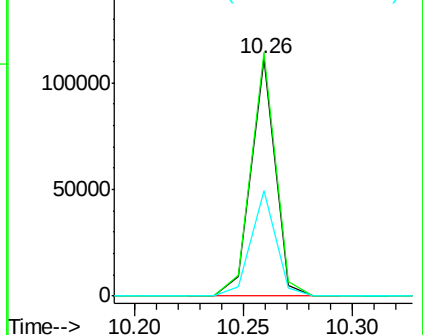


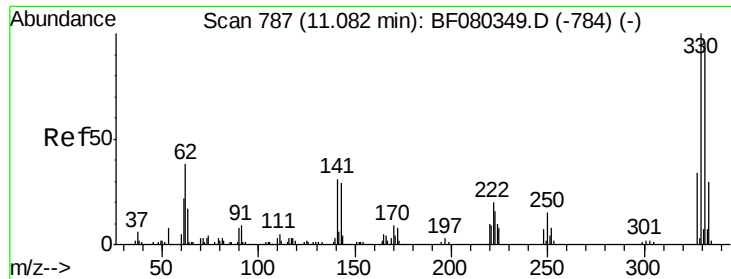
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.26 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

Tgt Ion:164 Resp: 86292
 Ion Ratio Lower Upper
 164 100
 162 102.5 84.5 126.7
 160 44.1 37.7 56.5



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: 89.43 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

Instrument :

BNA_F

ClientSampleId :

CF-1

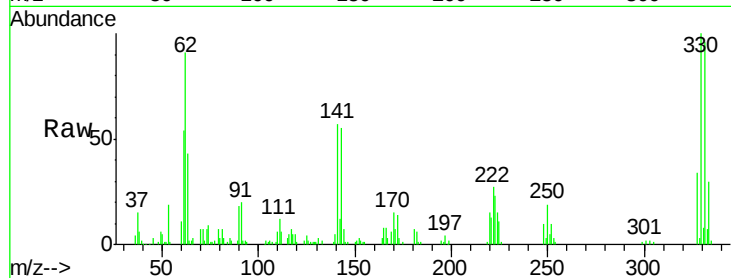
Tgt Ion:330 Resp: 80748

Ion Ratio Lower Upper

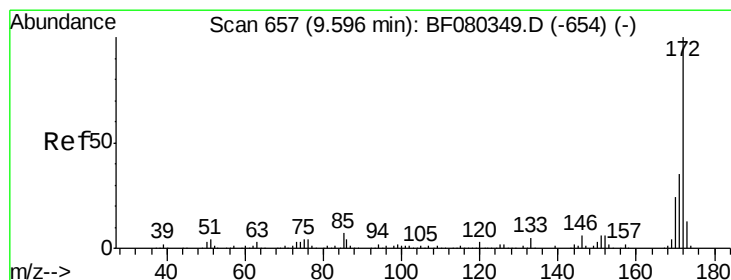
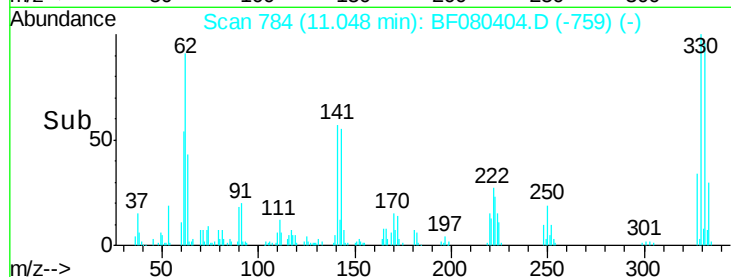
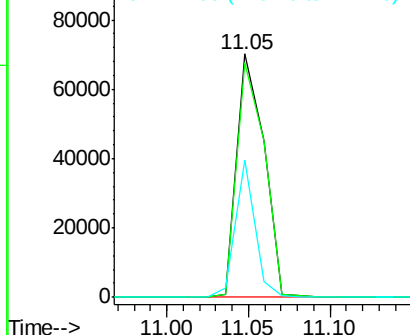
330 100

332 97.8 77.0 115.4

141 40.2 29.6 44.4



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: 50.14 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

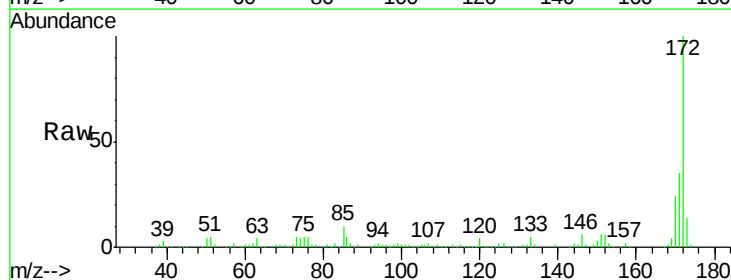
Tgt Ion:172 Resp: 320627

Ion Ratio Lower Upper

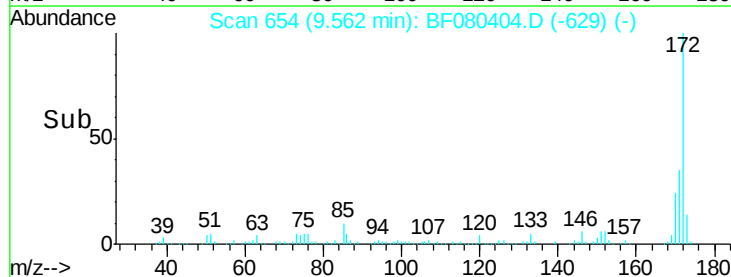
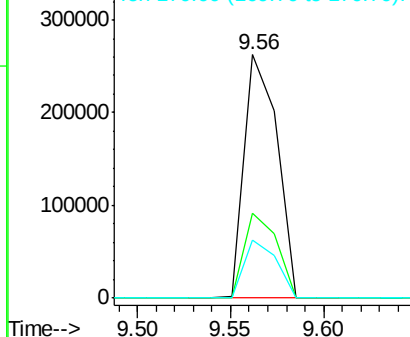
172 100

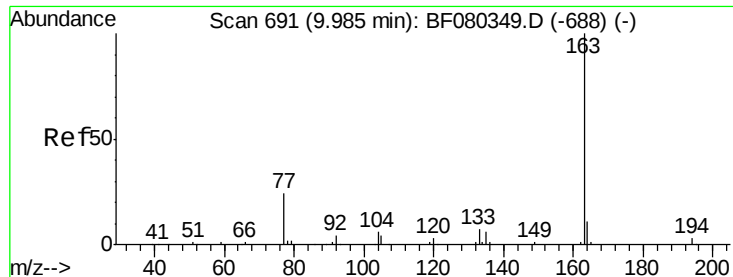
171 35.1 28.3 42.5

170 24.0 19.1 28.7



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

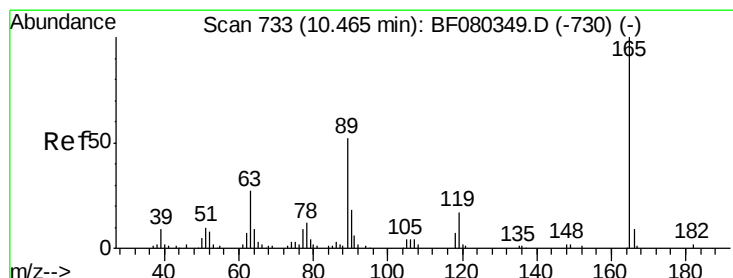
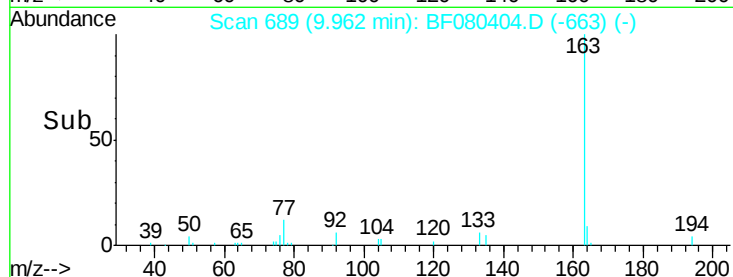
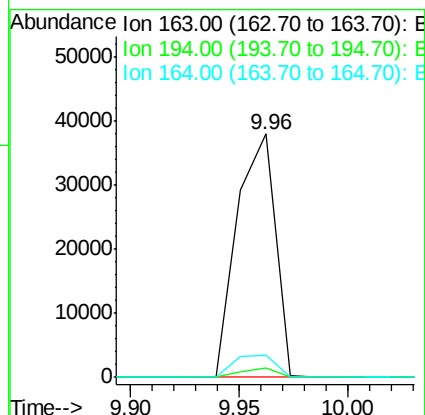
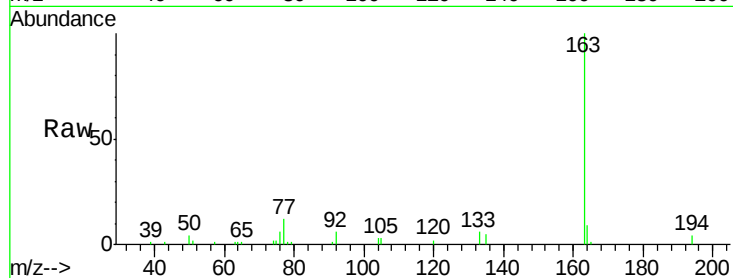




#49
Dimethylphthalate
Concen: 6.69 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

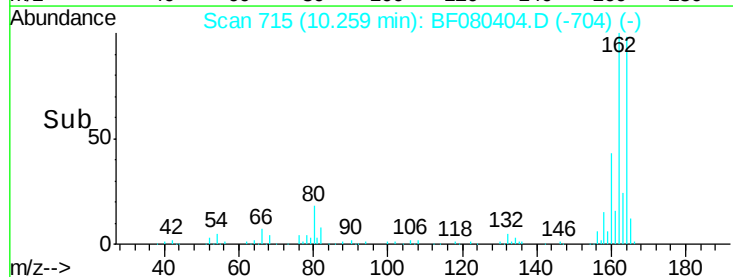
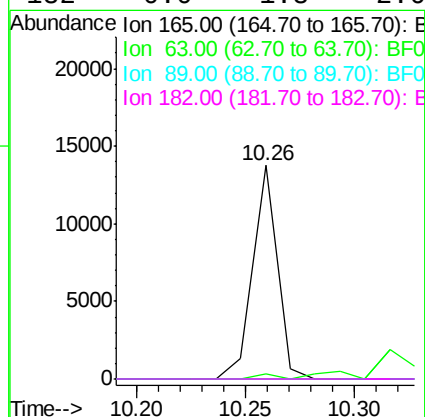
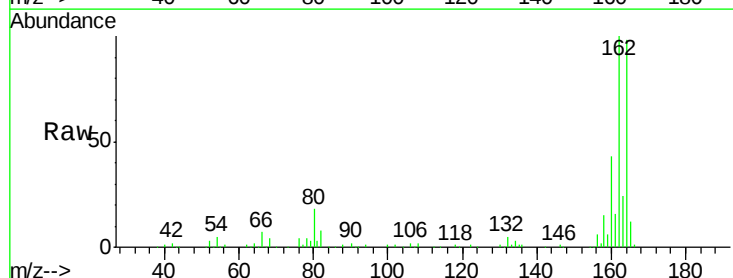
Instrument :
BNA_F
ClientSampleId :
CF-1

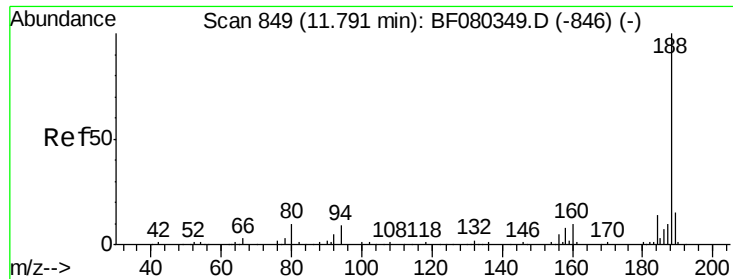
Tgt Ion:163 Resp: 46375
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.3 8.5 12.7



#56
2,4-Dinitrotoluene
Concen: 5.81 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.17 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Tgt Ion:165 Resp: 10817
Ion Ratio Lower Upper
165 100
63 2.4 21.8 32.8#
89 0.0 41.3 61.9#
182 0.0 1.8 2.6#

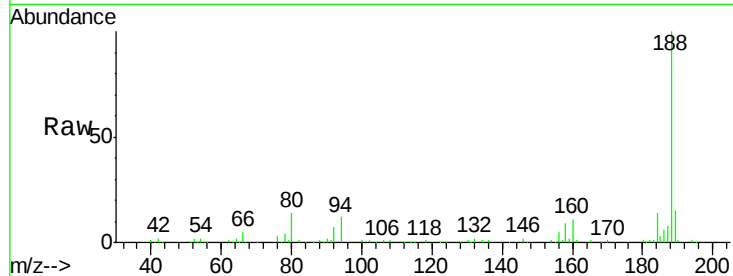




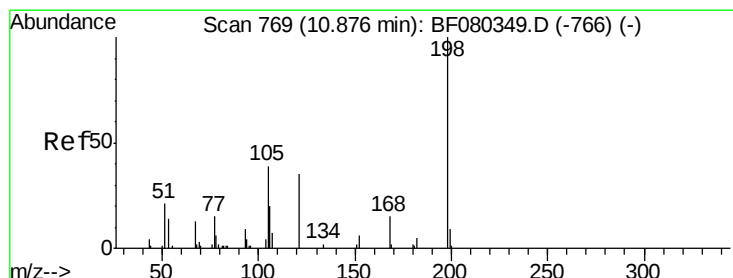
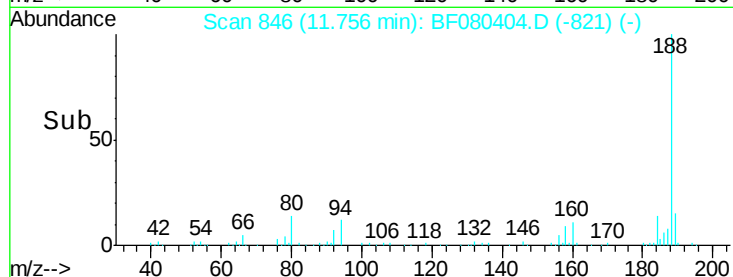
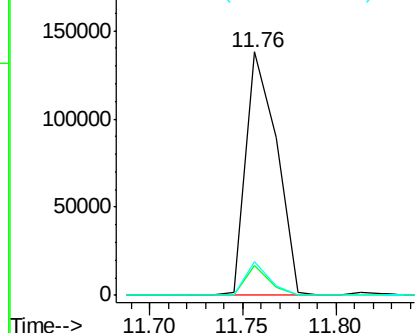
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.76 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 CF-1

Tgt Ion:188 Resp: 158355
 Ion Ratio Lower Upper
 188 100
 94 12.3 7.5 11.3#
 80 14.0 8.3 12.5#

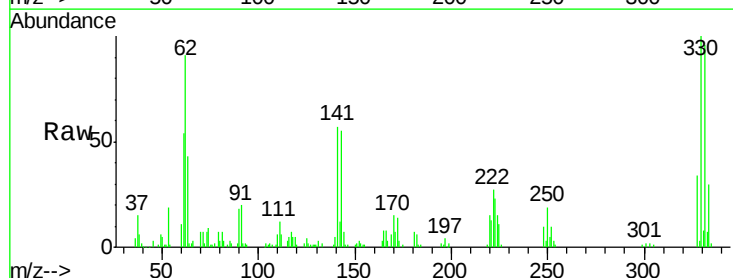


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

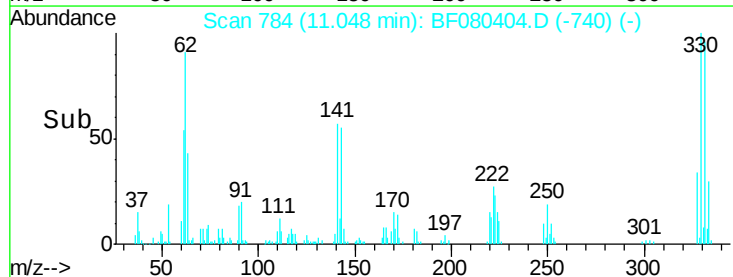
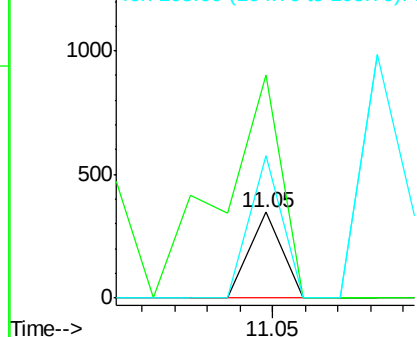


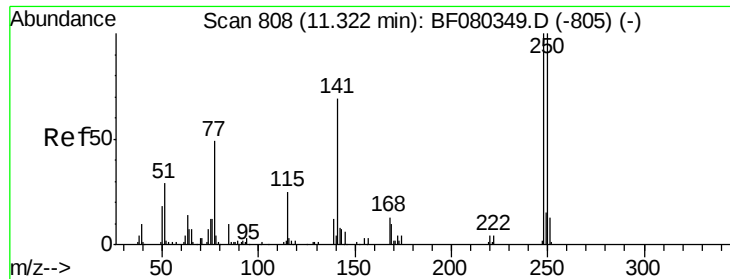
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.53 ng
 RT: 11.05 min Scan# 784
 Delta R.T. 0.21 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

Tgt Ion:198 Resp: 239
 Ion Ratio Lower Upper
 198 100
 51 260.1 17.0 57.0#
 105 164.9 20.9 60.9#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

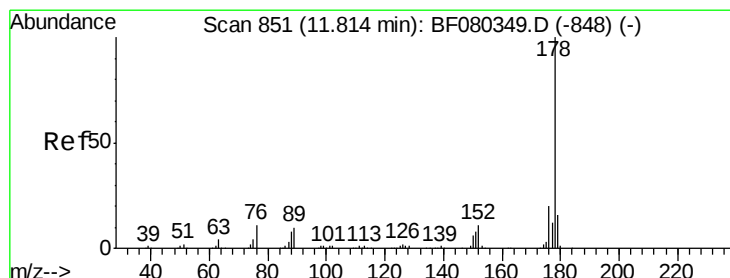
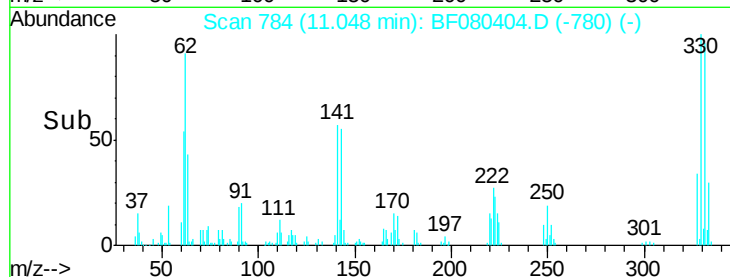
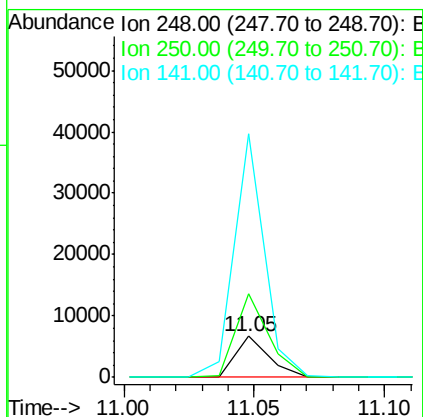
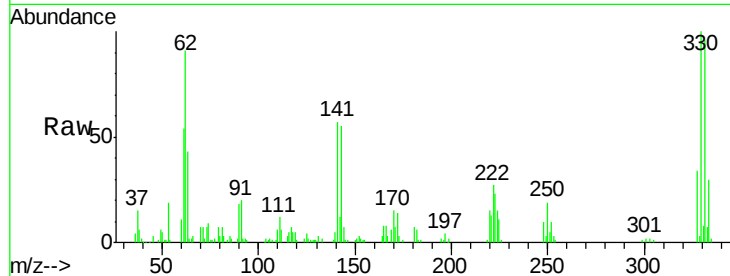




#66
 4-Bromophenyl-phenylether
 Concen: 3.24 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.25 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

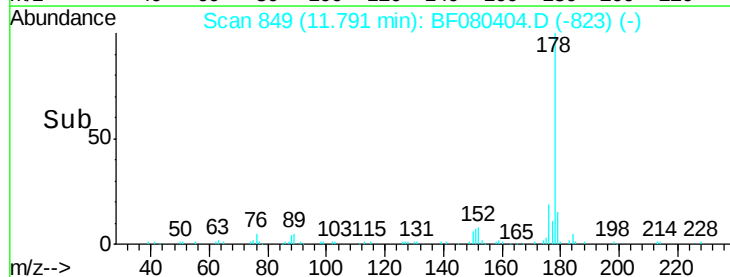
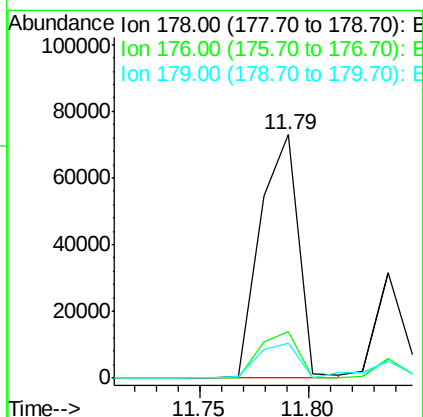
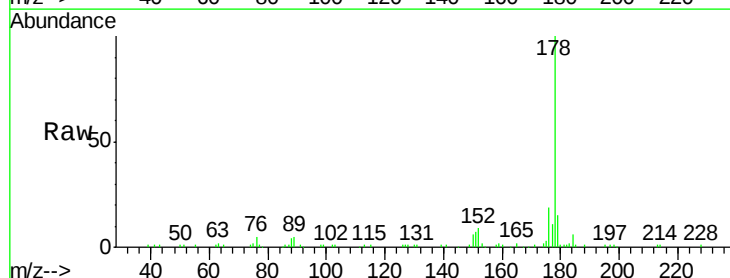
Instrument :
 BNA_F
 ClientSampled :
 CF-1

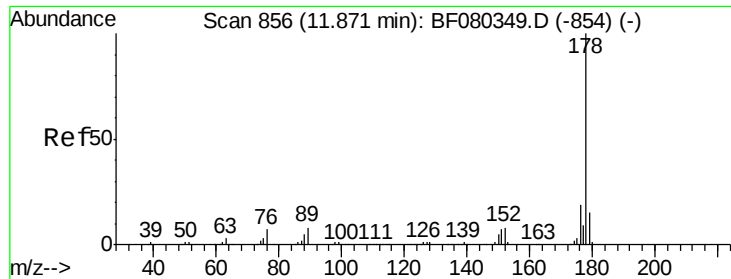
Tgt Ion:248 Resp: 5877
 Ion Ratio Lower Upper
 248 100
 250 202.6 80.0 120.0#
 141 593.0 54.8 82.2#



#70
 Phenanthrene
 Concen: 9.41 ng
 RT: 11.79 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

Tgt Ion:178 Resp: 89343
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.1 24.1
 179 14.5 12.6 18.8

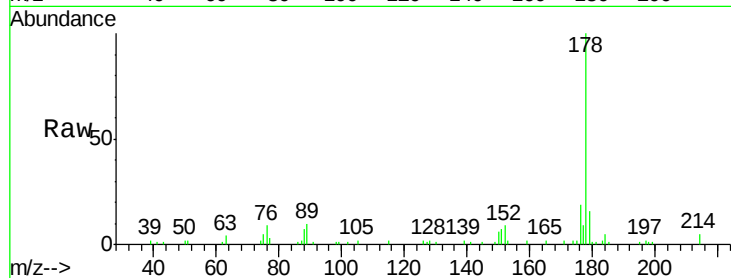




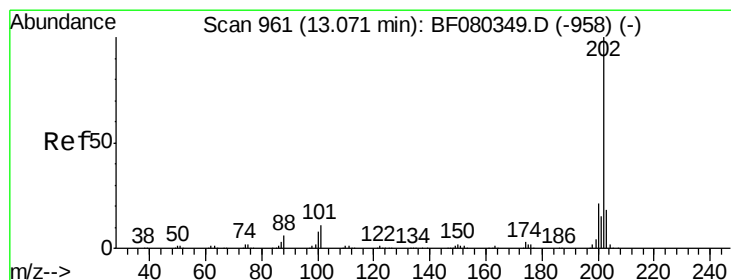
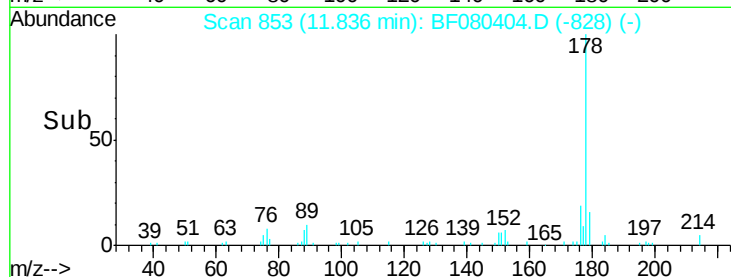
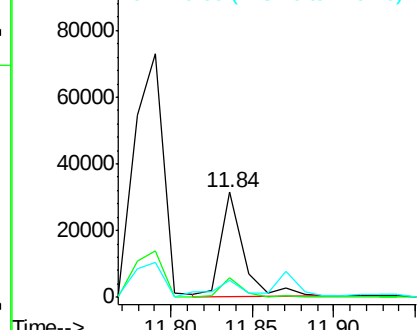
#71
 Anthracene
 Concen: 3.23 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

Instrument :
 BNA_F
 ClientSampleID :
 CF-1

Tgt Ion:178 Resp: 30058
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.3 22.9
 179 16.4 12.3 18.5

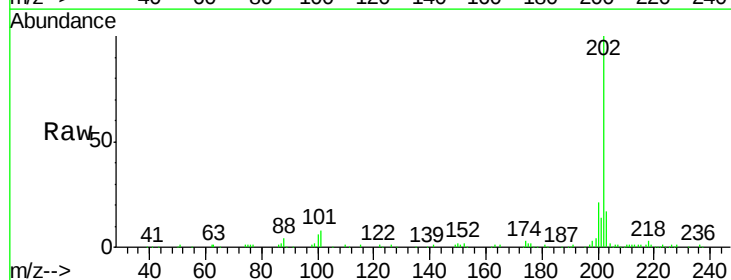


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

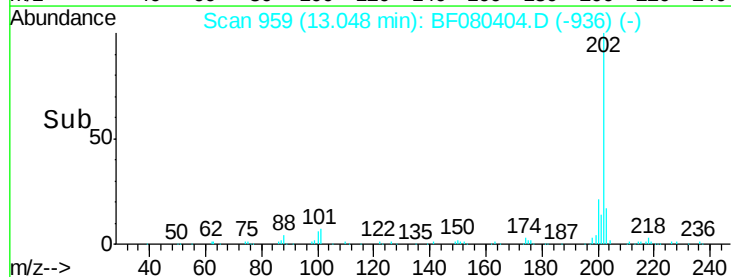
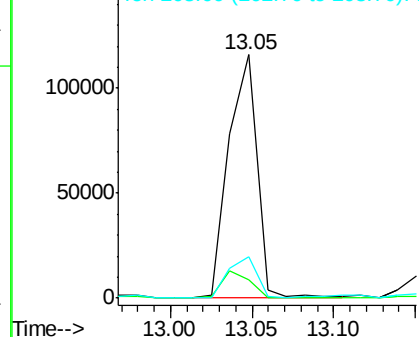


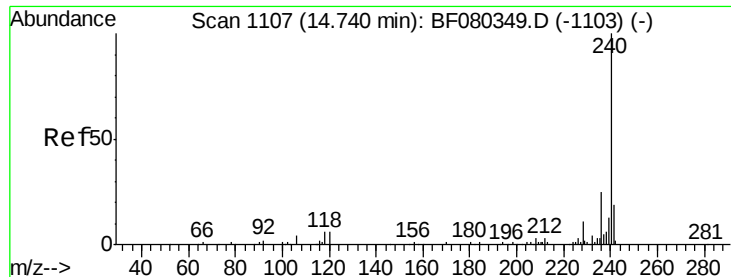
#74
 Fluoranthene
 Concen: 13.48 ng
 RT: 13.05 min Scan# 959
 Delta R.T. -0.03 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

Tgt Ion:202 Resp: 137561
 Ion Ratio Lower Upper
 202 100
 101 7.8 0.0 31.0
 203 16.8 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.72 min Scan# 1105

Delta R.T. -0.11 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

Instrument :

BNA_F

ClientSampleId :

CF-1

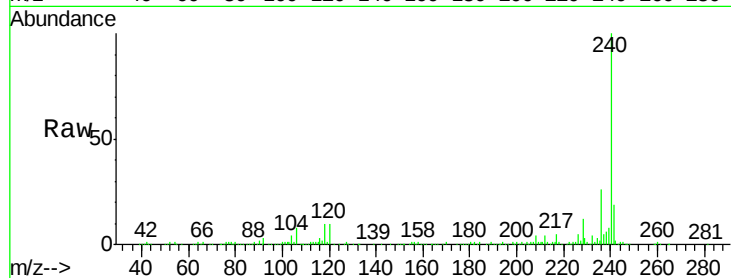
Tgt Ion:240 Resp: 183385

Ion Ratio Lower Upper

240 100

120 10.4 5.1 7.7#

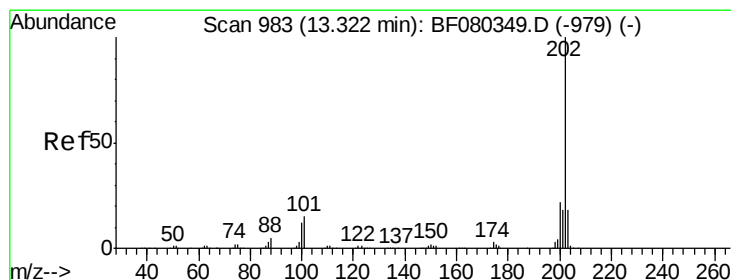
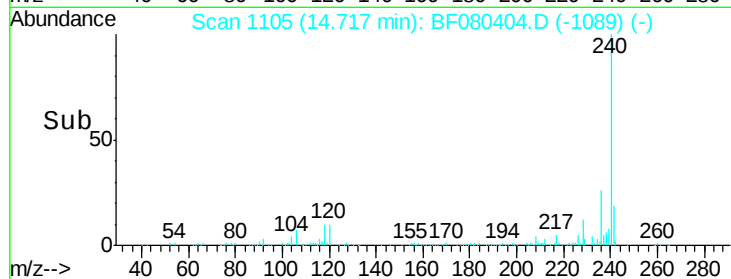
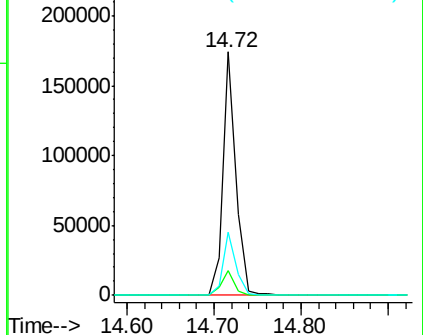
236 26.1 20.4 30.6



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: 13.31 ng

RT: 13.30 min Scan# 981

Delta R.T. -0.05 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

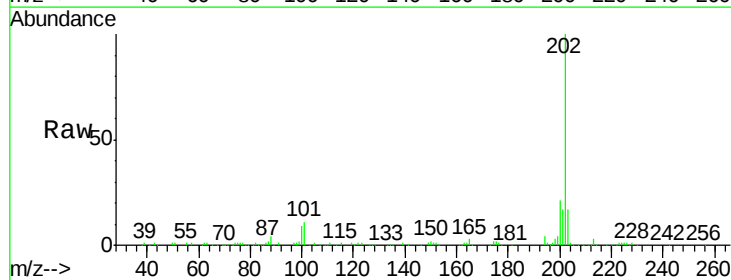
Tgt Ion:202 Resp: 147677

Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

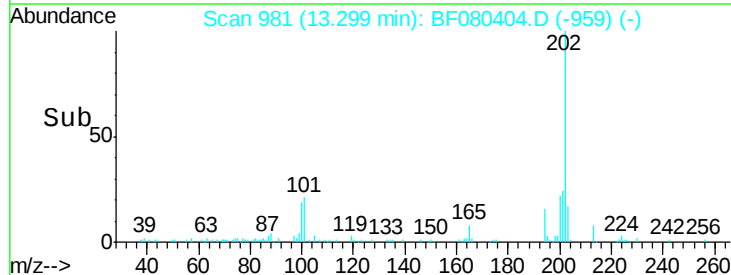
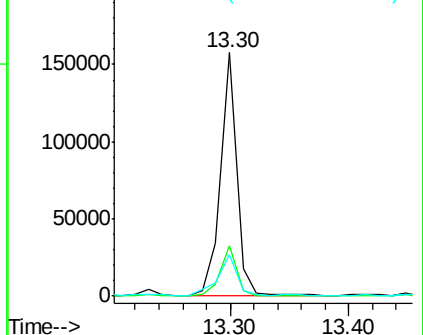
203 16.9 14.3 21.5

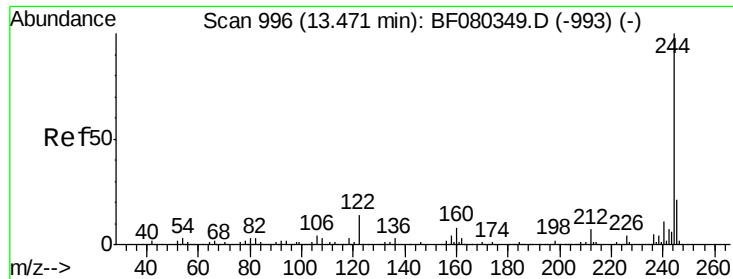


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

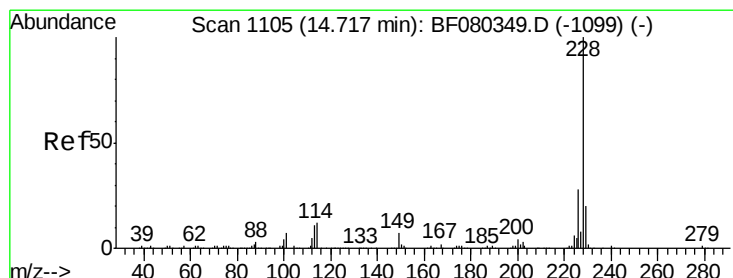
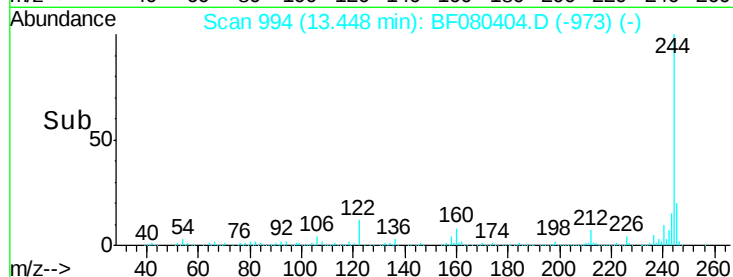
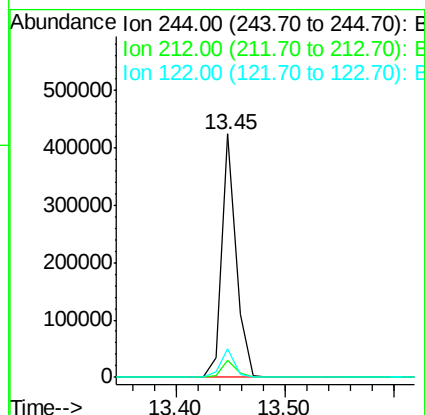
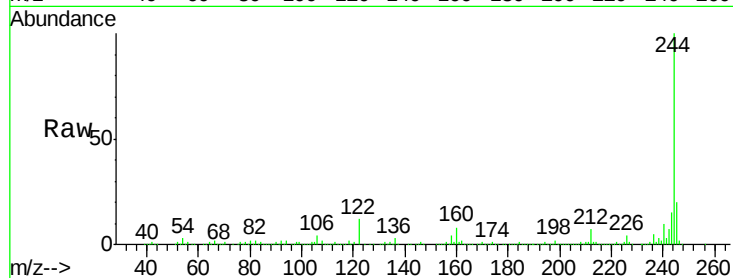




#78
 Terphenyl-d14
 Concen: 50.27 ng
 RT: 13.45 min Scan# 994
 Delta R.T. -0.06 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

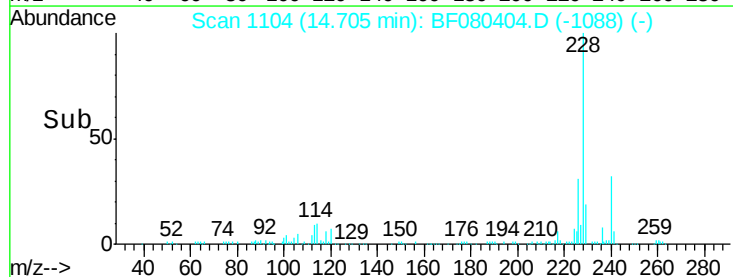
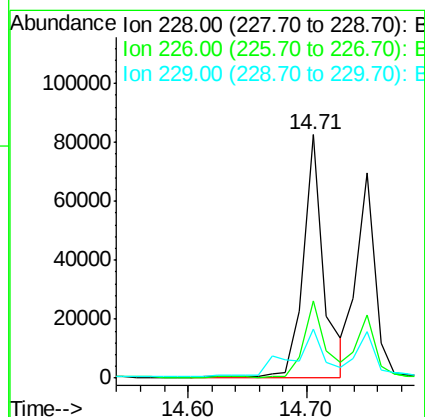
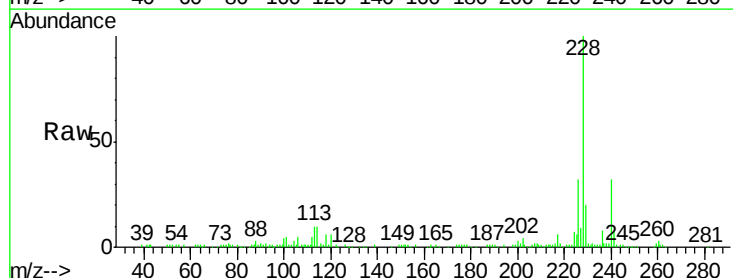
Instrument :
 BNA_F
 ClientSampleId :
 CF-1

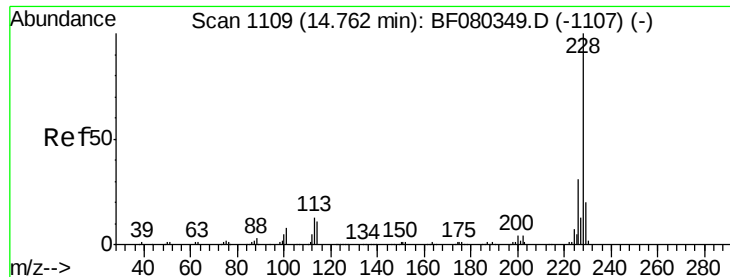
Tgt Ion:244 Resp: 395267
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 11.9 11.1 16.7



#80
 Benzo(a)anthracene
 Concen: 9.08 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. -0.11 min
 Lab File: BF080404.D
 Acq: 9 Jul 2015 17:02

Tgt Ion:228 Resp: 100373
 Ion Ratio Lower Upper
 228 100
 226 31.6 22.2 33.4
 229 20.0 16.0 24.0





#82

Chrysene

Concen: 7.41 ng

RT: 14.75 min Scan# 1108

Delta R.T. -0.11 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

Instrument :

BNA_F

ClientSampleId :

CF-1

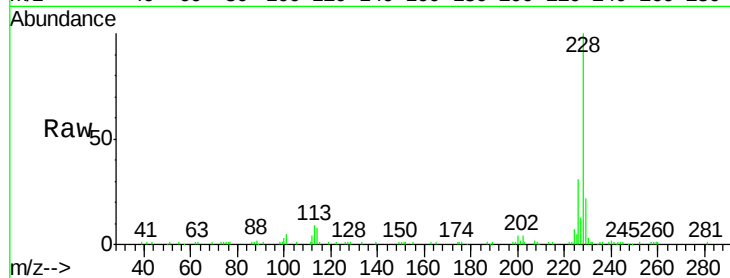
Tgt Ion:228 Resp: 76602

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.4

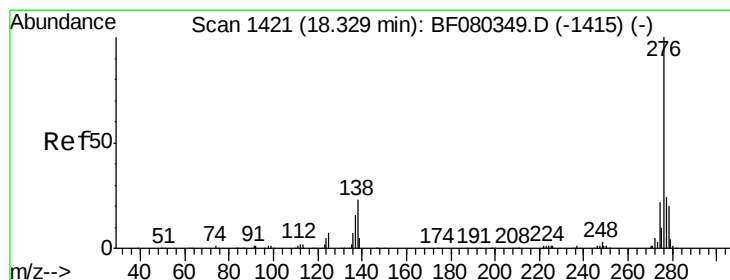
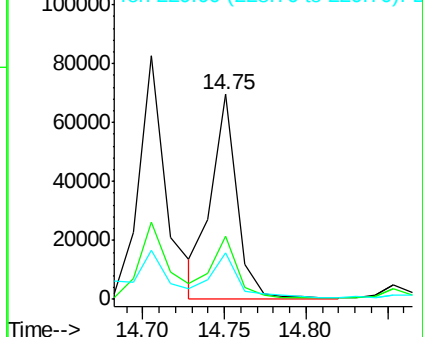
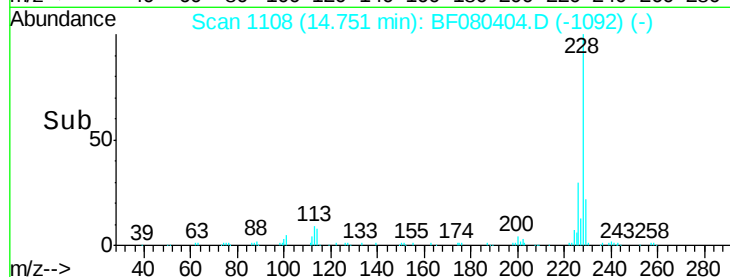
229 22.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.99 ng

RT: 18.31 min Scan# 1419

Delta R.T. -0.21 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

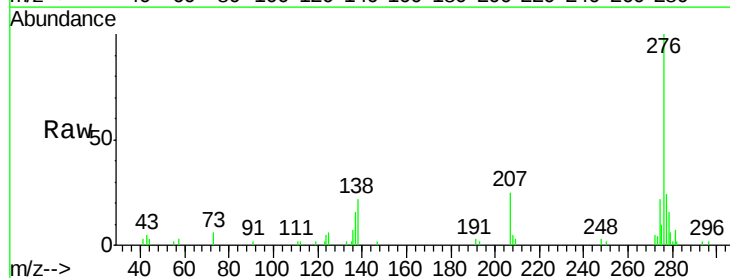
Tgt Ion:276 Resp: 36374

Ion Ratio Lower Upper

276 100

138 26.9 19.7 29.5

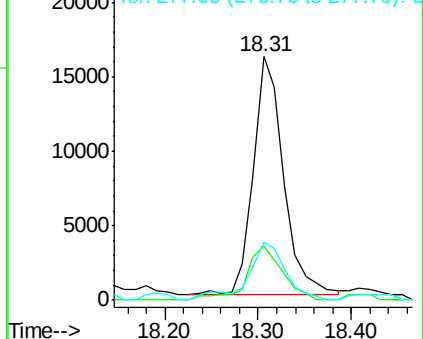
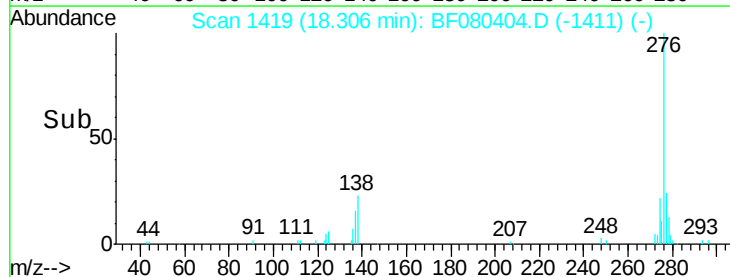
277 30.1 19.4 29.0#

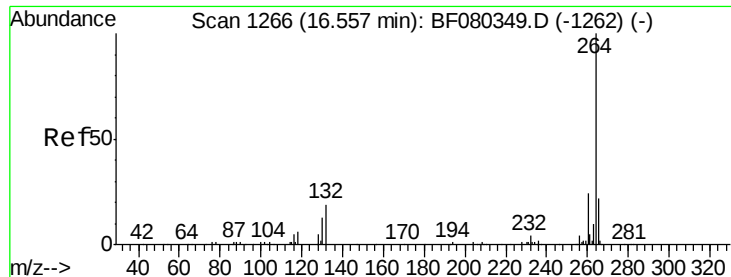


Abundance Ion 276.00 (275.70 to 276.70): E

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: 16.56 min Scan# 1266

Delta R.T. -0.18 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

Instrument :

BNA_F

ClientSampleId :

CF-1

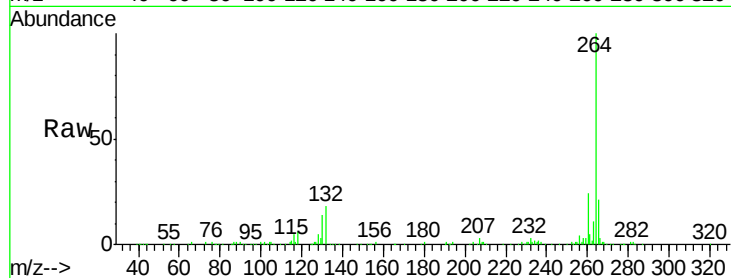
Tgt Ion:264 Resp: 182380

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

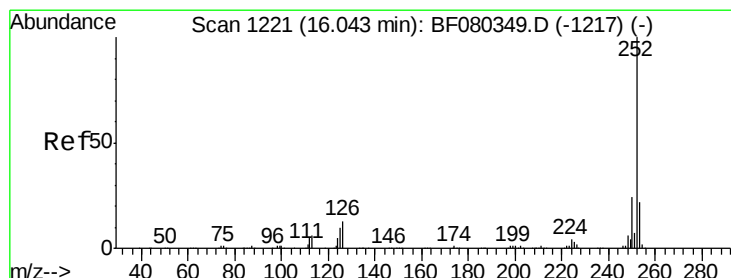
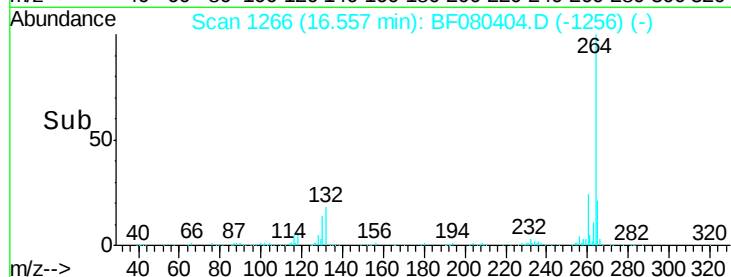
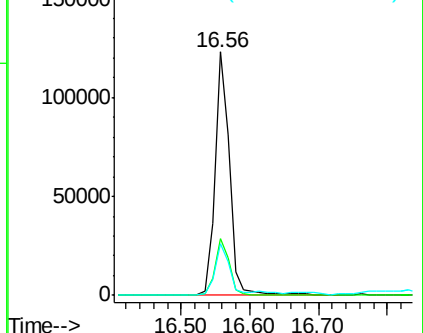
265 21.3 17.6 26.4



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: 10.40 ng

RT: 16.04 min Scan# 1221

Delta R.T. -0.18 min

Lab File: BF080404.D

Acq: 9 Jul 2015 17:02

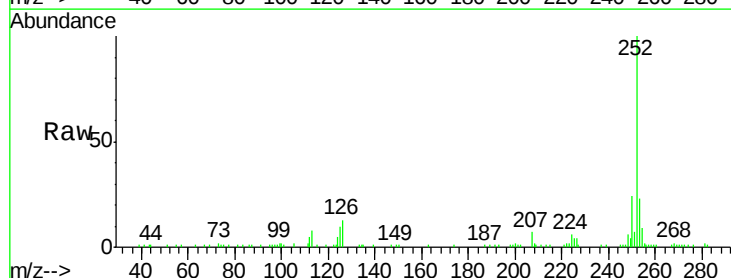
Tgt Ion:252 Resp: 119157

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

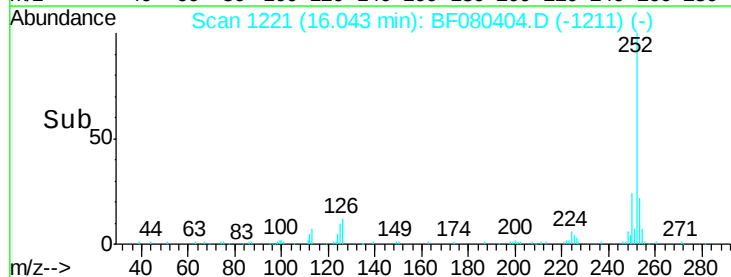
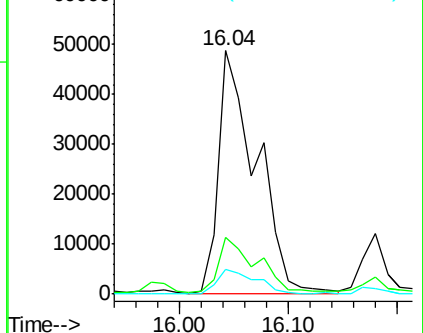
125 10.3 7.7 11.5

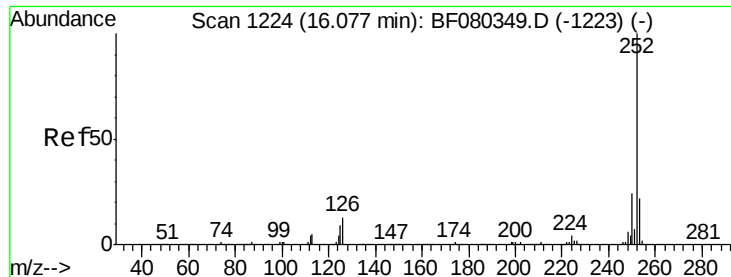


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

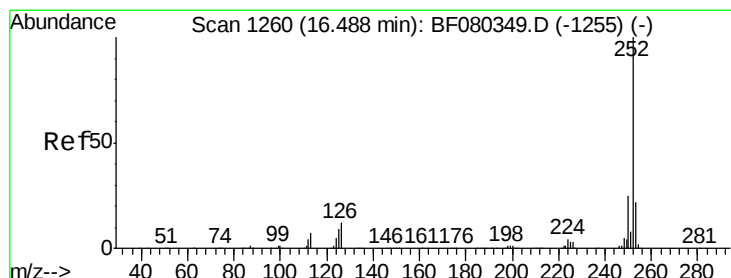
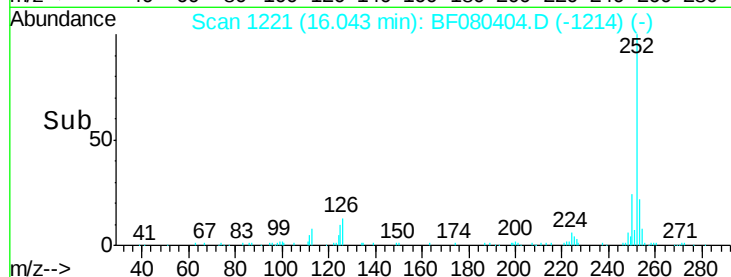
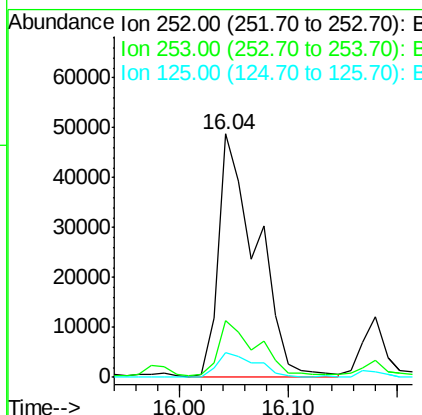
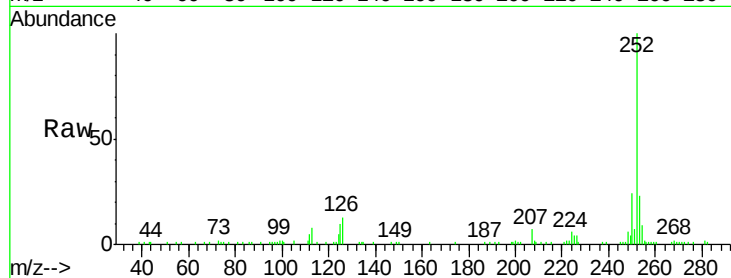




#88
Benzo(k)fluoranthene
Concen: 10.98 ng
RT: 16.04 min Scan# 1221
Delta R.T. -0.22 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

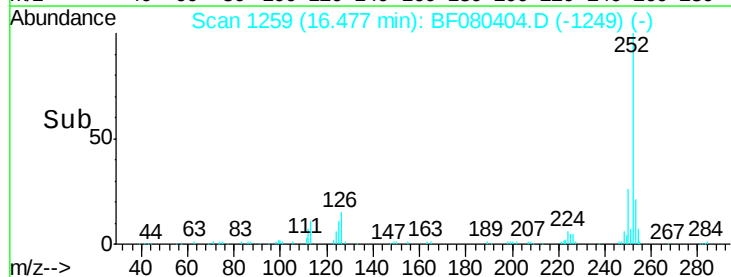
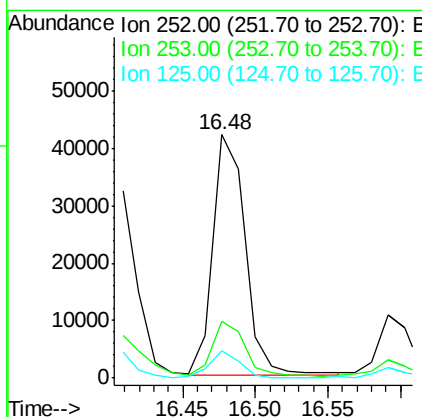
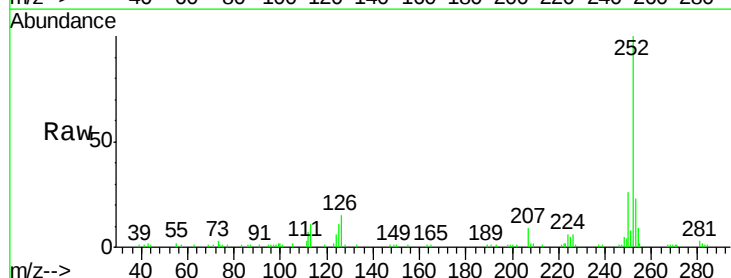
Instrument :
BNA_F
ClientSampleId :
CF-1

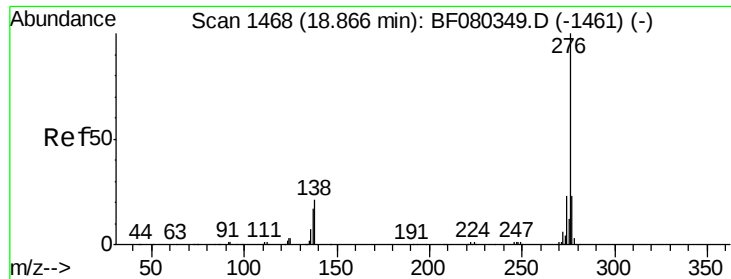
Tgt Ion:252 Resp: 119157
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 10.3 8.5 12.7



#89
Benzo(a)pyrene
Concen: 6.25 ng
RT: 16.48 min Scan# 1259
Delta R.T. -0.18 min
Lab File: BF080404.D
Acq: 9 Jul 2015 17:02

Tgt Ion:252 Resp: 65510
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 11.1 7.3 10.9#





#91

Benzo(g,h,i)perylene

Concen: 3.50 ng

RT: 18.83 min Scan# 1465

Delta R.T. -0.21 min

Lab File: BF080404.D

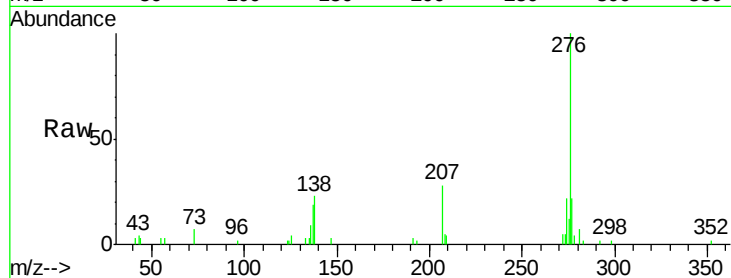
Acq: 9 Jul 2015 17:02

Instrument :

BNA_F

ClientSampleId :

CF-1



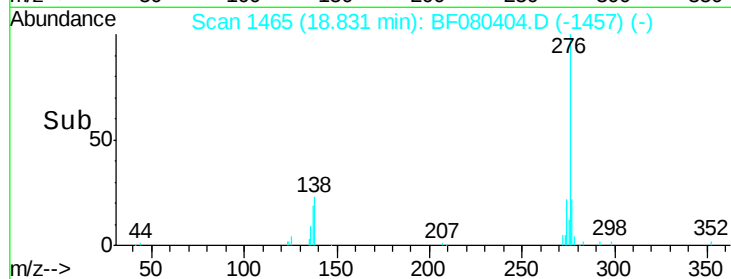
Tgt Ion: 276 Resp: 36642

Ion Ratio Lower Upper

276 100

277 22.0 18.6 28.0

138 23.2 16.8 25.2



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

