

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070715\
 Data File : BF080372.D
 Acq On : 7 Jul 2015 12:45
 Operator : TP/UM
 Sample : G2874-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1DL

Quant Time: Jul 07 14:40:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:37:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	37346	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	141156	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	64675	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	138358	20.00	ng	0.00
75) Chrysene-d12	14.87	240	151217	20.00	ng	-0.01
86) Perylene-d12	16.81	264	151296	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	120673	59.18	ng	0.00
7) Phenol-d6	6.83	99	155995	57.71	ng	-0.01
23) Nitrobenzene-d5	7.79	82	85280	35.24	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	39614	58.54	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	216273	45.13	ng	0.00
78) Terphenyl-d14	13.54	244	244738	37.75	ng	-0.01

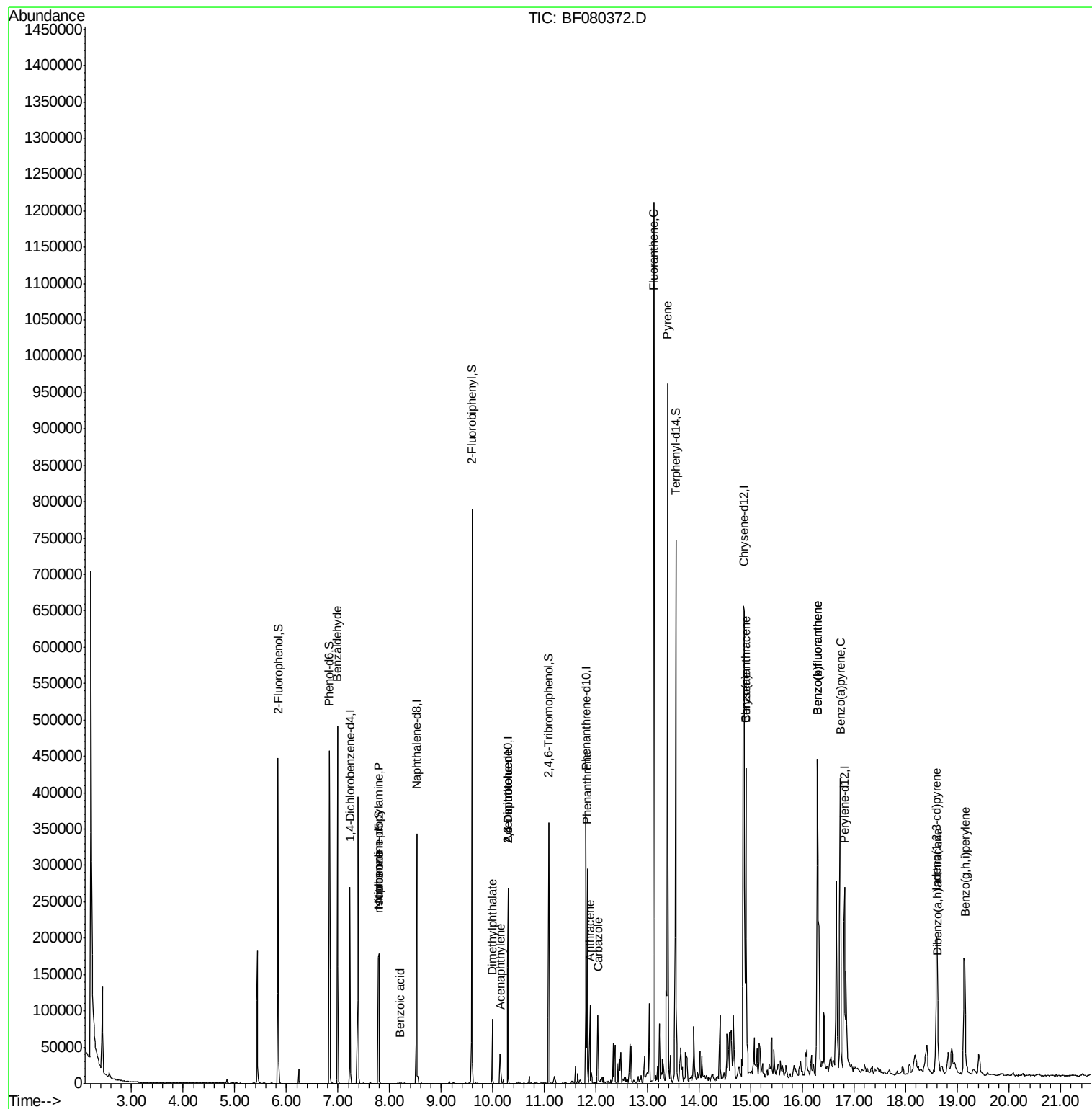
Target Compounds						Qvalue
9) Benzaldehyde	6.99	77	3072	2.04	ng	# 68
19) n-Nitroso-di-n-propylamine	7.78	70	10781	6.15	ng	# 79
25) Isophorone	7.79	82	85277	18.31	ng	# 69
32) Benzoic acid	8.19	122	329	5.78	ng	87
48) Acenaphthylene	10.14	152	20362	2.79	ng	99
49) Dimethylphthalate	9.98	163	33084	6.37	ng	100
50) 2,6-Dinitrotoluene	10.29	165	7984	7.35	ng	# 23
56) 2,4-Dinitrotoluene	10.29	165	7984	5.72	ng	# 35
70) Phenanthrene	11.82	178	104983	12.65	ng	98
71) Anthracene	11.88	178	55799	6.86	ng	97
72) Carbazole	12.03	167	36488	4.81	ng	100
74) Fluoranthene	13.12	202	488604	54.80	ng	98
77) Pyrene	13.38	202	433827	47.43	ng	99
80) Benzo(a)anthracene	14.90	228	200328	21.98	ng	96
82) Chrysene	14.90	228	200328	23.49	ng	98
85) Indeno(1,2,3-cd)pyrene	18.59	276	166197	16.58	ng	96
87) Benzo(b)fluoranthene	16.28	252	396715	41.72	ng	99
88) Benzo(k)fluoranthene	16.28	252	396715	44.08	ng	98
89) Benzo(a)pyrene	16.73	252	211068	24.27	ng	98
90) Dibenzo(a,h)anthracene	18.61	278	29641	3.46	ng	95
91) Benzo(g,h,i)perylene	19.14	276	164917	18.99	ng	98

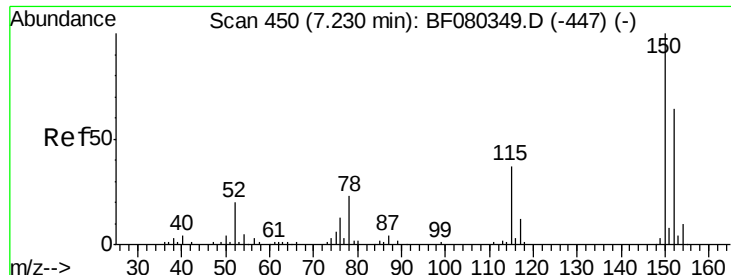
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SP-1DL

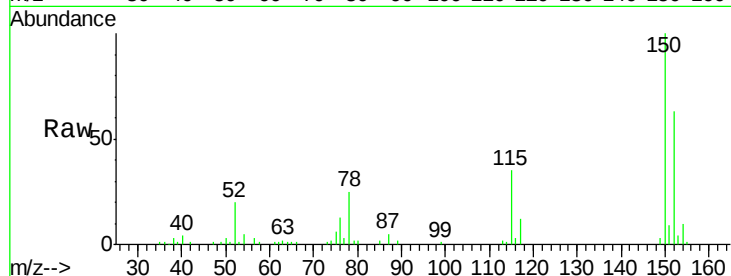
Tgt Ion:152 Resp: 37346

Ion Ratio Lower Upper

152 100

150 157.5 124.7 187.1

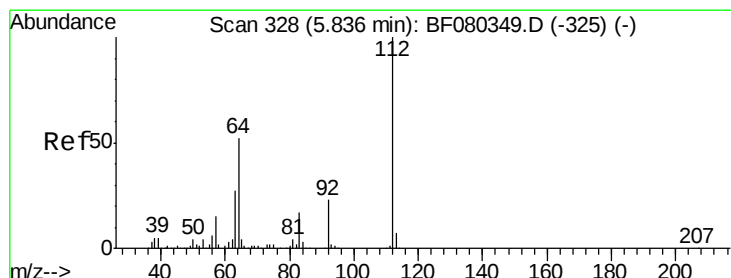
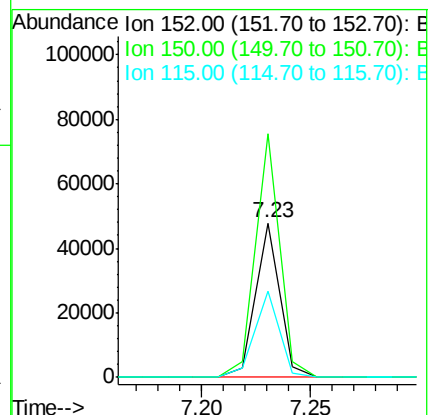
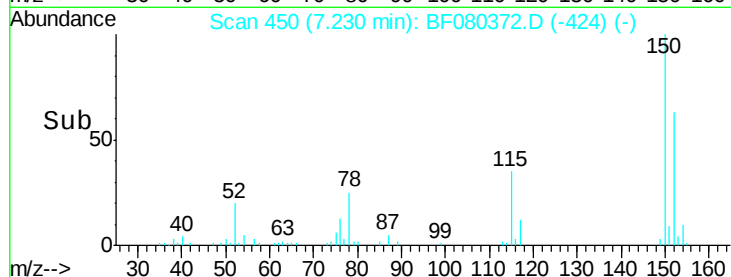
115 55.8 45.7 68.5



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: 59.18 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

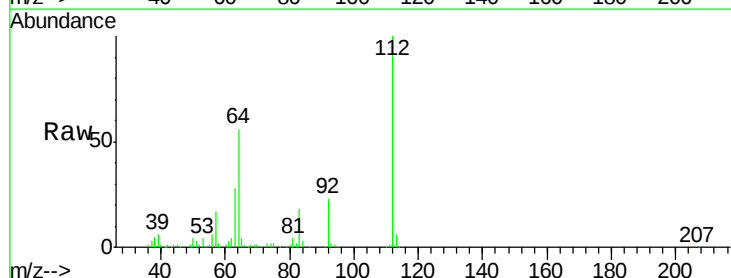
Tgt Ion:112 Resp: 120673

Ion Ratio Lower Upper

112 100

64 55.7 41.8 62.6

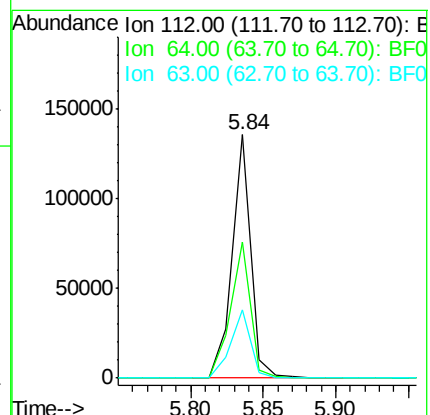
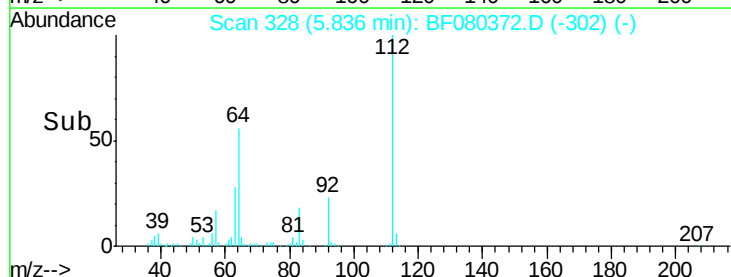
63 27.9 21.5 32.3

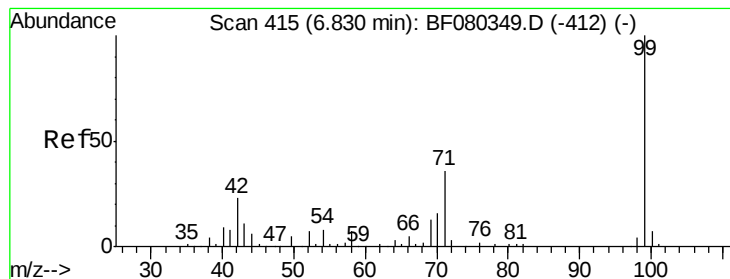


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 57.71 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SP-1DL

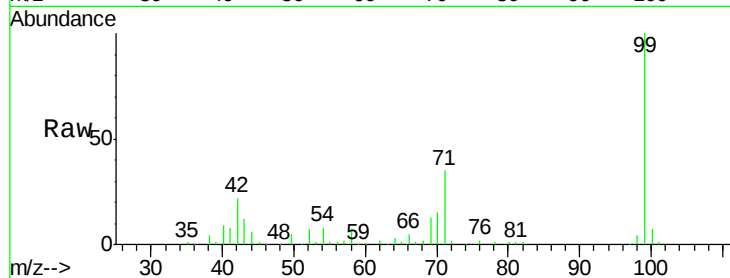
Tgt Ion: 99 Resp: 155995

Ion Ratio Lower Upper

99 100

42 22.3 18.5 27.7

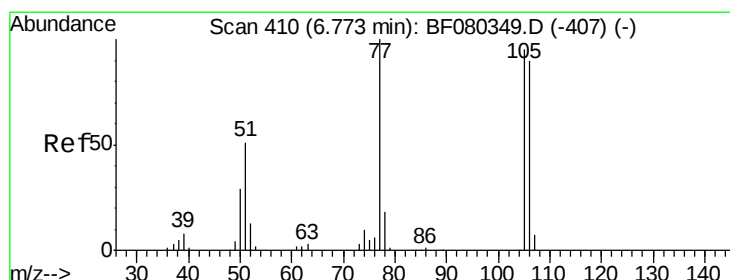
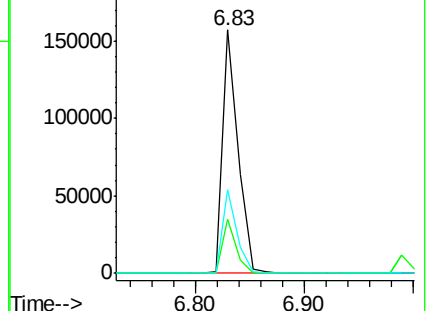
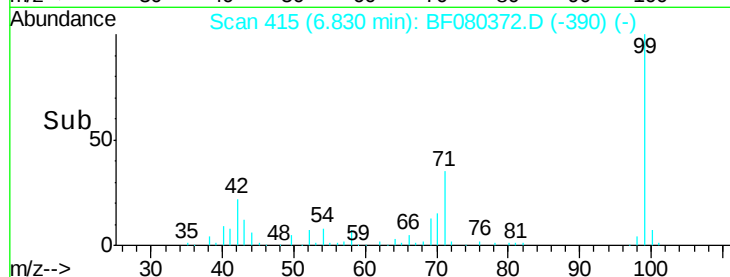
71 34.5 28.5 42.7



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: 2.04 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.22 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

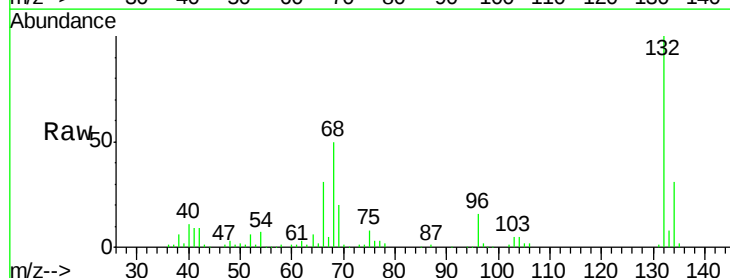
Tgt Ion: 77 Resp: 3072

Ion Ratio Lower Upper

77 100

105 65.9 75.2 115.2#

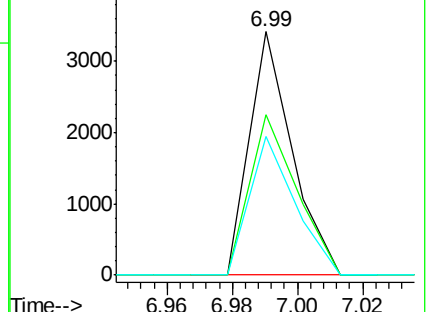
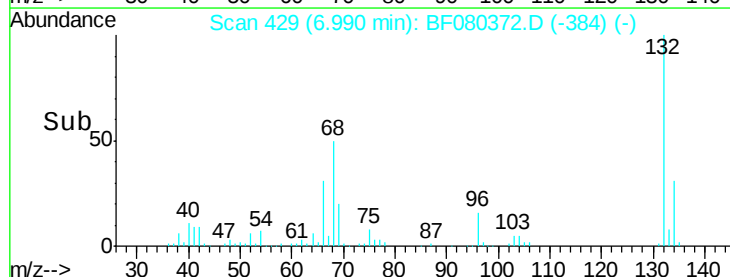
106 57.1 69.9 109.9#

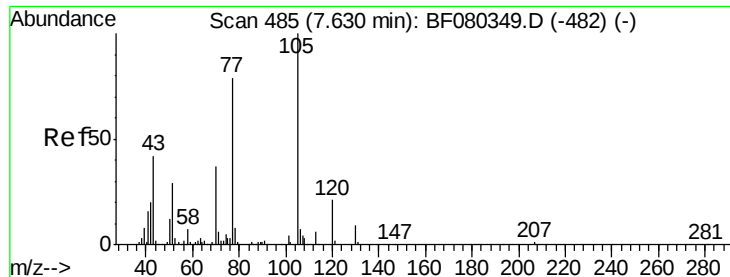


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

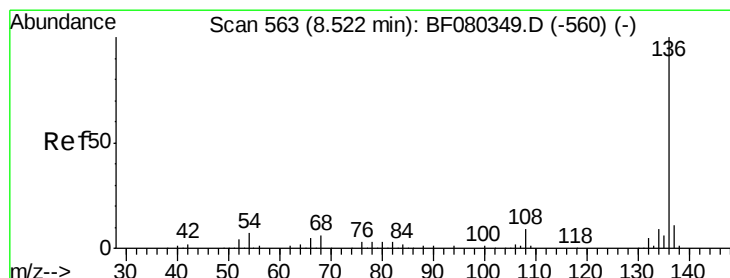
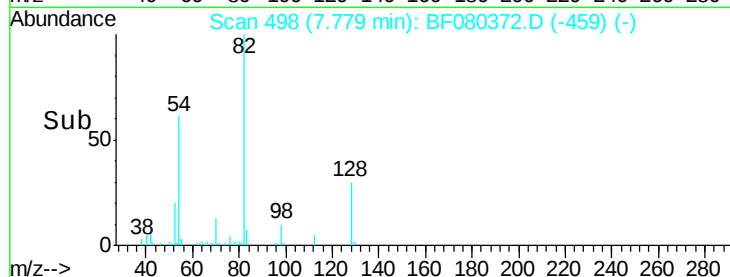
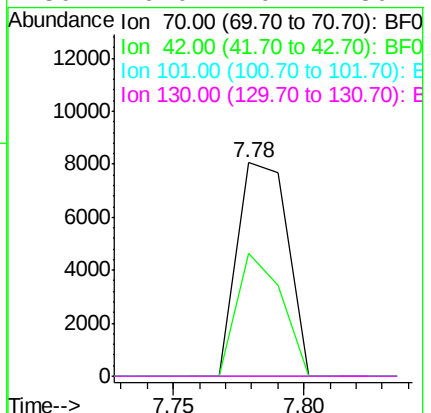
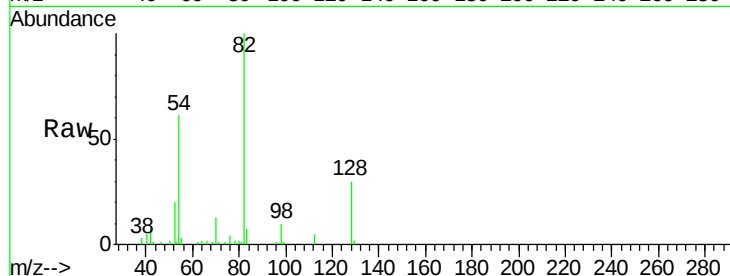




#19
n-Nitroso-di-n-propylamine
Concen: 6.15 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.15 min
Lab File: BF080372.D
Acq: 7 Jul 2015 12:45

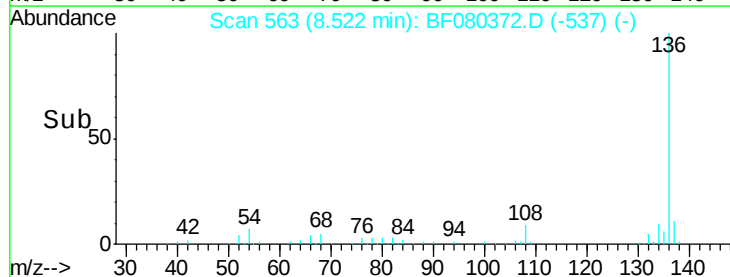
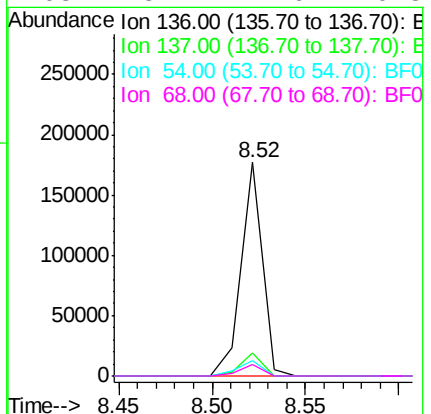
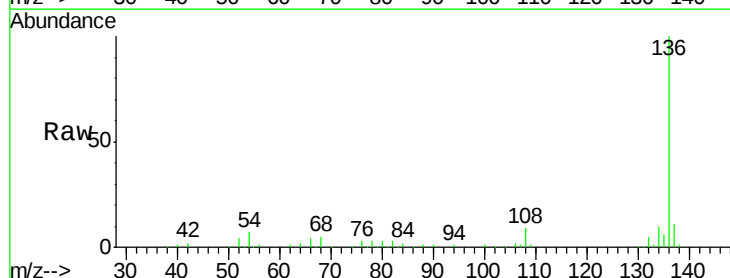
Instrument :
BNA_F
ClientSampleId :
SP-1DL

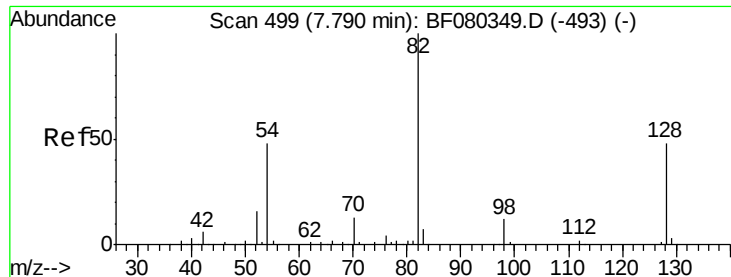
Tgt Ion: 70 Resp: 10781
Ion Ratio Lower Upper
70 100
42 57.6 43.0 64.6
101 0.0 8.3 12.5#
130 0.0 20.2 30.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080372.D
Acq: 7 Jul 2015 12:45

Tgt Ion: 136 Resp: 141156
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.9 5.8 8.8
68 5.1 4.6 6.8

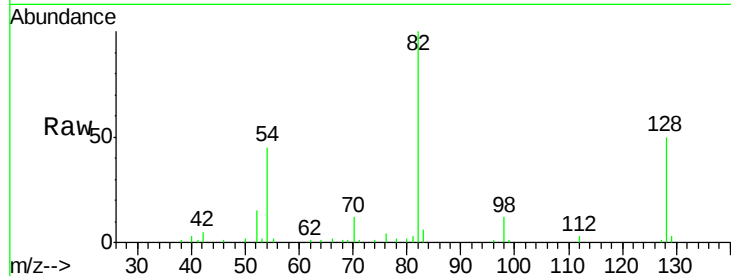




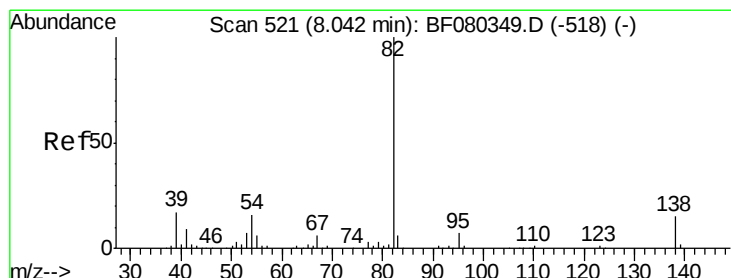
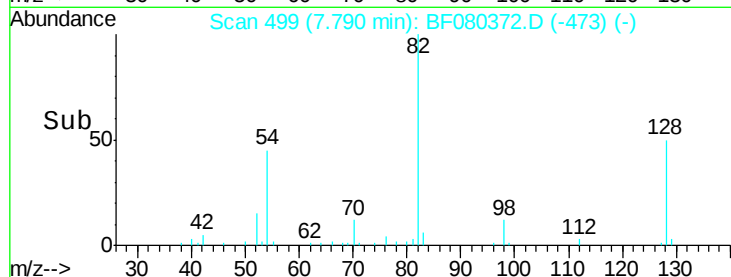
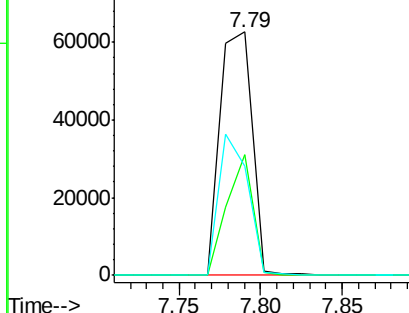
#23
 Nitrobenzene-d5
 Concen: 35.24 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080372.D
 Acq: 7 Jul 2015 12:45

Instrument :
 BNA_F
 ClientSampleID :
 SP-1DL

Tgt Ion: 82 Resp: 85280
 Ion Ratio Lower Upper
 82 100
 128 49.6 38.4 57.6
 54 45.0 38.2 57.2

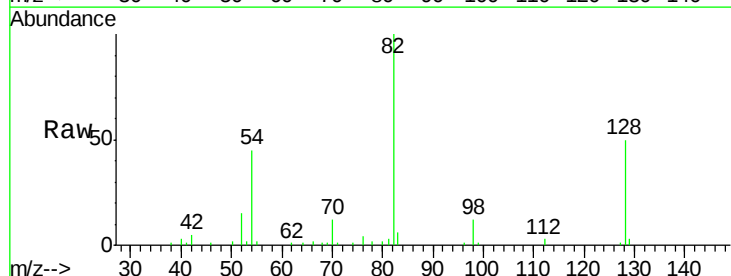


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

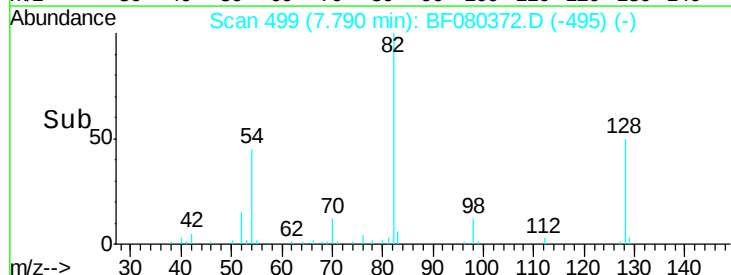
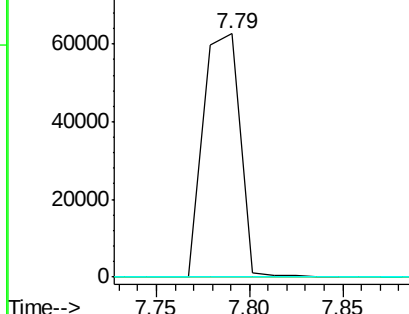


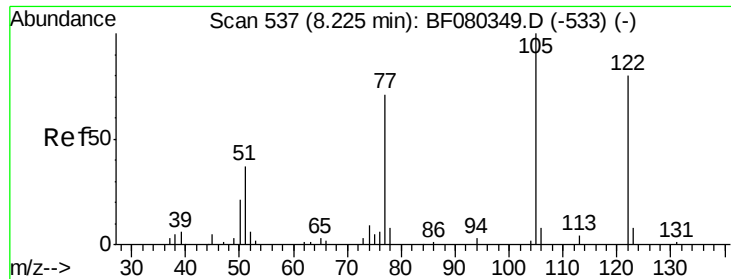
#25
 Isophorone
 Concen: 18.31 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.25 min
 Lab File: BF080372.D
 Acq: 7 Jul 2015 12:45

Tgt Ion: 82 Resp: 85277
 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): BF0





#32

Benzoic acid

Concen: 5.78 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.03 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SP-1DL

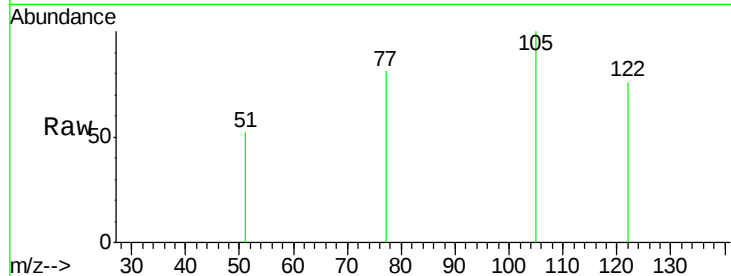
Tgt Ion:122 Resp: 329

Ion Ratio Lower Upper

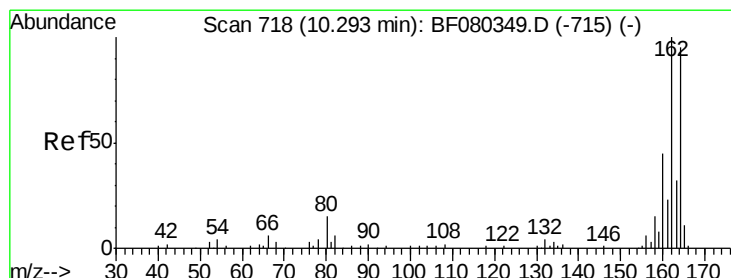
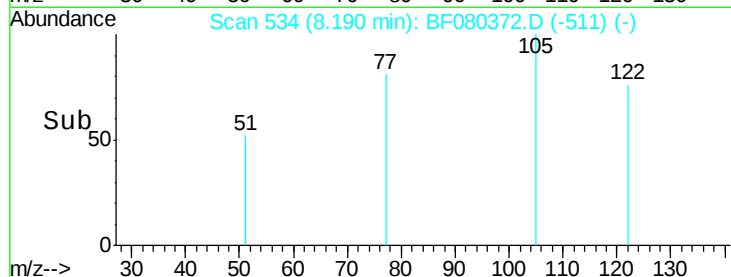
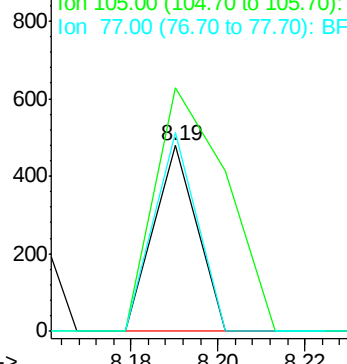
122 100

105 131.1 102.2 142.2

77 106.7 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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

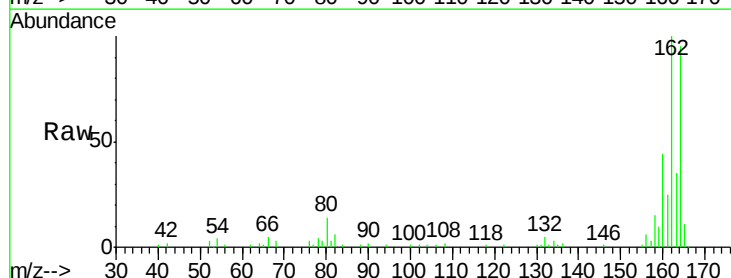
Tgt Ion:164 Resp: 64675

Ion Ratio Lower Upper

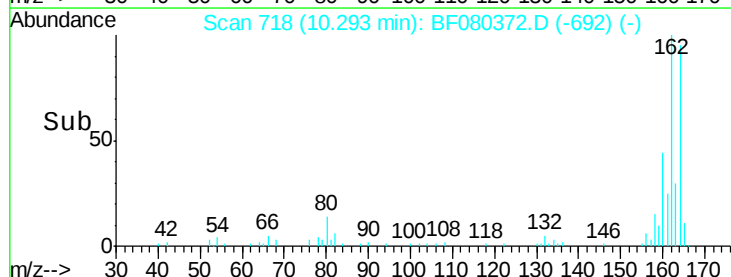
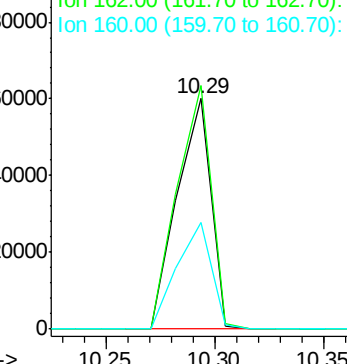
164 100

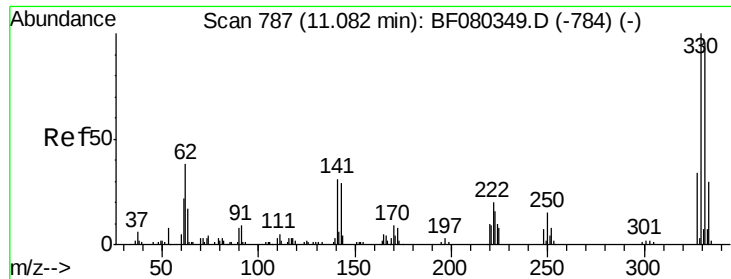
162 105.6 84.5 126.7

160 46.4 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

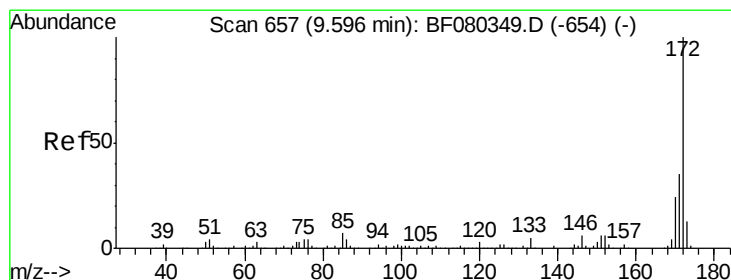
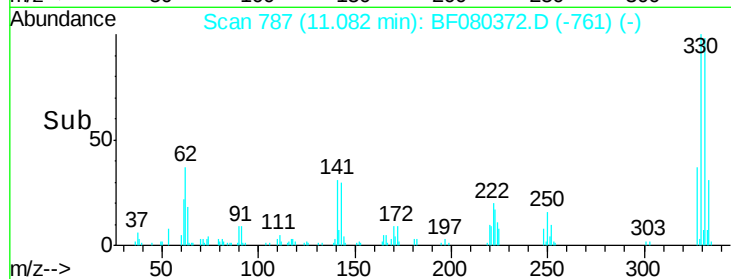
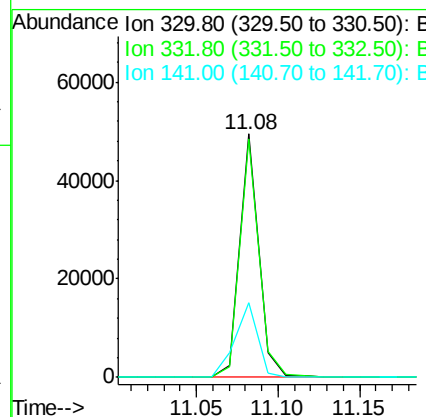
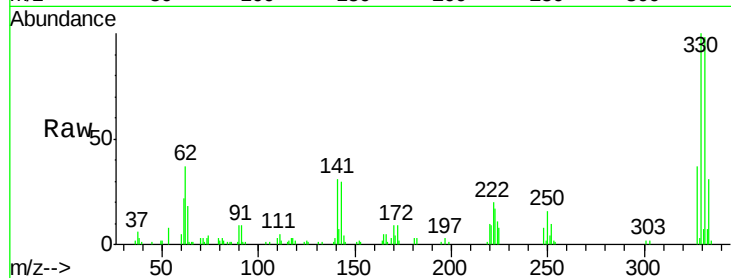




#41
 2,4,6-Tribromophenol
 Concen: 58.54 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080372.D
 Acq: 7 Jul 2015 12:45

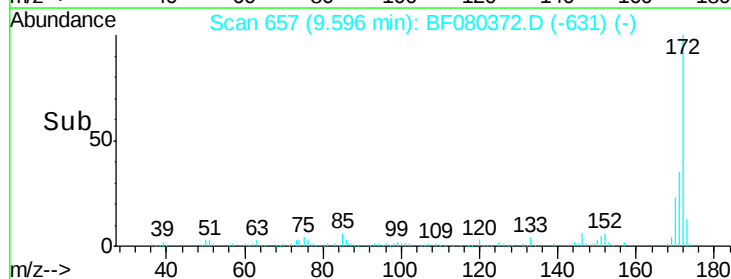
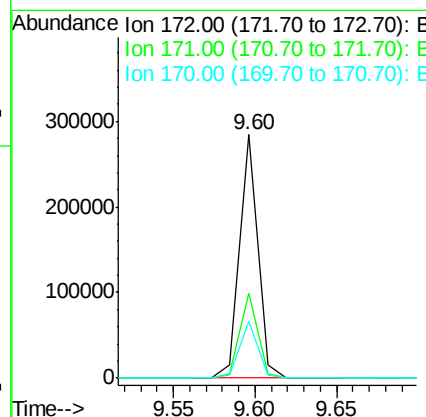
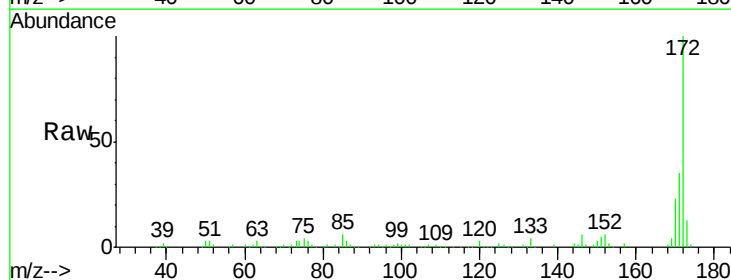
Instrument :
 BNA_F
 ClientSampleId :
 SP-1DL

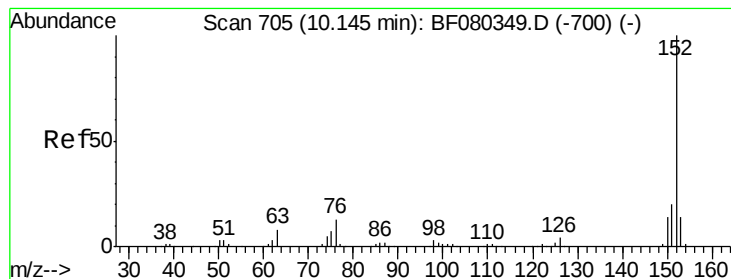
Tgt Ion:330 Resp: 39614
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.0 115.4
 141 36.5 29.6 44.4



#44
 2-Fluorobiphenyl
 Concen: 45.13 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080372.D
 Acq: 7 Jul 2015 12:45

Tgt Ion:172 Resp: 216273
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 23.1 19.1 28.7





#48

Acenaphthylene

Concen: 2.79 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SP-1DL

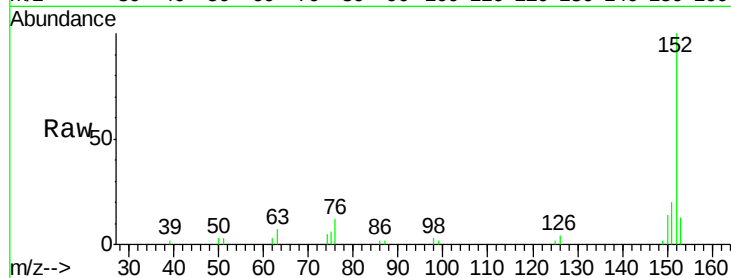
Tgt Ion:152 Resp: 20362

Ion Ratio Lower Upper

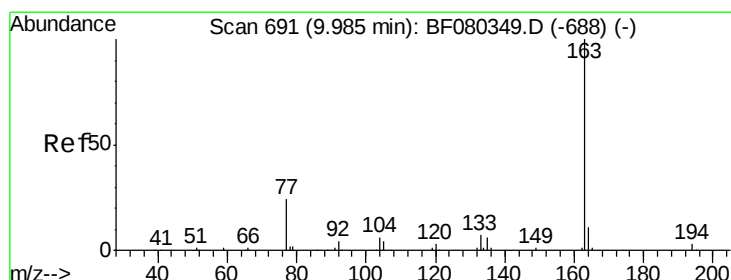
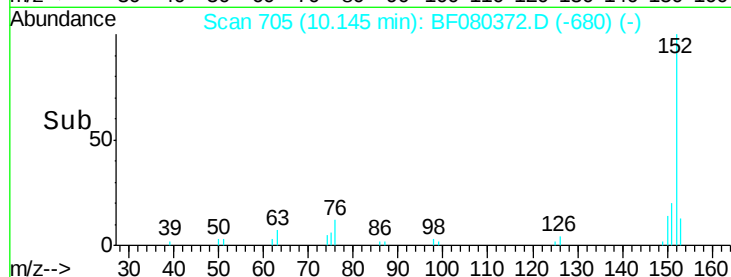
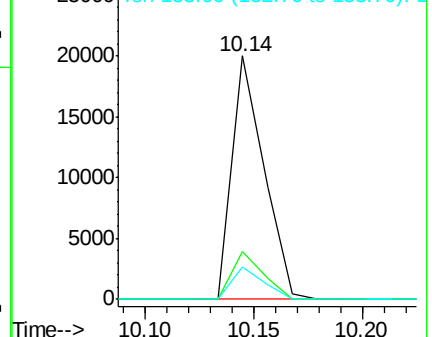
152 100

151 19.6 16.3 24.5

153 13.3 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 6.37 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

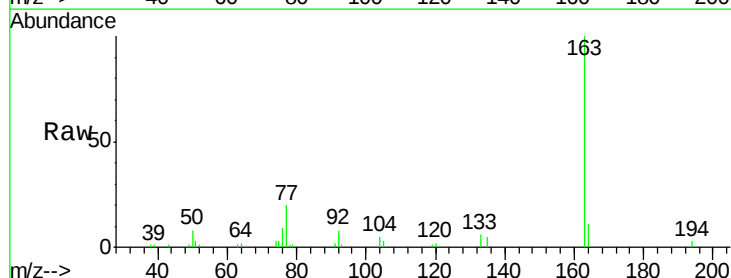
Tgt Ion:163 Resp: 33084

Ion Ratio Lower Upper

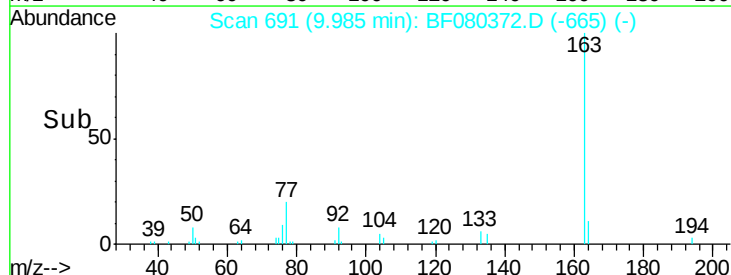
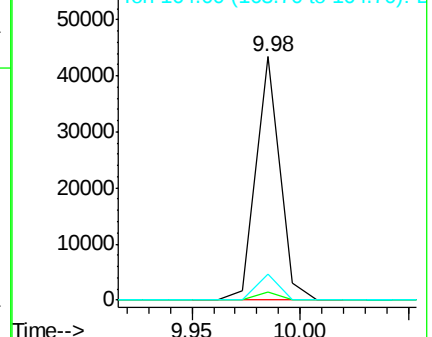
163 100

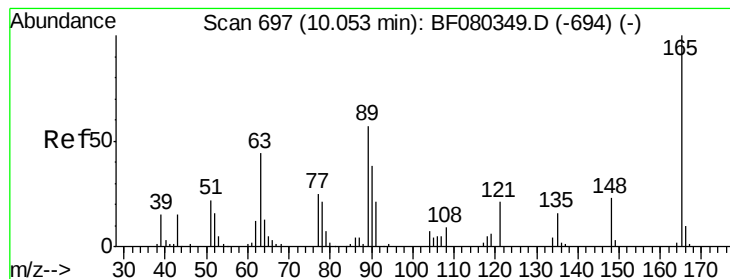
194 3.3 2.6 3.8

164 10.7 8.5 12.7



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





#50

2,6-Dinitrotoluene

Concen: 7.35 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.24 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SP-1DL

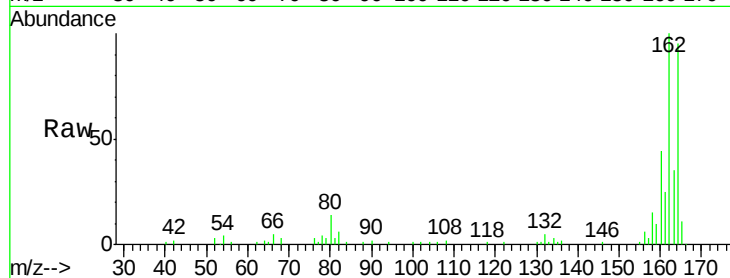
Tgt Ion:165 Resp: 7984

Ion Ratio Lower Upper

165 100

63 0.0 44.8 67.2#

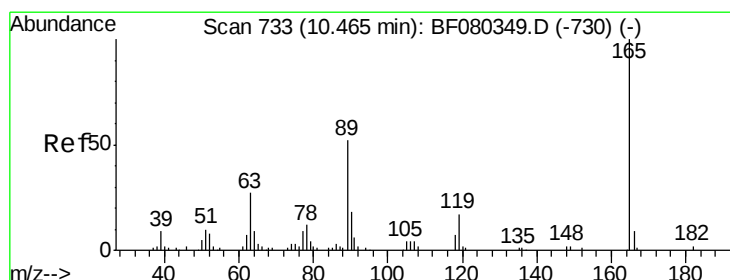
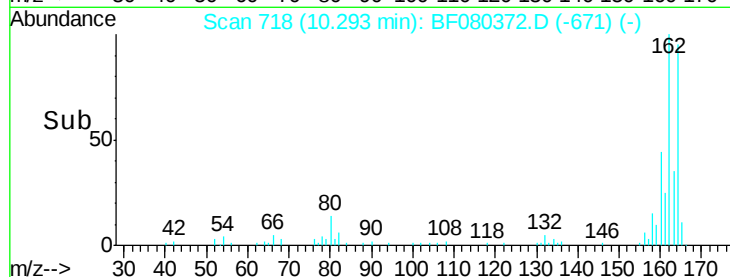
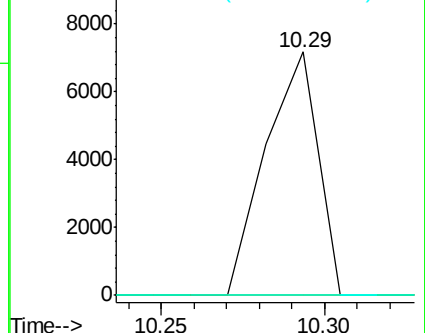
89 0.0 45.9 68.9#



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



#56

2,4-Dinitrotoluene

Concen: 5.72 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.17 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Tgt Ion:165 Resp: 7984

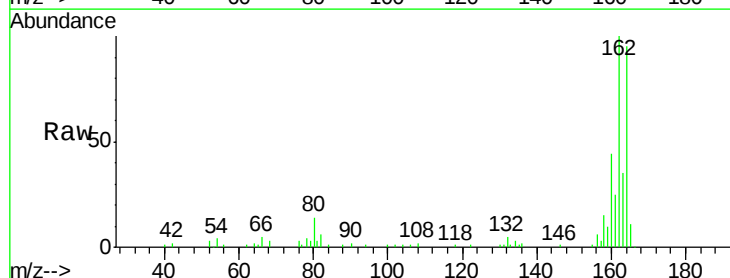
Ion Ratio Lower Upper

165 100

63 0.0 21.8 32.8#

89 0.0 41.3 61.9#

182 0.0 1.8 2.6#

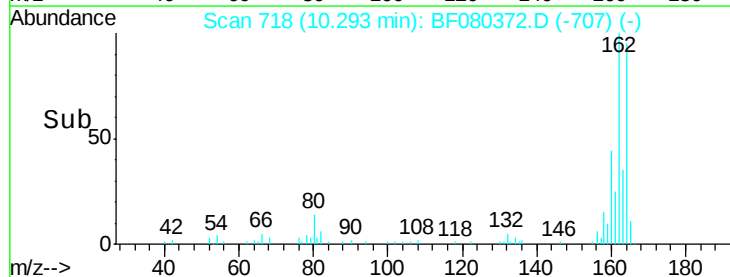
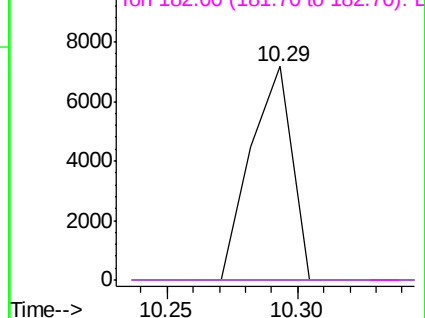


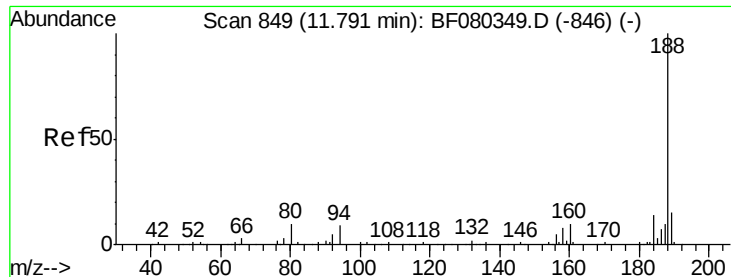
Abundance Ion 165.00 (164.70 to 165.70): E

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

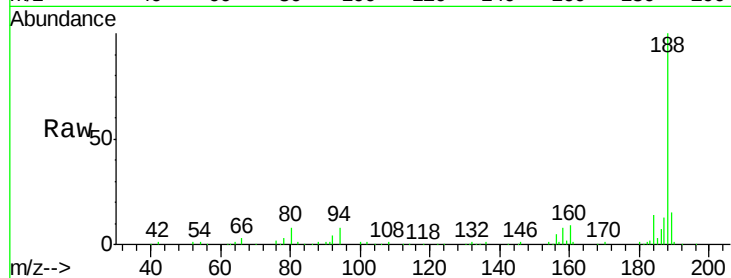




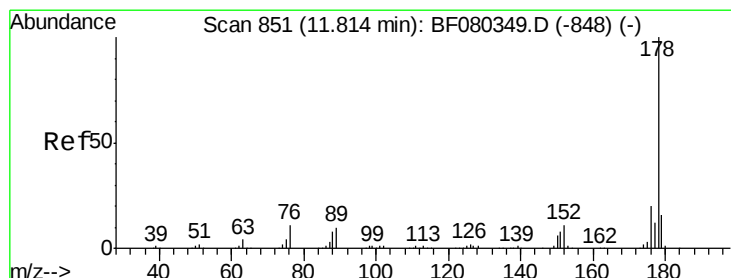
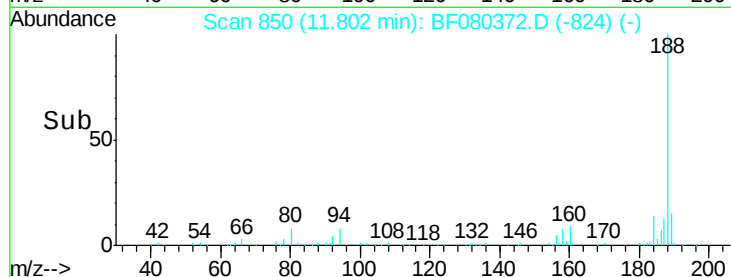
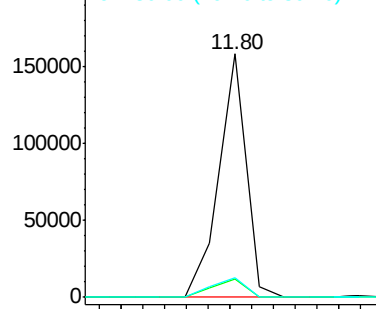
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF080372.D
Acq: 7 Jul 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SP-1DL

Tgt Ion:188 Resp: 138358
Ion Ratio Lower Upper
188 100
94 7.7 7.5 11.3
80 8.1 8.3 12.5#

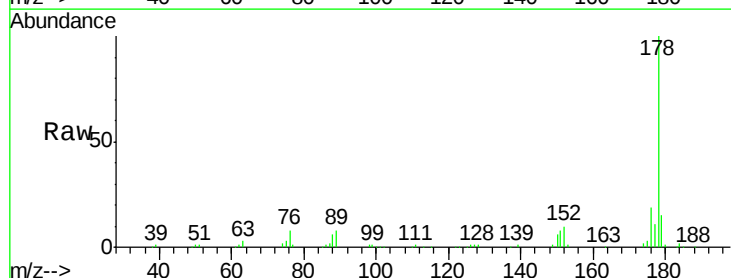


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

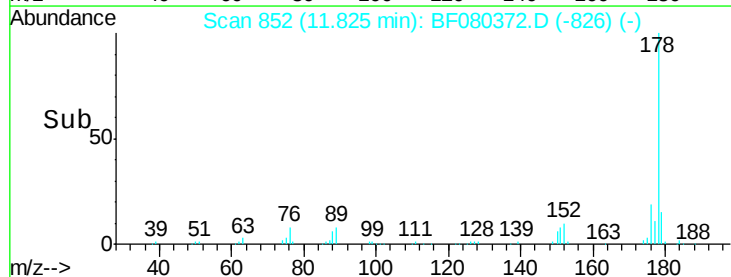
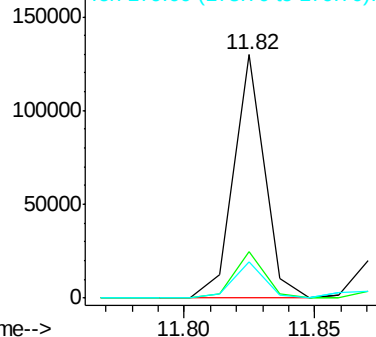


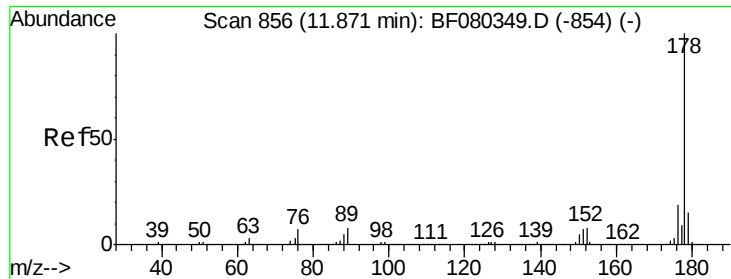
#70
Phenanthrene
Concen: 12.65 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF080372.D
Acq: 7 Jul 2015 12:45

Tgt Ion:178 Resp: 104983
Ion Ratio Lower Upper
178 100
176 19.1 16.1 24.1
179 14.7 12.6 18.8



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

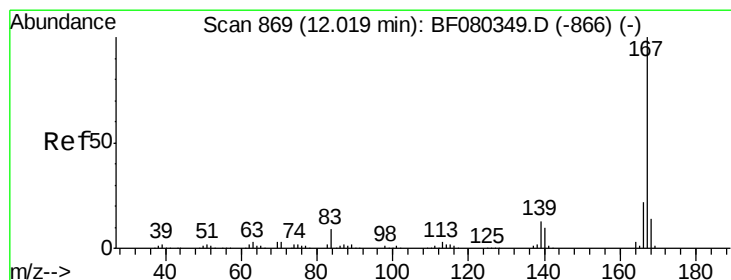
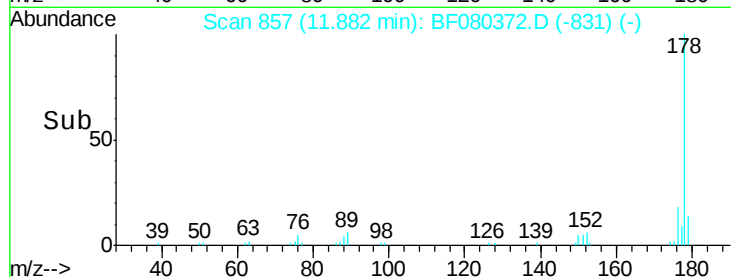
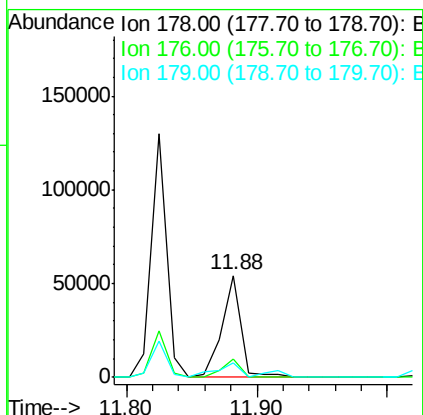
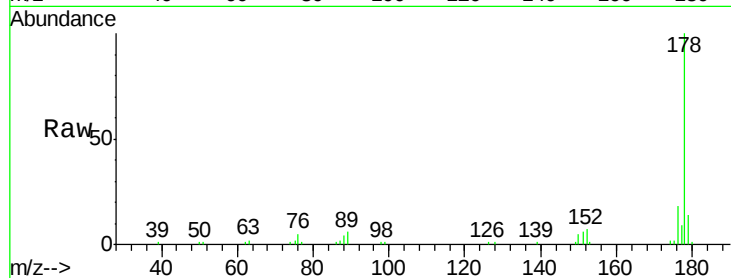




#71
 Anthracene
 Concen: 6.86 ng
 RT: 11.88 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF080372.D
 Acq: 7 Jul 2015 12:45

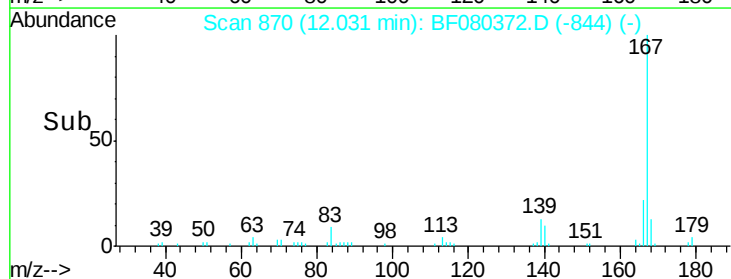
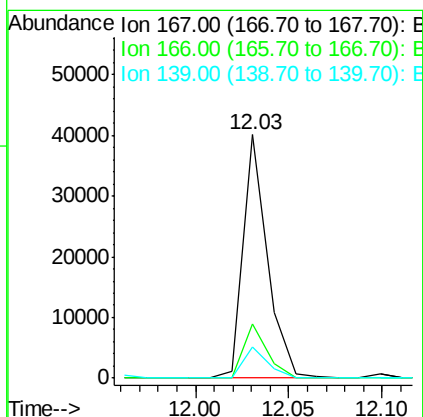
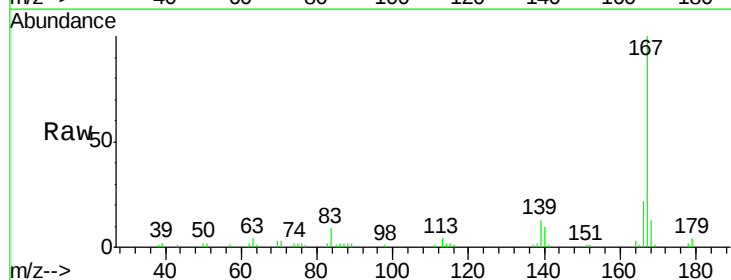
Instrument :
 BNA_F
 ClientSampleId :
 SP-1DL

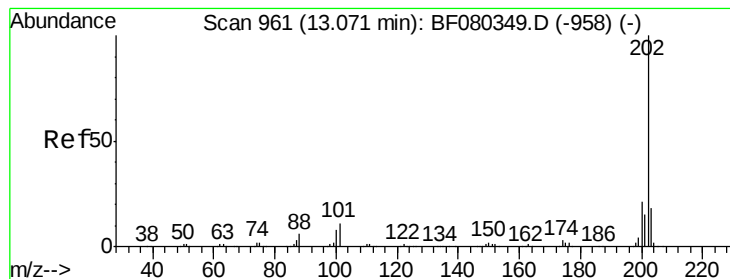
Tgt Ion:178 Resp: 55799
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.3 22.9
 179 13.9 12.3 18.5



#72
 Carbazole
 Concen: 4.81 ng
 RT: 12.03 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF080372.D
 Acq: 7 Jul 2015 12:45

Tgt Ion:167 Resp: 36488
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 12.9 10.4 15.6





#74

Fluoranthene

Concen: 54.80 ng

RT: 13.12 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SP-1DL

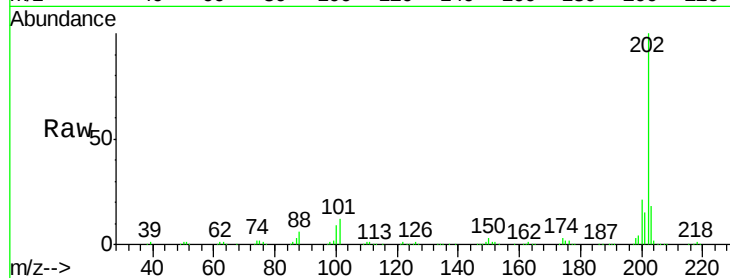
Tgt Ion:202 Resp: 488604

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.0

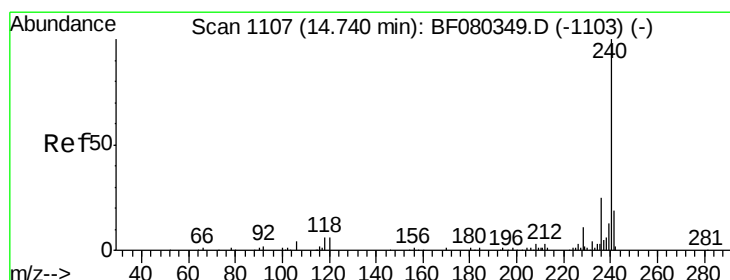
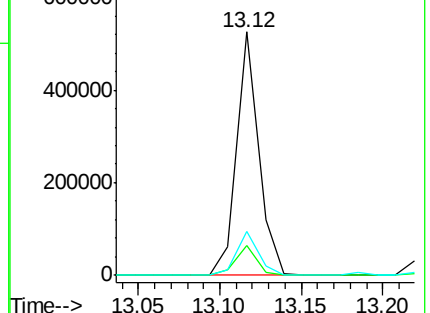
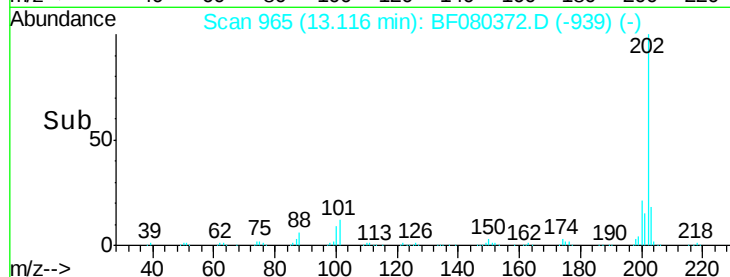
203 17.9 0.0 37.6



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: 14.87 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

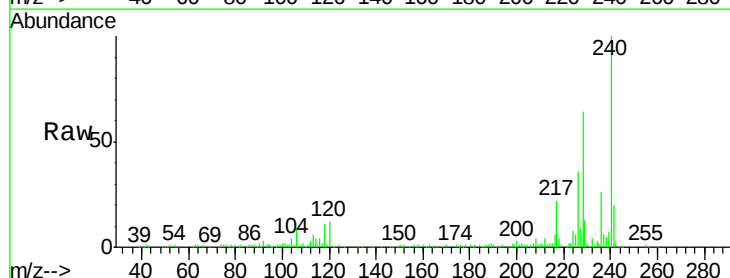
Tgt Ion:240 Resp: 151217

Ion Ratio Lower Upper

240 100

120 12.3 5.1 7.7#

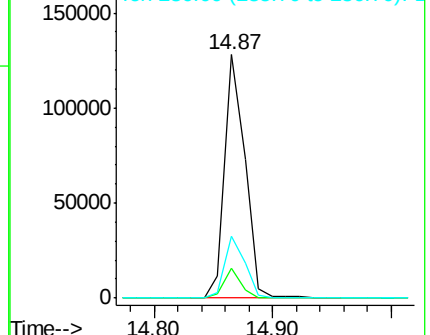
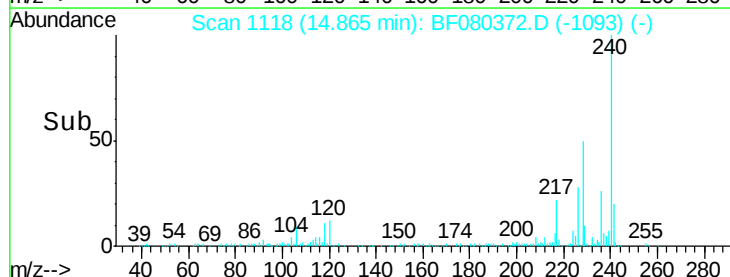
236 25.5 20.4 30.6

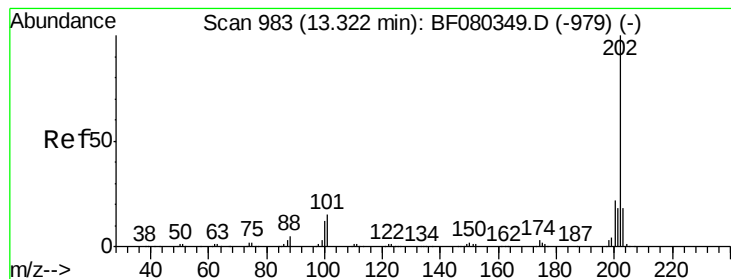


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 47.43 ng

RT: 13.38 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleID :

SP-1DL

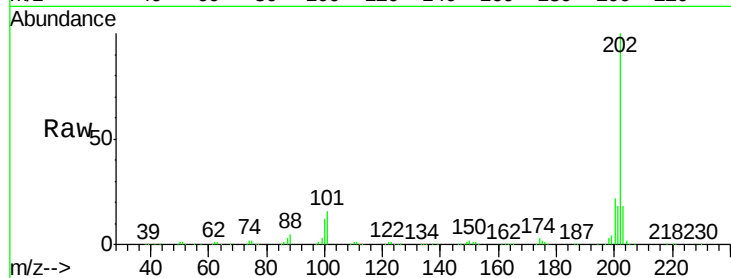
Tgt Ion: 202 Resp: 433827

Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

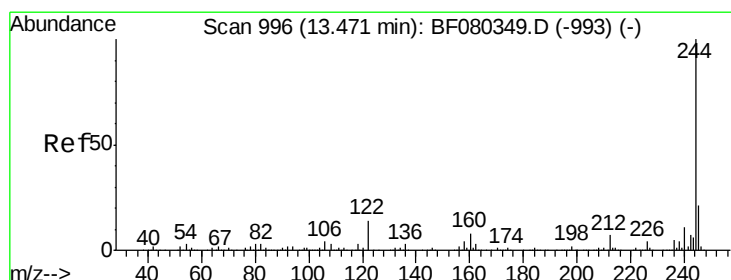
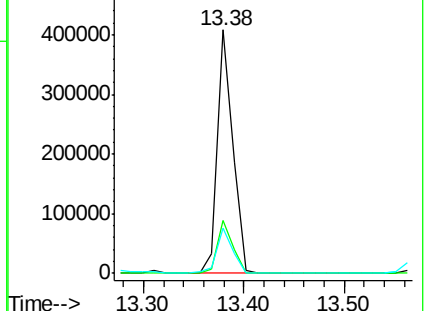
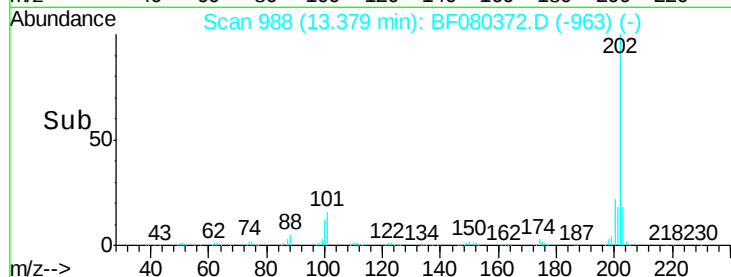
203 18.3 14.3 21.5



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: 37.75 ng

RT: 13.54 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

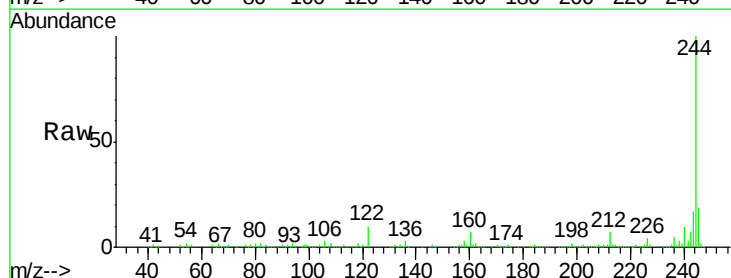
Tgt Ion: 244 Resp: 244738

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

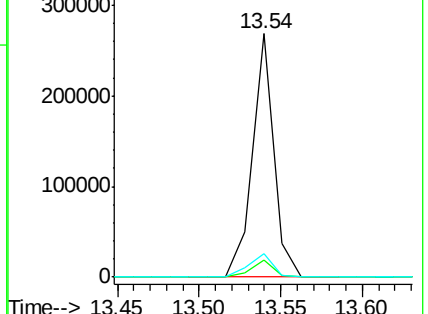
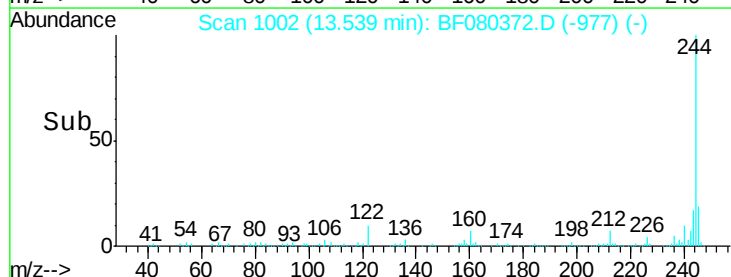
122 9.7 11.1 16.7#

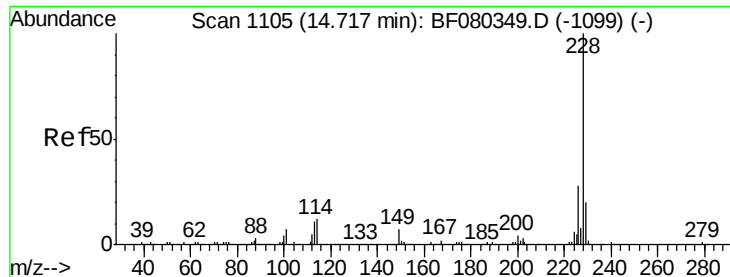


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 21.98 ng

RT: 14.90 min Scan# 1121

Delta R.T. 0.03 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SP-1DL

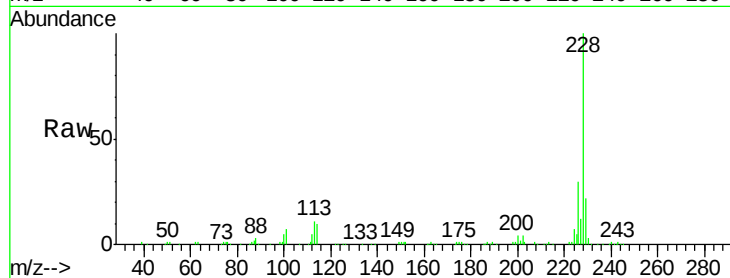
Tgt Ion:228 Resp: 200328

Ion Ratio Lower Upper

228 100

226 30.3 22.2 33.4

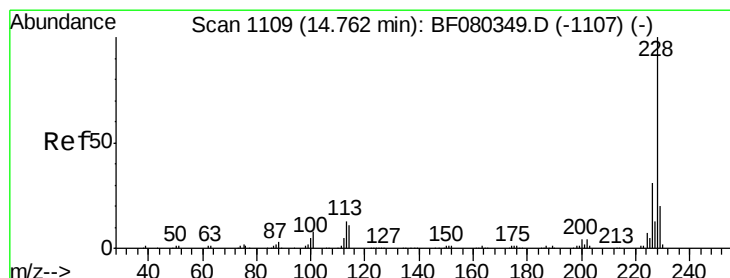
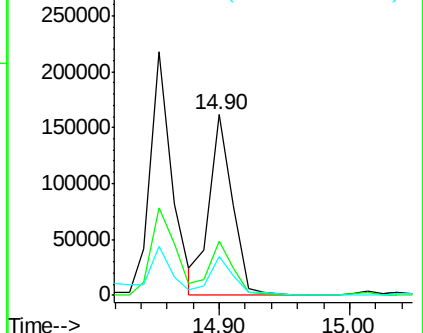
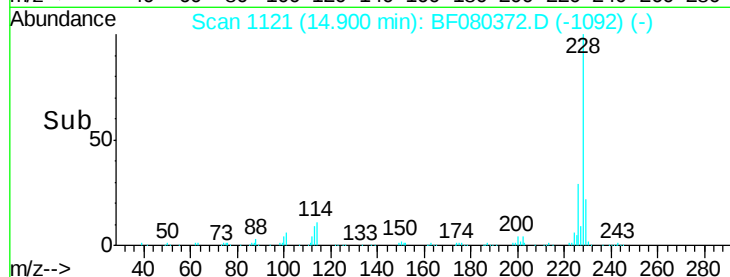
229 21.9 16.0 24.0



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



#82

Chrysene

Concen: 23.49 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

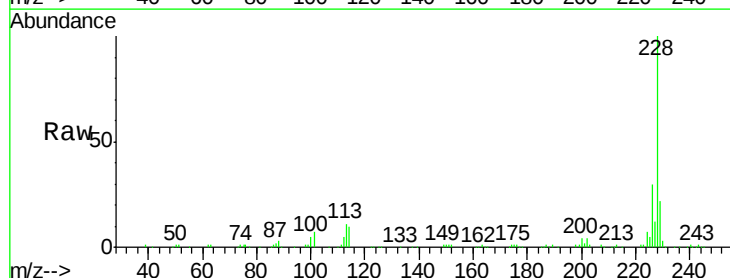
Tgt Ion:228 Resp: 200328

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.4

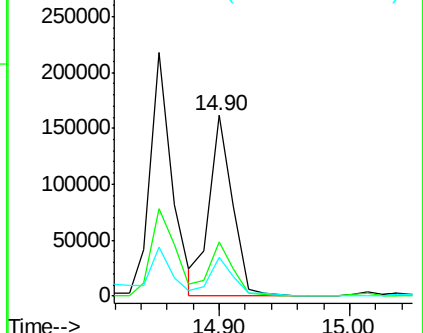
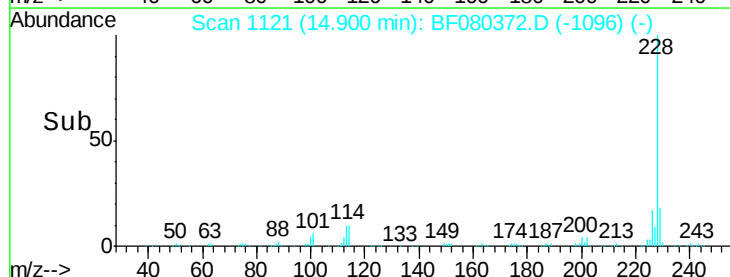
229 21.9 16.1 24.1

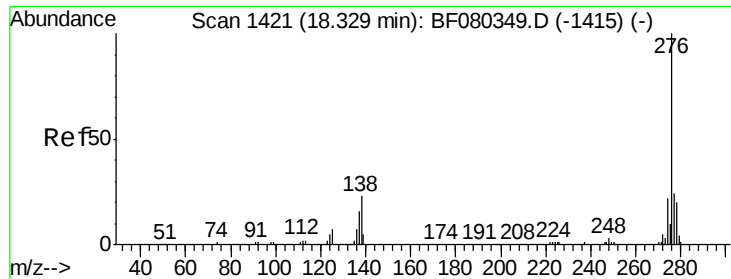


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

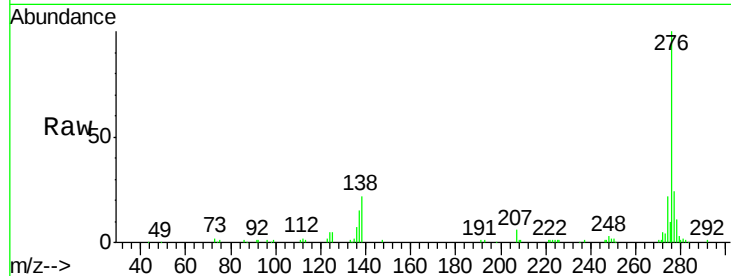




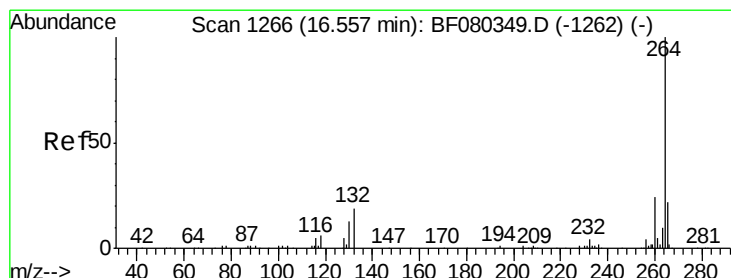
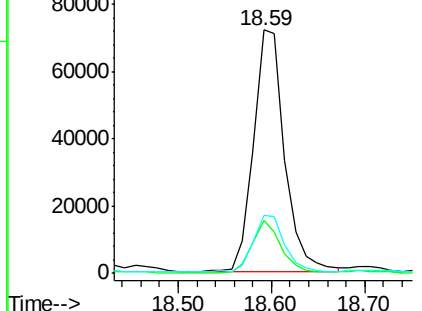
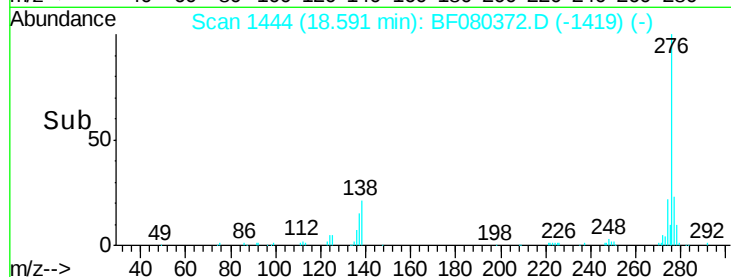
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 16.58 ng
 RT: 18.59 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF080372.D
 Acq: 7 Jul 2015 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-1DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	19.7	29.5
277	23.8	19.4	29.0

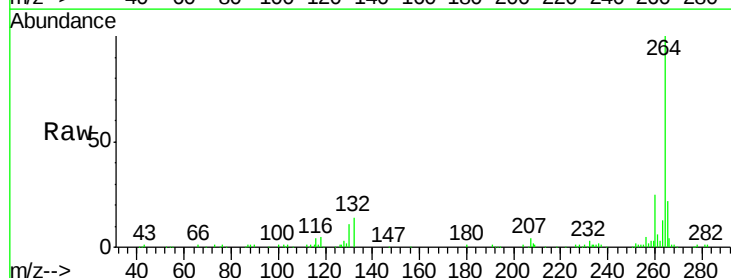


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

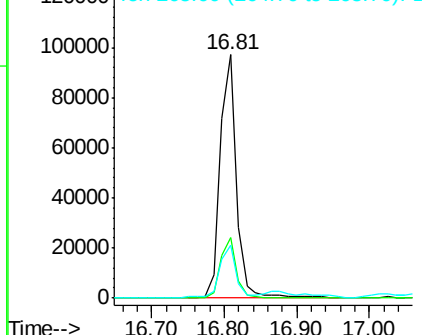
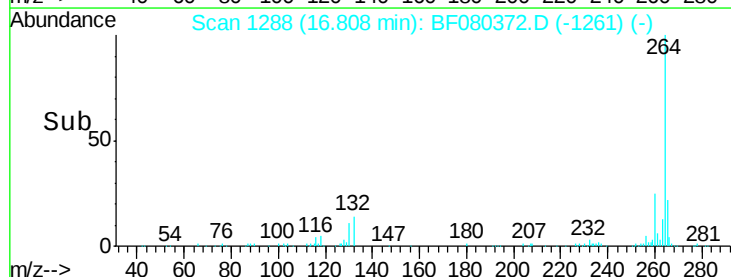


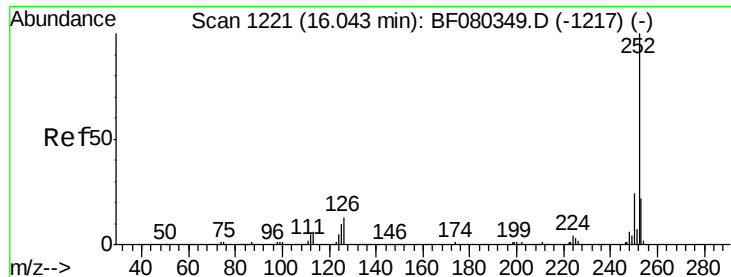
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.81 min Scan# 1288
 Delta R.T. 0.01 min
 Lab File: BF080372.D
 Acq: 7 Jul 2015 12:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.7	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: 41.72 ng

RT: 16.28 min Scan# 1242

Delta R.T. -0.00 min

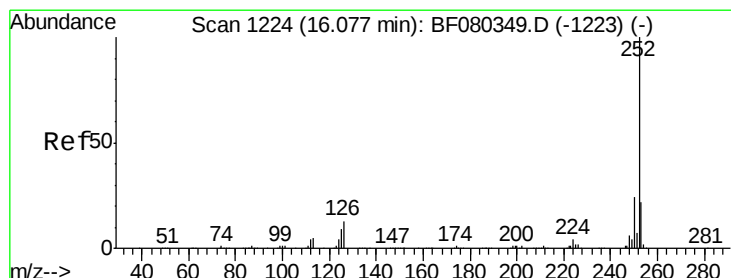
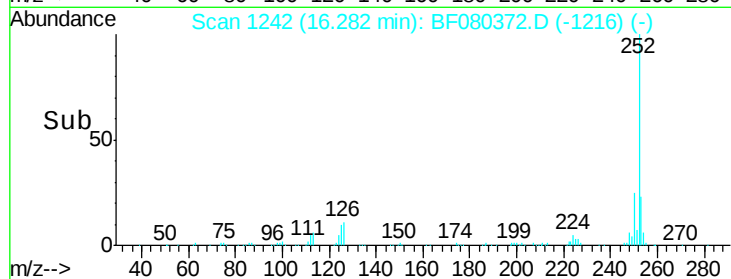
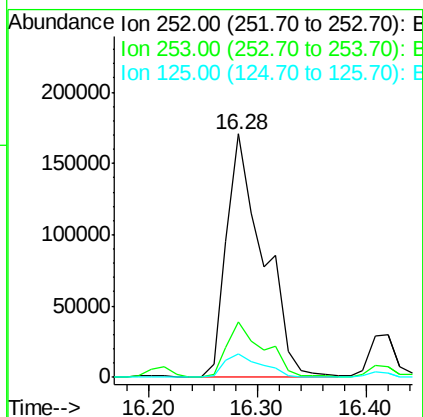
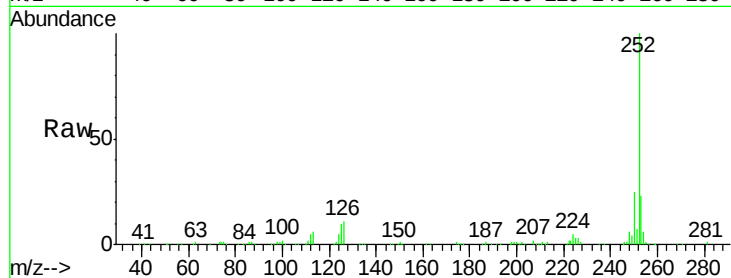
Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :
BNA_F
ClientSampleId :
SP-1DL

Tgt Ion: 252 Resp: 396715

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	9.8	7.7	11.5



#88

Benzo(k)fluoranthene

Concen: 44.08 ng

RT: 16.28 min Scan# 1242

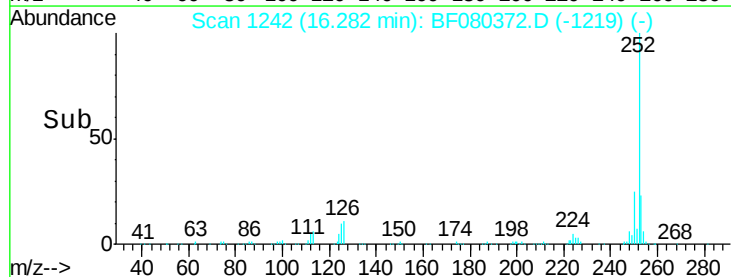
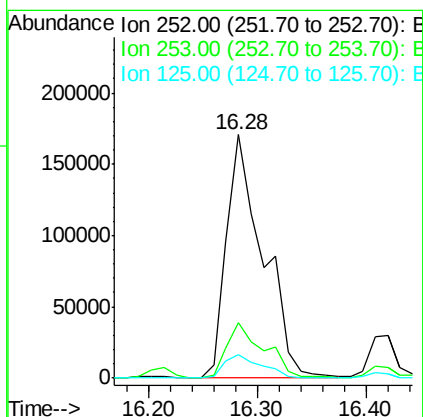
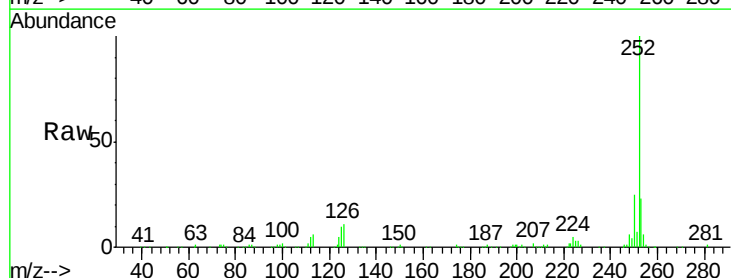
Delta R.T. -0.03 min

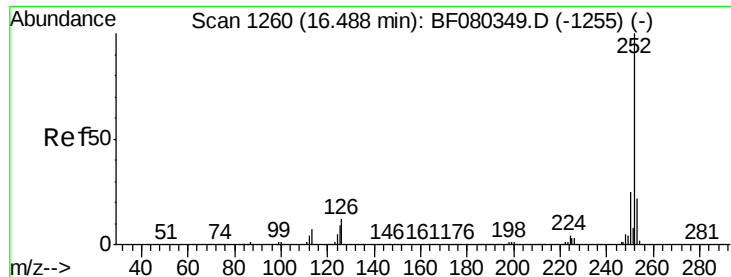
Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Tgt Ion: 252 Resp: 396715

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	9.8	8.5	12.7

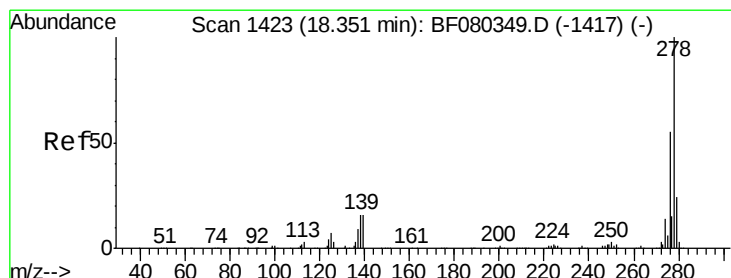
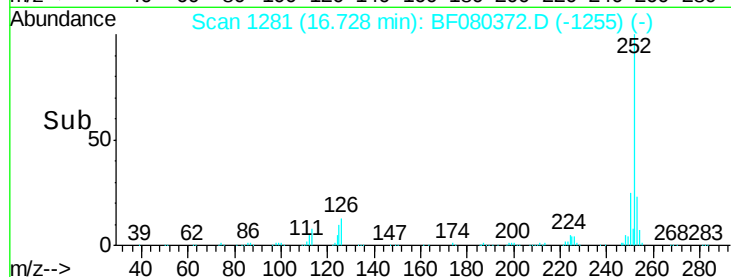
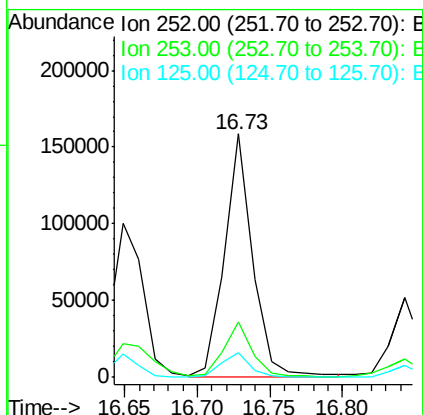
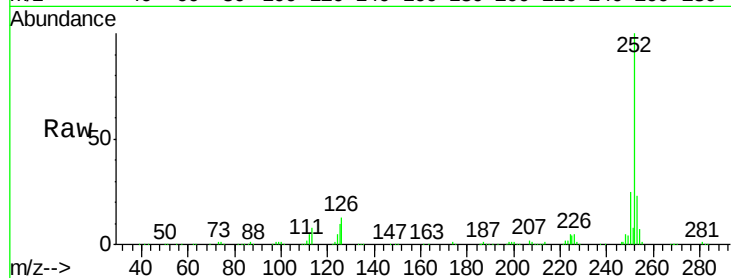




#89
Benzo(a)pyrene
Concen: 24.27 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF080372.D
Acq: 7 Jul 2015 12:45

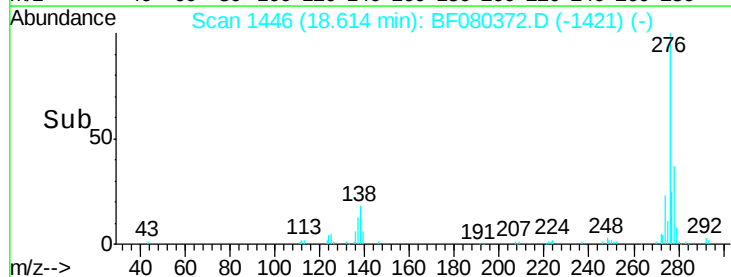
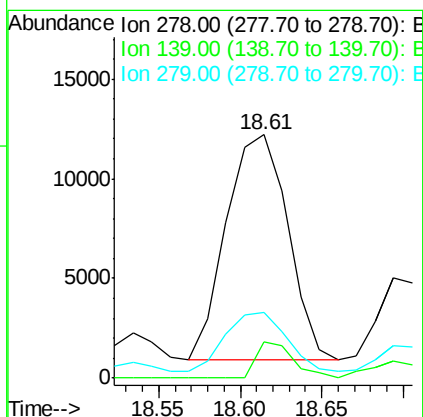
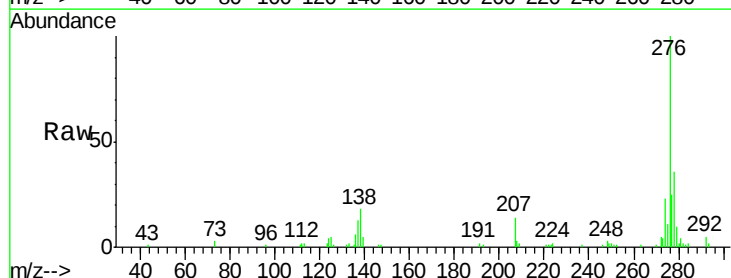
Instrument :
BNA_F
ClientSampleId :
SP-1DL

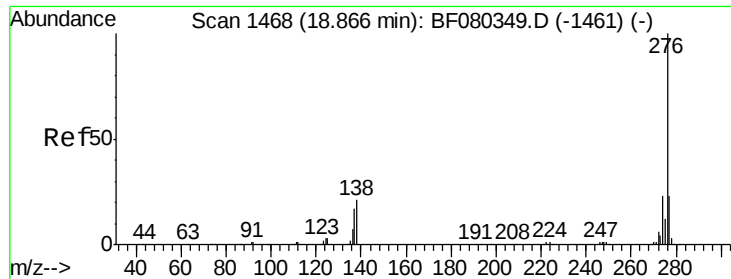
Tgt Ion: 252 Resp: 211068
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.1 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 3.46 ng
RT: 18.61 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF080372.D
Acq: 7 Jul 2015 12:45

Tgt Ion: 278 Resp: 29641
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.6
279 27.1 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 18.99 ng

RT: 19.14 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BF080372.D

Acq: 7 Jul 2015 12:45

Instrument :

BNA_F

ClientSampleId :

SP-1DL

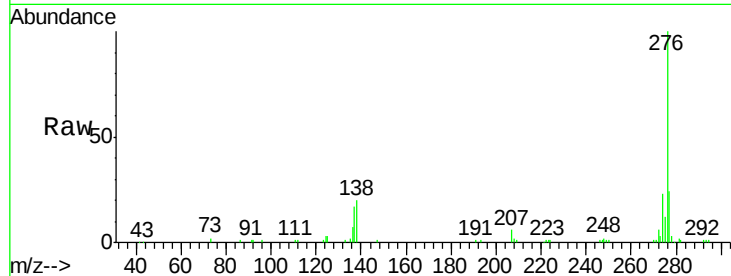
Tgt Ion: 276 Resp: 164917

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 19.6 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

