

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090036.D
 Acq On : 8 Sep 2016 20:46
 Operator : UM/SJ
 Sample : H4704-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7-3.0-4.0

Quant Time: Sep 09 04:38:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 Response via : Initial Calibration

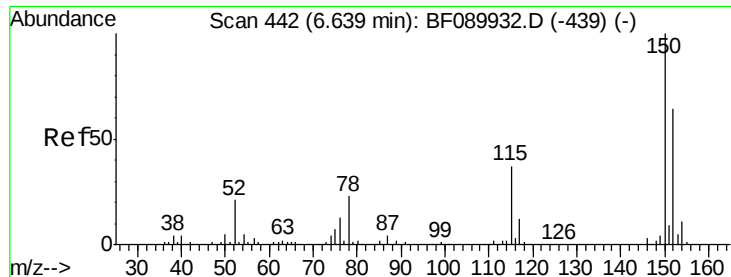
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	196412	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	802341	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	367004	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	587823	20.00	ng	0.00
75) Chrysene-d12	13.74	240	351453	20.00	ng	0.01
86) Perylene-d12	15.07	264	371379	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1226068	99.92	ng	0.01
7) Phenol-d6	6.25	99	1608431	107.87	ng	0.00
23) Nitrobenzene-d5	7.16	82	852111	61.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	313332	86.54	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	1729211	77.34	ng	0.00
78) Terphenyl-d14	12.69	244	1150822	80.89	ng	0.00

Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.16	70	108104	11.13	ng	# 82
25) Isophorone	7.16	82	773739	27.50	ng	# 65
31) Naphthalene	7.91	128	157728	3.95	ng	97
49) Dimethylphthalate	9.36	163	554406	20.90	ng	99
51) Acenaphthene	9.67	154	561395	25.64	ng	99
54) Dibenzofuran	9.83	168	307994	10.50	ng	100
55) 4-Nitrophenol	9.83	139	104972	20.68	ng	# 26
57) Fluorene	10.17	166	479773	22.37	ng	100
66) 4-Bromophenyl-phenylether	10.41	248	20354	3.44	ng	# 1
70) Phenanthrene	11.14	178	4300141	146.90	ng	98
71) Anthracene	11.19	178	1716592	57.82	ng	99
72) Carbazole	11.34	167	927331	33.31	ng	99
74) Fluoranthene	12.33	202	6178061	201.39	ng	96
77) Pyrene	12.56	202	5704494	230.21	ng	95
80) Benzo(a)anthracene	13.73	228	3916037	181.92	ng	95
82) Chrysene	13.73	228	3916037	194.75	ng	95
83) Bis(2-ethylhexyl)phthalate	13.74	149	64353	4.66	ng	95
85) Indeno(1,2,3-cd)pyrene	16.31	276	1539984	103.59	ng	97
87) Benzo(b)fluoranthene	14.73	252	4520723	194.31	ng	# 95
88) Benzo(k)fluoranthene	14.98	252	1763933	89.35	ng	94
89) Benzo(a)pyrene	15.04	252	2404717	120.64	ng	95
90) Dibenzo(a,h)anthracene	16.31	278	552301	37.82	ng	93
91) Benzo(g,h,i)perylene	16.67	276	1401390	95.33	ng	96

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

```
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ALS Vial  : 15 Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

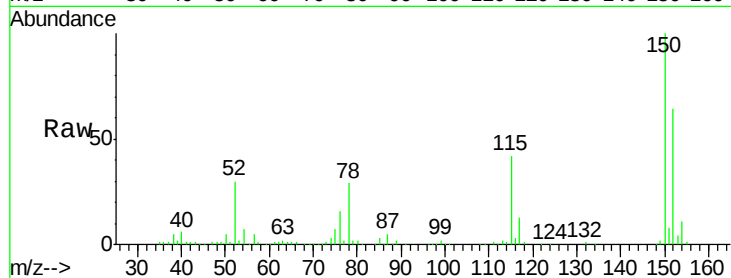
Tgt Ion:152 Resp: 196412

Ion Ratio Lower Upper

152 100

150 157.0 127.4 191.2

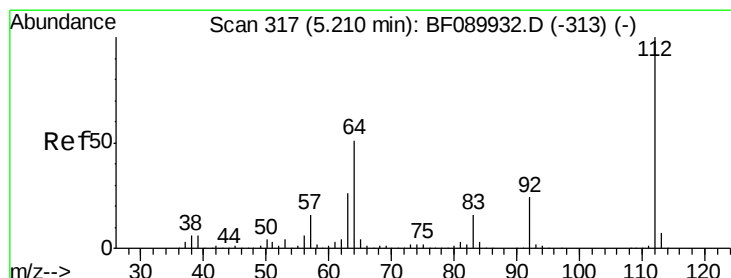
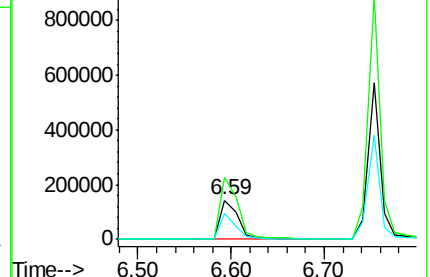
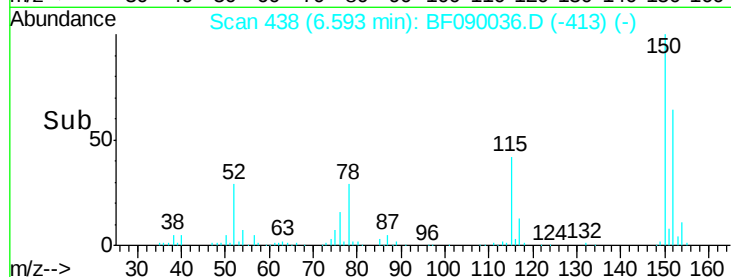
115 65.8 46.3 69.5



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: 99.92 ng

RT: 5.18 min Scan# 314

Delta R.T. 0.01 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

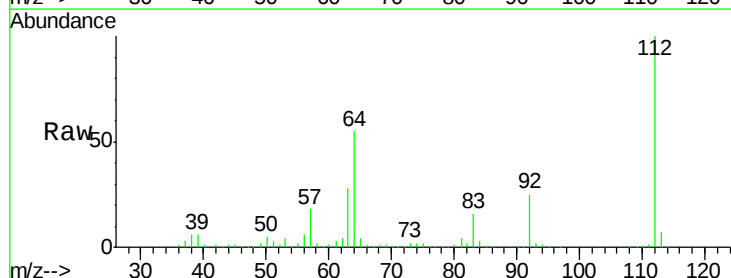
Tgt Ion:112 Resp: 1226068

Ion Ratio Lower Upper

112 100

64 54.6 41.1 61.7

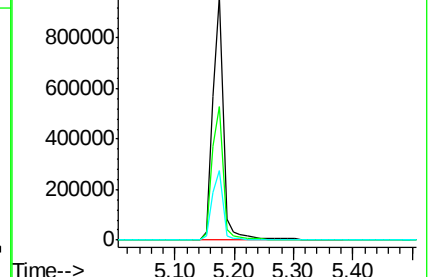
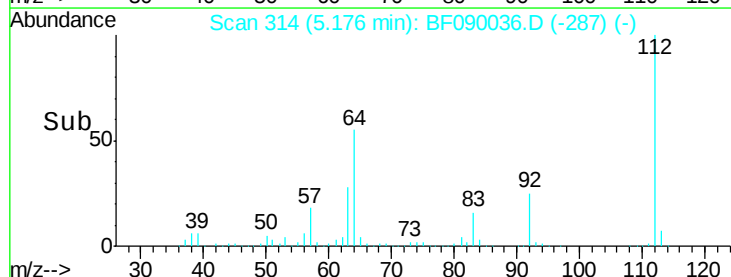
63 28.4 21.2 31.8

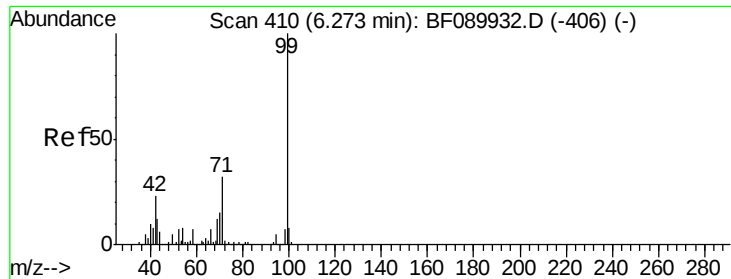


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.87 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

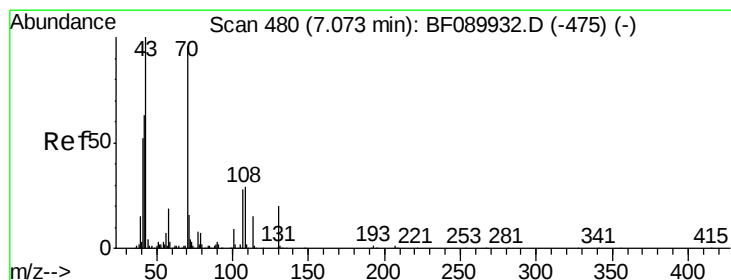
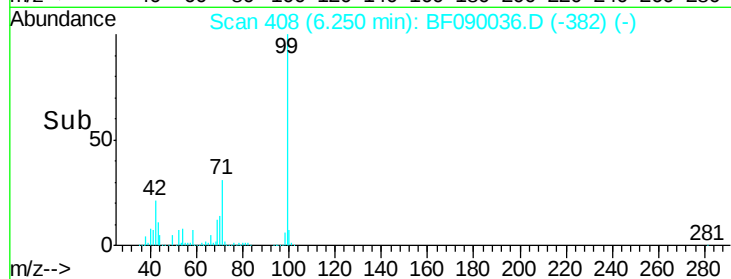
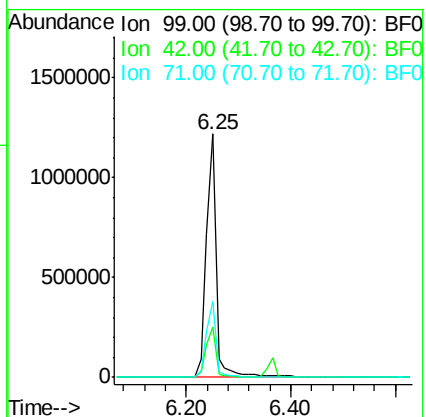
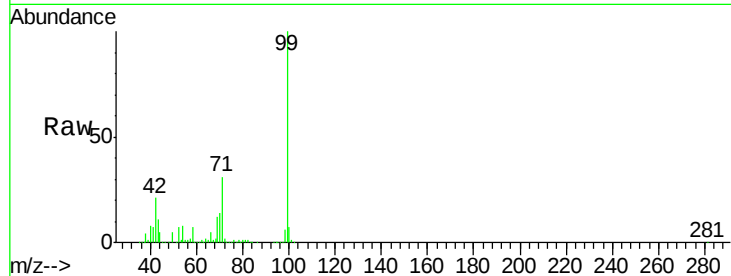
Tgt Ion: 99 Resp: 1608431

Ion Ratio Lower Upper

99 100

42 20.7 18.6 27.8

71 31.4 25.8 38.6



#19

n-Nitroso-di-n-propylamine

Concen: 11.13 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.13 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Tgt Ion: 70 Resp: 108104

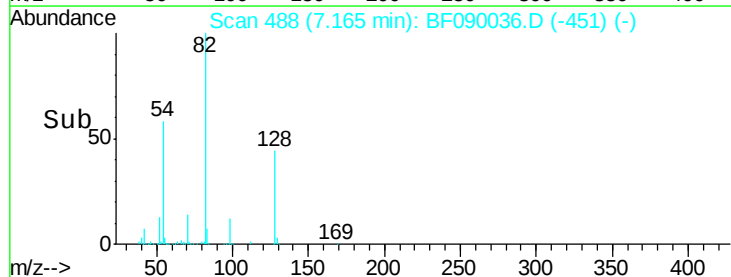
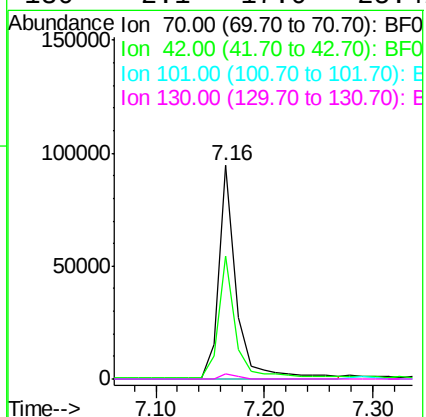
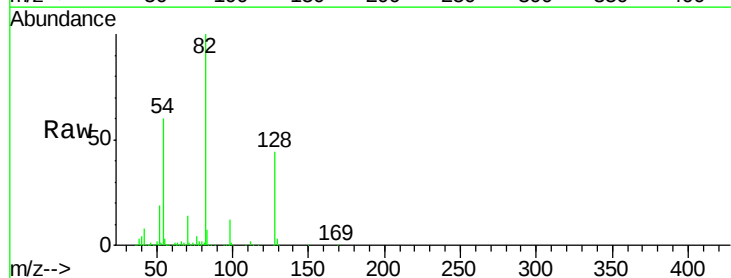
Ion Ratio Lower Upper

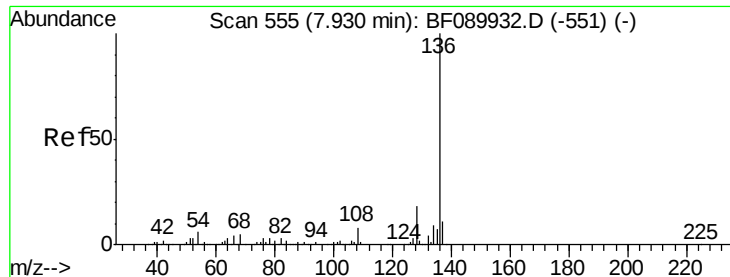
70 100

42 57.7 52.1 78.1

101 0.0 7.4 11.2#

130 2.1 17.0 25.4#

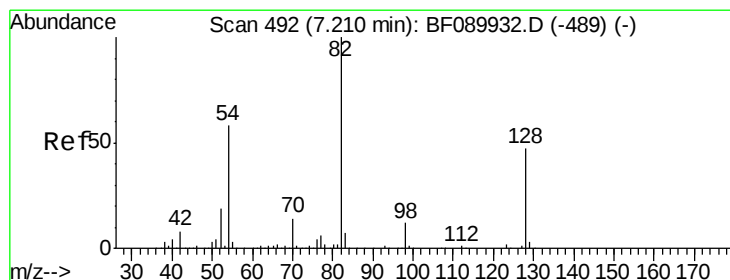
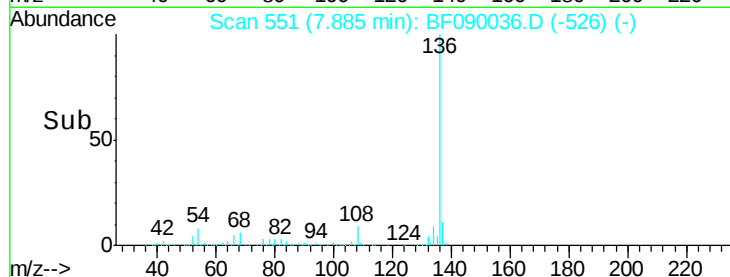
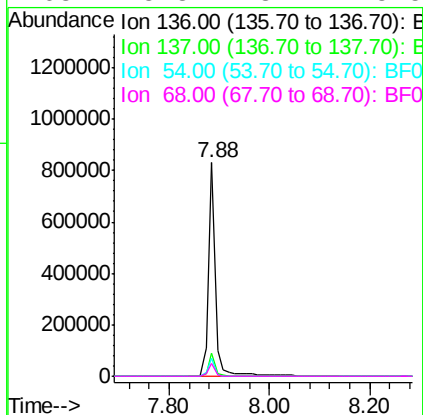
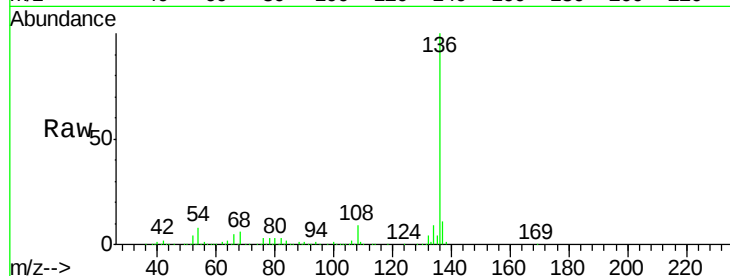




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF090036.D
Acq: 8 Sep 2016 20:46

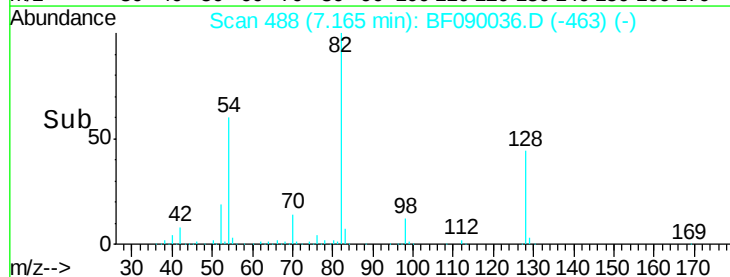
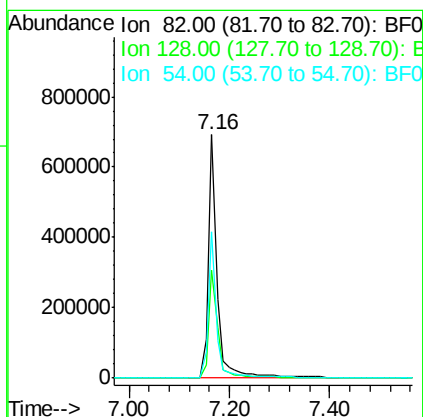
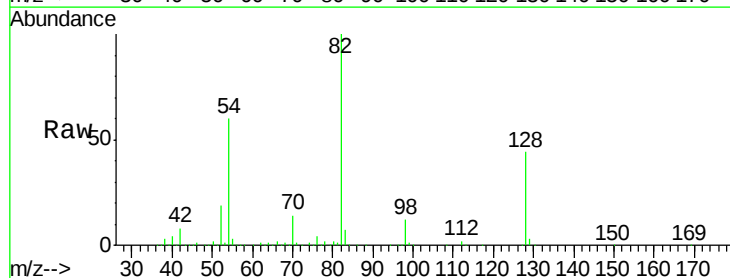
Instrument :
BNA_F
ClientSampleId :
SB-7-3.0-4.0

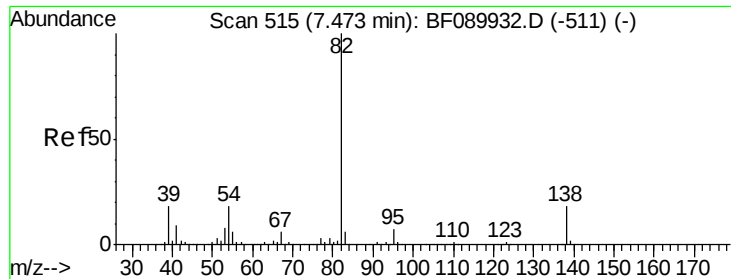
Tgt Ion:136 Resp: 802341
Ion Ratio Lower Upper
136 100
137 11.0 8.3 12.5
54 8.4 4.8 7.2#
68 5.8 3.7 5.5#



#23
Nitrobenzene-d5
Concen: 61.59 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF090036.D
Acq: 8 Sep 2016 20:46

Tgt Ion: 82 Resp: 852111
Ion Ratio Lower Upper
82 100
128 44.1 37.8 56.8
54 60.1 46.9 70.3





#25

Isophorone

Concen: 27.50 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.27 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

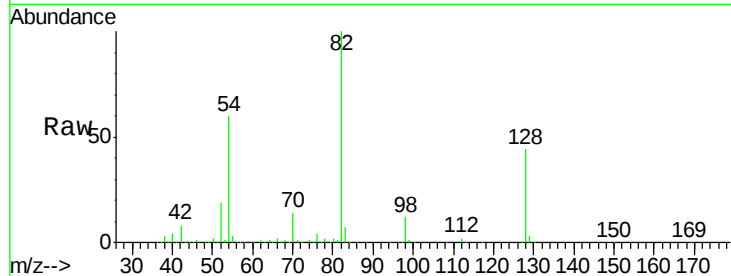
Tgt Ion: 82 Resp: 773739

Ion Ratio Lower Upper

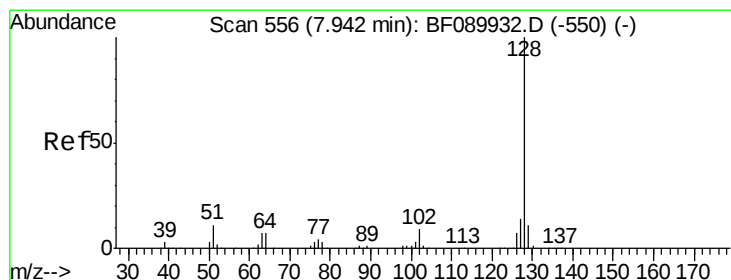
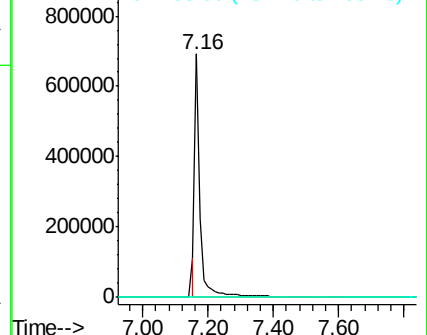
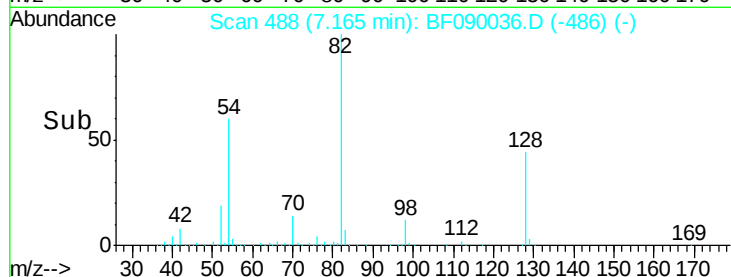
82 100

95 0.0 5.5 8.3#

138 0.0 14.4 21.6#



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



#31

Naphthalene

Concen: 3.95 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

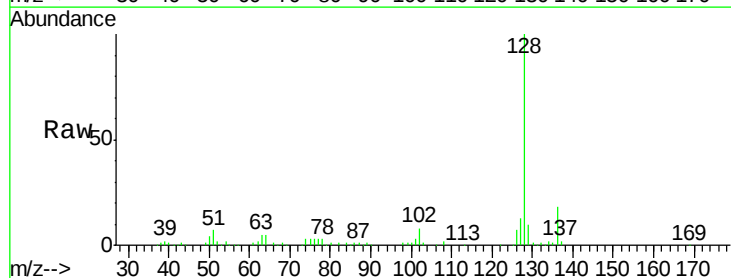
Tgt Ion: 128 Resp: 157728

Ion Ratio Lower Upper

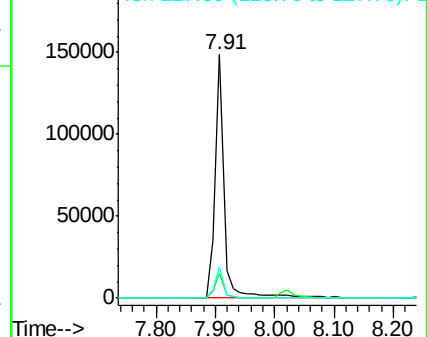
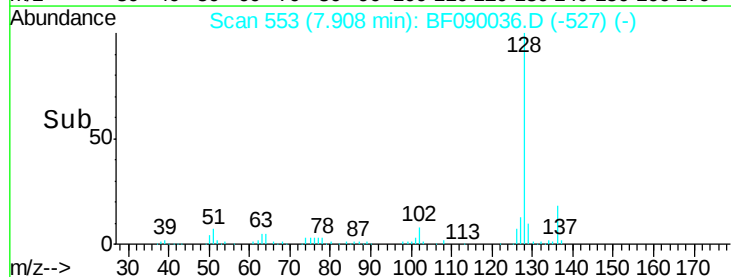
128 100

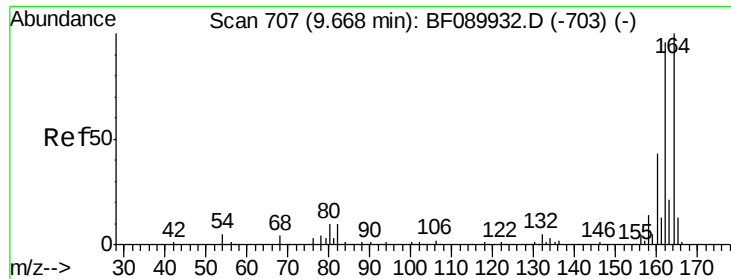
129 10.0 9.4 14.0

127 12.7 10.7 16.1



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

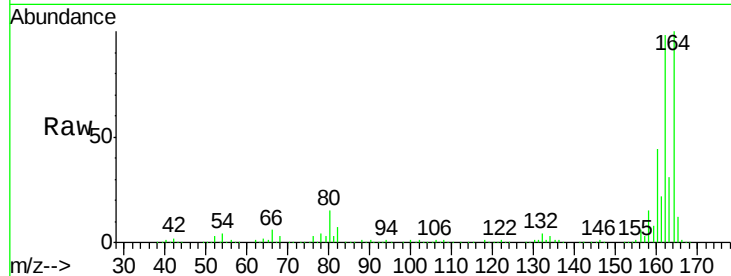




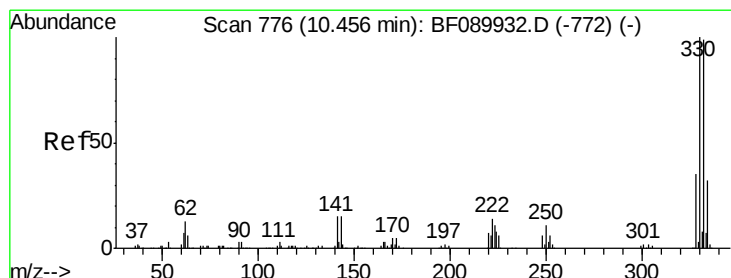
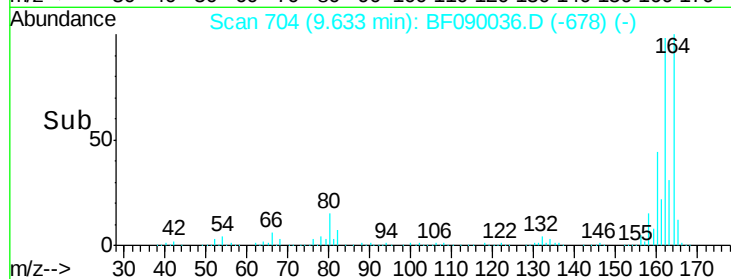
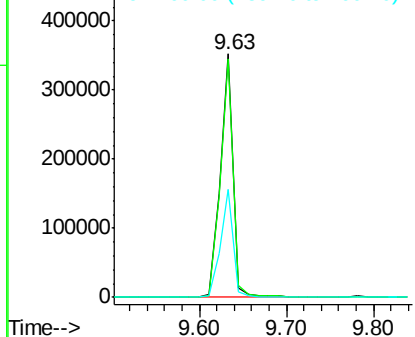
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF090036.D
Acq: 8 Sep 2016 20:46

Instrument :
BNA_F
ClientSampleId :
SB-7-3.0-4.0

Tgt Ion:164 Resp: 367004
Ion Ratio Lower Upper
164 100
162 97.7 77.1 115.7
160 44.3 35.3 52.9

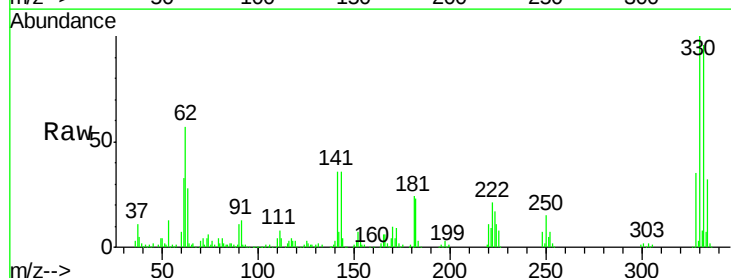


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

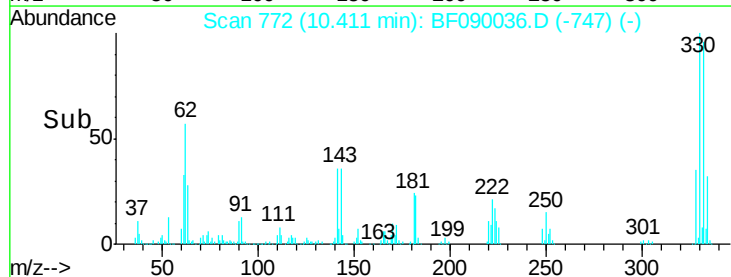
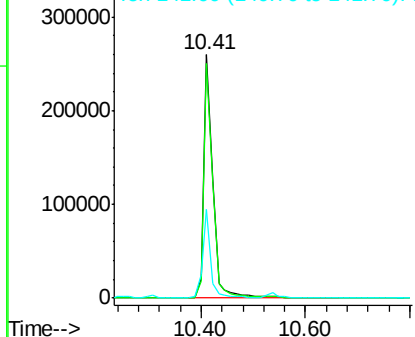


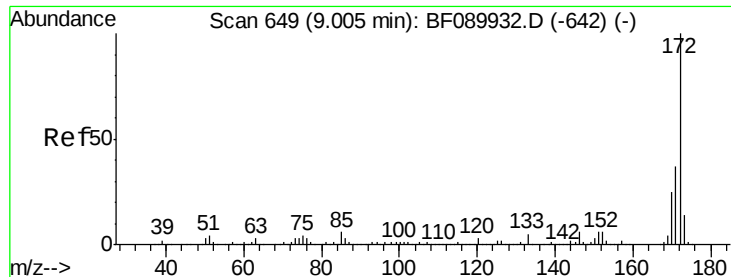
#41
2,4,6-Tribromophenol
Concen: 86.54 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF090036.D
Acq: 8 Sep 2016 20:46

Tgt Ion:330 Resp: 313332
Ion Ratio Lower Upper
330 100
332 96.3 78.6 117.8
141 32.1 23.3 34.9



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

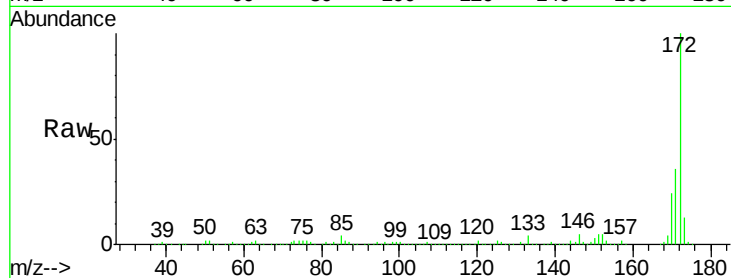




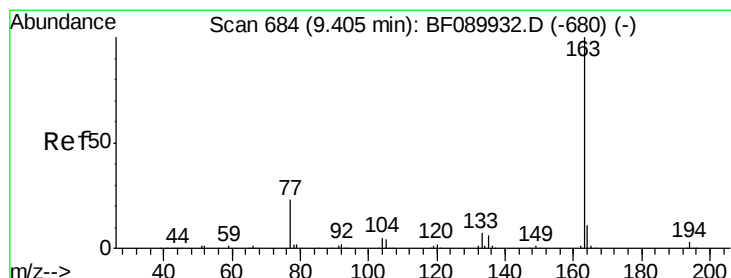
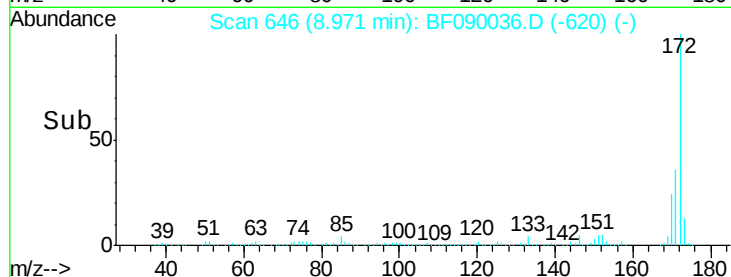
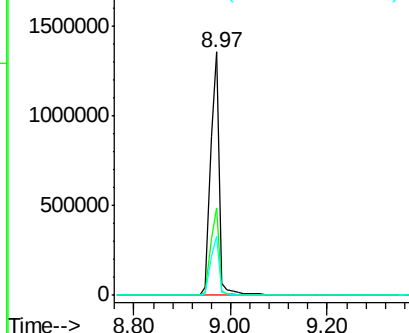
#44
 2-Fluorobiphenyl
 Concen: 77.34 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF090036.D
 Acq: 8 Sep 2016 20:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-7-3.0-4.0

Tgt Ion:172 Resp: 1729211
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.2
 170 24.2 20.1 30.1

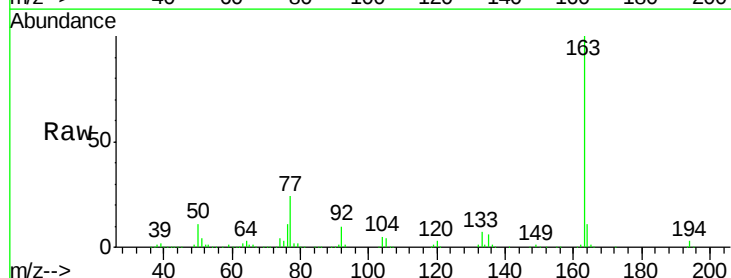


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

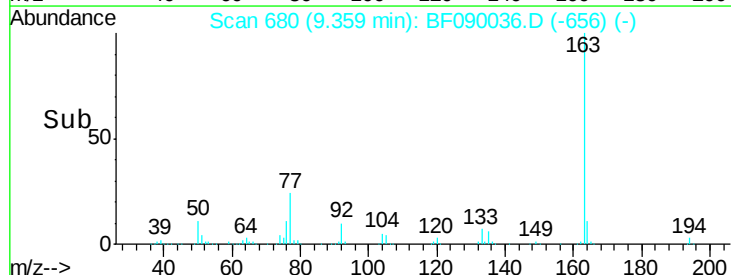
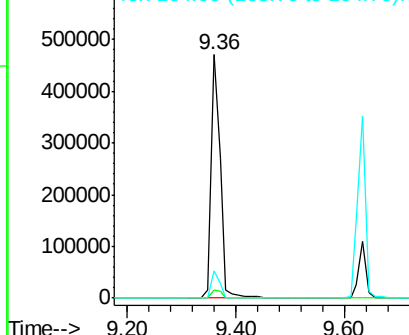


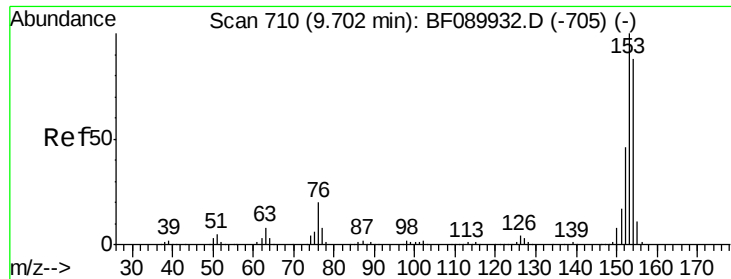
#49
 Dimethylphthalate
 Concen: 20.90 ng
 RT: 9.36 min Scan# 680
 Delta R.T. -0.02 min
 Lab File: BF090036.D
 Acq: 8 Sep 2016 20:46

Tgt Ion:163 Resp: 554406
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 11.5 9.0 13.4



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





#51

Acenaphthene

Concen: 25.64 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

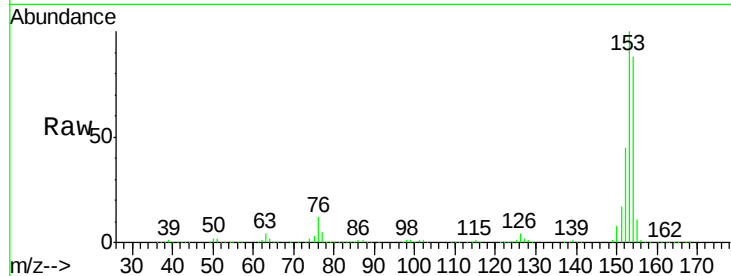
Tgt Ion:154 Resp: 561395

Ion Ratio Lower Upper

154 100

153 113.5 90.6 135.8

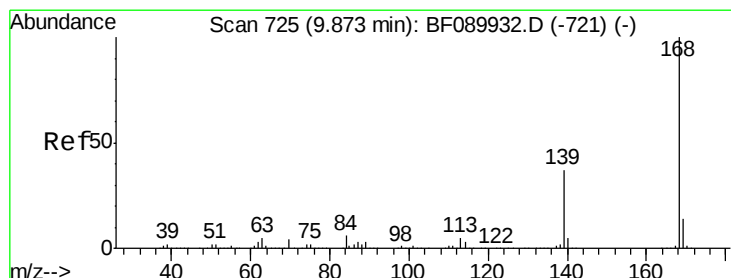
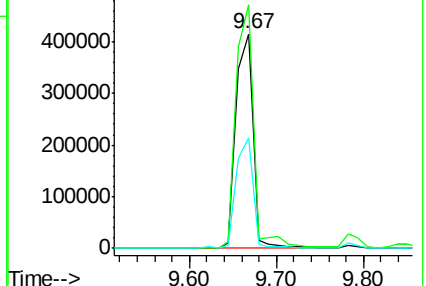
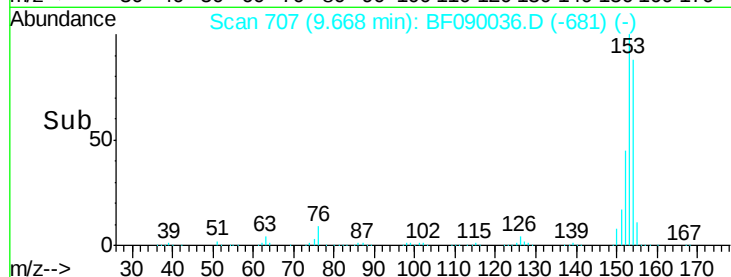
152 51.6 42.4 63.6



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: 10.50 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

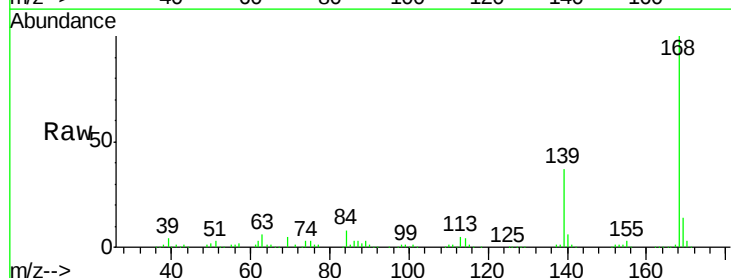
Tgt Ion:168 Resp: 307994

Ion Ratio Lower Upper

168 100

139 36.9 29.5 44.3

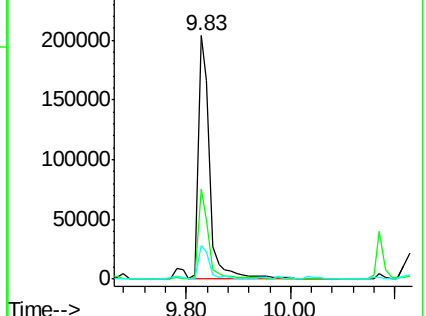
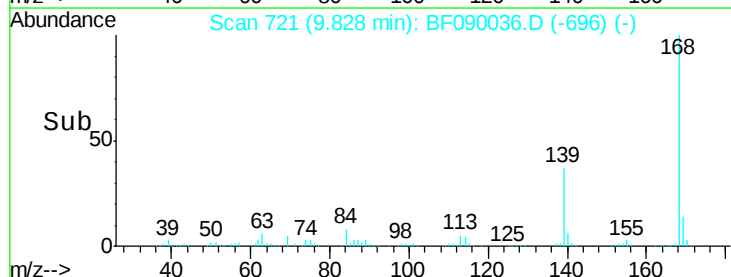
169 14.0 10.8 16.2

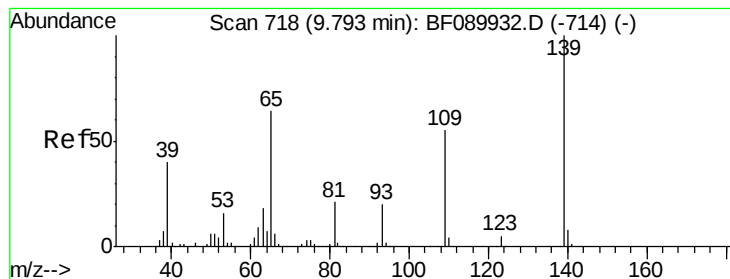


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 20.68 ng

RT: 9.83 min Scan# 721

Delta R.T. 0.06 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

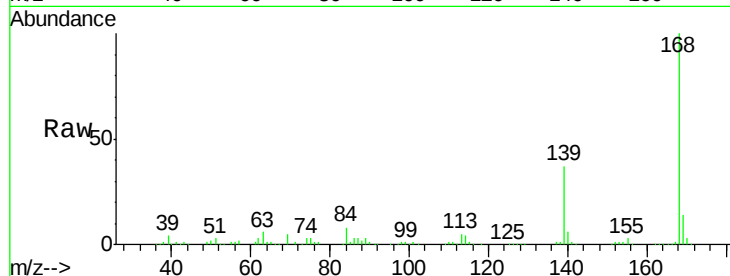
Tgt Ion:139 Resp: 104972

Ion Ratio Lower Upper

139 100

109 0.9 31.3 71.3#

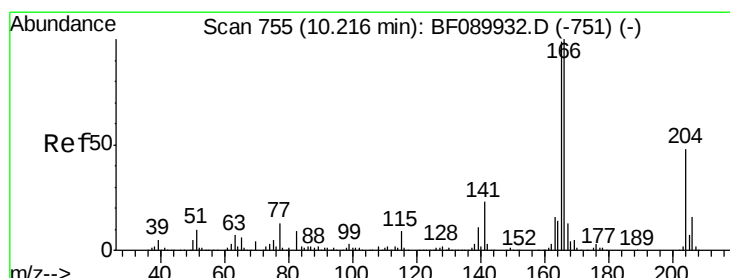
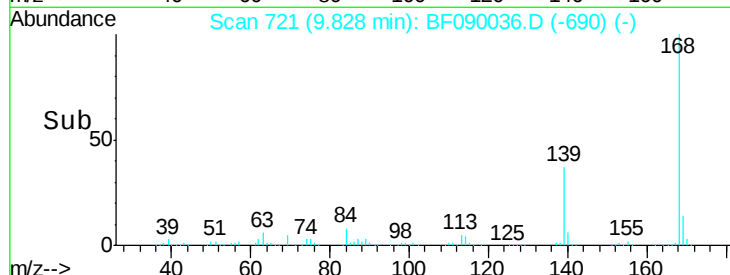
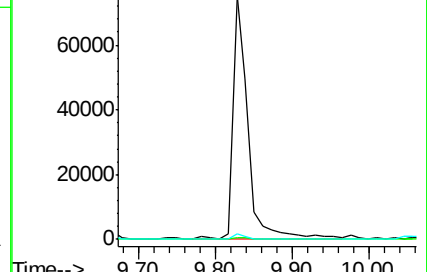
65 2.2 38.5 78.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#57

Fluorene

Concen: 22.37 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

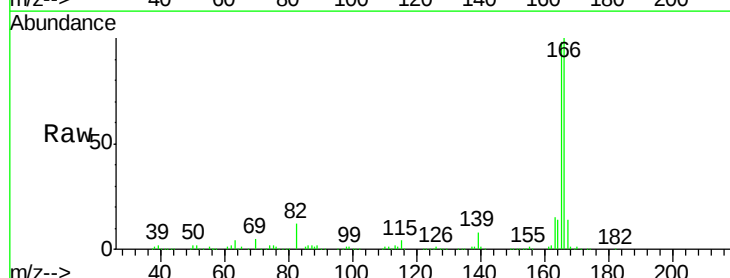
Tgt Ion:166 Resp: 479773

Ion Ratio Lower Upper

166 100

165 98.5 78.6 118.0

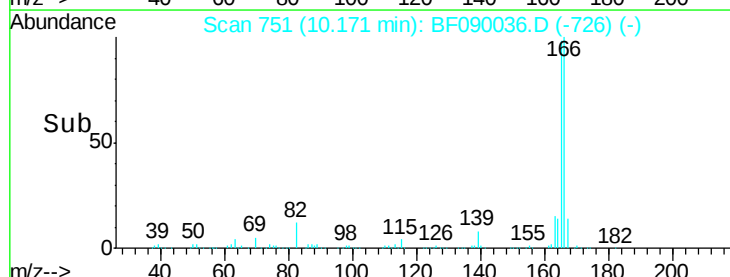
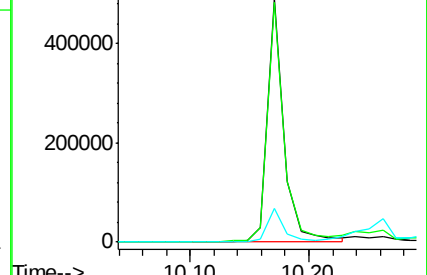
167 14.1 10.6 15.8

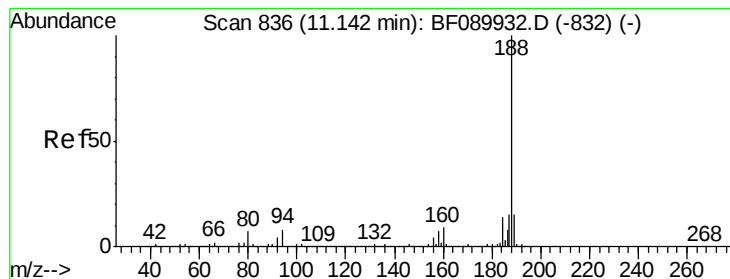


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

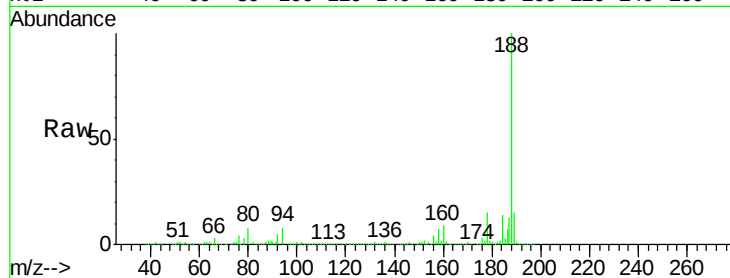
Tgt Ion:188 Resp: 587823

Ion Ratio Lower Upper

188 100

94 8.5 5.9 8.9

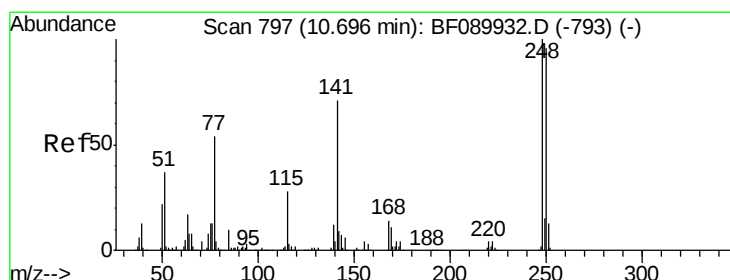
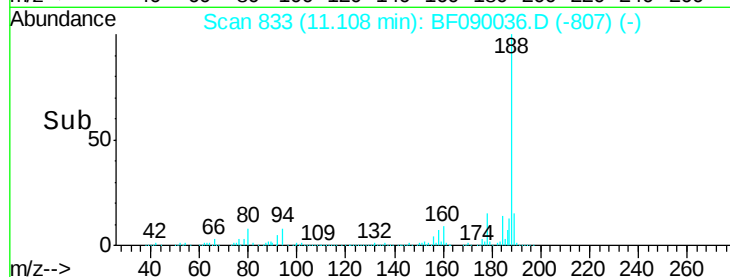
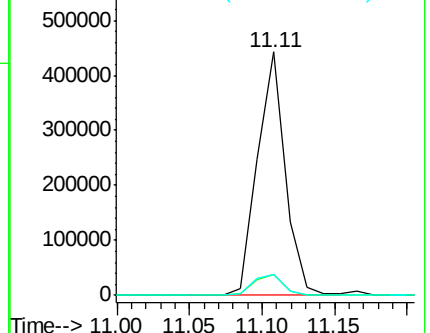
80 8.4 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#66

4-Bromophenyl-phenylether

Concen: 3.44 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.25 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

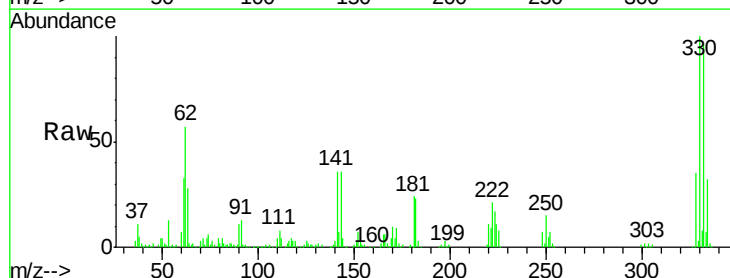
Tgt Ion:248 Resp: 20354

Ion Ratio Lower Upper

248 100

250 197.8 77.3 115.9#

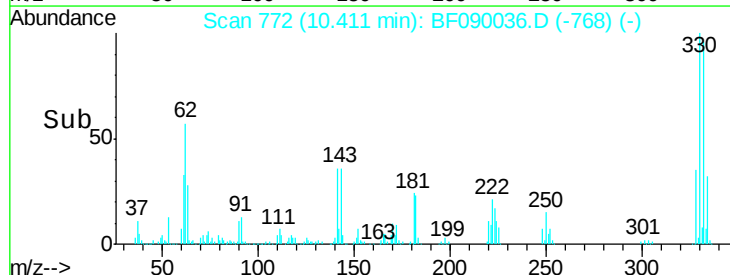
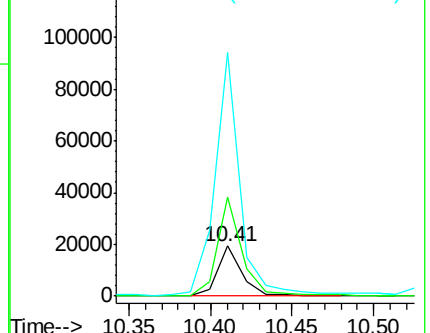
141 485.5 55.8 83.8#

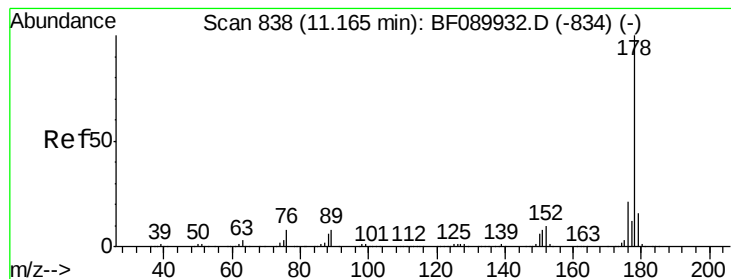


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 146.90 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

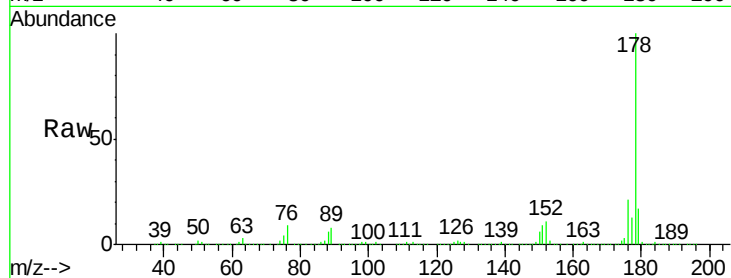
Tgt Ion:178 Resp: 4300141

Ion Ratio Lower Upper

178 100

176 21.4 16.5 24.7

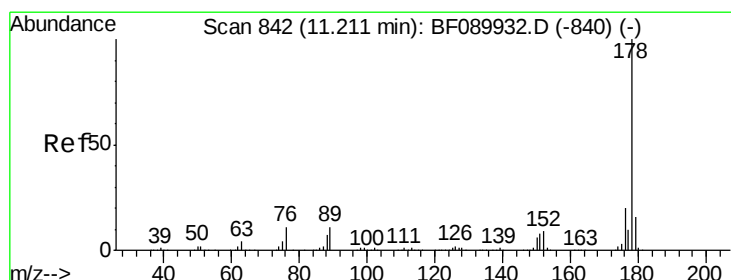
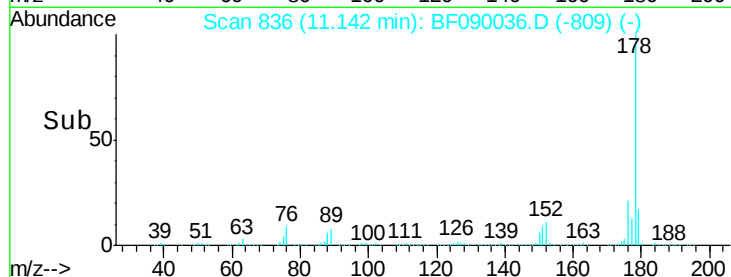
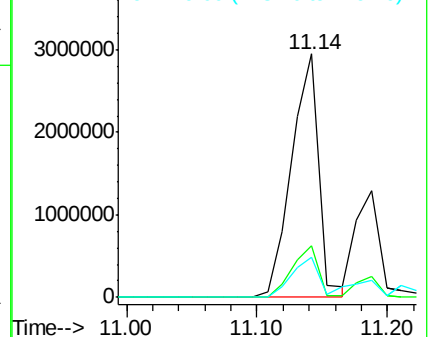
179 16.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 57.82 ng

RT: 11.19 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

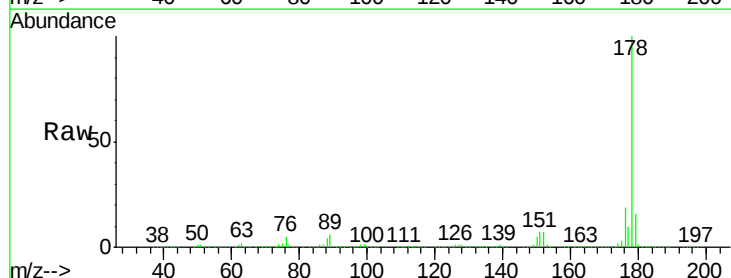
Tgt Ion:178 Resp: 1716592

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

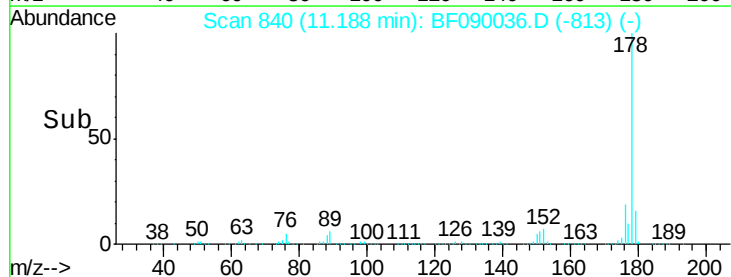
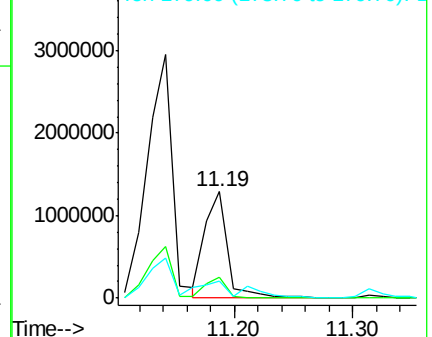
179 15.6 13.0 19.4

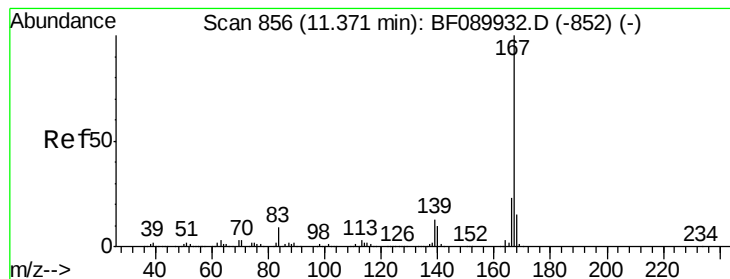


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 33.31 ng

RT: 11.34 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

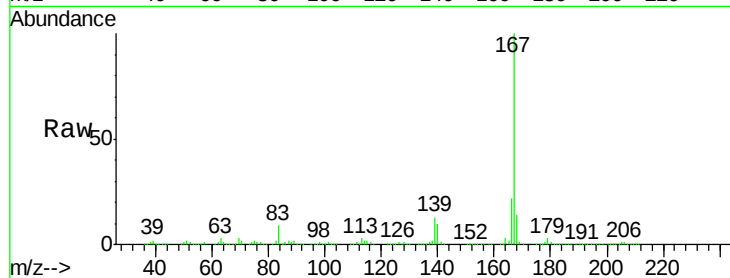
Tgt Ion:167 Resp: 927331

Ion Ratio Lower Upper

167 100

166 21.9 18.1 27.1

139 12.7 10.4 15.6

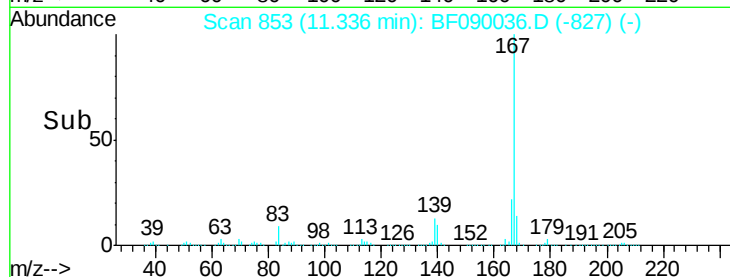


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->

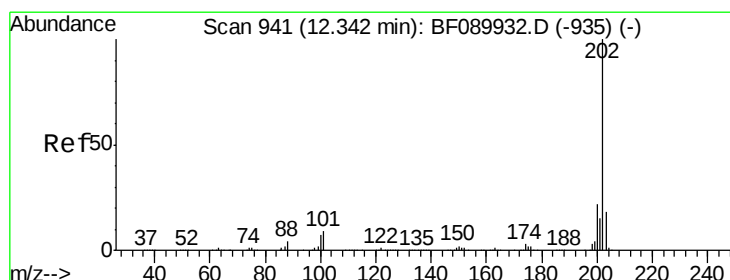


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



#74

Fluoranthene

Concen: 201.39 ng

RT: 12.33 min Scan# 940

Delta R.T. 0.02 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

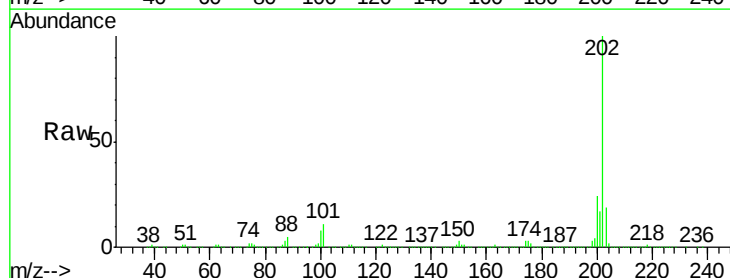
Tgt Ion:202 Resp: 6178061

Ion Ratio Lower Upper

202 100

101 11.0 0.0 28.5

203 19.2 0.0 38.0

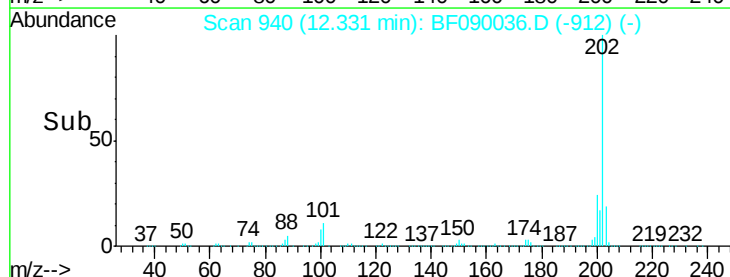


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->

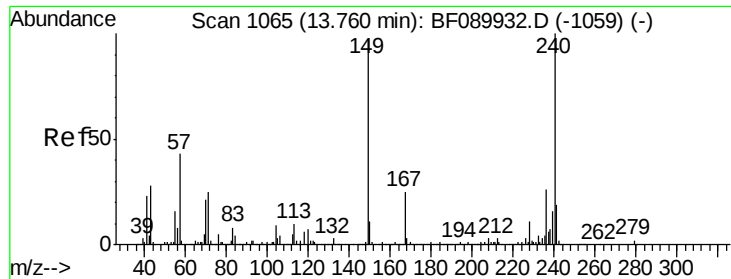


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.01 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

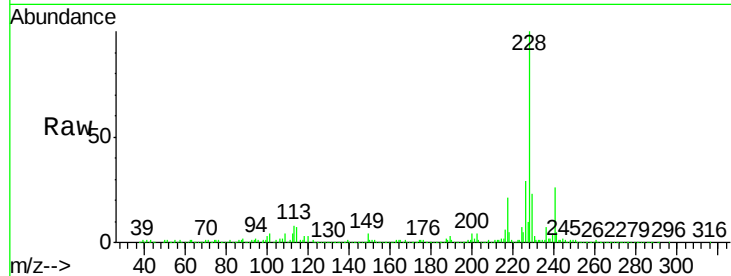
Tgt Ion:240 Resp: 351453

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

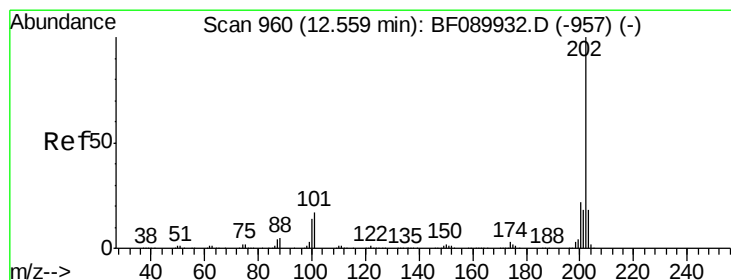
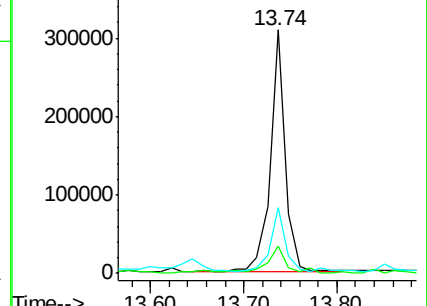
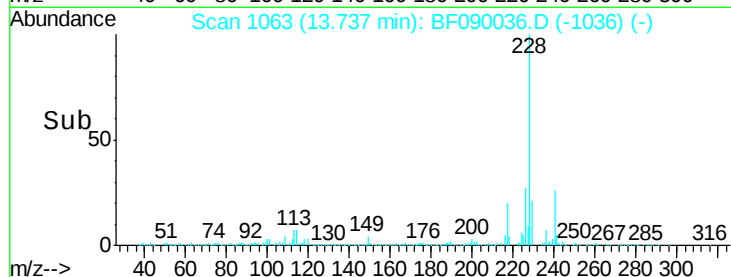
236 26.8 21.3 31.9



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: 230.21 ng

RT: 12.56 min Scan# 960

Delta R.T. 0.02 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

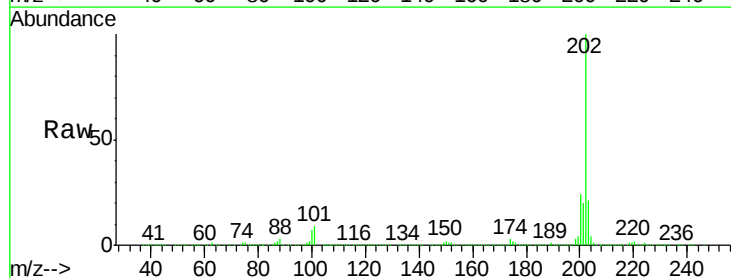
Tgt Ion:202 Resp: 5704494

Ion Ratio Lower Upper

202 100

200 23.6 17.6 26.4

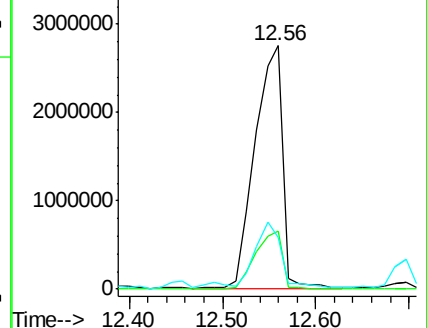
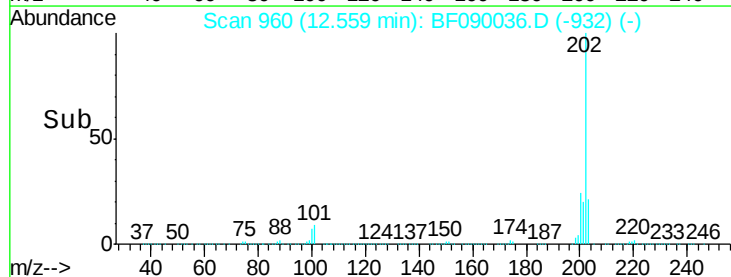
203 21.1 14.6 21.8

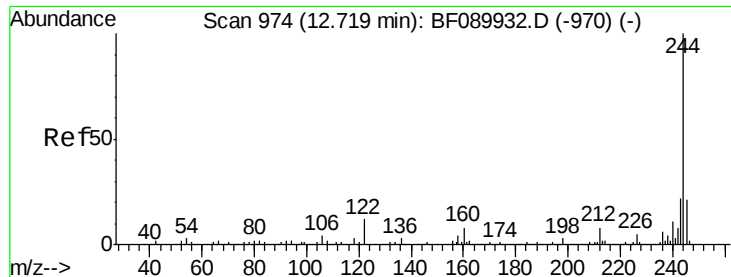


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

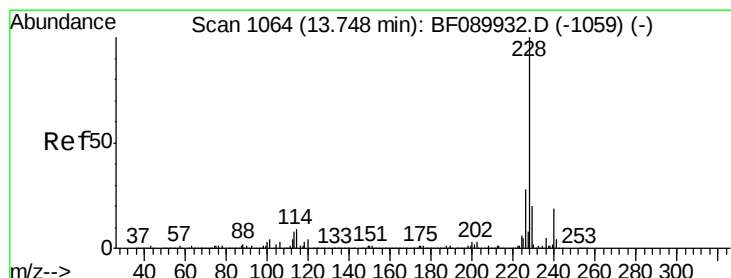
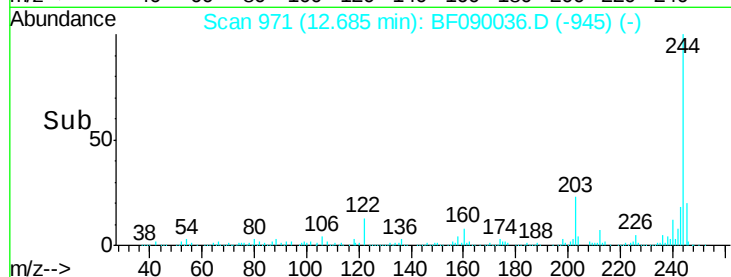
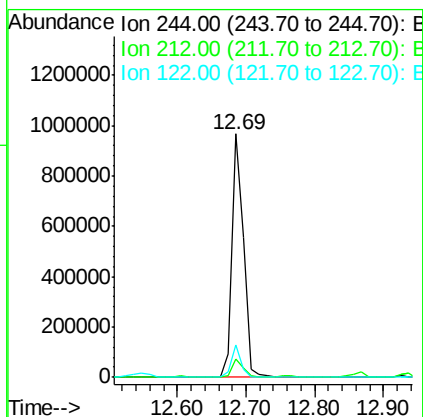
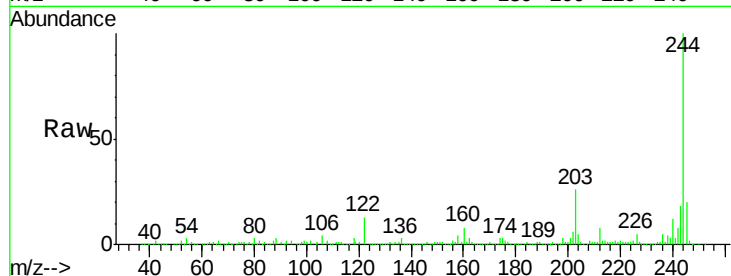




#78
 Terphenyl-d14
 Concen: 80.89 ng
 RT: 12.69 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF090036.D
 Acq: 8 Sep 2016 20:46

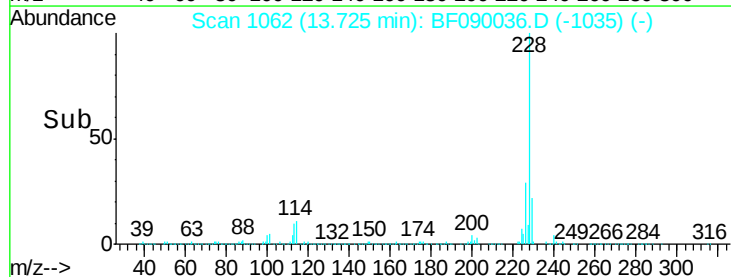
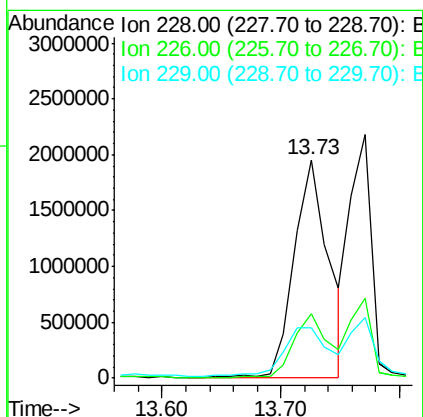
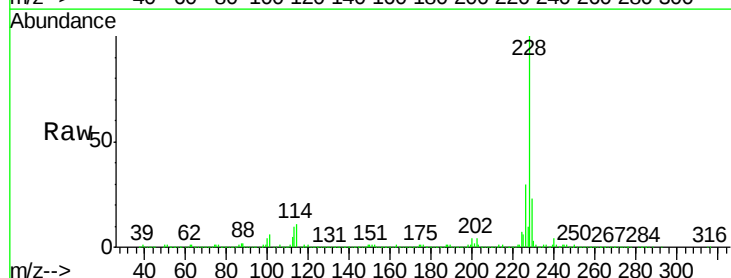
Instrument :
 BNA_F
 ClientSampleId :
 SB-7-3.0-4.0

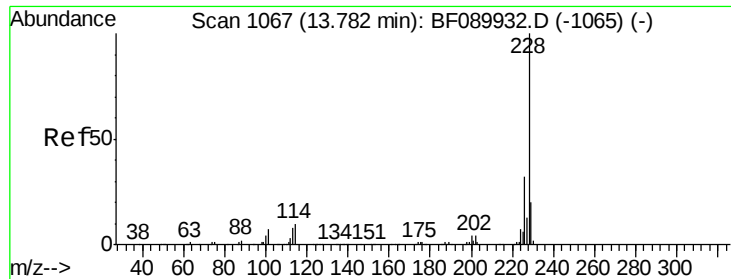
Tgt Ion:244 Resp: 1150822
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.1 9.6 14.4



#80
 Benzo(a)anthracene
 Concen: 181.92 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.01 min
 Lab File: BF090036.D
 Acq: 8 Sep 2016 20:46

Tgt Ion:228 Resp: 3916037
 Ion Ratio Lower Upper
 228 100
 226 29.6 22.2 33.2
 229 23.2 15.8 23.6

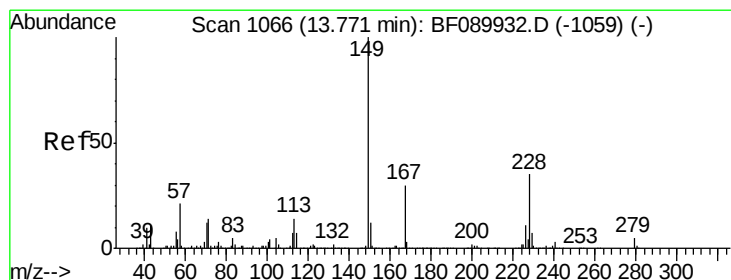
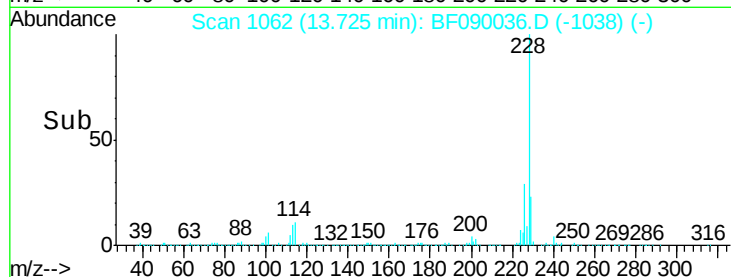
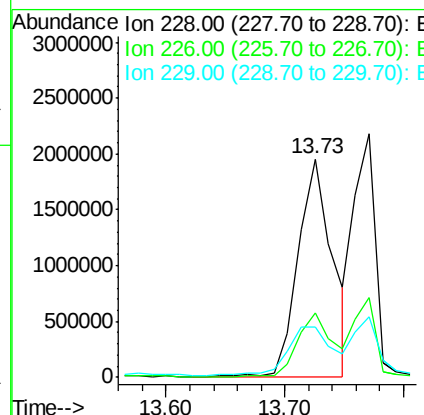
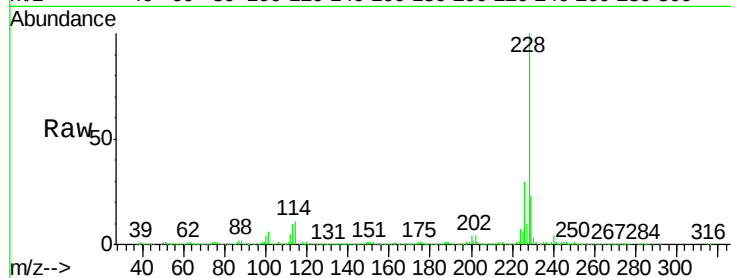




#82
 Chrysene
 Concen: 194.75 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BF090036.D
 Acq: 8 Sep 2016 20:46

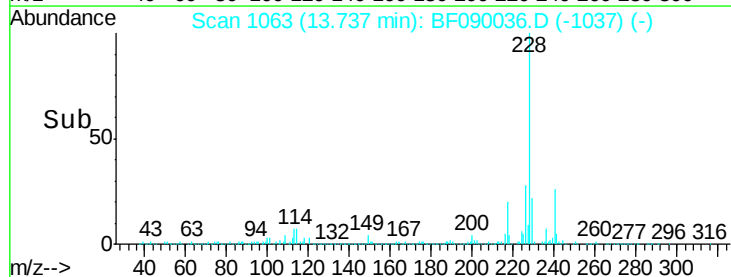
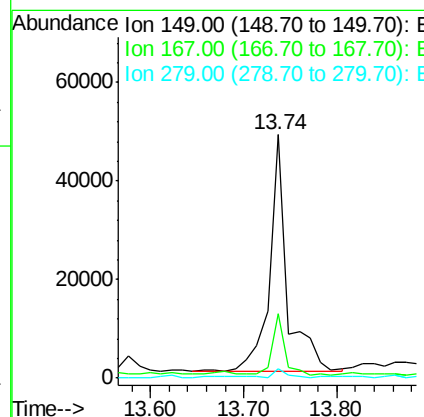
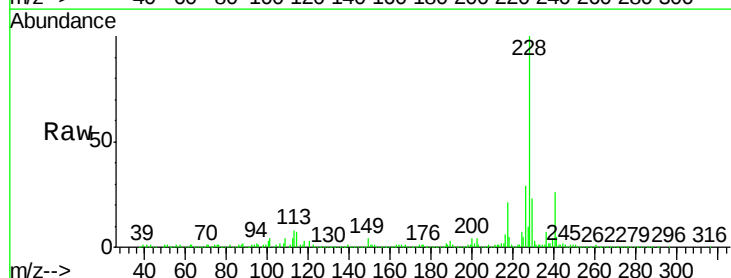
Instrument :
 BNA_F
 ClientSampleId :
 SB-7-3.0-4.0

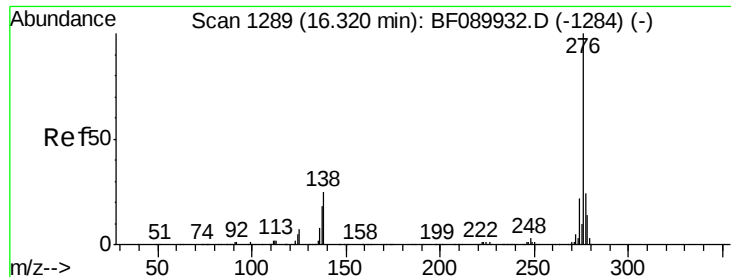
Tgt Ion:228 Resp: 3916037
 Ion Ratio Lower Upper
 228 100
 226 29.6 25.2 37.8
 229 23.2 16.2 24.2



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.66 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BF090036.D
 Acq: 8 Sep 2016 20:46

Tgt Ion:149 Resp: 64353
 Ion Ratio Lower Upper
 149 100
 167 26.6 23.6 35.4
 279 3.6 3.4 5.2

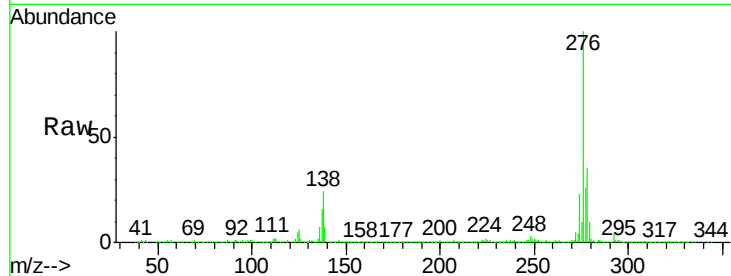




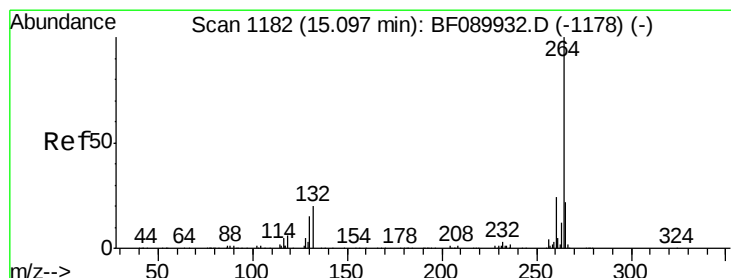
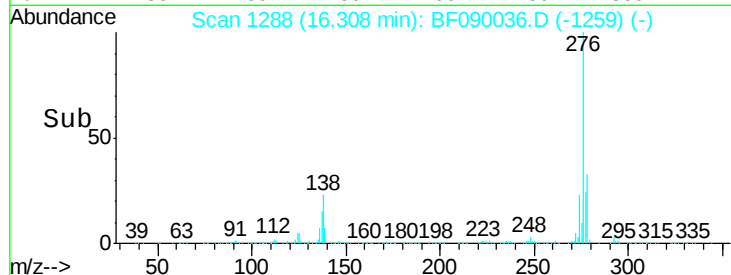
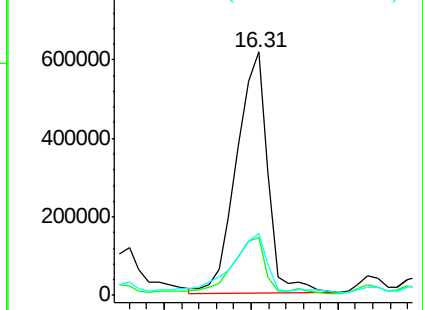
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 103.59 ng
 RT: 16.31 min Scan# 1288
 Delta R.T. 0.03 min
 Lab File: BF090036.D
 Acq: 8 Sep 2016 20:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-7-3.0-4.0

Tgt Ion:276 Resp: 1539984
 Ion Ratio Lower Upper
 276 100
 138 26.0 22.6 34.0
 277 26.1 20.1 30.1

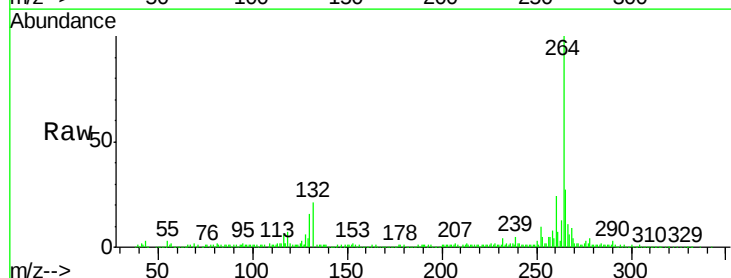


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

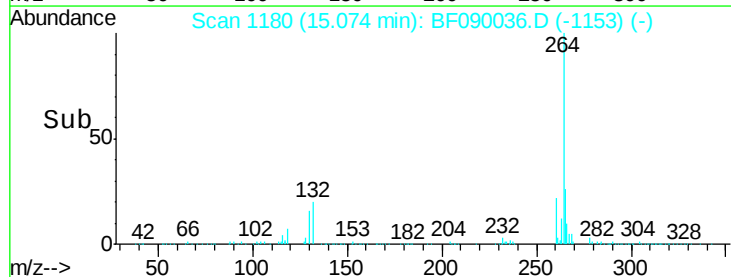
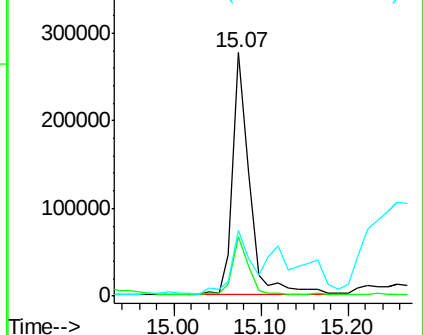


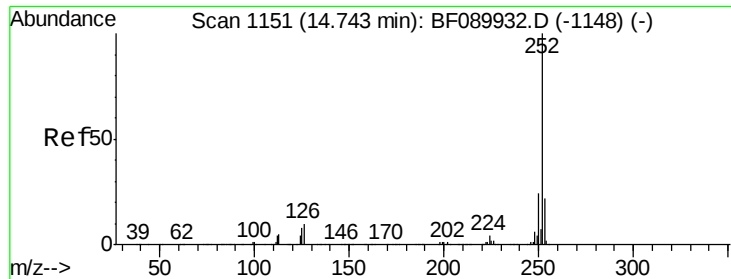
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF090036.D
 Acq: 8 Sep 2016 20:46

Tgt Ion:264 Resp: 371379
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.0
 265 26.9 17.4 26.2#



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

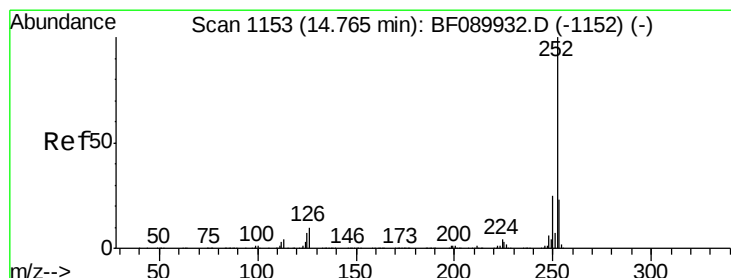
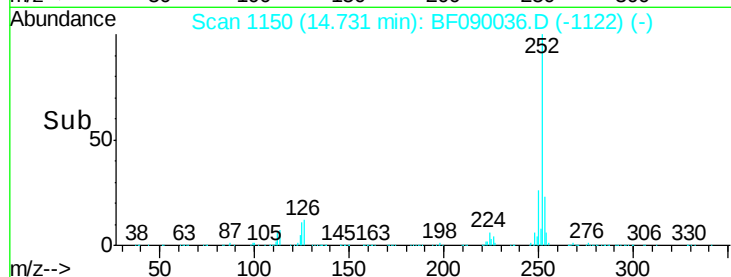
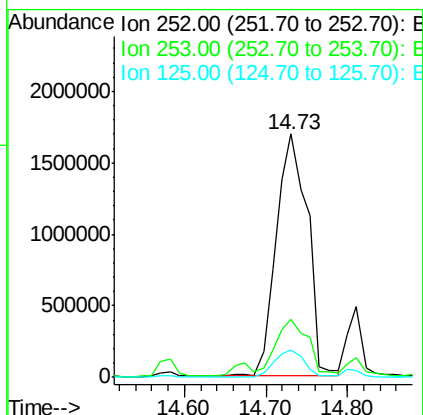
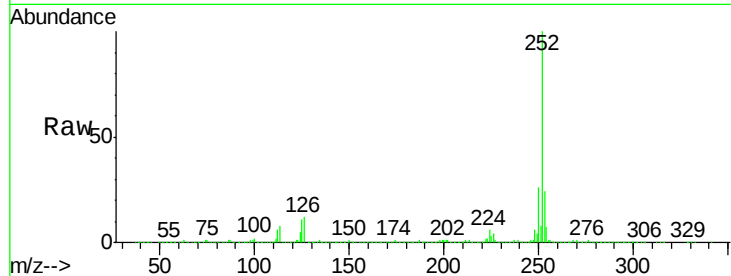




#87
Benzo(b)fluoranthene
Concen: 194.31 ng
RT: 14.73 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BF090036.D
Acq: 8 Sep 2016 20:46

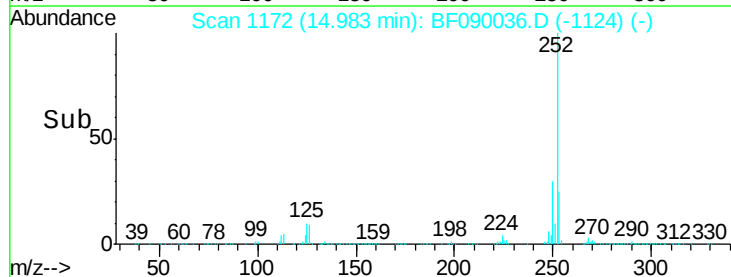
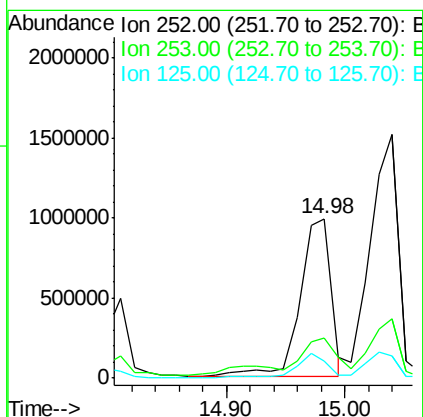
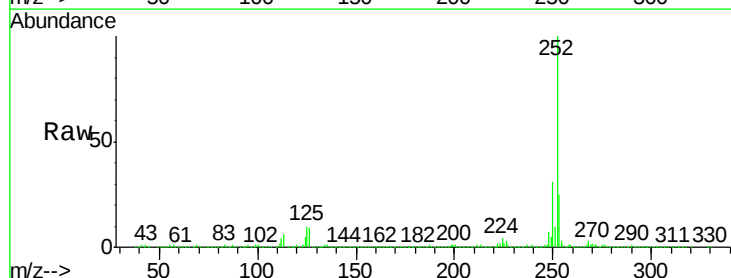
Instrument :
BNA_F
ClientSampleId :
SB-7-3.0-4.0

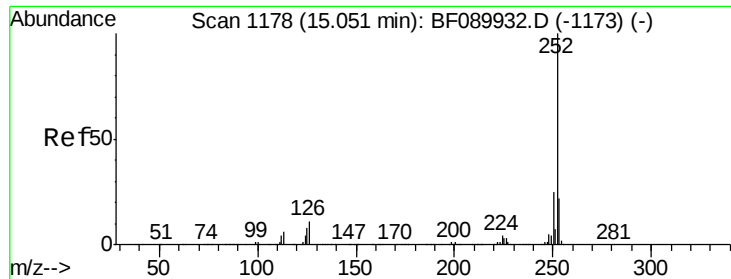
Tgt Ion:252 Resp: 4520723
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 11.0 5.7 8.5#



#88
Benzo(k)fluoranthene
Concen: 89.35 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.25 min
Lab File: BF090036.D
Acq: 8 Sep 2016 20:46

Tgt Ion:252 Resp: 1763933
Ion Ratio Lower Upper
252 100
253 25.3 17.8 26.8
125 10.4 7.3 10.9





#89

Benzo(a)pyrene

Concen: 120.64 ng

RT: 15.04 min Scan# 1177

Delta R.T. 0.03 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

Instrument :

BNA_F

ClientSampleId :

SB-7-3.0-4.0

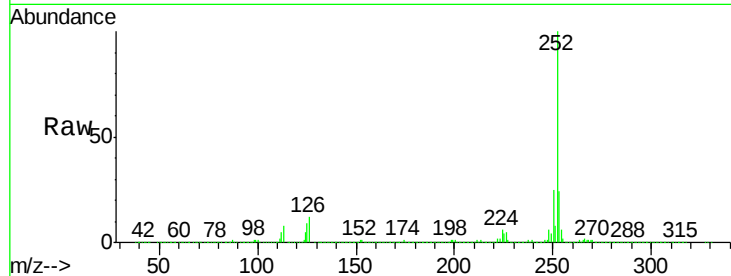
Tgt Ion:252 Resp: 2404717

Ion Ratio Lower Upper

252 100

253 24.4 17.5 26.3

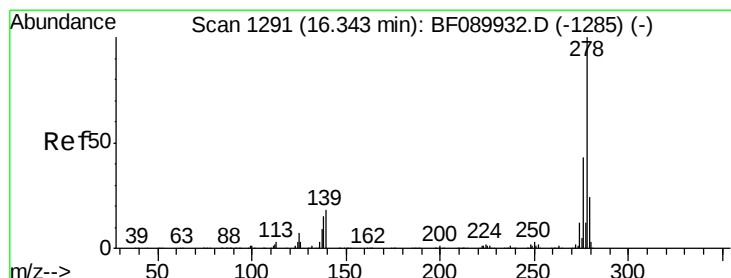
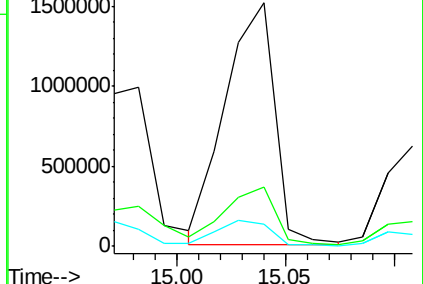
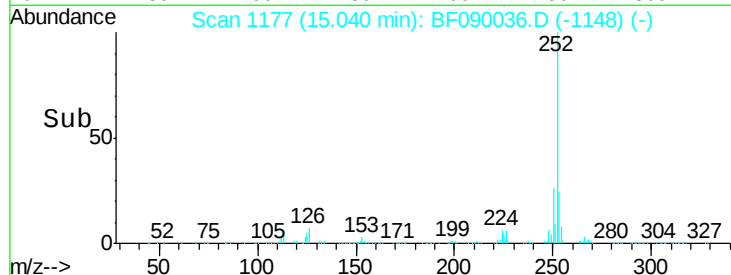
125 9.2 6.3 9.5



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



#90

Dibenzo(a,h)anthracene

Concen: 37.82 ng

RT: 16.31 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF090036.D

Acq: 8 Sep 2016 20:46

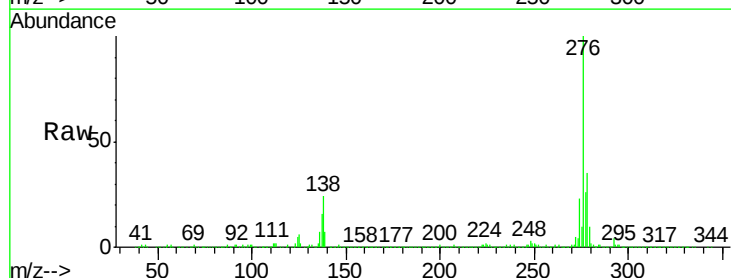
Tgt Ion:278 Resp: 552301

Ion Ratio Lower Upper

278 100

139 19.6 13.4 20.2

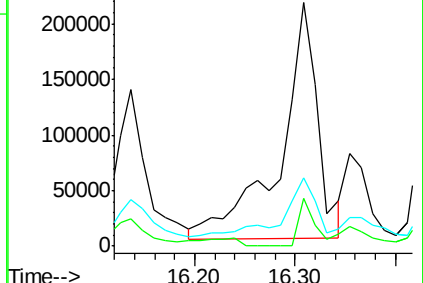
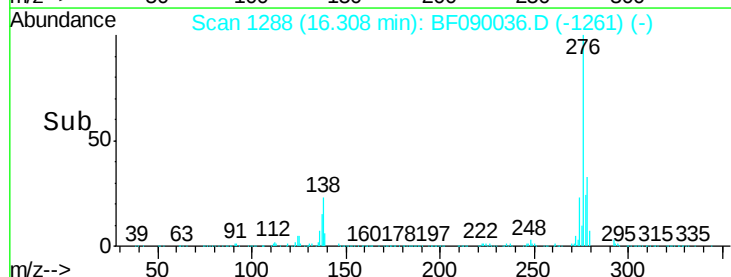
279 28.0 19.4 29.2

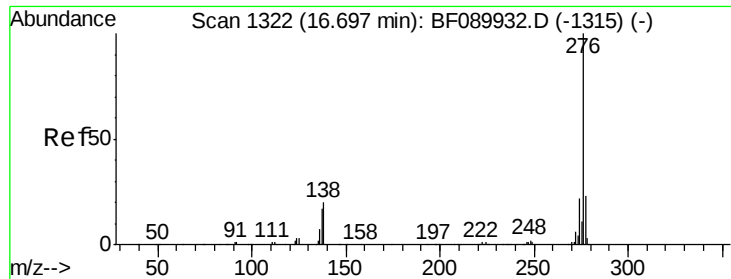


Abundance Ion 278.00 (277.70 to 278.70): E

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: 95.33 ng
 RT: 16.67 min Scan# 1320
 Delta R.T. 0.03 min
 Lab File: BF090036.D
 Acq: 8 Sep 2016 20:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-7-3.0-4.0

Tgt Ion: 276 Resp: 1401390
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.0 28.4
 138 23.2 16.4 24.6

