

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
 Data File : BF079490.D
 Acq On : 26 May 2015 22:21
 Operator : TP/IZ
 Sample : G2289-09DL 25X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29SDL

Quant Time: May 27 01:20:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 19:25:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	201023	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	869301	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	451872	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	858272	20.00	ng	0.01
75) Chrysene-d12	15.89	240	811989	20.00	ng	0.01
86) Perylene-d12	17.60	264	899549	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.62	99	49767	3.37	ng	0.00
23) Nitrobenzene-d5	7.71	82	32661	2.17	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	14065	2.83	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	77979	2.46	ng	0.00
78) Terphenyl-d14	14.59	244	94206	2.72	ng	0.00

Target Compounds

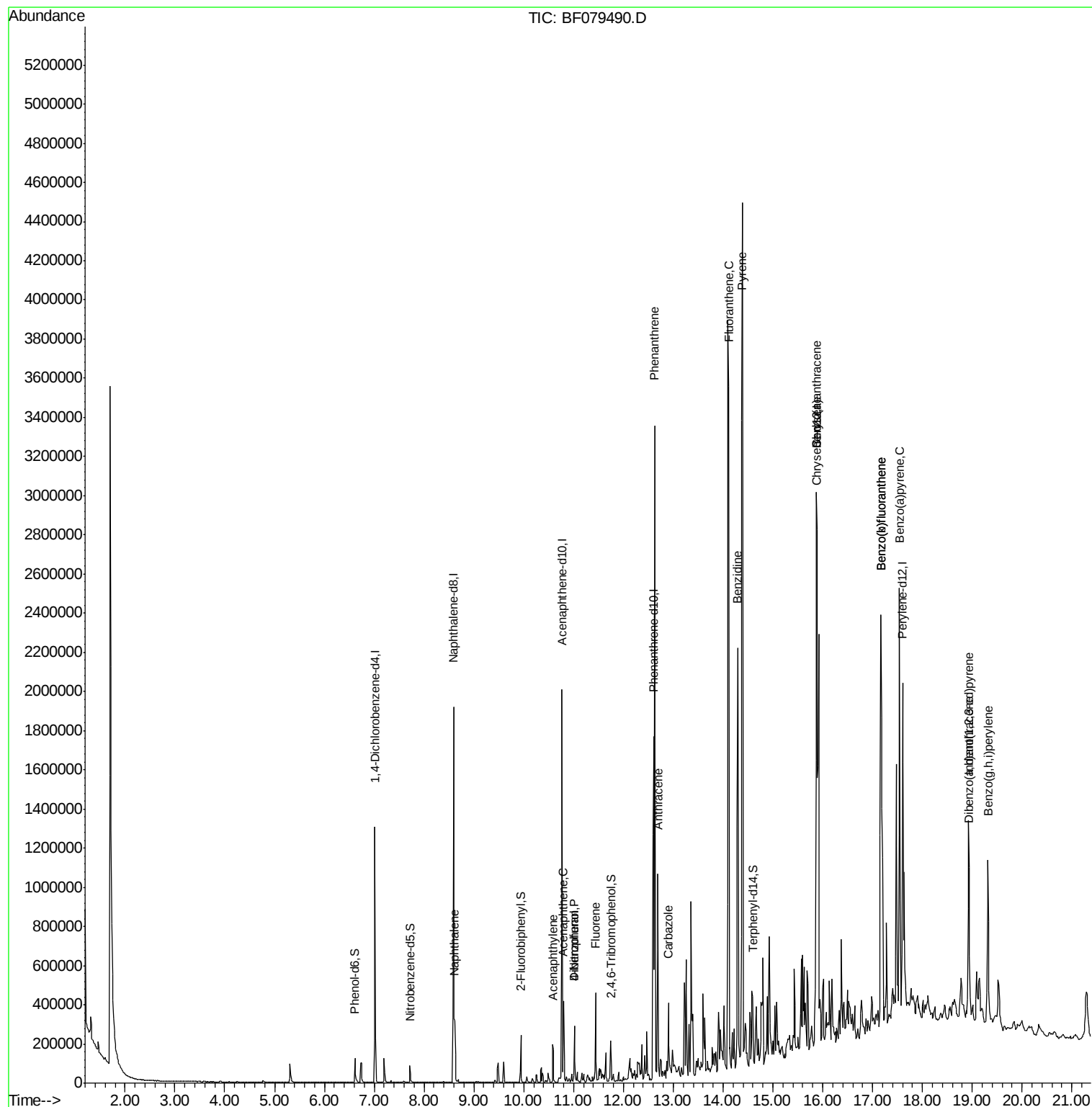
						Qvalue
31) Naphthalene	8.62	128	156752	3.76	ng	98
48) Acenaphthylene	10.58	152	118131	2.55	ng	100
51) Acenaphthene	10.80	154	97286	3.68	ng	98
54) Dibenzofuran	11.02	168	115360	2.96	ng	98
55) 4-Nitrophenol	11.02	139	44408	9.26	ng	# 13
57) Fluorene	11.44	166	130307	4.05	ng	100
70) Phenanthrene	12.63	178	1559030	33.11	ng	97
71) Anthracene	12.70	178	519959	10.88	ng	99
72) Carbazole	12.90	167	172559	3.75	ng	99
73) Di-n-butylphthalate	13.36	149	4012	Below Cal		# 1
74) Fluoranthene	14.11	202	2410034	47.73	ng	98
76) Benzidine	14.30	184	949138	54.57	ng	99
77) Pyrene	14.39	202	2166466	43.07	ng	96
80) Benzo(a)anthracene	15.87	228	1280768	27.42	ng	97
82) Chrysene	15.87	228	1276842	28.76	ng	98
85) Indeno(1,2,3-cd)pyrene	18.93	276	676721	11.85	ng	96
87) Benzo(b)fluoranthene	17.17	252	1826734	35.61	ng	# 96
88) Benzo(k)fluoranthene	17.17	252	1826734	39.82	ng	# 94
89) Benzo(a)pyrene	17.54	252	1033728	21.99	ng	# 95
90) Dibenzo(a,h)anthracene	18.94	278	184821	2.49	ng	92
91) Benzo(g,h,i)perylene	19.31	276	670902	12.87	ng	97

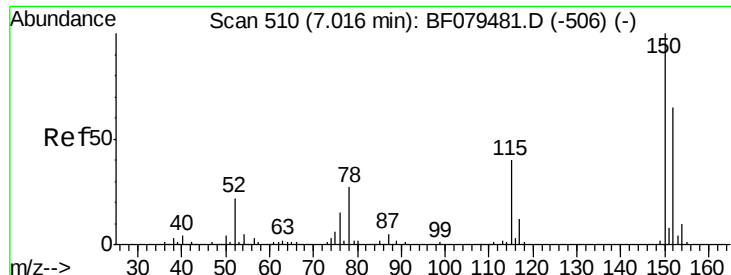
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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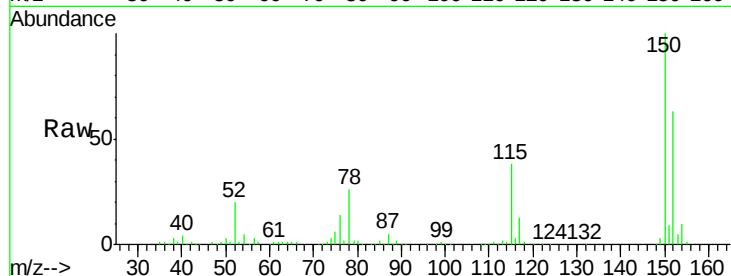


#1

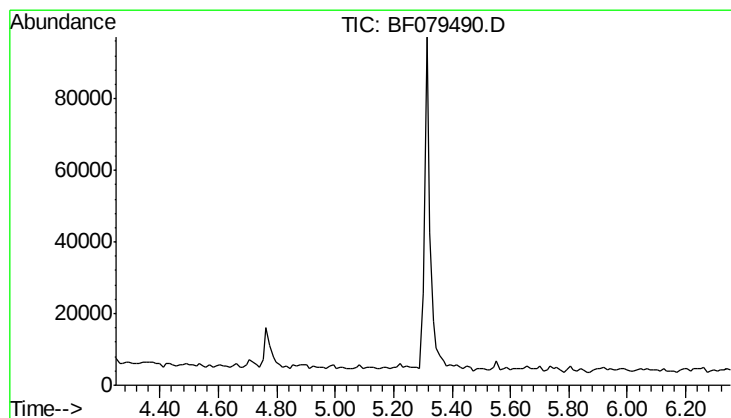
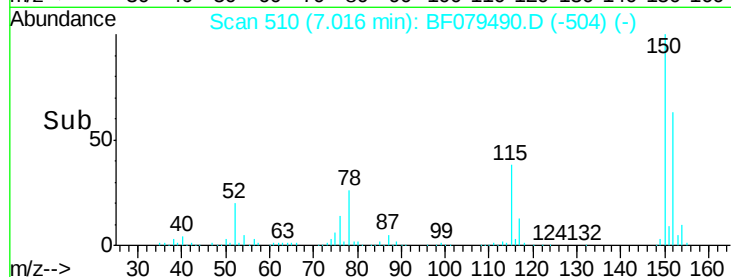
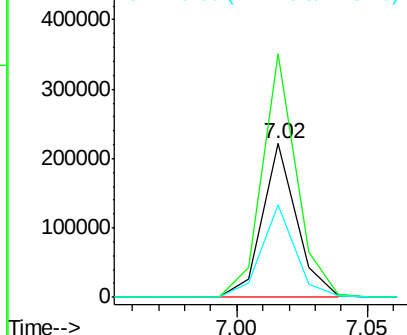
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079490.D
Acq: 26 May 2015 22:21

Instrument :
BNA_F
ClientSampleId :
SB-29SDL

Tgt Ion:152 Resp: 201023
Ion Ratio Lower Upper
152 100
150 158.4 124.0 186.0
115 60.4 49.6 74.4



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

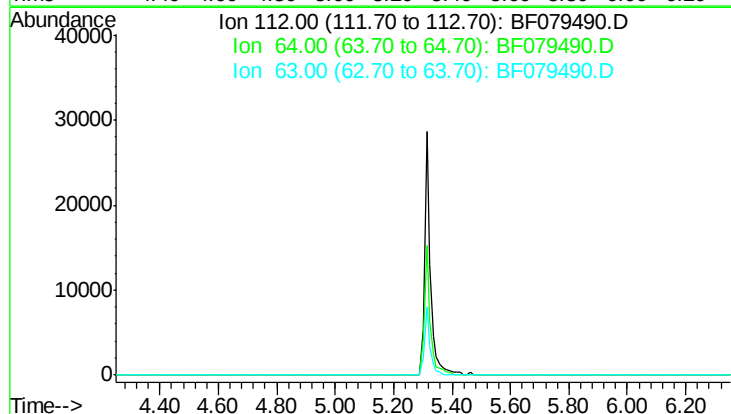


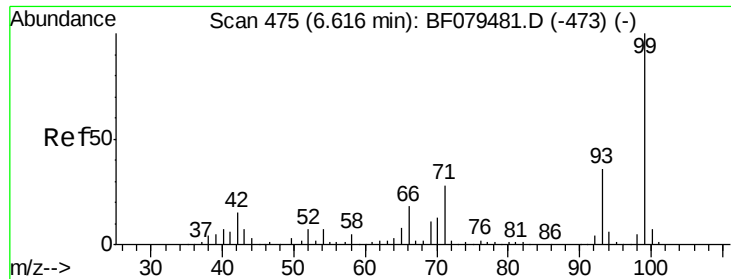
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.30 min

Lab File: BF079490.D
Acq: 26 May 2015 22:21

Tgt Ion: 112
Sig Exp Ratio
112 100
64 54.4
63 27.3





#7

Phenol-d6

Concen: 3.37 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampleId :

SB-29SDL

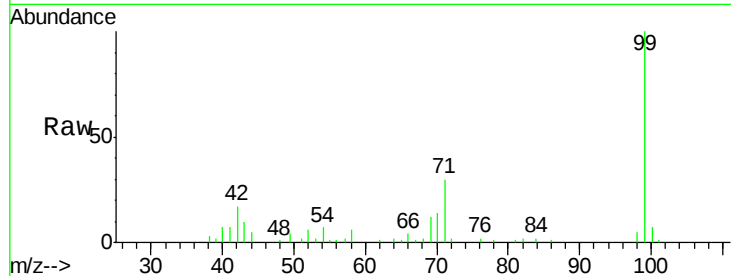
Tgt Ion: 99 Resp: 49767

Ion Ratio Lower Upper

99 100

42 17.5 11.9 17.9

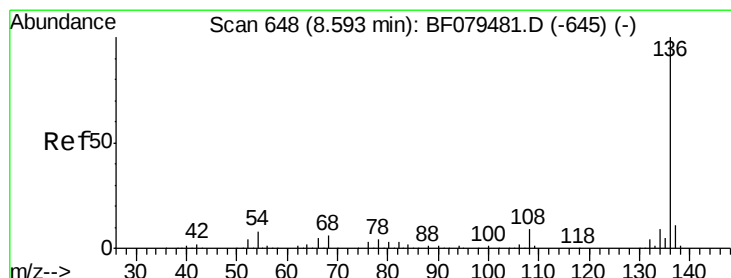
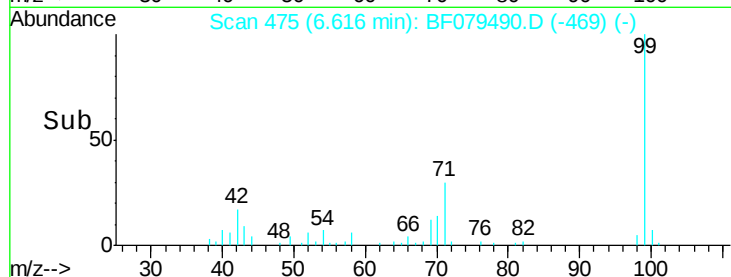
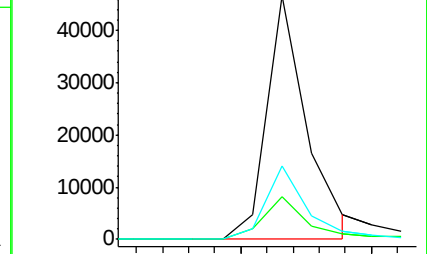
71 30.2 22.1 33.1



Abundance Ion 99.00 (98.70 to 99.70): BF079481.D (-473) (-)

Ion 42.00 (41.70 to 42.70): BF079481.D (-473) (-)

Ion 71.00 (70.70 to 71.70): BF079481.D (-473) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Tgt Ion: 136 Resp: 869301

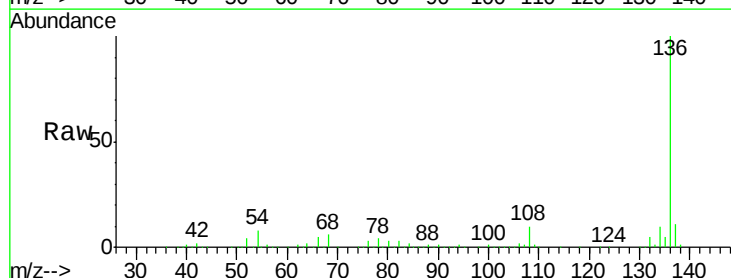
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 8.0 6.6 9.8

68 6.2 4.7 7.1

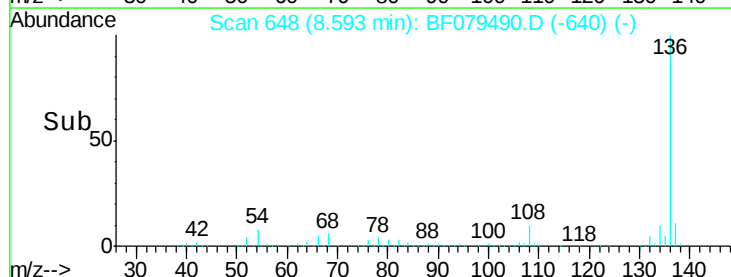
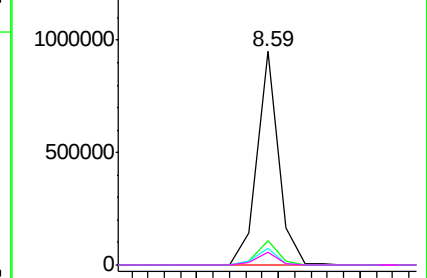


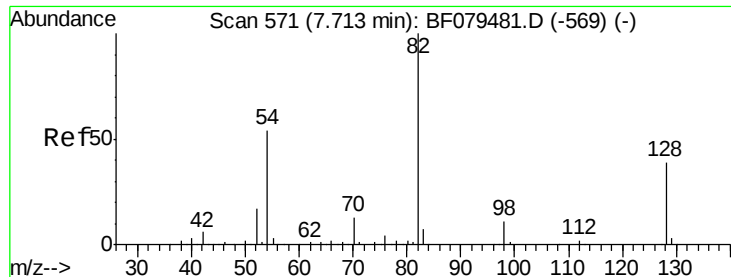
Abundance Ion 136.00 (135.70 to 136.70): BF079481.D (-645) (-)

Ion 137.00 (136.70 to 137.70): BF079481.D (-645) (-)

Ion 54.00 (53.70 to 54.70): BF079481.D (-645) (-)

Ion 68.00 (67.70 to 68.70): BF079481.D (-645) (-)

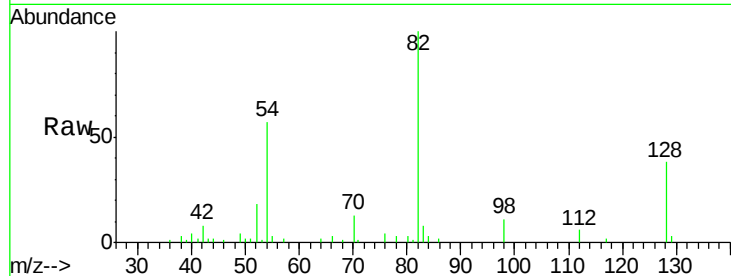




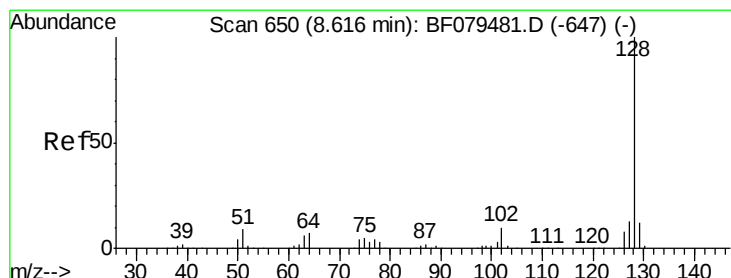
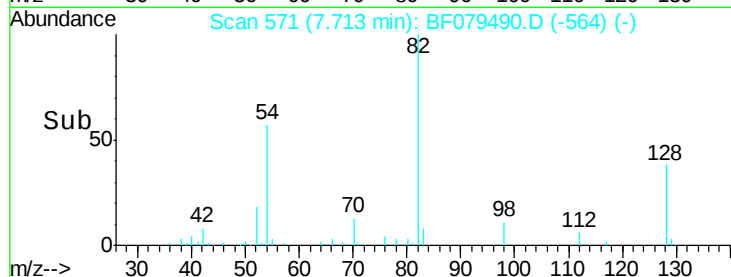
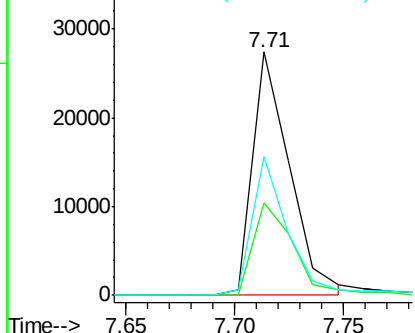
#23
Nitrobenzene-d5
Concen: 2.17 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079490.D
Acq: 26 May 2015 22:21

Instrument :
BNA_F
ClientSampleId :
SB-29SDL

Tgt Ion: 82 Resp: 32661
Ion Ratio Lower Upper
82 100
128 38.0 30.8 46.2
54 56.8 42.8 64.2

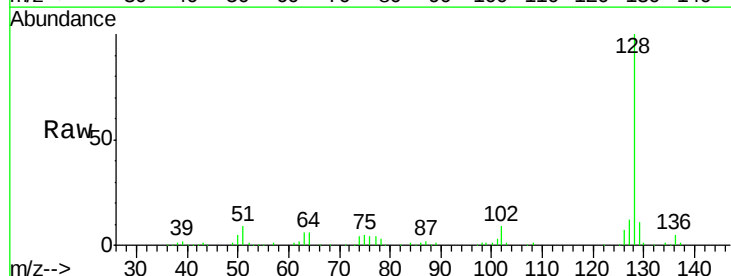


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

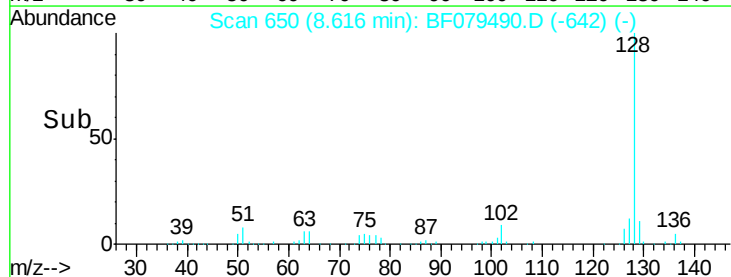
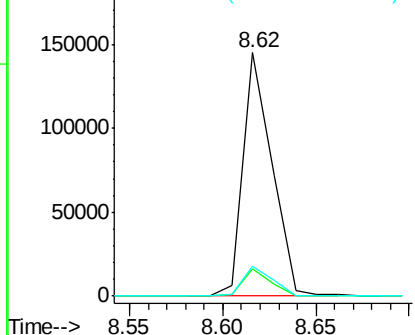


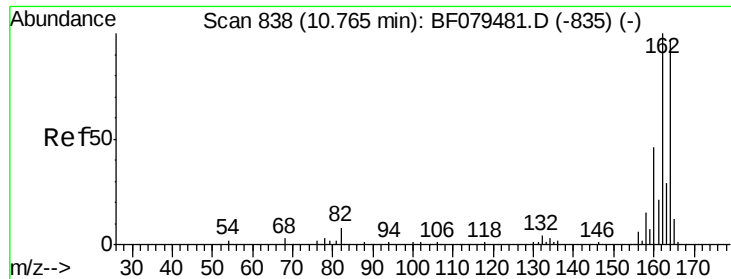
#31
Naphthalene
Concen: 3.76 ng
RT: 8.62 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF079490.D
Acq: 26 May 2015 22:21

Tgt Ion: 128 Resp: 156752
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 12.5 10.6 15.8



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

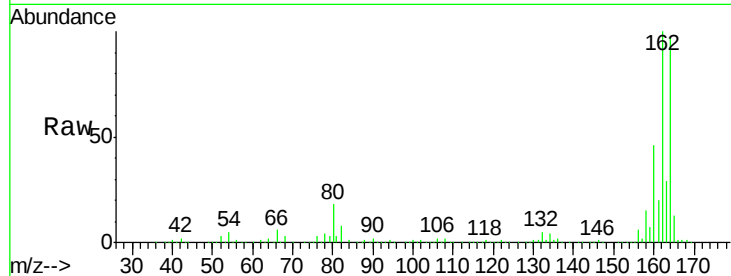




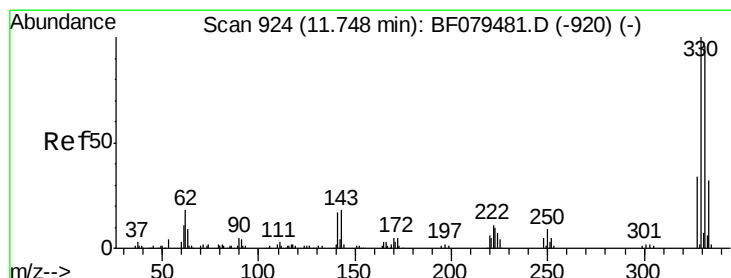
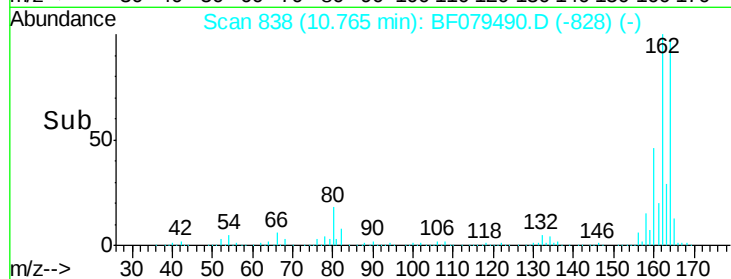
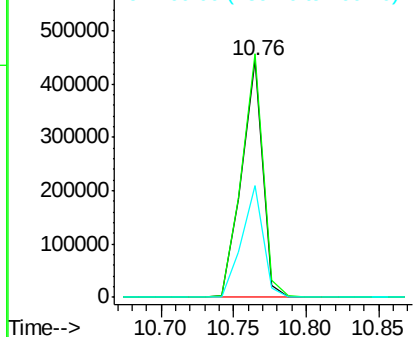
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079490.D
Acq: 26 May 2015 22:21

Instrument :
BNA_F
ClientSampleId :
SB-29SDL

Tgt Ion:164 Resp: 451872
Ion Ratio Lower Upper
164 100
162 102.9 82.6 124.0
160 47.0 37.7 56.5

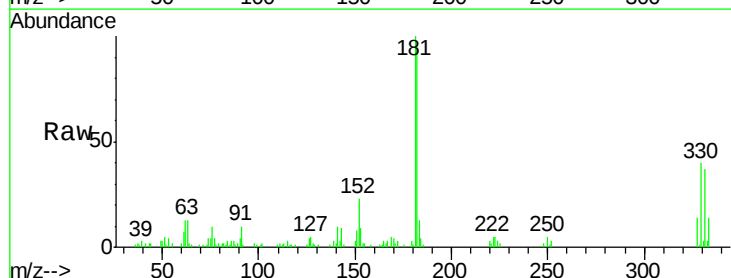


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

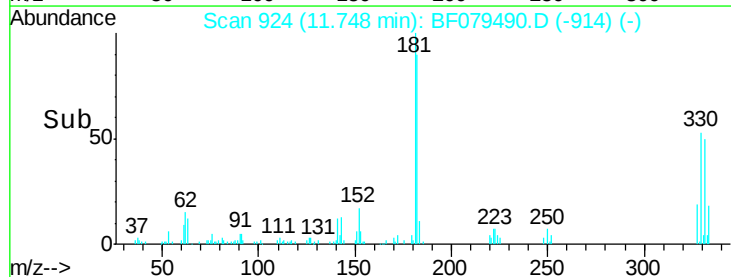
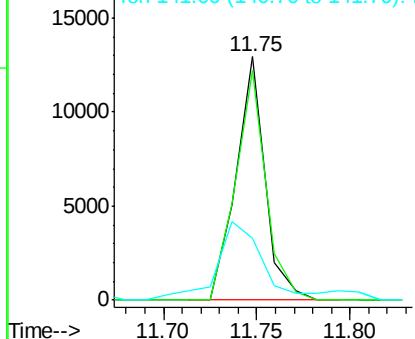


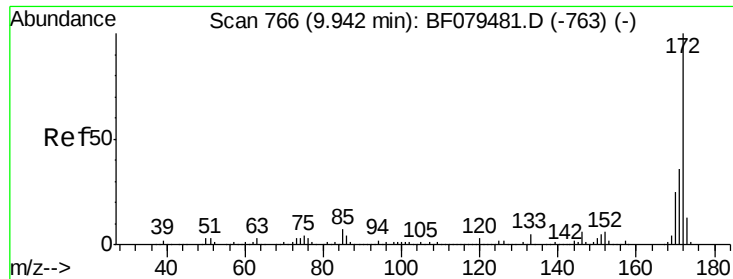
#41
2,4,6-Tribromophenol
Concen: 2.83 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079490.D
Acq: 26 May 2015 22:21

Tgt Ion:330 Resp: 14065
Ion Ratio Lower Upper
330 100
332 98.7 0.0 0.0#
141 50.8 0.0 0.0#



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

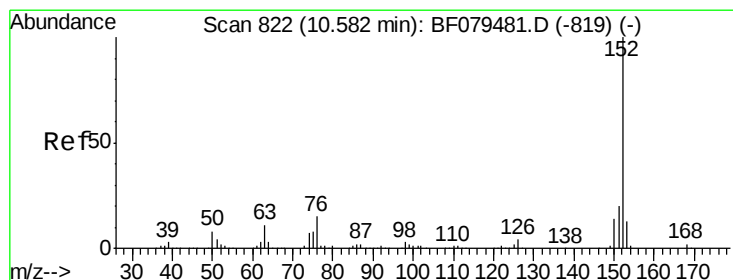
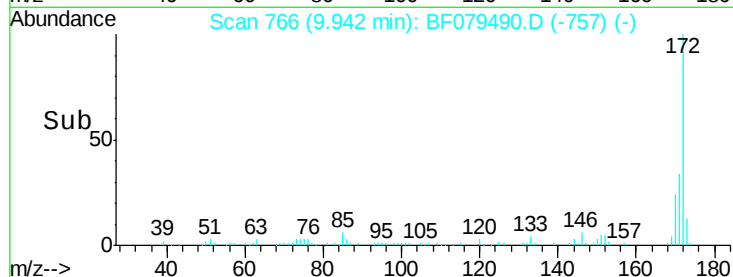
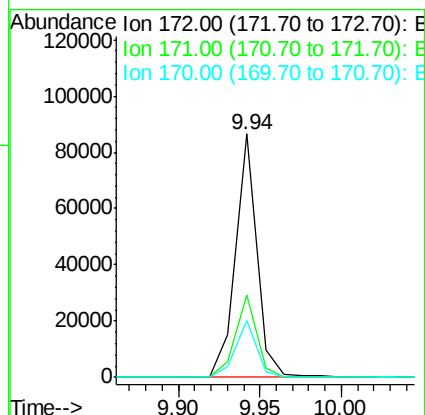
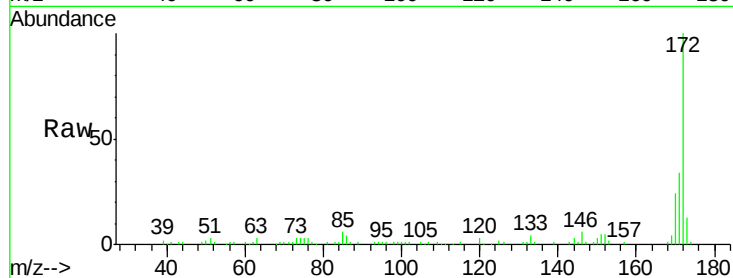




#44
 2-Fluorobiphenyl
 Concen: 2.46 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079490.D
 Acq: 26 May 2015 22:21

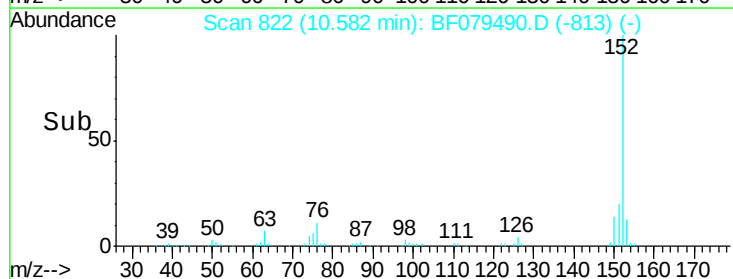
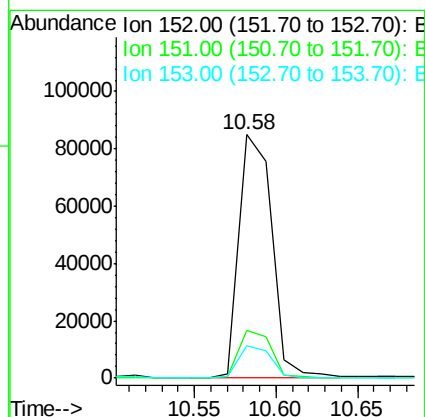
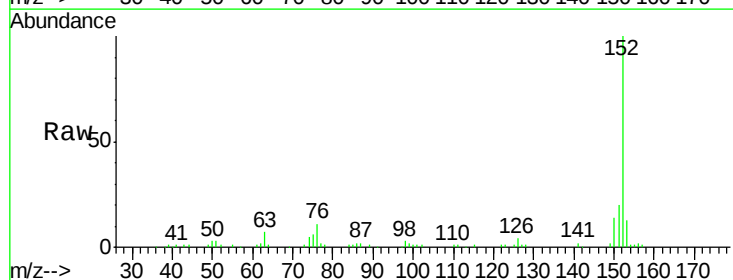
Instrument :
 BNA_F
 ClientSampleId :
 SB-29SDL

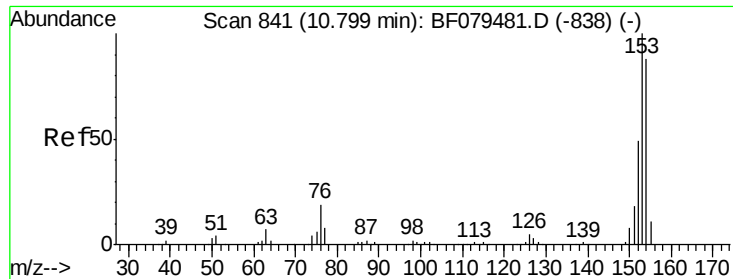
Tgt Ion:172 Resp: 77979
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.5 42.7
 170 23.6 19.7 29.5



#48
 Acenaphthylene
 Concen: 2.55 ng
 RT: 10.58 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF079490.D
 Acq: 26 May 2015 22:21

Tgt Ion:152 Resp: 118131
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.8 23.8
 153 13.1 10.7 16.1





#51

Acenaphthene

Concen: 3.68 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampleId :

SB-29SDL

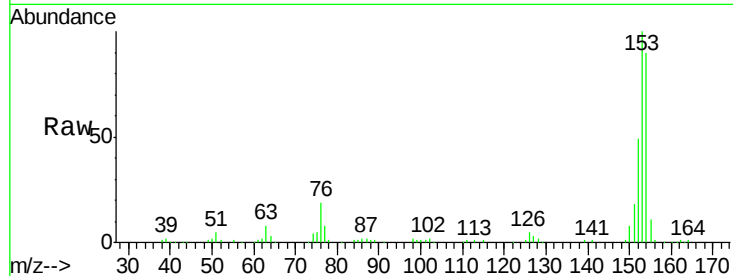
Tgt Ion:154 Resp: 97286

Ion Ratio Lower Upper

154 100

153 111.7 91.1 136.7

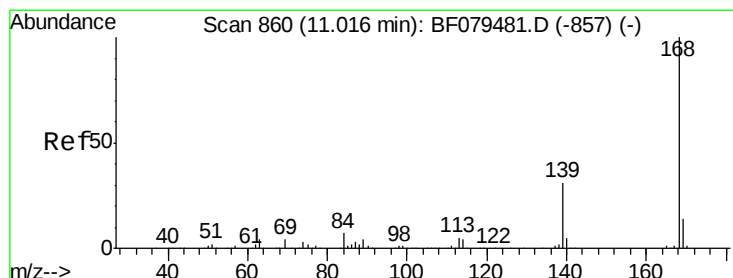
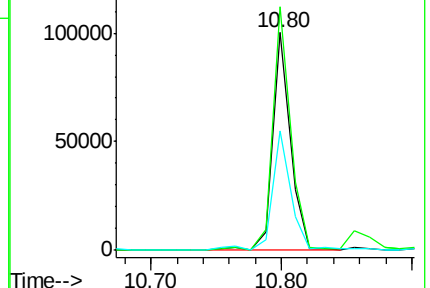
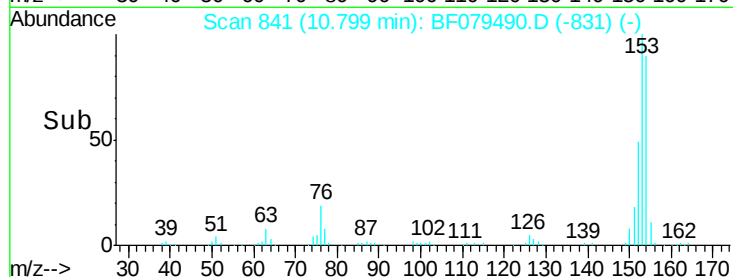
152 54.9 44.6 66.8



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: 2.96 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

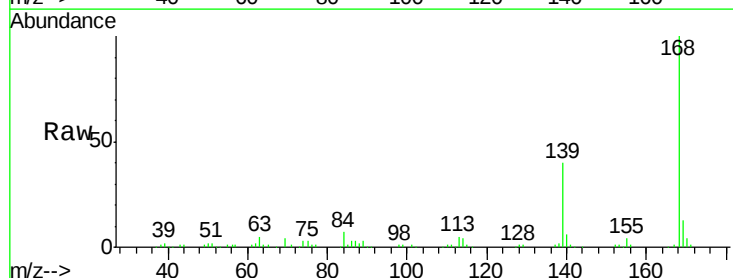
Tgt Ion:168 Resp: 115360

Ion Ratio Lower Upper

168 100

139 40.0 32.9 49.3

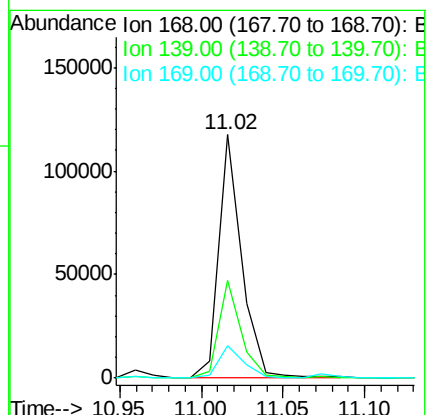
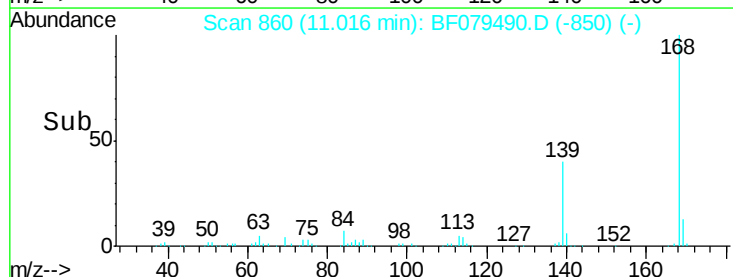
169 13.5 11.1 16.7

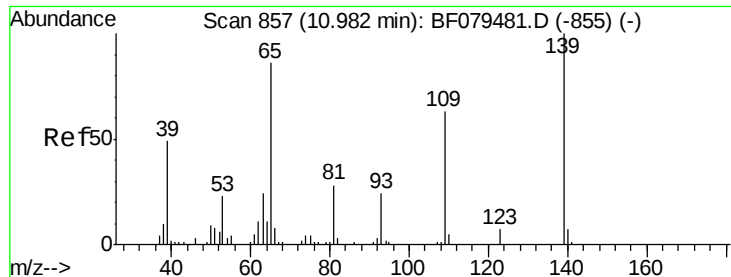


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 9.26 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.03 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampleId :

SB-29SDL

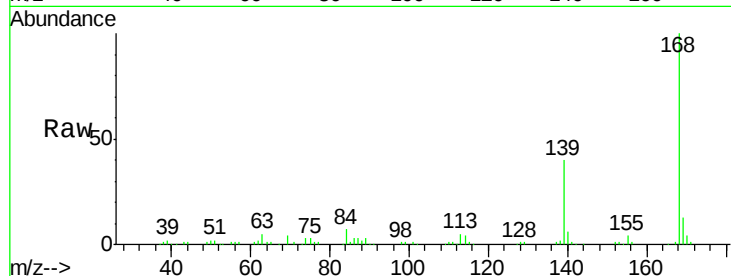
Tgt Ion:139 Resp: 44408

Ion Ratio Lower Upper

139 100

109 0.8 42.8 82.8#

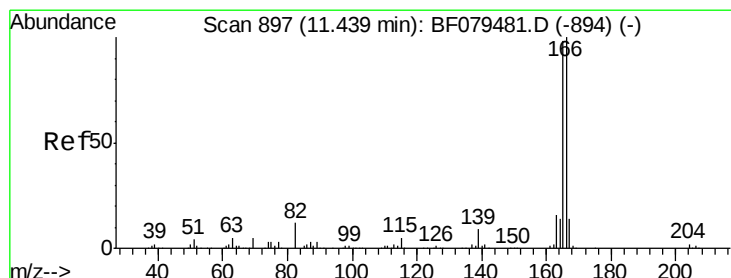
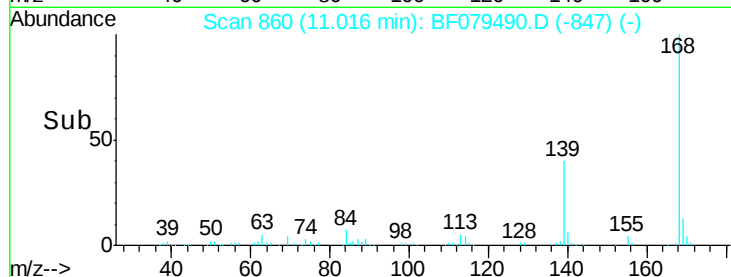
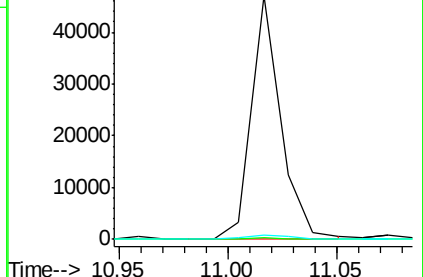
65 1.8 66.3 106.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#57

Fluorene

Concen: 4.05 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

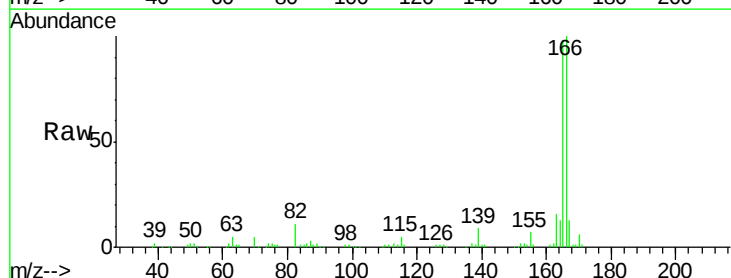
Tgt Ion:166 Resp: 130307

Ion Ratio Lower Upper

166 100

165 98.0 78.6 117.8

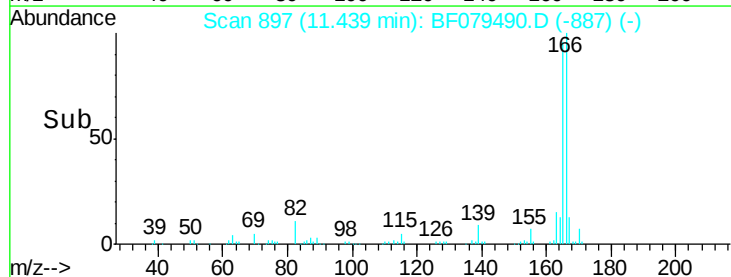
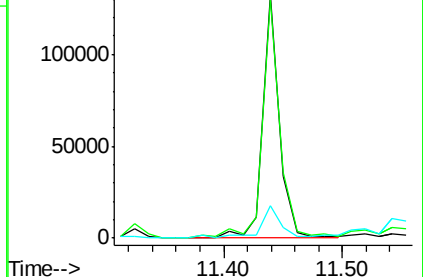
167 13.3 10.8 16.2

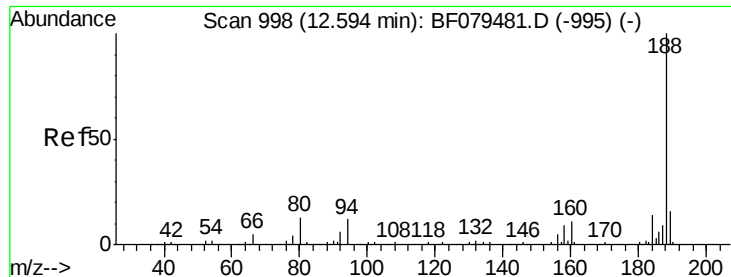


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

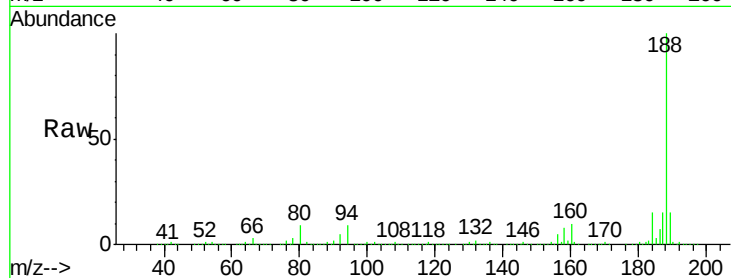




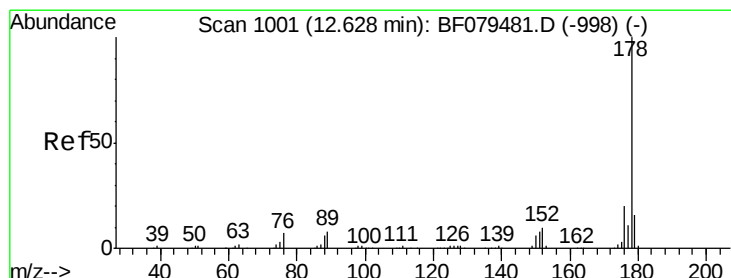
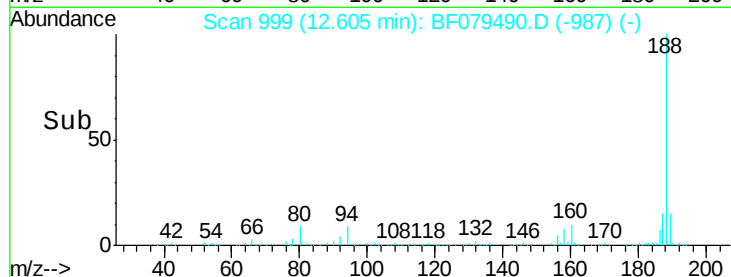
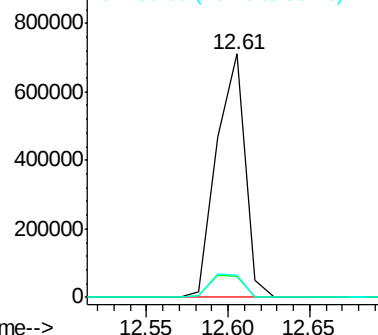
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF079490.D
 Acq: 26 May 2015 22:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-29SDL

Tgt Ion:188 Resp: 858272
 Ion Ratio Lower Upper
 188 100
 94 8.7 9.8 14.6#
 80 9.0 10.5 15.7#

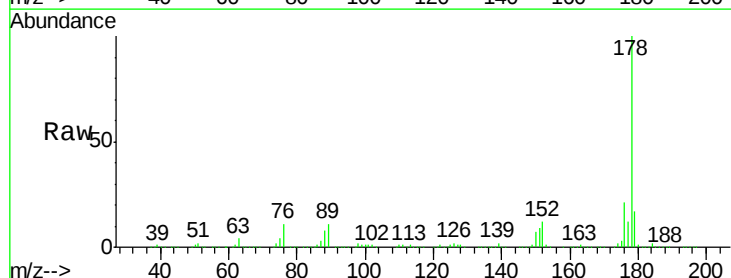


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

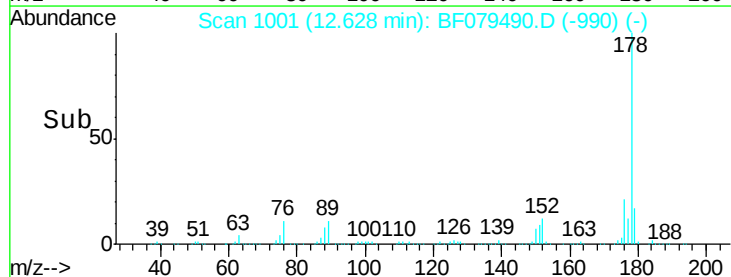
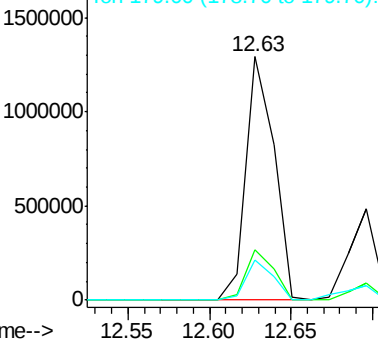


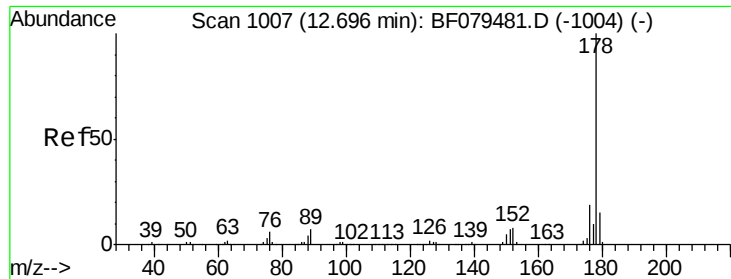
#70
 Phenanthrene
 Concen: 33.11 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF079490.D
 Acq: 26 May 2015 22:21

Tgt Ion:178 Resp: 1559030
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.7 23.5
 179 16.6 12.4 18.6



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: 10.88 ng

RT: 12.70 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampleId :

SB-29SDL

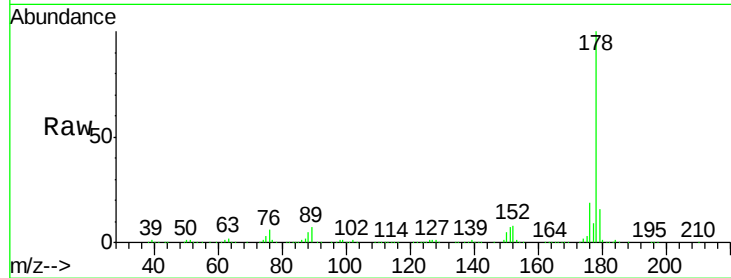
Tgt Ion:178 Resp: 519959

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

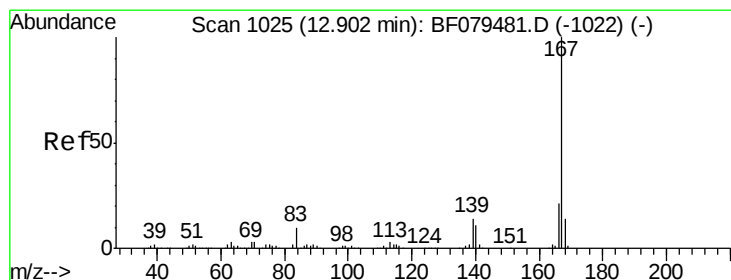
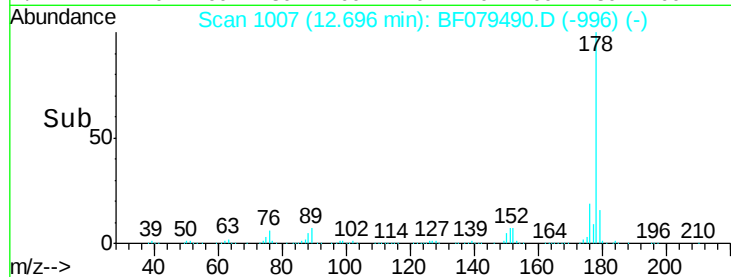
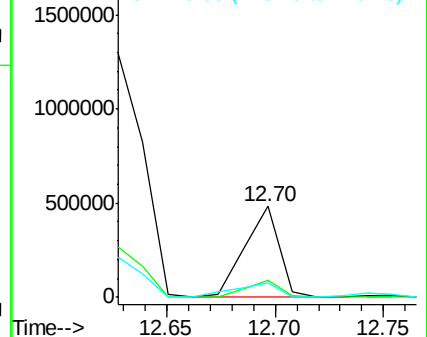
179 15.6 12.2 18.4



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: 3.75 ng

RT: 12.90 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

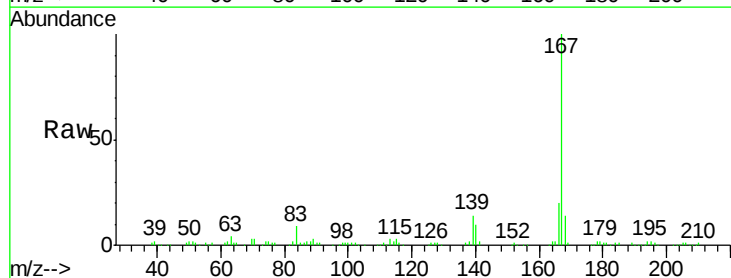
Tgt Ion:167 Resp: 172559

Ion Ratio Lower Upper

167 100

166 20.4 17.0 25.4

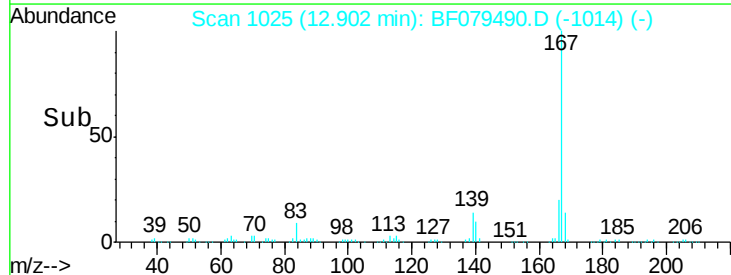
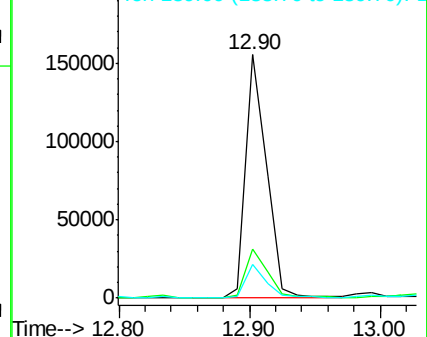
139 13.9 11.2 16.8

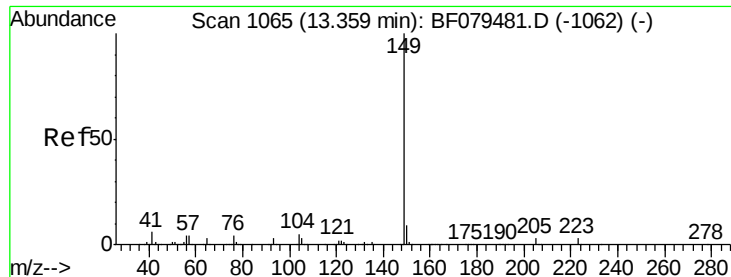


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: Below Cal

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampleId :

SB-29SDL

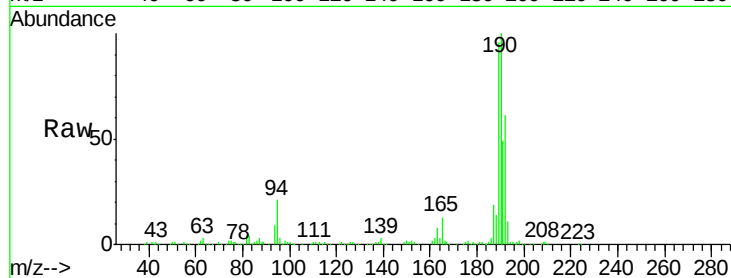
Tgt Ion:149 Resp: 4012

Ion Ratio Lower Upper

149 100

150 140.8 7.5 11.3#

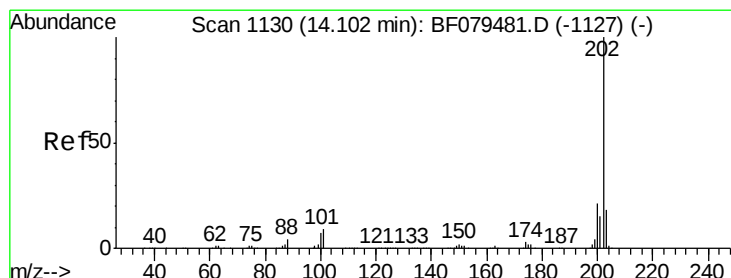
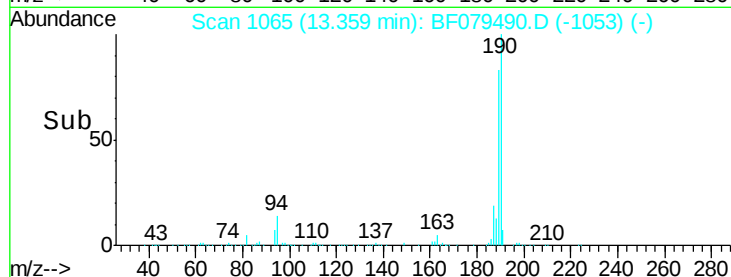
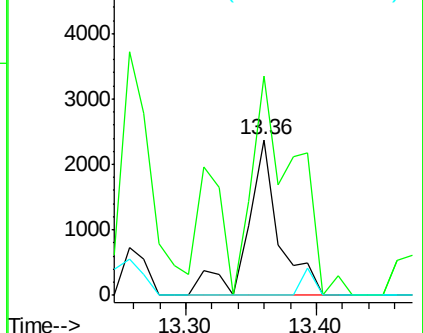
104 0.0 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.73 ng

RT: 14.11 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

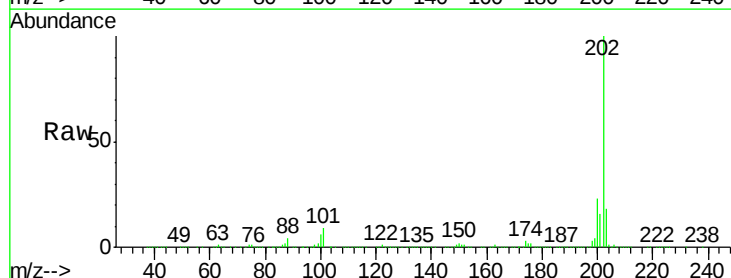
Tgt Ion:202 Resp: 2410034

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.3

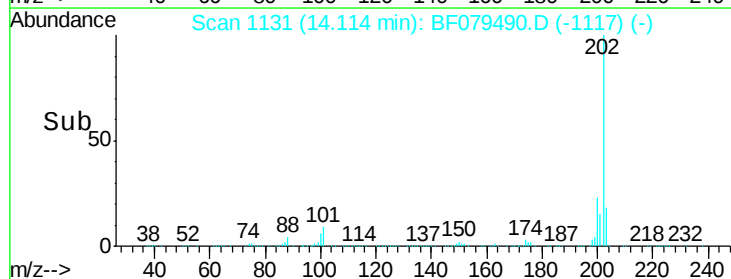
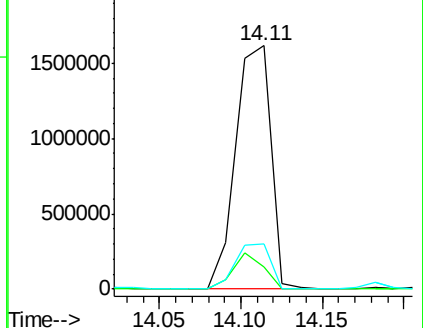
203 18.4 0.0 37.6

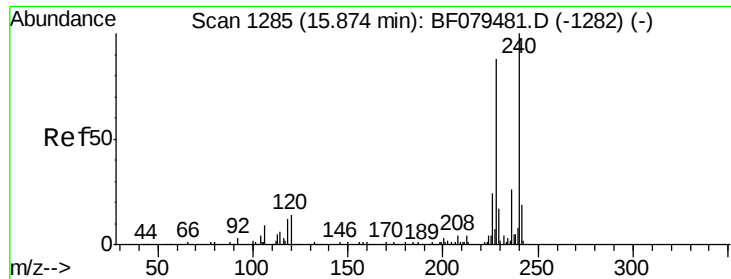


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.89 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampleId :

SB-29SDL

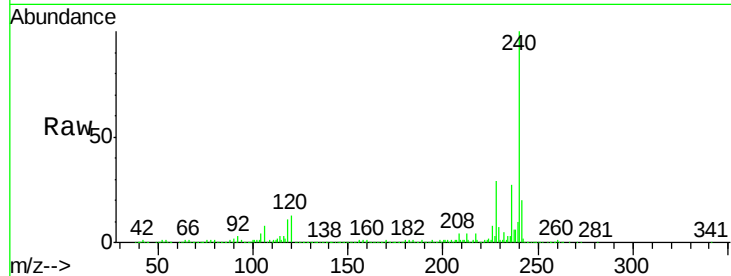
Tgt Ion:240 Resp: 811989

Ion Ratio Lower Upper

240 100

120 13.0 10.8 16.2

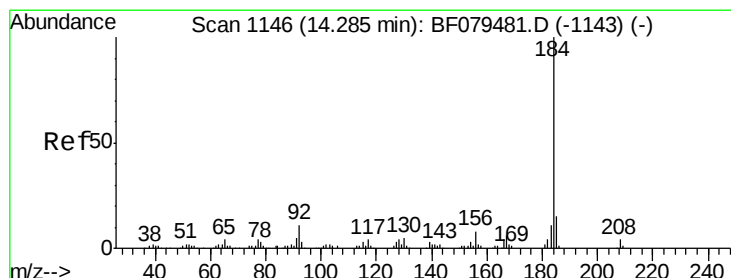
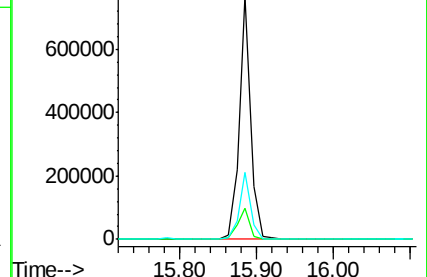
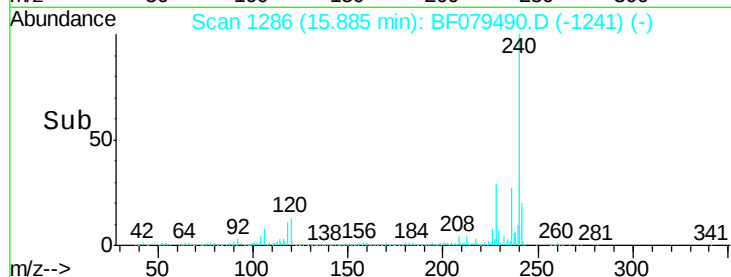
236 27.3 21.0 31.6



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



#76

Benzidine

Concen: 54.57 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

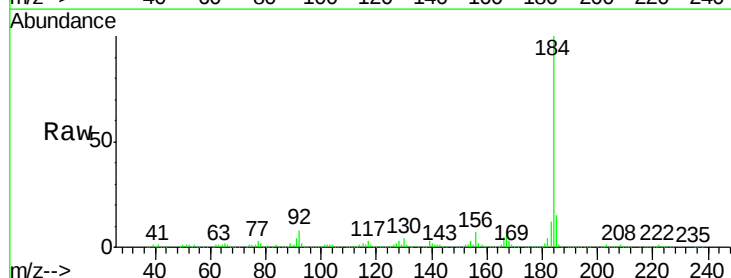
Tgt Ion:184 Resp: 949138

Ion Ratio Lower Upper

184 100

185 14.7 12.1 18.1

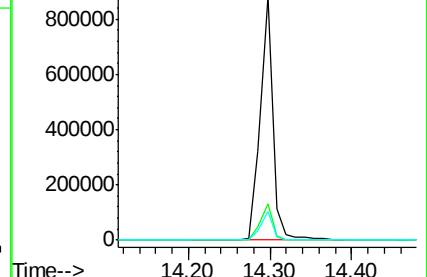
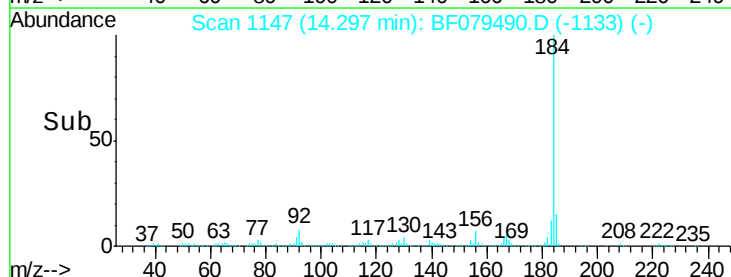
183 11.6 8.6 12.8

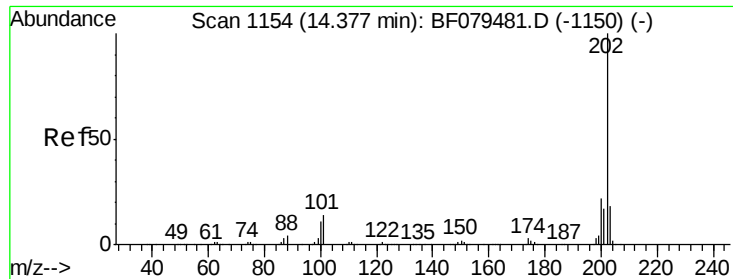


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

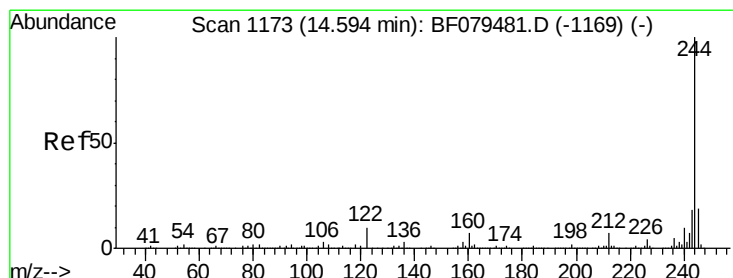
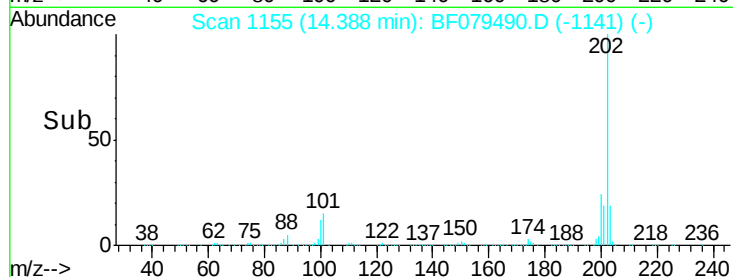
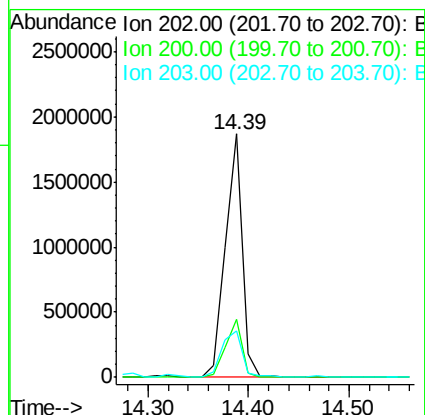
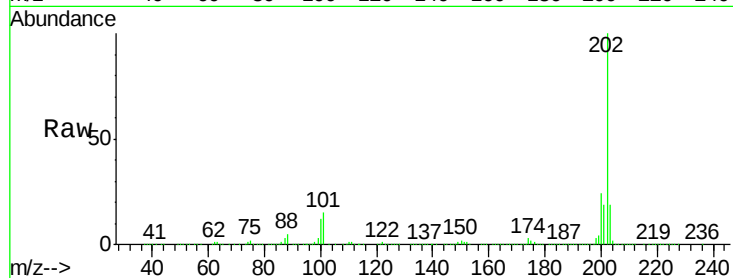




#77
 Pyrene
 Concen: 43.07 ng
 RT: 14.39 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF079490.D
 Acq: 26 May 2015 22:21

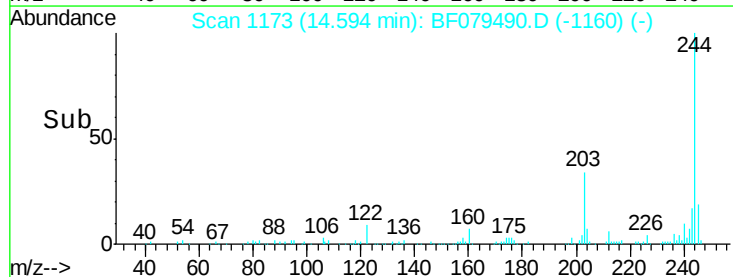
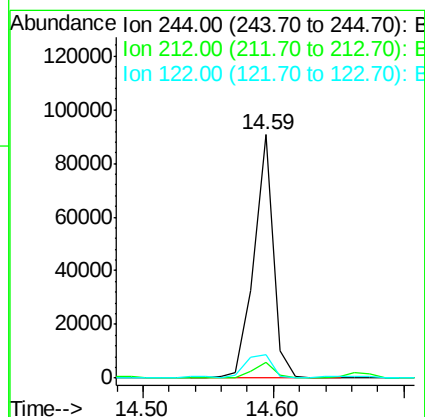
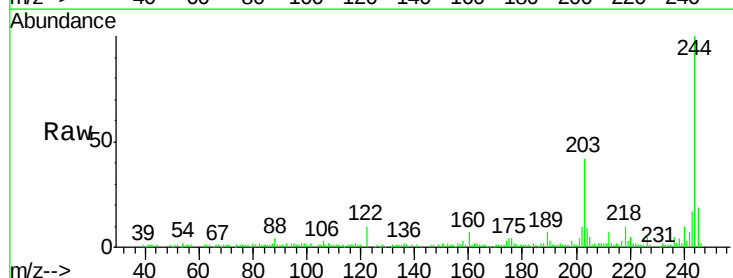
Instrument :
 BNA_F
 ClientSampleId :
 SB-29SDL

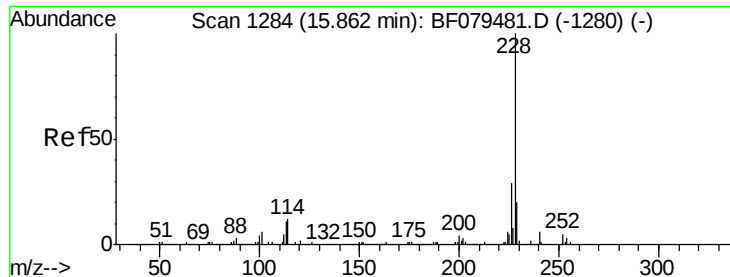
Tgt Ion: 202 Resp: 2166466
 Ion Ratio Lower Upper
 202 100
 200 23.7 17.5 26.3
 203 19.4 14.4 21.6



#78
 Terphenyl-d14
 Concen: 2.72 ng
 RT: 14.59 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF079490.D
 Acq: 26 May 2015 22:21

Tgt Ion: 244 Resp: 94206
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.2 7.8
 122 9.9 8.0 12.0





#80

Benzo(a)anthracene

Concen: 27.42 ng

RT: 15.87 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampled :

SB-29SDL

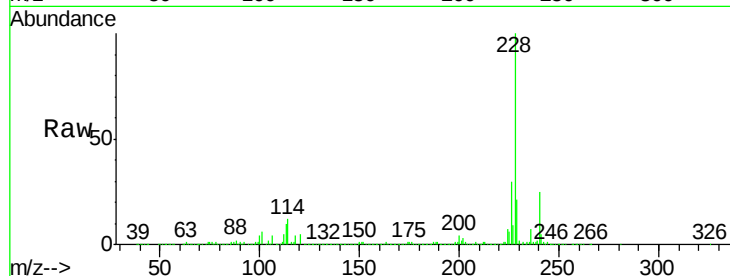
Tgt Ion:228 Resp: 1280768

Ion Ratio Lower Upper

228 100

226 30.2 22.8 34.2

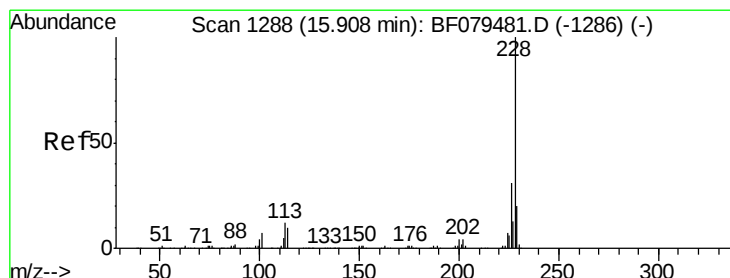
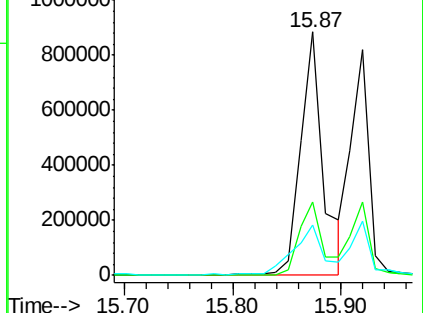
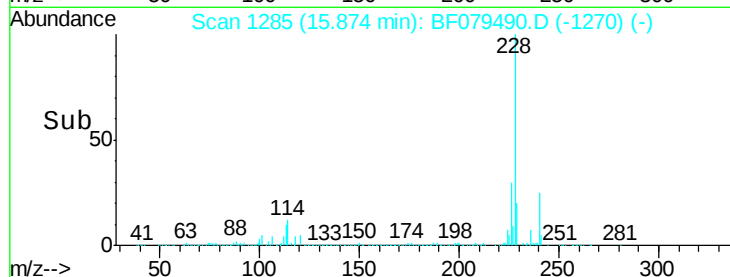
229 20.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 28.76 ng

RT: 15.87 min Scan# 1285

Delta R.T. -0.03 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

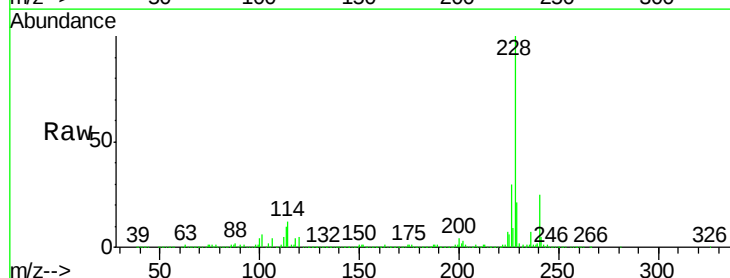
Tgt Ion:228 Resp: 1276842

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.4

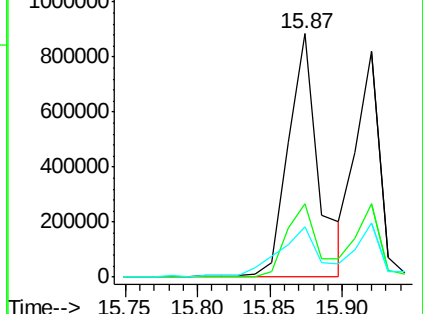
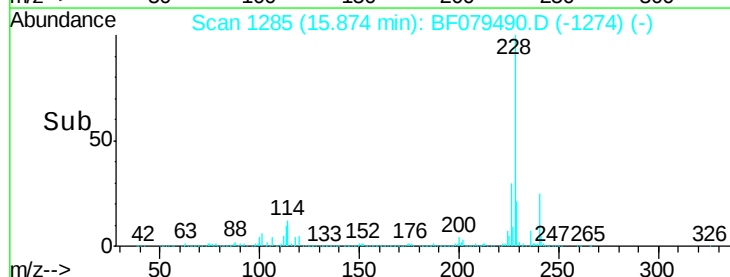
229 20.8 15.9 23.9

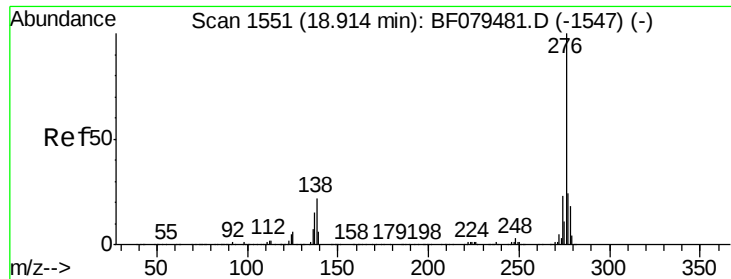


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

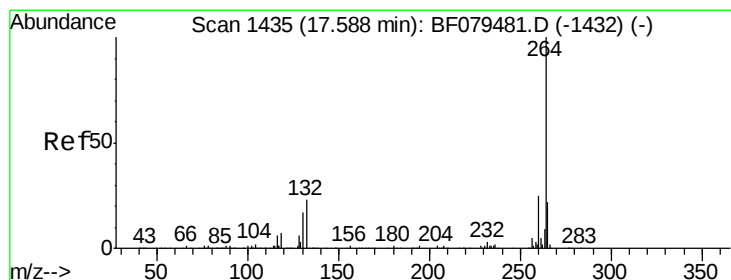
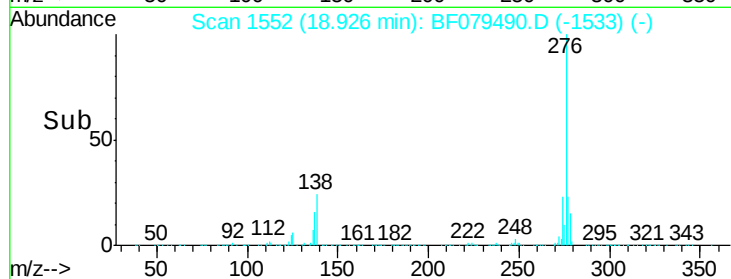
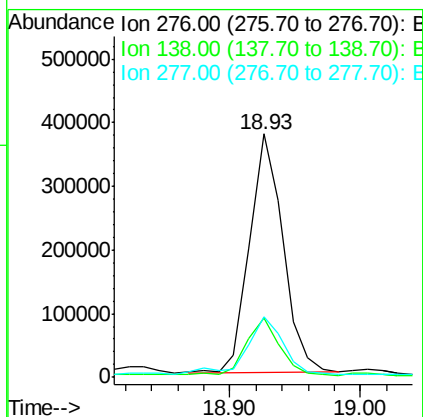
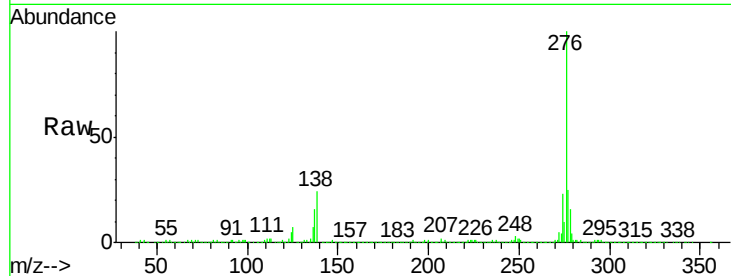




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.85 ng
 RT: 18.93 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF079490.D
 Acq: 26 May 2015 22:21

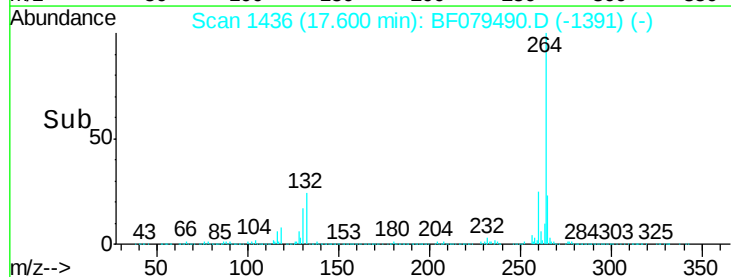
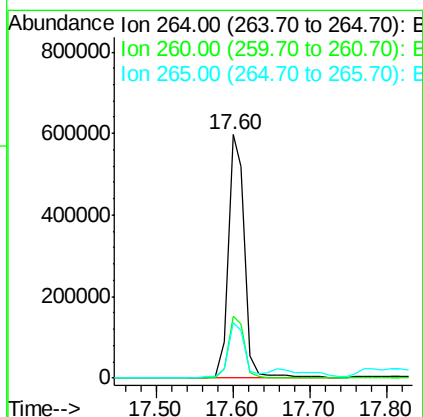
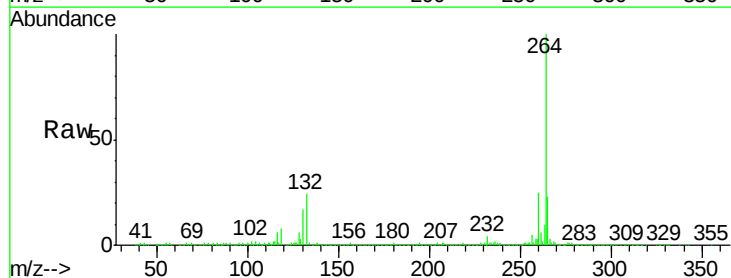
Instrument :
 BNA_F
 ClientSampleId :
 SB-29SDL

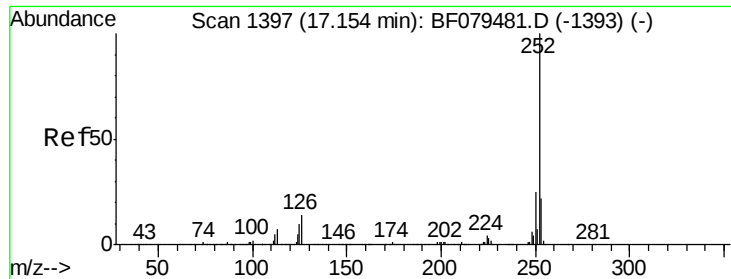
Tgt Ion: 276 Resp: 676721
 Ion Ratio Lower Upper
 276 100
 138 25.2 21.4 32.2
 277 27.7 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF079490.D
 Acq: 26 May 2015 22:21

Tgt Ion: 264 Resp: 899549
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.8 29.8
 265 22.9 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 35.61 ng

RT: 17.17 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampled :

SB-29SDL

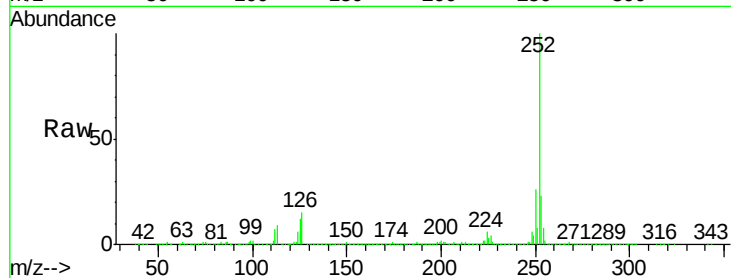
Tgt Ion:252 Resp: 1826734

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

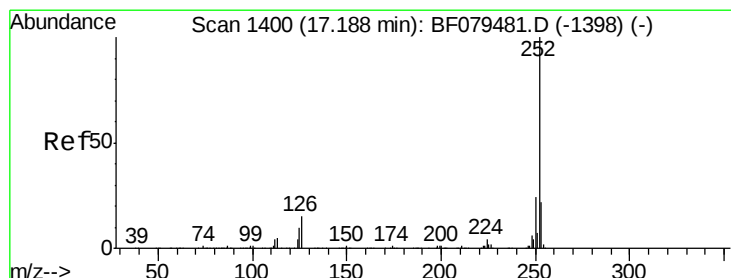
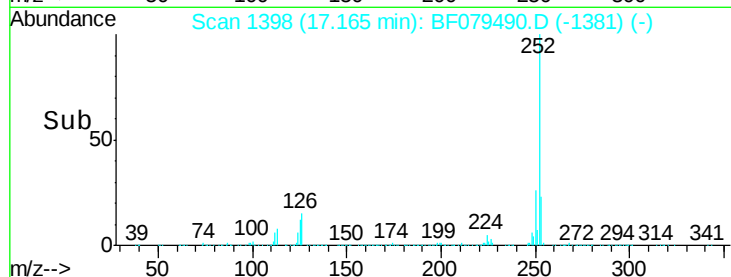
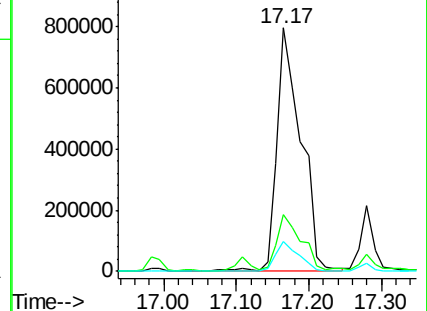
125 12.3 7.8 11.6#



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: 39.82 ng

RT: 17.17 min Scan# 1398

Delta R.T. -0.02 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

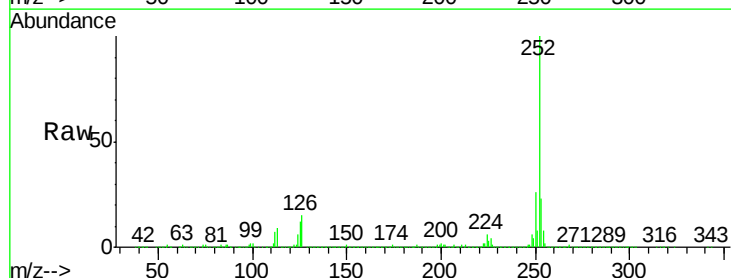
Tgt Ion:252 Resp: 1826734

Ion Ratio Lower Upper

252 100

253 23.4 17.2 25.8

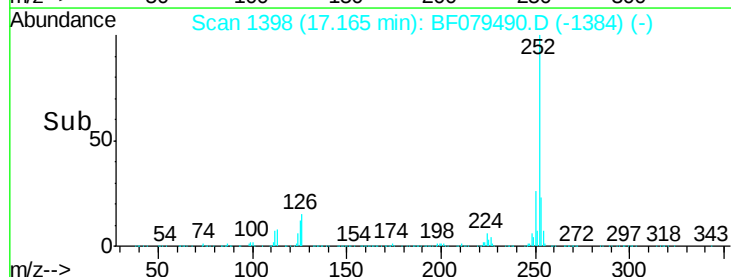
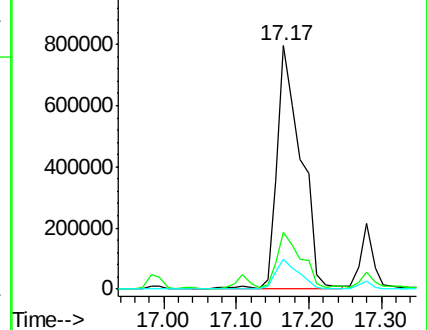
125 12.3 6.8 10.2#

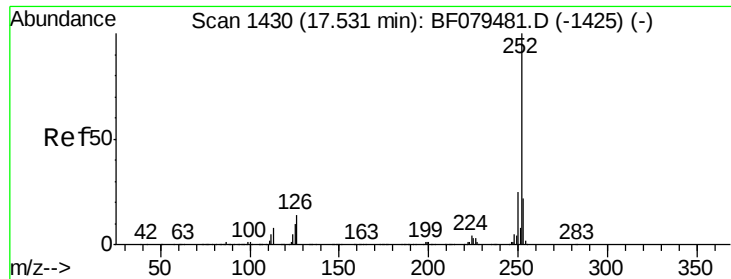


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 21.99 ng

RT: 17.54 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampleId :

SB-29SDL

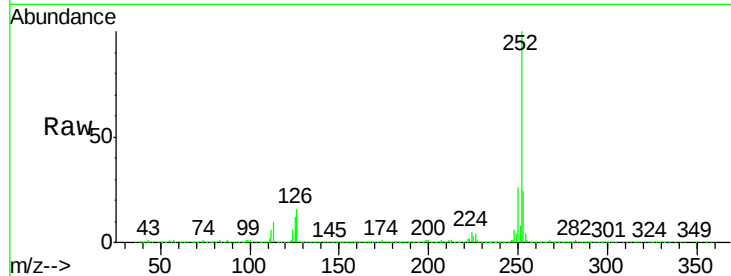
Tgt Ion:252 Resp: 1033728

Ion Ratio Lower Upper

252 100

253 24.3 17.8 26.8

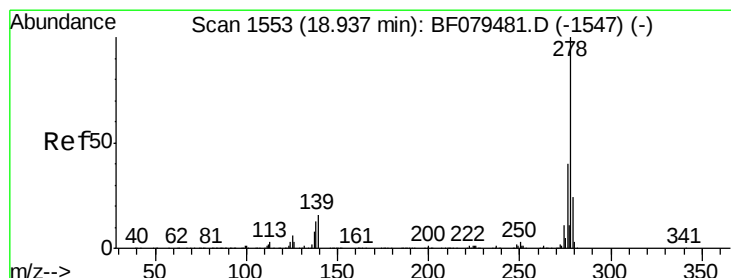
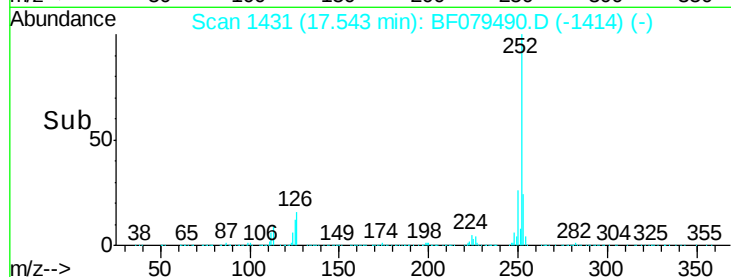
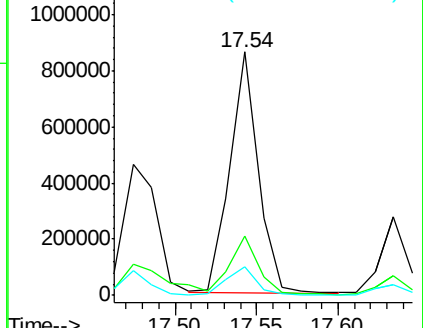
125 11.9 7.9 11.9#



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: 2.49 ng

RT: 18.94 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

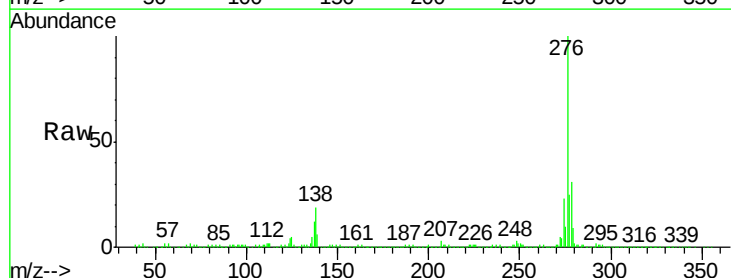
Tgt Ion:278 Resp: 184821

Ion Ratio Lower Upper

278 100

139 19.1 12.8 19.2

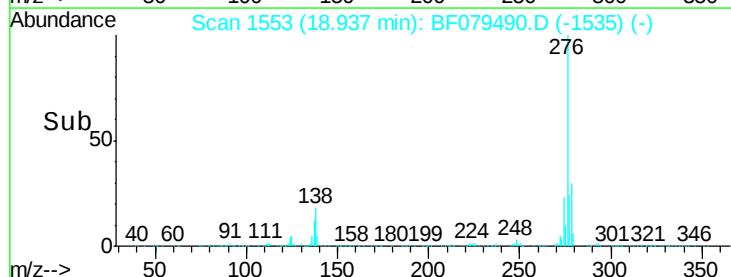
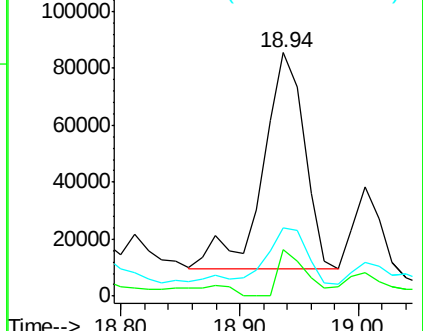
279 28.1 19.1 28.7

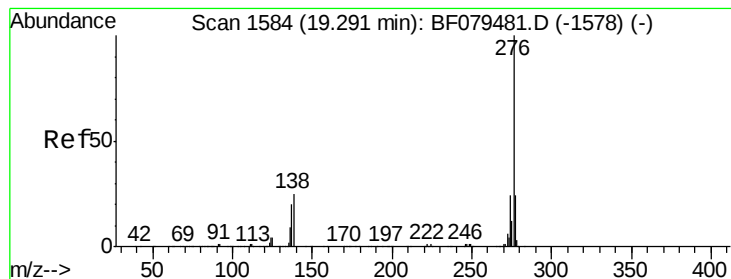


Abundance Ion 278.00 (277.70 to 278.70): E

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: 12.87 ng

RT: 19.31 min Scan# 1586

Delta R.T. 0.02 min

Lab File: BF079490.D

Acq: 26 May 2015 22:21

Instrument :

BNA_F

ClientSampleId :

SB-29SDL

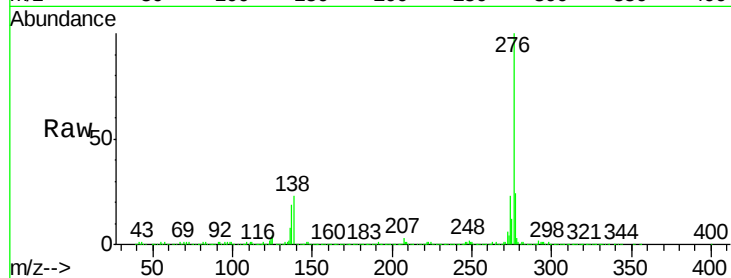
Tgt Ion: 276 Resp: 670902

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 22.7 20.1 30.1



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

