

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
 Data File : BF079504.D
 Acq On : 27 May 2015 5:43
 Operator : TP/IZ
 Sample : G2359-04 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27S

Quant Time: May 27 06:53:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	68723	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	288387	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	148279	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	290023	20.00	ng	0.01
75) Chrysene-d12	15.89	240	311912	20.00	ng	0.01
86) Perylene-d12	17.55	264	335130	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	190924	48.19	ng	0.00
7) Phenol-d6	6.62	99	282893	56.02	ng	0.00
23) Nitrobenzene-d5	7.71	82	162639	32.60	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	91668	56.28	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	352266	33.89	ng	0.00
78) Terphenyl-d14	14.59	244	418914	31.52	ng	0.00

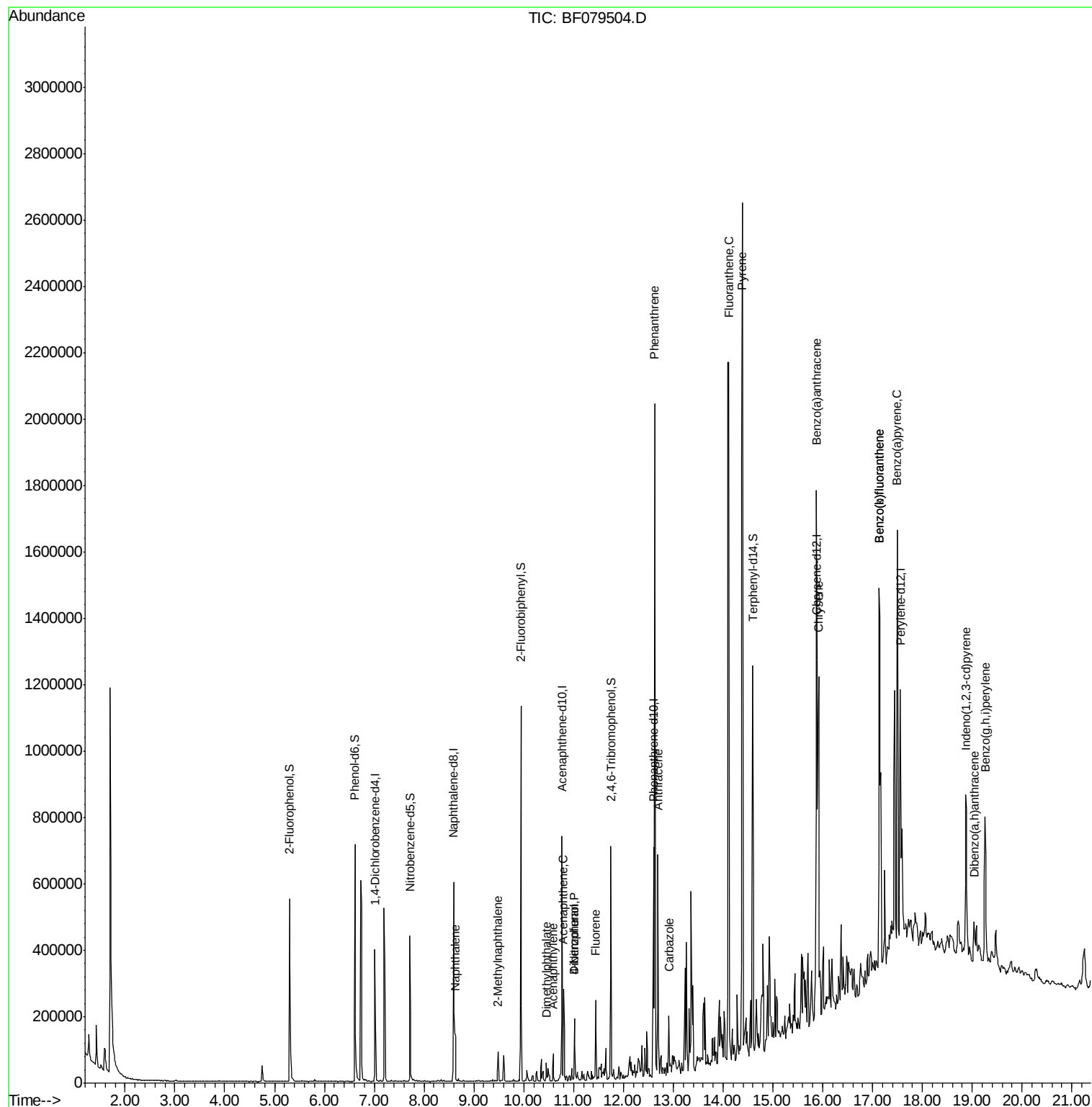
Target Compounds				Qvalue		
9) Benzaldehyde	6.48	77	441	Below Cal	#	60
31) Naphthalene	8.63	128	95423	6.89	ng	98
37) 2-Methylnaphthalene	9.48	142	27307	2.84	ng	99
48) Acenaphthylene	10.59	152	33813	2.23	ng	99
49) Dimethylphthalate	10.46	163	22909	2.10	ng	98
51) Acenaphthene	10.80	154	75726	8.72	ng	98
54) Dibenzofuran	11.02	168	81831	6.39	ng	98
55) 4-Nitrophenol	11.02	139	30653	19.47	ng	# 13
57) Fluorene	11.44	166	84696	8.03	ng	97
70) Phenanthrene	12.63	178	1057083	66.44	ng	99
71) Anthracene	12.70	178	276669	17.13	ng	100
72) Carbazole	12.91	167	95865	6.16	ng	98
73) Di-n-butylphthalate	13.36	149	6802	Below Cal	#	32
74) Fluoranthene	14.11	202	1325093	77.66	ng	99
77) Pyrene	14.39	202	1263990	65.41	ng	98
80) Benzo(a)anthracene	15.87	228	703787	39.22	ng	98
82) Chrysene	15.92	228	511214	29.97	ng	96
85) Indeno(1,2,3-cd)pyrene	18.87	276	346538	15.80	ng	95
87) Benzo(b)fluoranthene	17.13	252	1018355	53.28	ng	# 96
88) Benzo(k)fluoranthene	17.13	252	1018355	59.58	ng	# 94
89) Benzo(a)pyrene	17.50	252	579167	34.09	ng	# 97
90) Dibenzo(a,h)anthracene	19.04	278	72094	2.68	ng	93
91) Benzo(g,h,i)perylene	19.26	276	349909	19.23	ng	100

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079504.D
Acq On : 27 May 2015 5:43
Operator : TP/IZ
Sample : G2359-04 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27S

Quant Time: May 27 06:53:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 01:32:46 2015
Response via : Initial Calibration

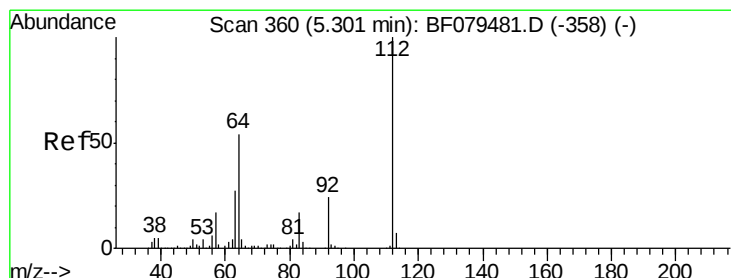
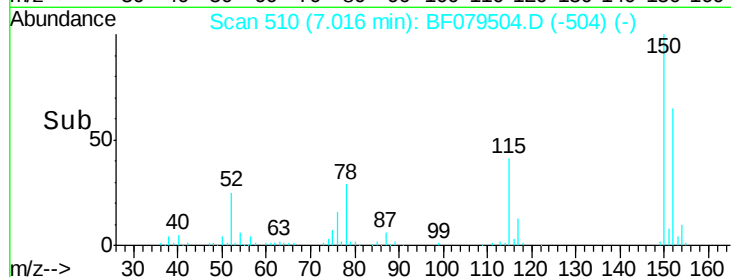
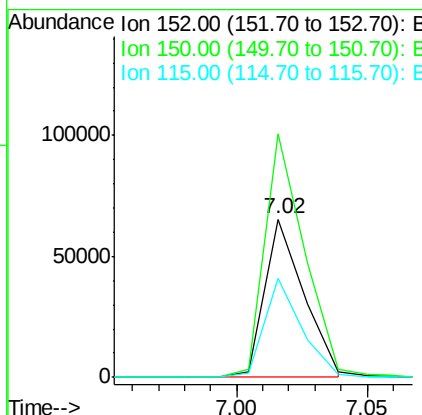
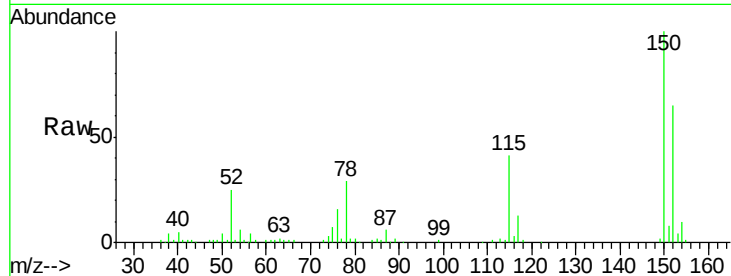




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.02 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

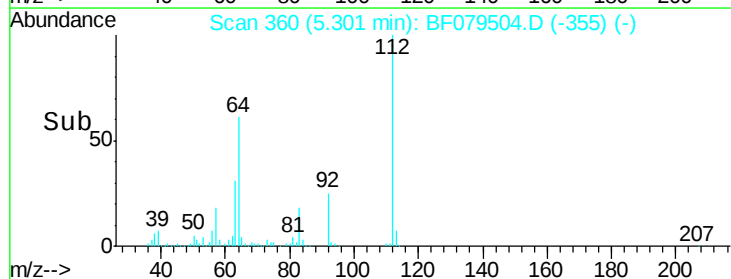
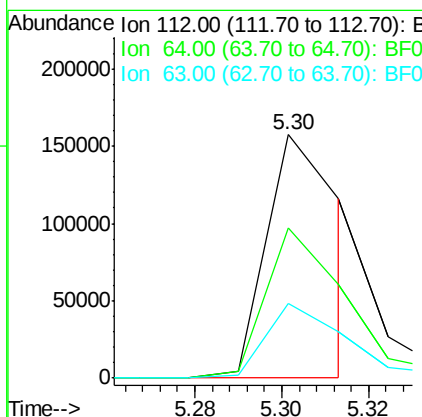
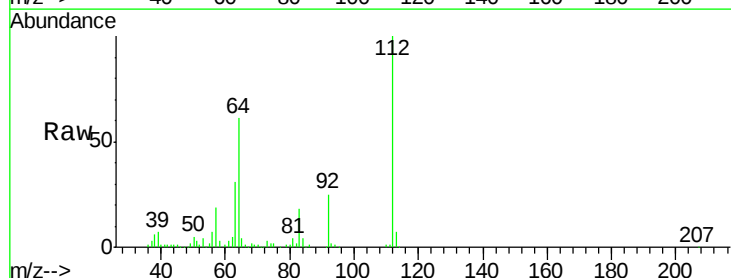
Instrument :
 BNA_F
 ClientSampleId :
 SB-27S

Tgt Ion:152 Resp: 68723
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.0 186.0
 115 62.3 49.6 74.4



#5
 2-Fluorophenol
 Concen: 48.19 ng
 RT: 5.30 min Scan# 360
 Delta R.T. 0.00 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Tgt Ion:112 Resp: 190924
 Ion Ratio Lower Upper
 112 100
 64 61.5 43.5 65.3
 63 30.6 21.8 32.8





#7

Phenol-d6

Concen: 56.02 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

Instrument :

BNA_F

ClientSampleId :

SB-27S

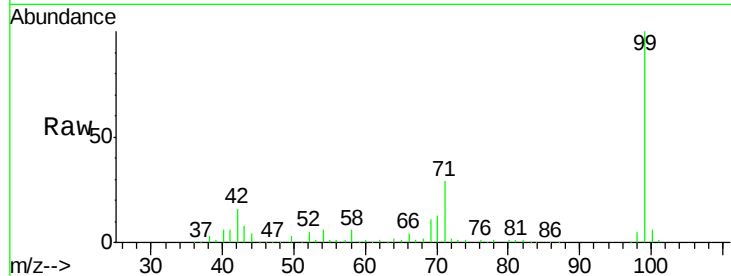
Tgt Ion: 99 Resp: 282893

Ion Ratio Lower Upper

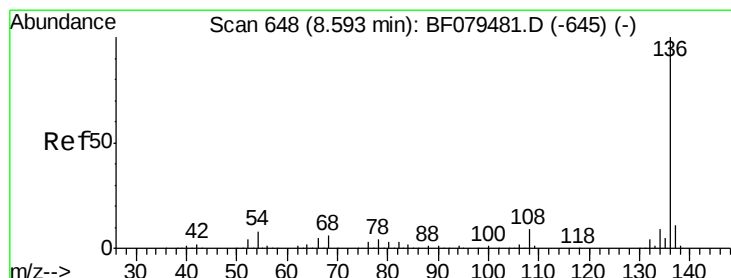
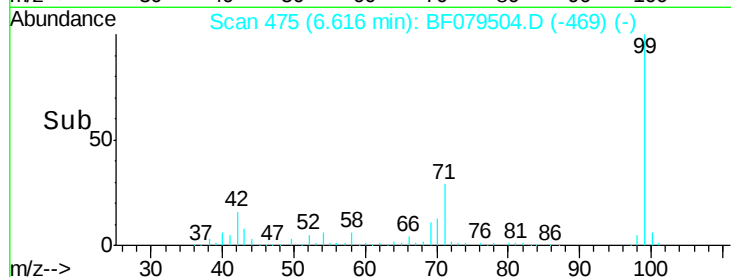
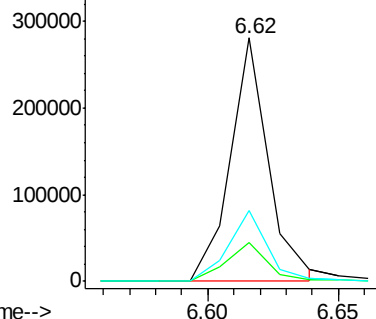
99 100

42 16.0 11.9 17.9

71 28.9 22.1 33.1



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

Tgt Ion: 136 Resp: 288387

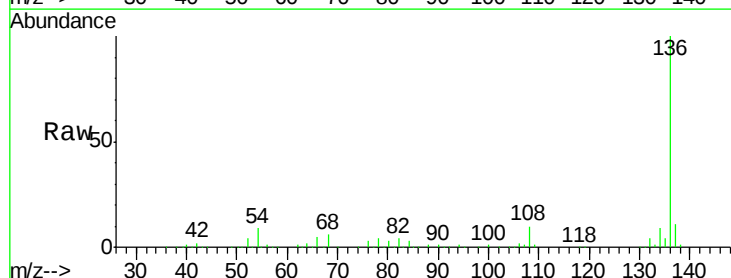
Ion Ratio Lower Upper

136 100

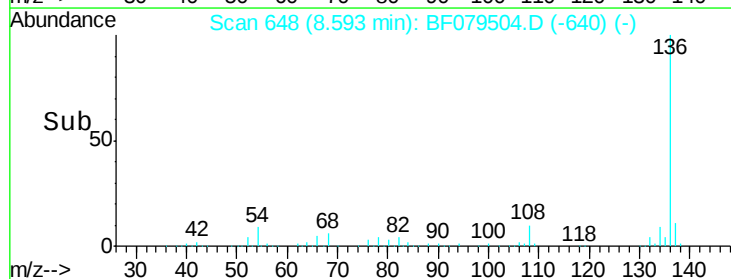
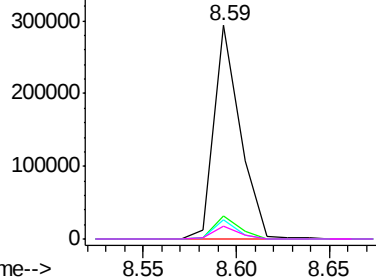
137 11.0 8.5 12.7

54 9.0 6.6 9.8

68 6.3 4.7 7.1



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

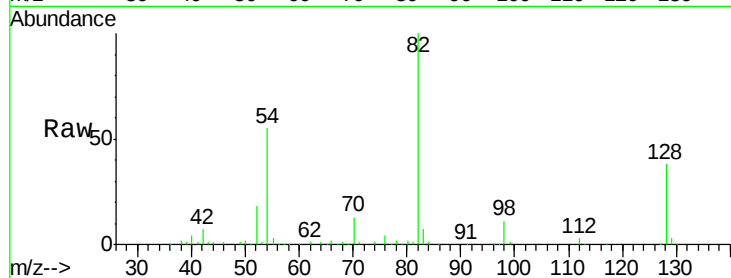




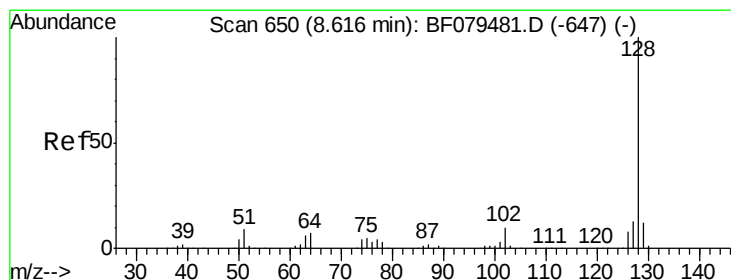
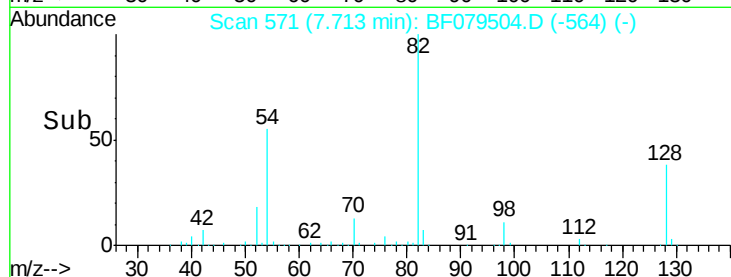
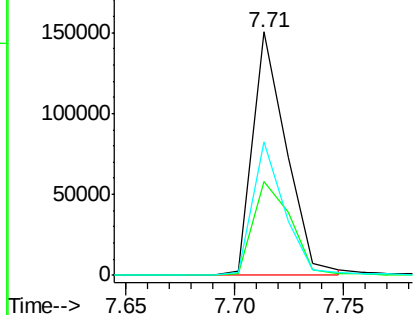
#23
 Nitrobenzene-d5
 Concen: 32.60 ng
 RT: 7.71 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-27S

Tgt Ion: 82 Resp: 162639
 Ion Ratio Lower Upper
 82 100
 128 38.3 30.8 46.2
 54 54.9 42.8 64.2

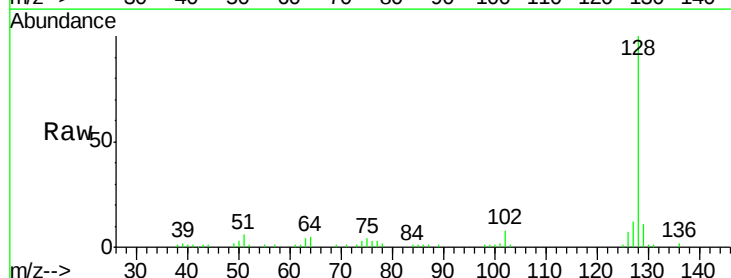


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

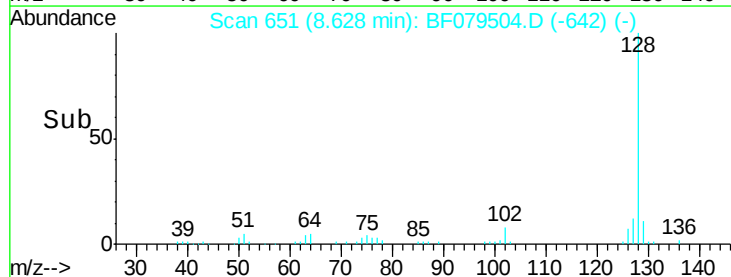
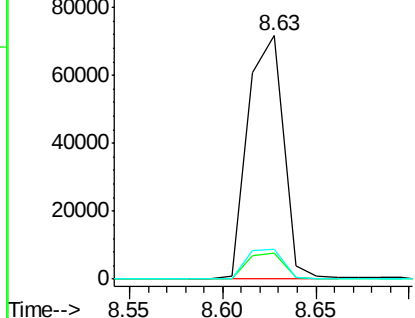


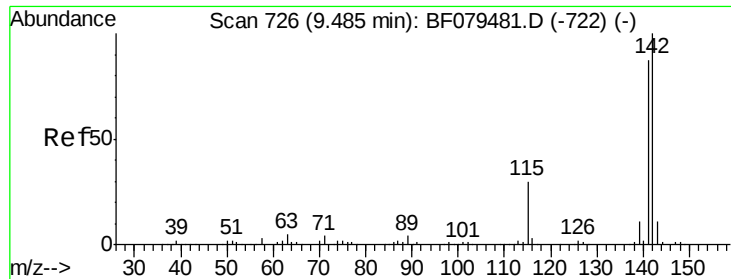
#31
 Naphthalene
 Concen: 6.89 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.01 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Tgt Ion: 128 Resp: 95423
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.3 13.9
 127 12.4 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

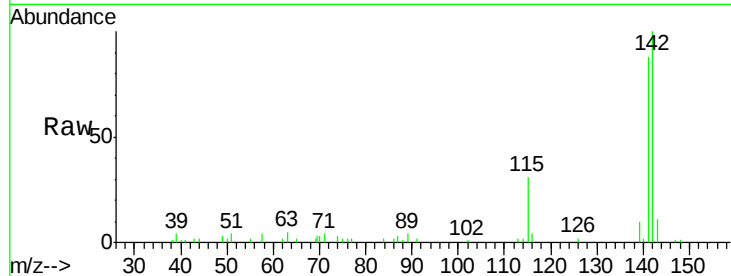




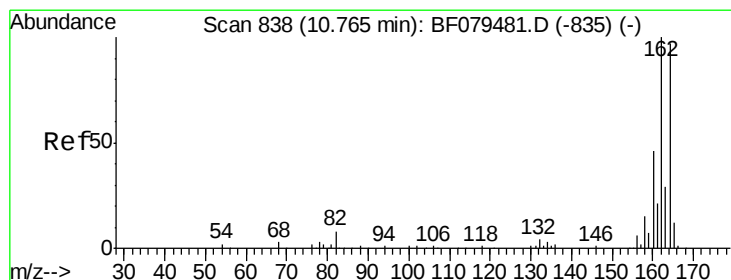
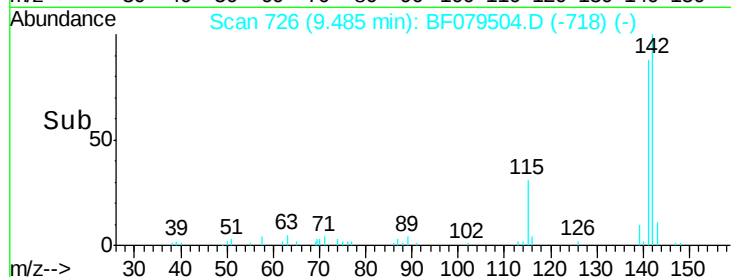
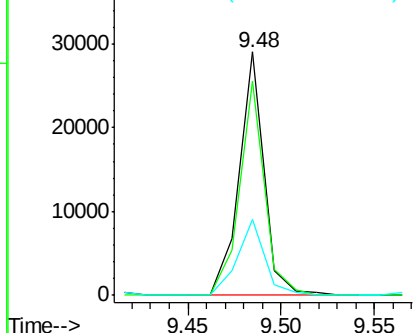
#37
 2-Methylnaphthalene
 Concen: 2.84 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-27S

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.5	104.3
115	31.1	23.8	35.6

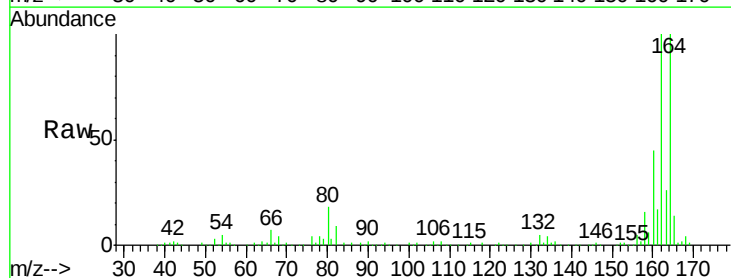


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

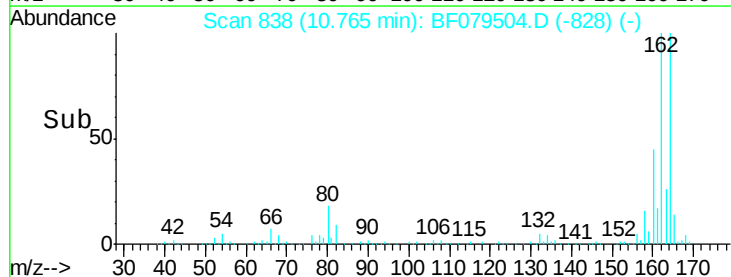
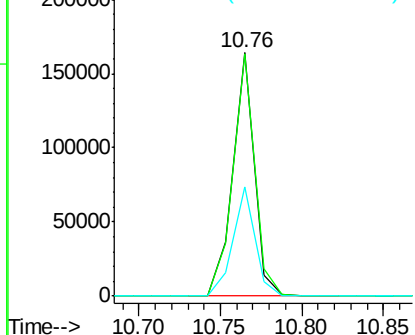


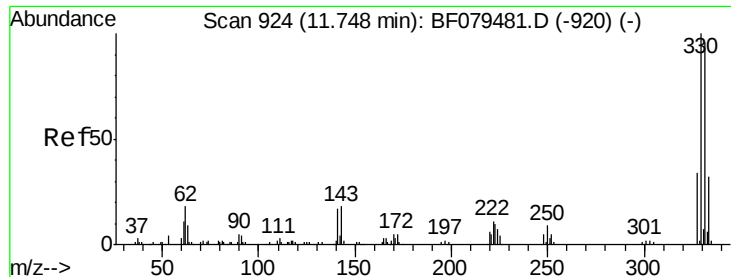
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.6	124.0
160	45.0	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

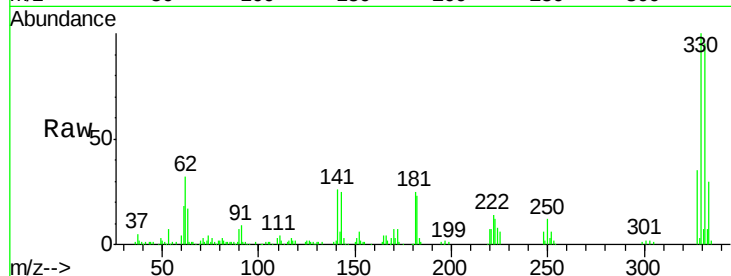




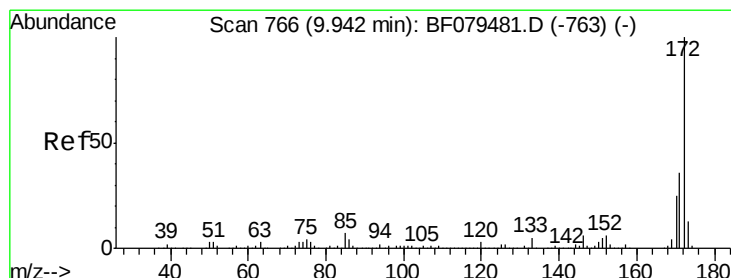
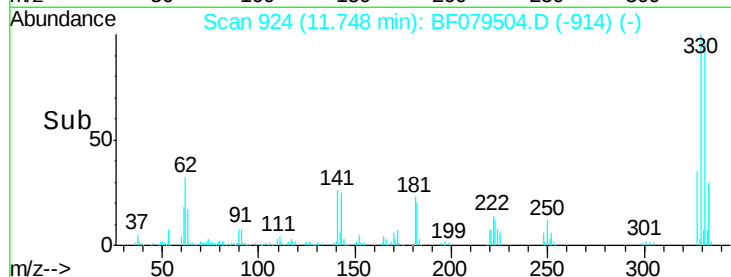
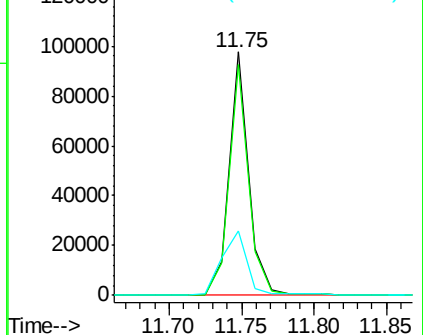
#41
 2,4,6-Tribromophenol
 Concen: 56.28 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-27S

Tgt Ion:330 Resp: 91668
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 35.3 0.0 0.0#

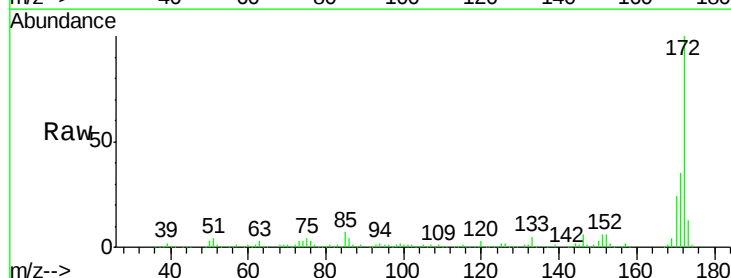


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

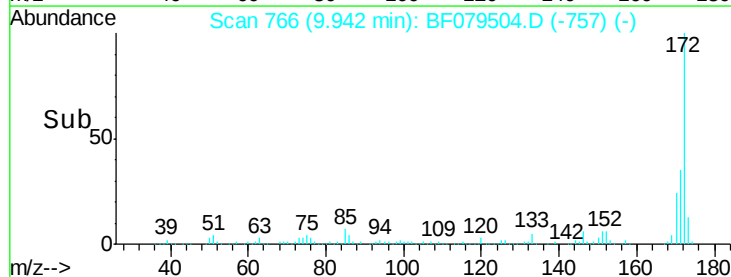
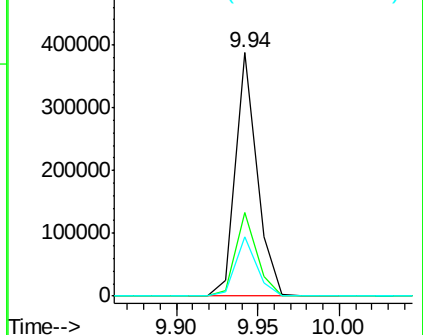


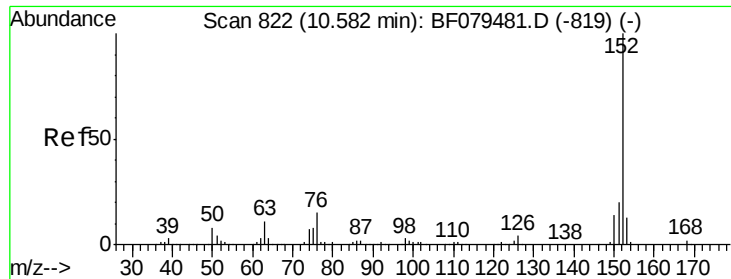
#44
 2-Fluorobiphenyl
 Concen: 33.89 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Tgt Ion:172 Resp: 352266
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 24.1 19.7 29.5



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





#48

Acenaphthylene

Concen: 2.23 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

Instrument :

BNA_F

ClientSampleId :

SB-27S

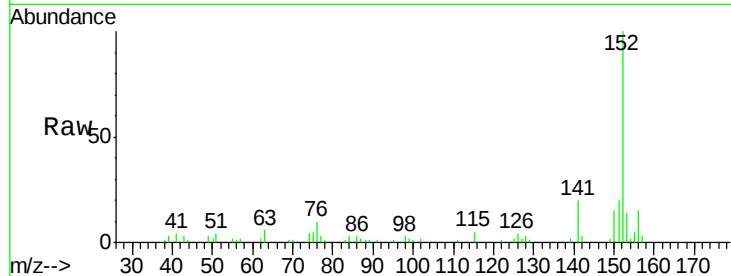
Tgt Ion:152 Resp: 33813

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

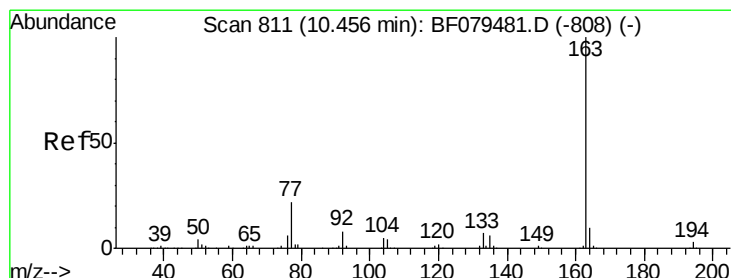
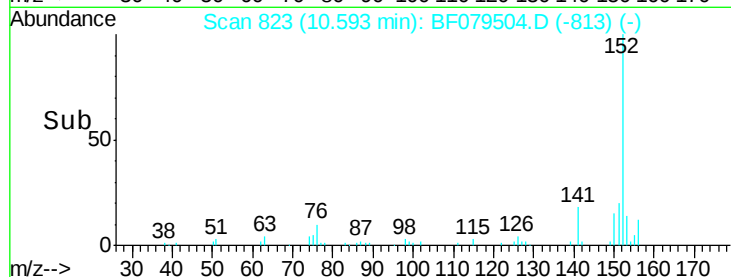
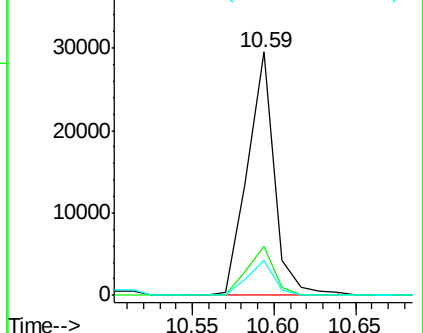
153 14.2 10.7 16.1



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: 2.10 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

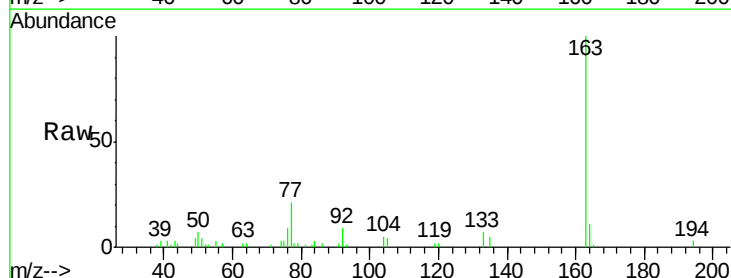
Tgt Ion:163 Resp: 22909

Ion Ratio Lower Upper

163 100

194 2.6 2.4 3.6

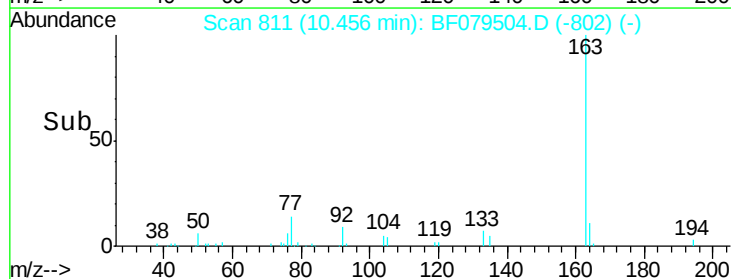
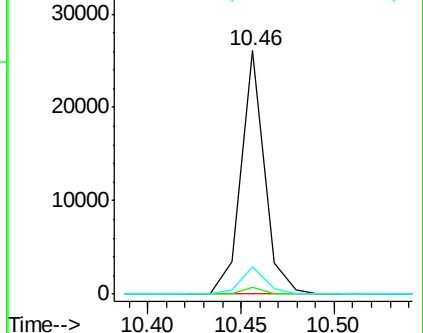
164 11.0 8.2 12.4

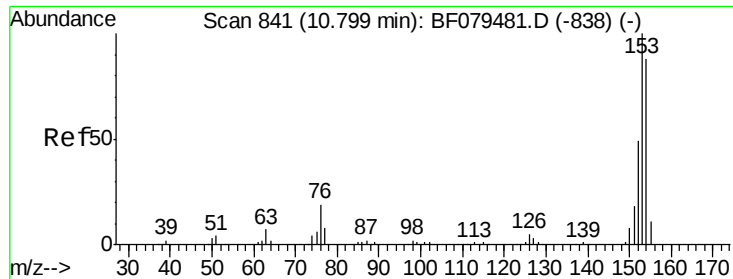


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 8.72 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

Instrument :

BNA_F

ClientSampleId :

SB-27S

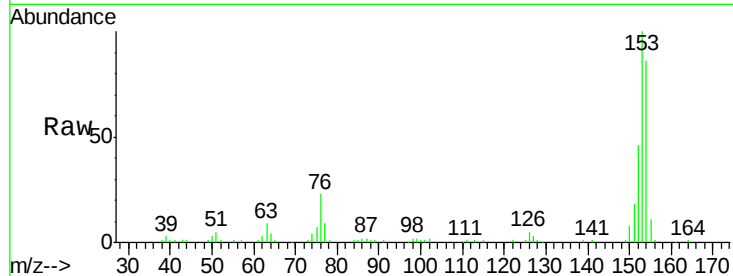
Tgt Ion:154 Resp: 75726

Ion Ratio Lower Upper

154 100

153 116.0 91.1 136.7

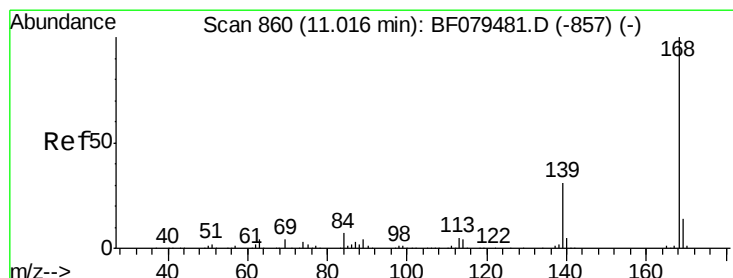
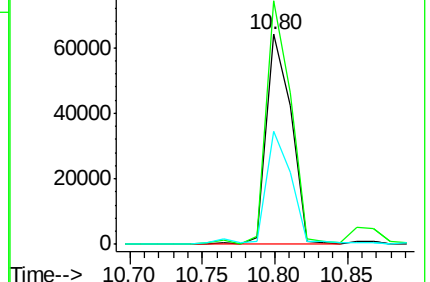
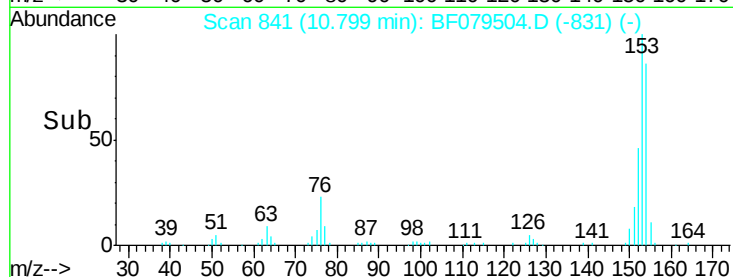
152 53.8 44.6 66.8



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: 6.39 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

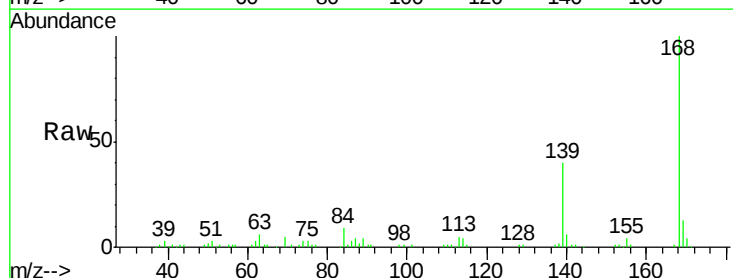
Tgt Ion:168 Resp: 81831

Ion Ratio Lower Upper

168 100

139 40.2 32.9 49.3

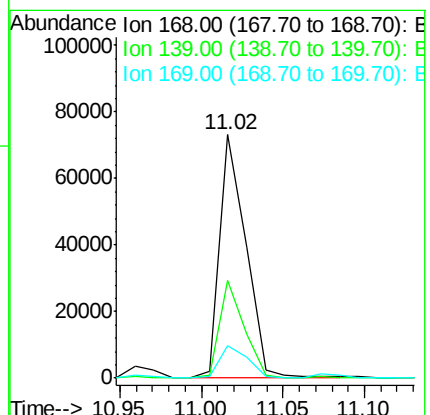
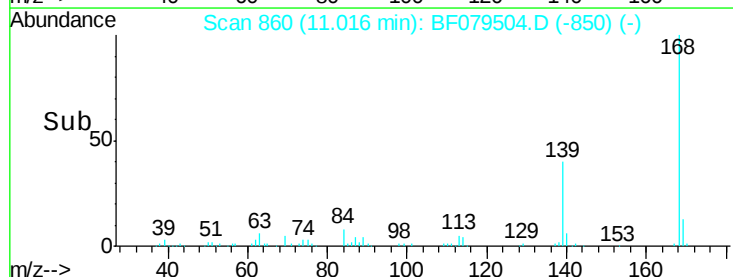
169 13.1 11.1 16.7

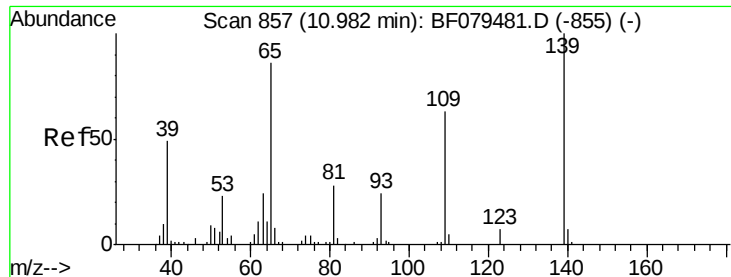


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

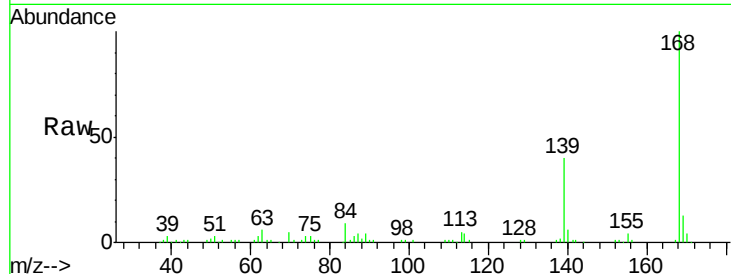




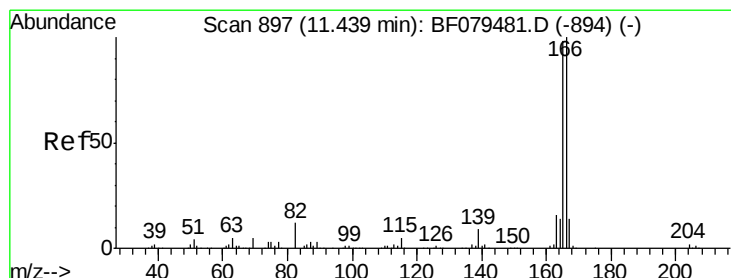
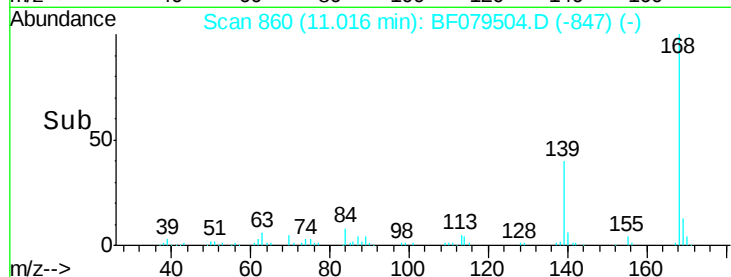
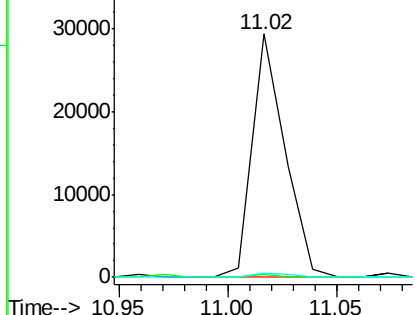
#55
4-Nitrophenol
Concen: 19.47 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.03 min
Lab File: BF079504.D
Acq: 27 May 2015 5:43

Instrument :
BNA_F
ClientSampleId :
SB-27S

Tgt Ion:139 Resp: 30653
Ion Ratio Lower Upper
139 100
109 1.3 42.8 82.8#
65 1.9 66.3 106.3#

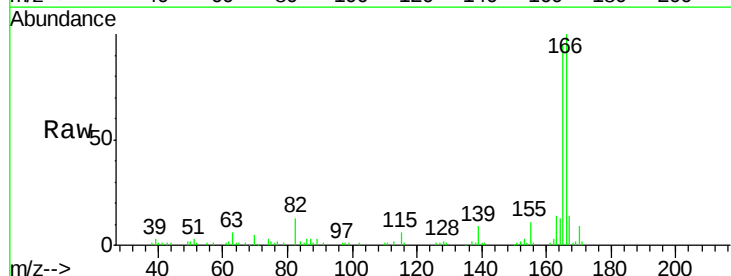


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

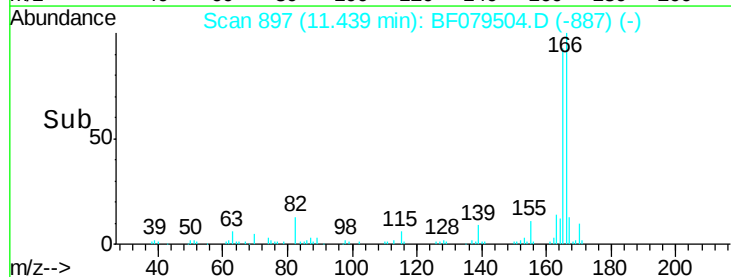
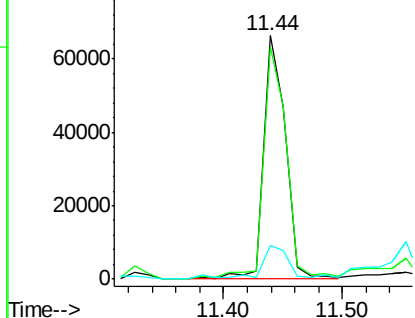


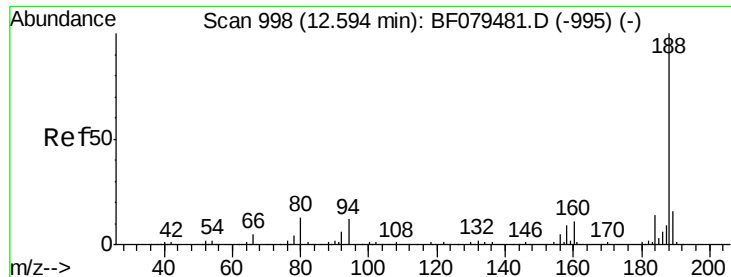
#57
Fluorene
Concen: 8.03 ng
RT: 11.44 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF079504.D
Acq: 27 May 2015 5:43

Tgt Ion:166 Resp: 84696
Ion Ratio Lower Upper
166 100
165 95.4 78.6 117.8
167 14.0 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

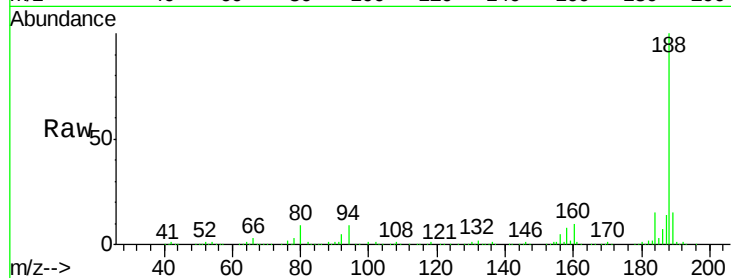




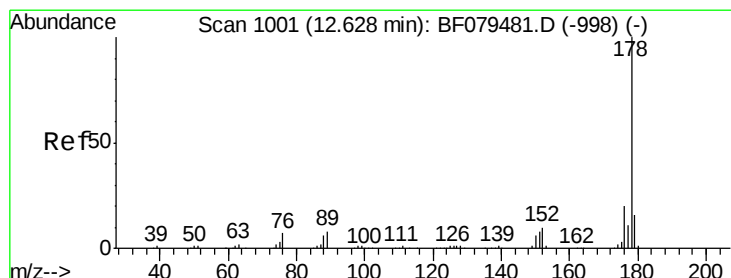
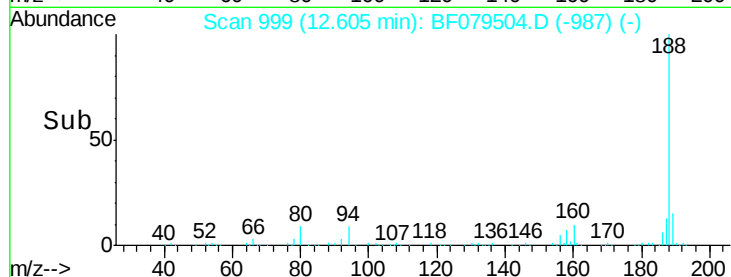
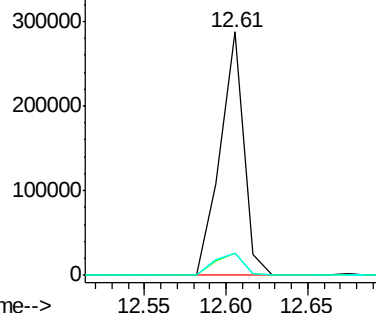
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-27S

Tgt Ion:188 Resp: 290023
 Ion Ratio Lower Upper
 188 100
 94 8.9 9.8 14.6#
 80 9.0 10.5 15.7#

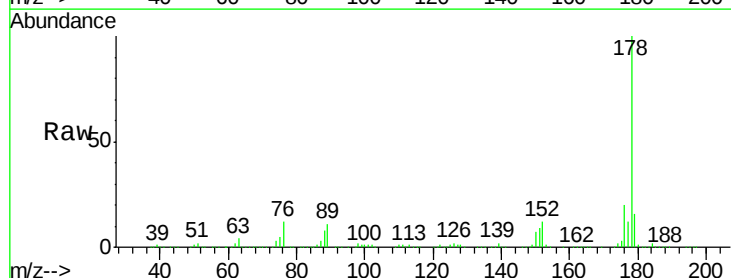


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

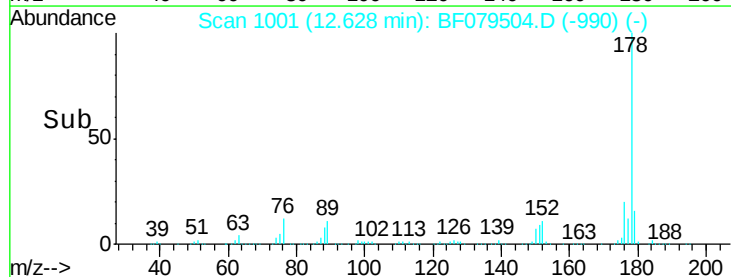
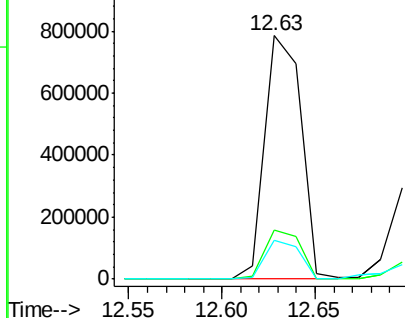


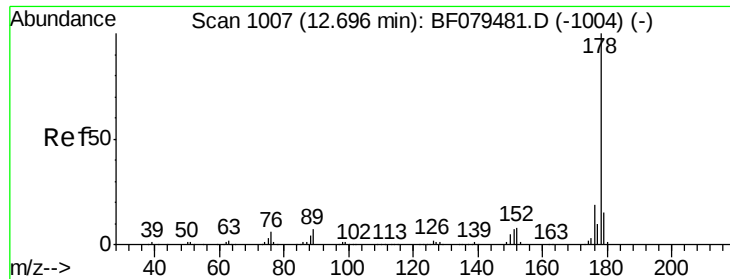
#70
 Phenanthrene
 Concen: 66.44 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Tgt Ion:178 Resp: 1057083
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.9 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: 17.13 ng

RT: 12.70 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

Instrument :

BNA_F

ClientSampleId :

SB-27S

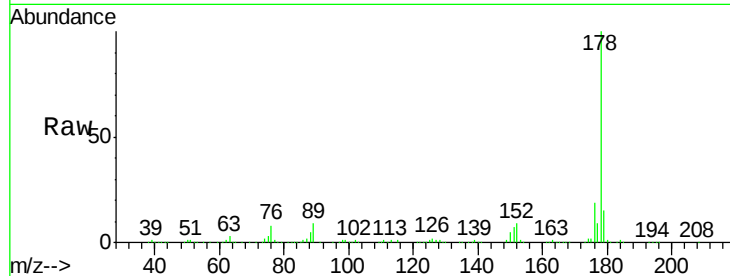
Tgt Ion:178 Resp: 276669

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

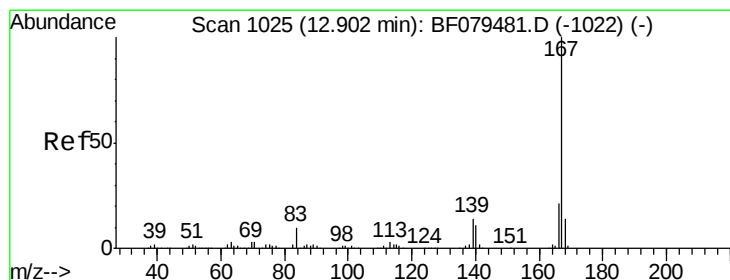
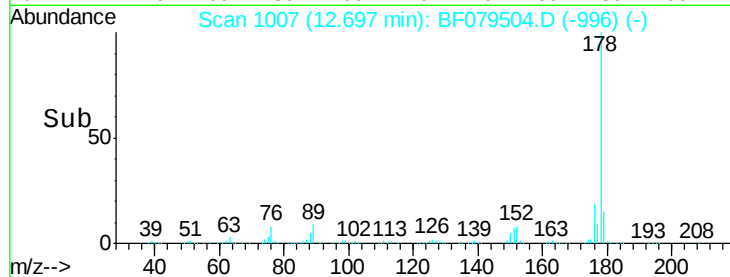
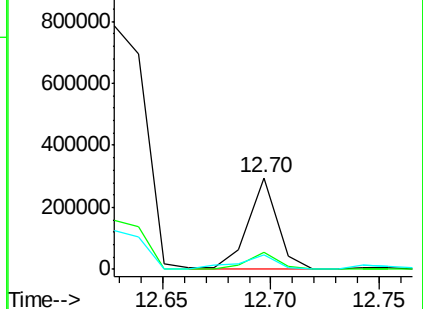
179 15.2 12.2 18.4



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: 6.16 ng

RT: 12.91 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

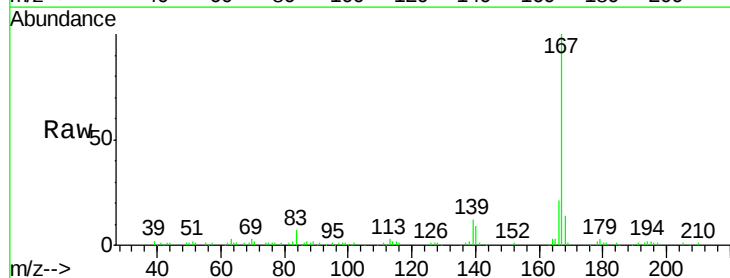
Tgt Ion:167 Resp: 95865

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

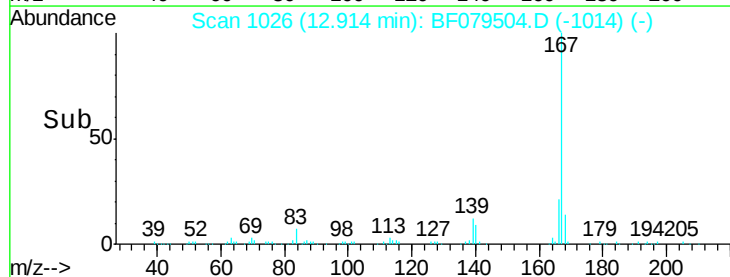
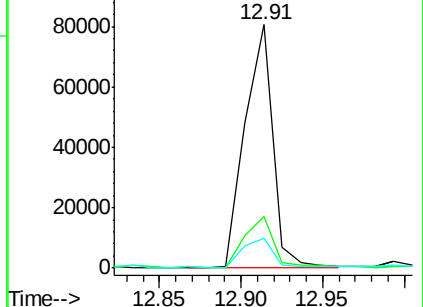
139 12.1 11.2 16.8

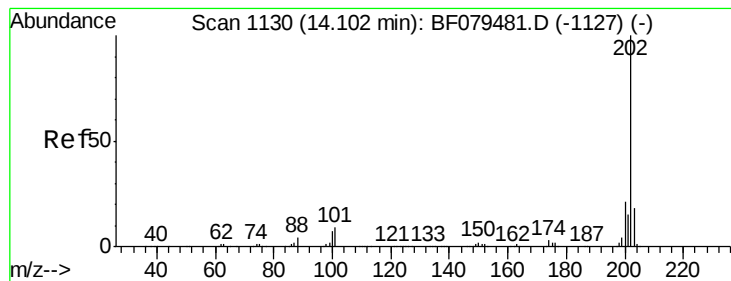


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 77.66 ng

RT: 14.11 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

Instrument :

BNA_F

ClientSampleId :

SB-27S

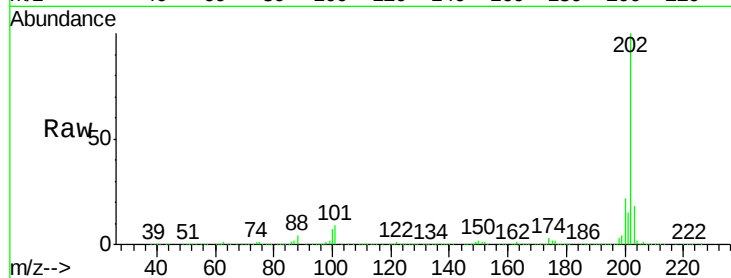
Tgt Ion:202 Resp: 1325093

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.3

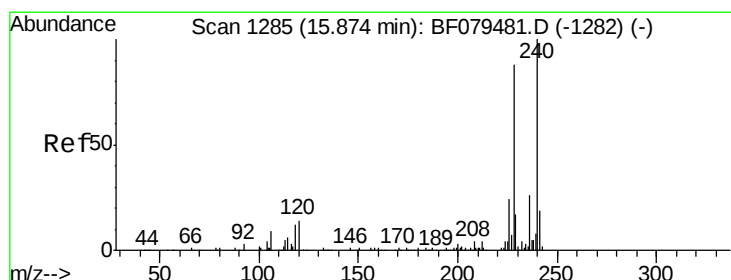
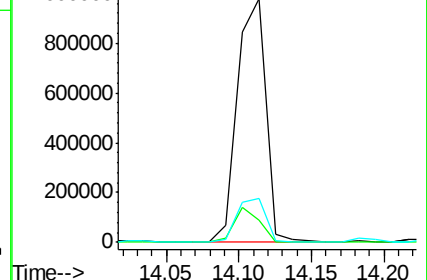
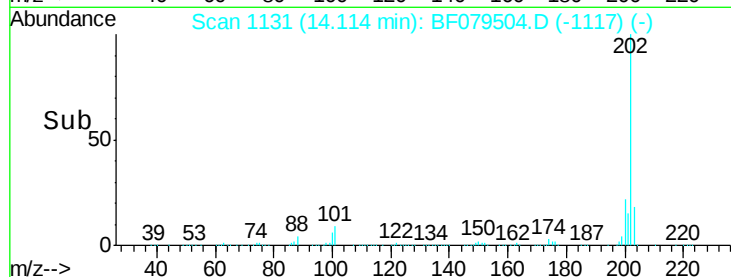
203 18.1 0.0 37.6



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: BF079504.D

Acq: 27 May 2015 5:43

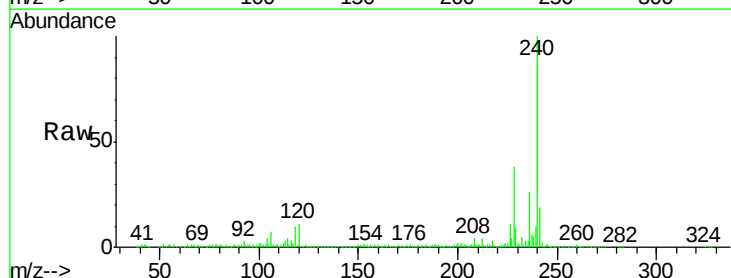
Tgt Ion:240 Resp: 311912

Ion Ratio Lower Upper

240 100

120 11.5 10.8 16.2

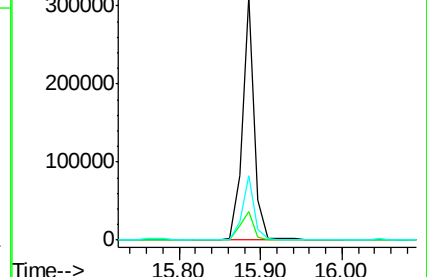
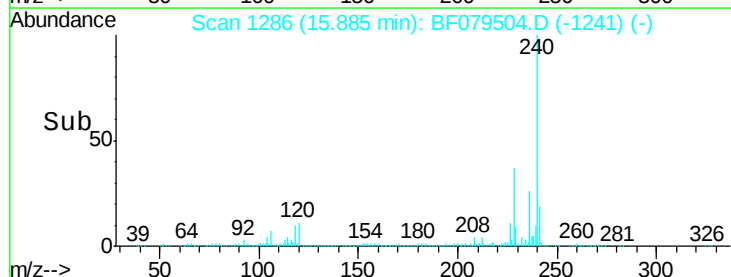
236 26.2 21.0 31.6

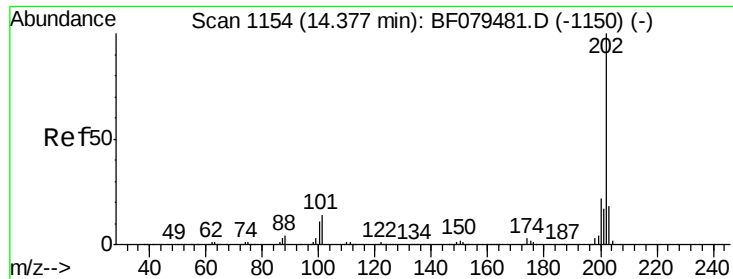


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 65.41 ng

RT: 14.39 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

Instrument :

BNA_F

ClientSampleId :

SB-27S

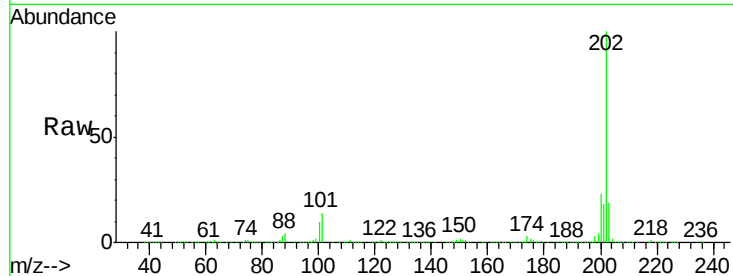
Tgt Ion:202 Resp: 1263990

Ion Ratio Lower Upper

202 100

200 22.7 17.5 26.3

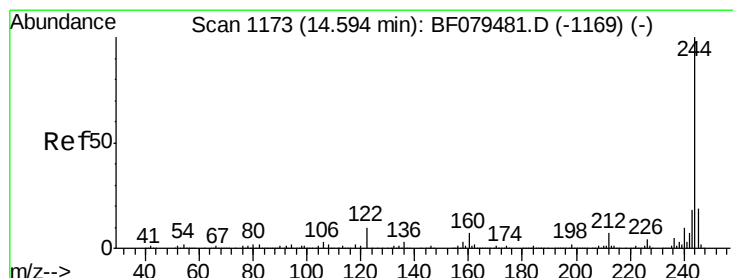
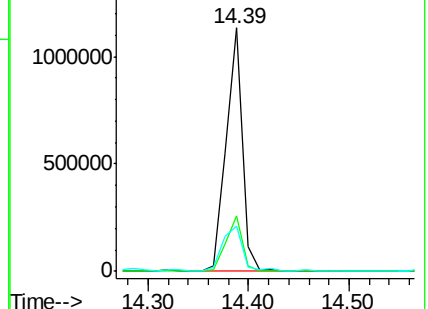
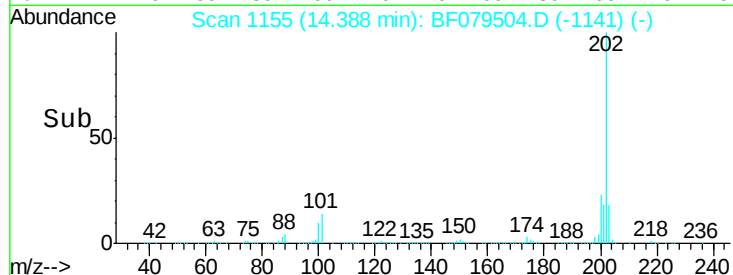
203 18.8 14.4 21.6



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: 31.52 ng

RT: 14.59 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

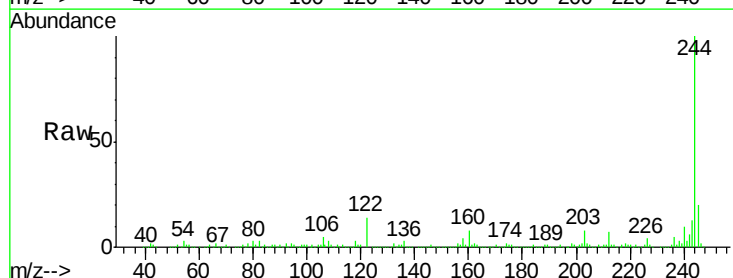
Tgt Ion:244 Resp: 418914

Ion Ratio Lower Upper

244 100

212 6.6 5.2 7.8

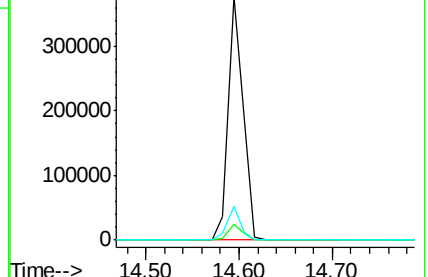
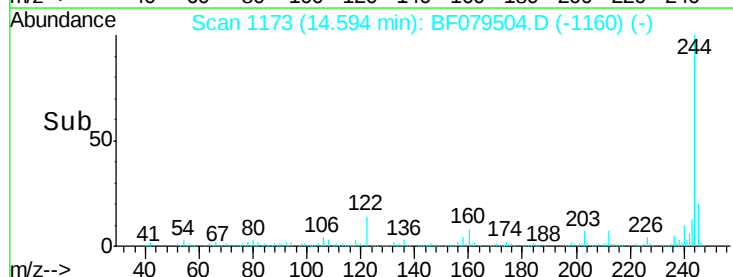
122 13.8 8.0 12.0#

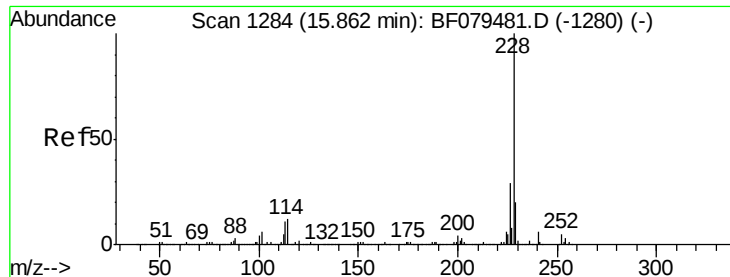


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 39.22 ng

RT: 15.87 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

Instrument :

BNA_F

ClientSampleId :

SB-27S

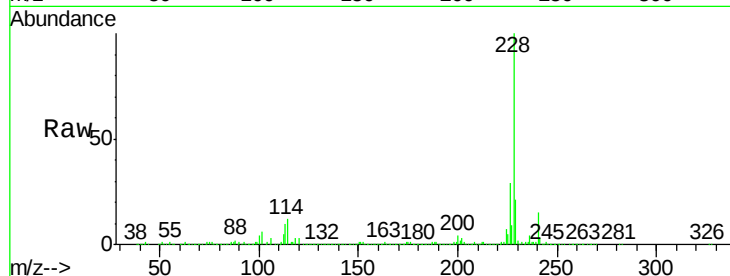
Tgt Ion:228 Resp: 703787

Ion Ratio Lower Upper

228 100

226 29.4 22.8 34.2

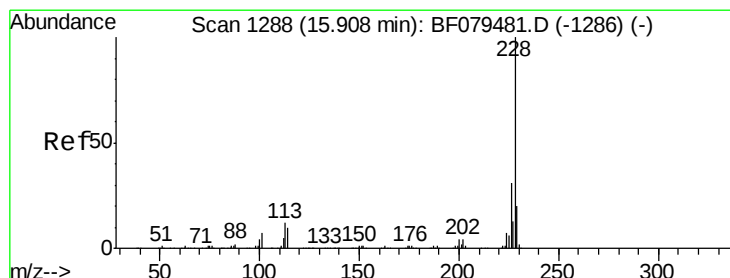
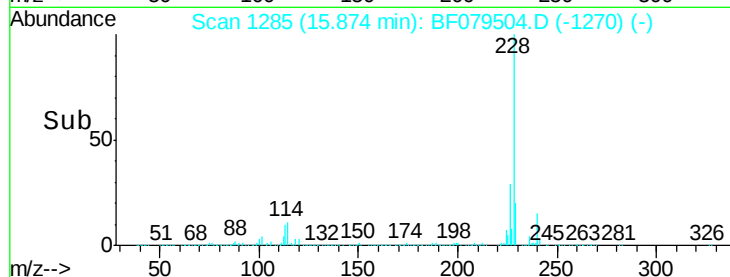
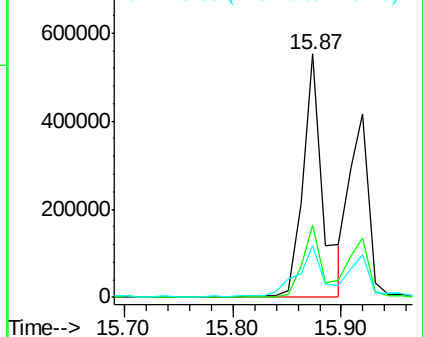
229 21.1 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 29.97 ng

RT: 15.92 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

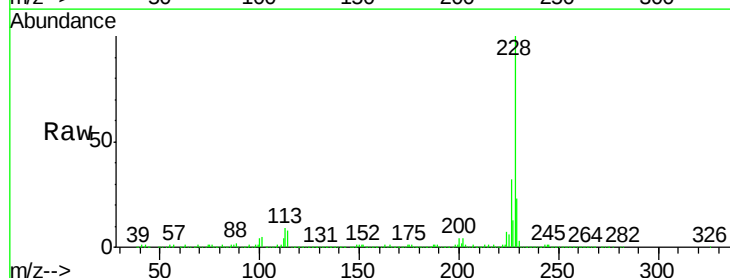
Tgt Ion:228 Resp: 511214

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.4

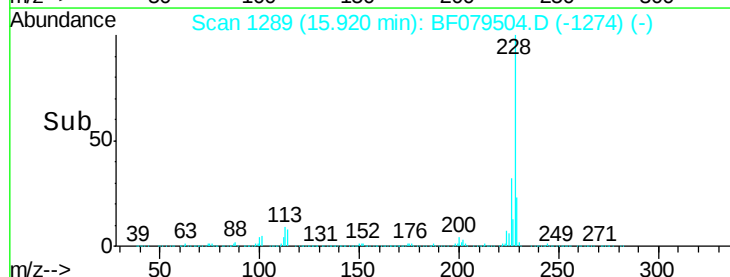
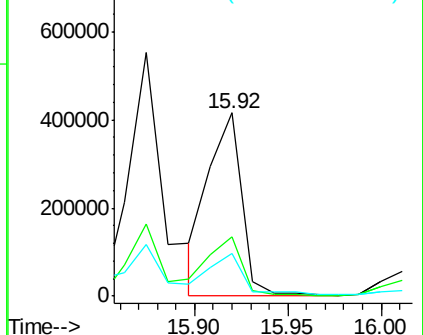
229 23.0 15.9 23.9

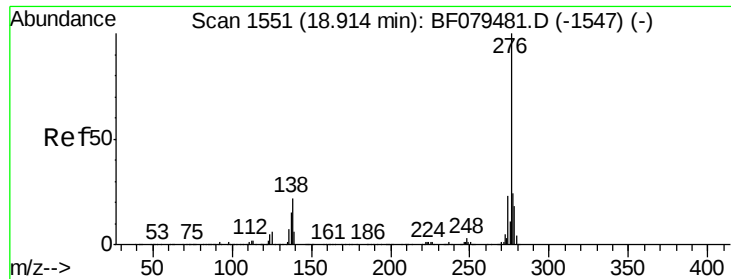


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

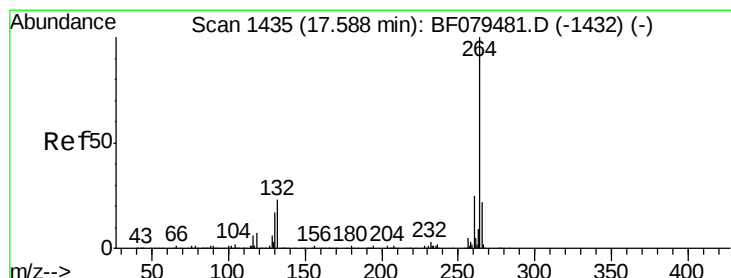
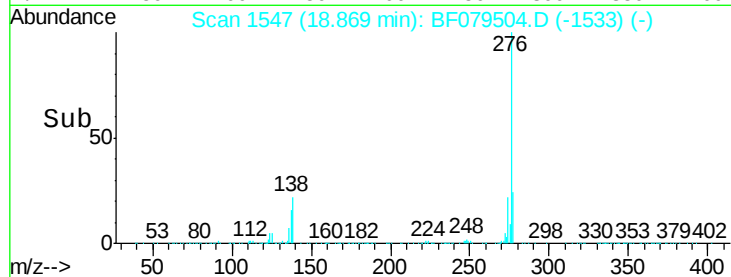
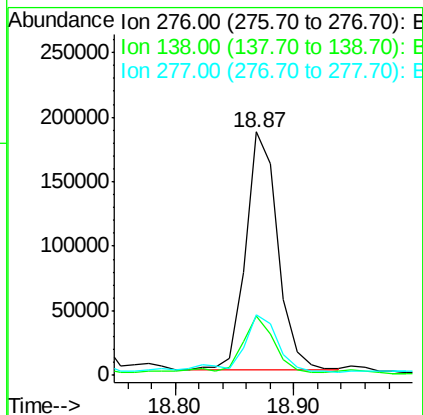
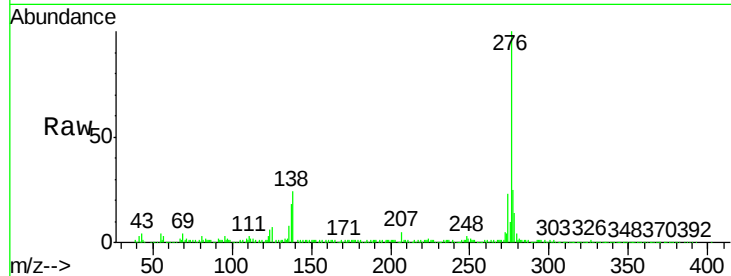




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.80 ng
 RT: 18.87 min Scan# 1547
 Delta R.T. -0.05 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

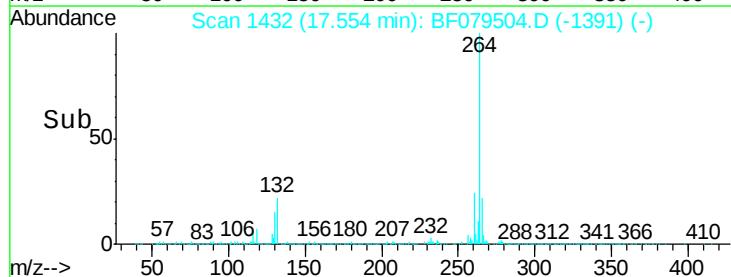
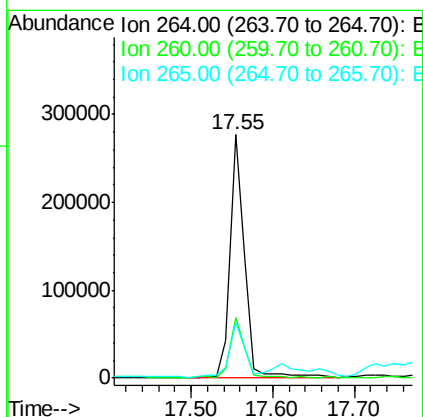
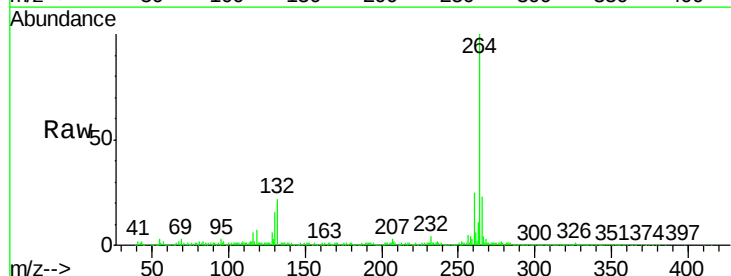
Instrument :
 BNA_F
 ClientSampleId :
 SB-27S

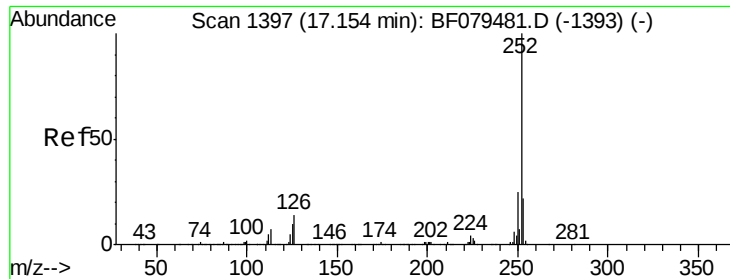
Tgt Ion: 276 Resp: 346538
 Ion Ratio Lower Upper
 276 100
 138 24.3 21.4 32.2
 277 27.8 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.55 min Scan# 1432
 Delta R.T. -0.03 min
 Lab File: BF079504.D
 Acq: 27 May 2015 5:43

Tgt Ion: 264 Resp: 335130
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.8
 265 22.8 17.8 26.6

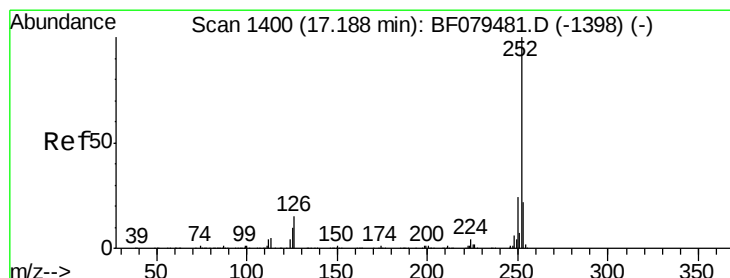
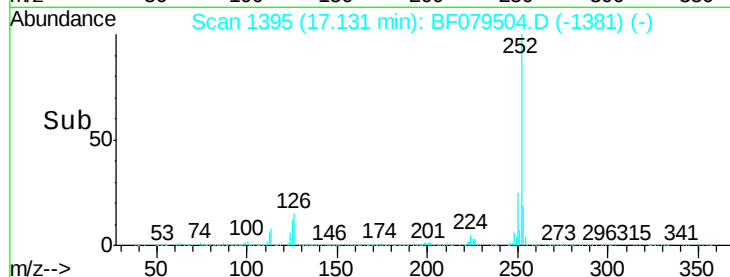
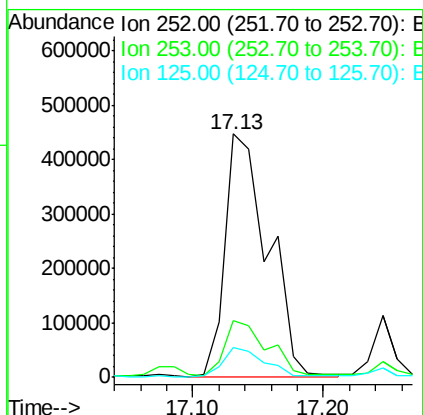
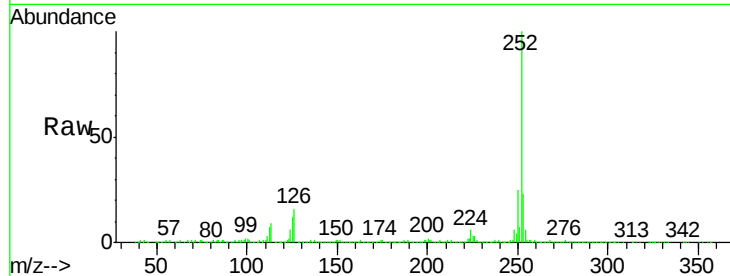




#87
Benzo(b)fluoranthene
Concen: 53.28 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF079504.D
Acq: 27 May 2015 5:43

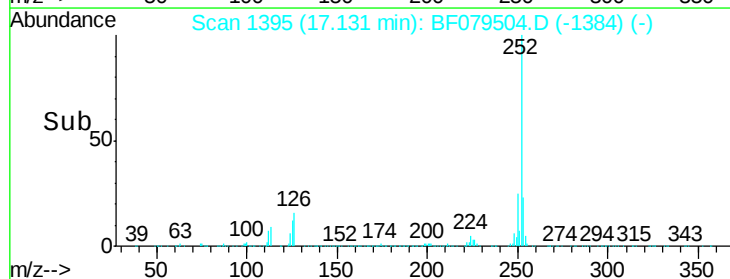
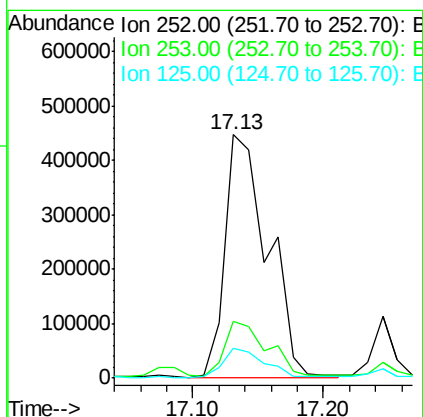
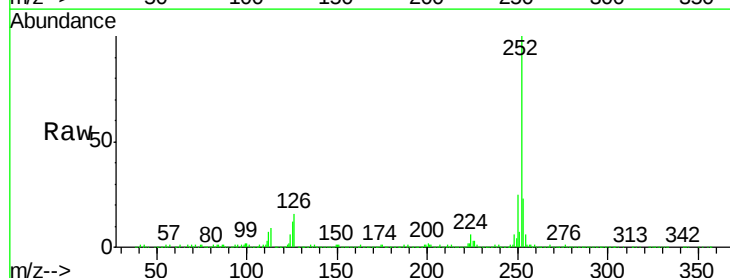
Instrument :
BNA_F
ClientSampleId :
SB-27S

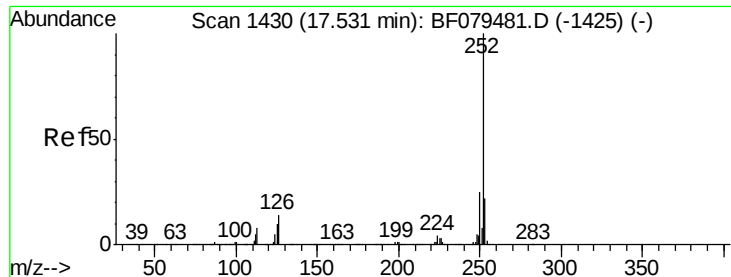
Tgt Ion:252 Resp: 1018355
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 12.2 7.8 11.6#



#88
Benzo(k)fluoranthene
Concen: 59.58 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.06 min
Lab File: BF079504.D
Acq: 27 May 2015 5:43

Tgt Ion:252 Resp: 1018355
Ion Ratio Lower Upper
252 100
253 23.3 17.2 25.8
125 12.2 6.8 10.2#





#89

Benzo(a)pyrene

Concen: 34.09 ng

RT: 17.50 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

Instrument :

BNA_F

ClientSampleId :

SB-27S

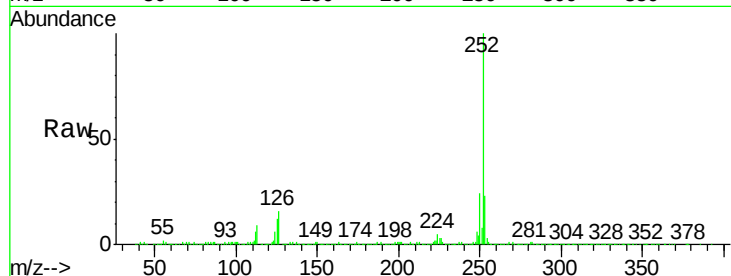
Tgt Ion:252 Resp: 579167

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 11.9 7.9 11.9#

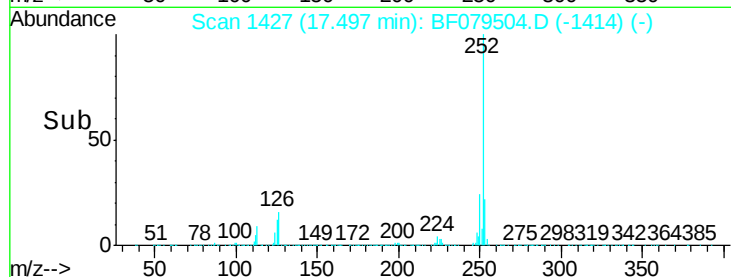


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



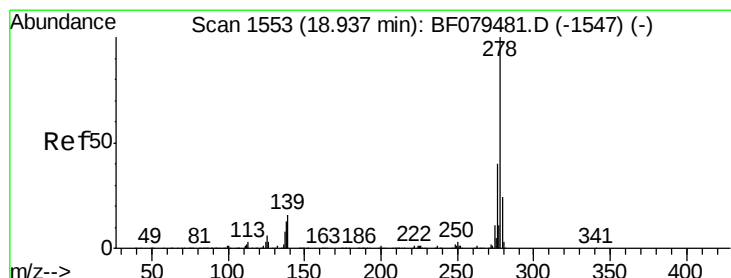
Abundance

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

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 2.68 ng

RT: 19.04 min Scan# 1562

Delta R.T. 0.10 min

Lab File: BF079504.D

Acq: 27 May 2015 5:43

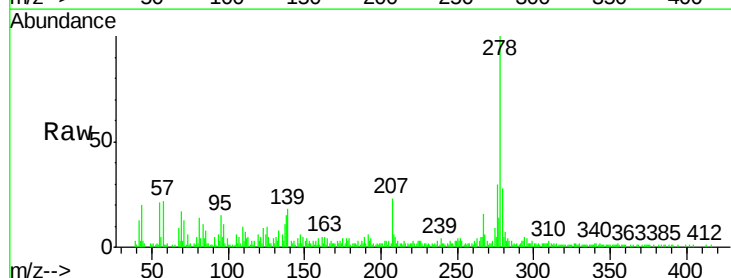
Tgt Ion:278 Resp: 72094

Ion Ratio Lower Upper

278 100

139 17.7 12.8 19.2

279 28.2 19.1 28.7

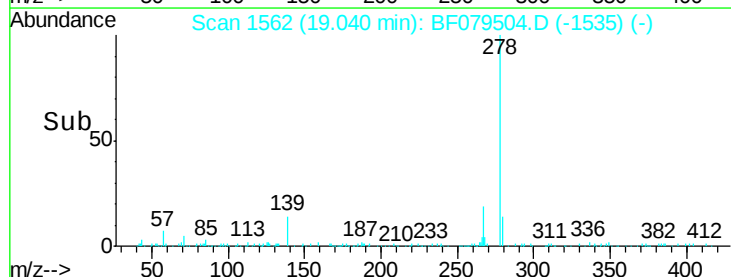


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



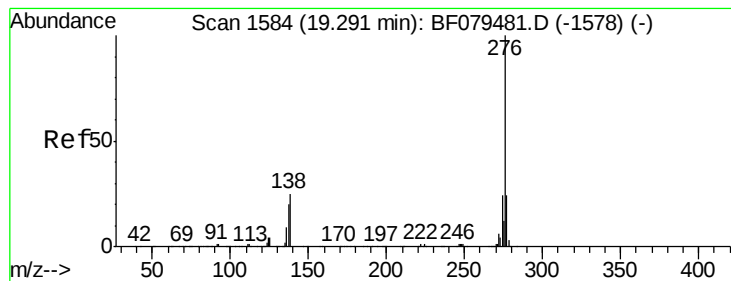
Abundance

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

Time-->



#91

Benzo(g,h,i)perylene

Concen: 19.23 ng

RT: 19.26 min Scan# 1581

Delta R.T. -0.03 min

Lab File: BF079504.D

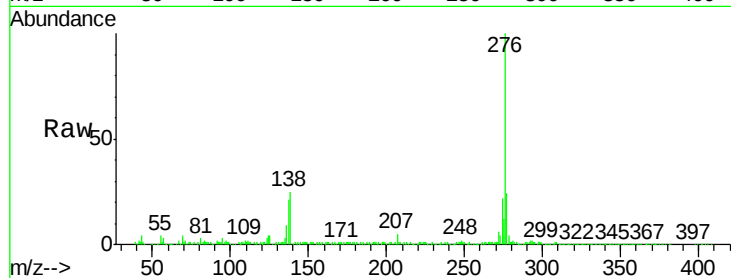
Acq: 27 May 2015 5:43

Instrument :

BNA_F

ClientSampleId :

SB-27S



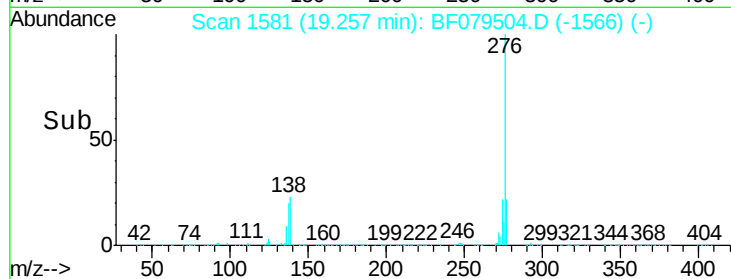
Tgt Ion: 276 Resp: 349909

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 25.1 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

