

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\
 Data File : BF079244.D
 Acq On : 14 May 2015 21:01
 Operator : TP/IZ
 Sample : G2246-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06

Quant Time: Aug 05 04:08:37 2015
 Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

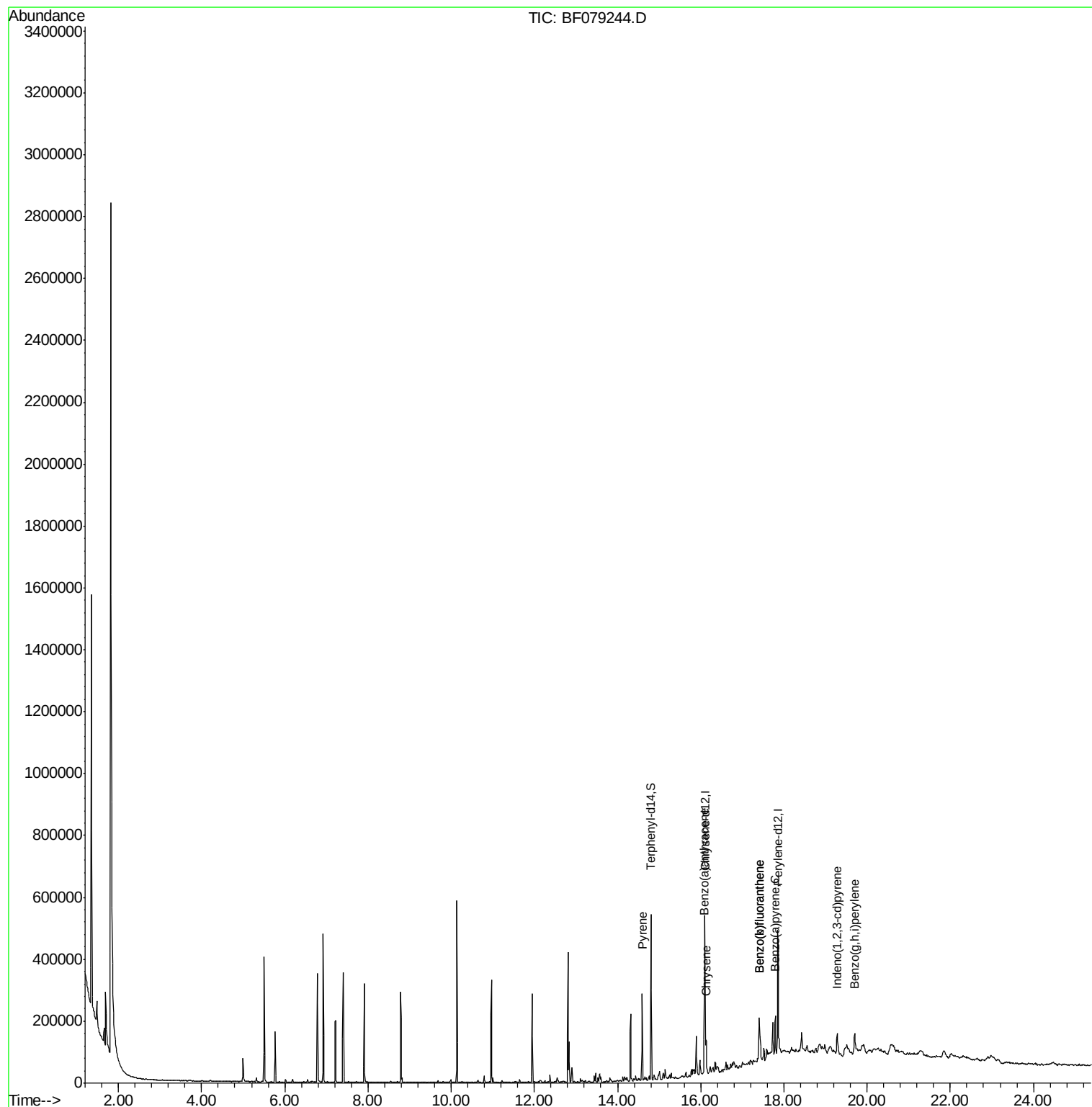
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.13
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.71
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.88
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.72
75) Chrysene-d12	16.10	240	195858	20.00	ng	0.08
86) Perylene-d12	17.85	264	210967	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	14.80	244	215379	26.33	ng	0.08
Target Compounds						
77) Pyrene	14.59	202	121978	10.81	ng	Qvalue 98
80) Benzo(a)anthracene	16.09	228	76329	7.12	ng	93
82) Chrysene	16.14	228	53987	5.23	ng	97
85) Indeno(1,2,3-cd)pyrene	19.28	276	47343	3.60	ng	98
87) Benzo(b)fluoranthene	17.41	252	119629	10.36	ng	98
88) Benzo(k)fluoranthene	17.41	252	119282	10.67	ng	# 96
89) Benzo(a)pyrene	17.79	252	69398	6.53	ng	99
91) Benzo(g,h,i)perylene	19.70	276	52948	4.68	ng	# 95

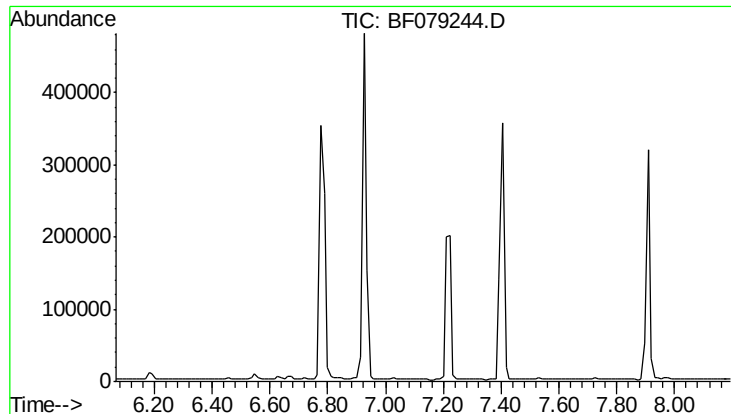
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.13 min

Lab File: BF079244.D

Acq: 14 May 2015 21:01

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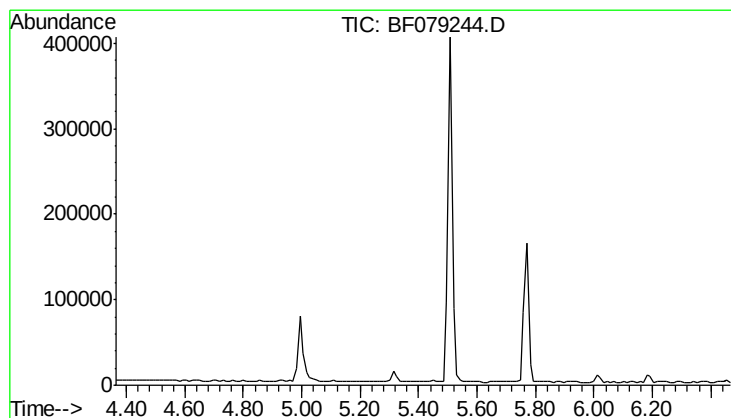
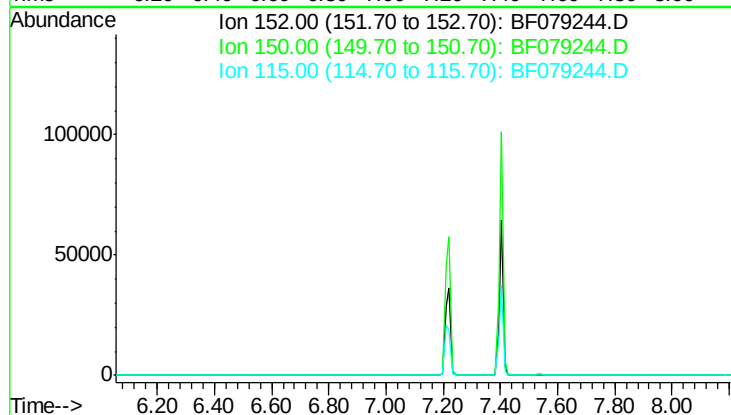
Tot Ion: 152

Sig Exp Ratio

152 100

150 154.8

115 61.7



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.42 min

Lab File: BF079244.D

Acq: 14 May 2015 21:01

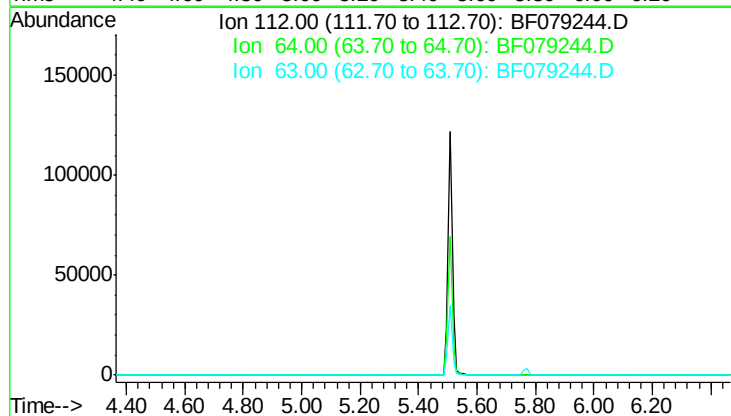
Tgt Ion: 112

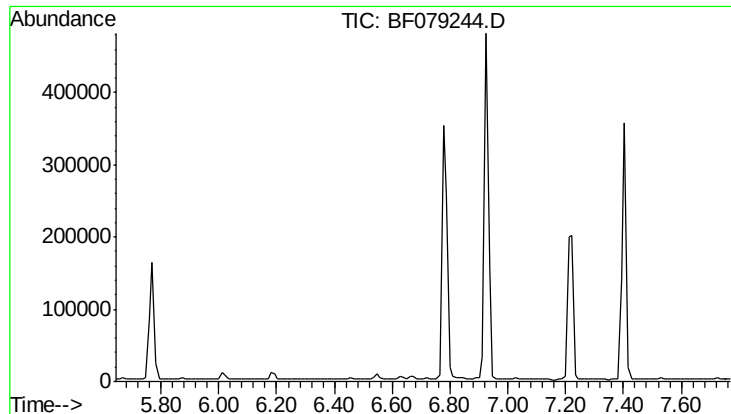
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.71 min

Lab File: BF079244.D

Acq: 14 May 2015 21:01

Instrument :

BNA_F

ClientSampleId :

SB-06

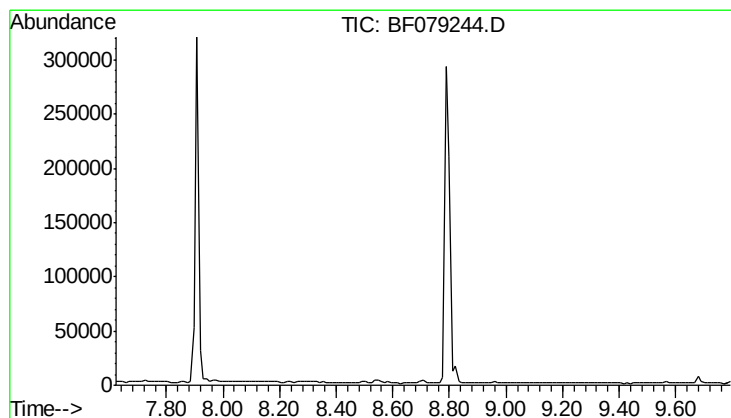
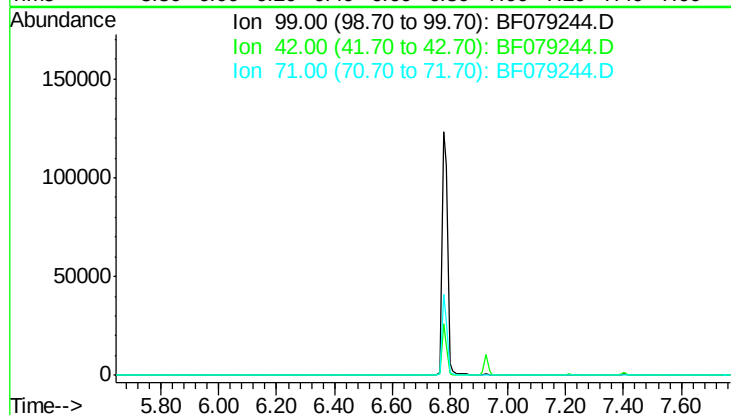
Tot Ion: 99

Sig Exp Ratio

99 100

42 21.4

71 32.9



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.71 min

Lab File: BF079244.D

Acq: 14 May 2015 21:01

Tgt Ion: 136

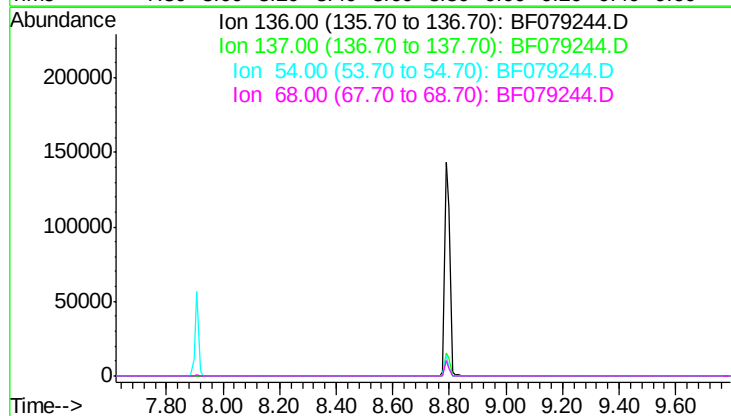
Sig Exp Ratio

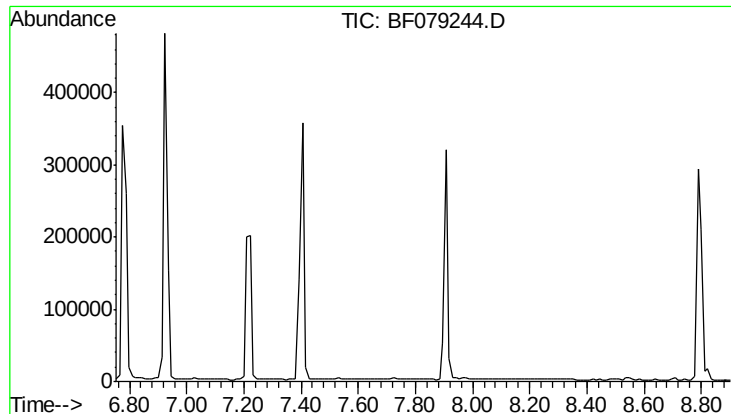
136 100

137 11.0

54 8.6

68 6.1

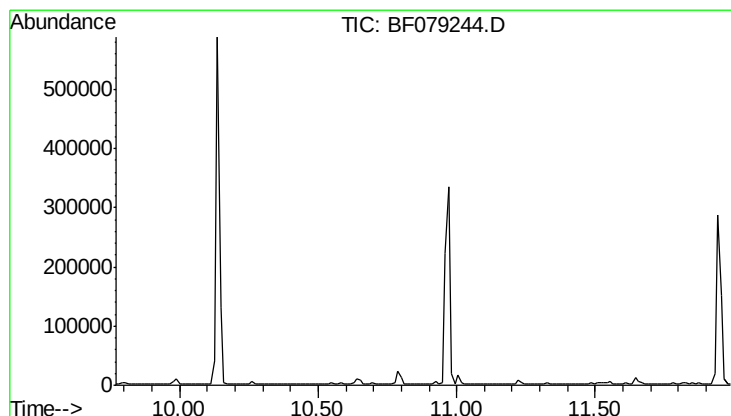
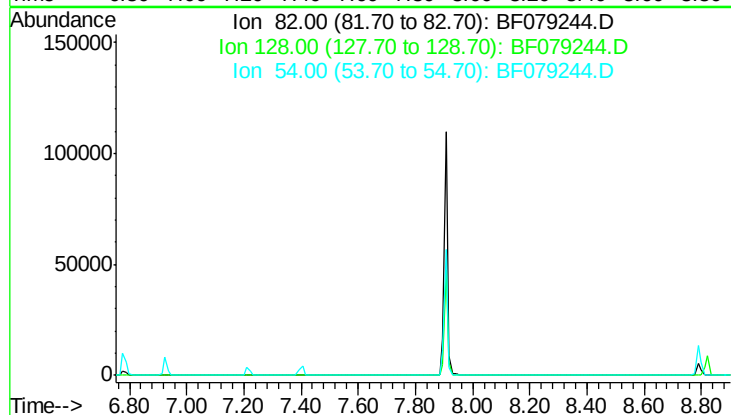




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.83 min
 Lab File: BF079244.D
 Acq: 14 May 2015 21:01

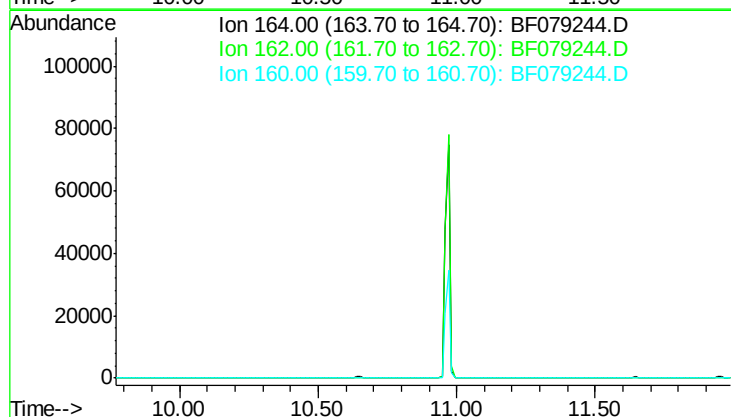
Instrument :
 BNA_F
 ClientSampleId :
 SB-06

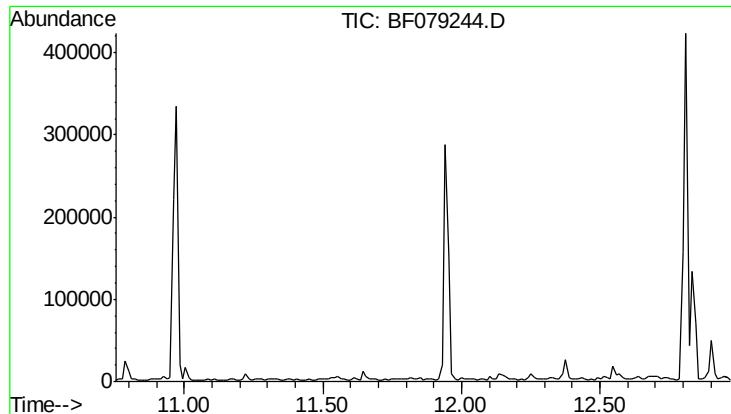
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 37.1
 54 57.8



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.88 min
 Lab File: BF079244.D
 Acq: 14 May 2015 21:01

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 101.7
 160 45.7





#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 11.86 min

Lab File: BF079244.D

Acq: 14 May 2015 21:01

Instrument :

BNA_F

ClientSampleId :

SB-06

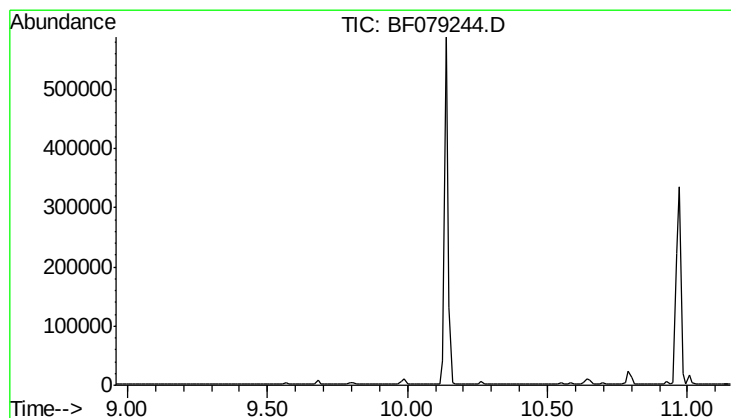
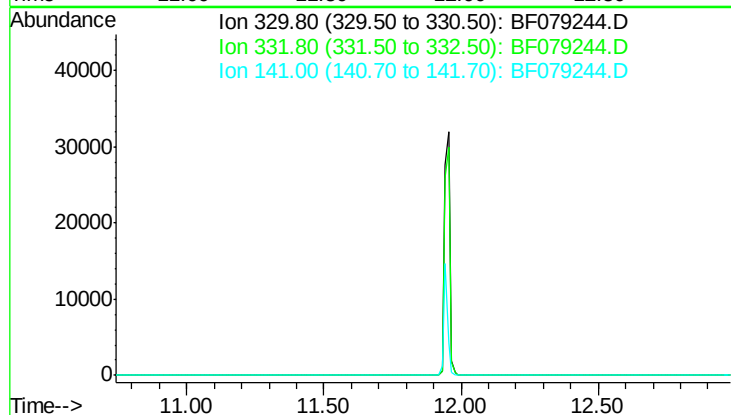
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.1

141 34.8



#44

2-Fluorobiphenyl

Concen: 0.00 ng

Expected RT: 10.06 min

Lab File: BF079244.D

Acq: 14 May 2015 21:01

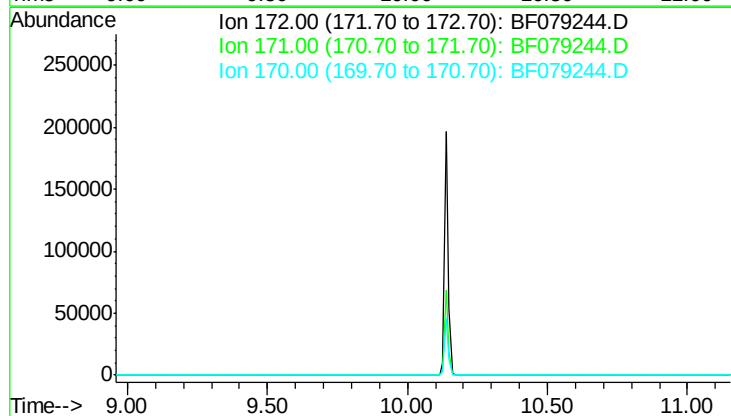
Tgt Ion: 172

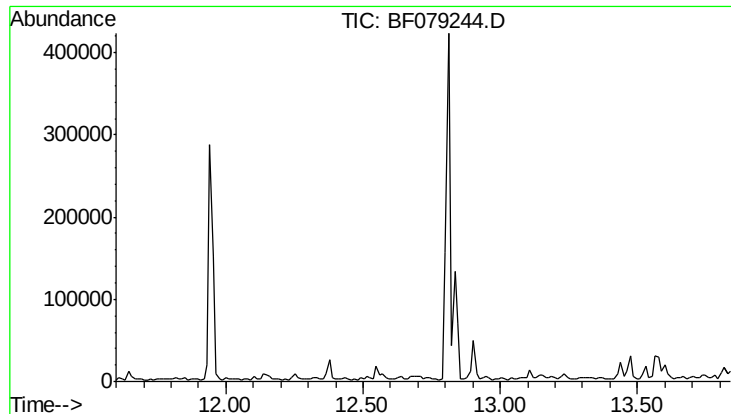
Sig Exp Ratio

172 100

171 35.4

170 24.3

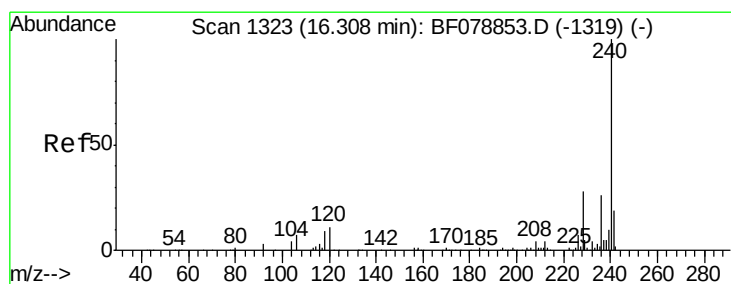
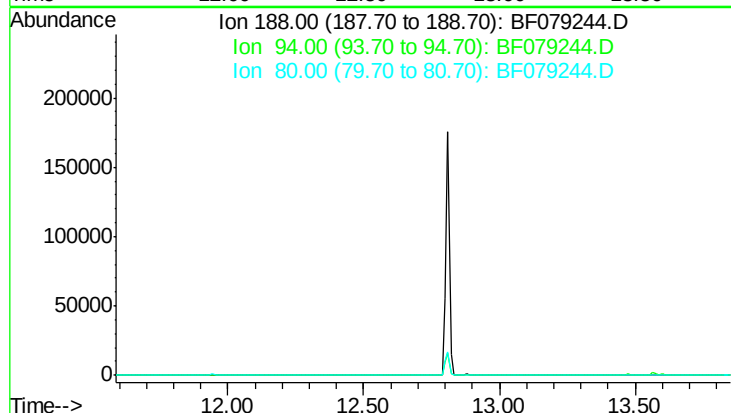




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.72 min
 Lab File: BF079244.D
 Acq: 14 May 2015 21:01

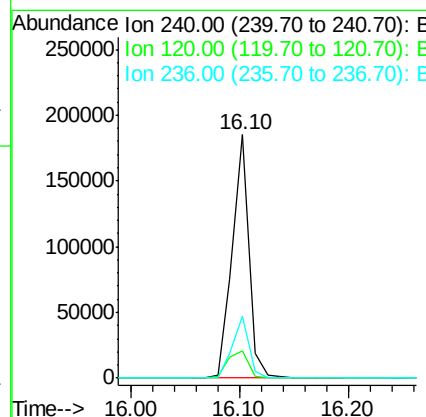
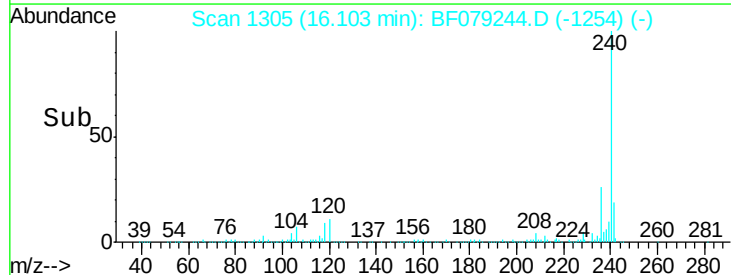
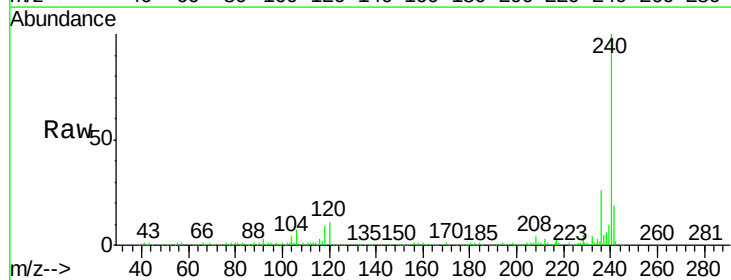
Instrument :
 BNA_F
 ClientSampleId :
 SB-06

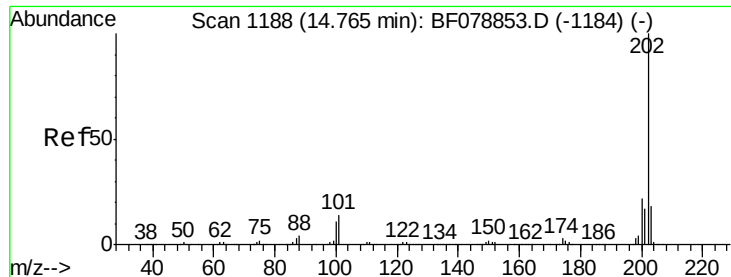
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 11.7
 80 12.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. 0.08 min
 Lab File: BF079244.D
 Acq: 14 May 2015 21:01

Tgt Ion: 240 Resp: 195858
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.6 12.8
 236 25.5 21.0 31.6

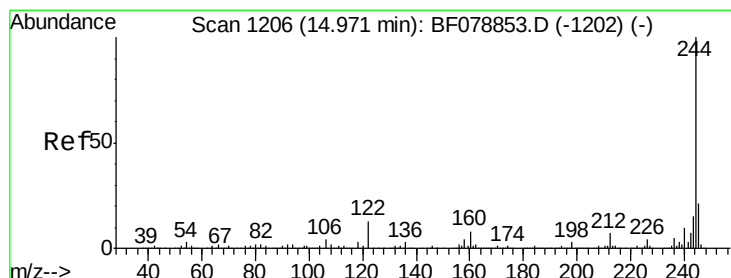
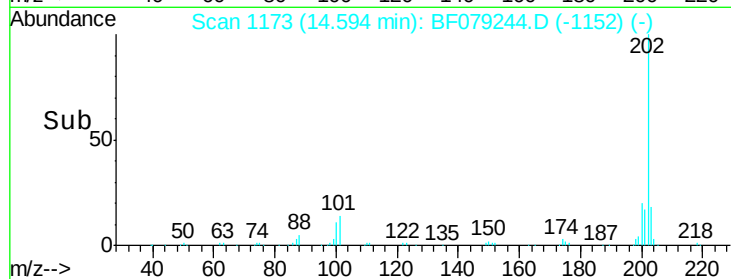
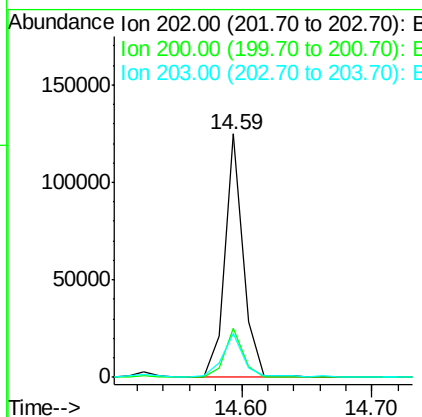
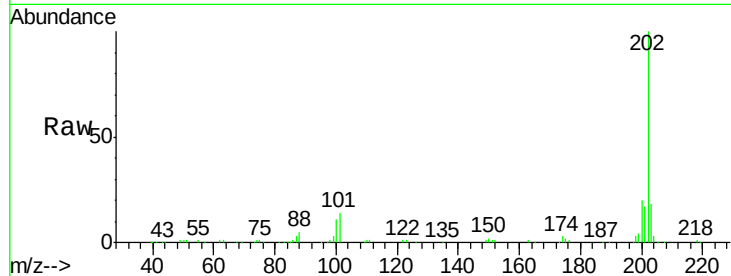




#77
Pvrene
Concen: 10.81 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.09 min
Lab File: BF079244.D
Acq: 14 May 2015 21:01

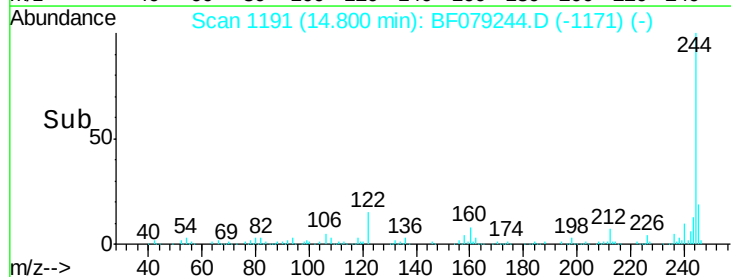
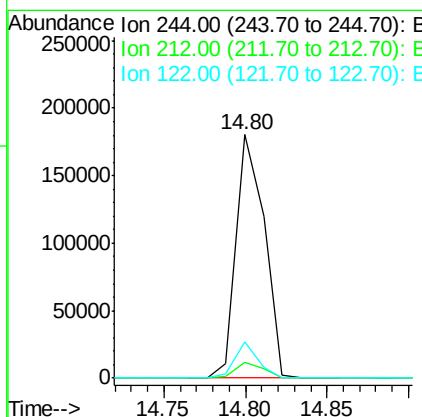
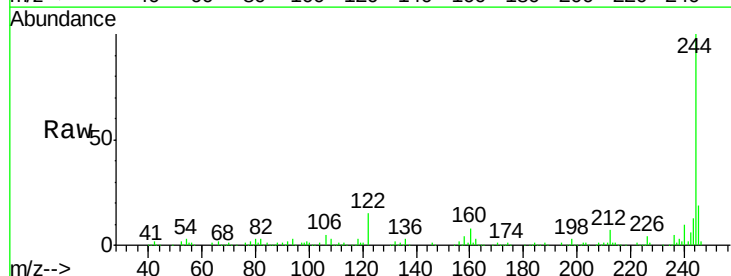
Instrument :
BNA_F
ClientSampleId :
SB-06

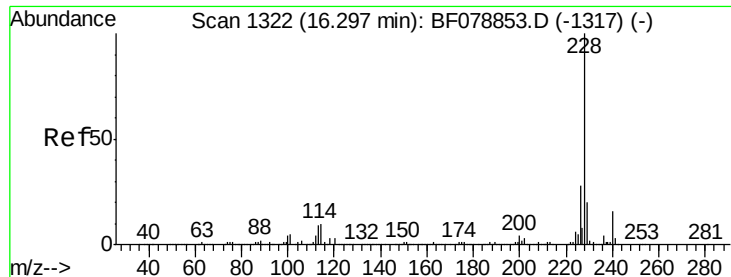
Tot Ion:202 Resp: 121978
Ion Ratio Lower Upper
202 100
200 20.3 17.5 26.3
203 17.9 14.7 22.1



#78
Terphenyl-d14
Concen: 26.33 ng
RT: 14.80 min Scan# 1191
Delta R.T. 0.08 min
Lab File: BF079244.D
Acq: 14 May 2015 21:01

Tgt Ion:244 Resp: 215379
Ion Ratio Lower Upper
244 100
212 6.5 5.6 8.4
122 14.8 10.5 15.7

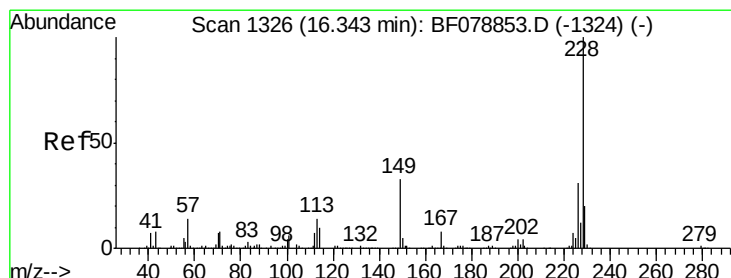
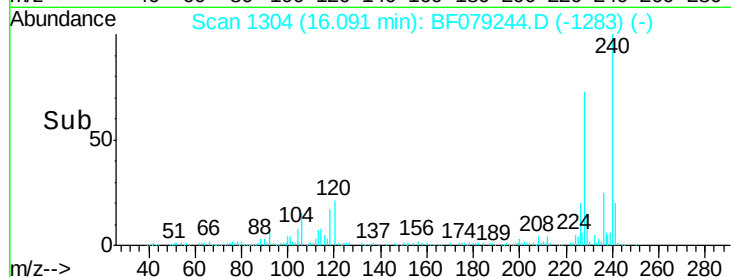
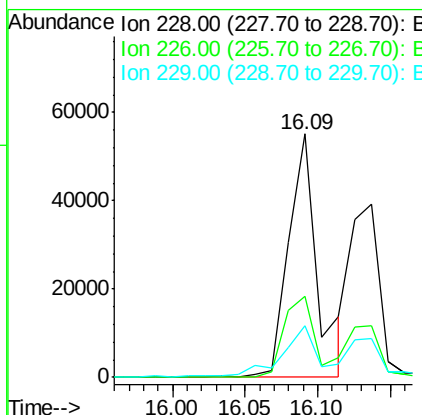
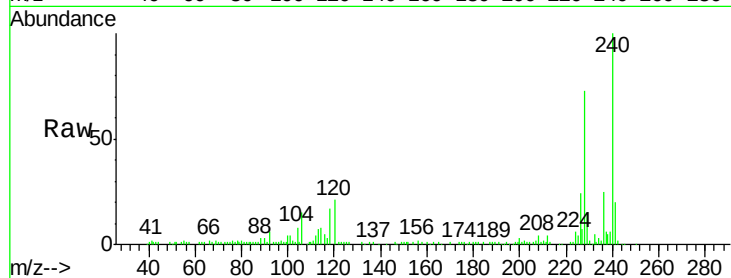




#80
Benzo(a)anthracene
Concen: 7.12 ng
RT: 16.09 min Scan# 1304
Delta R.T. 0.08 min
Lab File: BF079244.D
Acq: 14 May 2015 21:01

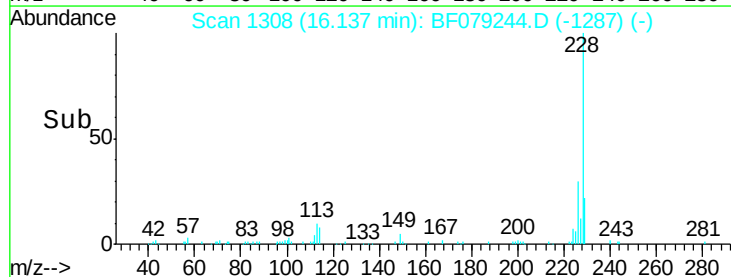
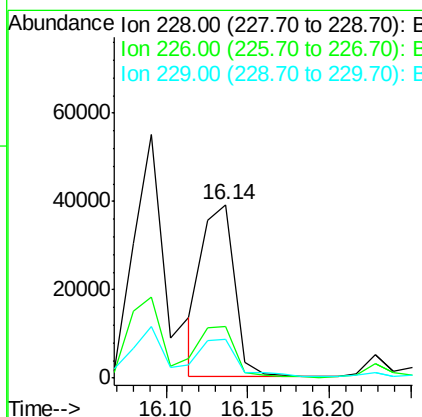
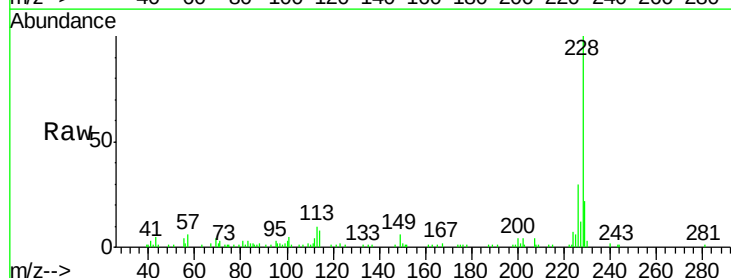
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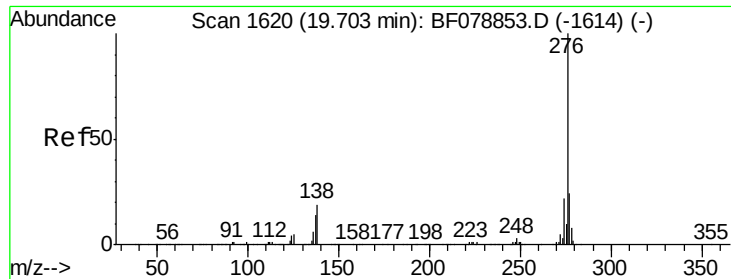
Tot Ion:228 Resp: 76329
Ion Ratio Lower Upper
228 100
226 33.4 22.3 33.5
229 21.0 16.1 24.1



#82
Chrysene
Concen: 5.23 ng
RT: 16.14 min Scan# 1308
Delta R.T. 0.08 min
Lab File: BF079244.D
Acq: 14 May 2015 21:01

Tgt Ion:228 Resp: 53987
Ion Ratio Lower Upper
228 100
226 29.6 24.8 37.2
229 22.1 16.1 24.1

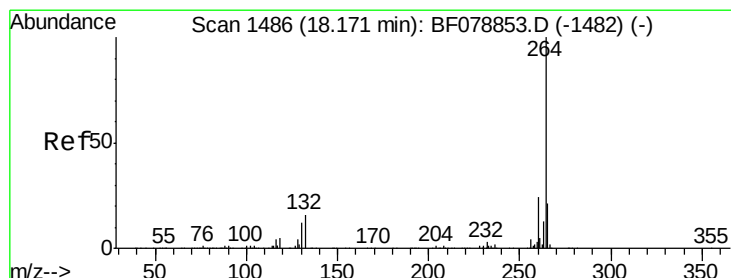
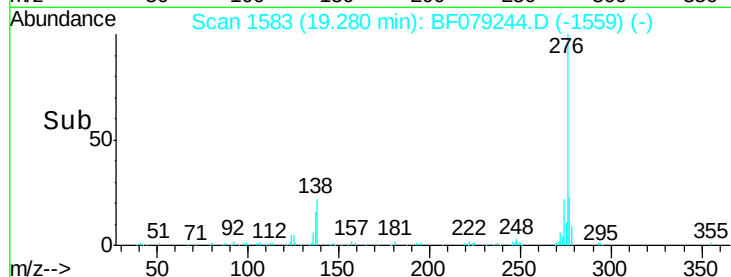
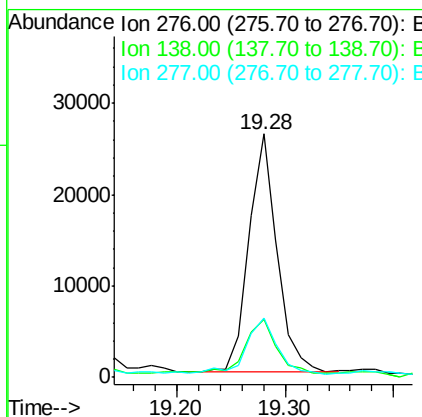
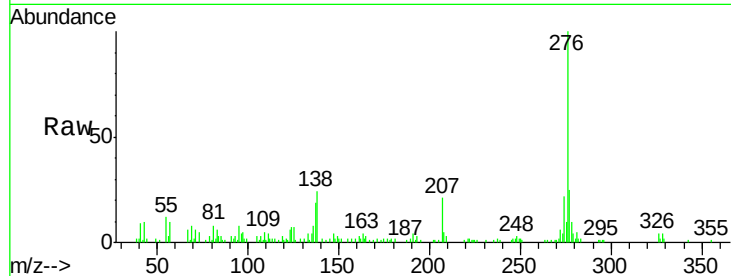




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.60 ng
 RT: 19.28 min Scan# 1583
 Delta R.T. 0.07 min
 Lab File: BF079244.D
 Acq: 14 May 2015 21:01

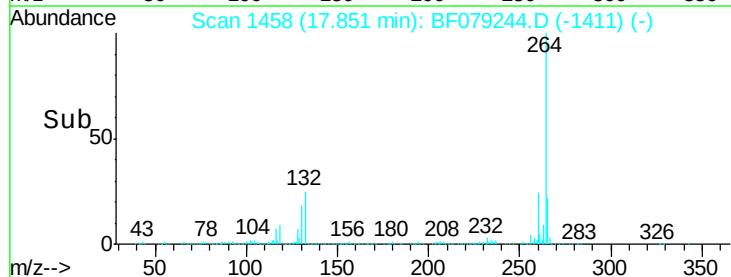
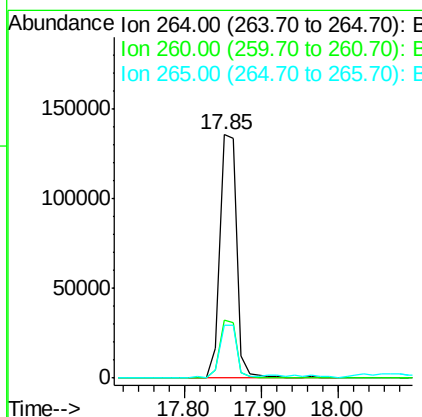
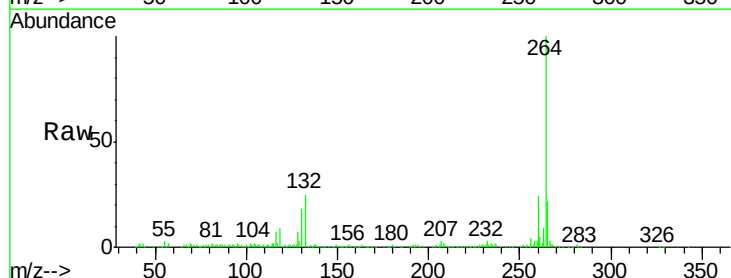
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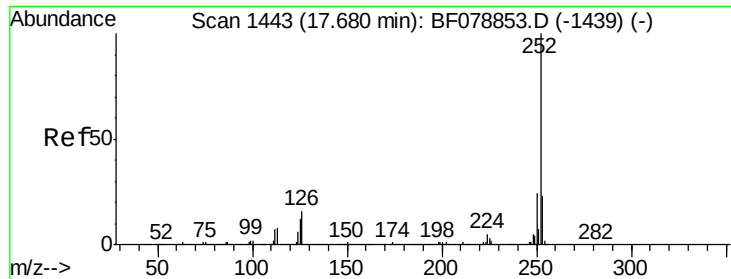
Tot Ion:276 Resp: 47343
 Ion Ratio Lower Upper
 276 100
 138 26.2 21.1 31.7
 277 26.3 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1458
 Delta R.T. 0.03 min
 Lab File: BF079244.D
 Acq: 14 May 2015 21:01

Tgt Ion:264 Resp: 210967
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.8 17.2 25.8

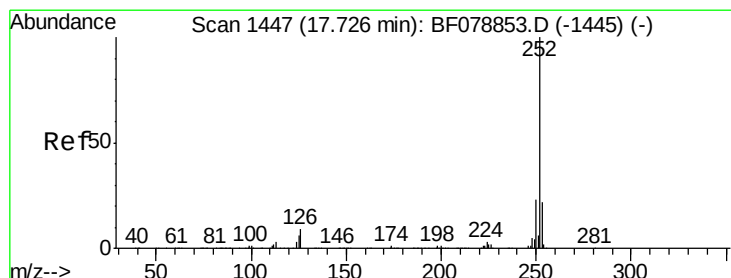
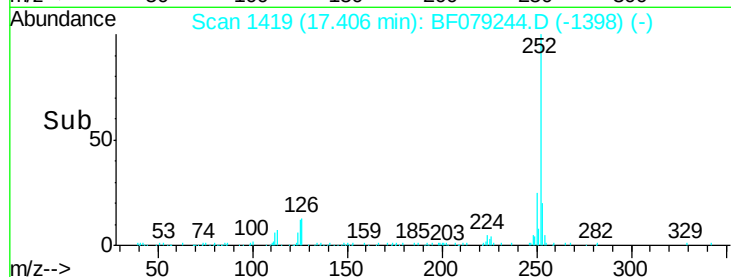
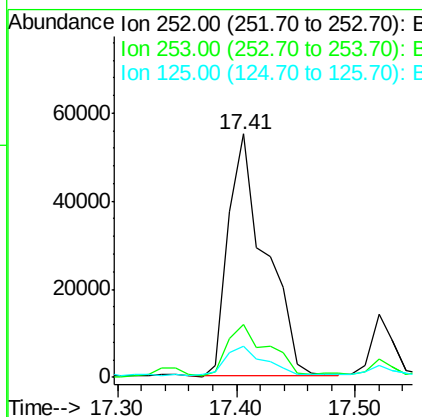
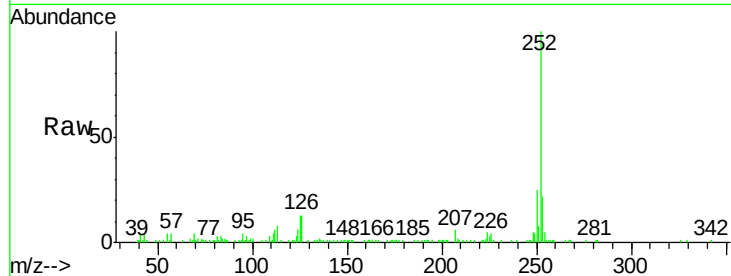




#87
Benzo(b)fluoranthene
Concen: 10.36 ng
RT: 17.41 min Scan# 1419
Delta R.T. 0.06 min
Lab File: BF079244.D
Acq: 14 May 2015 21:01

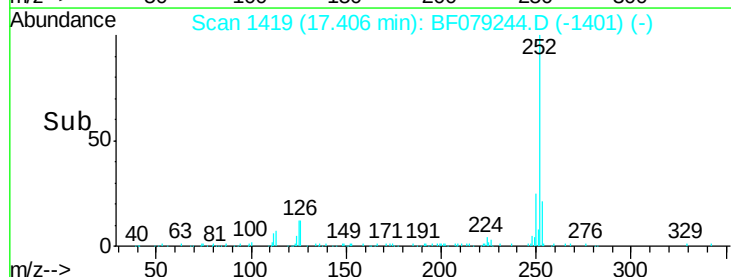
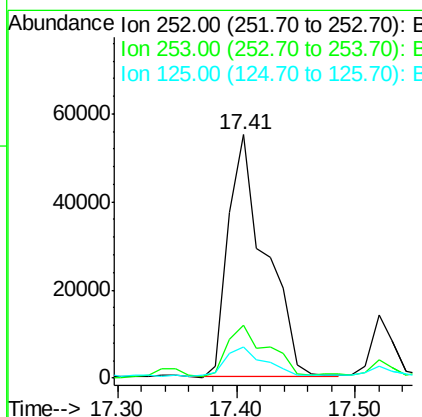
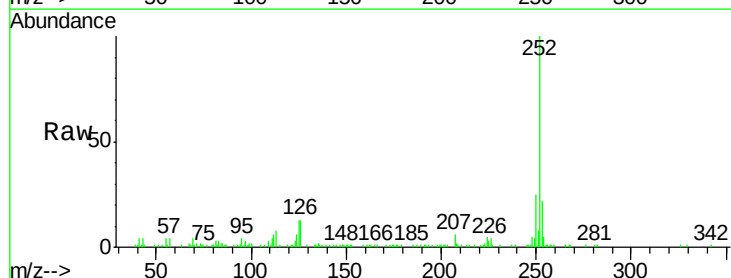
Instrument :
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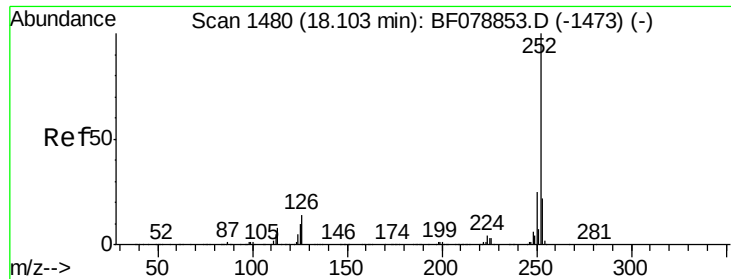
Tot Ion:252 Resp: 119629
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 13.0 9.4 14.2



#88
Benzo(k)fluoranthene
Concen: 10.67 ng
RT: 17.41 min Scan# 1419
Delta R.T. 0.02 min
Lab File: BF079244.D
Acq: 14 May 2015 21:01

Tgt Ion:252 Resp: 119282
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 13.0 6.1 9.1#





#89

Benzo(a)pyrene

Concen: 6.53 ng

RT: 17.79 min Scan# 1453

Delta R.T. 0.05 min

Lab File: BF079244.D

Acq: 14 May 2015 21:01

Instrument :

BNA_F

ClientSampleId :

SB-06

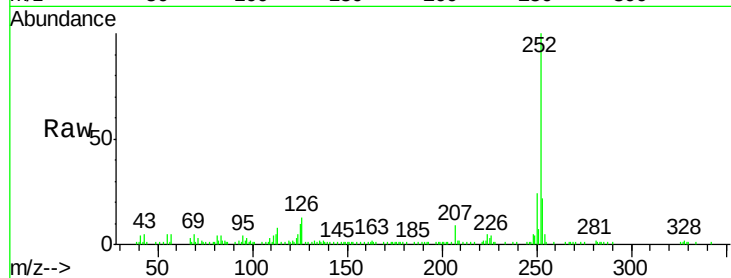
Tot Ion:252 Resp: 69398

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

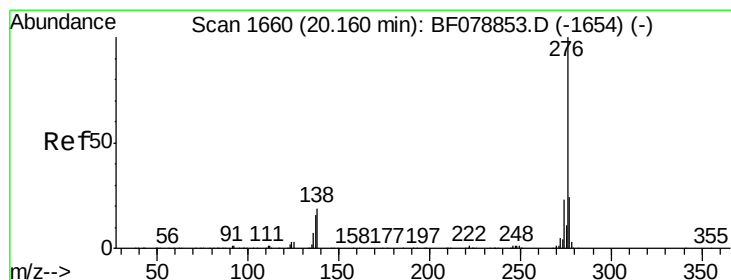
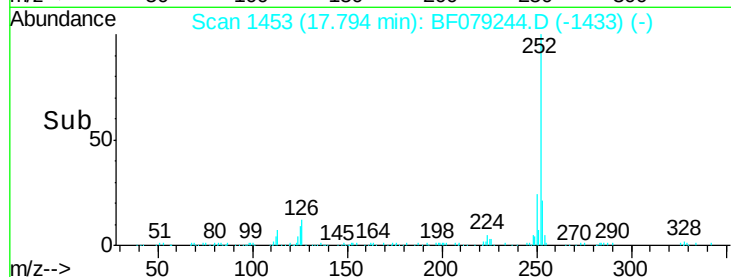
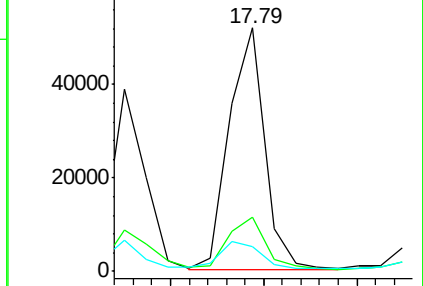
125 9.9 8.2 12.2



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



#91

Benzo(g,h,i)perylene

Concen: 4.68 ng

RT: 19.70 min Scan# 1620

Delta R.T. 0.08 min

Lab File: BF079244.D

Acq: 14 May 2015 21:01

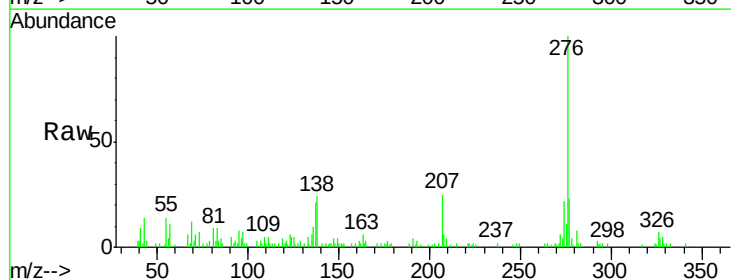
Tgt Ion:276 Resp: 52948

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 23.9 15.2 22.8#



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

