

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
 Data File : BF078543.D
 Acq On : 15 Apr 2015 18:59
 Operator : TP/IZ
 Sample : G1787-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01BRE

Quant Time: Apr 16 09:02:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 01:04:57 2015
 Response via : Initial Calibration

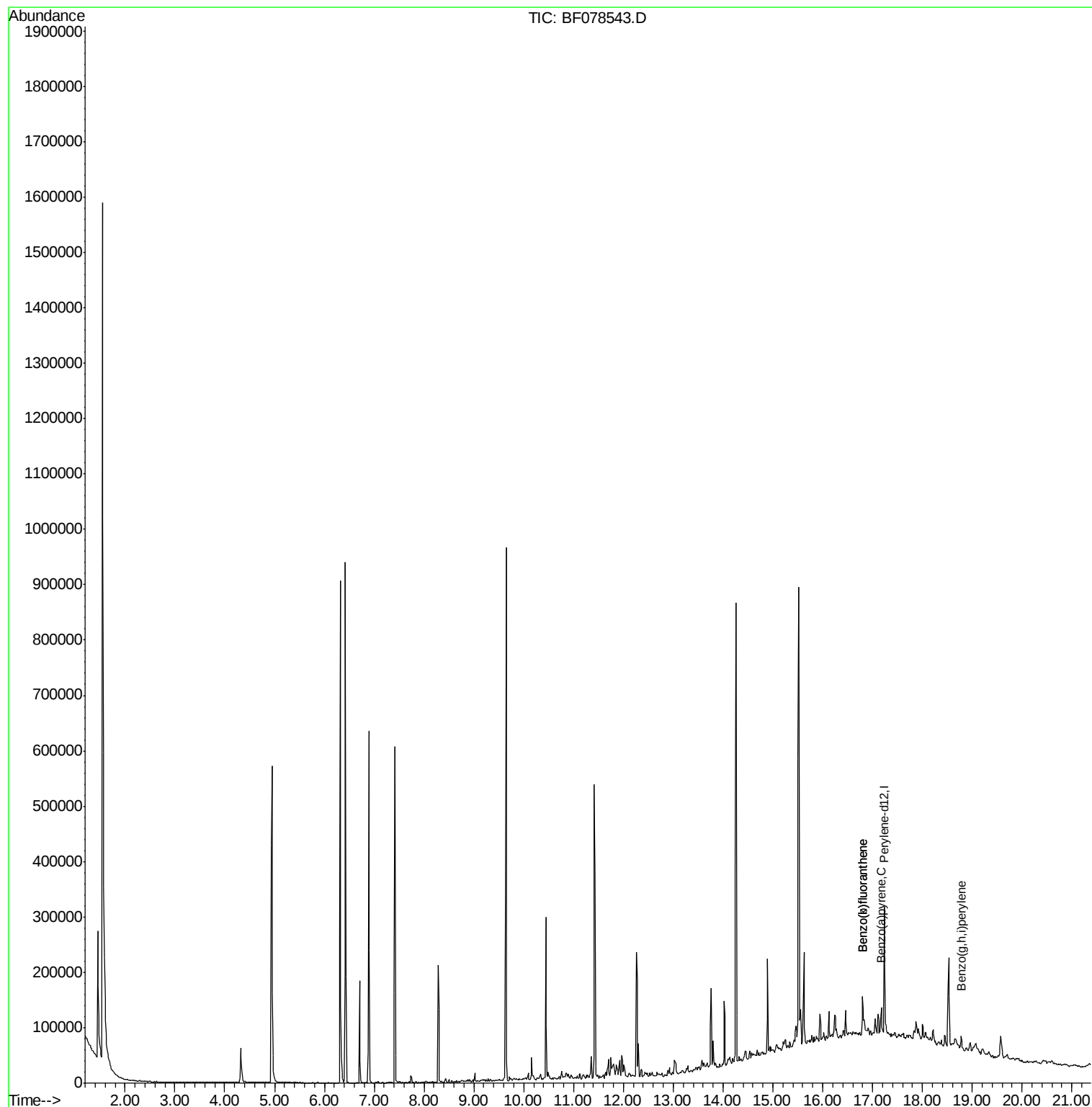
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.81
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.39
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.55
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.37
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.63
86) Perylene-d12	17.23	264	111581	20.00	ng	-0.09
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	0.00	244	0	0.00	ng	
Target Compounds						
87) Benzo(b)fluoranthene	16.80	252	49323	7.15	ng	# 90
88) Benzo(k)fluoranthene	16.80	252	49538	8.08	ng	96
89) Benzo(a)pyrene	17.18	252	22608	3.76	ng	# 89
91) Benzo(g,h,i)perylene	18.78	276	16047	2.66	ng	96

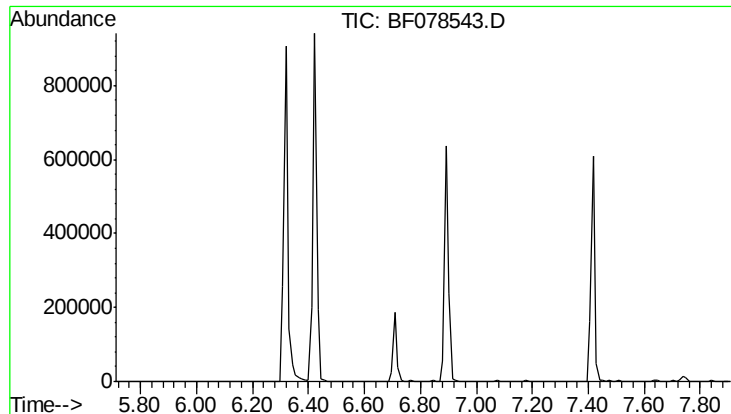
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
Data File : BF078543.D
Acq On : 15 Apr 2015 18:59
Operator : TP/IZ
Sample : G1787-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SD01BRE

Quant Time: Apr 16 09:02:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 16 01:04:57 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.81 min

Lab File: BF078543.D

Acq: 15 Apr 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LS-SD01BRE

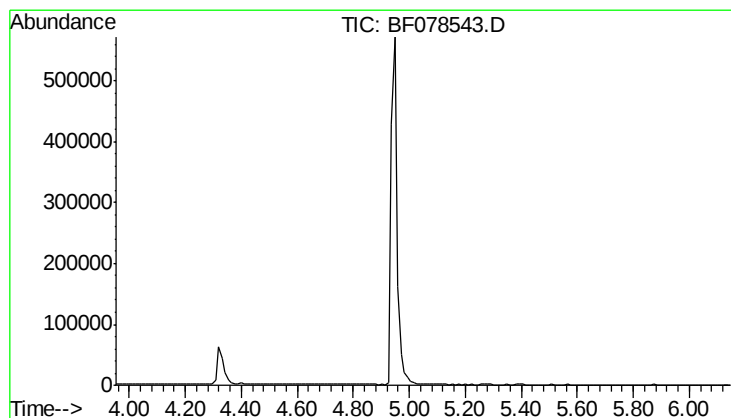
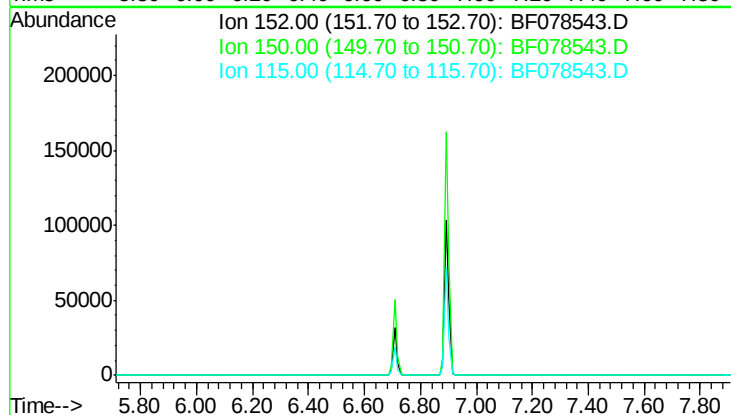
Tgt Ion: 152

Sig Exp Ratio

152 100

150 157.4

115 65.9



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.05 min

Lab File: BF078543.D

Acq: 15 Apr 2015 18:59

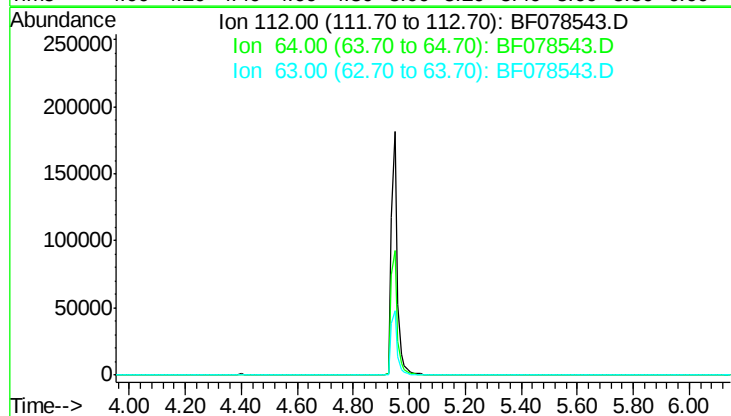
Tgt Ion: 112

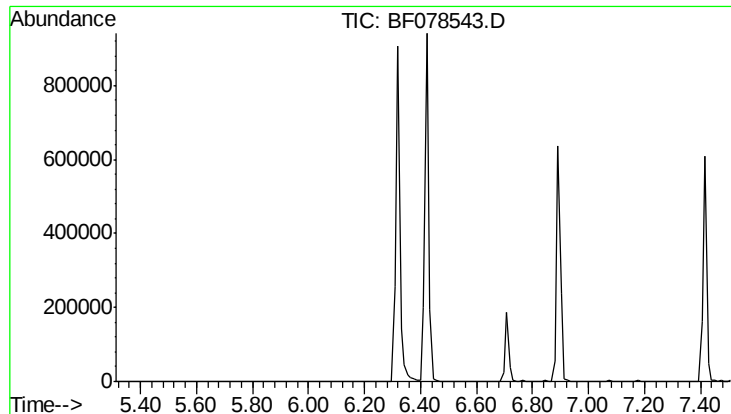
Sig Exp Ratio

112 100

64 49.9

63 25.3





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.41 min

Lab File: BF078543.D

Acq: 15 Apr 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LS-SD01BRE

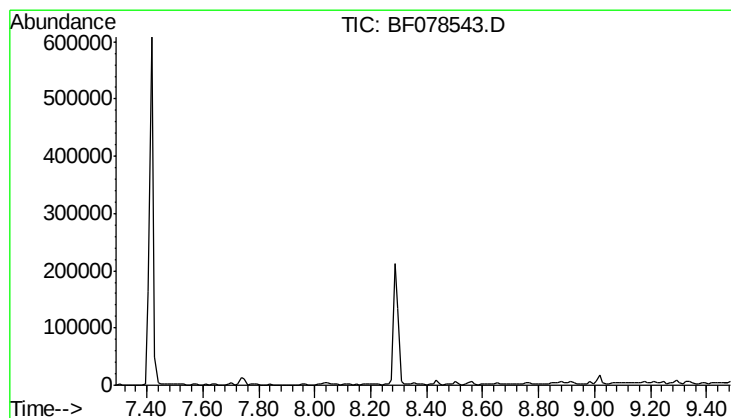
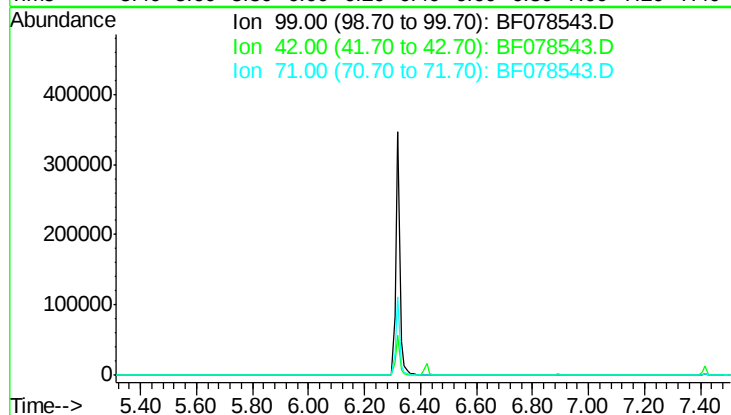
Tgt Ion: 99

Sig Exp Ratio

99 100

42 18.5

71 33.2



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.39 min

Lab File: BF078543.D

Acq: 15 Apr 2015 18:59

Tgt Ion: 136

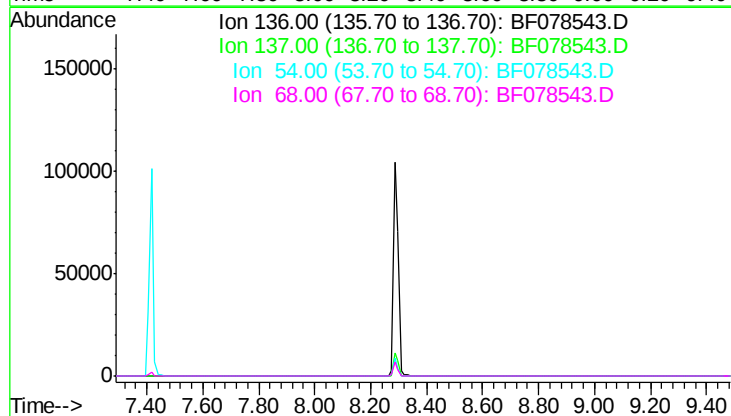
Sig Exp Ratio

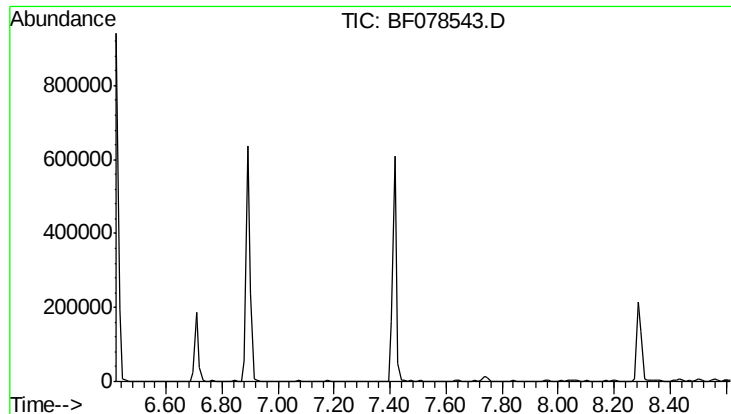
136 100

137 11.2

54 8.8

68 6.8

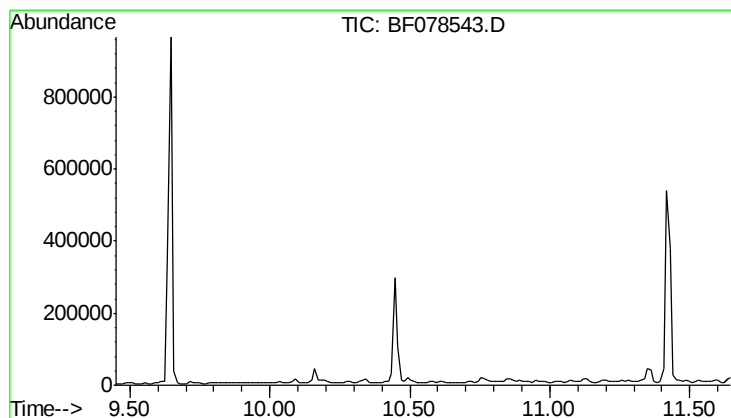
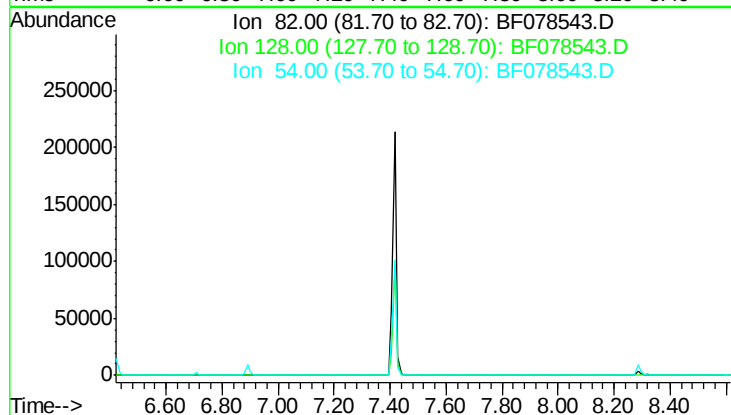




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.52 min
 Lab File: BF078543.D
 Acq: 15 Apr 2015 18:59

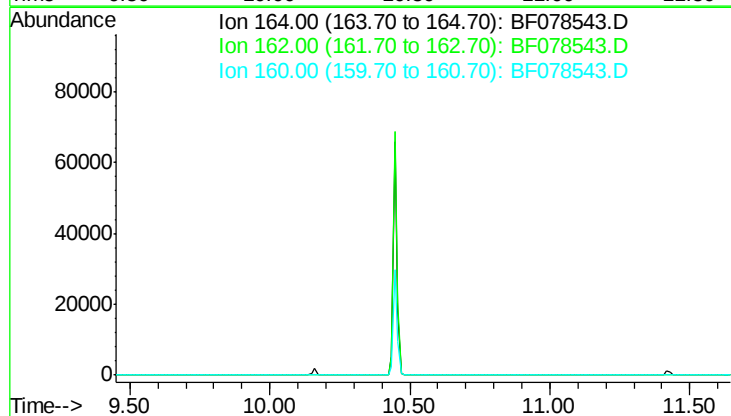
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01BRE

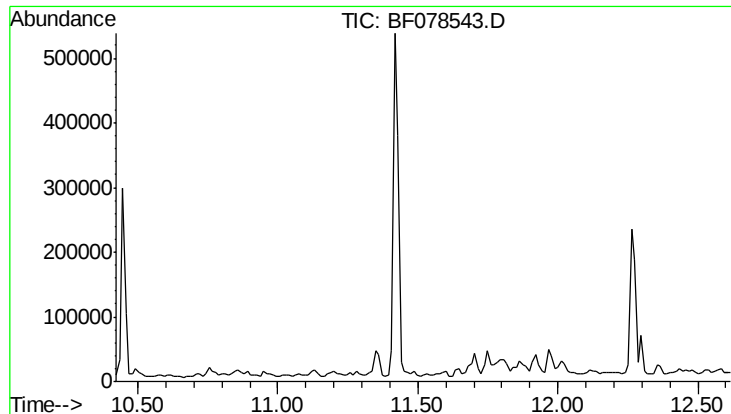
Tgt Ion	Exp Ratio
82	100
128	39.8
54	51.9



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.55 min
 Lab File: BF078543.D
 Acq: 15 Apr 2015 18:59

Tgt Ion	Exp Ratio
164	100
162	102.7
160	43.4

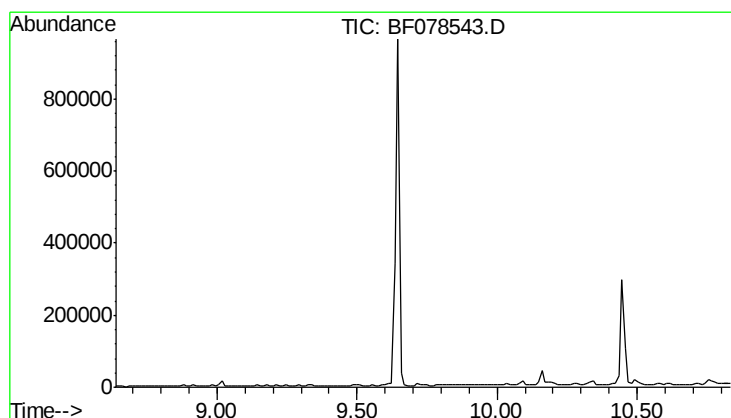
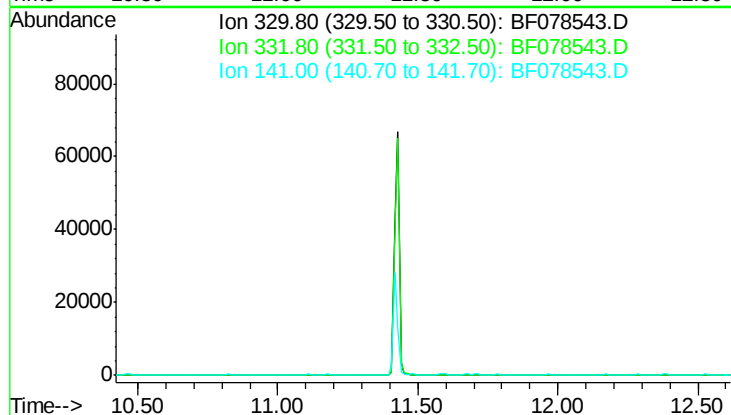




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 11.52 min
 Lab File: BF078543.D
 Acq: 15 Apr 2015 18:59

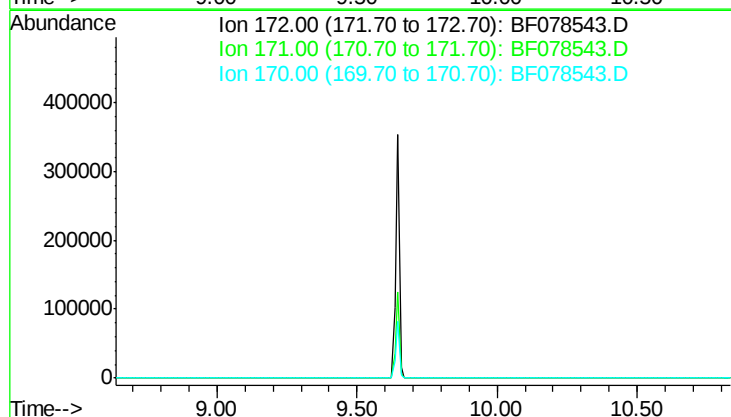
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01BRE

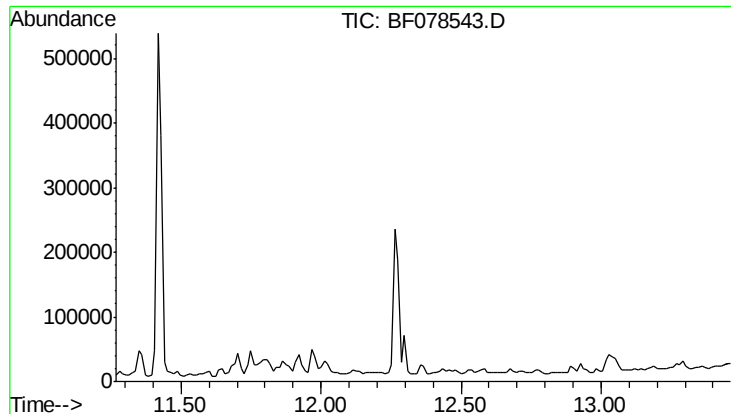
Tgt Ion	Exp Ratio
330	100
332	98.2
141	39.0



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.74 min
 Lab File: BF078543.D
 Acq: 15 Apr 2015 18:59

Tgt Ion	Exp Ratio
172	100
171	35.7
170	23.1

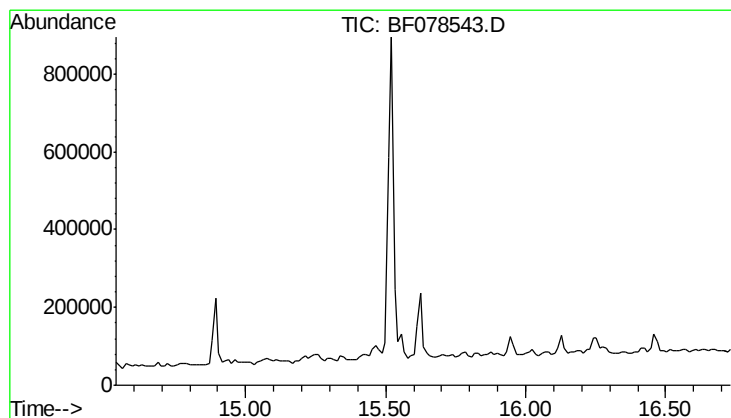
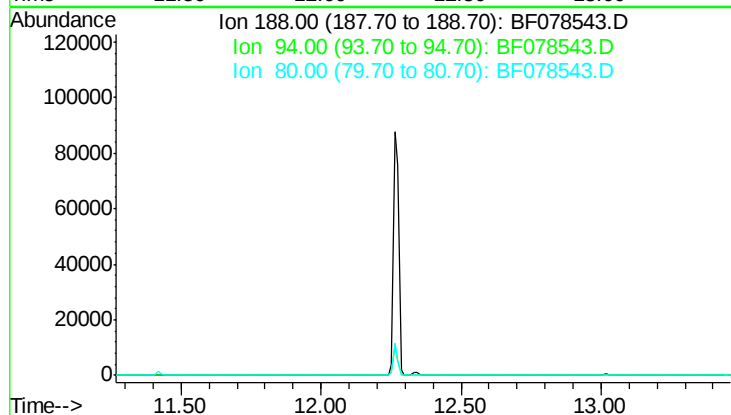




#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.37 min
 Lab File: BF078543.D
 Acq: 15 Apr 2015 18:59

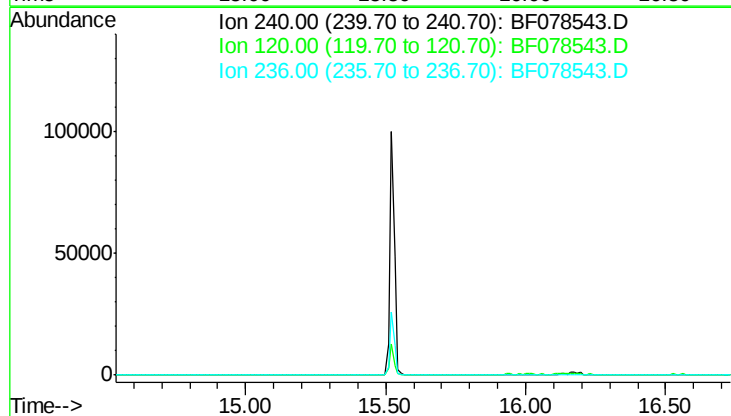
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01BRE

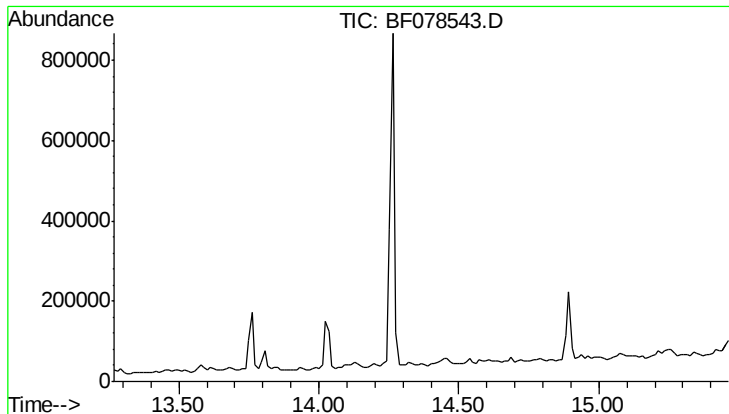
Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 11.2
 80 11.9



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.63 min
 Lab File: BF078543.D
 Acq: 15 Apr 2015 18:59

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 8.9
 236 26.8





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.37 min

Lab File: BF078543.D

Acq: 15 Apr 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LS-SD01BRE

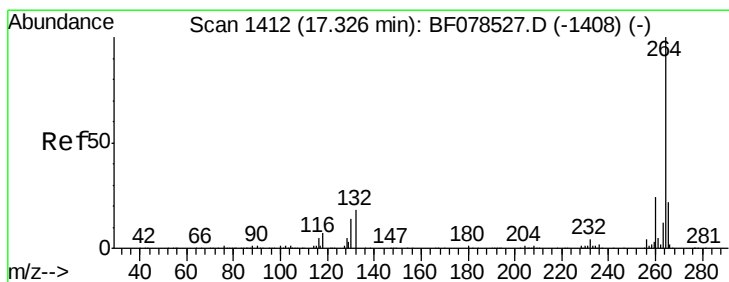
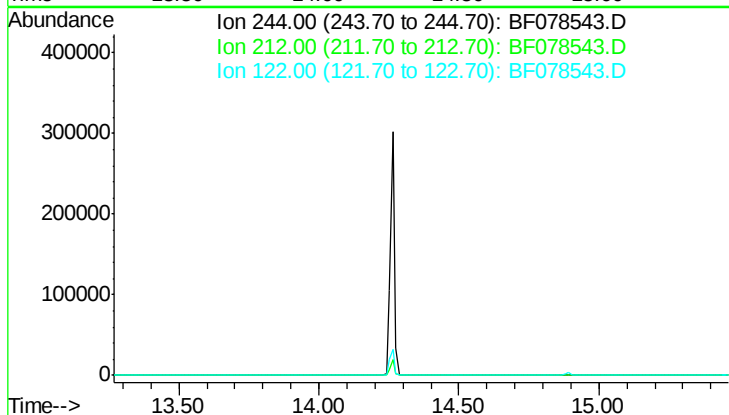
Tgt Ion: 244

Sig Exp Ratio

244 100

212 6.2

122 8.9



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.23 min Scan# 1404

Delta R.T. -0.09 min

Lab File: BF078543.D

Acq: 15 Apr 2015 18:59

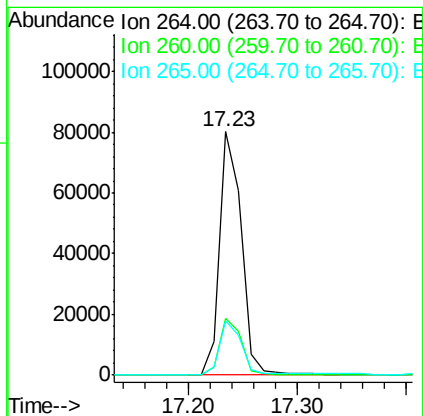
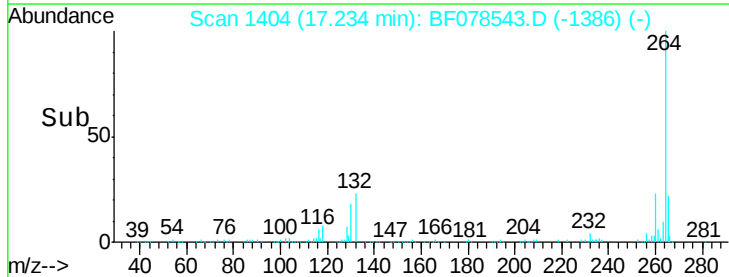
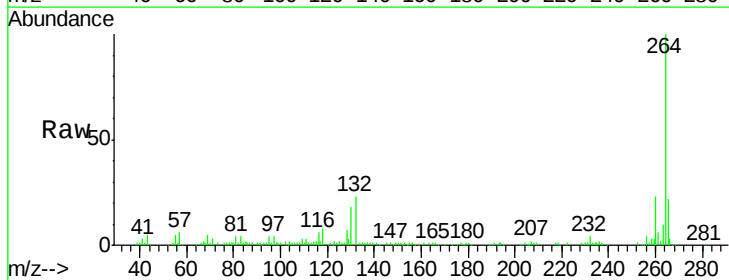
Tgt Ion: 264 Resp: 111581

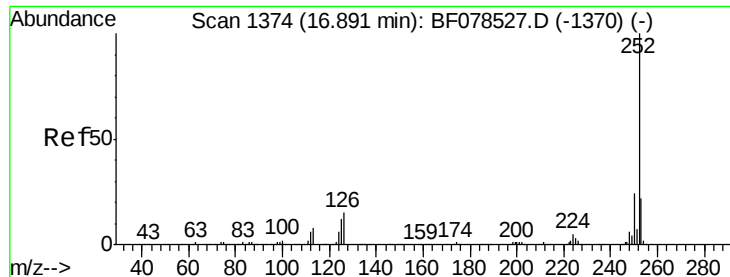
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 22.2 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 7.15 ng

RT: 16.80 min Scan# 1366

Delta R.T. -0.09 min

Lab File: BF078543.D

Acq: 15 Apr 2015 18:59

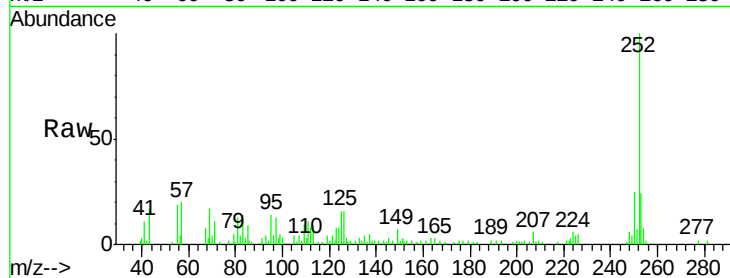
Instrument :

BNA_F

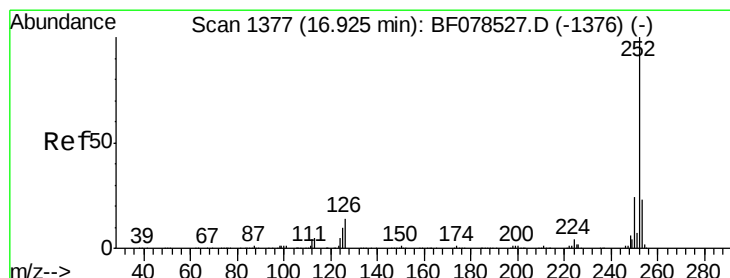
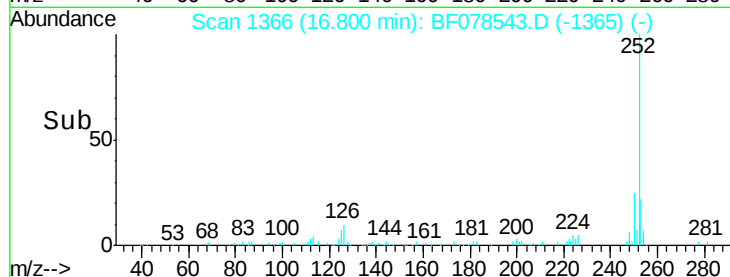
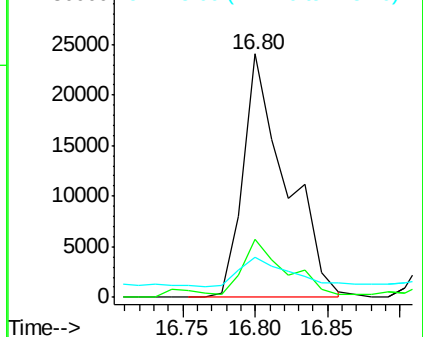
ClientSampleId :

LS-SD01BRE

Tgt Ion:	252	Resp:	49323
Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.2	25.8
125	16.3	7.0	10.4#



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: 8.08 ng

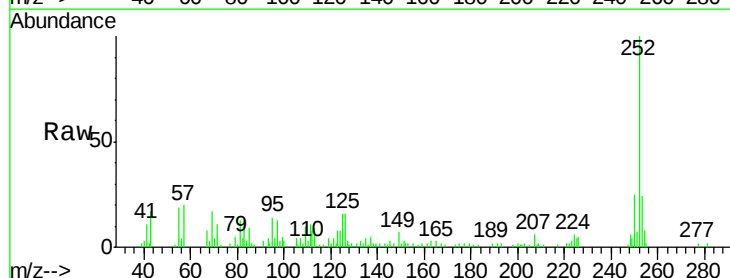
RT: 16.80 min Scan# 1366

Delta R.T. -0.13 min

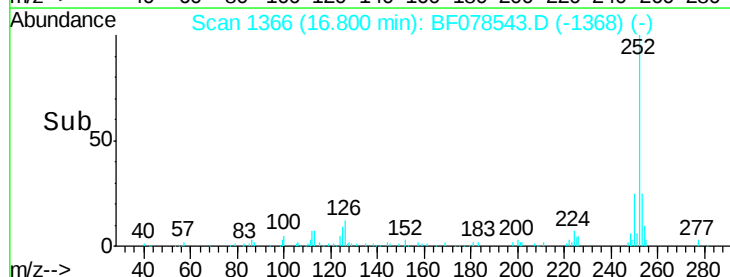
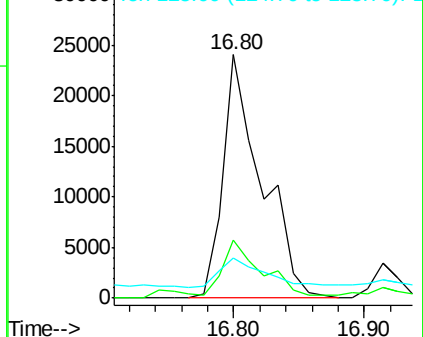
Lab File: BF078543.D

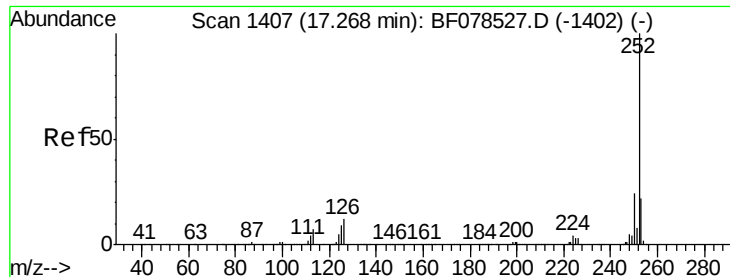
Acq: 15 Apr 2015 18:59

Tgt Ion:	252	Resp:	49538
Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.5	26.3
125	16.3	11.6	17.4



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: 3.76 ng

RT: 17.18 min Scan# 1399

Delta R.T. -0.09 min

Lab File: BF078543.D

Acq: 15 Apr 2015 18:59

Instrument :

BNA_F

ClientSampleId :

LS-SD01BRE

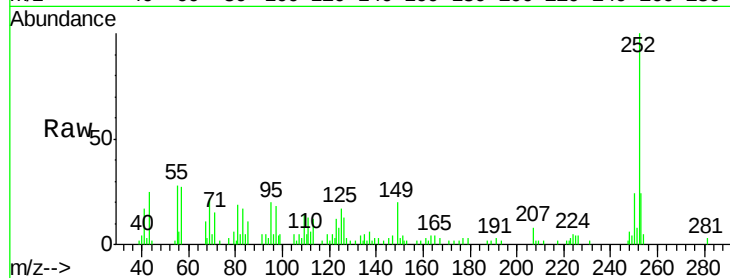
Tgt Ion: 252 Resp: 22608

Ion Ratio Lower Upper

252 100

253 24.3 16.8 25.2

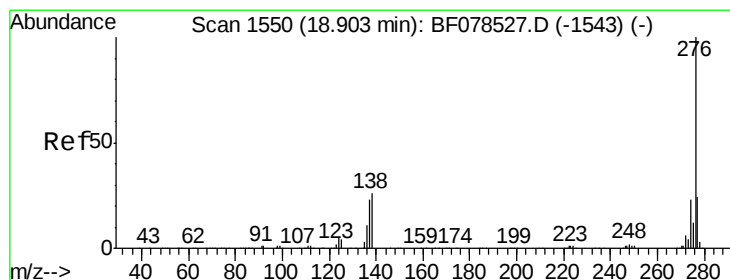
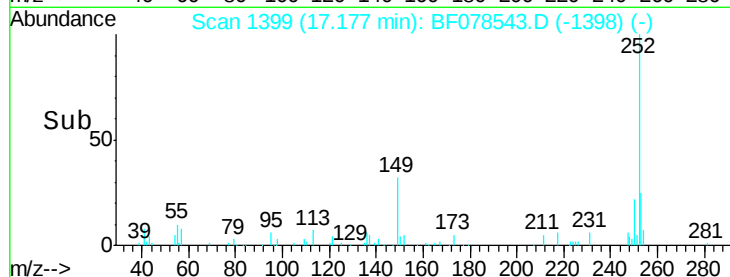
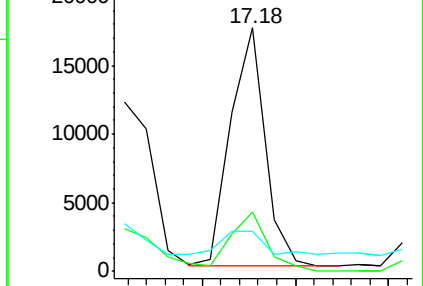
125 16.7 7.4 11.0#



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: 2.66 ng

RT: 18.78 min Scan# 1539

Delta R.T. -0.13 min

Lab File: BF078543.D

Acq: 15 Apr 2015 18:59

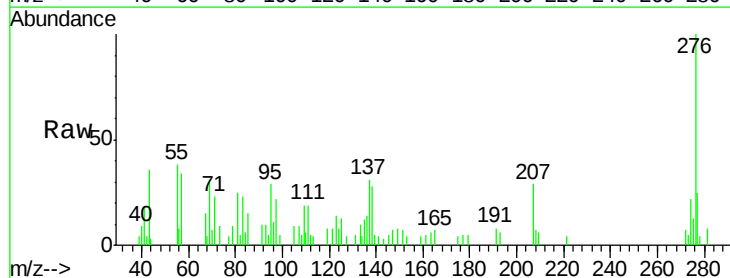
Tgt Ion: 276 Resp: 16047

Ion Ratio Lower Upper

276 100

277 25.0 19.0 28.4

138 27.9 19.9 29.9



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

