

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104022.D
 Acq On : 28 Mar 2018 20:43
 Operator : JU/SJ
 Sample : J2072-05 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AB4

Quant Time: Mar 29 04:54:54 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	118154	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	466145	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	196489	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	294059	20.00	ng	0.00
75) Chrysene-d12	14.15	240	236554	20.00	ng	0.00
86) Perylene-d12	15.69	264	194750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0d	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0d	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	0d	0.00	ng	

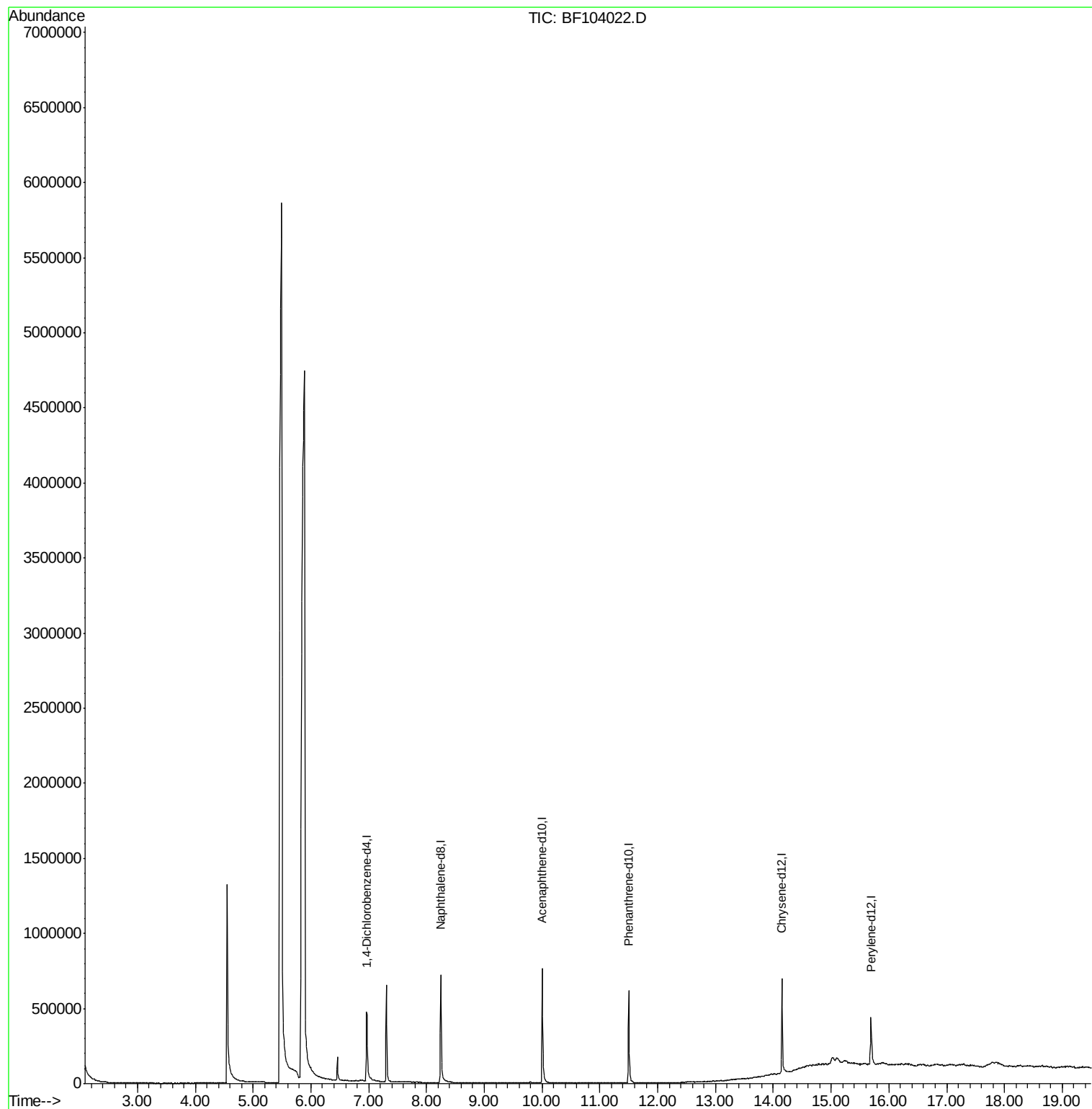
Target Compounds Qvalue

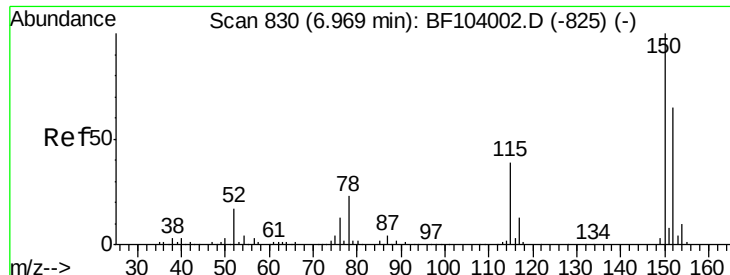
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104022.D
Acq On : 28 Mar 2018 20:43
Operator : JU/SJ
Sample : J2072-05 100X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AB4

Quant Time: Mar 29 04:54:54 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration



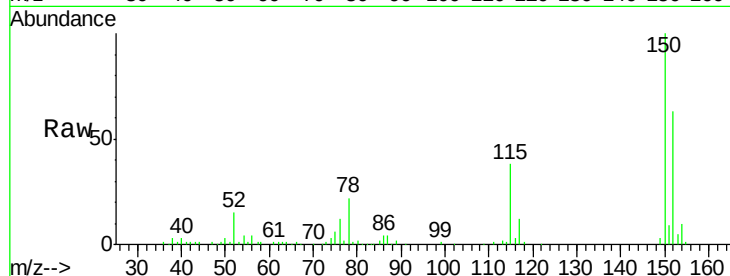


#1

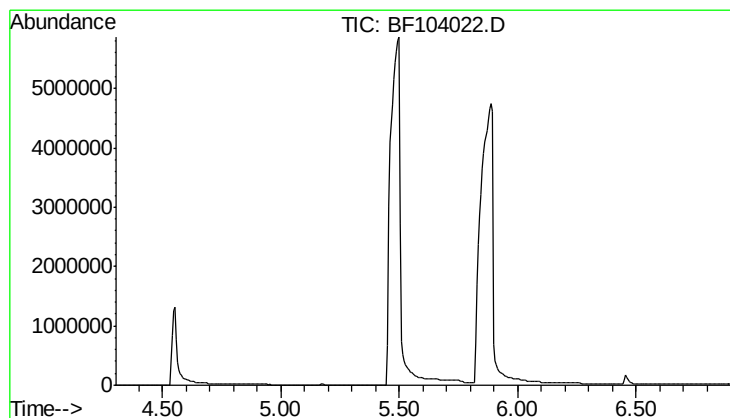
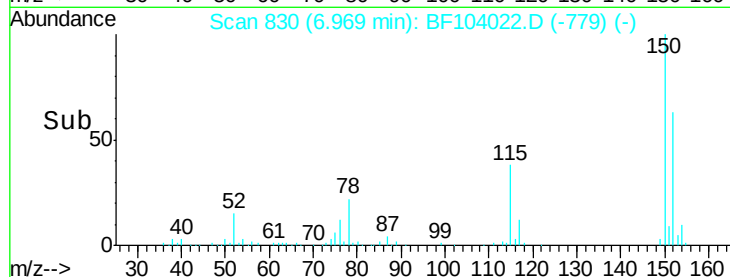
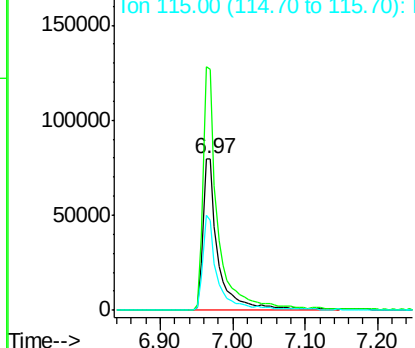
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104022.D
Acq: 28 Mar 2018 20:43

Instrument :
BNA_F
ClientSampleId :
C0AB4

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	59.6	50.1	75.1



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

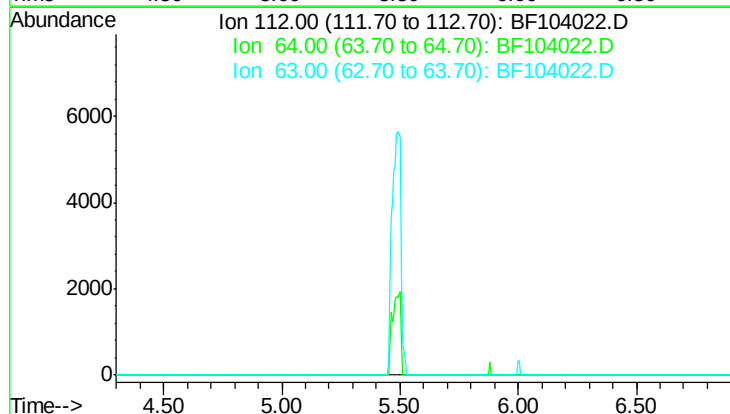


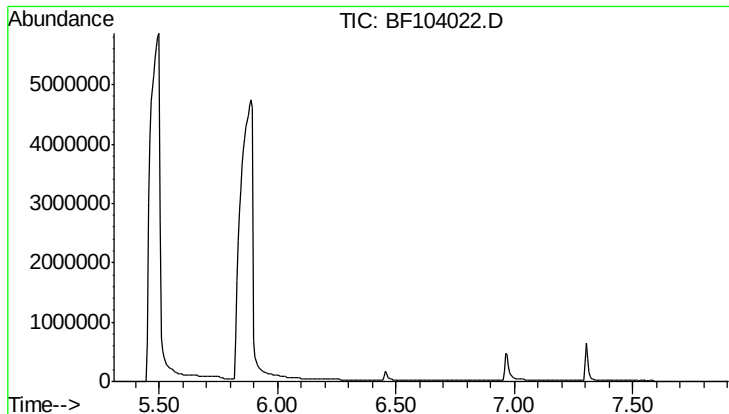
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.60 min

Lab File: BF104022.D
Acq: 28 Mar 2018 20:43

Tgt Ion	Sig	Exp Ratio
112	100	
64	59.9	
63	29.6	





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.60 min

Lab File: BF104022.D

Acq: 28 Mar 2018 20:43

Instrument :

BNA_F

ClientSampleId :

C0AB4

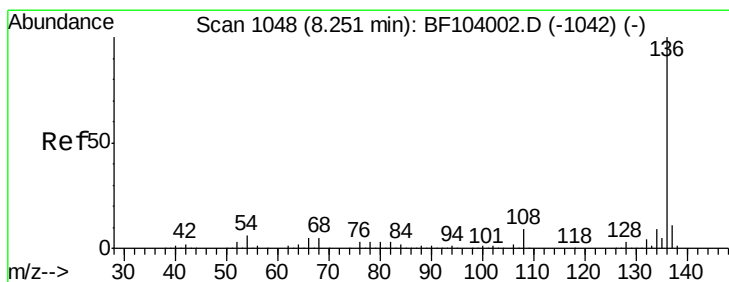
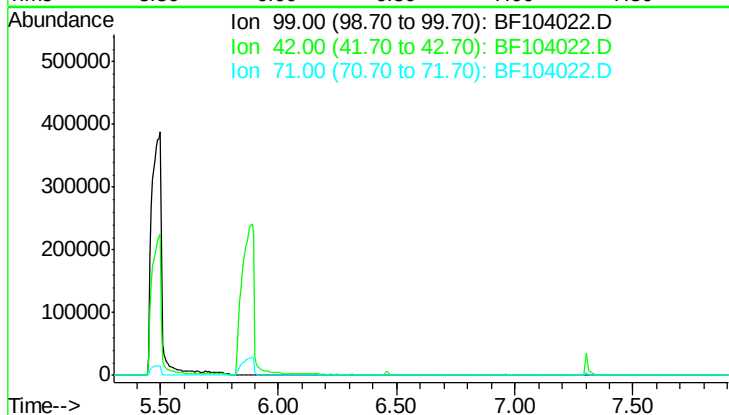
Tot Ion: 99

Sig Exp Ratio

99 100

42 18.1

71 31.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF104022.D

Acq: 28 Mar 2018 20:43

Tgt Ion:136 Resp: 466145

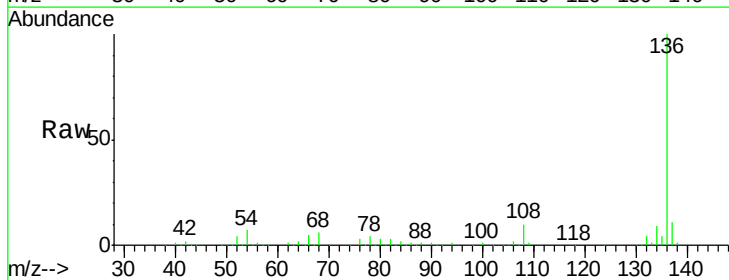
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.6 6.6 9.8

68 6.0 5.0 7.4

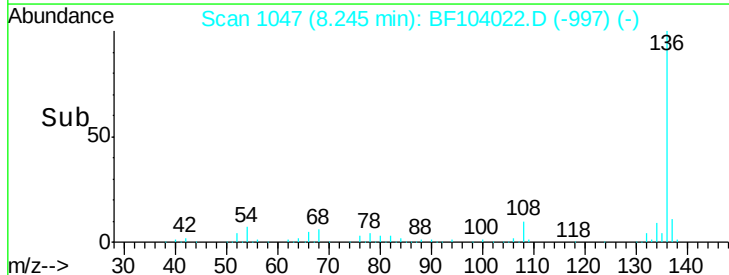
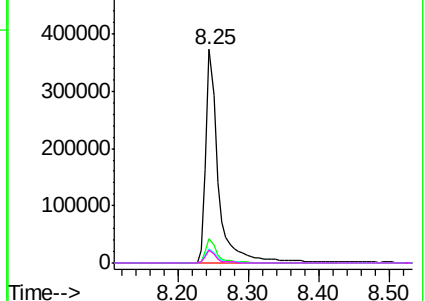


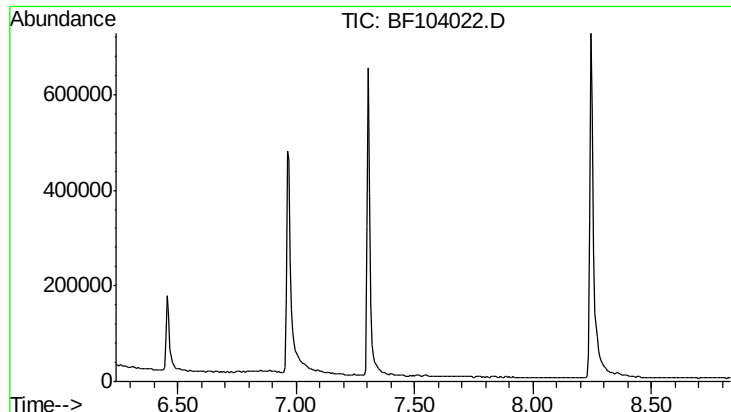
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

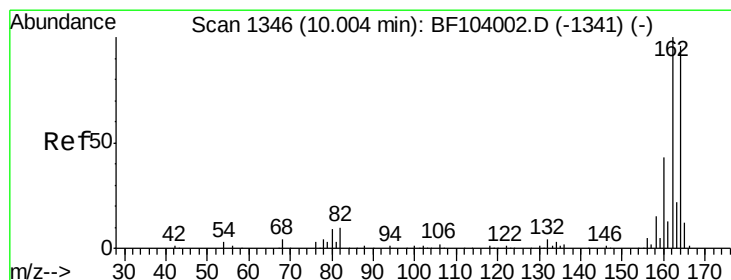
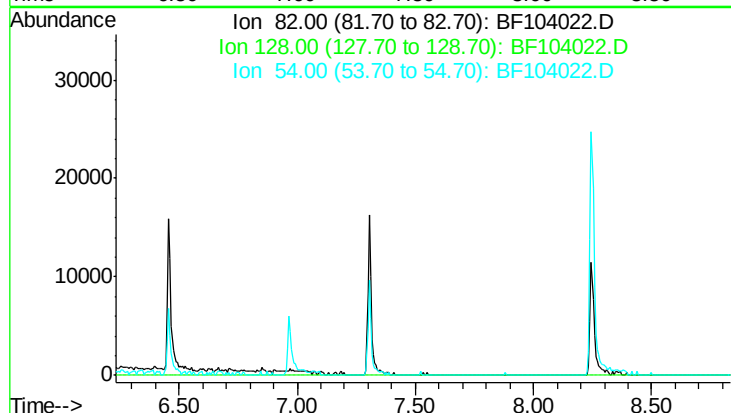




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.53 min
 Lab File: BF104022.D
 Acq: 28 Mar 2018 20:43

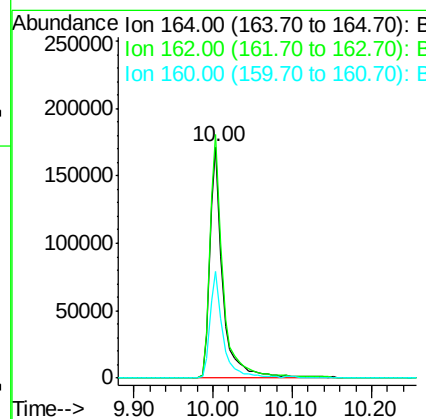
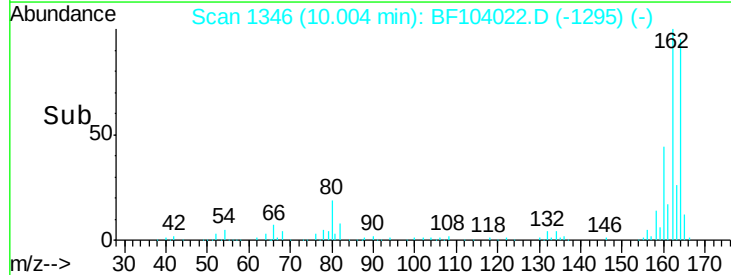
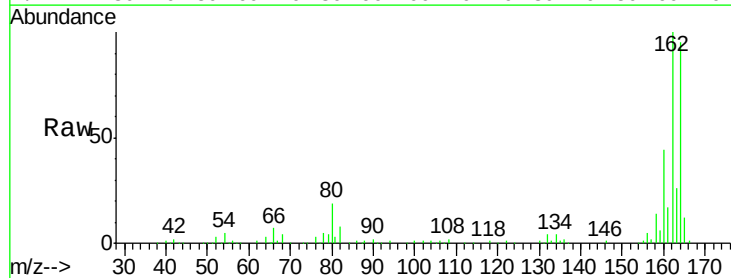
Instrument :
 BNA_F
 ClientSampleId :
 C0AB4

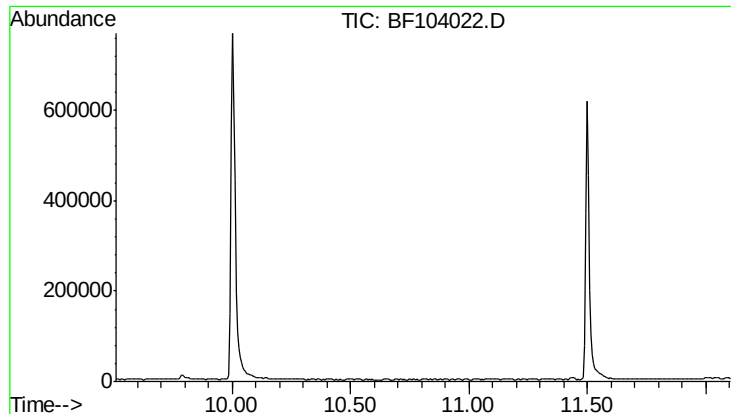
Tot Ion	82
Sig	Exp Ratio
82	100
128	45.1
54	51.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104022.D
 Acq: 28 Mar 2018 20:43

Tgt Ion	164	Resp	196489
Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	46.1	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.80 min

Lab File: BF104022.D

Acq: 28 Mar 2018 20:43

Instrument :

BNA_F

ClientSampleId :

C0AB4

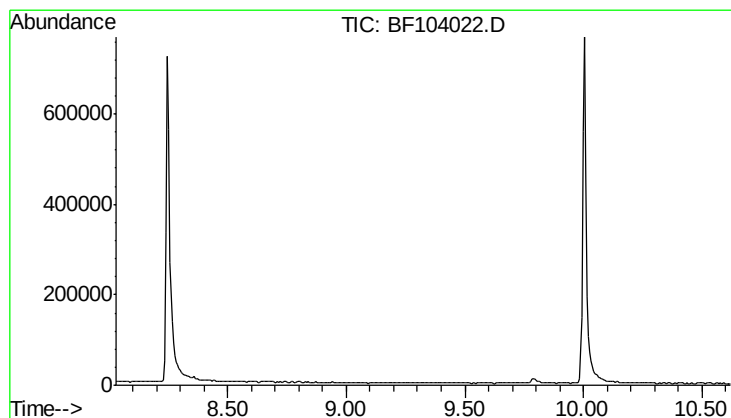
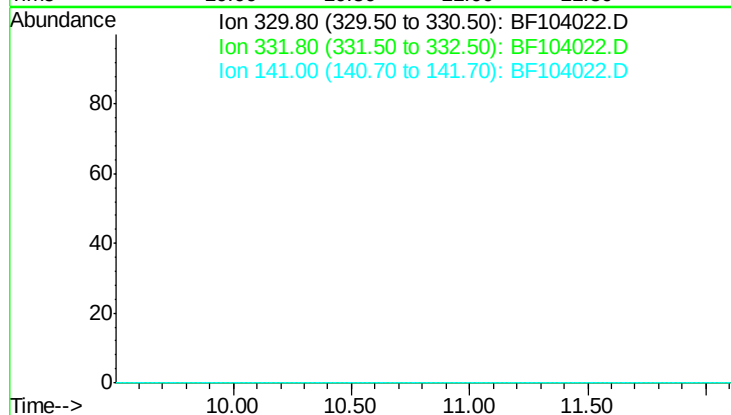
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.3

141 37.4



#44

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 9.32 min

Lab File: BF104022.D

Acq: 28 Mar 2018 20:43

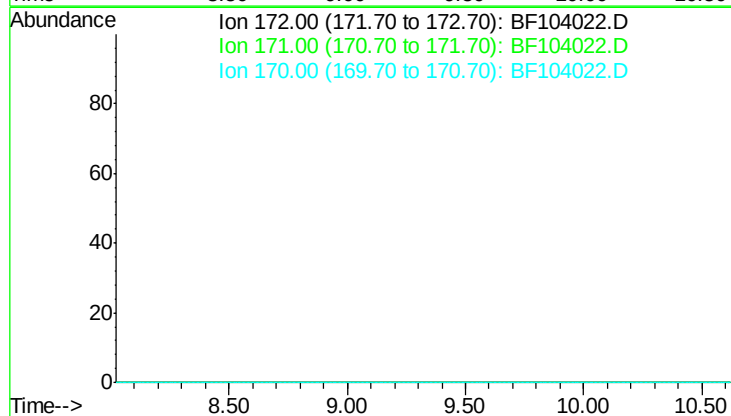
Tgt Ion: 172

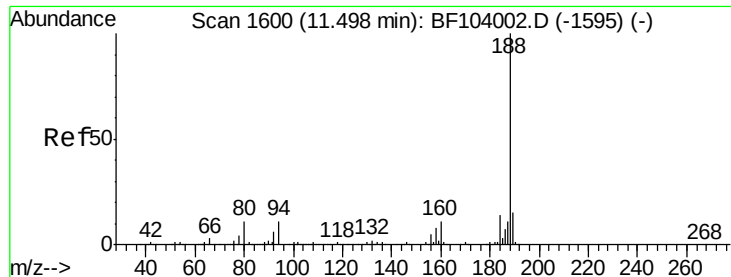
Sig Exp Ratio

172 100

171 37.1

170 24.5

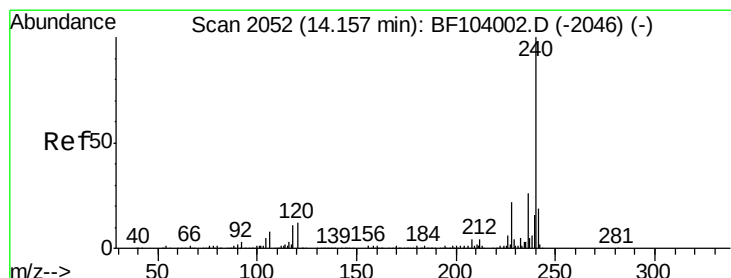
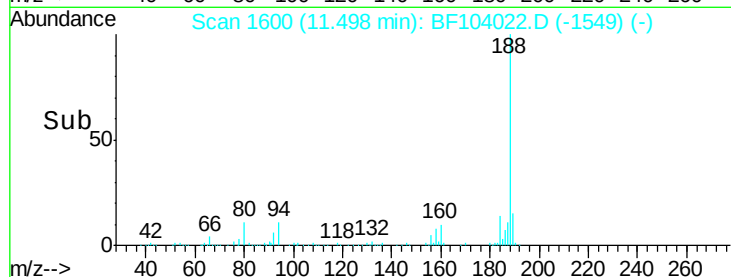
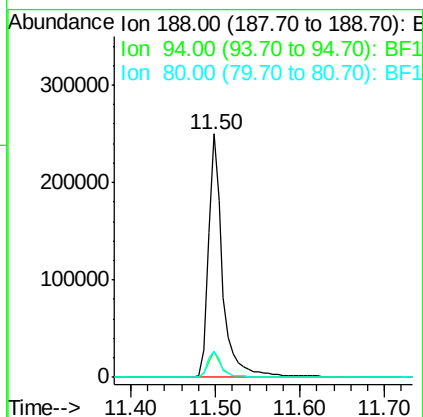
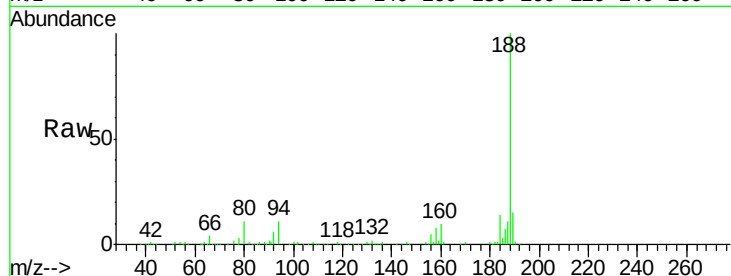




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104022.D
Acq: 28 Mar 2018 20:43

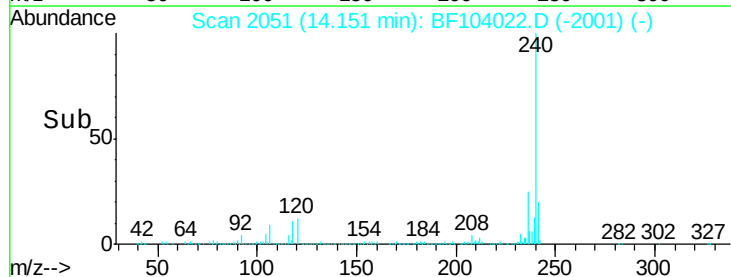
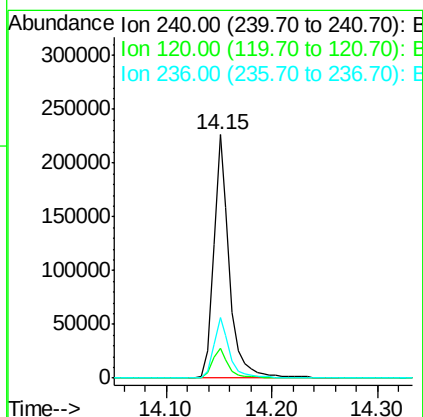
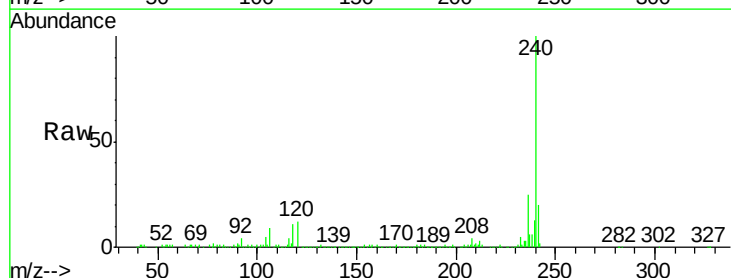
Instrument :
BNA_F
ClientSampleId :
C0AB4

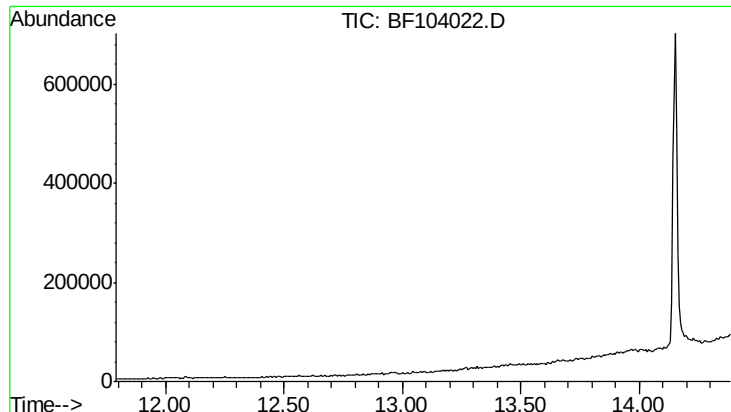
Tot Ion:188 Resp: 294059
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 10.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF104022.D
Acq: 28 Mar 2018 20:43

Tgt Ion:240 Resp: 236554
Ion Ratio Lower Upper
240 100
120 12.2 9.5 14.3
236 24.9 20.7 31.1

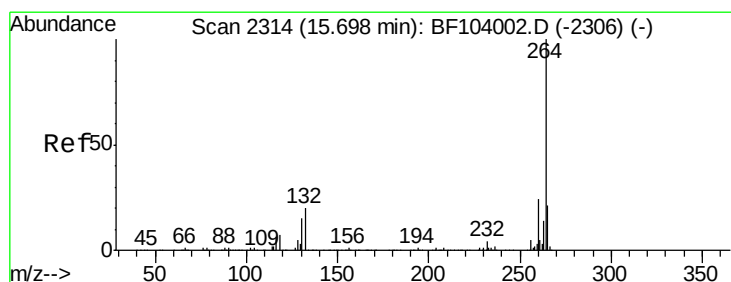
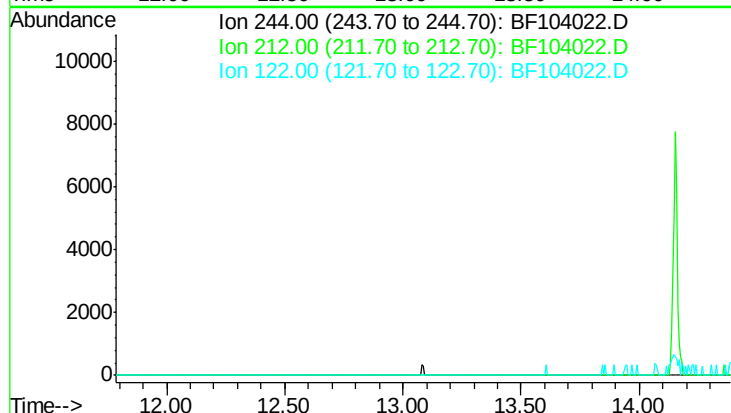




#78
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 13.09 min
 Lab File: BF104022.D
 Acq: 28 Mar 2018 20:43

Instrument :
 BNA_F
 ClientSampleId :
 C0AB4

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 6.7
 122 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BF104022.D
 Acq: 28 Mar 2018 20:43

Tgt Ion: 264 Resp: 194750
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.5 17.5 26.3

