

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
 Data File : BF110057.D
 Acq On : 22 Oct 2018 18:59
 Operator : JU/SJ
 Sample : J5601-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101818-TIPC-E-D-M

Quant Time: Oct 23 04:13:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

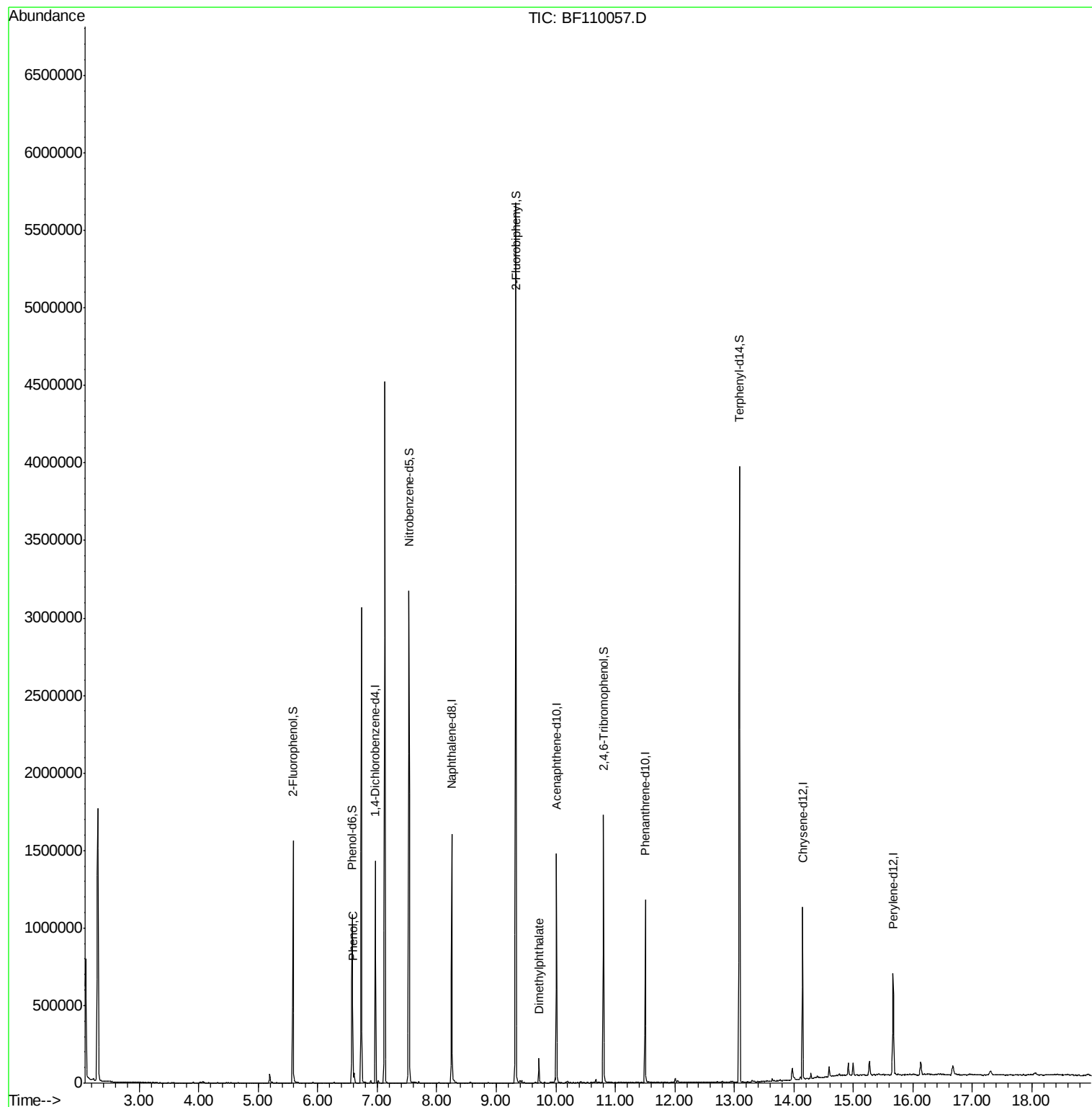
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	191850	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	692189	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	276272	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	428333	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	340922	20.00	ng	-0.02
87) Perylene-d12	15.67	264	257380	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	415841	34.36	ng	-0.01
7) Phenol-d6	6.58	99	306162	20.37	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1042135	101.42	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	185300	77.47	ng	-0.02
45) 2-Fluorobiphenyl	9.33	172	1743562	100.70	ng	-0.01
79) Terphenyl-d14	13.09	244	1257632	77.46	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	33122	2.041	ng	Qvalue # 64
50) Dimethylphthalate	9.72	163	61985	3.169	ng	99

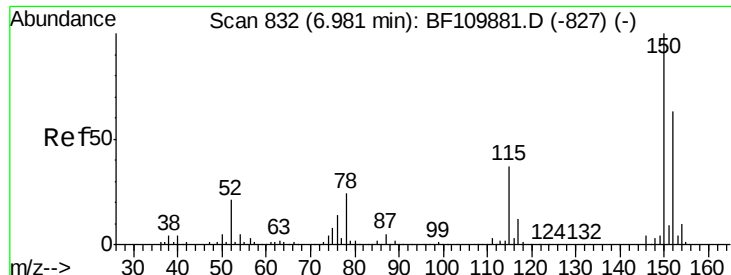
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
Data File : BF110057.D
Acq On : 22 Oct 2018 18:59
Operator : JU/SJ
Sample : J5601-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
101818-TIPC-E-D-M

Quant Time: Oct 23 04:13:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

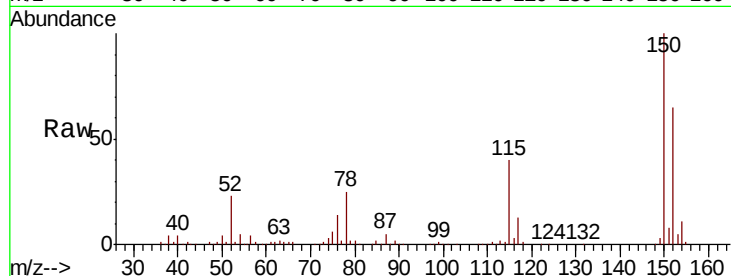




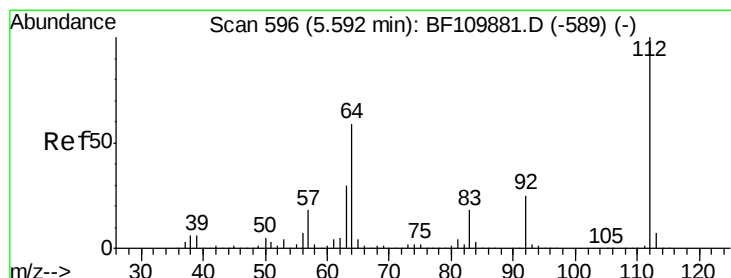
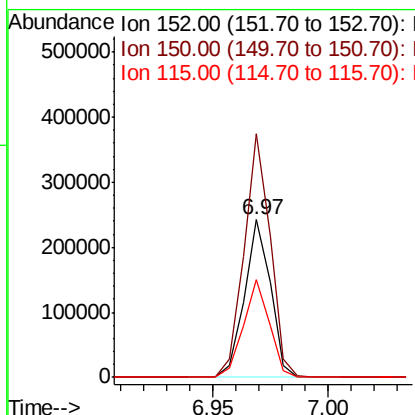
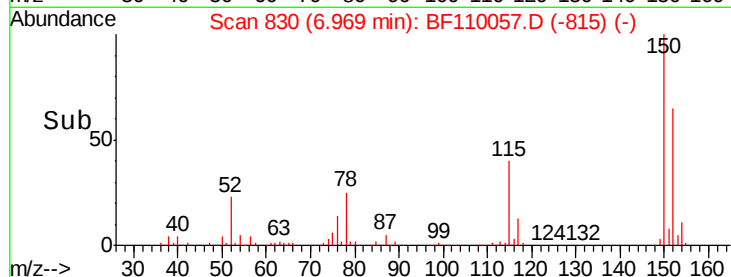
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110057.D
 Acq: 22 Oct 2018 18:59

Instrument :
 BNA_F
 ClientSampleId :
 101818-TIPC-E-D-M

Tot Ion:152 Resp: 191850
 Ion Ratio Lower Upper
 152 100
 150 154.5 122.7 184.1
 115 62.3 49.1 73.7

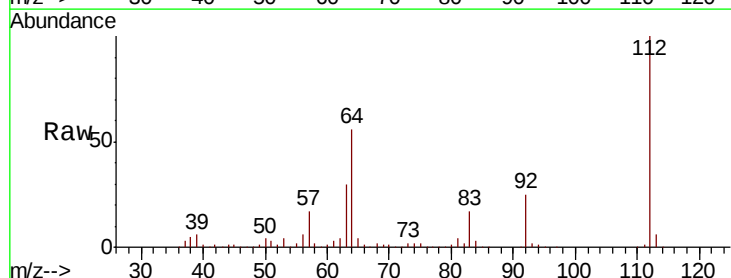


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

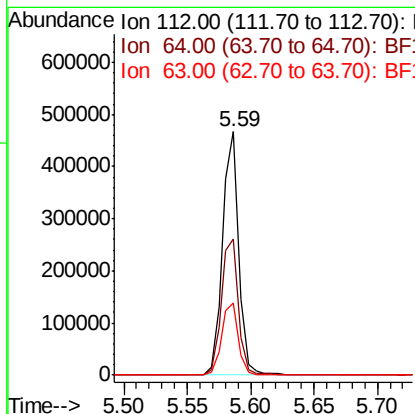
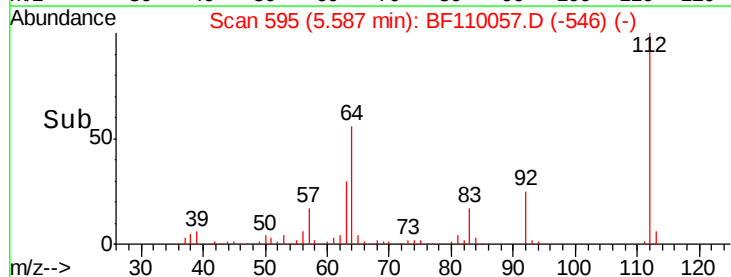


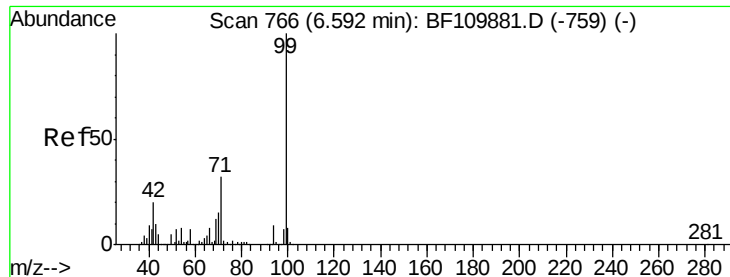
#5
 2-Fluorophenol
 Concen: 34.358 ng
 RT: 5.59 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF110057.D
 Acq: 22 Oct 2018 18:59

Tgt Ion:112 Resp: 415841
 Ion Ratio Lower Upper
 112 100
 64 56.0 44.1 66.1
 63 29.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 20.372 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110057.D

Acq: 22 Oct 2018 18:59

Instrument :

BNA_F

ClientSampleId :

101818-TIPC-E-D-M

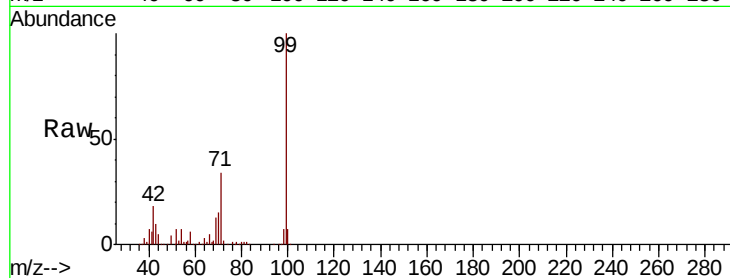
Tot Ion: 99 Resp: 306162

Ion Ratio Lower Upper

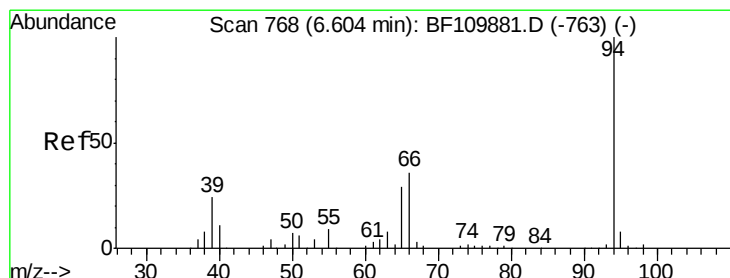
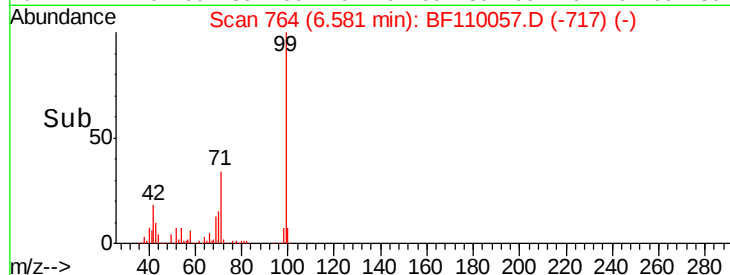
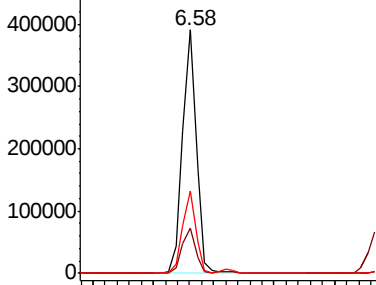
99 100

42 18.4 15.8 23.6

71 33.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.041 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110057.D

Acq: 22 Oct 2018 18:59

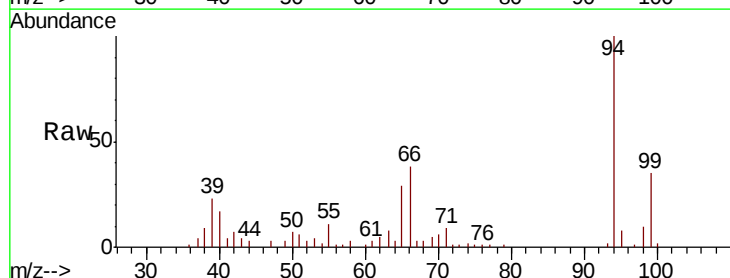
Tgt Ion: 94 Resp: 33122

Ion Ratio Lower Upper

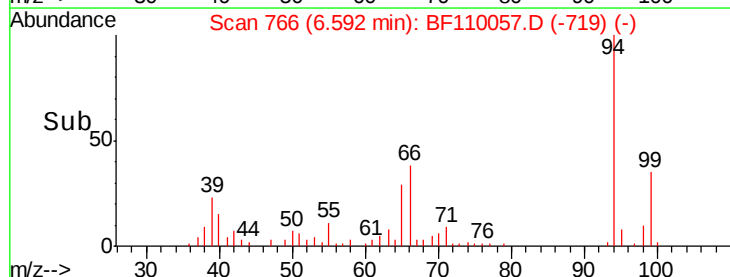
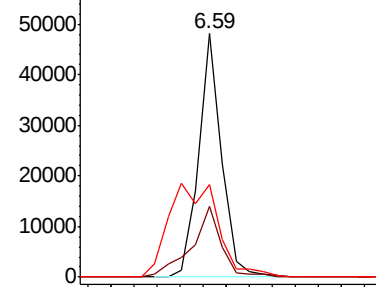
94 100

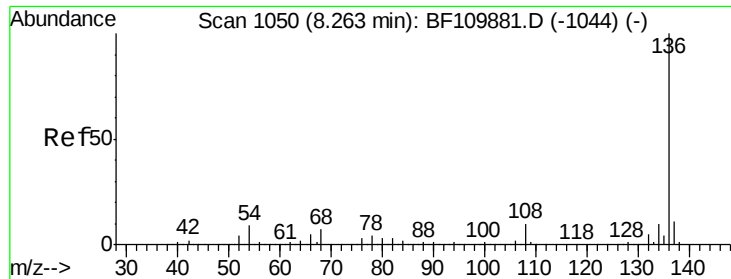
65 29.0 25.3 65.3

66 37.9 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

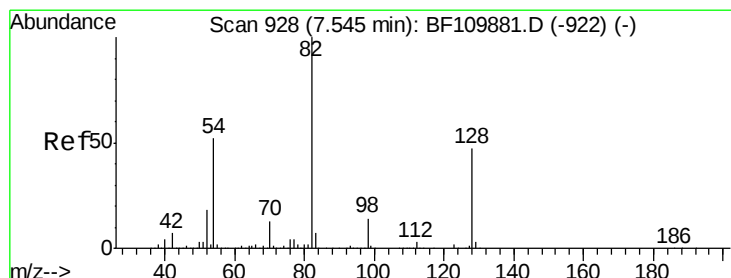
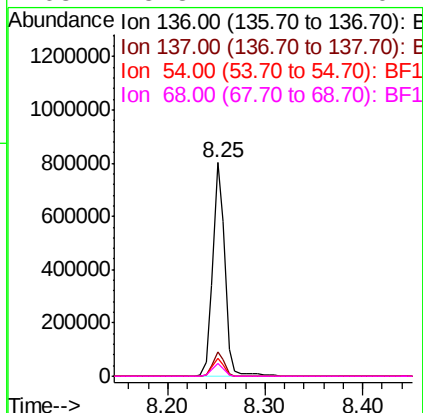
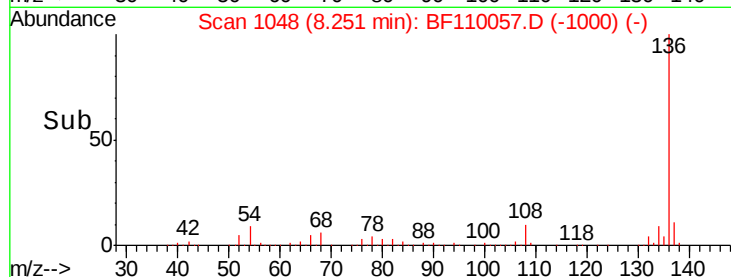
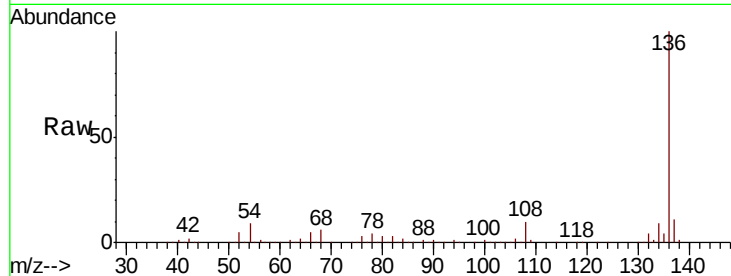




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110057.D
Acq: 22 Oct 2018 18:59

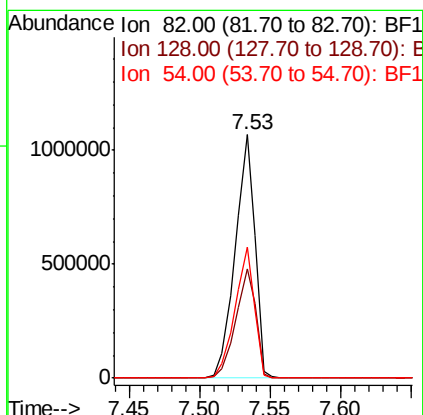
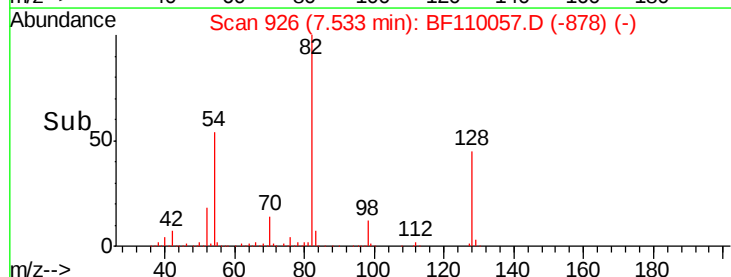
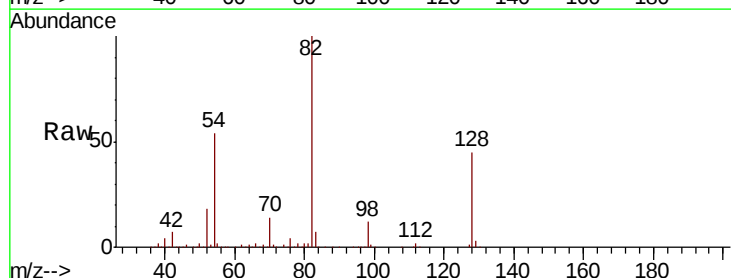
Instrument :
BNA_F
ClientSampleId :
101818-TIPC-E-D-M

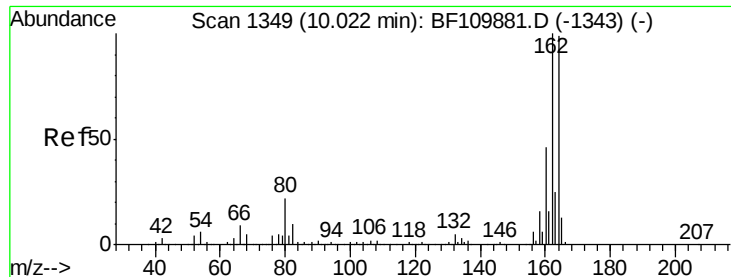
Tot Ion:136	Resp:	692189
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.8 13.2
54	8.7	5.4 8.2#
68	5.8	4.2 6.2



#23
Nitrobenzene-d5
Concen: 101.421 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110057.D
Acq: 22 Oct 2018 18:59

Tgt Ion: 82	Resp:	1042135
Ion Ratio	Lower	Upper
82	100	
128	45.1	34.2 51.2
54	53.8	38.6 58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF110057.D

Acq: 22 Oct 2018 18:59

Instrument :

BNA_F

ClientSampleId :

101818-TIPC-E-D-M

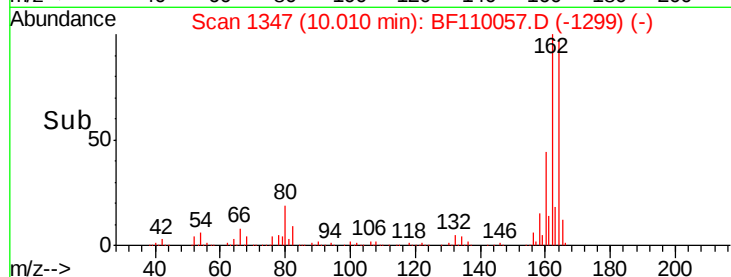
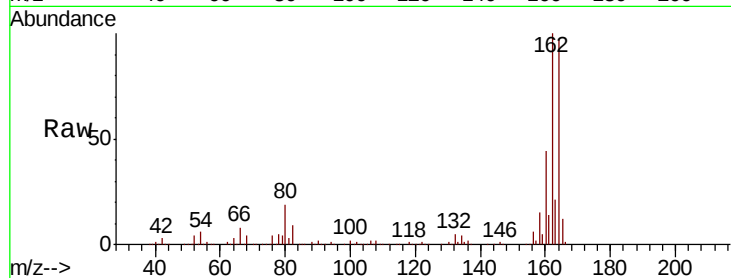
Tot Ion:164 Resp: 276272

Ion Ratio Lower Upper

164 100

162 102.7 83.0 124.6

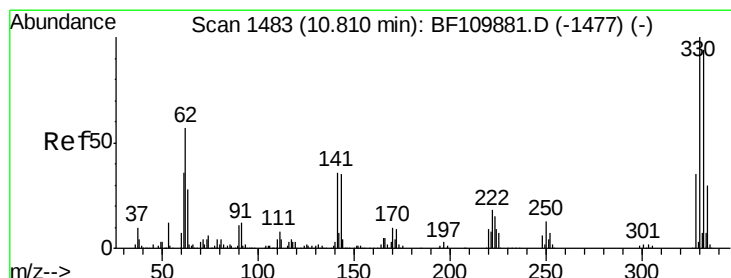
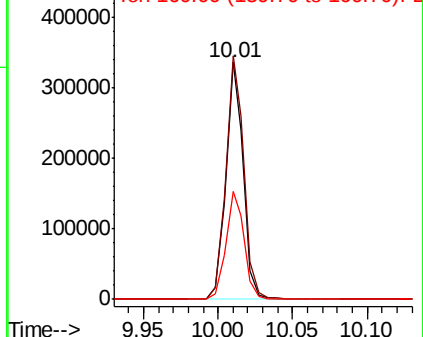
160 45.5 37.0 55.6



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



#42

2,4,6-Tribromophenol

Concen: 77.470 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BF110057.D

Acq: 22 Oct 2018 18:59

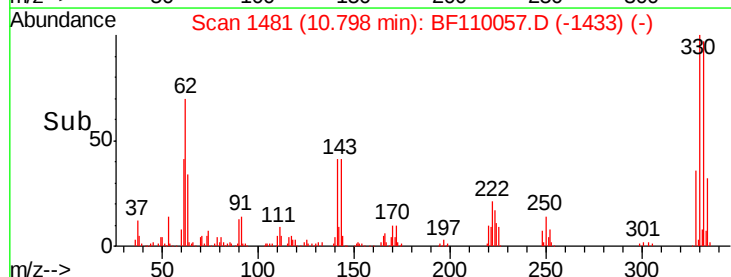
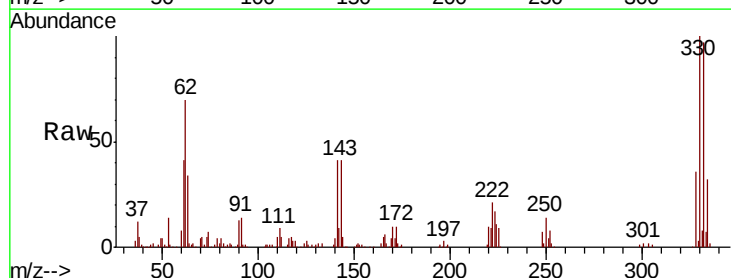
Tgt Ion:330 Resp: 185300

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

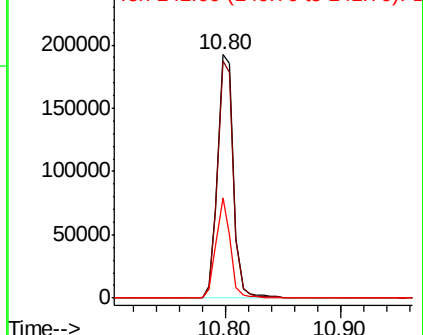
141 36.6 27.0 40.4

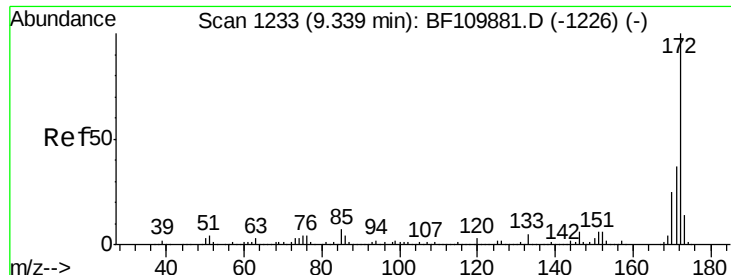


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



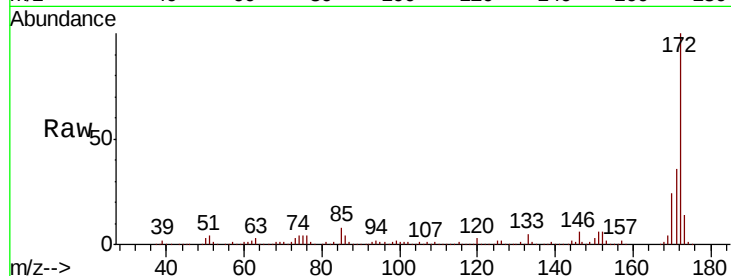


#45
2-Fluorobiphenyl
Concen: 100.702 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110057.D
Acq: 22 Oct 2018 18:59

Instrument :
BNA_F
ClientSampleId :
101818-TIPC-E-D-M

Tot Ion:172 Resp: 1743562

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.9	19.7	29.5

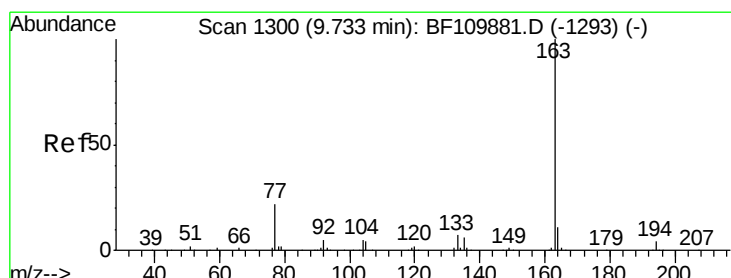
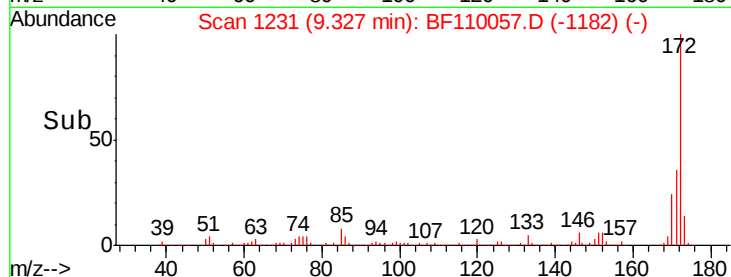
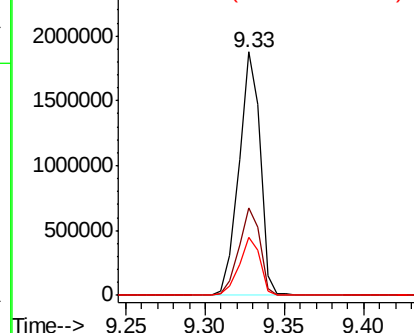


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

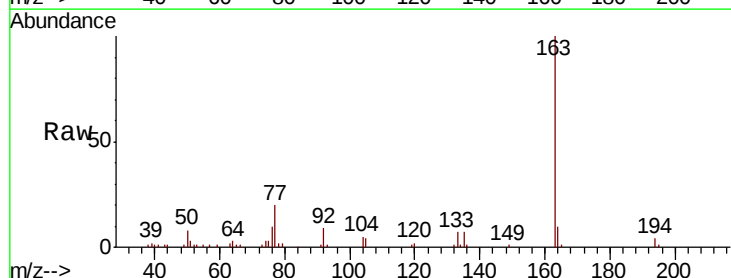
Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 3.169 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110057.D
Acq: 22 Oct 2018 18:59

Tgt Ion:163 Resp: 61985

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.8	8.1	12.1

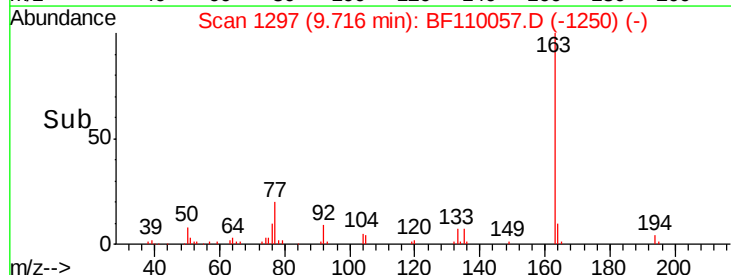
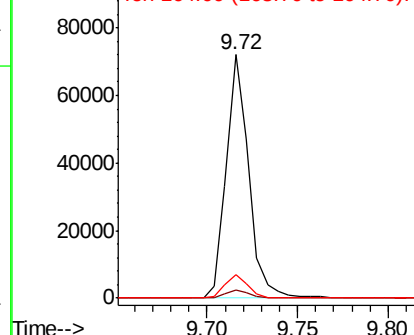


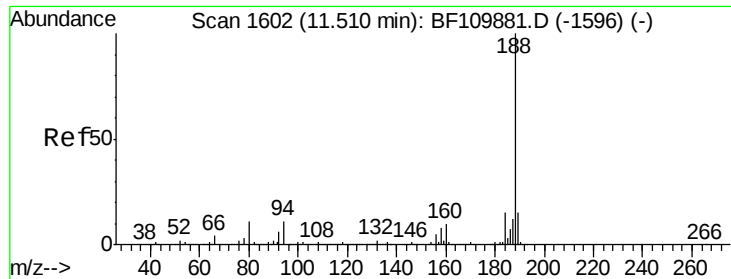
Abundance

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

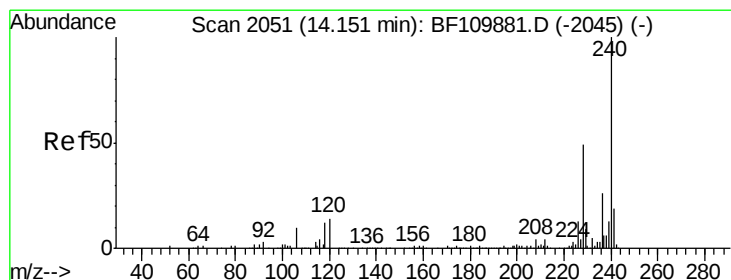
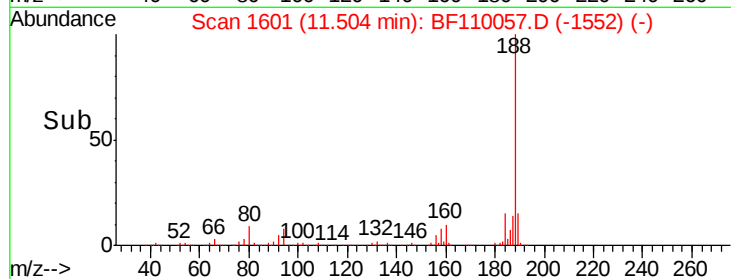
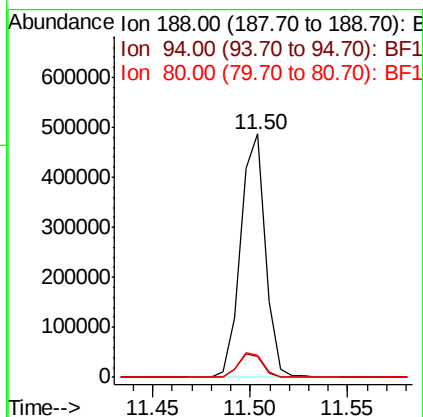
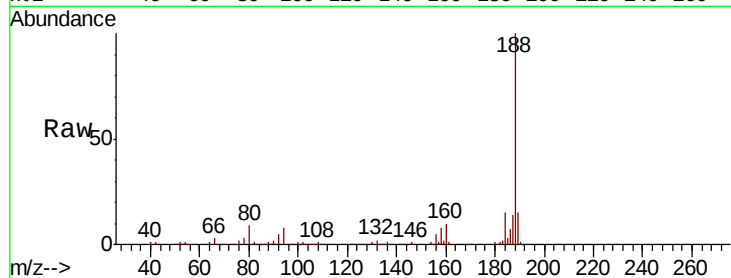




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110057.D
Acq: 22 Oct 2018 18:59

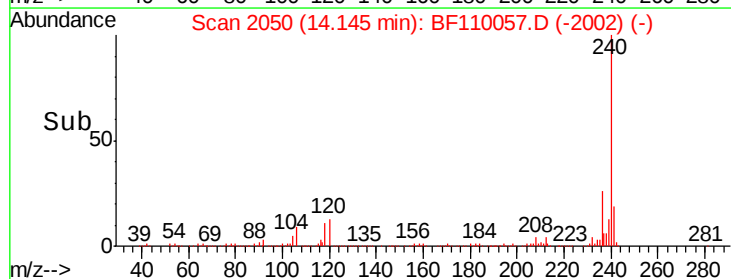
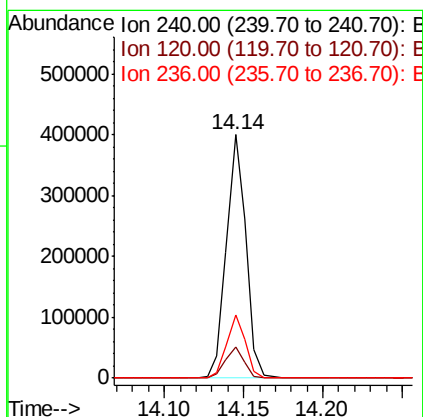
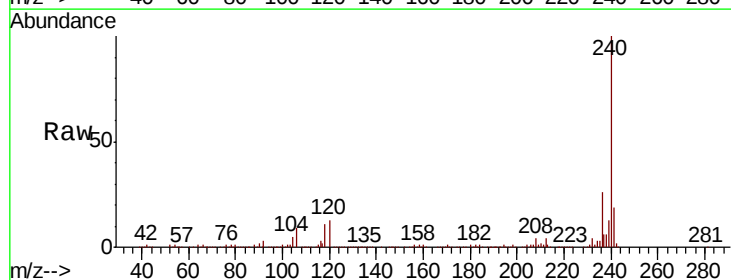
Instrument :
BNA_F
ClientSampleId :
101818-TIPC-E-D-M

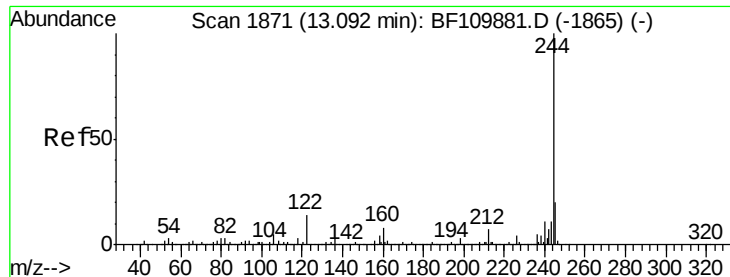
Tot Ion:188 Resp: 428333
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110057.D
Acq: 22 Oct 2018 18:59

Tgt Ion:240 Resp: 340922
Ion Ratio Lower Upper
240 100
120 12.6 8.3 12.5#
236 25.9 21.2 31.8





#79

Terphenyl-d14

Concen: 77.464 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110057.D

Acq: 22 Oct 2018 18:59

Instrument :

BNA_F

ClientSampleId :

101818-TIPC-E-D-M

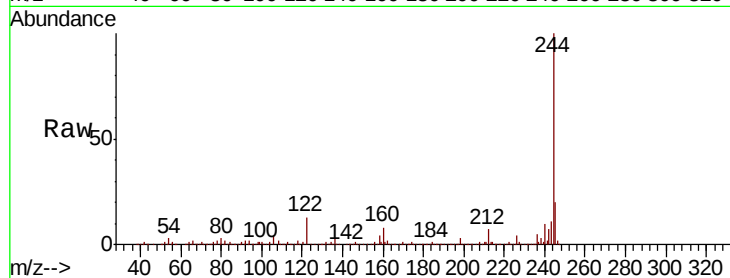
Tot Ion:244 Resp: 1257632

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

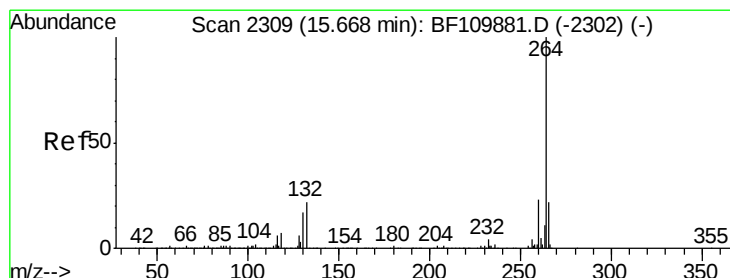
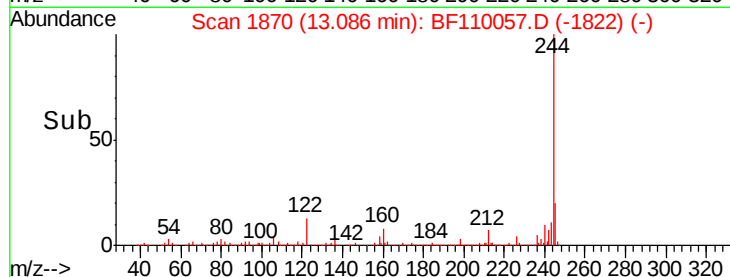
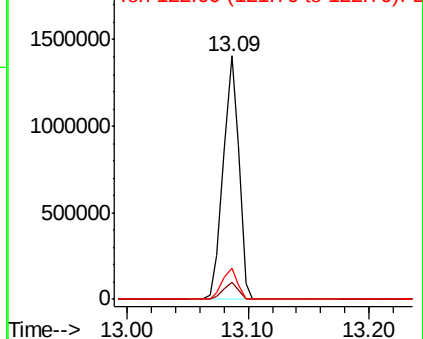
122 13.0 8.7 13.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BF110057.D

Acq: 22 Oct 2018 18:59

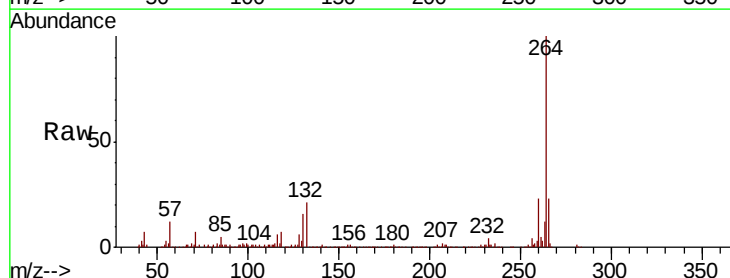
Tgt Ion:264 Resp: 257380

Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 22.7 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

