

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110260.D
 Acq On : 29 Oct 2018 14:12
 Operator : JU/SJ
 Sample : J5649-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DL-01A

Quant Time: Oct 30 07:06:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

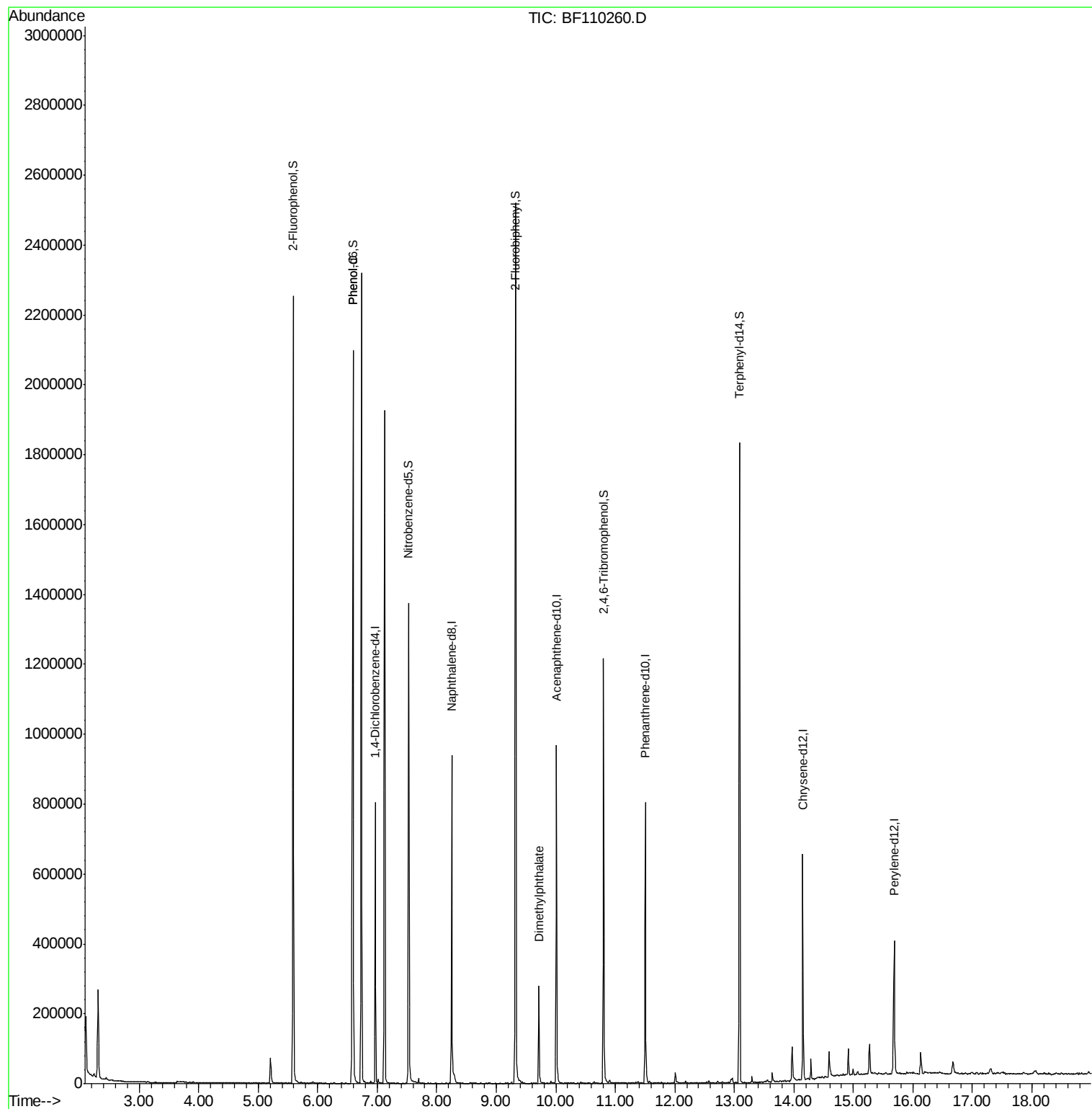
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	112366	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	439658	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	189260	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	292707	20.00	ng	0.00
76) Chrysene-d12	14.15	240	216683	20.00	ng	0.00
87) Perylene-d12	15.69	264	180304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	607603	88.06	ng	0.00
7) Phenol-d6	6.59	99	772462	87.52	ng	0.00
23) Nitrobenzene-d5	7.53	82	480276	64.79	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	142790	76.16	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	860990	71.43	ng	0.00
79) Terphenyl-d14	13.09	244	598225	57.42	ng	0.00
Target Compounds						
10) Phenol	6.60	94	84035	8.908	ng	Qvalue # 71
50) Dimethylphthalate	9.72	163	120373	8.616	ng	98

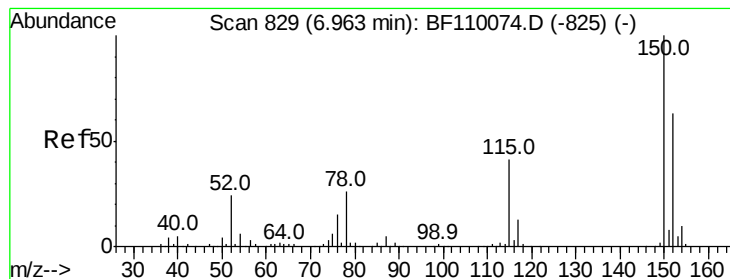
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110260.D
Acq On : 29 Oct 2018 14:12
Operator : JU/SJ
Sample : J5649-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-01A

Quant Time: Oct 30 07:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

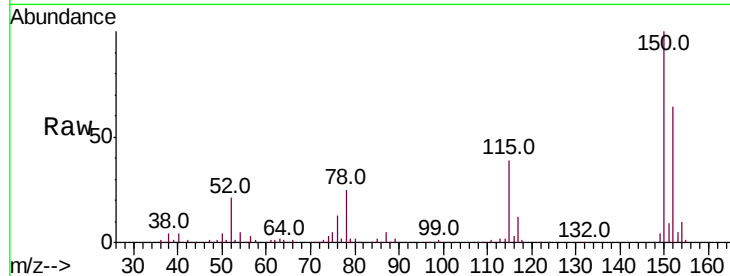




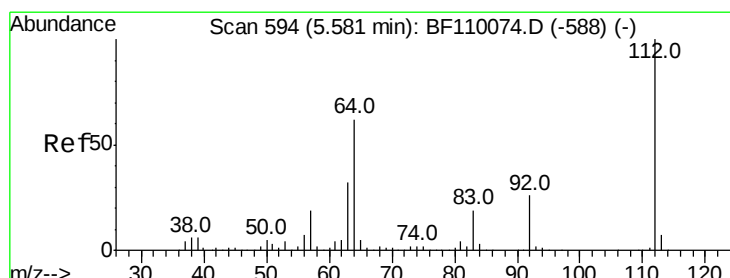
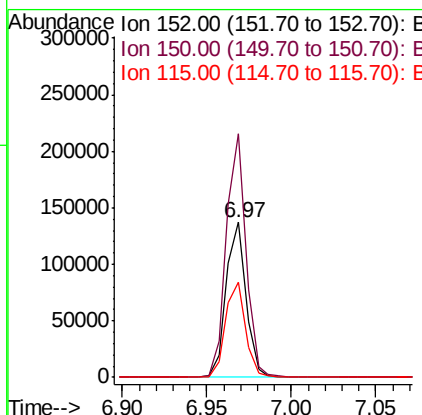
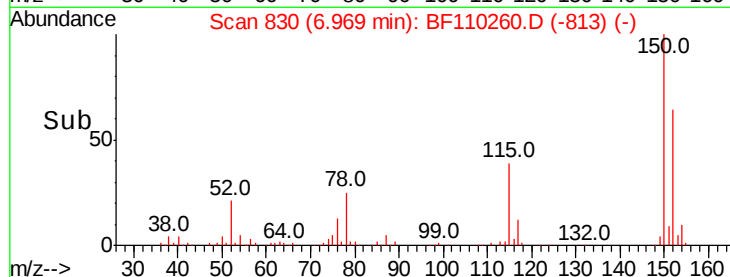
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF110260.D
 Acq: 29 Oct 2018 14:12

Instrument :
 BNA_F
 ClientSampleId :
 DL-01A

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.7	184.1
115	61.7	49.1	73.7

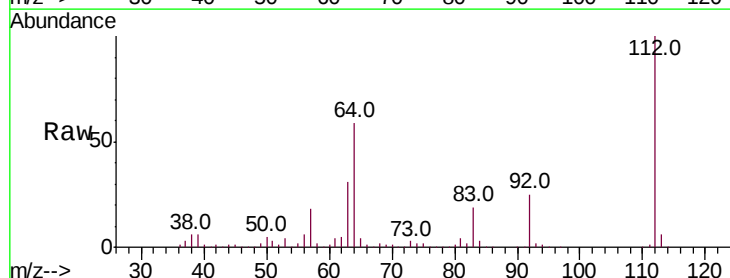


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

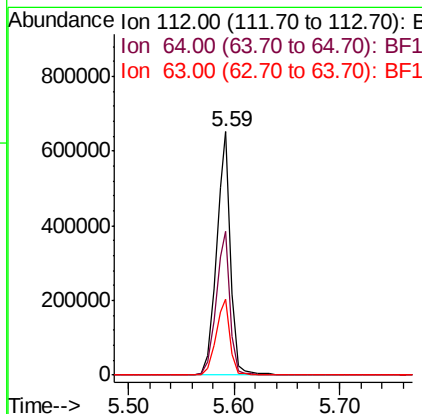
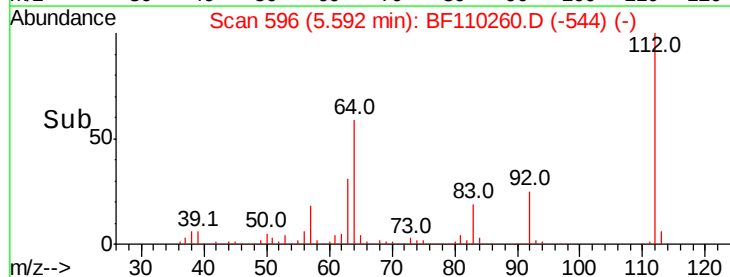


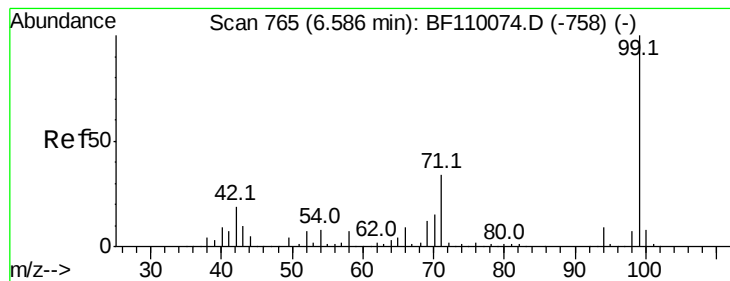
#5
 2-Fluorophenol
 Concen: 88.056 ng
 RT: 5.59 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF110260.D
 Acq: 29 Oct 2018 14:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.0	44.1	66.1
63	31.4	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: 87.523 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF110260.D

Acq: 29 Oct 2018 14:12

Instrument :

BNA_F

ClientSampled :

DL-01A

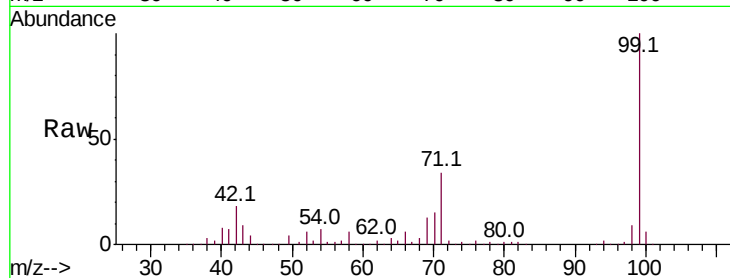
Tot Ion: 99 Resp: 772462

Ion Ratio Lower Upper

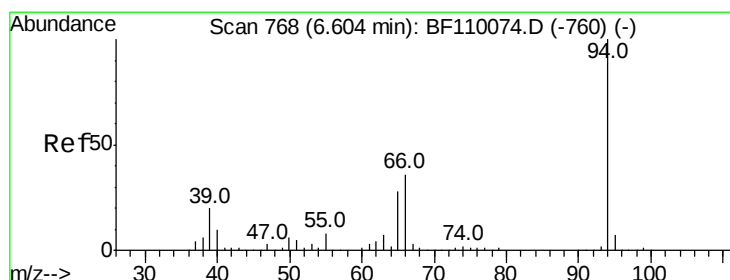
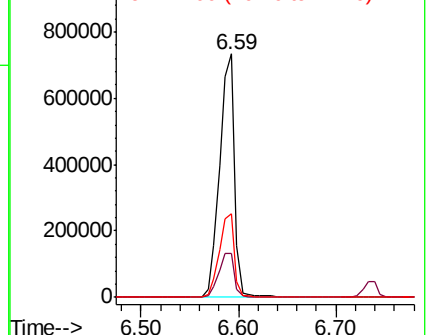
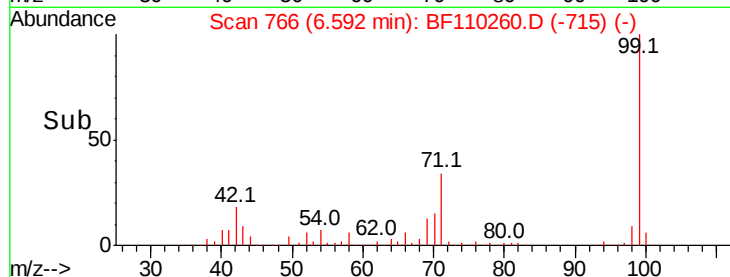
99 100

42 18.3 15.8 23.6

71 34.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
1000000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 8.908 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110260.D

Acq: 29 Oct 2018 14:12

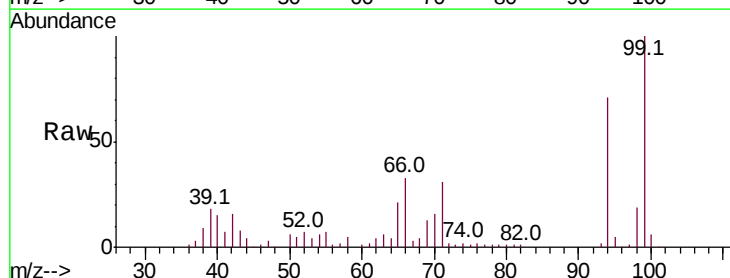
Tgt Ion: 94 Resp: 84035

Ion Ratio Lower Upper

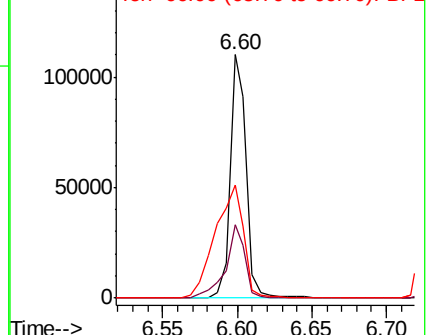
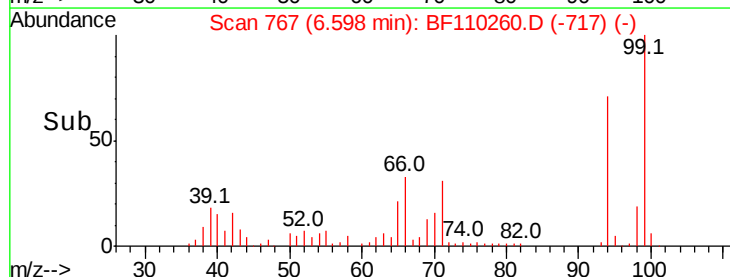
94 100

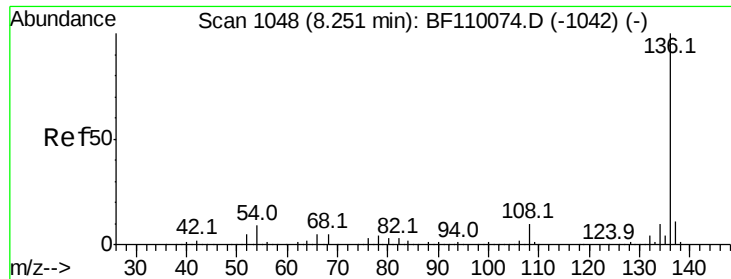
65 30.3 25.3 65.3

66 46.2 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
150000
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

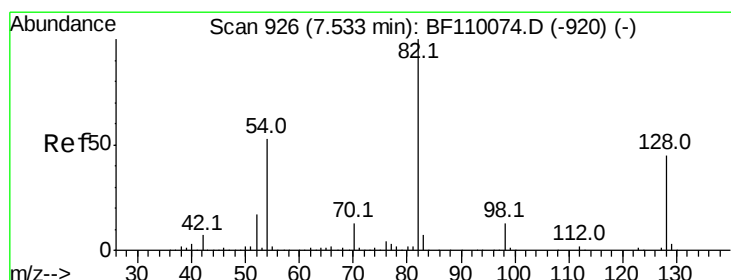
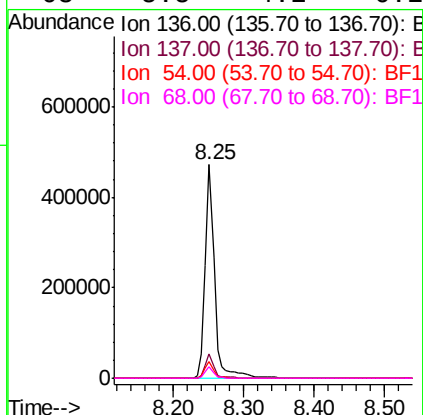
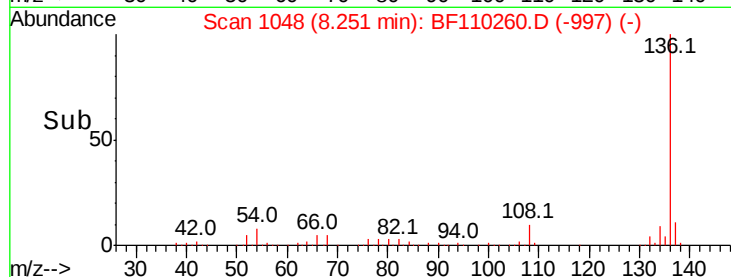
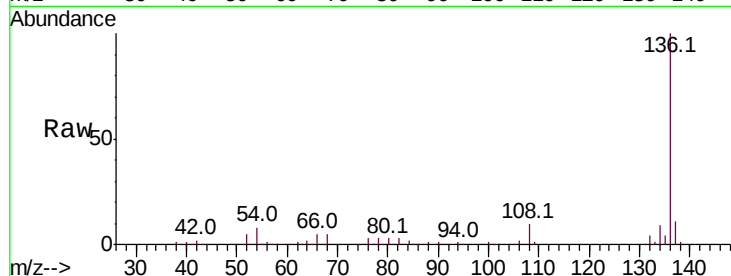




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF110260.D
Acq: 29 Oct 2018 14:12

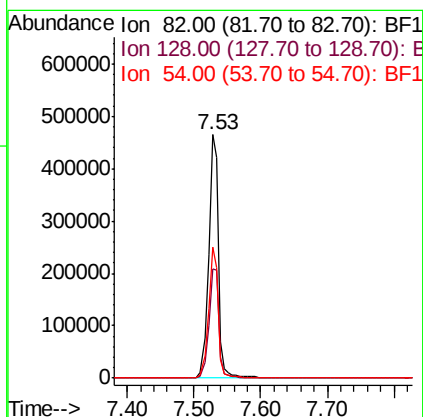
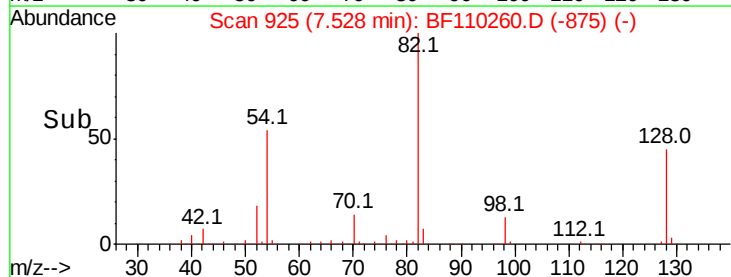
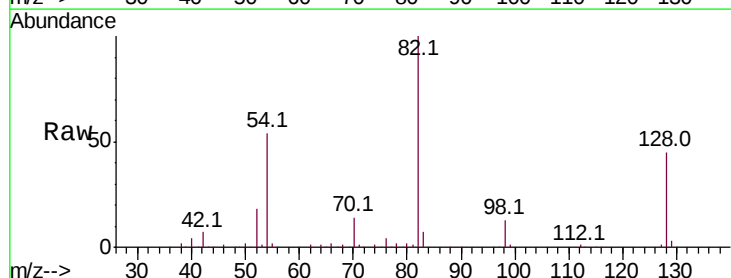
Instrument :
BNA_F
ClientSampleId :
DL-01A

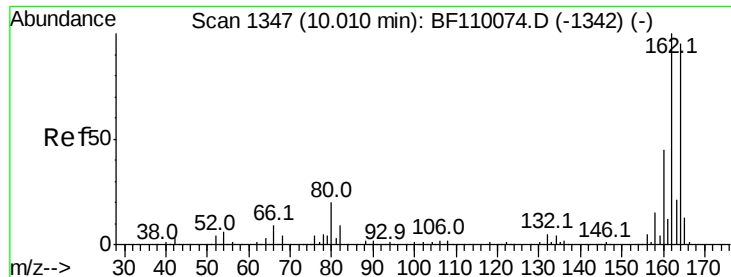
Tot Ion:	136	Resp:	439658
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.9	5.4	8.2
68	5.5	4.2	6.2



#23
Nitrobenzene-d5
Concen: 64.793 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110260.D
Acq: 29 Oct 2018 14:12

Tgt Ion:	82	Resp:	480276
Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.2	51.2
54	53.5	38.6	58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF110260.D

Acq: 29 Oct 2018 14:12

Instrument :

BNA_F

ClientSampleId :

DL-01A

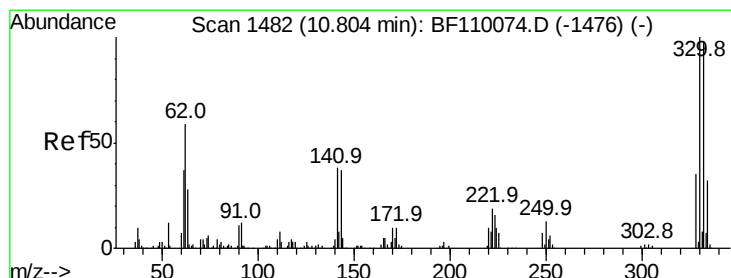
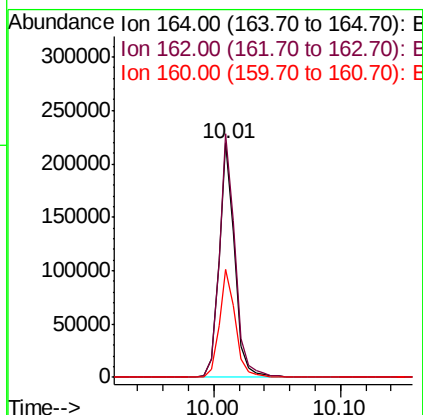
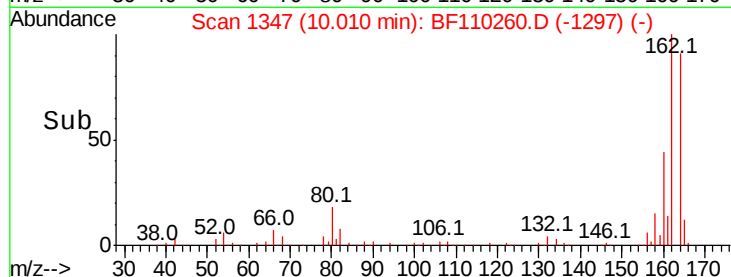
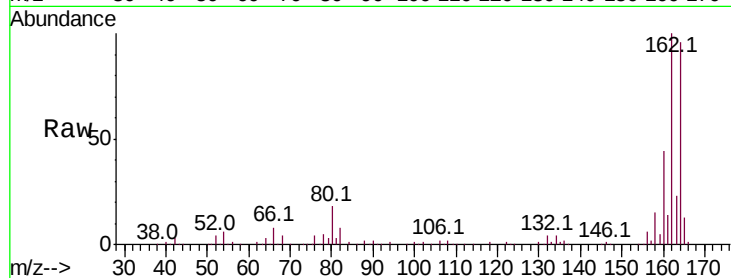
Tot Ion:164 Resp: 189260

Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.6

160 46.0 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 76.165 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF110260.D

Acq: 29 Oct 2018 14:12

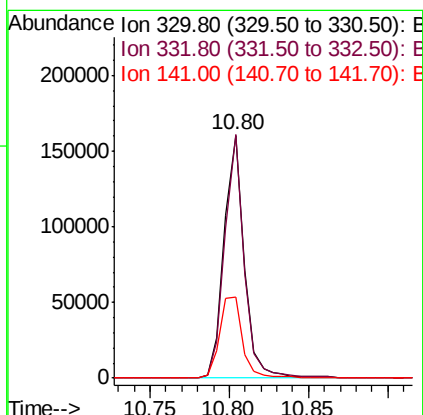
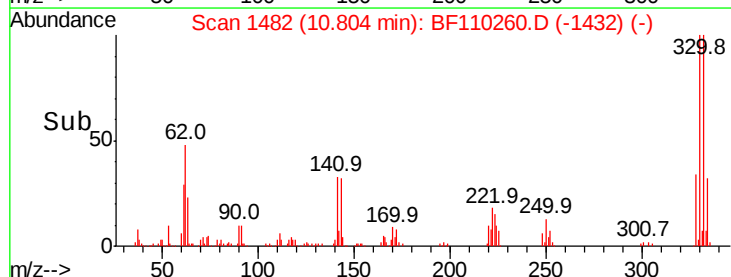
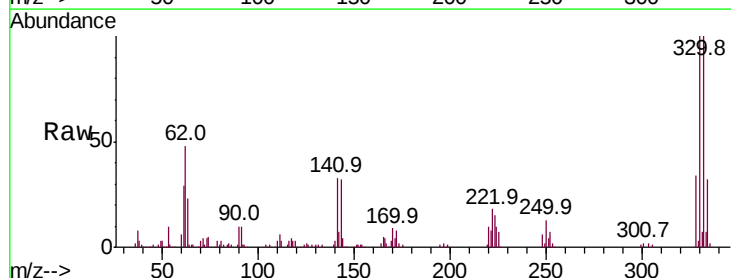
Tgt Ion:330 Resp: 142790

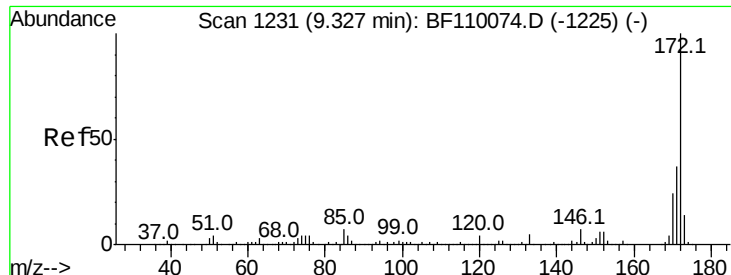
Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 37.8 27.0 40.4

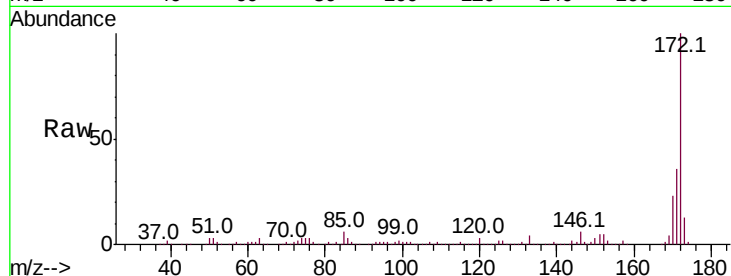




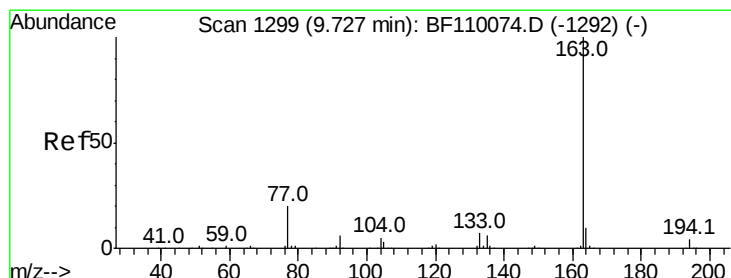
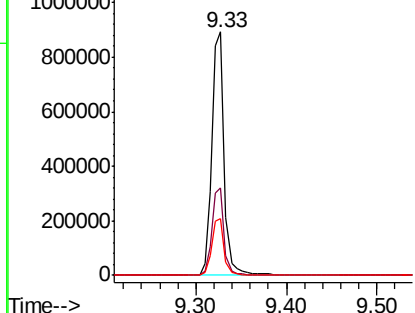
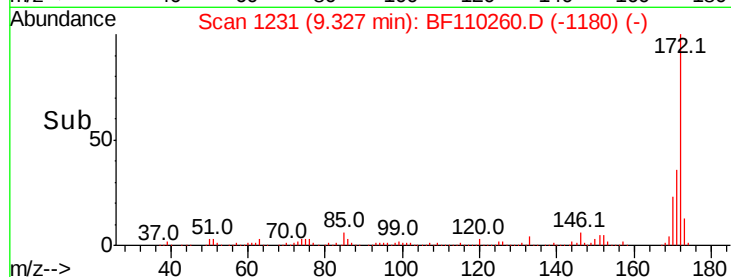
#45
 2-Fluorobiphenyl
 Concen: 71.435 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF110260.D
 Acq: 29 Oct 2018 14:12

Instrument :
 BNA_F
 ClientSampleId :
 DL-01A

Tot Ion:172 Resp: 860990
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 23.3 19.7 29.5

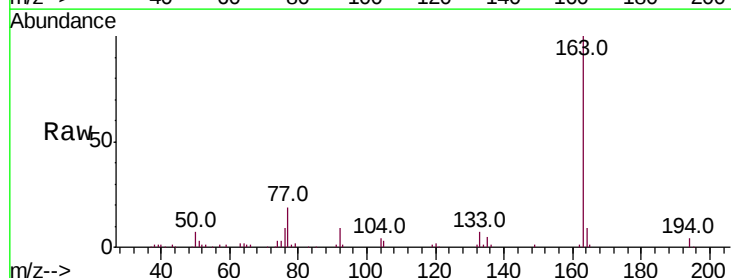


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

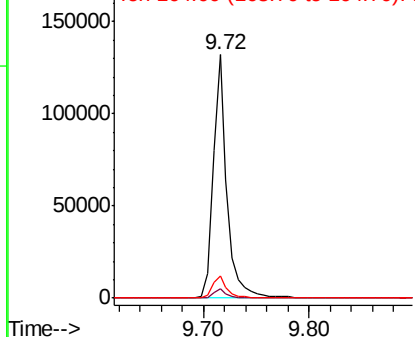
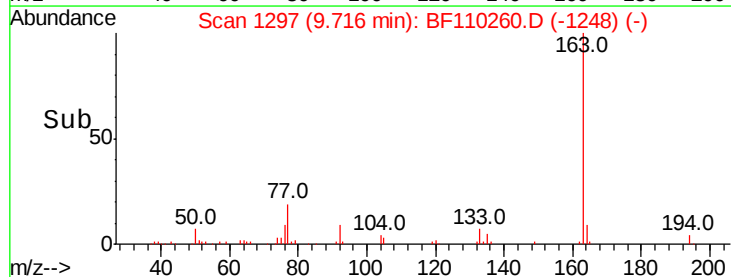


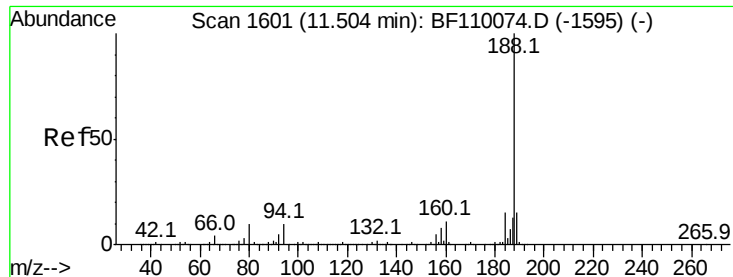
#50
 Dimethylphthalate
 Concen: 8.616 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF110260.D
 Acq: 29 Oct 2018 14:12

Tgt Ion:163 Resp: 120373
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.2 4.8
 164 9.4 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

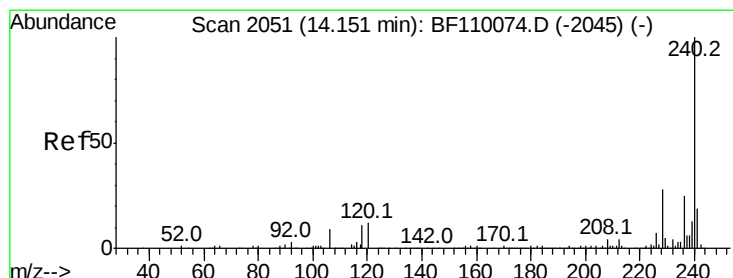
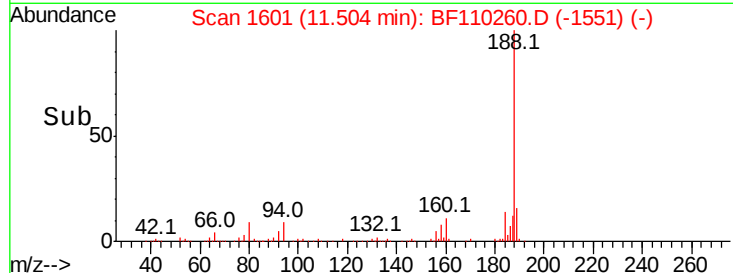
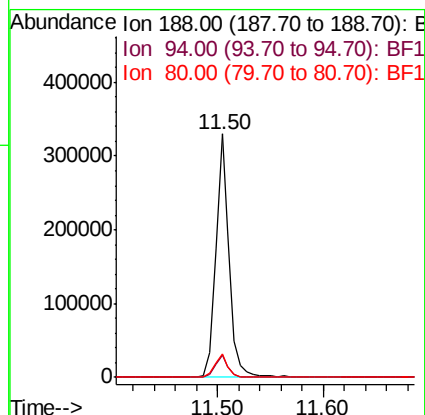
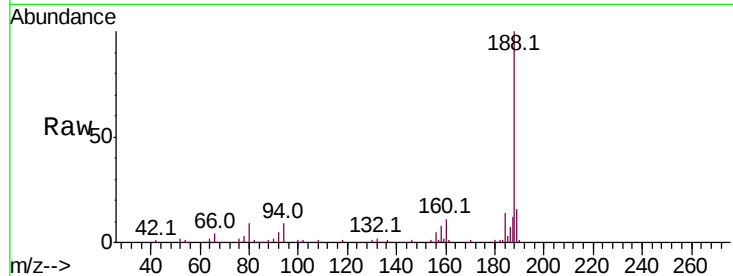




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110260.D
Acq: 29 Oct 2018 14:12

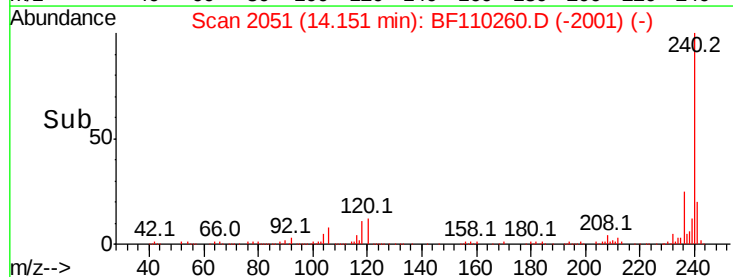
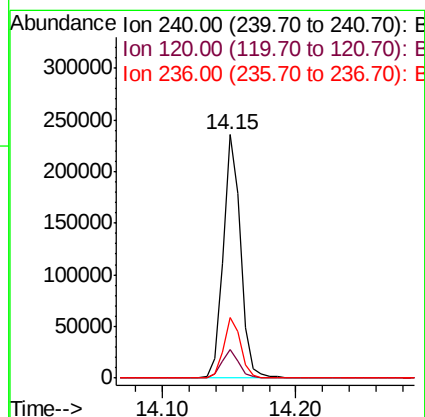
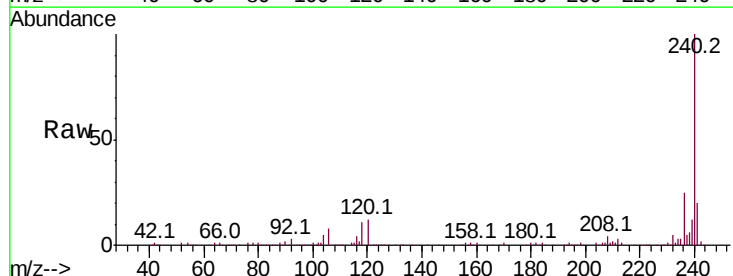
Instrument :
BNA_F
ClientSampleId :
DL-01A

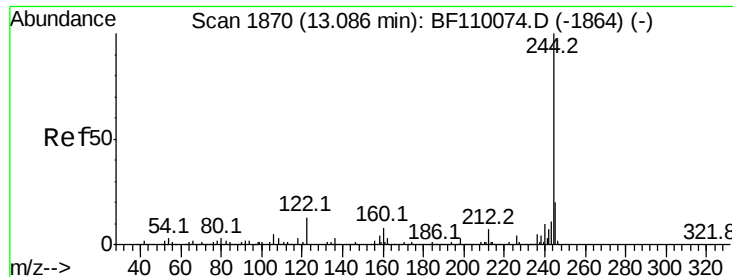
Tot Ion:188 Resp: 292707
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110260.D
Acq: 29 Oct 2018 14:12

Tgt Ion:240 Resp: 216683
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 25.0 21.2 31.8





#79

Terphenyl-d14

Concen: 57.417 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BF110260.D

Acq: 29 Oct 2018 14:12

Instrument :

BNA_F

ClientSampleId :

DL-01A

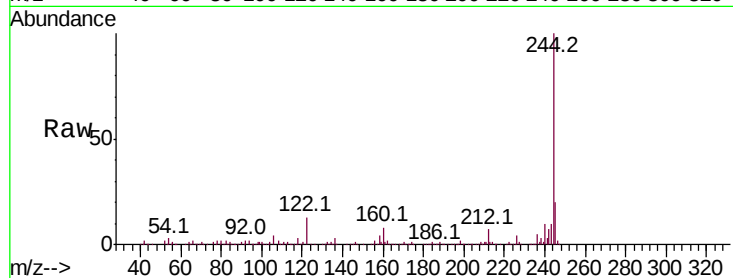
Tot Ion:244 Resp: 598225

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

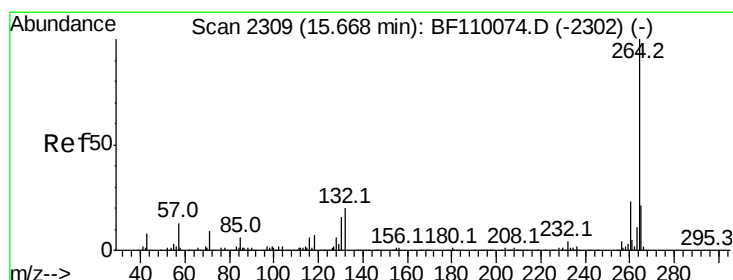
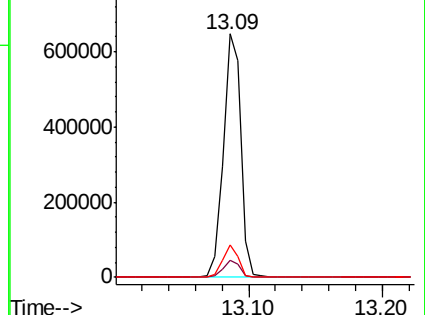
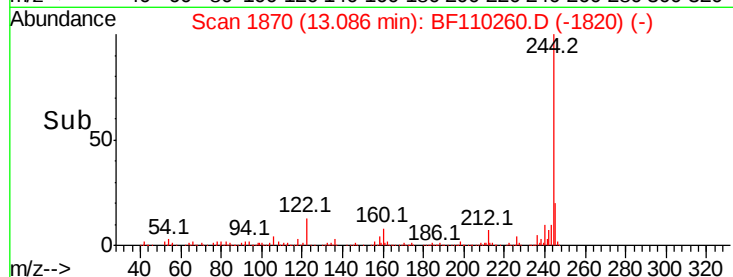
122 13.1 8.7 13.1



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: 15.69 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BF110260.D

Acq: 29 Oct 2018 14:12

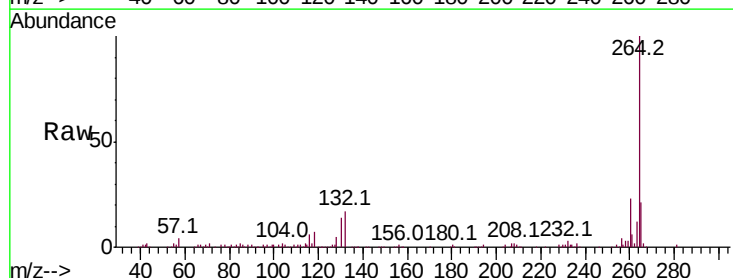
Tgt Ion:264 Resp: 180304

Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 20.7 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

