

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110106.D
 Acq On : 24 Oct 2018 11:14
 Operator : JU/SJ
 Sample : J5622-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KG-V23608

Quant Time: Oct 25 02:45:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

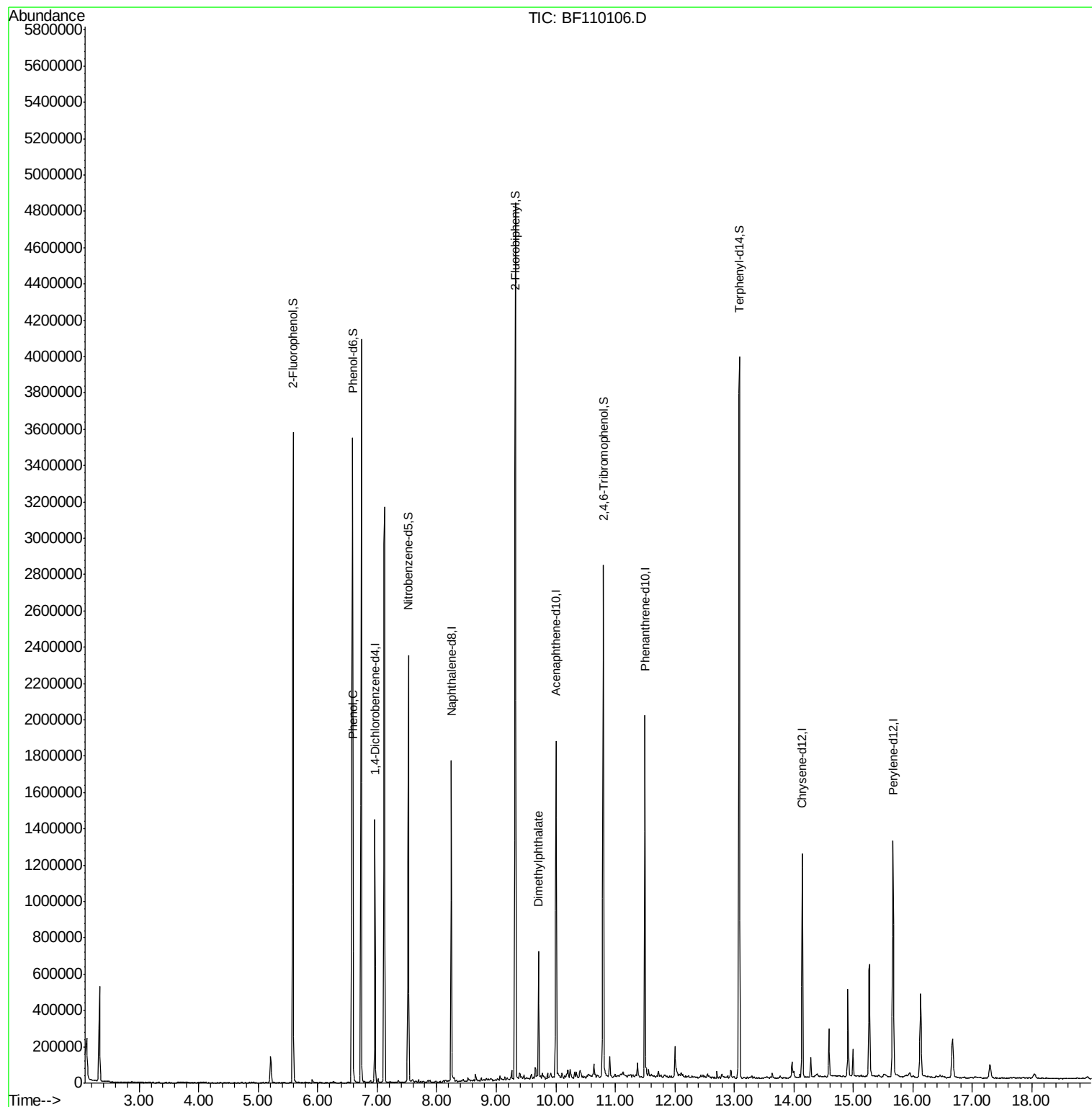
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	189350	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	763129	20.00	ng	-0.02
39) Acenaphthene-d10	10.00	164	364824	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	672773	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	421824	20.00	ng	-0.02
87) Perylene-d12	15.66	264	330703	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1061030	91.25	ng	-0.01
7) Phenol-d6	6.59	99	1330736	89.48	ng	-0.02
23) Nitrobenzene-d5	7.53	82	828862	64.42	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	318346	88.09	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	1474904	63.48	ng	-0.02
79) Terphenyl-d14	13.09	244	1405428	69.29	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	193994	12.203	ng	Qvalue # 61
50) Dimethylphthalate	9.71	163	219803	8.162	ng	100

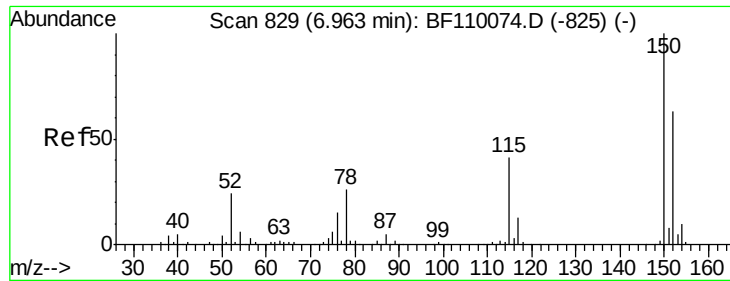
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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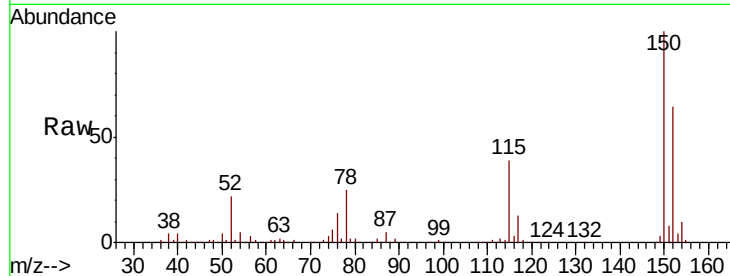


#1

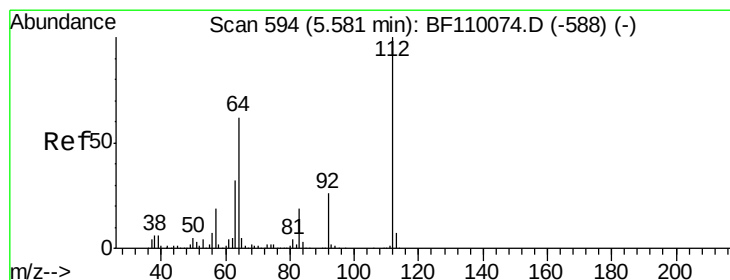
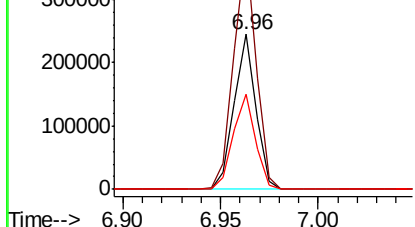
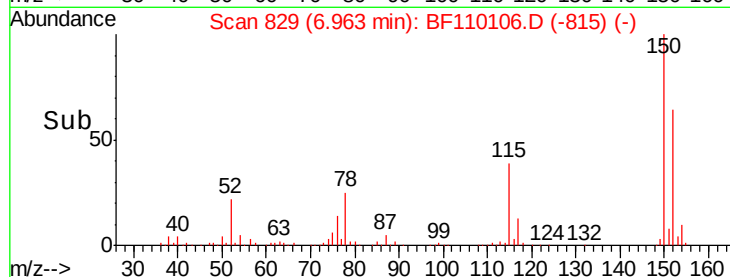
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110106.D
Acq: 24 Oct 2018 11:14

Instrument :
BNA_F
ClientSampleId :
KG-V23608

Tot Ion:152 Resp: 189350
Ion Ratio Lower Upper
152 100
150 157.2 122.7 184.1
115 61.8 49.1 73.7



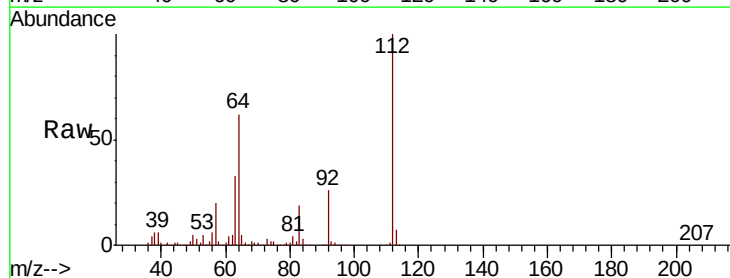
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



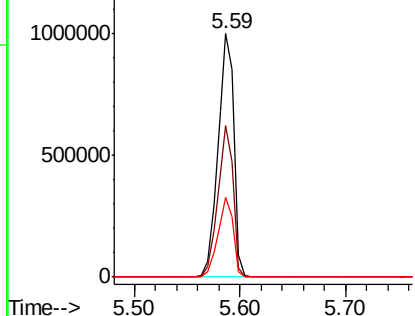
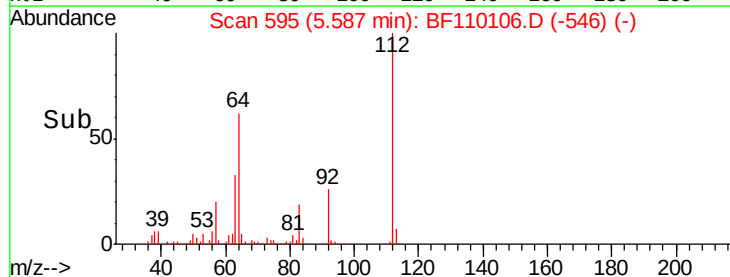
#5

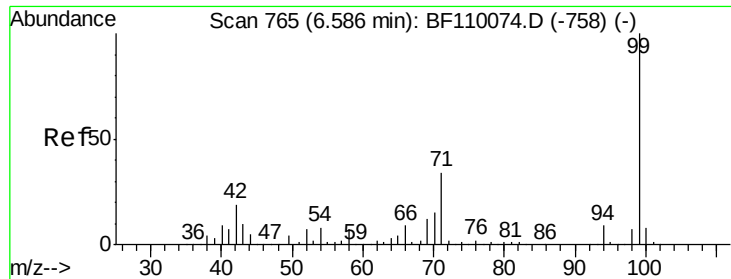
2-Fluorophenol
Concen: 91.251 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110106.D
Acq: 24 Oct 2018 11:14

Tgt Ion:112 Resp: 1061030
Ion Ratio Lower Upper
112 100
64 62.2 44.1 66.1
63 33.0 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: 89.476 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110106.D

Acq: 24 Oct 2018 11:14

Instrument :

BNA_F

ClientSampleId :

KG-V23608

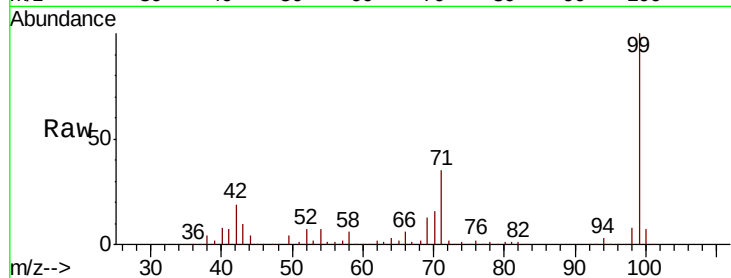
Tot Ion: 99 Resp: 1330736

Ion Ratio Lower Upper

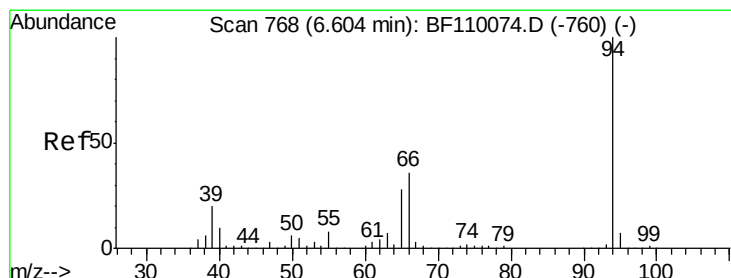
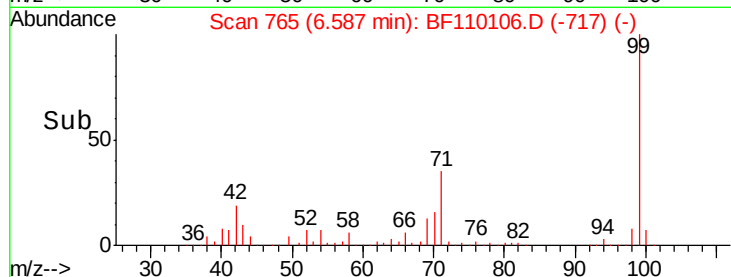
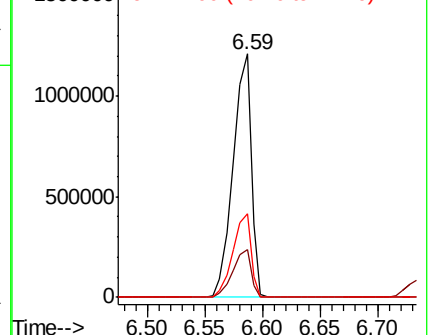
99 100

42 19.5 15.8 23.6

71 34.5 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: 12.203 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF110106.D

Acq: 24 Oct 2018 11:14

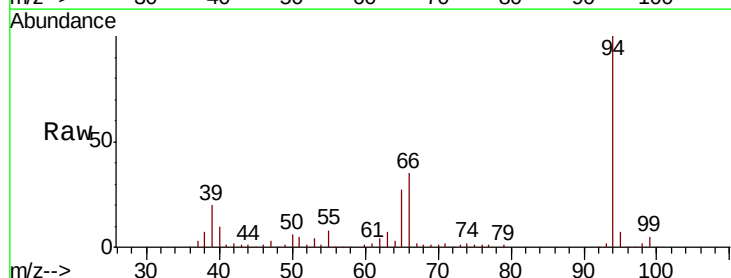
Tgt Ion: 94 Resp: 193994

Ion Ratio Lower Upper

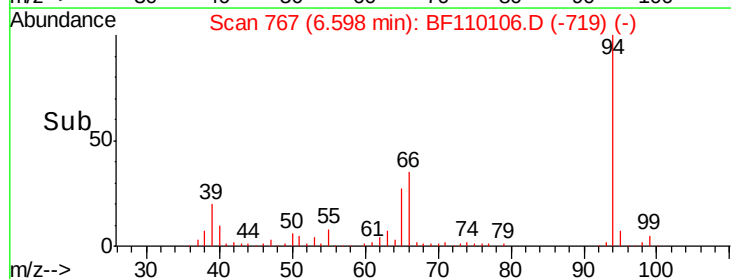
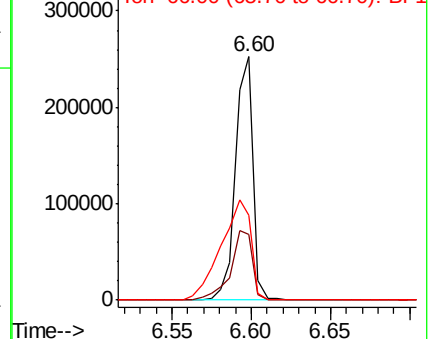
94 100

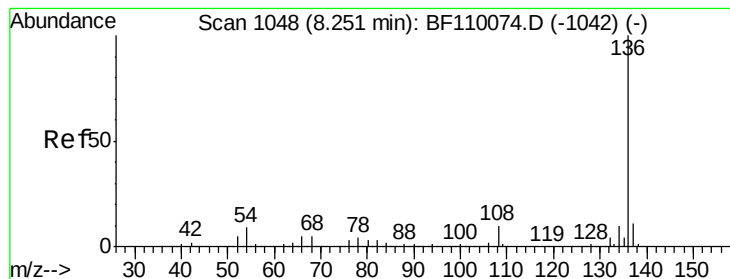
65 26.9 25.3 65.3

66 35.1 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# 1047

Delta R.T. -0.02 min

Lab File: BF110106.D

Acq: 24 Oct 2018 11:14

Instrument :

BNA_F

ClientSampleId :

KG-V23608

Tot Ion:136 Resp: 763129

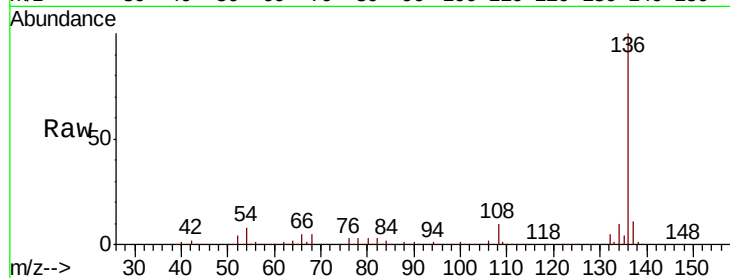
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.3 5.4 8.2#

68 5.4 4.2 6.2

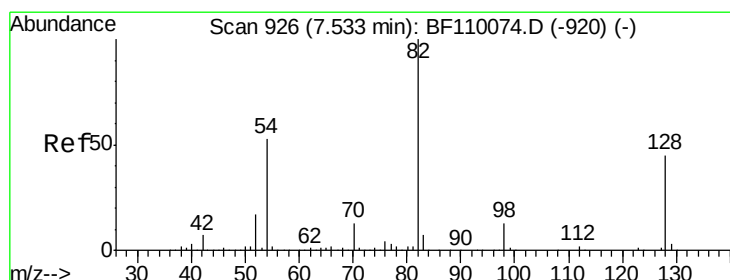
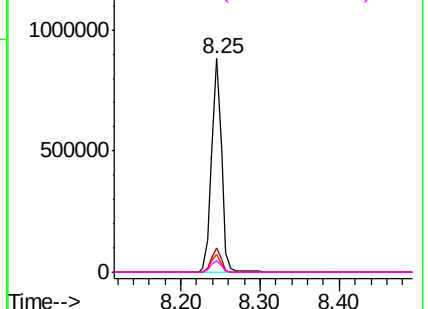
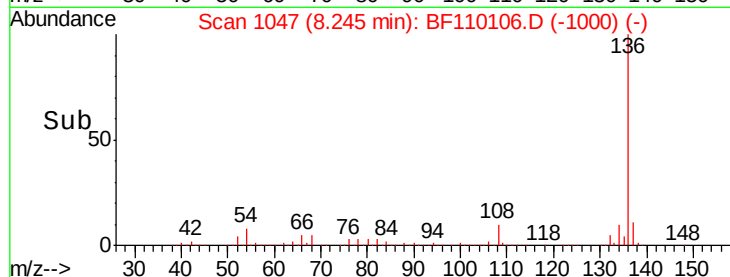


Abundance Ion 136.00 (135.70 to 136.70): E

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: 64.422 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF110106.D

Acq: 24 Oct 2018 11:14

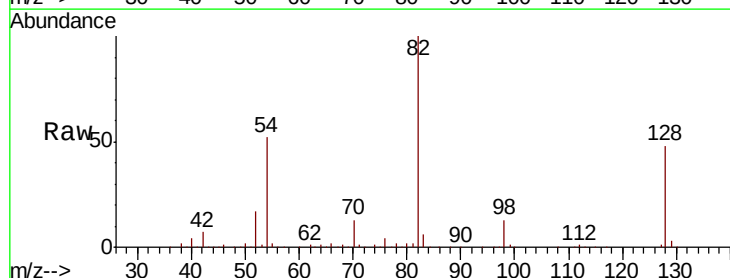
Tgt Ion: 82 Resp: 828862

Ion Ratio Lower Upper

82 100

128 47.7 34.2 51.2

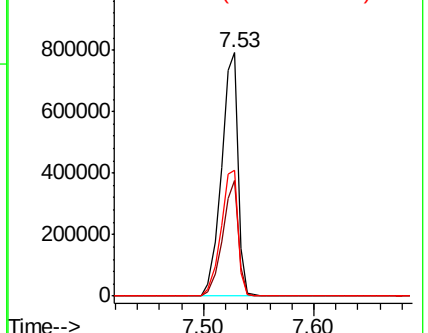
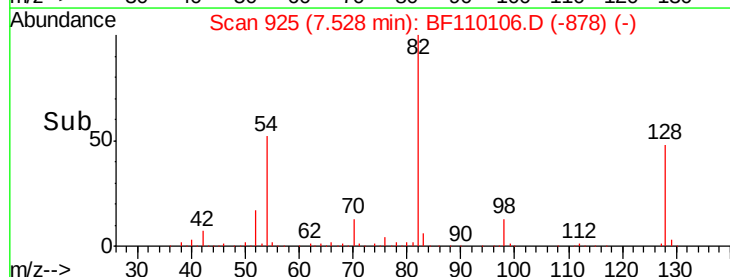
54 51.9 38.6 58.0

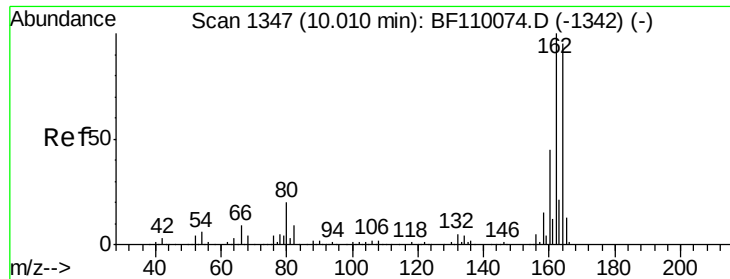


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BF110106.D

Acq: 24 Oct 2018 11:14

Instrument :

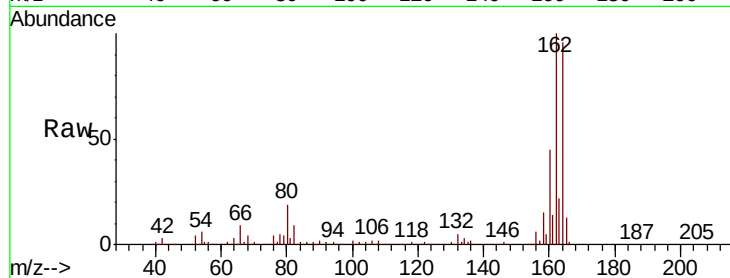
BNA_F

ClientSampleId :

KG-V23608

Tot Ion:164 Resp: 364824

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.6
160	46.5	37.0	55.6

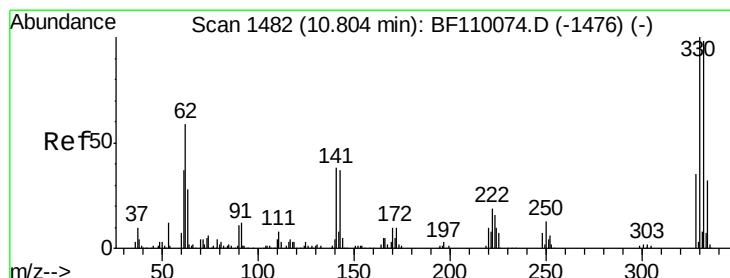
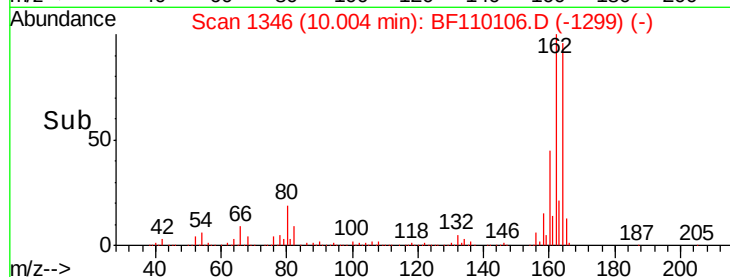
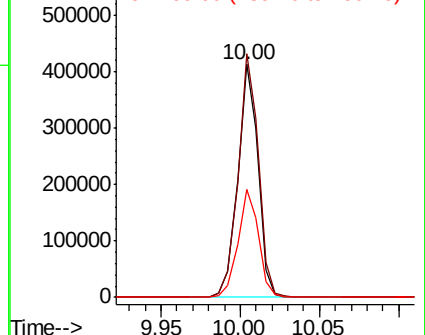


Abundance

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: 88.091 ng

RT: 10.80 min Scan# 1481

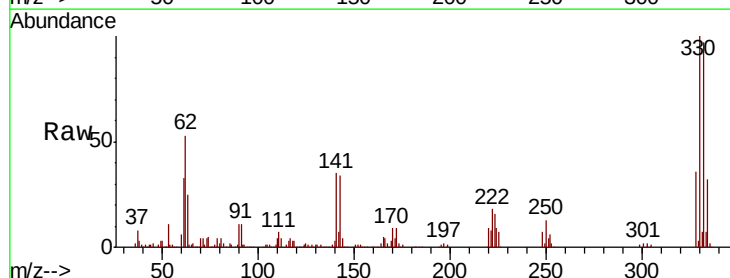
Delta R.T. -0.02 min

Lab File: BF110106.D

Acq: 24 Oct 2018 11:14

Tgt Ion:330 Resp: 318346

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	38.5	27.0	40.4

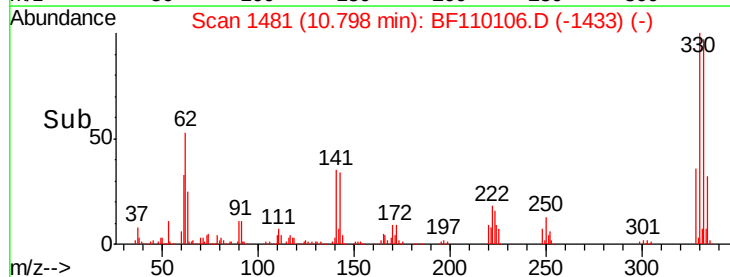
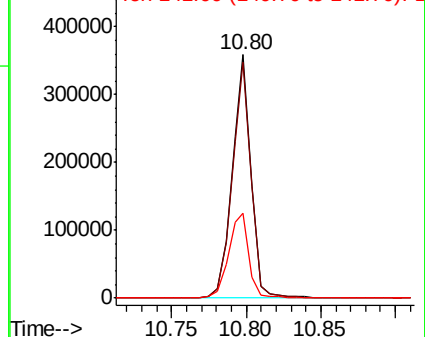


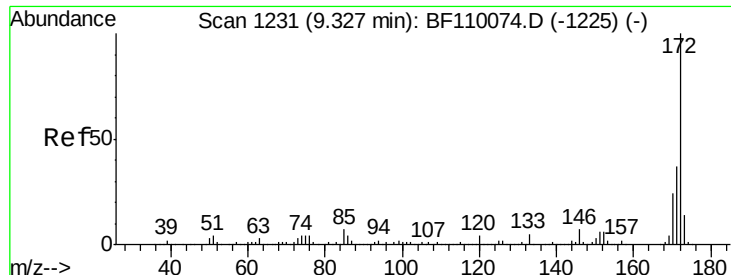
Abundance

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

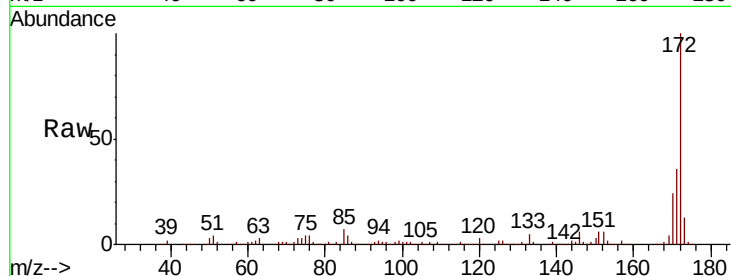




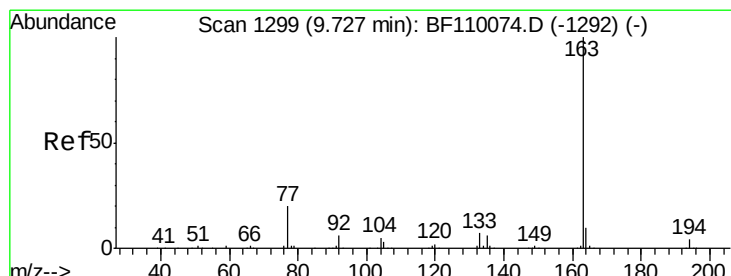
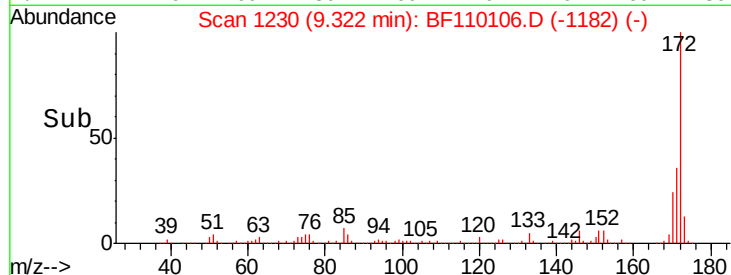
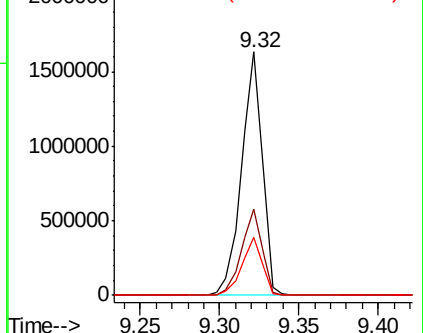
#45
2-Fluorobiphenyl
Concen: 63.482 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110106.D
Acq: 24 Oct 2018 11:14

Instrument :
BNA_F
ClientSampleId :
KG-V23608

Tot Ion:172 Resp: 1474904
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.9 19.7 29.5

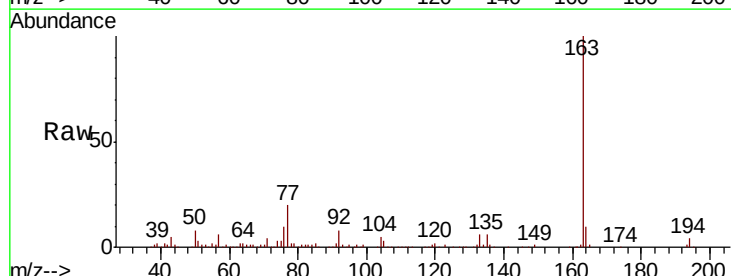


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

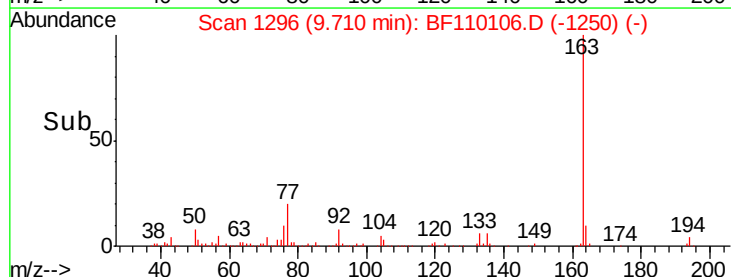
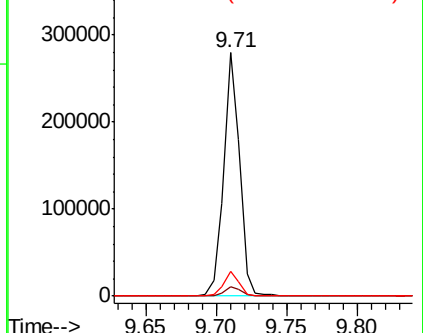


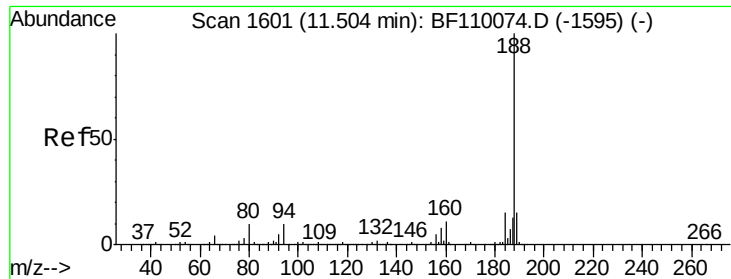
#50
Dimethylphthalate
Concen: 8.162 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF110106.D
Acq: 24 Oct 2018 11:14

Tgt Ion:163 Resp: 219803
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 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

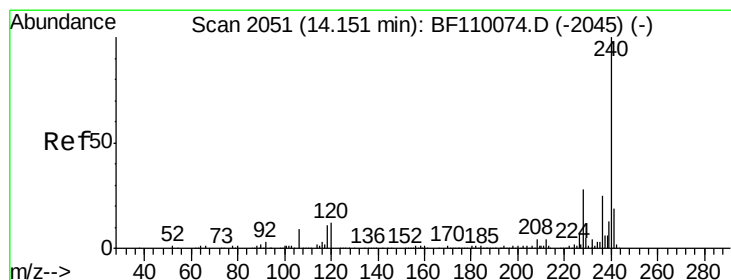
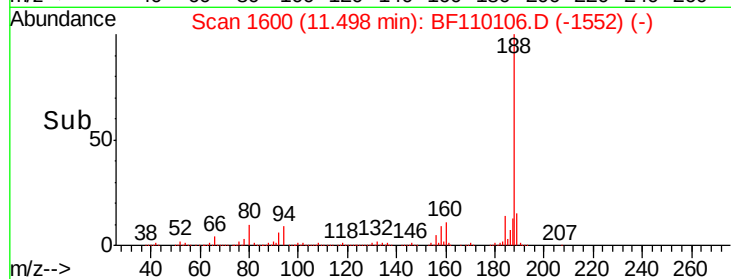
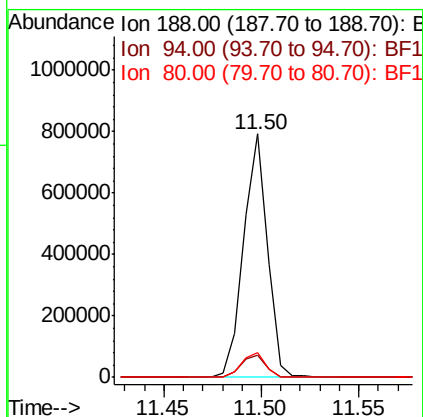
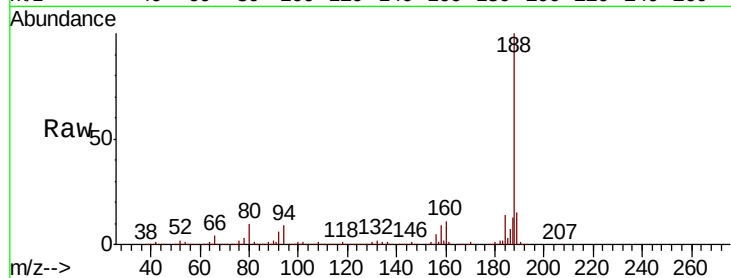




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110106.D
Acq: 24 Oct 2018 11:14

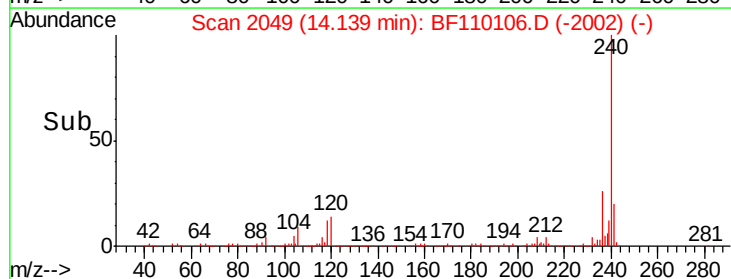
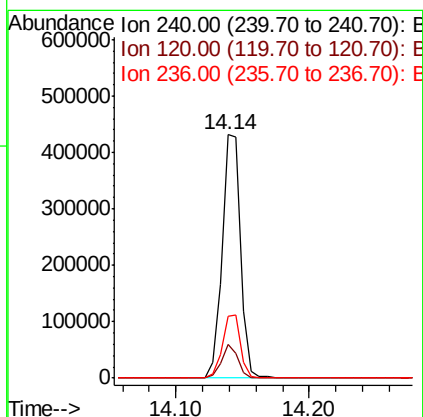
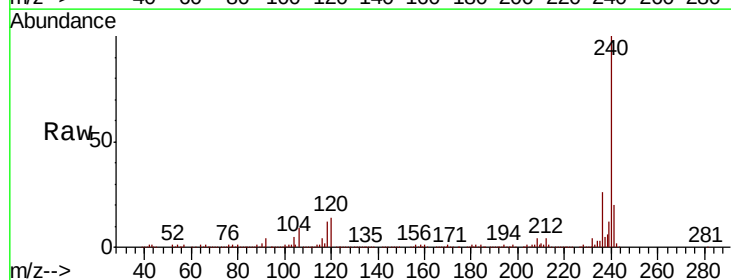
Instrument :
BNA_F
ClientSampled :
KG-V23608

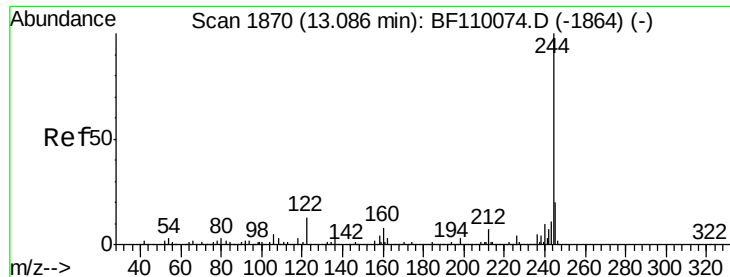
Tot Ion:188 Resp: 672773
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BF110106.D
Acq: 24 Oct 2018 11:14

Tgt Ion:240 Resp: 421824
Ion Ratio Lower Upper
240 100
120 14.0 8.3 12.5#
236 25.7 21.2 31.8





#79

Terphenyl-d14

Concen: 69.292 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110106.D

Acq: 24 Oct 2018 11:14

Instrument :

BNA_F

ClientSampleId :

KG-V23608

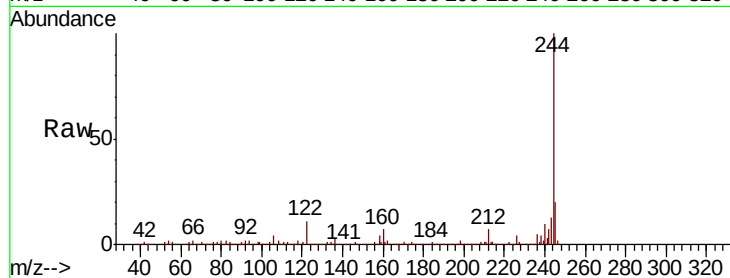
Tot Ion:244 Resp: 1405428

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

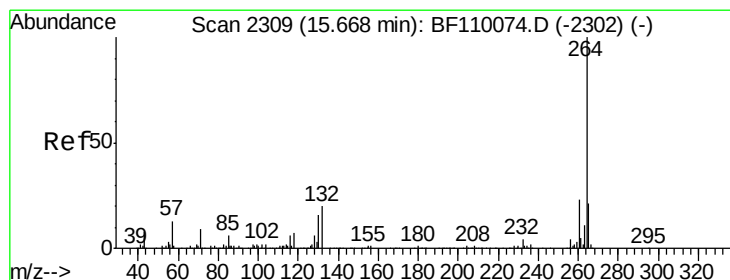
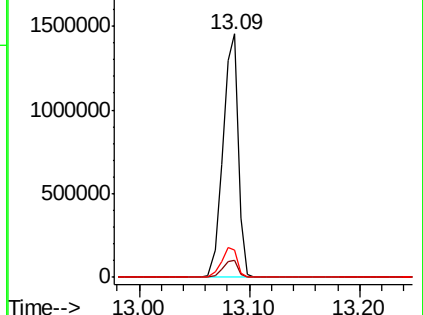
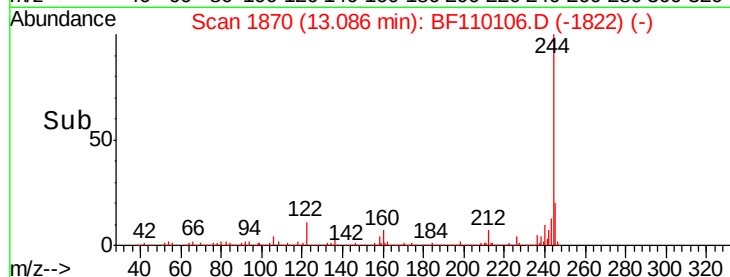
122 11.0 8.7 13.1



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: 15.66 min Scan# 2308

Delta R.T. -0.03 min

Lab File: BF110106.D

Acq: 24 Oct 2018 11:14

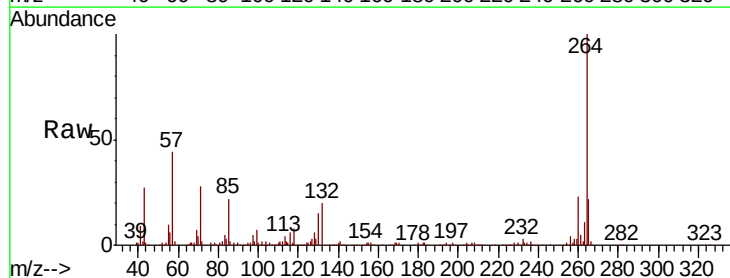
Tgt Ion:264 Resp: 330703

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.9 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

