

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110367.D
 Acq On : 1 Nov 2018 14:34
 Operator : JU/SJ
 Sample : J5741-43
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Quant Time: Nov 01 16:21:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

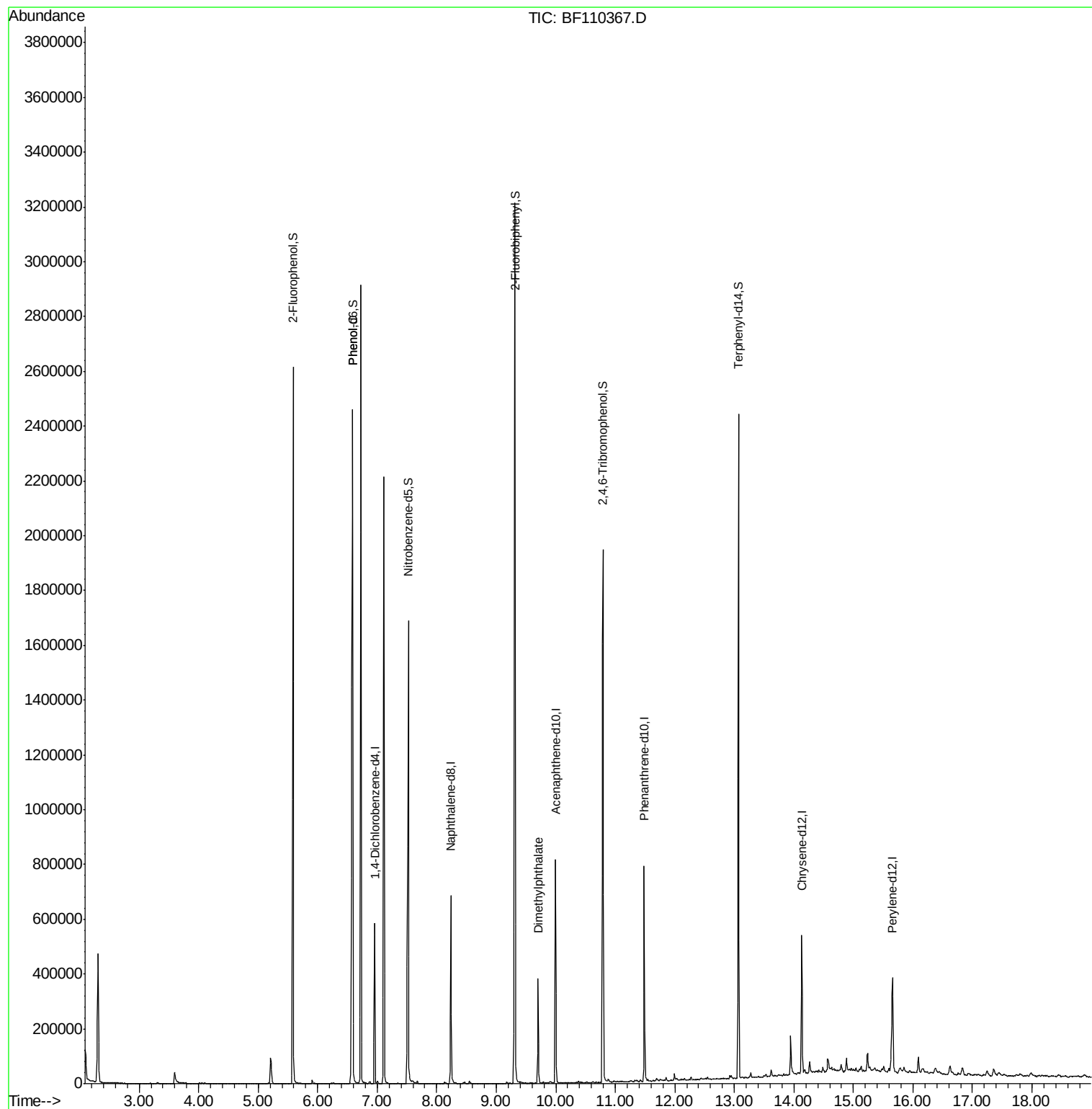
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	88701	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	358487	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	167916	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	297864	20.00	ng	0.00
76) Chrysene-d12	14.13	240	157894	20.00	ng	0.00
87) Perylene-d12	15.66	264	165168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	763782	140.22	ng	0.01
7) Phenol-d6	6.59	99	960825	137.91	ng	0.00
23) Nitrobenzene-d5	7.52	82	618538	102.34	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	233538	140.40	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	1115589	104.32	ng	0.00
79) Terphenyl-d14	13.07	244	840276	110.68	ng	0.00
Target Compounds						
10) Phenol	6.59	94	58169	7.811	ng	82
50) Dimethylphthalate	9.70	163	172835	13.944	ng	99

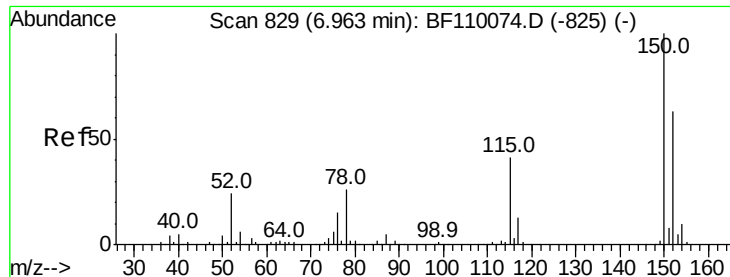
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110367.D
Acq On : 1 Nov 2018 14:34
Operator : JU/SJ
Sample : J5741-43
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11

Quant Time: Nov 01 16:21:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



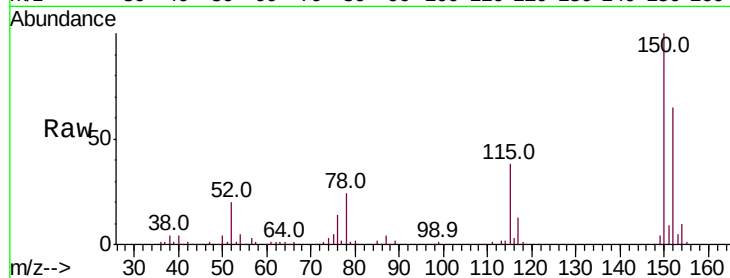


#1

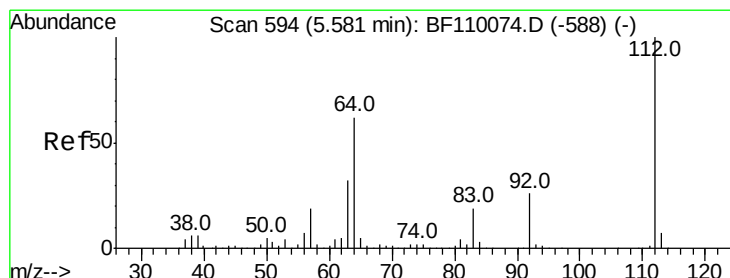
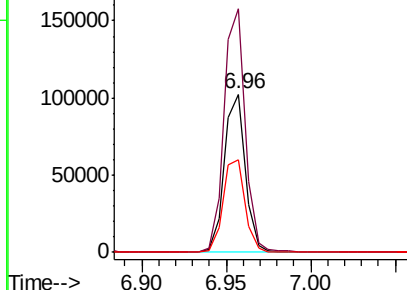
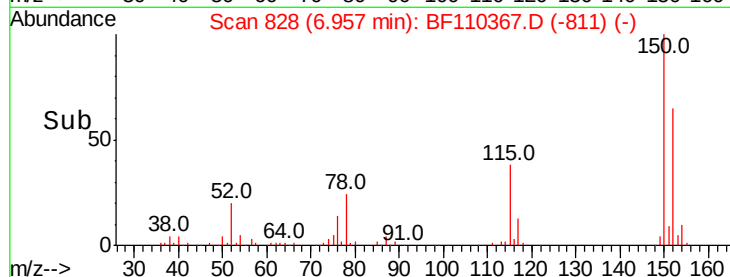
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110367.D
Acq: 1 Nov 2018 14:34

Instrument :
BNA_F
ClientSampleId :
TP-11

Tot Ion:152 Resp: 88701
Ion Ratio Lower Upper
152 100
150 153.7 122.7 184.1
115 58.4 49.1 73.7



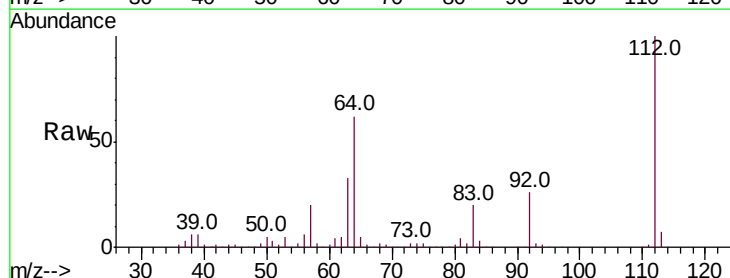
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



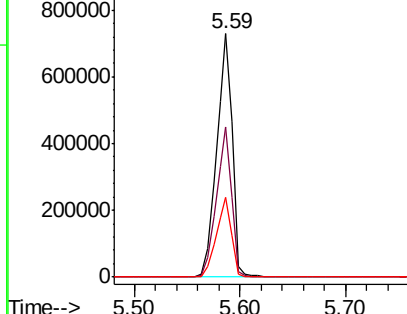
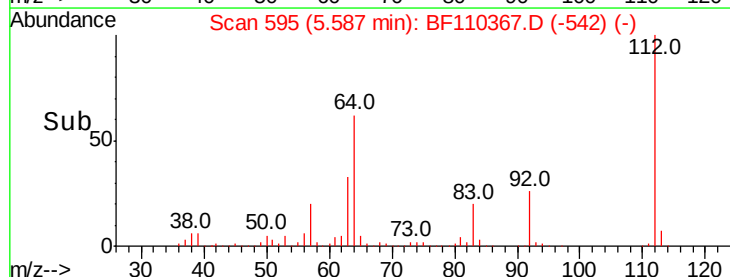
#5

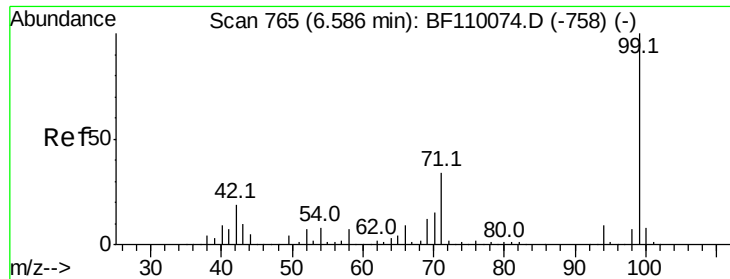
2-Fluorophenol
Concen: 140.222 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110367.D
Acq: 1 Nov 2018 14:34

Tgt Ion:112 Resp: 763782
Ion Ratio Lower Upper
112 100
64 61.8 44.1 66.1
63 32.6 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: 137.909 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110367.D

Acq: 1 Nov 2018 14:34

Instrument :

BNA_F

ClientSampled :

TP-11

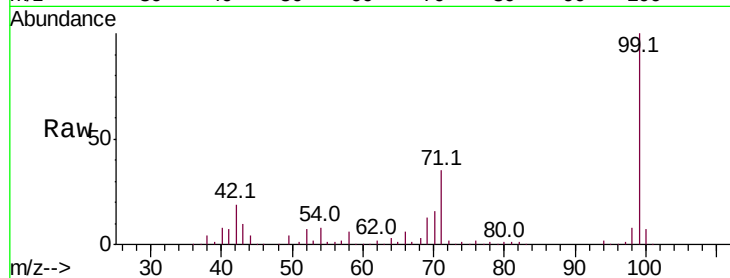
Tot Ion: 99 Resp: 960825

Ion Ratio Lower Upper

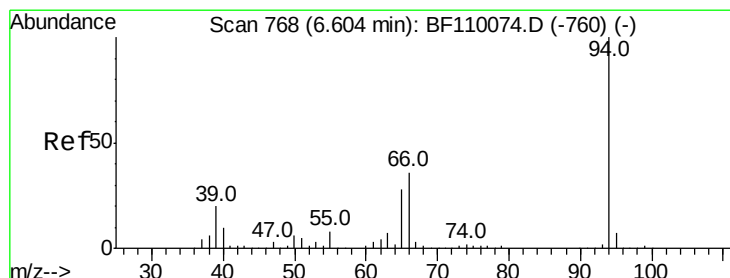
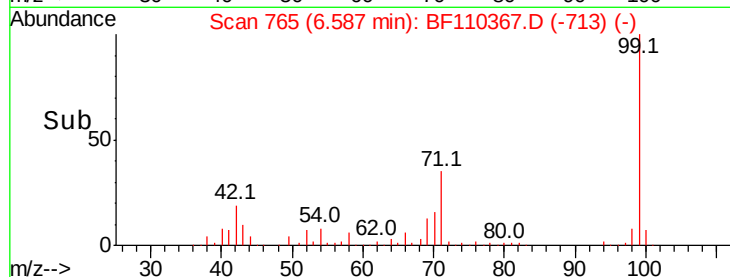
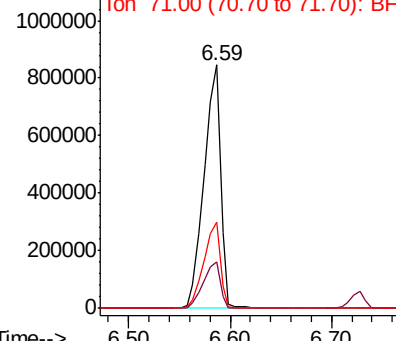
99 100

42 19.1 15.8 23.6

71 35.4 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: 7.811 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110367.D

Acq: 1 Nov 2018 14:34

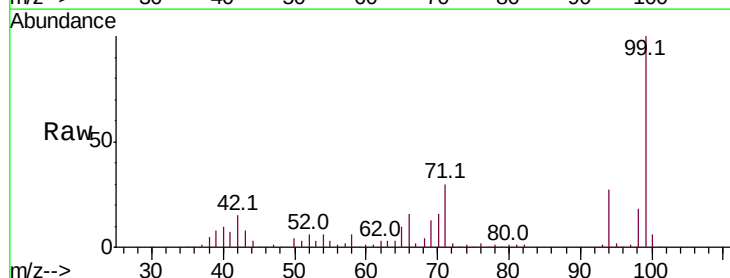
Tgt Ion: 94 Resp: 58169

Ion Ratio Lower Upper

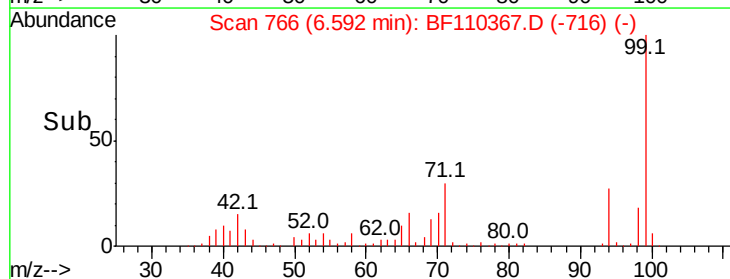
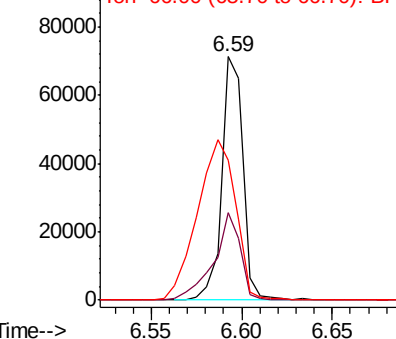
94 100

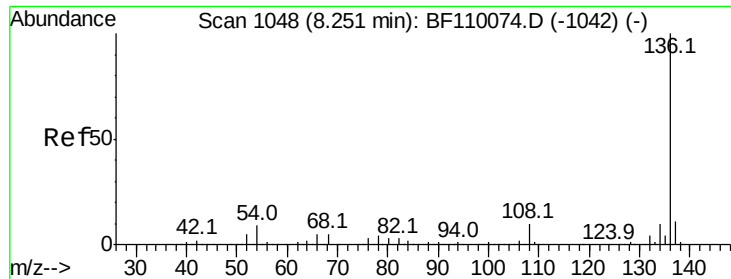
65 36.0 25.3 65.3

66 57.5 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

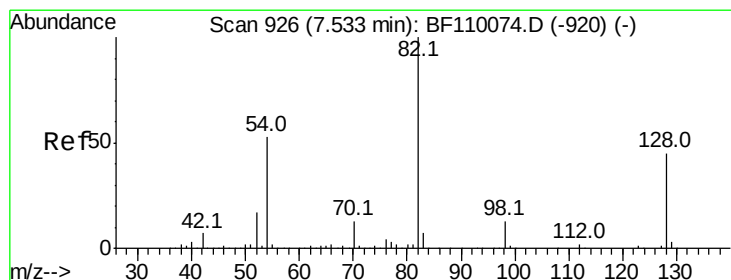
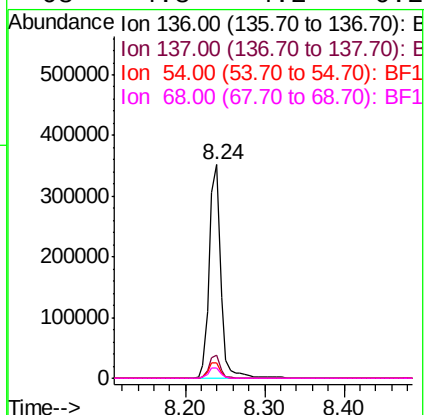
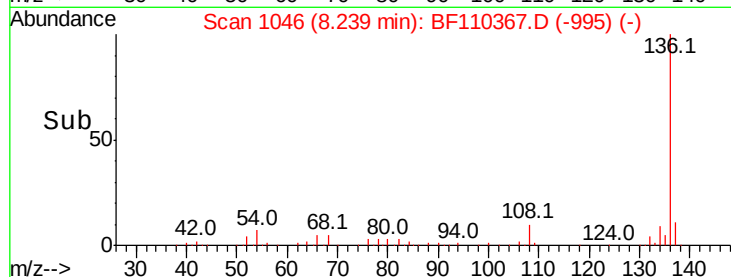
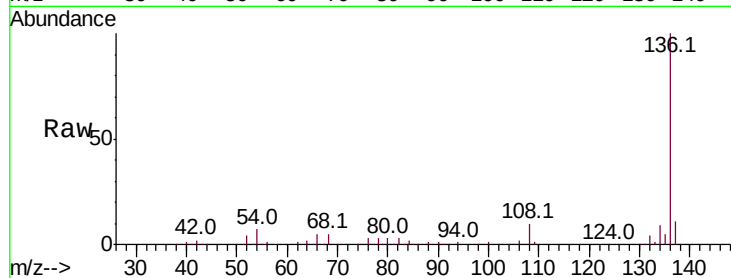




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110367.D
Acq: 1 Nov 2018 14:34

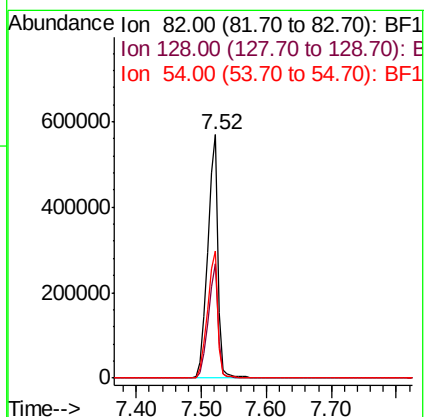
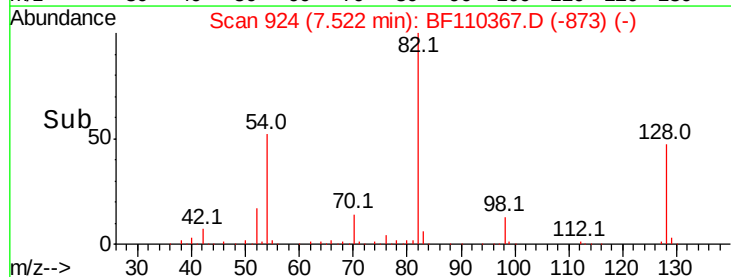
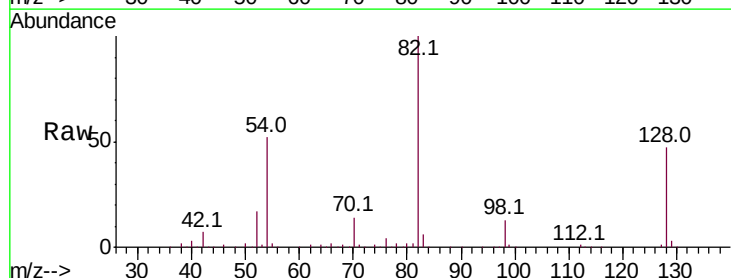
Instrument :
BNA_F
ClientSampleId :
TP-11

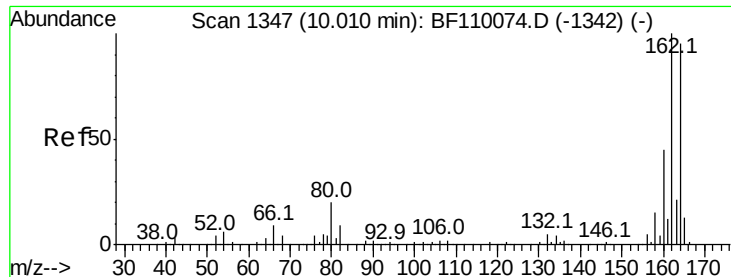
Tot Ion:136	Resp:	358487	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 7.4	5.4	8.2	
68 4.8	4.2	6.2	



#23
Nitrobenzene-d5
Concen: 102.340 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110367.D
Acq: 1 Nov 2018 14:34

Tgt Ion: 82	Resp: 618538
Ion Ratio	Lower Upper
82 100	
128 47.0	34.2 51.2
54 52.2	38.6 58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110367.D

Acq: 1 Nov 2018 14:34

Instrument :

BNA_F

ClientSampleId :

TP-11

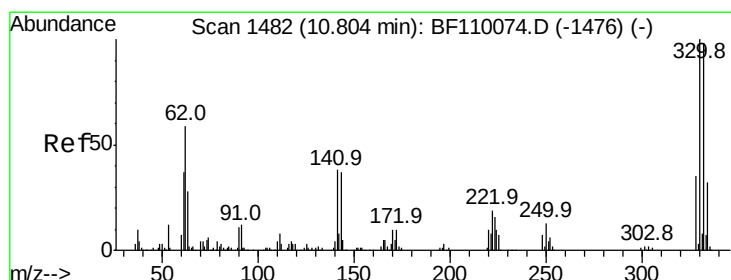
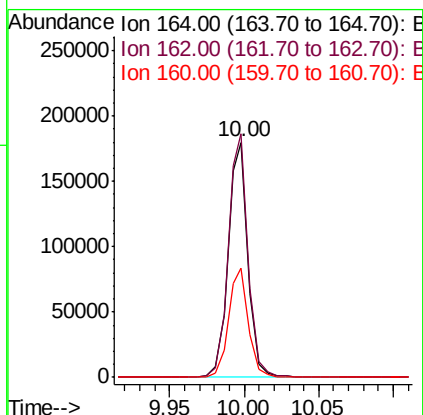
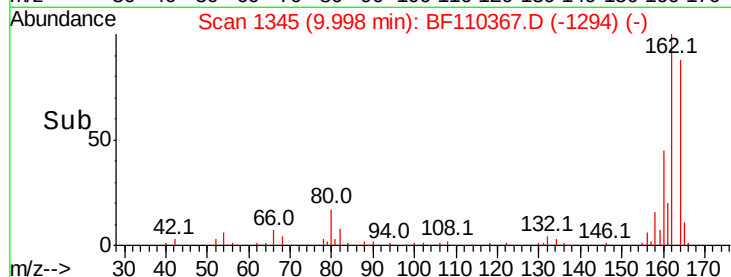
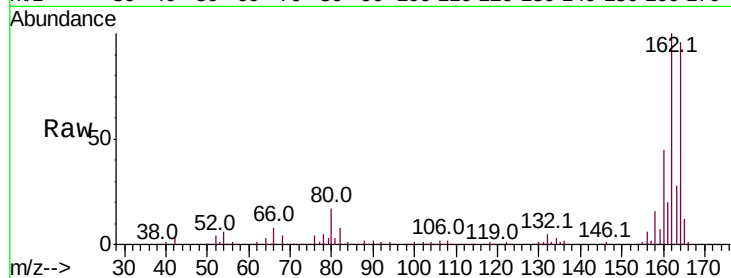
Tot Ion:164 Resp: 167916

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.6

160 46.4 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 140.405 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF110367.D

Acq: 1 Nov 2018 14:34

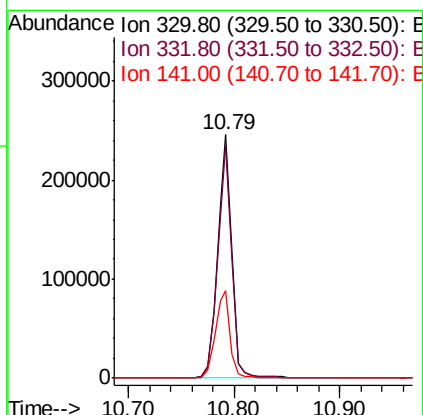
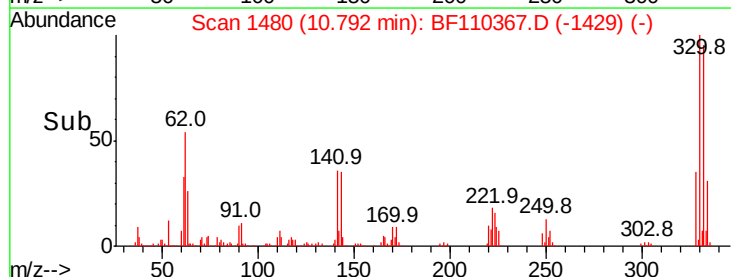
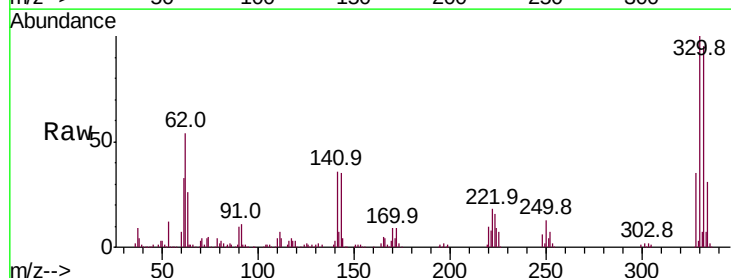
Tgt Ion:330 Resp: 233538

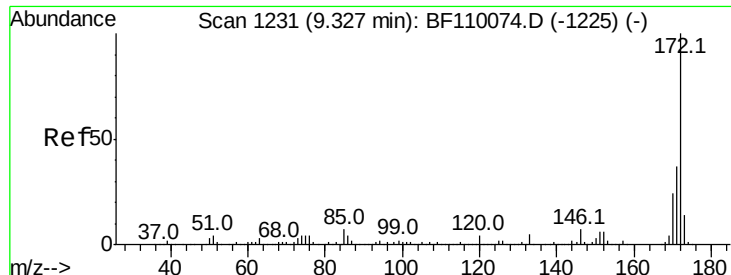
Ion Ratio Lower Upper

330 100

332 95.6 77.1 115.7

141 37.5 27.0 40.4

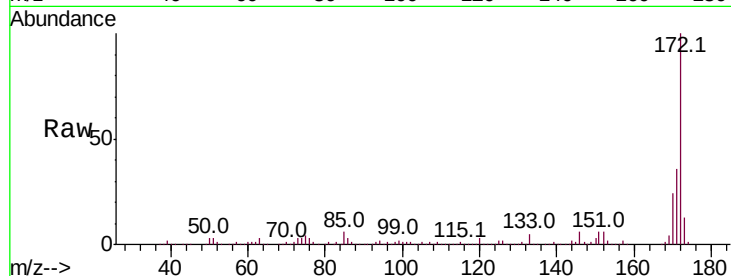




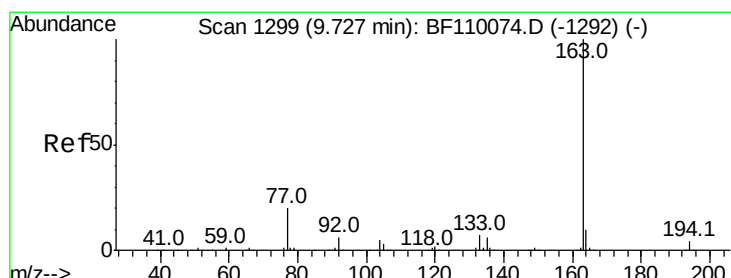
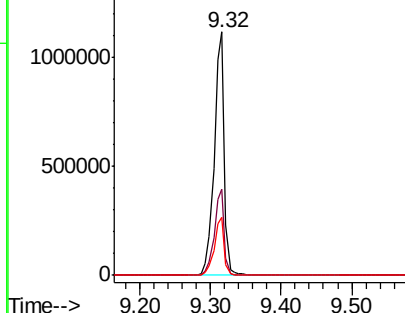
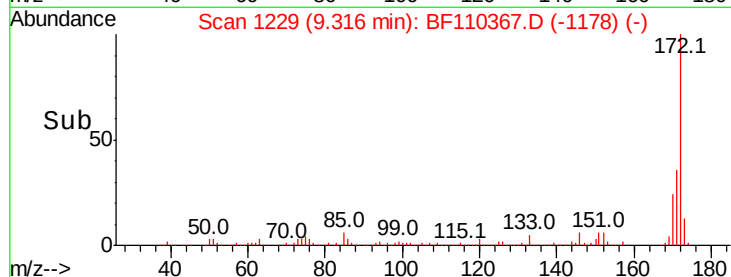
#45
2-Fluorobiphenyl
Concen: 104.324 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110367.D
Acq: 1 Nov 2018 14:34

Instrument :
BNA_F
ClientSampled :
TP-11

Tot Ion:172 Resp: 1115589
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 19.7 29.5

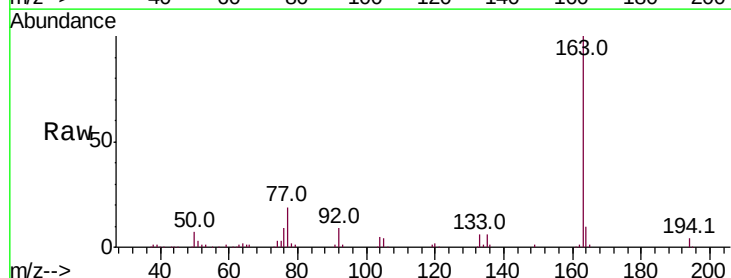


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

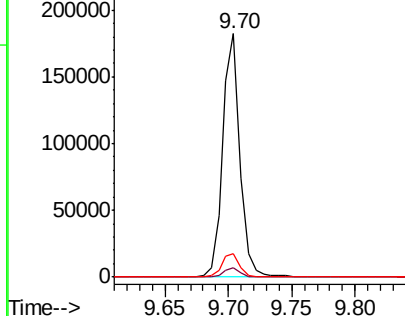
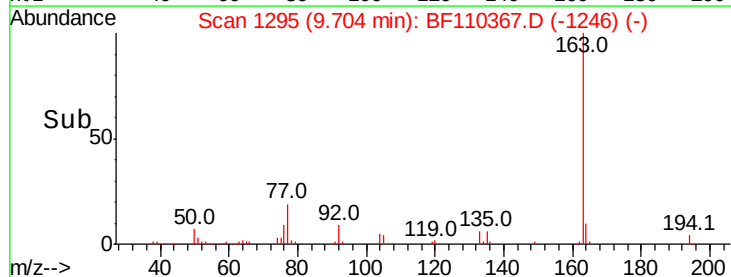


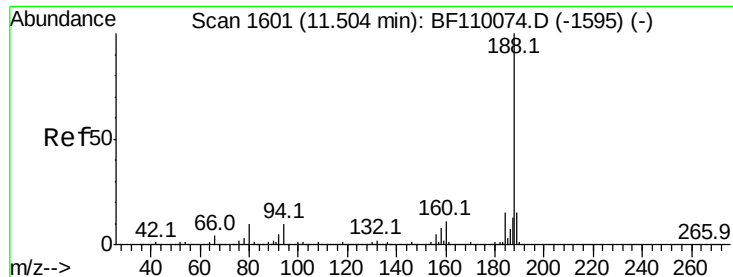
#50
Dimethylphthalate
Concen: 13.944 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110367.D
Acq: 1 Nov 2018 14:34

Tgt Ion:163 Resp: 172835
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.6 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: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110367.D

Acq: 1 Nov 2018 14:34

Instrument :

BNA_F

ClientSampleId :

TP-11

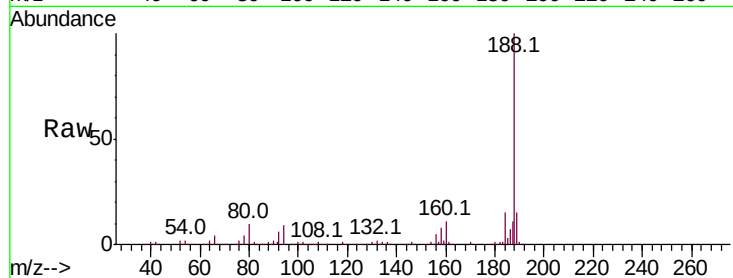
Tot Ion:188 Resp: 297864

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

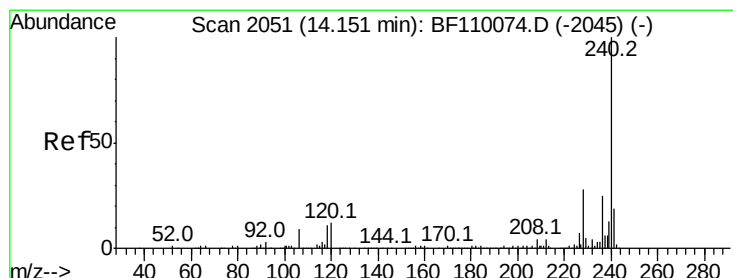
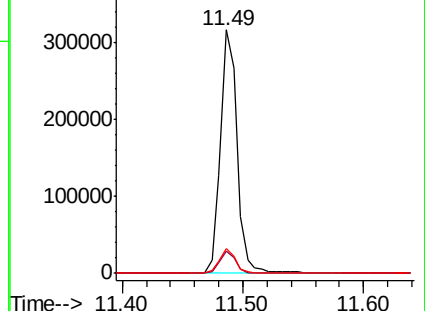
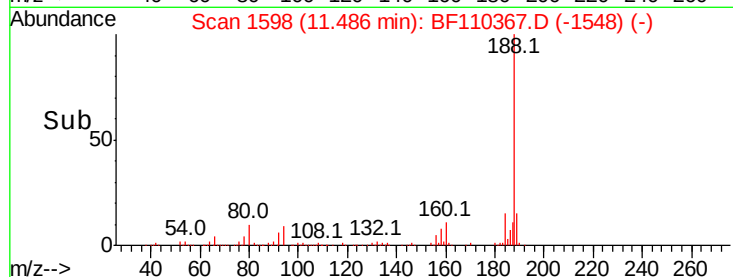
80 10.4 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110367.D

Acq: 1 Nov 2018 14:34

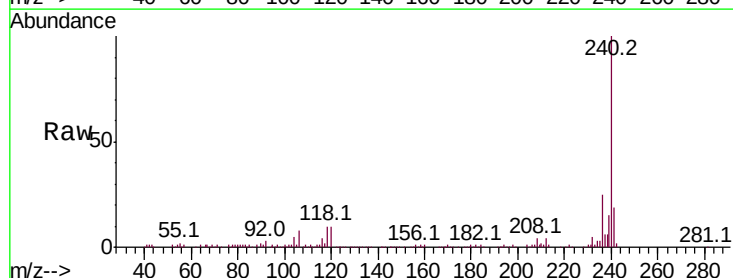
Tgt Ion:240 Resp: 157894

Ion Ratio Lower Upper

240 100

120 10.4 8.3 12.5

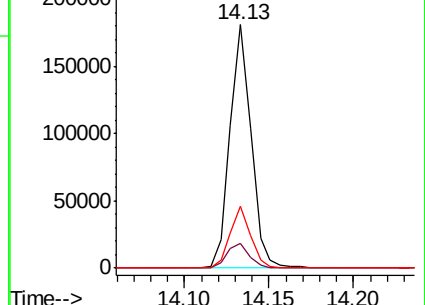
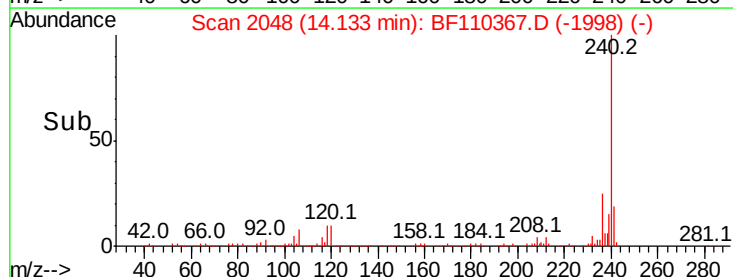
236 25.2 21.2 31.8

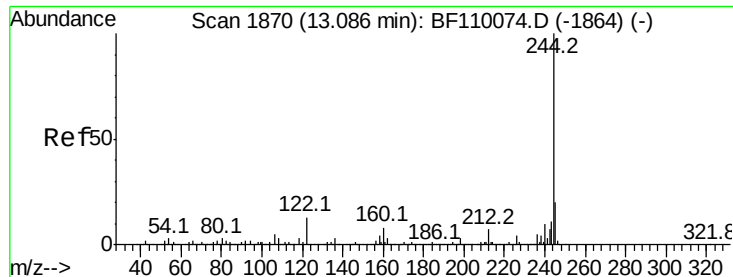


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 110.677 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BF110367.D

Acq: 1 Nov 2018 14:34

Instrument :

BNA_F

ClientSampleId :

TP-11

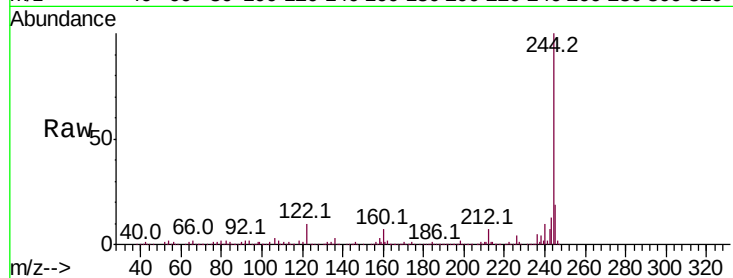
Tot Ion:244 Resp: 840276

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

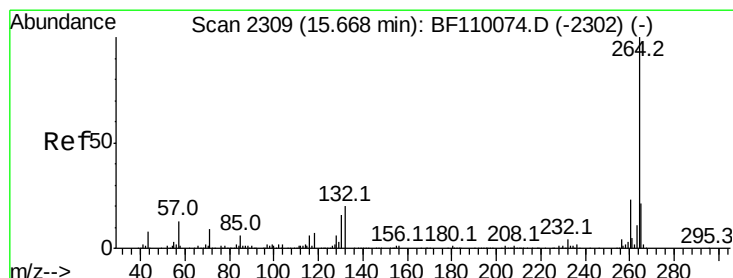
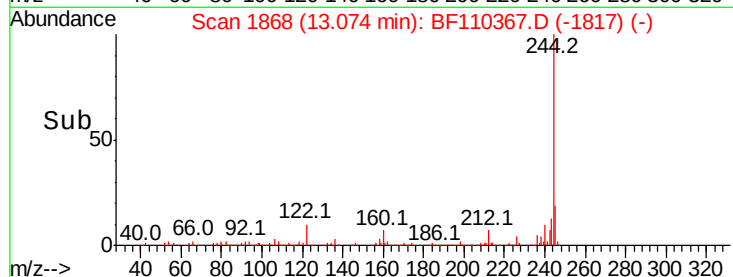
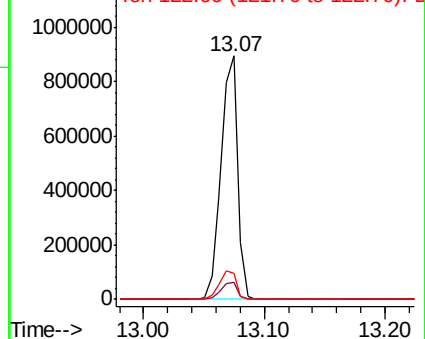
122 10.5 8.7 13.1



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# 2307

Delta R.T. 0.00 min

Lab File: BF110367.D

Acq: 1 Nov 2018 14:34

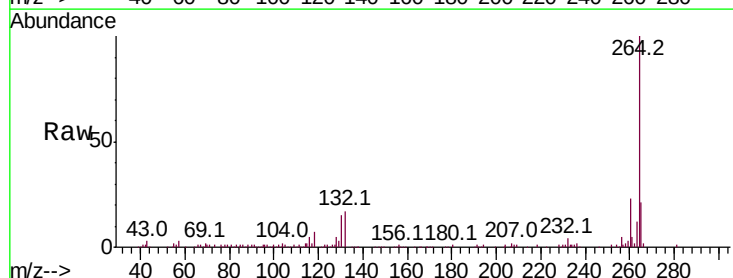
Tgt Ion:264 Resp: 165168

Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 21.4 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

