

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110519.D
 Acq On : 6 Nov 2018 17:08
 Operator : JU/SJ
 Sample : J5827-41
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-E

Quant Time: Nov 07 09:10:59 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

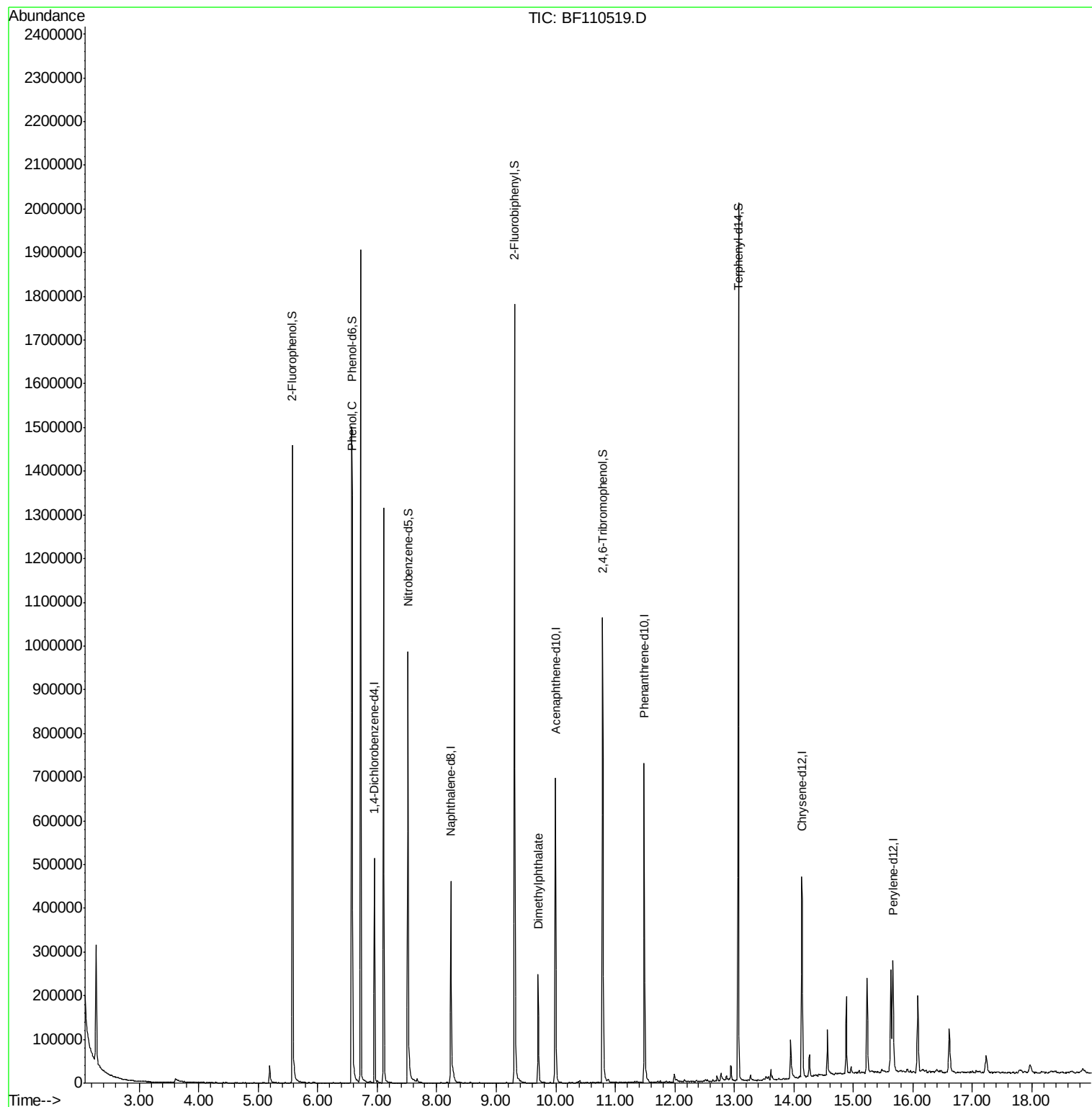
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	75613	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	312225	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	157396	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	313425	20.00	ng	0.00
76) Chrysene-d12	14.13	240	189219	20.00	ng	0.00
87) Perylene-d12	15.66	264	155211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	430800	92.78	ng	0.00
7) Phenol-d6	6.57	99	561826	94.60	ng	0.00
23) Nitrobenzene-d5	7.52	82	354261	67.30	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	135983	87.22	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	594119	59.27	ng	0.00
79) Terphenyl-d14	13.07	244	642485	70.62	ng	0.00
Target Compounds						
10) Phenol	6.59	94	36873	5.808	ng	Qvalue # 73
50) Dimethylphthalate	9.70	163	128827	11.088	ng	100

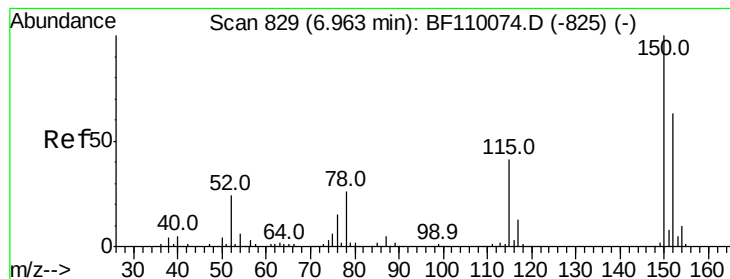
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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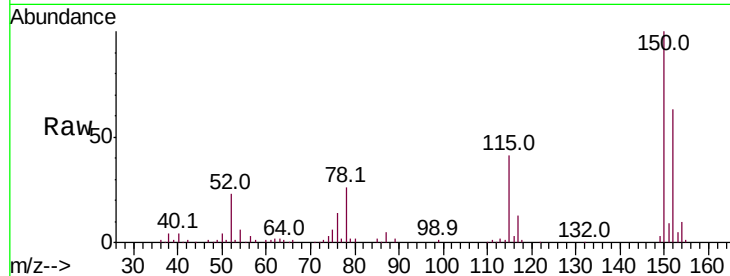


#1

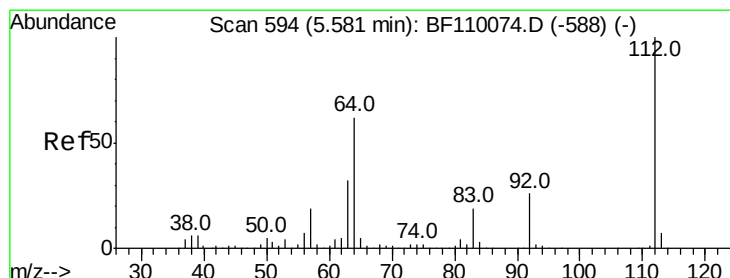
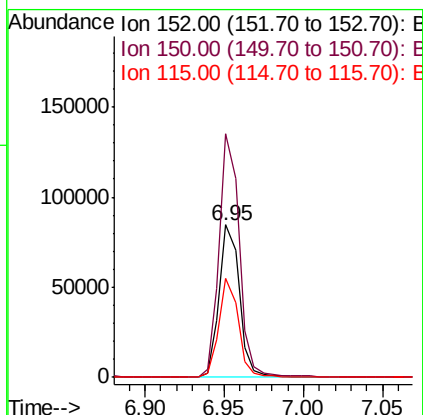
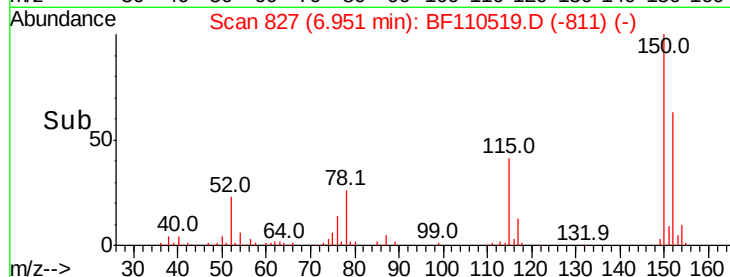
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110519.D
Acq: 6 Nov 2018 17:08

Instrument :
BNA_F
ClientSampleId :
SP-E

Tot Ion:152 Resp: 75613
Ion Ratio Lower Upper
152 100
150 159.6 122.7 184.1
115 65.0 49.1 73.7



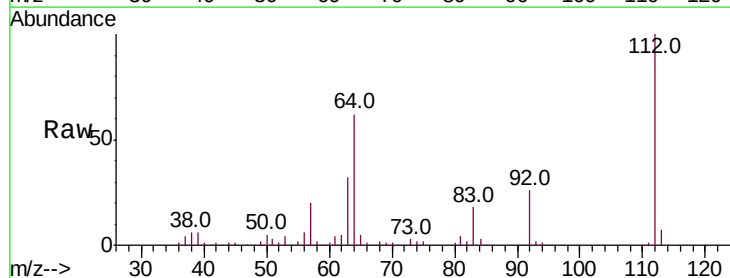
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



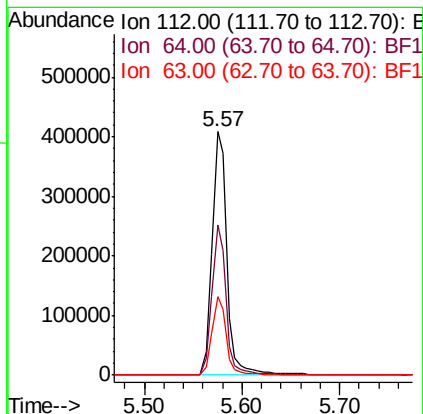
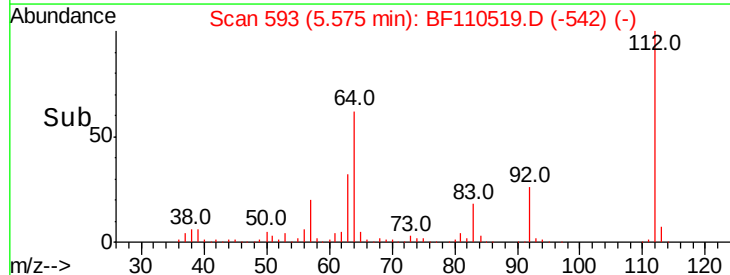
#5

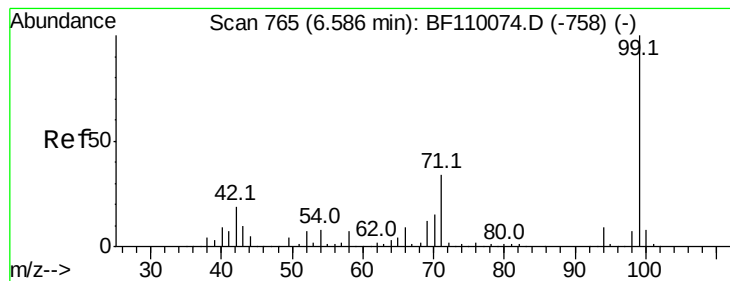
2-Fluorophenol
Concen: 92.780 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110519.D
Acq: 6 Nov 2018 17:08

Tgt Ion:112 Resp: 430800
Ion Ratio Lower Upper
112 100
64 61.7 44.1 66.1
63 32.5 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: 94.598 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110519.D

Acq: 6 Nov 2018 17:08

Instrument :

BNA_F

ClientSampleId :

SP-E

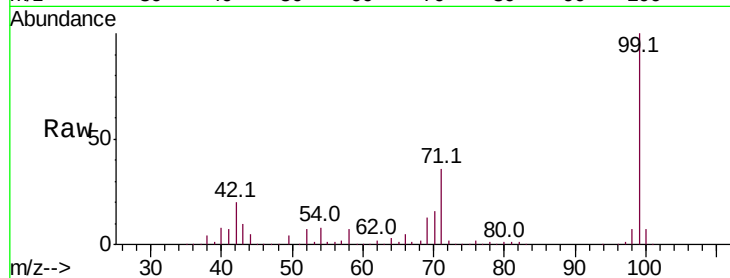
Tot Ion: 99 Resp: 561826

Ion Ratio Lower Upper

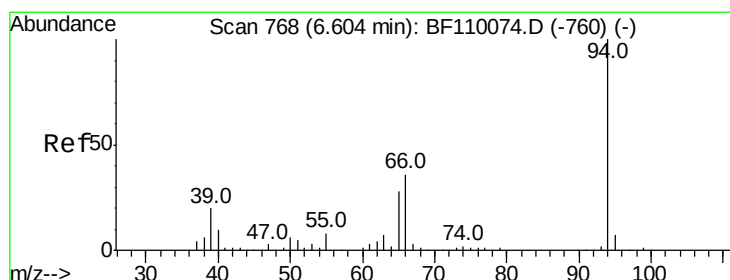
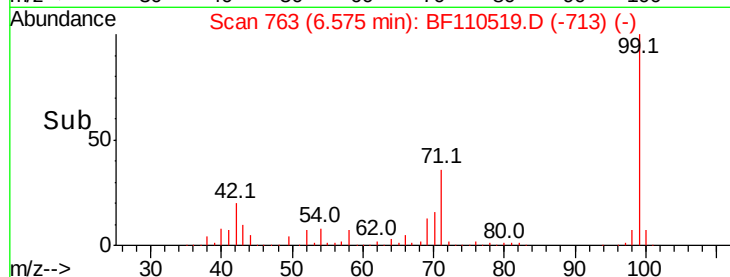
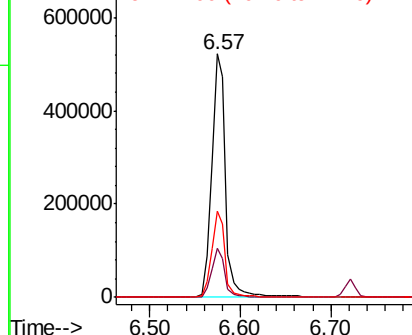
99 100

42 19.9 15.8 23.6

71 35.6 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: 5.808 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110519.D

Acq: 6 Nov 2018 17:08

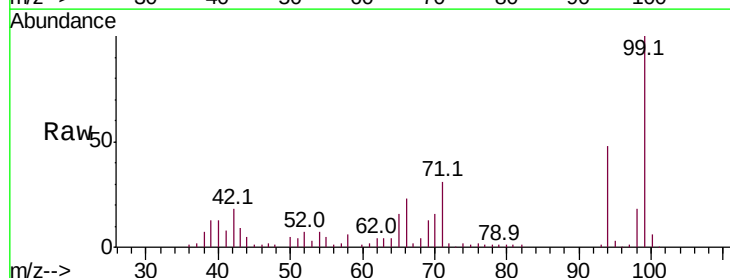
Tgt Ion: 94 Resp: 36873

Ion Ratio Lower Upper

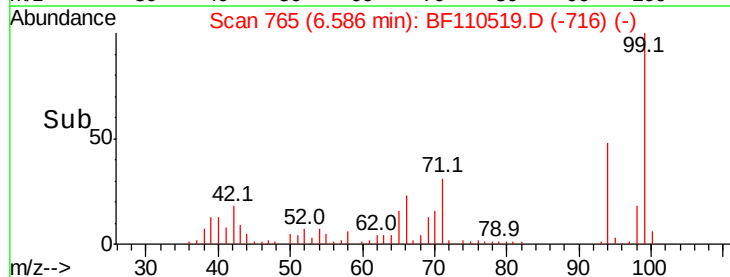
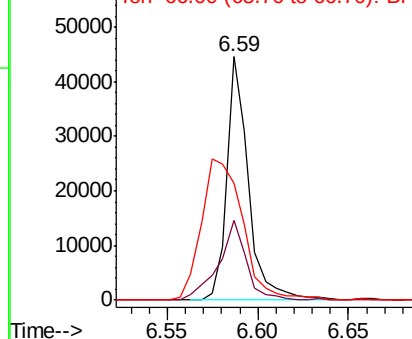
94 100

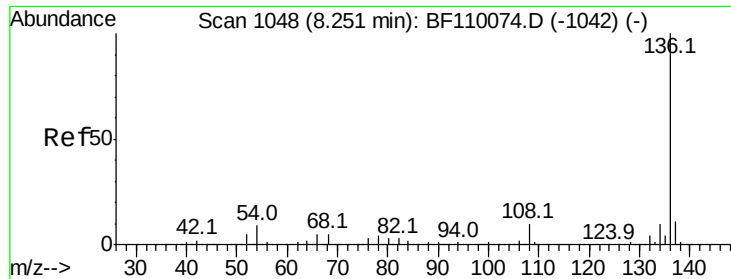
65 32.7 25.3 65.3

66 48.2 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

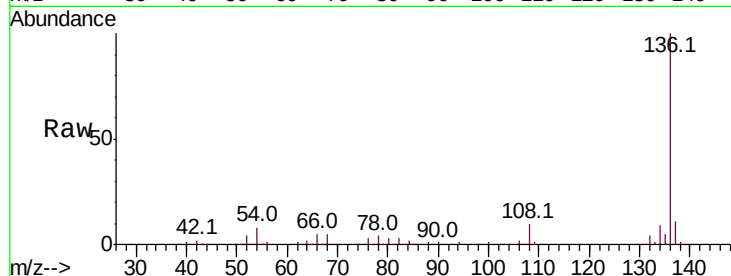




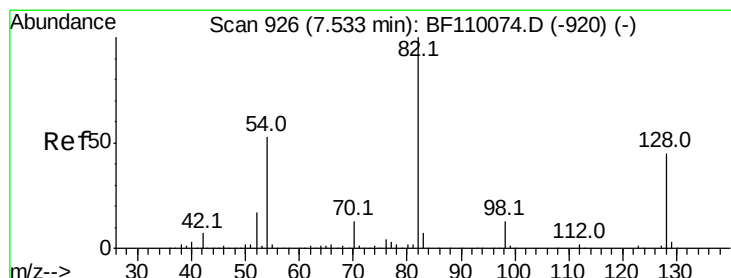
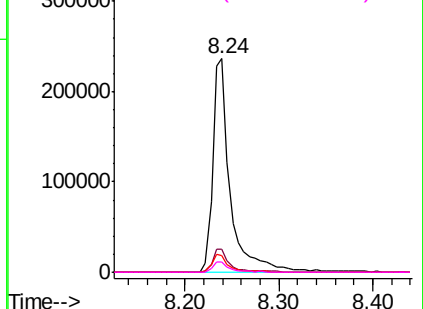
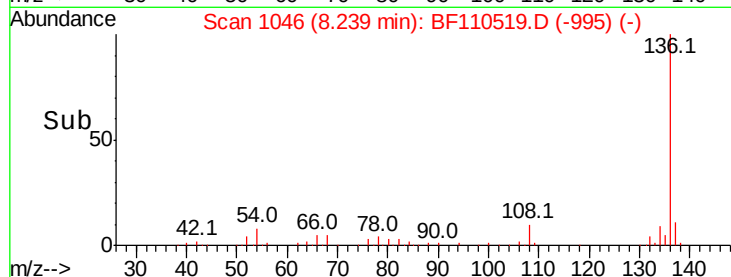
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110519.D
Acq: 6 Nov 2018 17:08

Instrument :
BNA_F
ClientSampleId :
SP-E

Tot Ion:	136	Resp:	312225
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.6	5.4	8.2
68	4.9	4.2	6.2

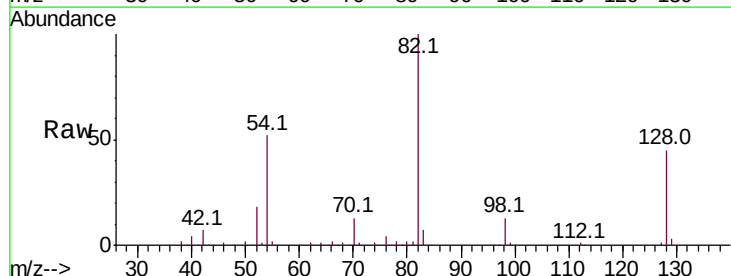


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

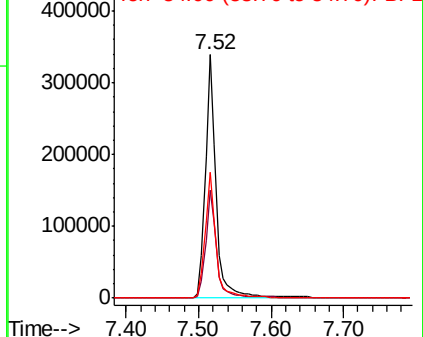
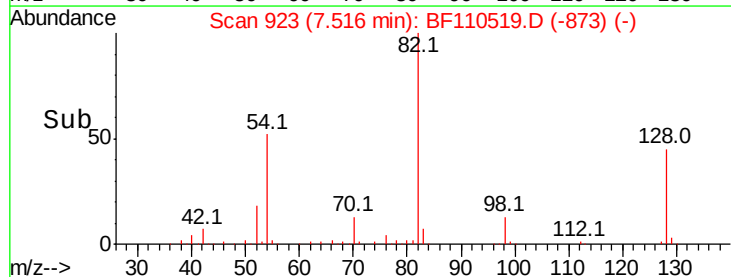


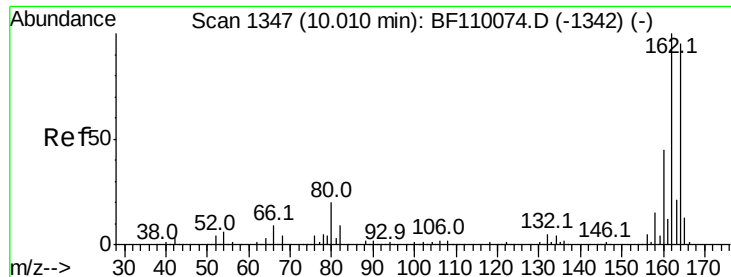
#23
Nitrobenzene-d5
Concen: 67.299 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110519.D
Acq: 6 Nov 2018 17:08

Tgt Ion:	82	Resp:	354261
Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.2	51.2
54	51.8	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# 1345

Delta R.T. 0.00 min

Lab File: BF110519.D

Acq: 6 Nov 2018 17:08

Instrument :

BNA_F

ClientSampleId :

SP-E

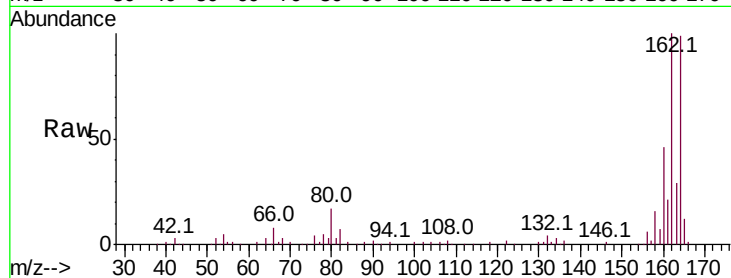
Tot Ion:164 Resp: 157396

Ion Ratio Lower Upper

164 100

162 100.8 83.0 124.6

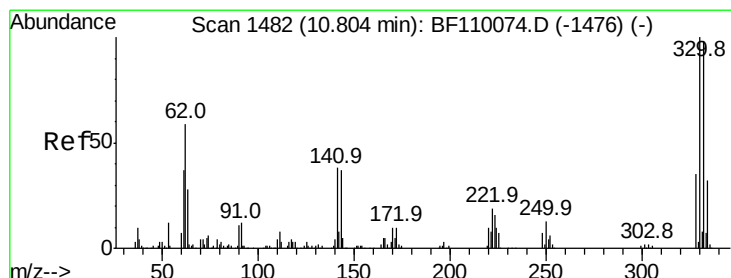
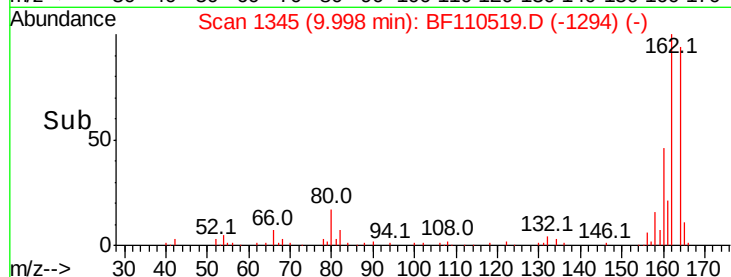
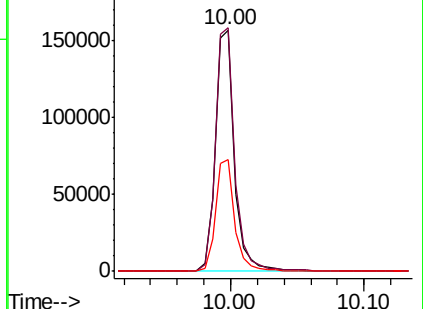
160 46.1 37.0 55.6



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: 87.218 ng

RT: 10.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF110519.D

Acq: 6 Nov 2018 17:08

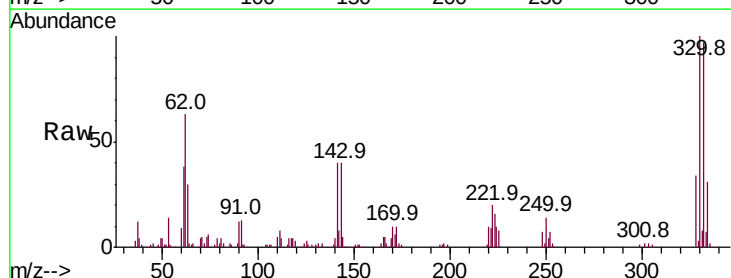
Tgt Ion:330 Resp: 135983

Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

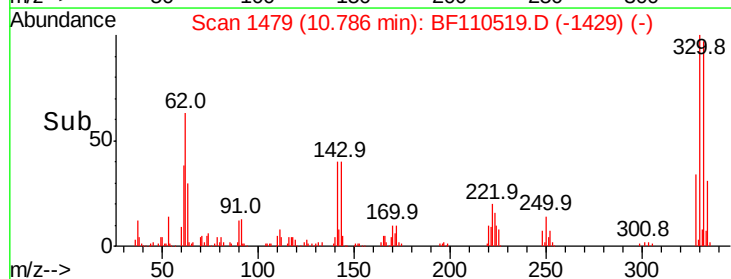
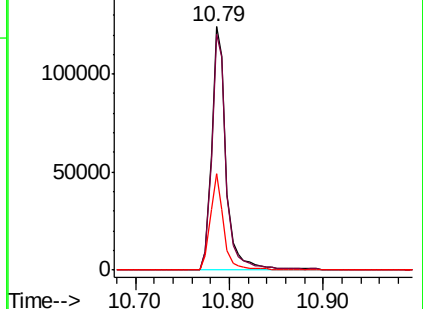
141 36.8 27.0 40.4

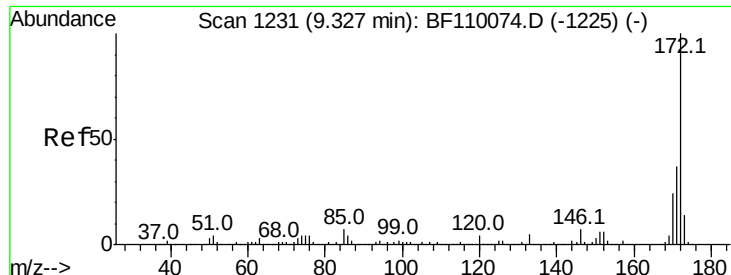


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

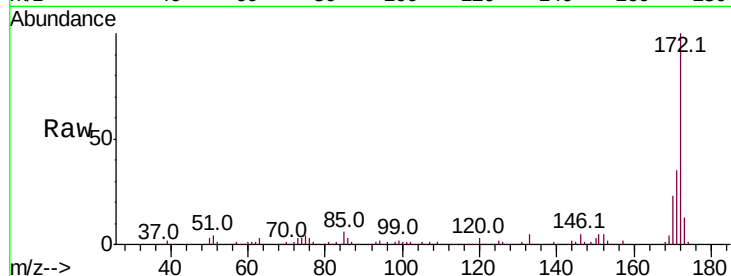




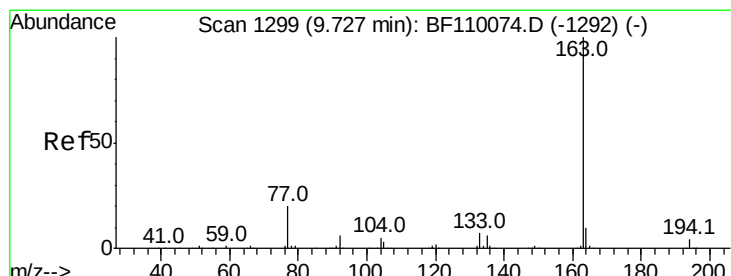
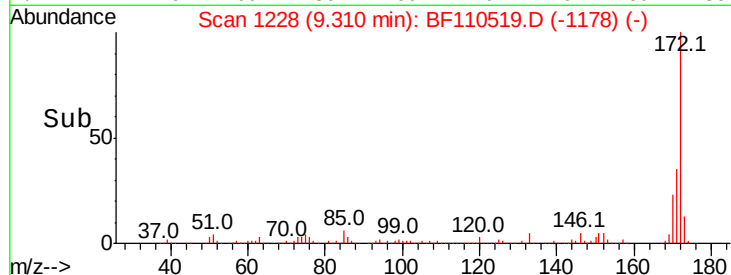
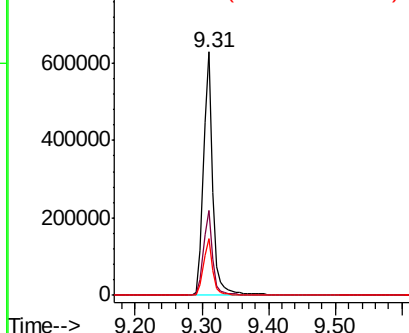
#45
 2-Fluorobiphenyl
 Concen: 59.272 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110519.D
 Acq: 6 Nov 2018 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SP-E

Tot Ion:172 Resp: 594119
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 43.0
 170 23.2 19.7 29.5

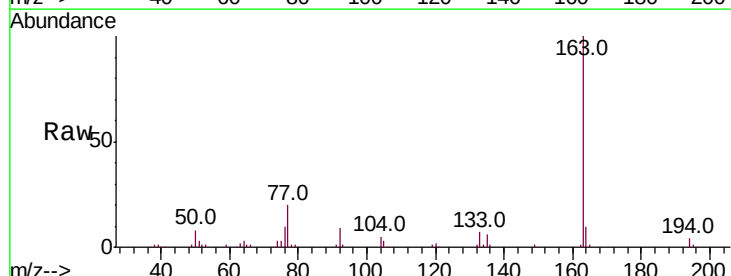


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

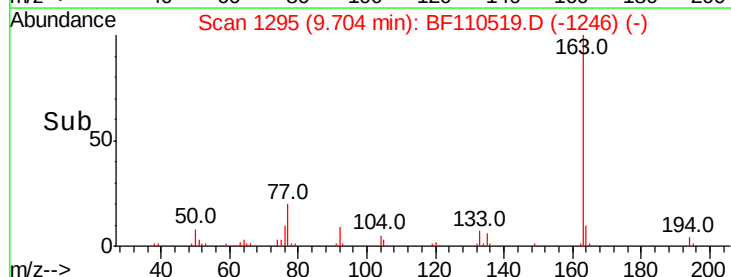
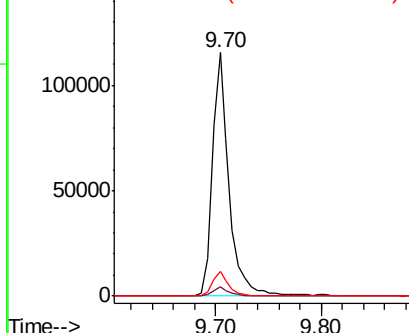


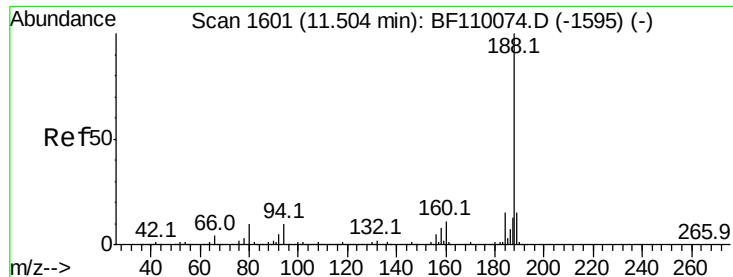
#50
 Dimethylphthalate
 Concen: 11.088 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF110519.D
 Acq: 6 Nov 2018 17:08

Tgt Ion:163 Resp: 128827
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.2 4.8
 164 10.0 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

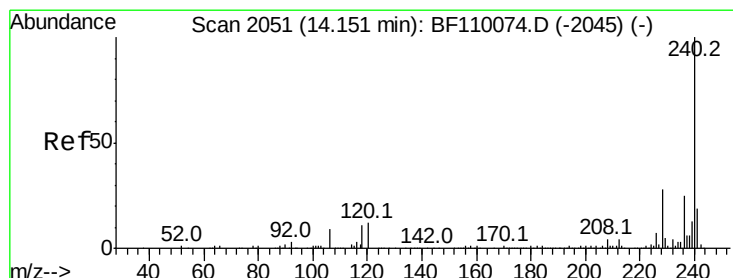
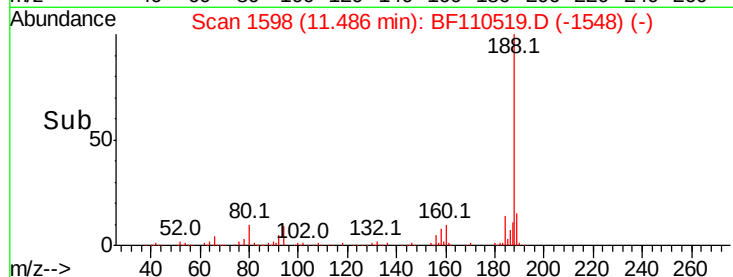
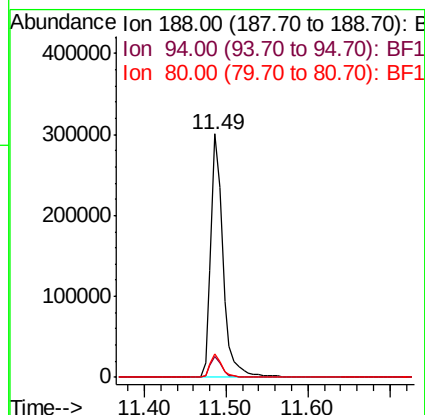
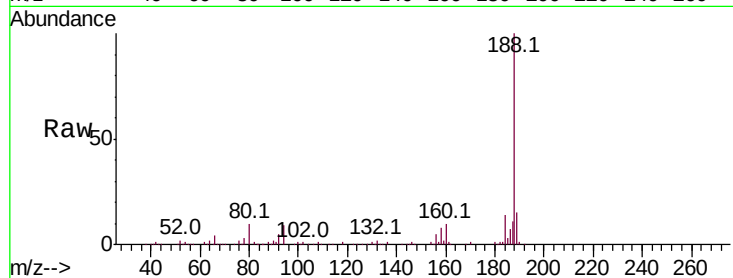




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110519.D
Acq: 6 Nov 2018 17:08

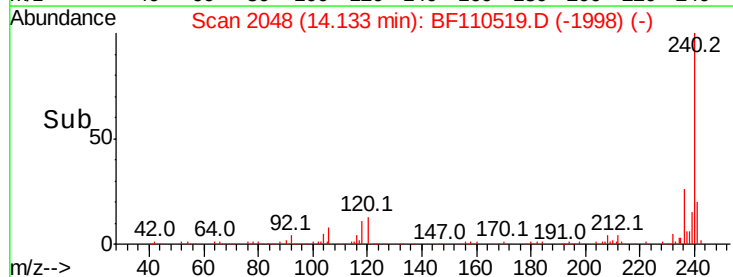
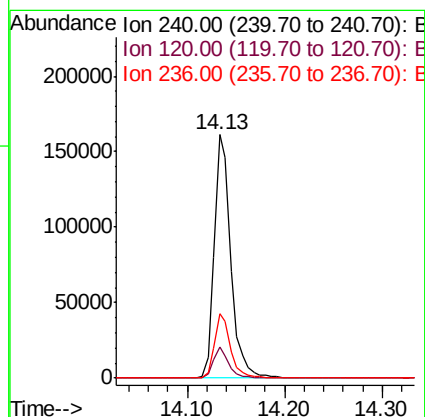
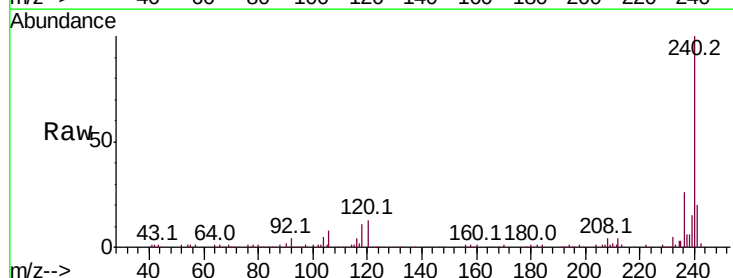
Instrument :
BNA_F
ClientSampleId :
SP-E

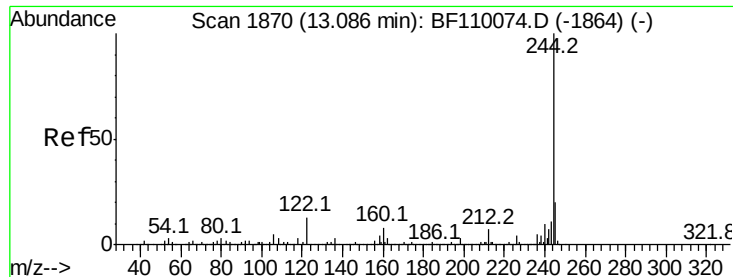
Tot Ion:188 Resp: 313425
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110519.D
Acq: 6 Nov 2018 17:08

Tgt Ion:240 Resp: 189219
Ion Ratio Lower Upper
240 100
120 12.8 8.3 12.5#
236 26.3 21.2 31.8





#79

Terphenyl-d14

Concen: 70.616 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110519.D

Acq: 6 Nov 2018 17:08

Instrument :

BNA_F

ClientSampleId :

SP-E

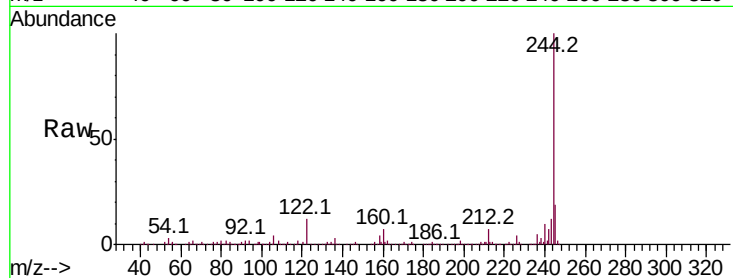
Tot Ion:244 Resp: 642485

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

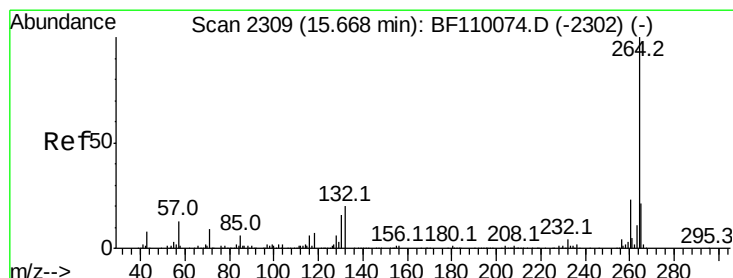
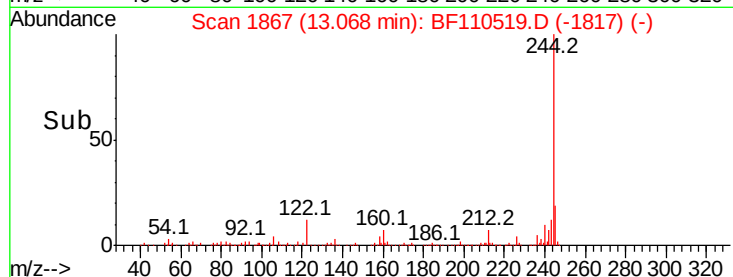
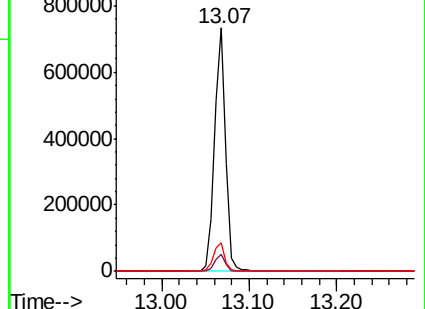
122 11.6 8.7 13.1



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. 0.01 min

Lab File: BF110519.D

Acq: 6 Nov 2018 17:08

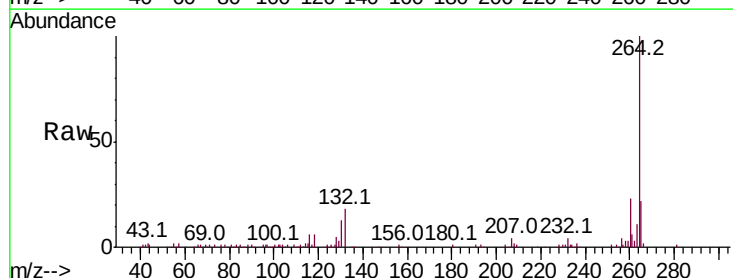
Tgt Ion:264 Resp: 155211

Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.7 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

