

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
 Data File : BF111370.D
 Acq On : 13 Dec 2018 14:56
 Operator : JU/SJ
 Sample : J6210-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-2-112918

Quant Time: Dec 13 16:32:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

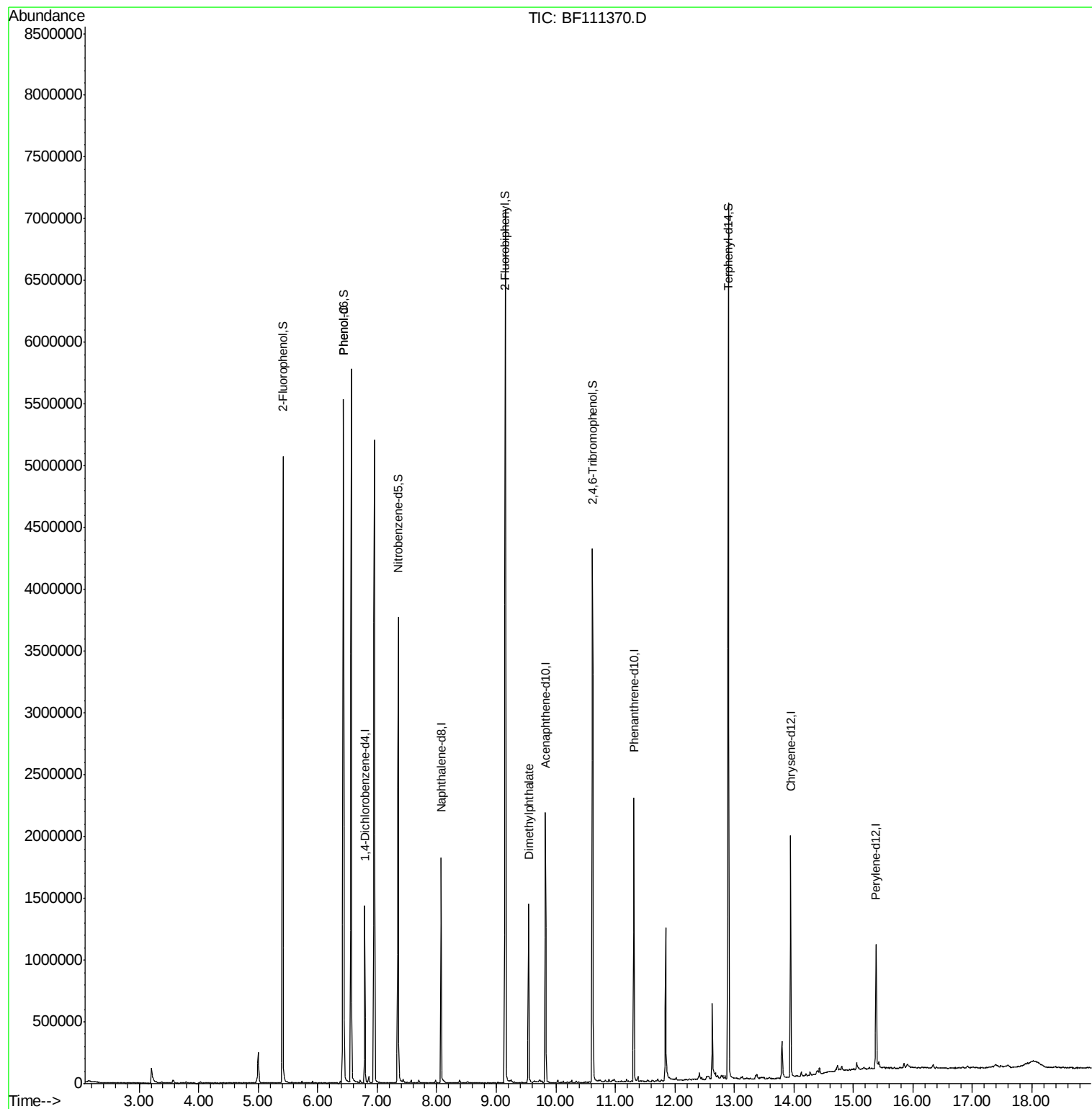
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	193875	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	780314	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	399341	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	797531	20.00	ng	0.00
76) Chrysene-d12	13.94	240	614407	20.00	ng	-0.01
87) Perylene-d12	15.38	264	473494	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1559428	136.02	ng	0.00
7) Phenol-d6	6.43	99	2028477	131.23	ng	0.00
23) Nitrobenzene-d5	7.35	82	1291551	93.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	508043	144.32	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2307558	92.77	ng	0.00
79) Terphenyl-d14	12.90	244	2596083	93.00	ng	0.00
Target Compounds						
10) Phenol	6.44	94	131563	7.513	ng	88
50) Dimethylphthalate	9.55	163	562491	19.587	ng	98

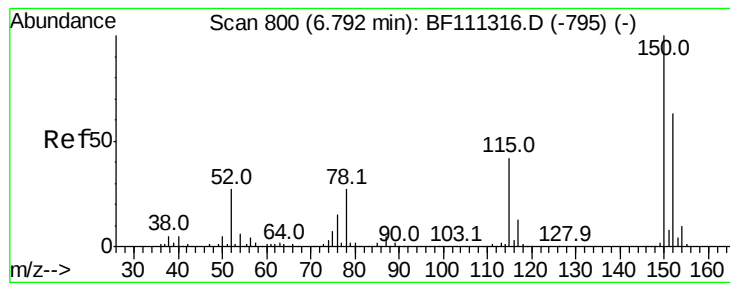
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
Data File : BF111370.D
Acq On : 13 Dec 2018 14:56
Operator : JU/SJ
Sample : J6210-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-2-112918

Quant Time: Dec 13 16:32:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF111370.D

Acq: 13 Dec 2018 14:56

Instrument :

BNA_F

ClientSampleId :

C-2-112918

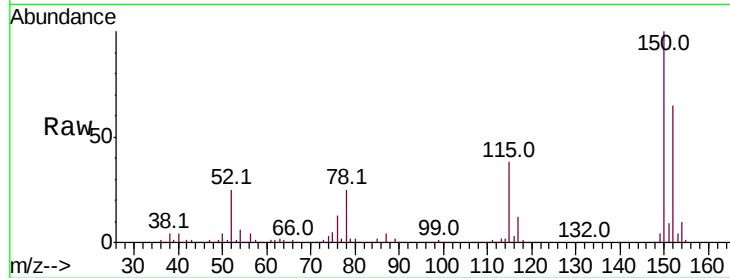
Tot Ion:152 Resp: 193875

Ion Ratio Lower Upper

152 100

150 152.8 126.6 189.8

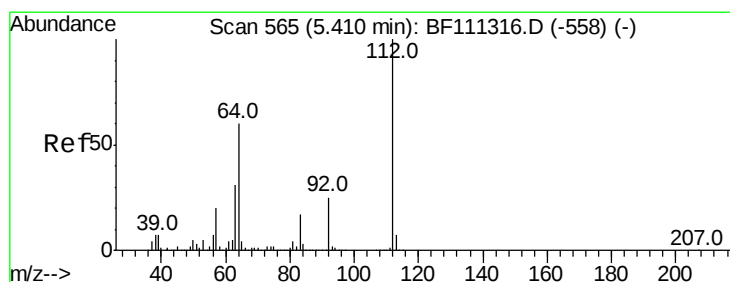
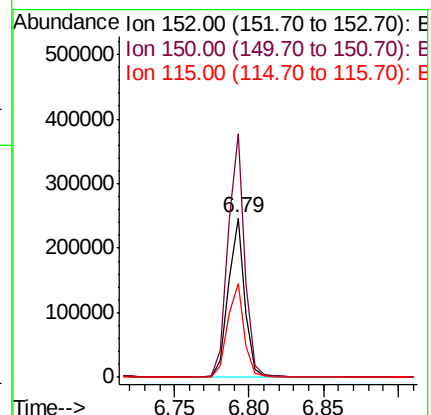
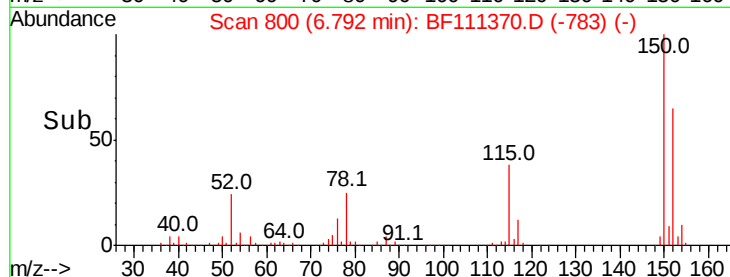
115 58.6 50.7 76.1



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: 136.018 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF111370.D

Acq: 13 Dec 2018 14:56

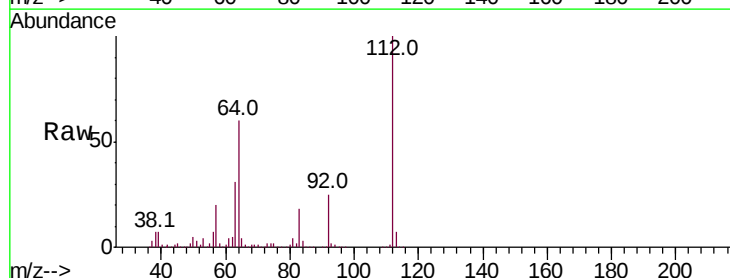
Tgt Ion:112 Resp: 1559428

Ion Ratio Lower Upper

112 100

64 59.6 51.8 77.6

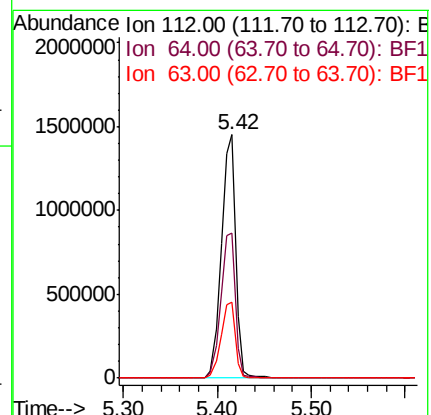
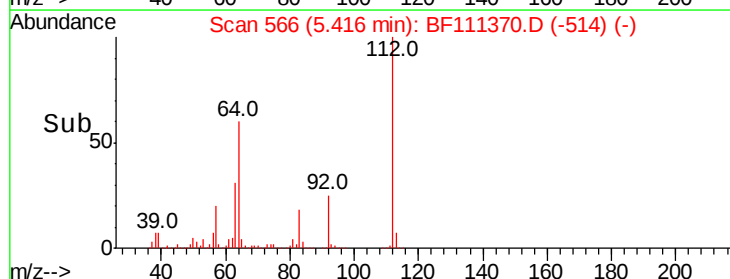
63 31.3 26.8 40.2



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: 131.227 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111370.D

Acq: 13 Dec 2018 14:56

Instrument :

BNA_F

ClientSampleId :

C-2-112918

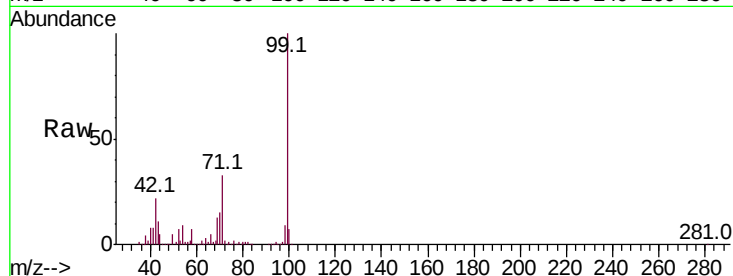
Tot Ion: 99 Resp: 2028477

Ion Ratio Lower Upper

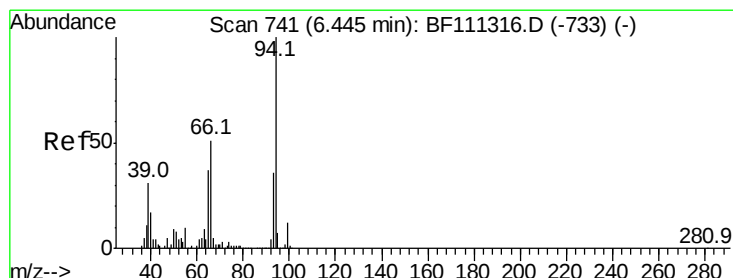
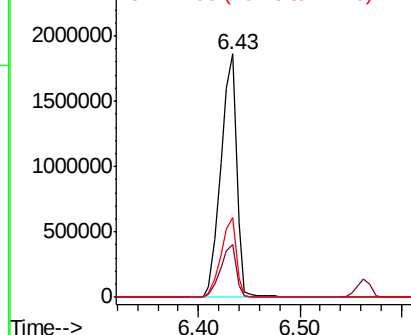
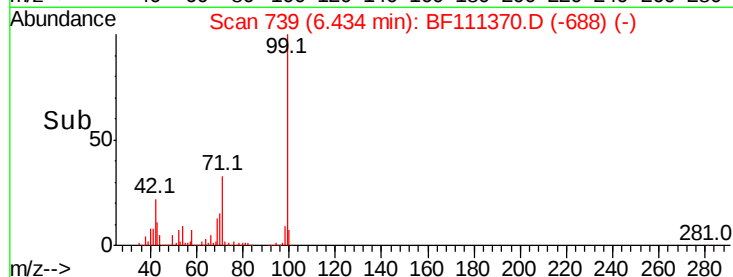
99 100

42 21.9 17.4 26.0

71 32.8 26.1 39.1



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: 7.513 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111370.D

Acq: 13 Dec 2018 14:56

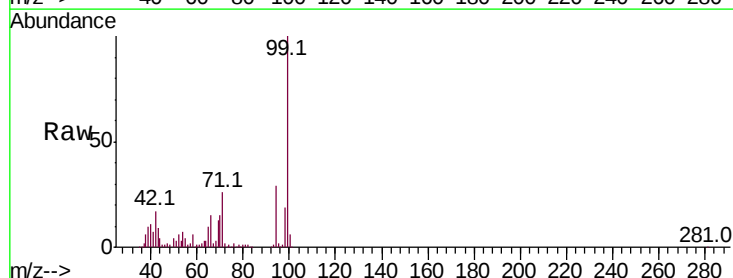
Tgt Ion: 94 Resp: 131563

Ion Ratio Lower Upper

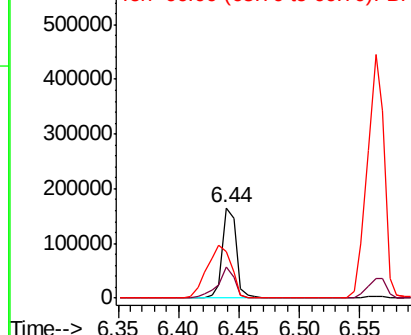
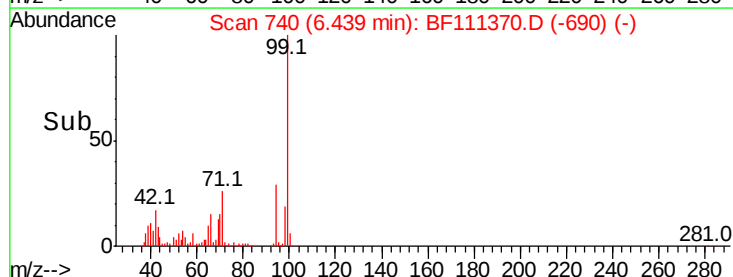
94 100

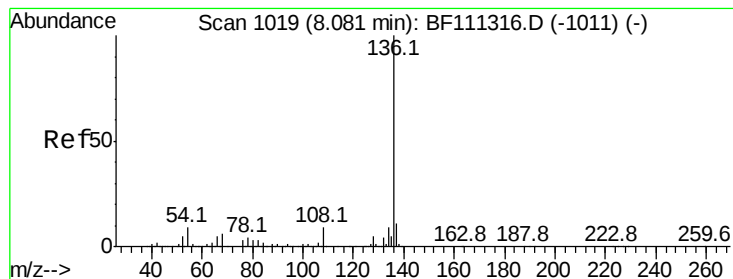
65 34.8 11.7 51.7

66 51.1 21.0 61.0



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111370.D

Acq: 13 Dec 2018 14:56

Instrument :

BNA_F

ClientSampleId :

C-2-112918

Tot Ion:136 Resp: 780314

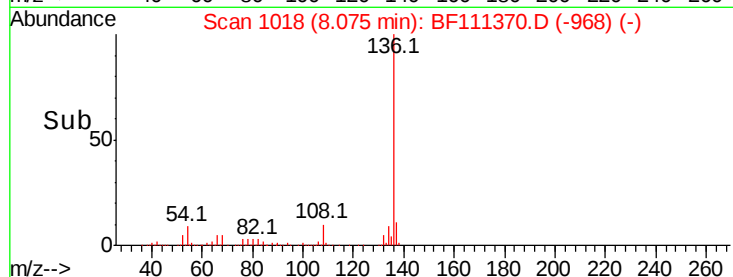
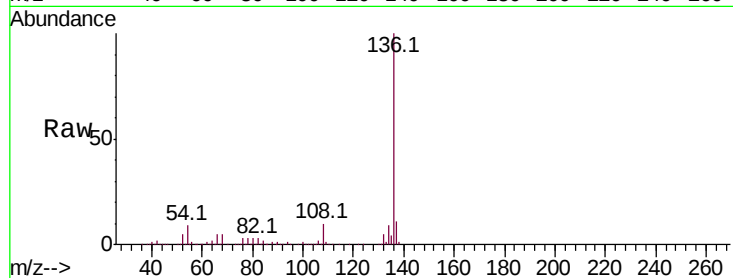
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 9.3 7.7 11.5

68 5.2 4.9 7.3

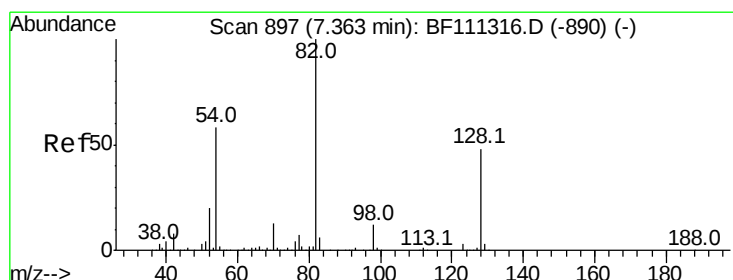
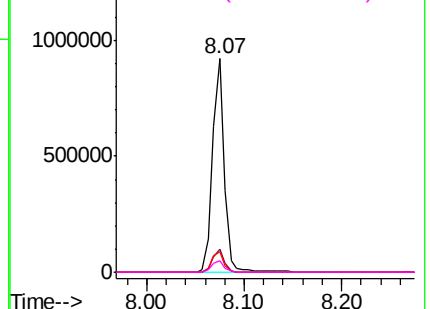


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.291 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF111370.D

Acq: 13 Dec 2018 14:56

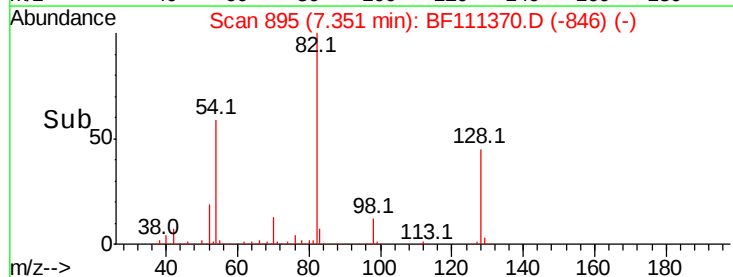
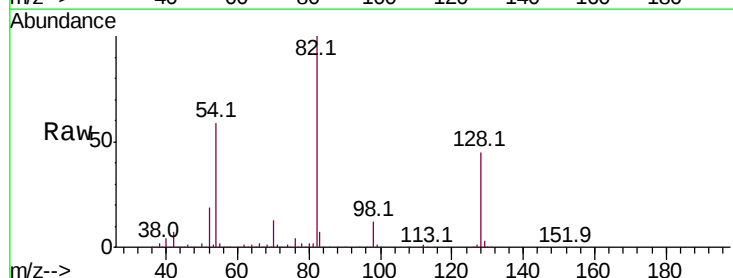
Tgt Ion: 82 Resp: 1291551

Ion Ratio Lower Upper

82 100

128 45.1 37.4 56.2

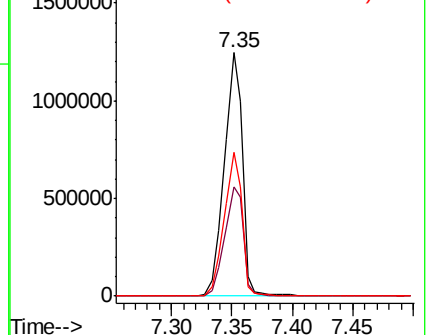
54 59.3 47.6 71.4

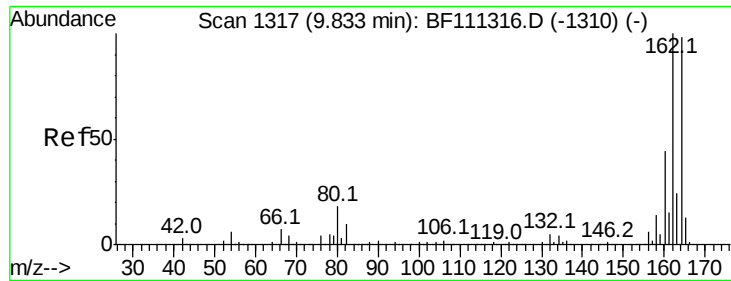


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

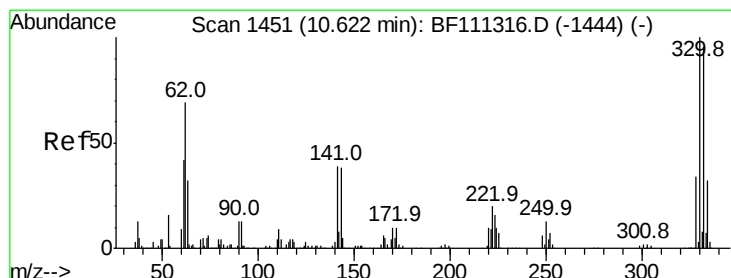
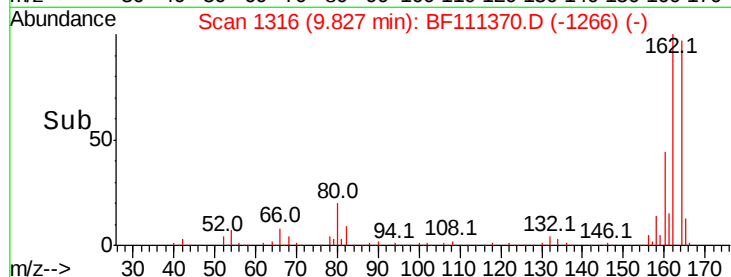
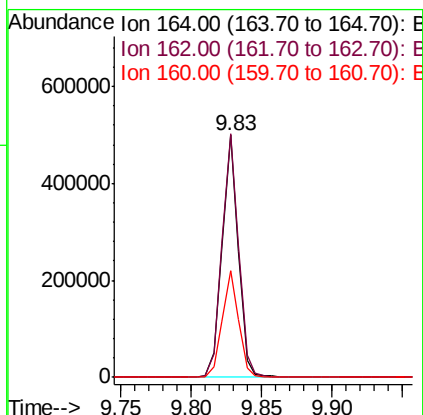
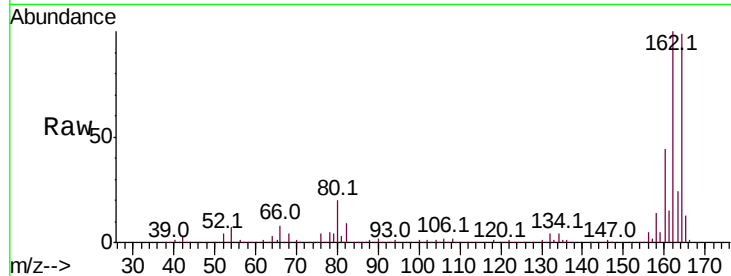




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111370.D
Acq: 13 Dec 2018 14:56

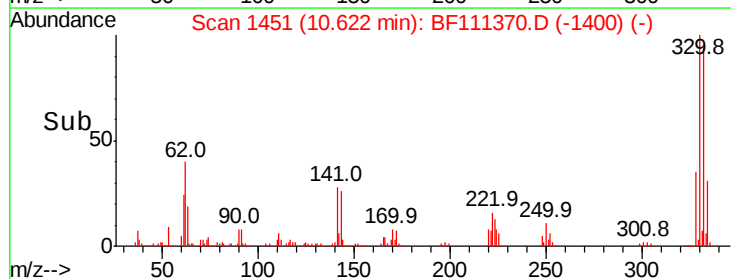
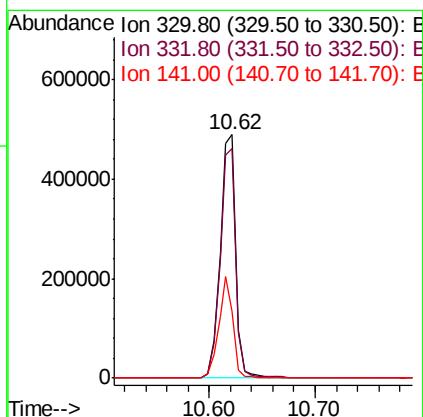
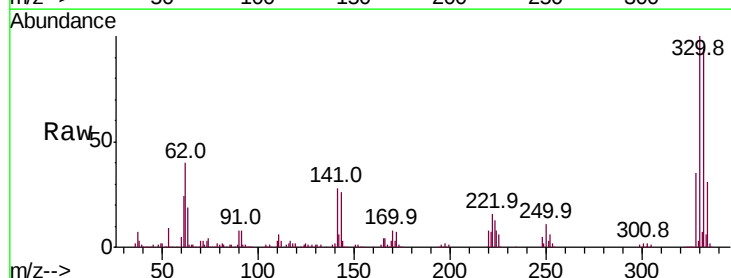
Instrument :
BNA_F
ClientSampleId :
C-2-112918

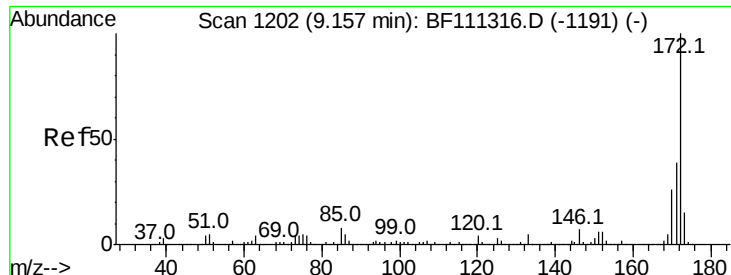
Tot Ion:164 Resp: 399341
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 43.9 35.7 53.5



#42
2,4,6-Tribromophenol
Concen: 144.321 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF111370.D
Acq: 13 Dec 2018 14:56

Tgt Ion:330 Resp: 508043
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 38.2 31.0 46.6

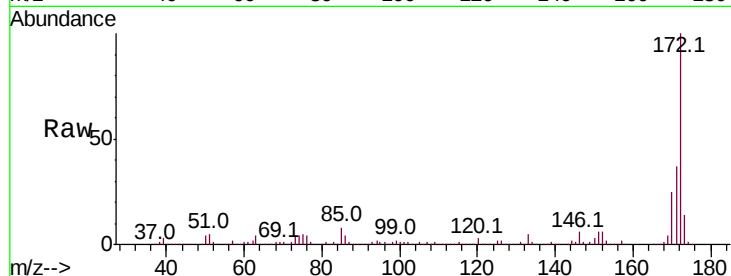




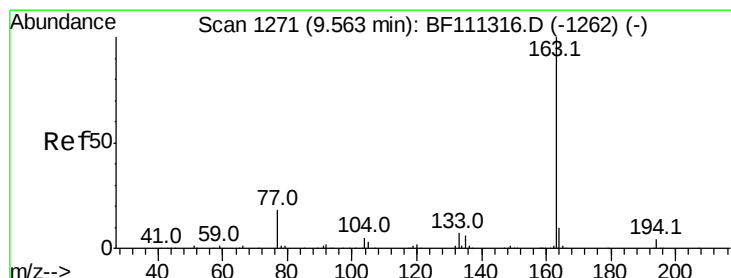
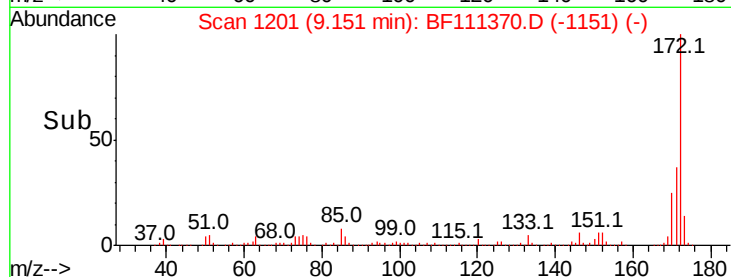
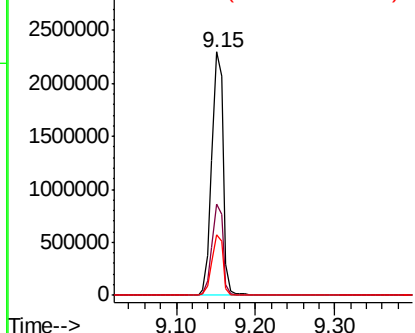
#45
2-Fluorobiphenyl
Concen: 92.772 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111370.D
Acq: 13 Dec 2018 14:56

Instrument :
BNA_F
ClientSampleId :
C-2-112918

Tot Ion:172 Resp: 2307558
Ion Ratio Lower Upper
172 100
171 37.4 33.0 49.4
170 24.8 22.3 33.5

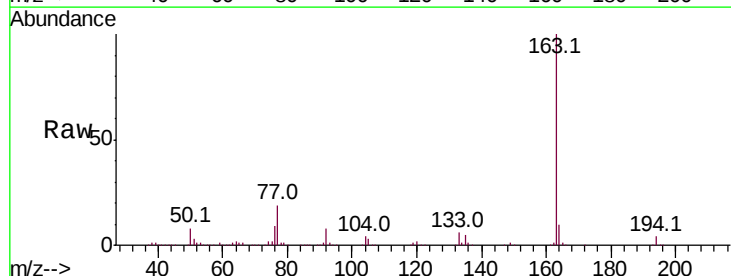


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

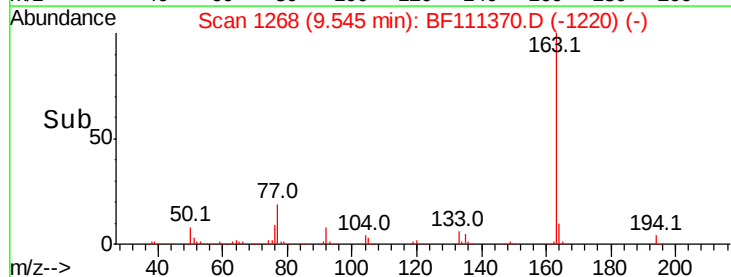
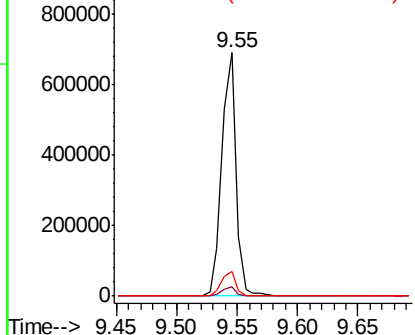


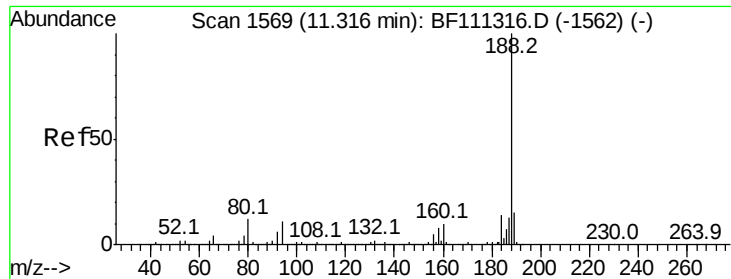
#50
Dimethylphthalate
Concen: 19.587 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111370.D
Acq: 13 Dec 2018 14:56

Tgt Ion:163 Resp: 562491
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.9 13.3



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

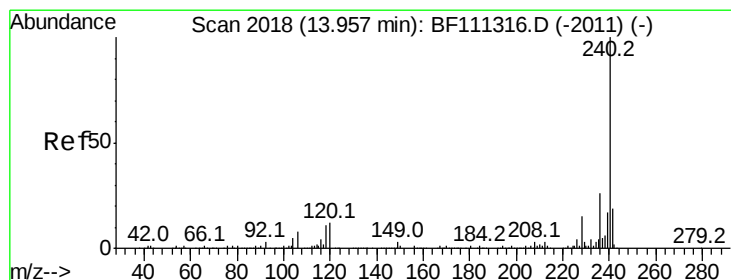
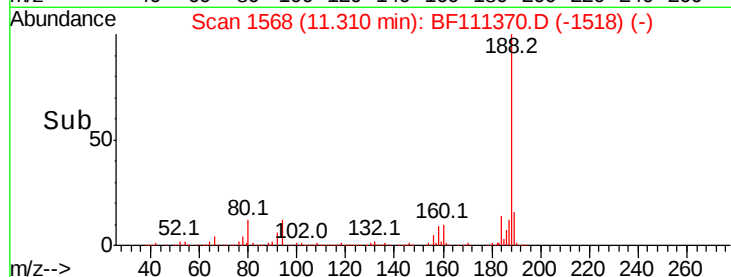
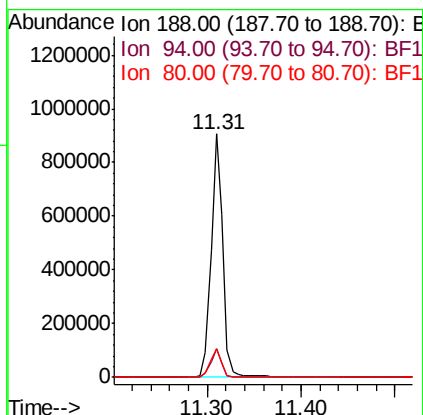
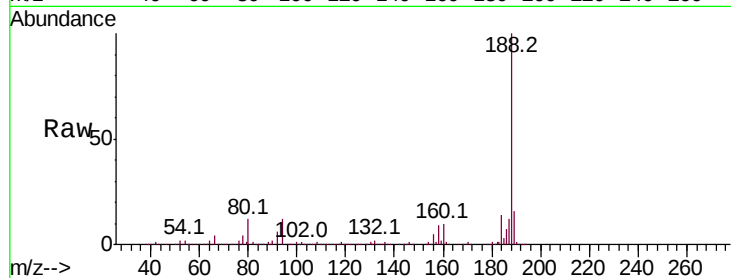




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111370.D
Acq: 13 Dec 2018 14:56

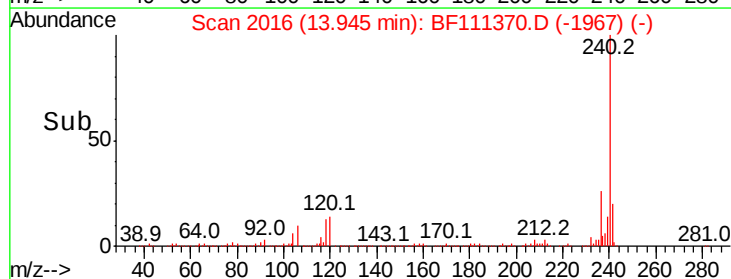
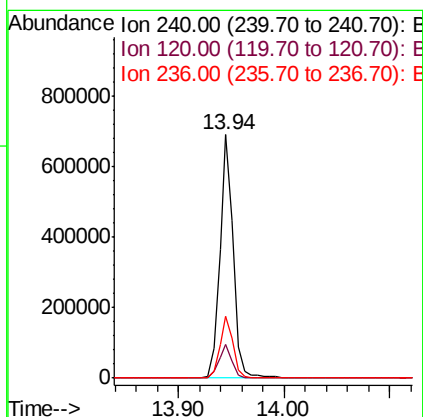
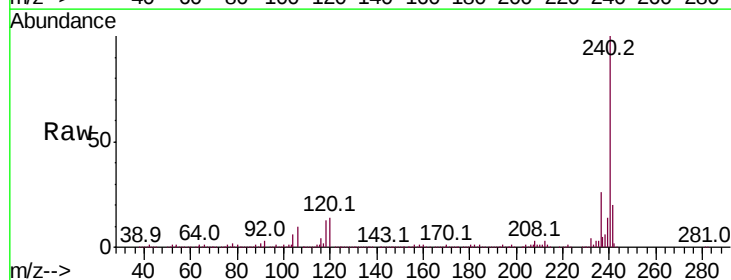
Instrument :
BNA_F
ClientSampleId :
C-2-112918

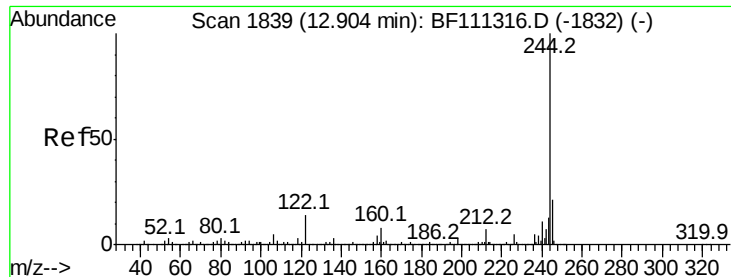
Tot Ion:188 Resp: 797531
Ion Ratio Lower Upper
188 100
94 11.5 9.6 14.4
80 11.8 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111370.D
Acq: 13 Dec 2018 14:56

Tgt Ion:240 Resp: 614407
Ion Ratio Lower Upper
240 100
120 13.9 12.2 18.2
236 25.6 20.2 30.2





#79

Terphenyl-d14

Concen: 92.997 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF111370.D

Acq: 13 Dec 2018 14:56

Instrument :

BNA_F

ClientSampleId :

C-2-112918

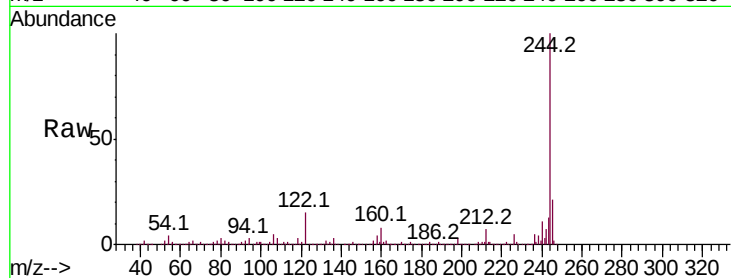
Tot Ion:244 Resp: 2596083

Ion Ratio Lower Upper

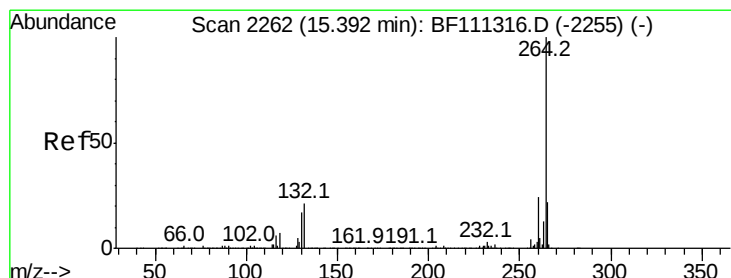
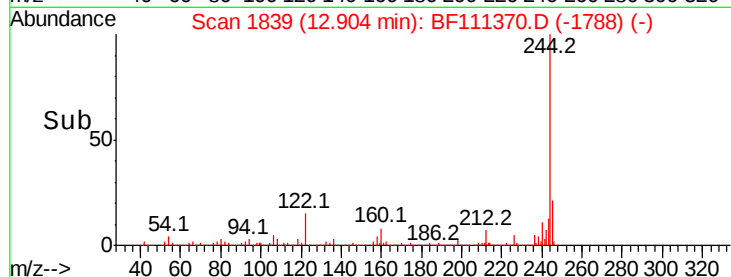
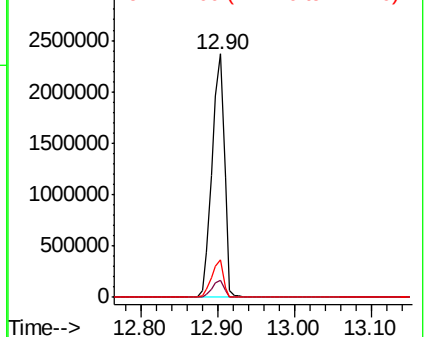
244 100

212 7.0 5.7 8.5

122 15.2 13.1 19.7



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: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF111370.D

Acq: 13 Dec 2018 14:56

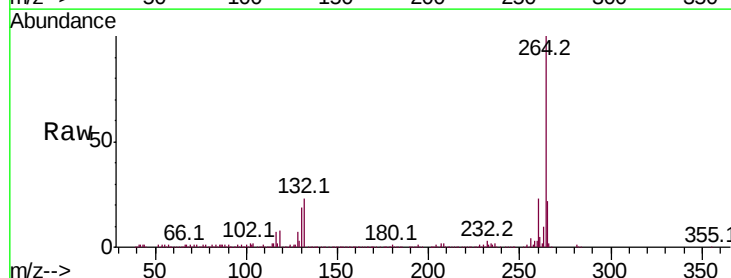
Tgt Ion:264 Resp: 473494

Ion Ratio Lower Upper

264 100

260 22.8 18.3 27.5

265 21.6 17.7 26.5



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

