

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110551.D
 Acq On : 7 Nov 2018 8:53
 Operator : JU/SJ
 Sample : J5808-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110118-DBRI-E-U-B

Quant Time: Nov 07 13:59:03 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

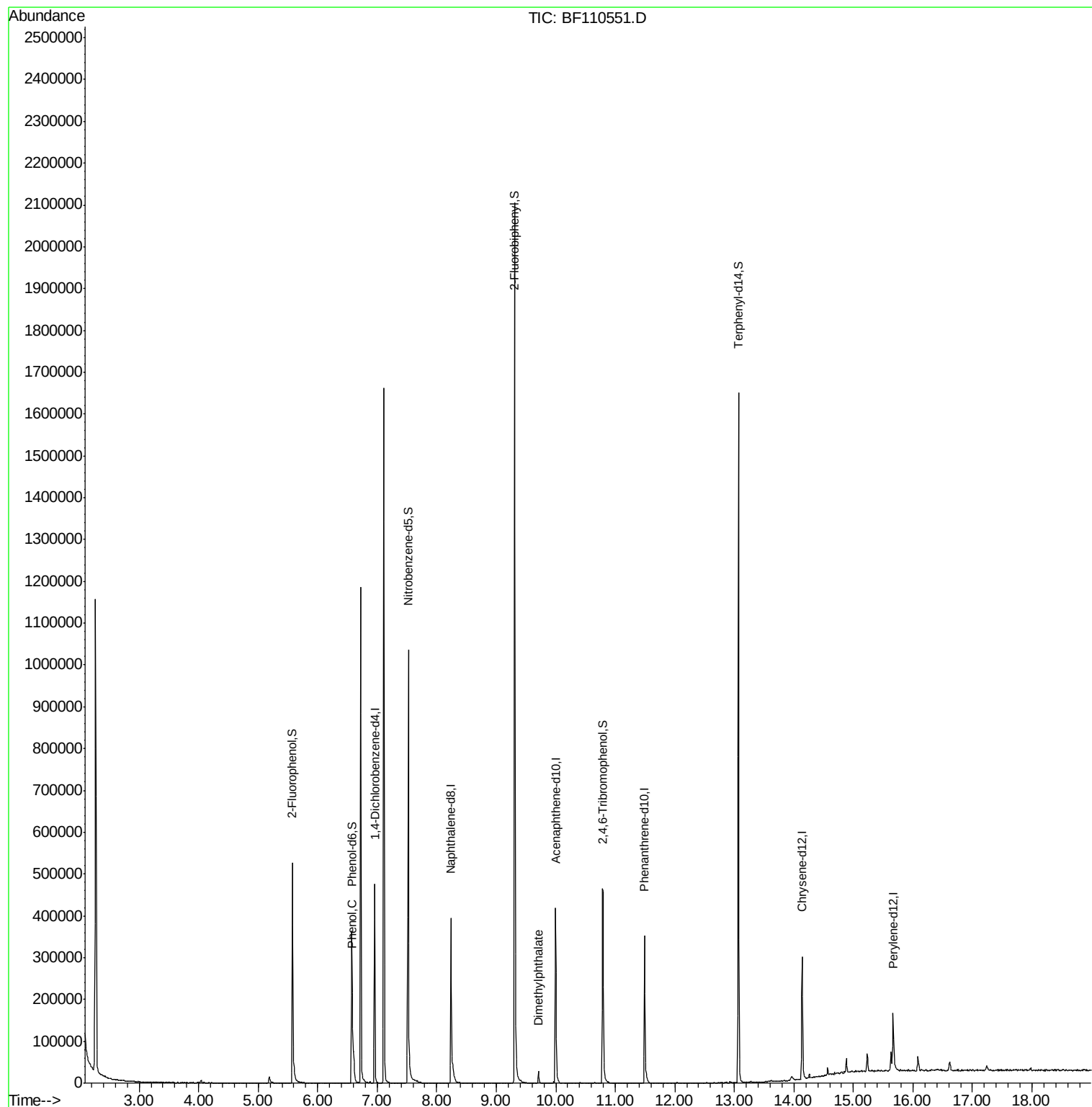
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	72595	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	251520	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	98675	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	173537	20.00	ng	0.00
76) Chrysene-d12	14.14	240	120676	20.00	ng	0.00
87) Perylene-d12	15.67	264	83449	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	171545	38.48	ng	0.00
7) Phenol-d6	6.57	99	133371	23.39	ng	0.00
23) Nitrobenzene-d5	7.52	82	386707	91.19	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	72409	74.08	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	682742	108.65	ng	0.00
79) Terphenyl-d14	13.07	244	597415	102.96	ng	0.00
Target Compounds						
10) Phenol	6.59	94	18478	3.032	ng	Qvalue # 75
50) Dimethylphthalate	9.71	163	19312	2.651	ng	99

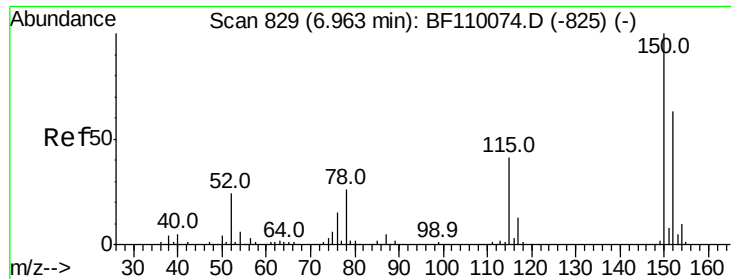
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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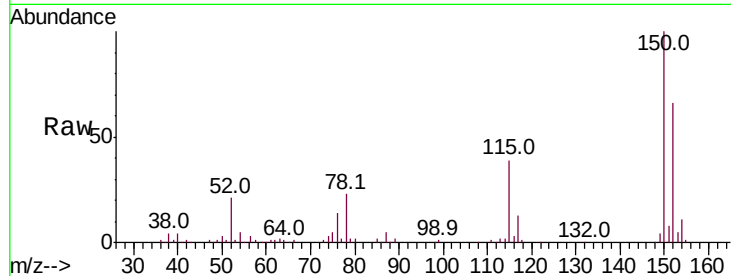


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF110551.D
Acq: 7 Nov 2018 8:53

Instrument :
BNA_F
ClientSampleId :
110118-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	122.7	184.1
115	59.5	49.1	73.7

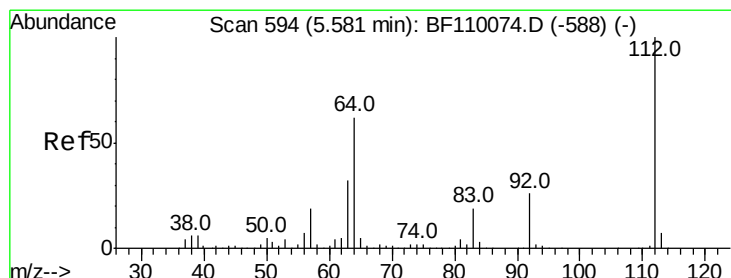
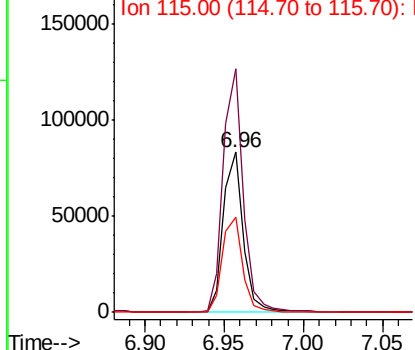
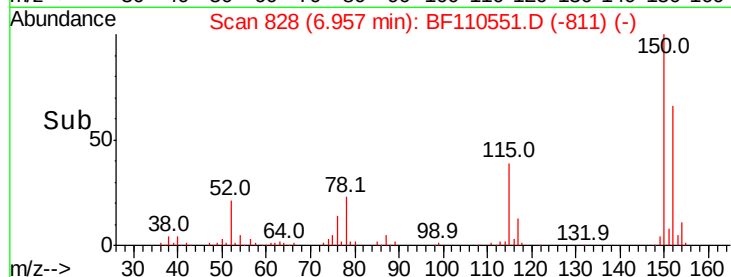


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

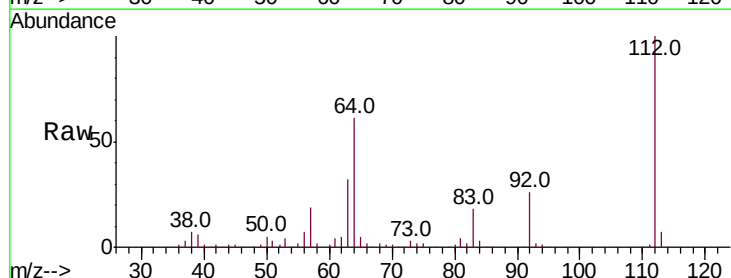
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.481 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF110551.D
Acq: 7 Nov 2018 8:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	44.1	66.1
63	32.2	23.7	35.5

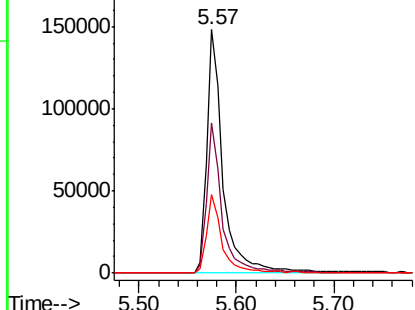
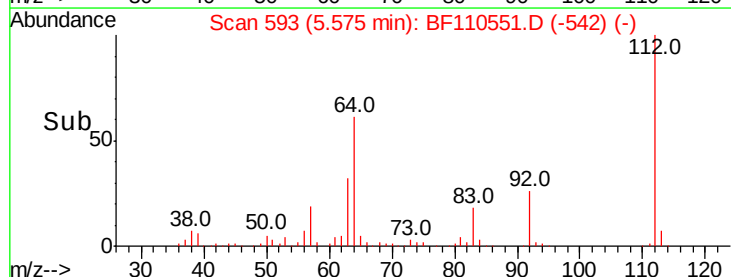


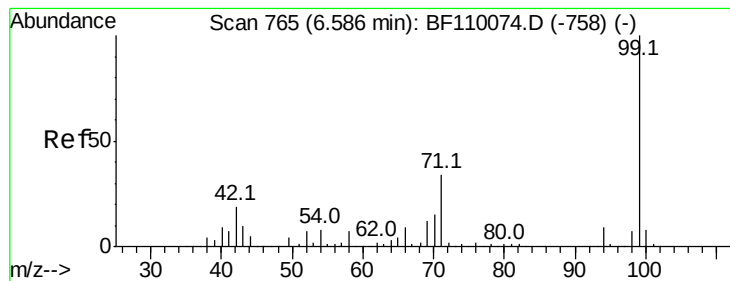
Abundance

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: 23.390 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110551.D

Acq: 7 Nov 2018 8:53

Instrument :

BNA_F

ClientSampleId :

110118-DBRI-E-U-B

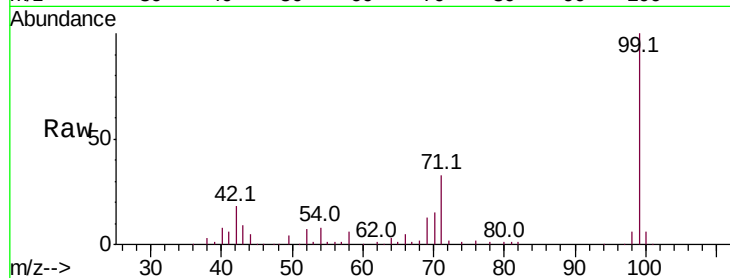
Tot Ion: 99 Resp: 133371

Ion Ratio Lower Upper

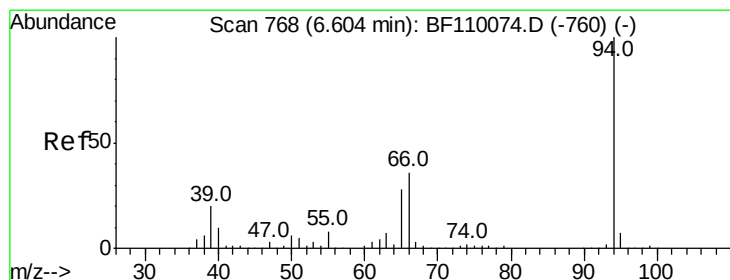
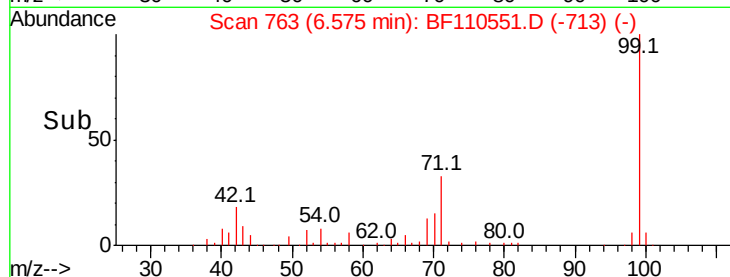
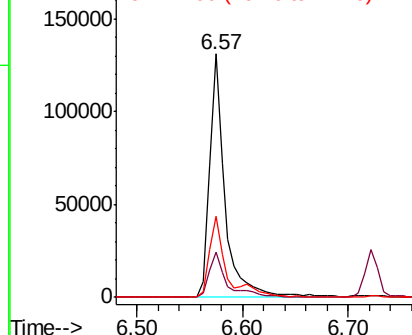
99 100

42 18.5 15.8 23.6

71 33.0 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: 3.032 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110551.D

Acq: 7 Nov 2018 8:53

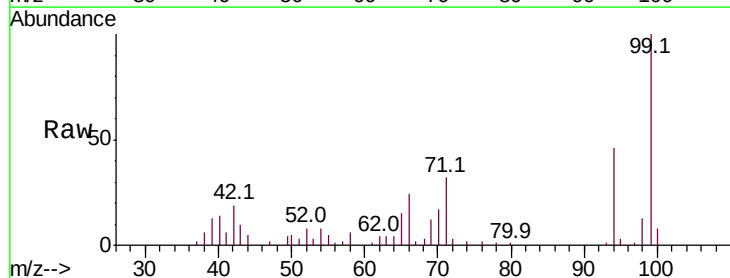
Tgt Ion: 94 Resp: 18478

Ion Ratio Lower Upper

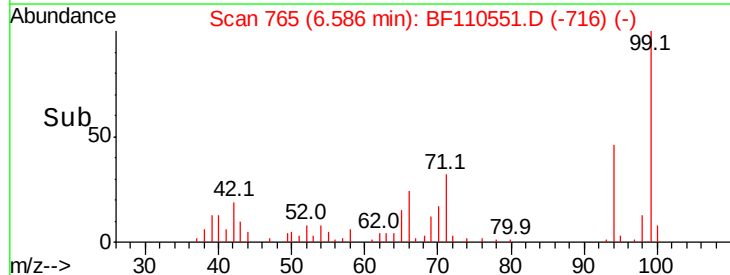
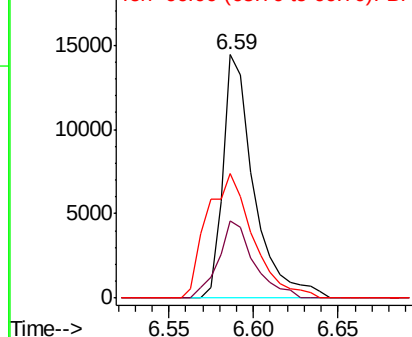
94 100

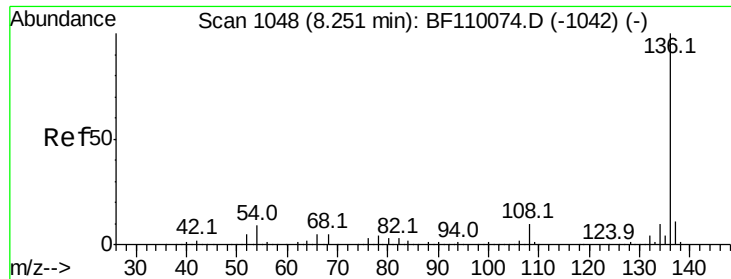
65 31.8 25.3 65.3

66 51.4 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

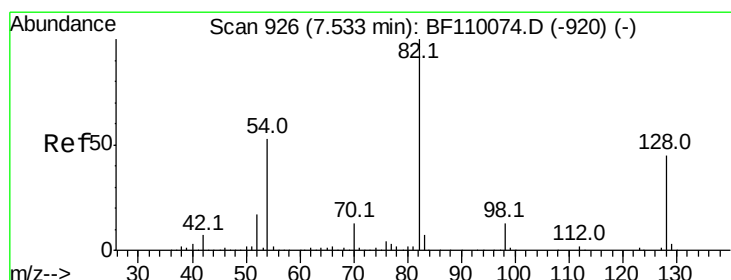
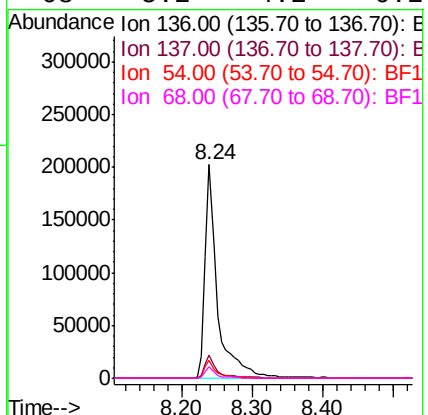
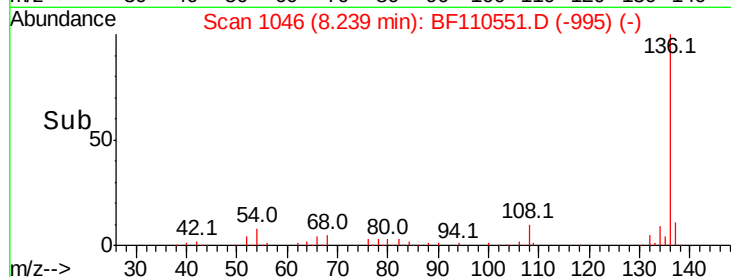
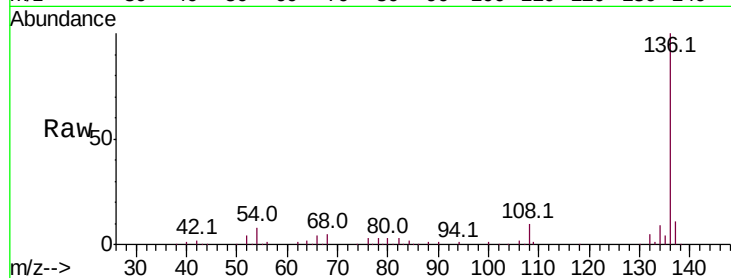




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF110551.D
Acq: 7 Nov 2018 8:53

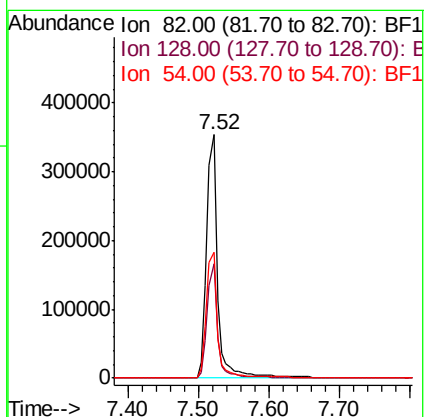
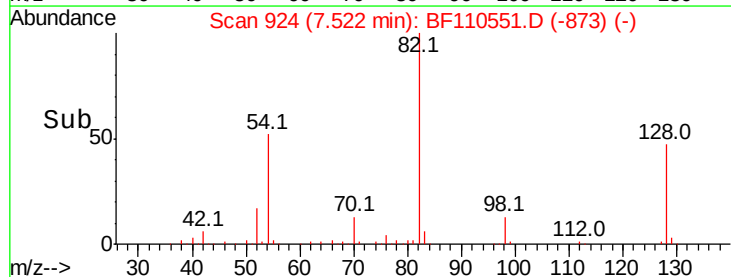
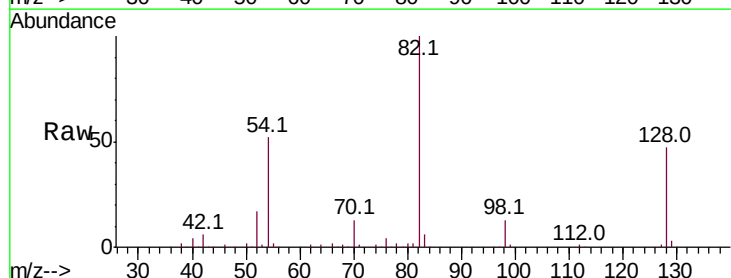
Instrument :
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110118-DBRI-E-U-B

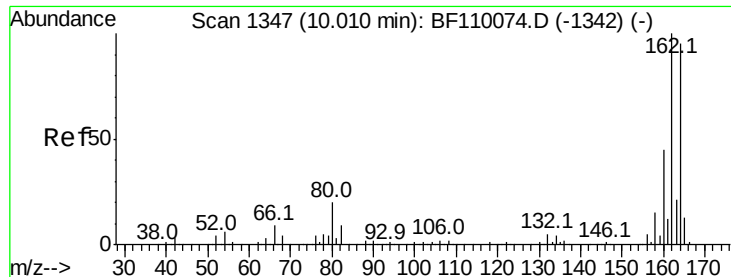
Tot Ion:	136	Resp:	251520
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.2	5.4	8.2#
68	5.2	4.2	6.2



#23
Nitrobenzene-d5
Concen: 91.193 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF110551.D
Acq: 7 Nov 2018 8:53

Tgt Ion:	82	Resp:	386707
Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.2	51.2
54	51.7	38.6	58.0

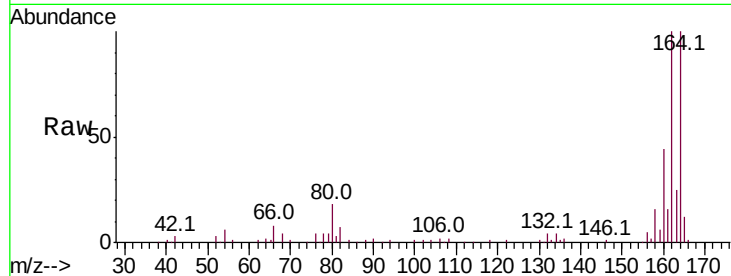




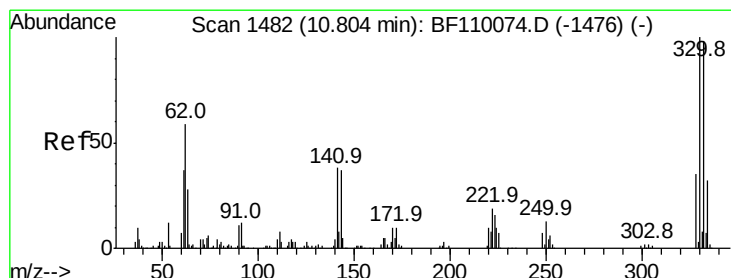
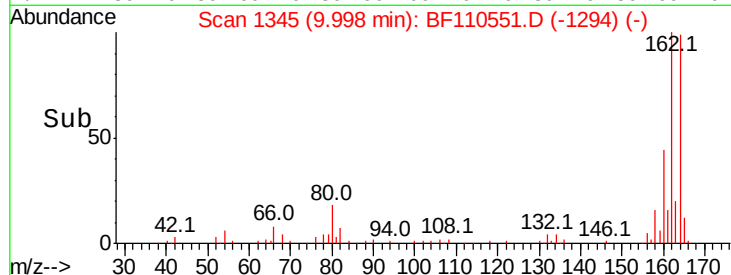
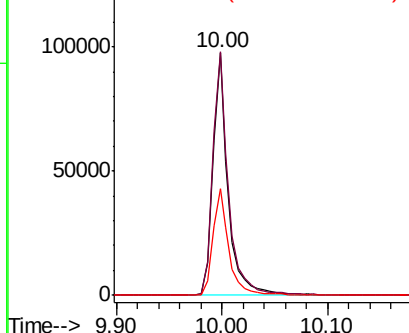
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF110551.D
Acq: 7 Nov 2018 8:53

Instrument :
BNA_F
ClientSampleId :
110118-DBRI-E-U-B

Tot Ion:164 Resp: 98675
Ion Ratio Lower Upper
164 100
162 100.4 83.0 124.6
160 44.2 37.0 55.6

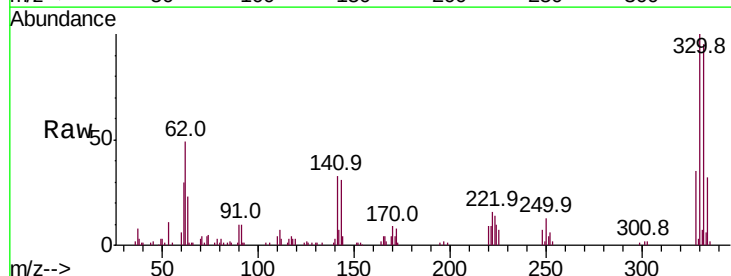


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

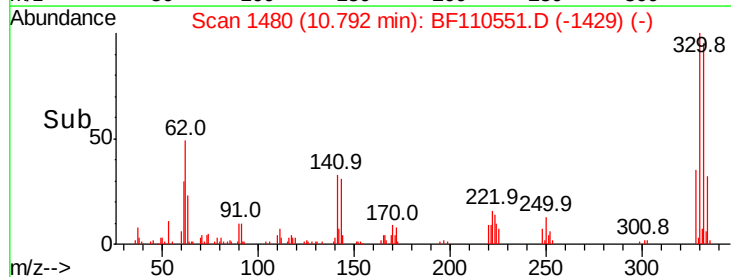
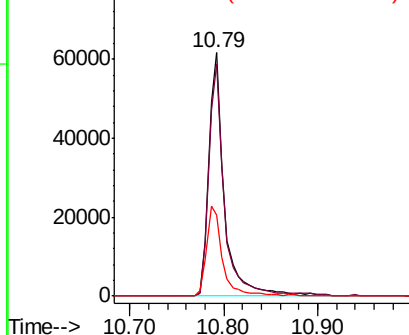


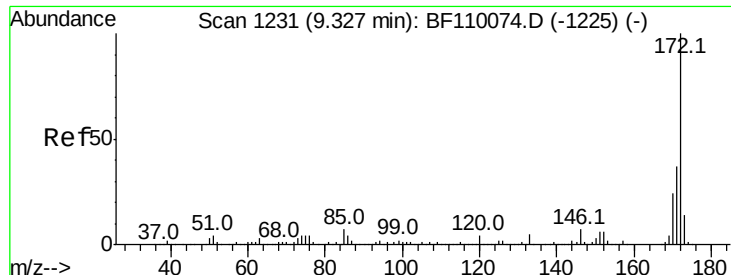
#42
2,4,6-Tribromophenol
Concen: 74.080 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF110551.D
Acq: 7 Nov 2018 8:53

Tgt Ion:330 Resp: 72409
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 37.3 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

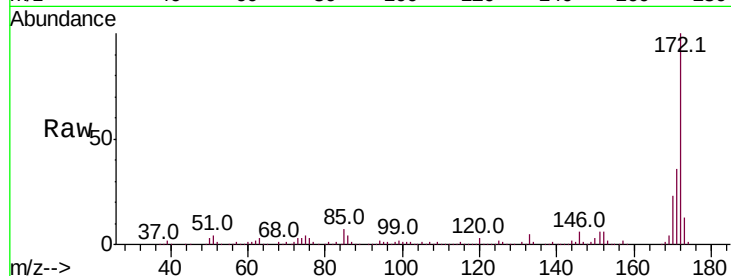




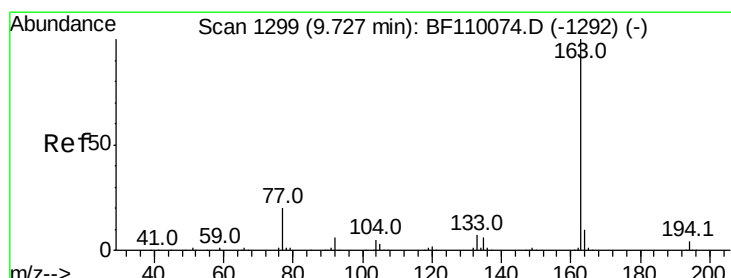
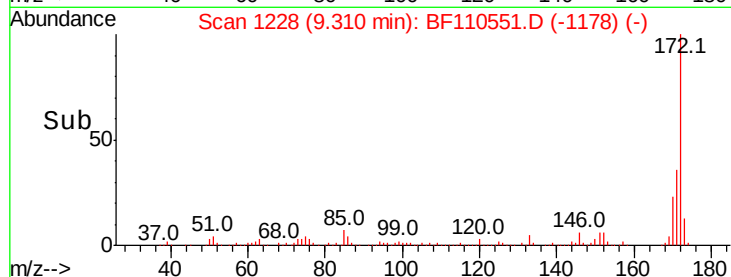
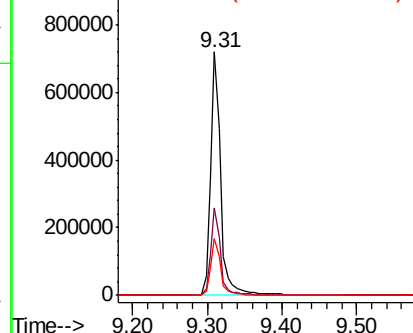
#45
 2-Fluorobiphenyl
 Concen: 108.648 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110551.D
 Acq: 7 Nov 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 110118-DBRI-E-U-B

Tot Ion:172 Resp: 682742
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.1 19.7 29.5

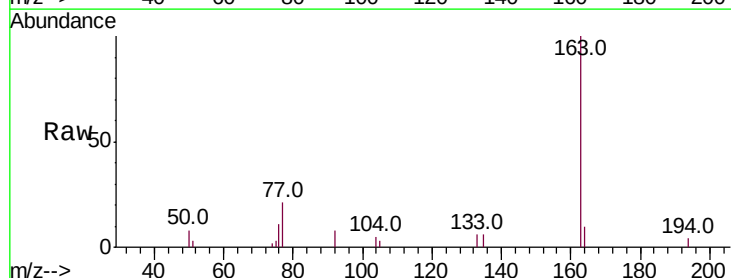


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

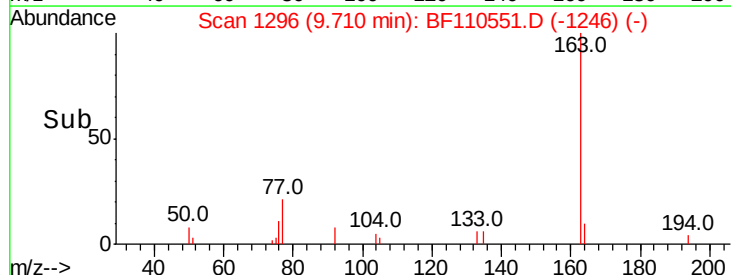
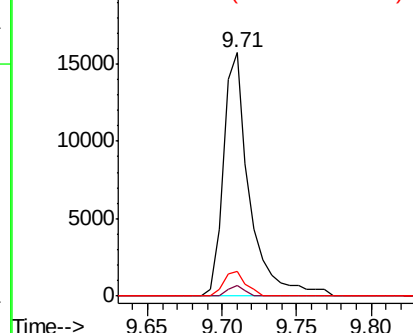


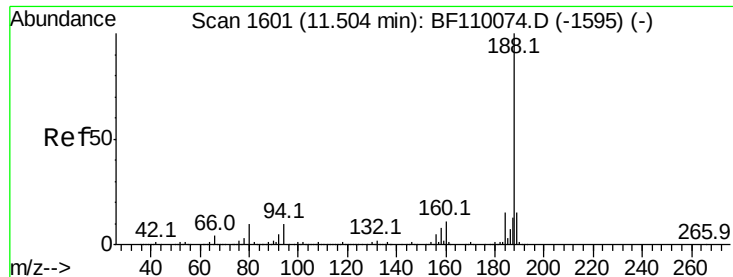
#50
 Dimethylphthalate
 Concen: 2.651 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF110551.D
 Acq: 7 Nov 2018 8:53

Tgt Ion:163 Resp: 19312
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.2 4.8
 164 10.3 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

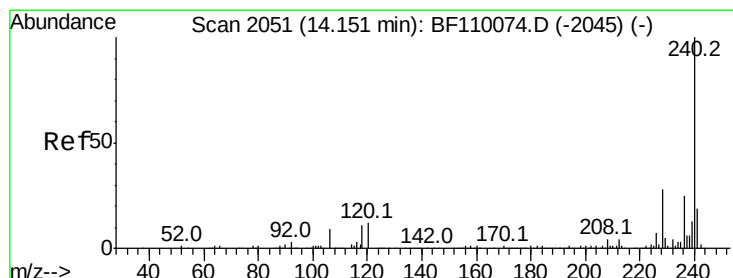
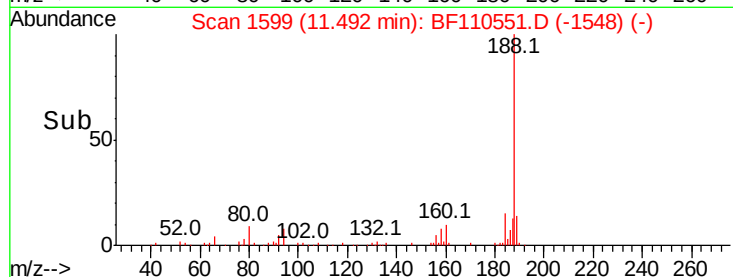
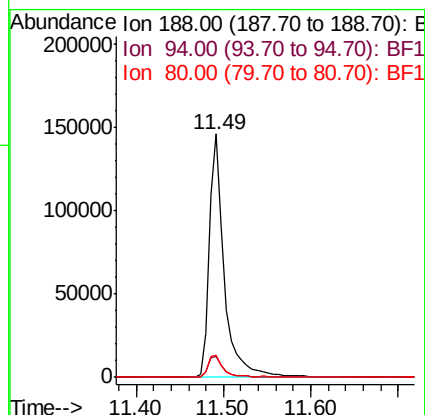
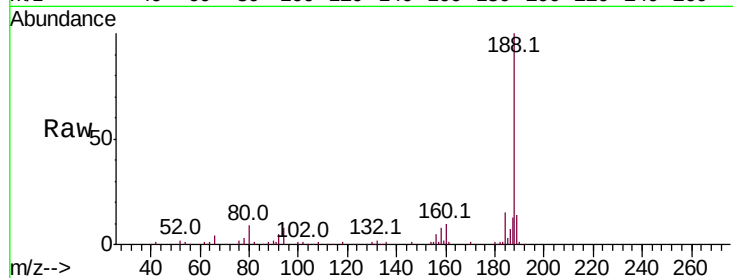




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF110551.D
Acq: 7 Nov 2018 8:53

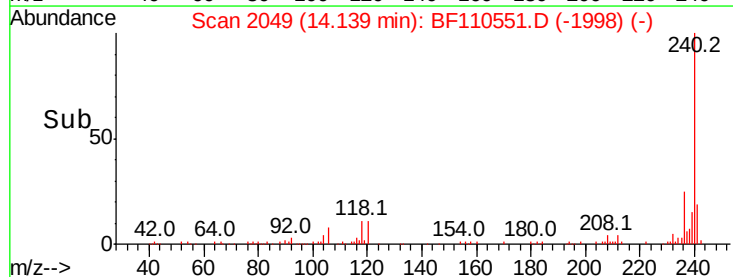
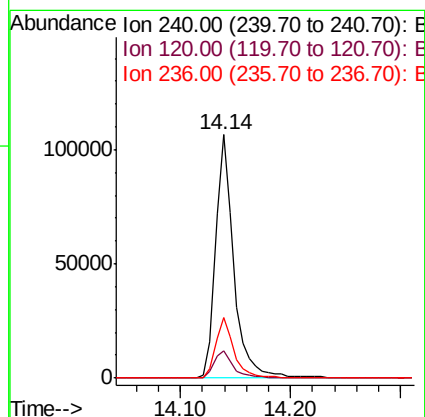
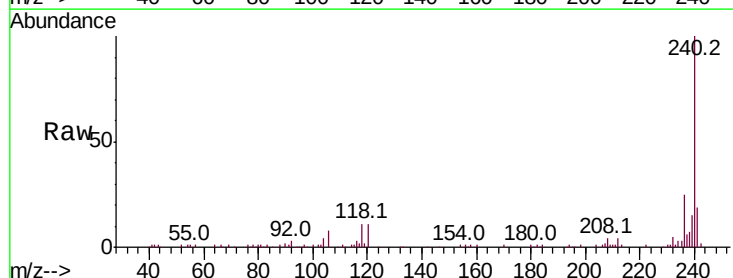
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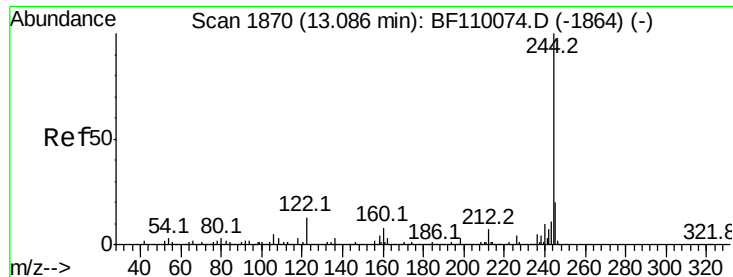
Tot Ion:188 Resp: 173537
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BF110551.D
Acq: 7 Nov 2018 8:53

Tgt Ion:240 Resp: 120676
Ion Ratio Lower Upper
240 100
120 11.0 8.3 12.5
236 24.8 21.2 31.8





#79

Terphenyl-d14

Concen: 102.958 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110551.D

Acq: 7 Nov 2018 8:53

Instrument :

BNA_F

ClientSampleId :

110118-DBRI-E-U-B

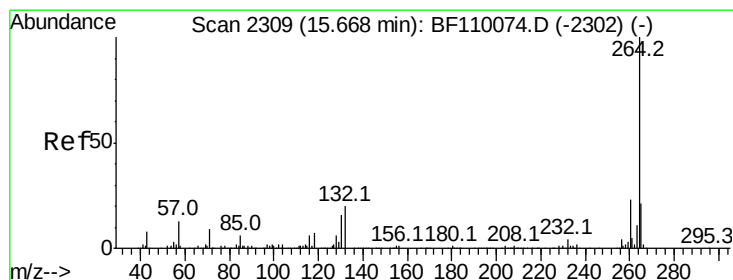
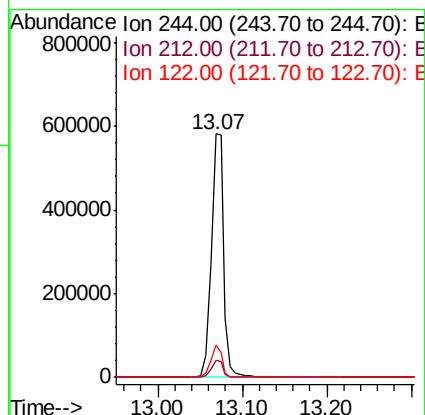
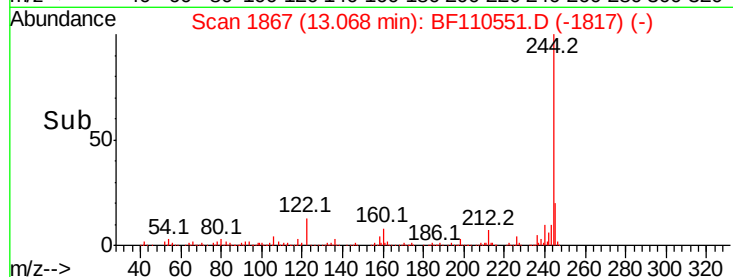
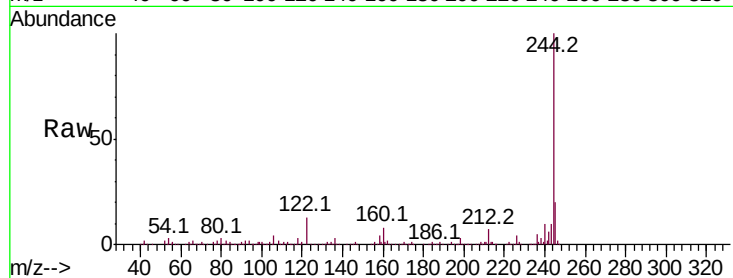
Tot Ion:244 Resp: 597415

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 13.2 8.7 13.1#



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BF110551.D

Acq: 7 Nov 2018 8:53

Tgt Ion:264 Resp: 83449

Ion Ratio Lower Upper

264 100

260 24.9 18.7 28.1

265 22.4 16.7 25.1

