

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
 Data File : BF110053.D
 Acq On : 22 Oct 2018 17:10
 Operator : JU/SJ
 Sample : J5601-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101818-SIDI-E-D-S

Quant Time: Oct 23 03:57:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

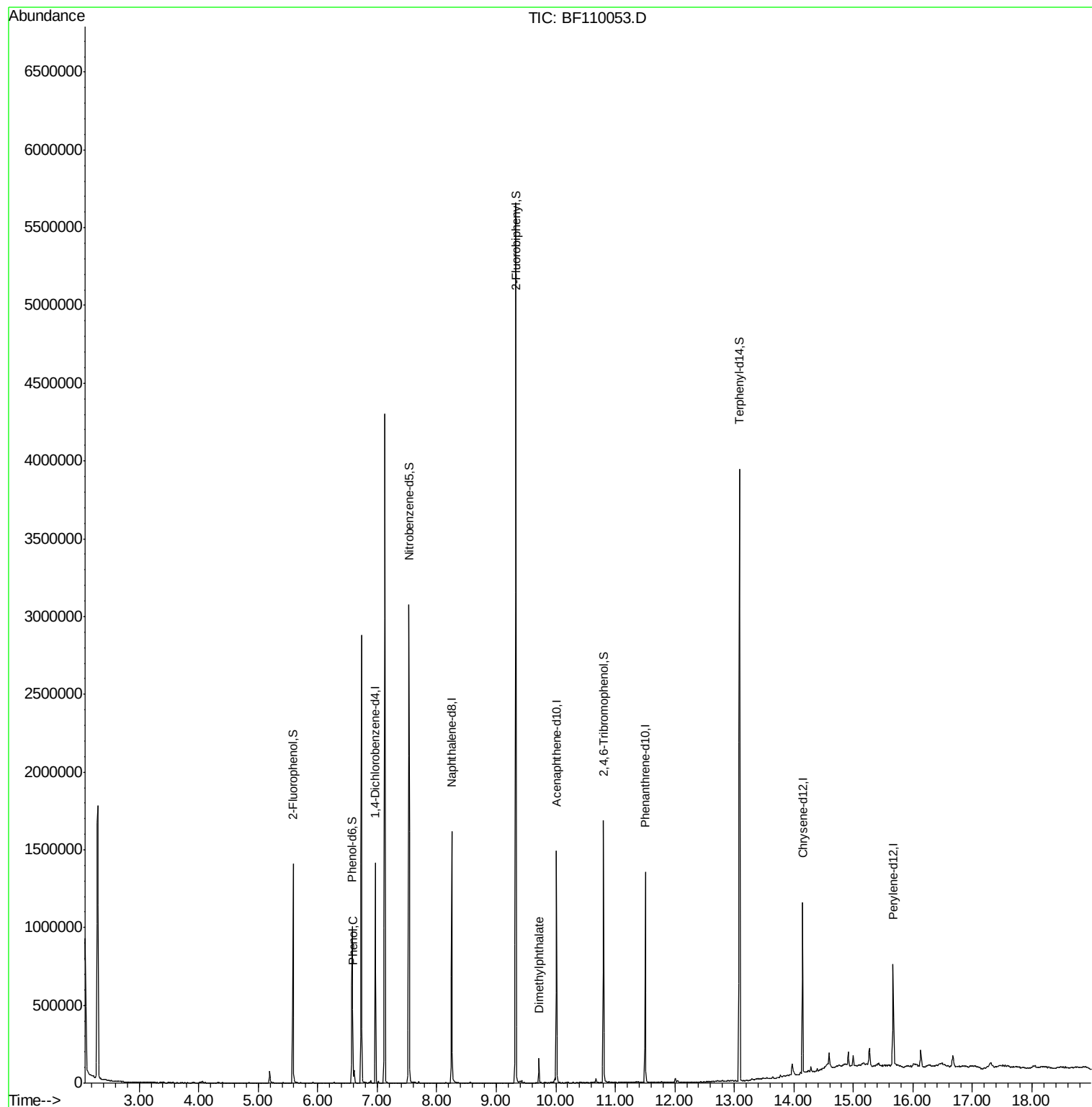
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	184582	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	690834	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	280608	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	454462	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	335938	20.00	ng	-0.02
87) Perylene-d12	15.67	264	252863	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	386465	33.19	ng	-0.01
7) Phenol-d6	6.58	99	285383	19.74	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1003052	97.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	192008	79.03	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1716828	97.63	ng	-0.01
79) Terphenyl-d14	13.09	244	1301705	81.37	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	33054	2.117	ng	Qvalue # 64
50) Dimethylphthalate	9.72	163	59287	2.984	ng	99

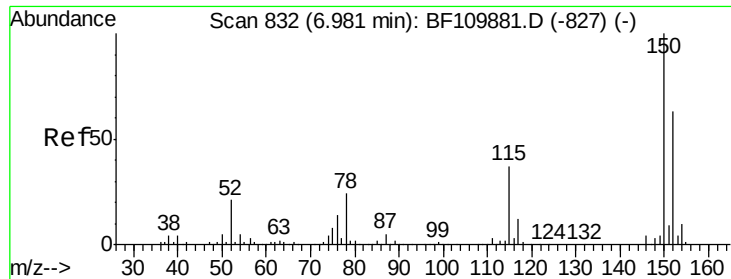
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
ClientSampleId :
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Quant Time: Oct 23 03:57:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



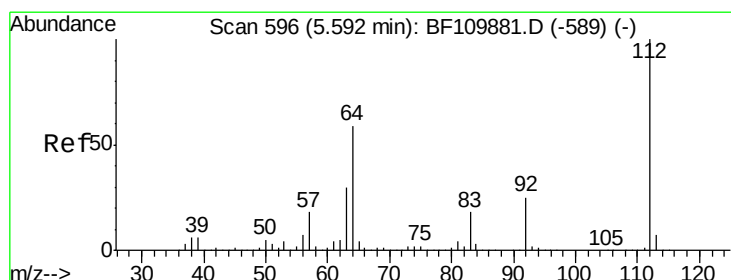
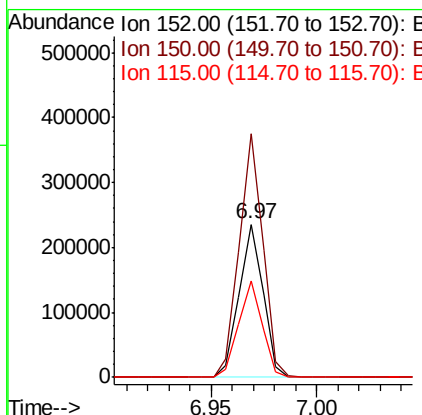
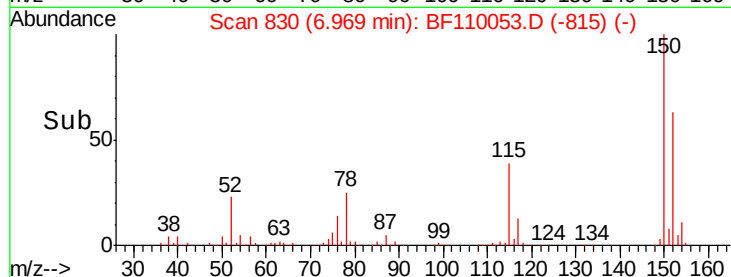
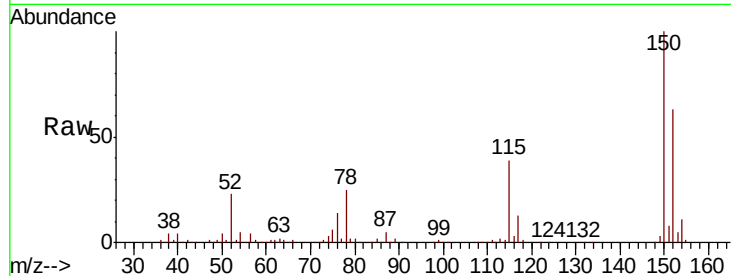


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110053.D
Acq: 22 Oct 2018 17:10

Instrument :
BNA_F
ClientSampleId :
101818-SIDI-E-D-S

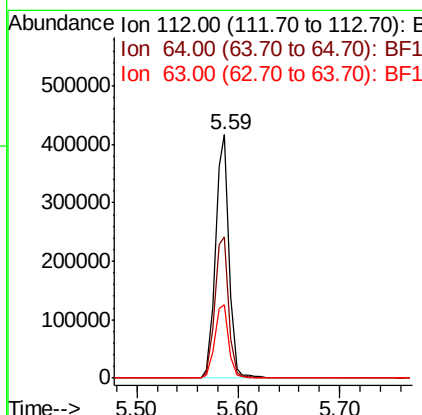
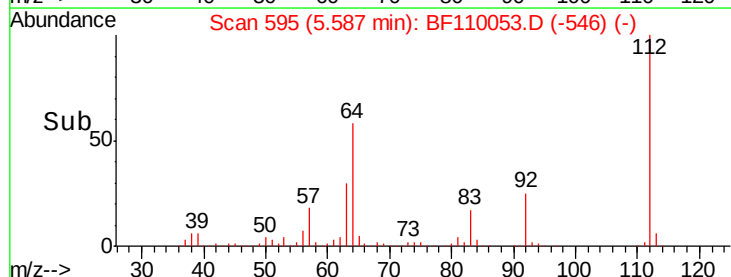
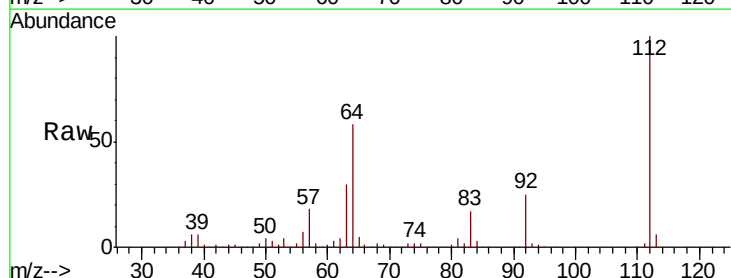
Tot Ion:152 Resp: 184582
Ion Ratio Lower Upper
152 100
150 159.2 122.7 184.1
115 62.7 49.1 73.7

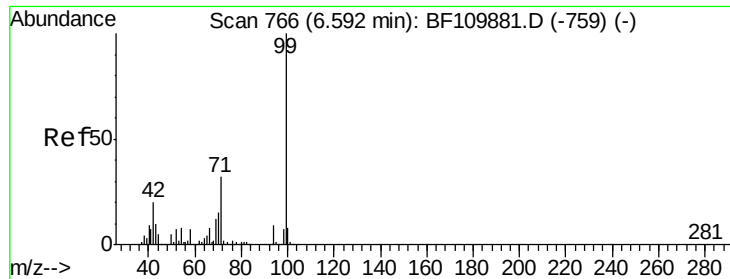


#5

2-Fluorophenol
Concen: 33.188 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110053.D
Acq: 22 Oct 2018 17:10

Tgt Ion:112 Resp: 386465
Ion Ratio Lower Upper
112 100
64 57.9 44.1 66.1
63 30.1 23.7 35.5





#7

Phenol-d6

Concen: 19.737 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110053.D

Acq: 22 Oct 2018 17:10

Instrument :

BNA_F

ClientSampleId :

101818-SIDI-E-D-S

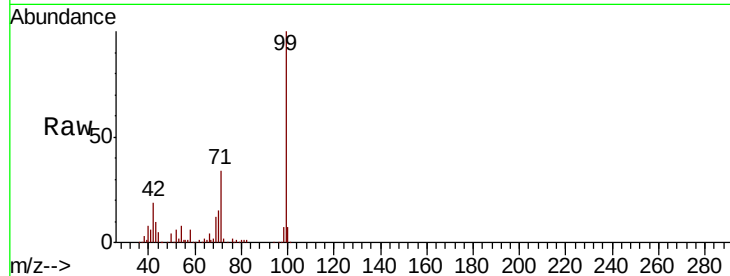
Tot Ion: 99 Resp: 285383

Ion Ratio Lower Upper

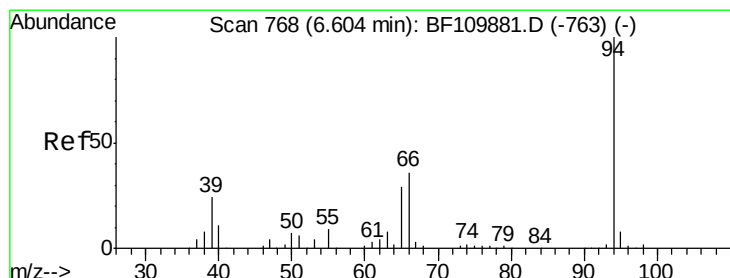
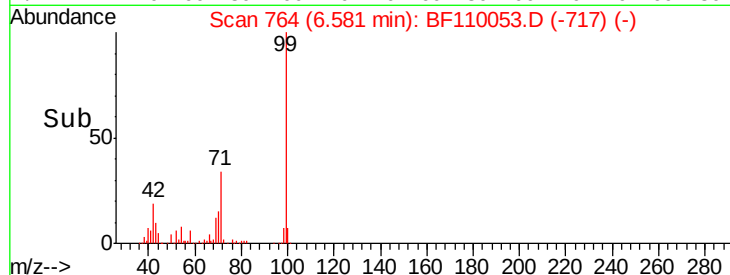
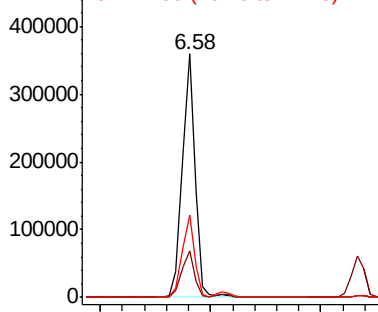
99 100

42 18.9 15.8 23.6

71 33.7 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: 2.117 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110053.D

Acq: 22 Oct 2018 17:10

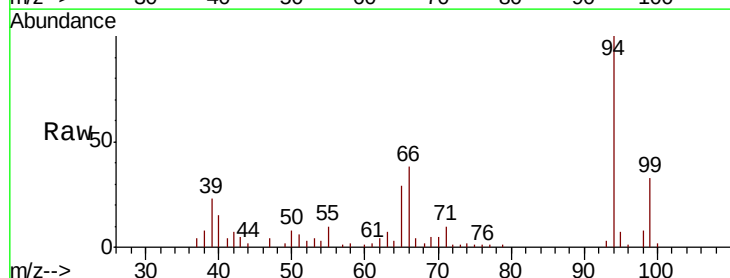
Tgt Ion: 94 Resp: 33054

Ion Ratio Lower Upper

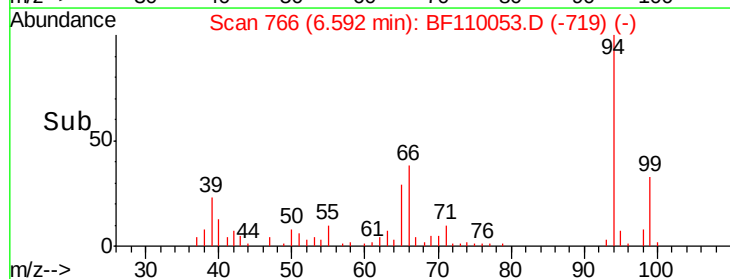
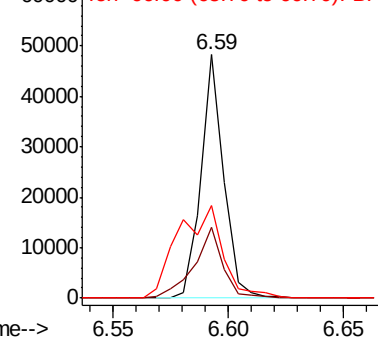
94 100

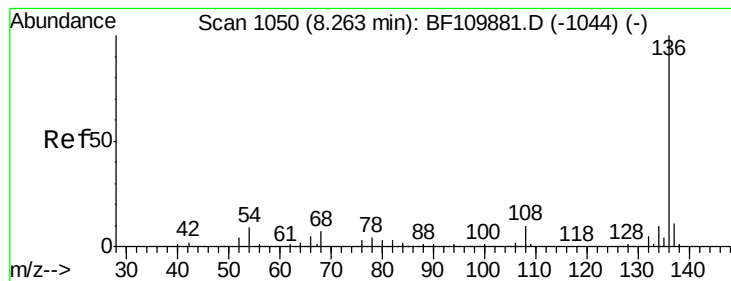
65 29.1 25.3 65.3

66 38.2 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: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110053.D

Acq: 22 Oct 2018 17:10

Instrument :

BNA_F

ClientSampleId :

101818-SIDI-E-D-S

Tot Ion:136 Resp: 690834

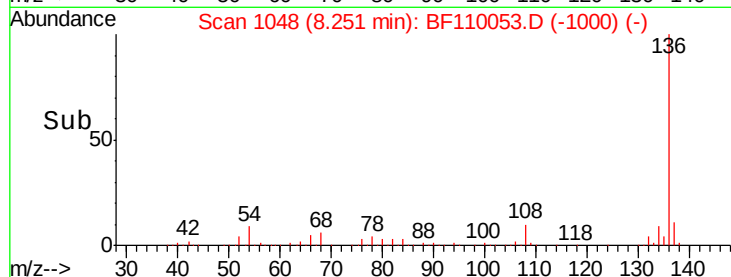
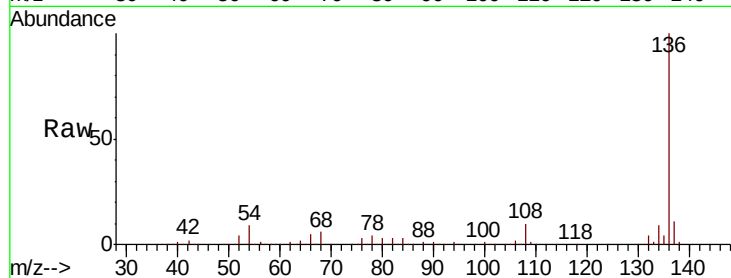
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.5 5.4 8.2#

68 5.7 4.2 6.2

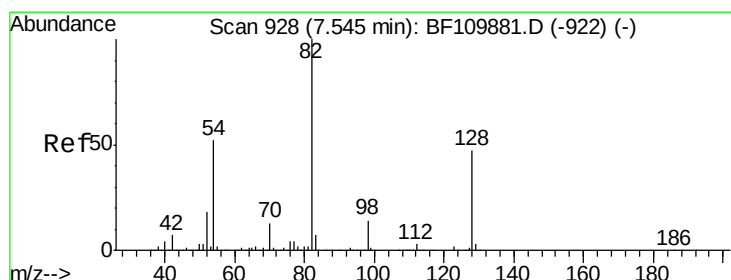
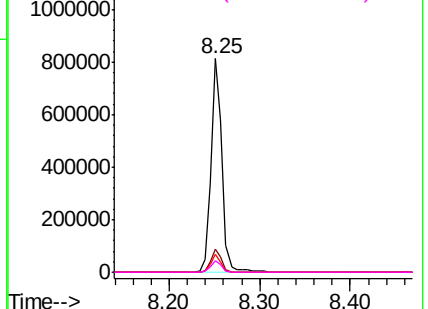


Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.809 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF110053.D

Acq: 22 Oct 2018 17:10

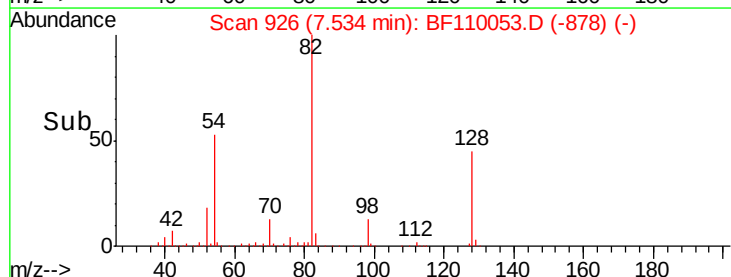
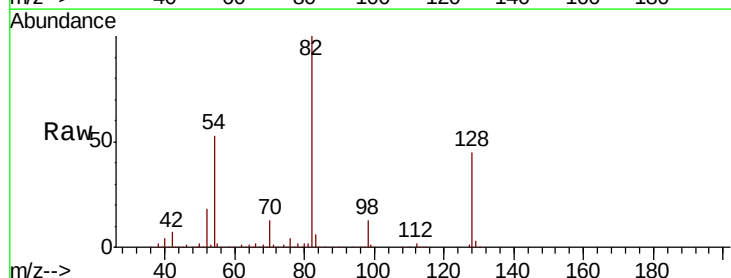
Tgt Ion: 82 Resp: 1003052

Ion Ratio Lower Upper

82 100

128 44.7 34.2 51.2

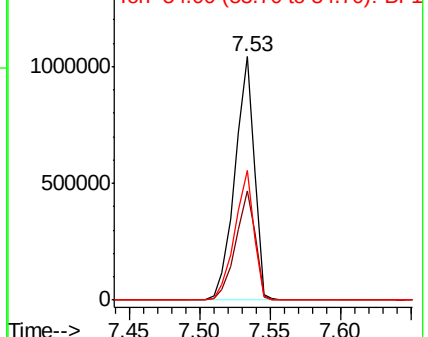
54 53.5 38.6 58.0

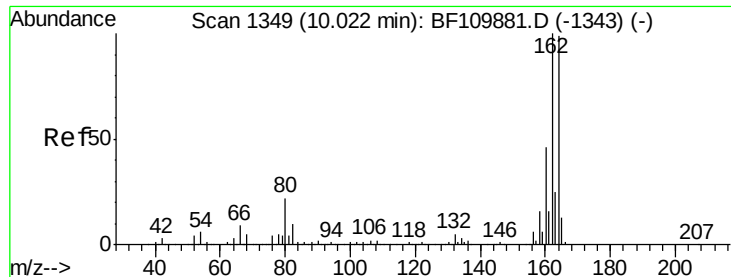


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

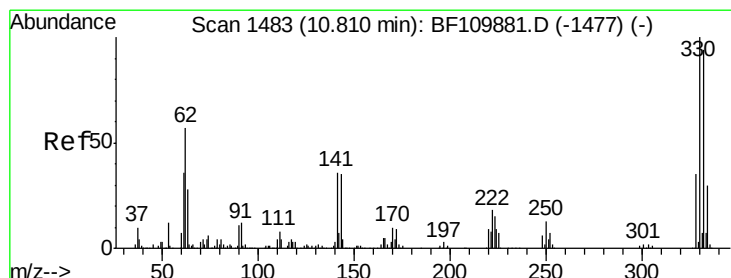
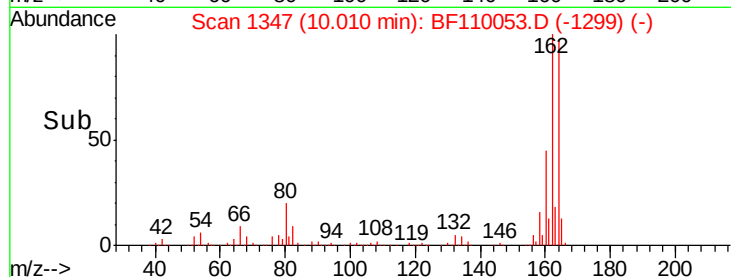
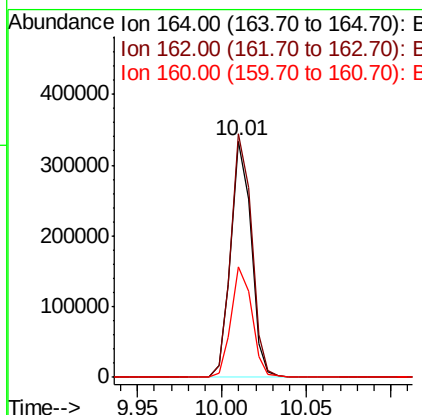
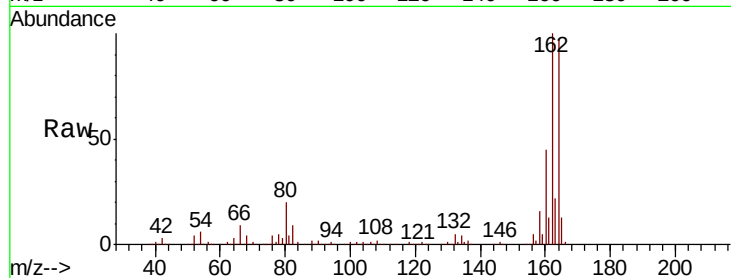




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF110053.D
 Acq: 22 Oct 2018 17:10

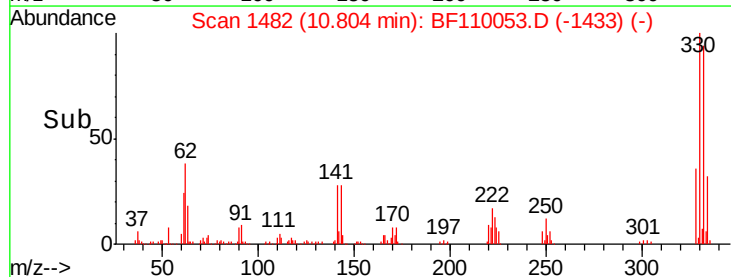
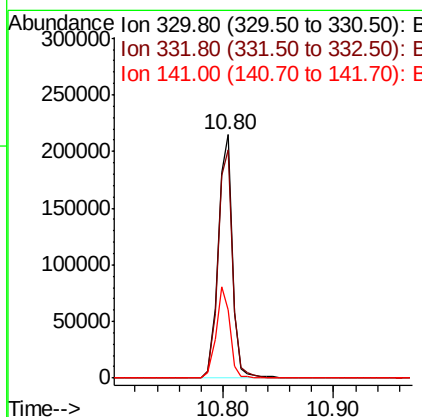
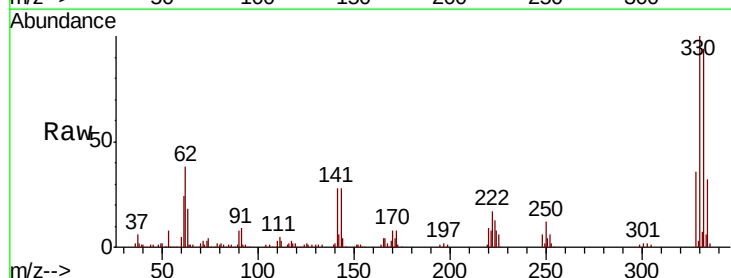
Instrument :
 BNA_F
 ClientSampleId :
 101818-SIDI-E-D-S

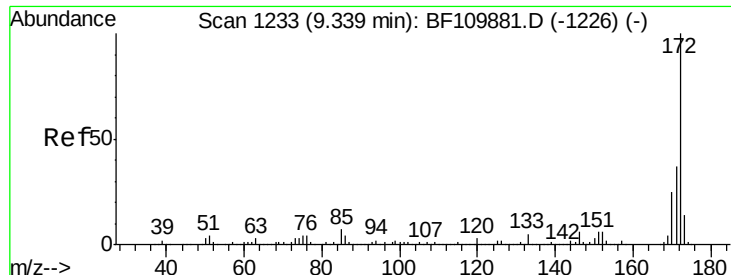
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.0	124.6
160	46.7	37.0	55.6



#42
 2,4,6-Tribromophenol
 Concen: 79.034 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110053.D
 Acq: 22 Oct 2018 17:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	36.5	27.0	40.4

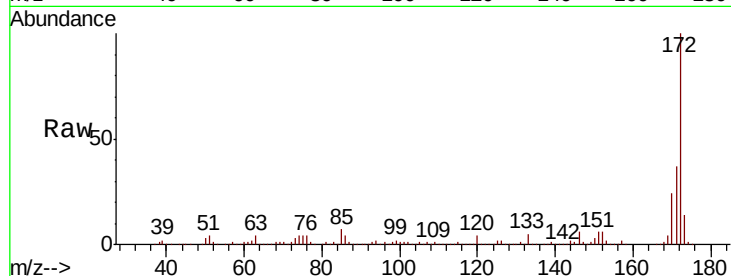




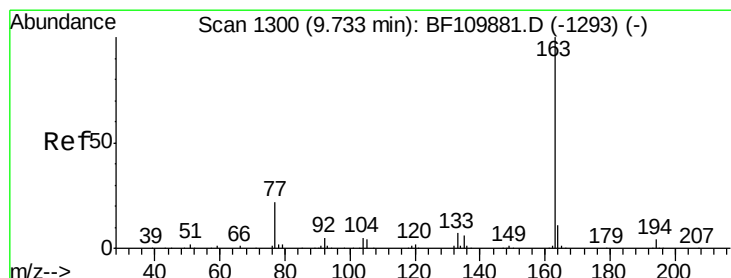
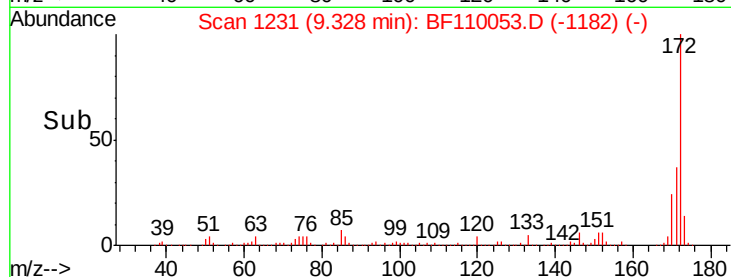
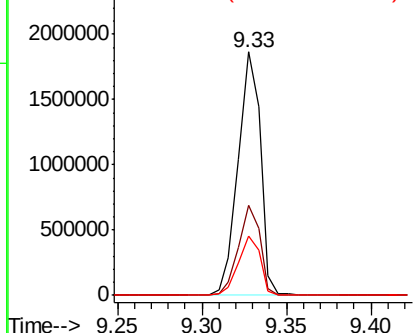
#45
2-Fluorobiphenyl
Concen: 97.626 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110053.D
Acq: 22 Oct 2018 17:10

Instrument :
BNA_F
ClientSampleId :
101818-SIDI-E-D-S

Tot Ion:172 Resp: 1716828
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 24.4 19.7 29.5

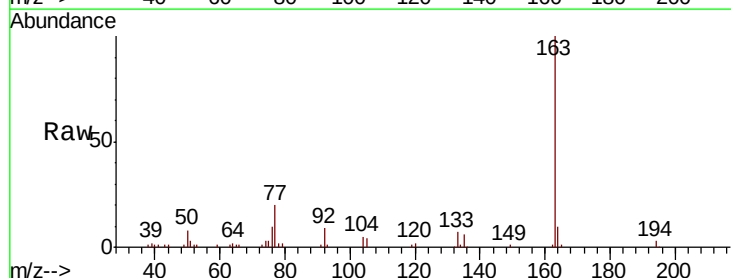


Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

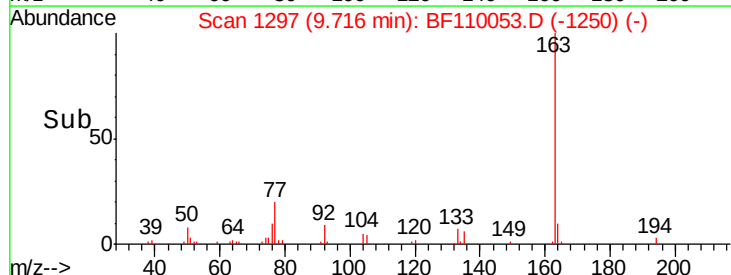
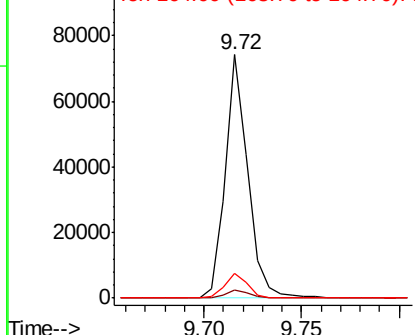


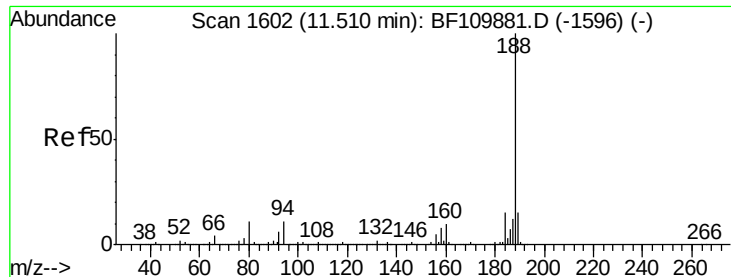
#50
Dimethylphthalate
Concen: 2.984 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110053.D
Acq: 22 Oct 2018 17:10

Tgt Ion:163 Resp: 59287
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
100000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

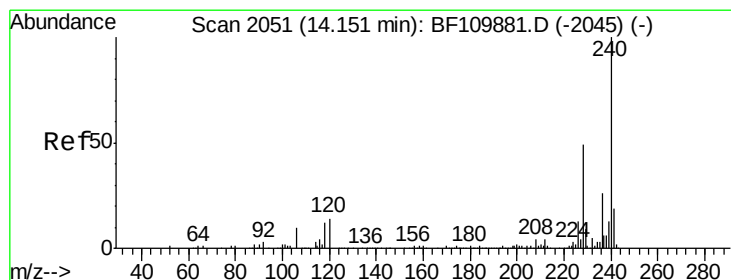
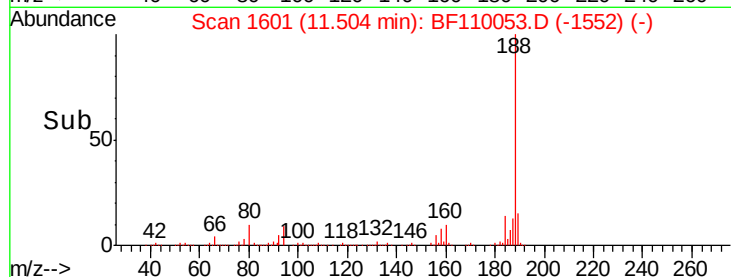
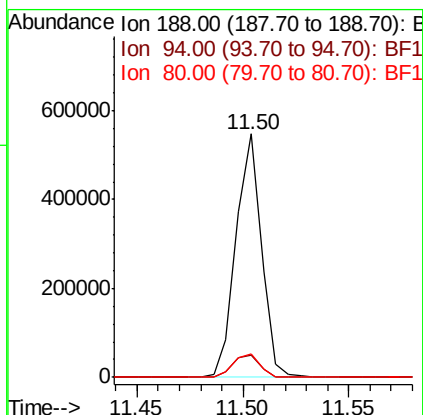
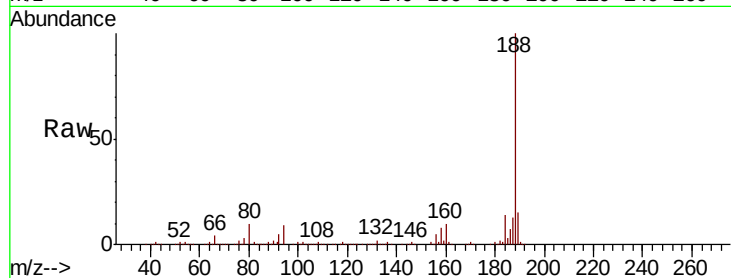




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110053.D
Acq: 22 Oct 2018 17:10

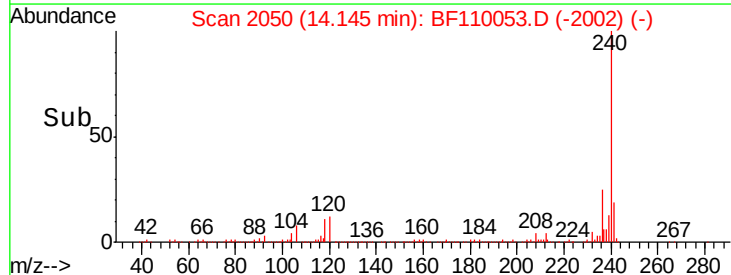
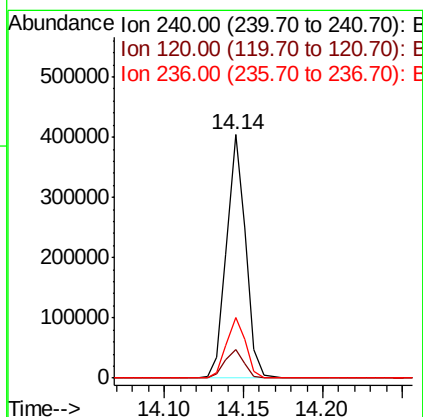
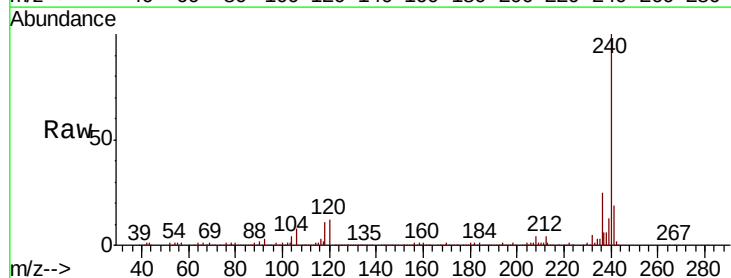
Instrument :
BNA_F
ClientSampled :
101818-SIDI-E-D-S

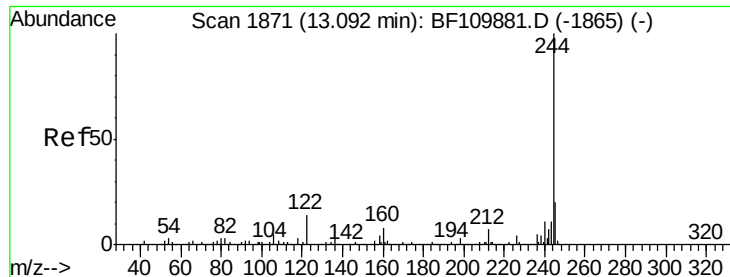
Tot Ion:188 Resp: 454462
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 9.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110053.D
Acq: 22 Oct 2018 17:10

Tgt Ion:240 Resp: 335938
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 25.0 21.2 31.8





#79

Terphenyl-d14

Concen: 81.369 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110053.D

Acq: 22 Oct 2018 17:10

Instrument :

BNA_F

ClientSampleId :

101818-SIDI-E-D-S

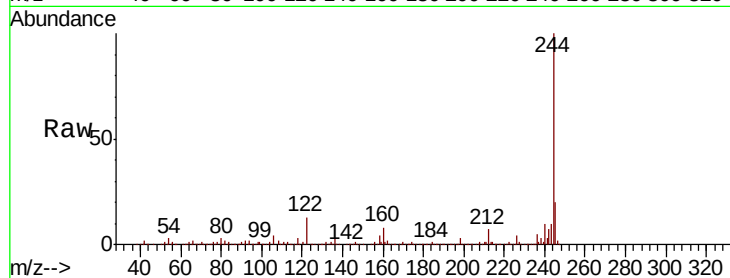
Tot Ion:244 Resp: 1301705

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

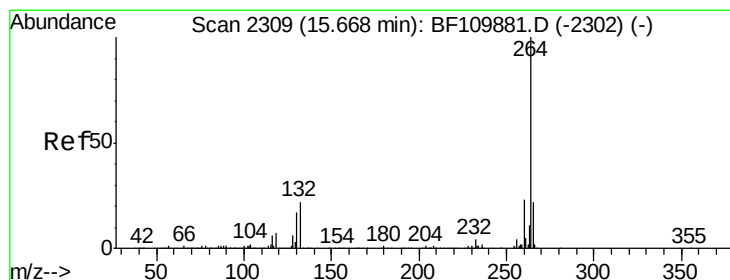
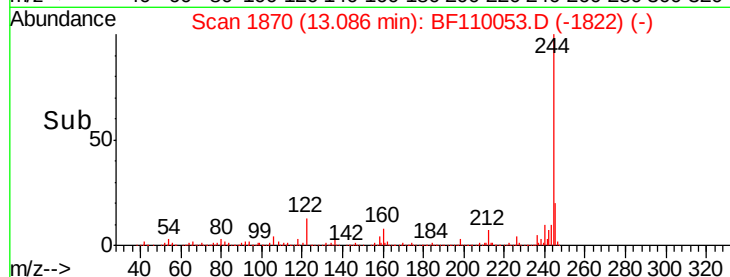
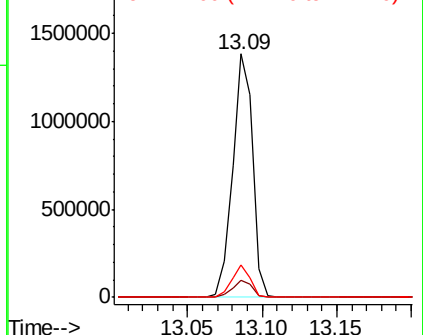
122 13.4 8.7 13.1#



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: 15.67 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BF110053.D

Acq: 22 Oct 2018 17:10

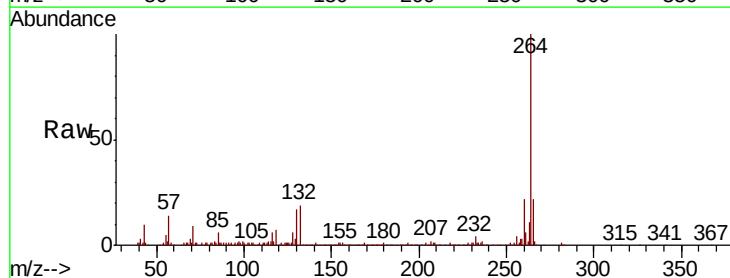
Tgt Ion:264 Resp: 252863

Ion Ratio Lower Upper

264 100

260 22.4 18.7 28.1

265 21.8 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

