

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110724.D
 Acq On : 13 Nov 2018 17:36
 Operator : JU/SJ
 Sample : J5908-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-8

Quant Time: Nov 13 18:39:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

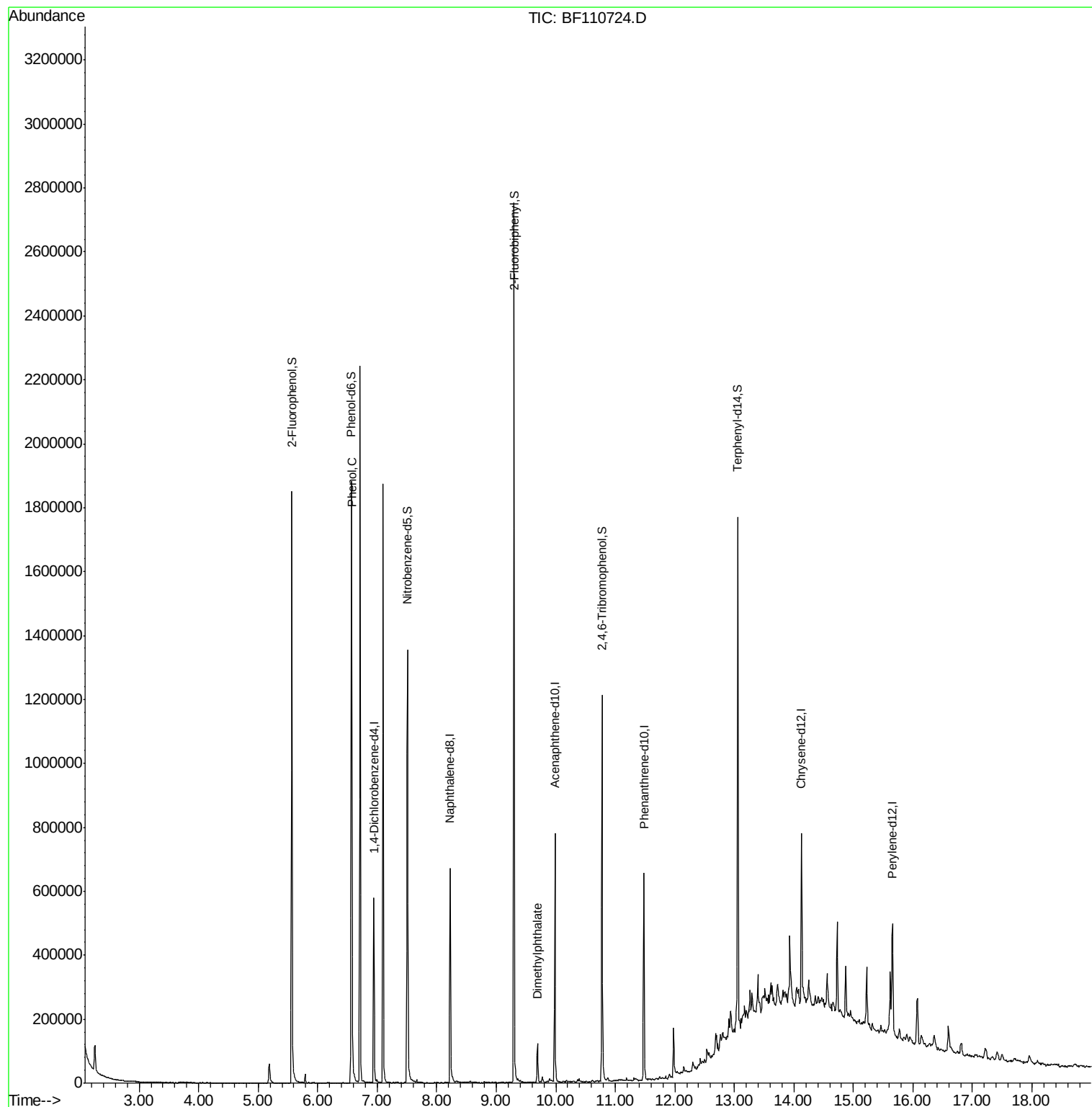
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	92087	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	370977	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	163845	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	255547	20.00	ng	0.00
76) Chrysene-d12	14.13	240	180131	20.00	ng	-0.01
87) Perylene-d12	15.66	264	170417	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	572693	101.02	ng	0.00
7) Phenol-d6	6.57	99	725749	100.11	ng	0.00
23) Nitrobenzene-d5	7.51	82	452788	70.29	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	146328	88.63	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	823021	71.74	ng	0.00
79) Terphenyl-d14	13.06	244	535746	55.70	ng	0.00
Target Compounds						
10) Phenol	6.58	94	35931	4.274	ng	Qvalue # 71
50) Dimethylphthalate	9.69	163	53938	4.412	ng	99

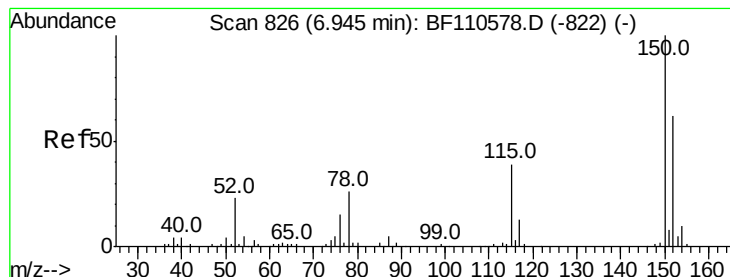
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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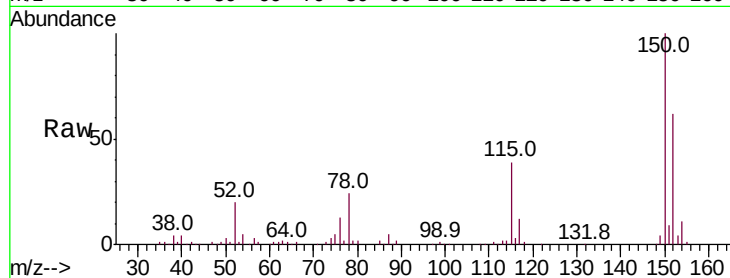


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110724.D
Acq: 13 Nov 2018 17:36

Instrument :
BNA_F
ClientSampleId :
SR-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	122.7	184.1
115	63.2	49.1	73.7

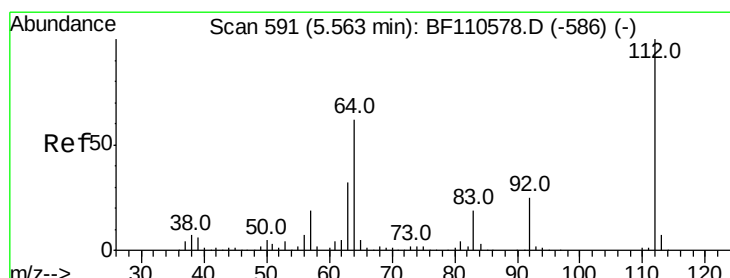
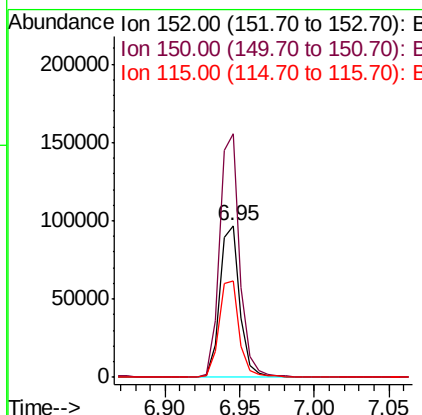
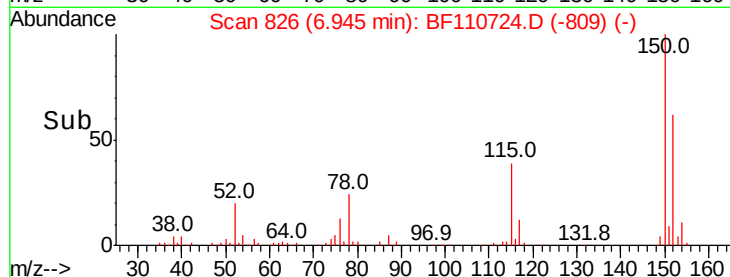


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

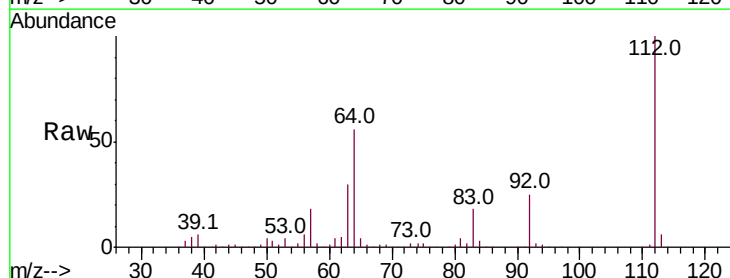
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 101.017 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110724.D
Acq: 13 Nov 2018 17:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	44.1	66.1
63	29.7	23.7	35.5

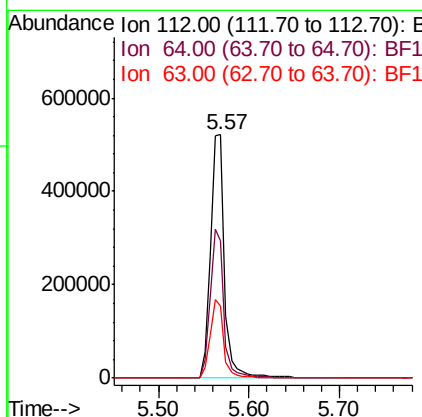
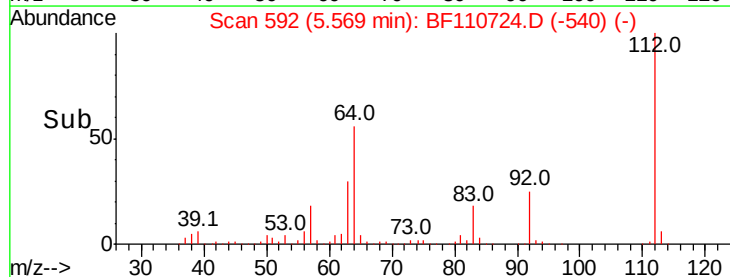


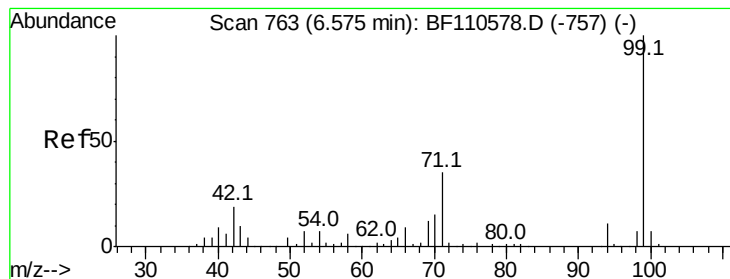
Abundance

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: 100.108 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110724.D

Acq: 13 Nov 2018 17:36

Instrument :

BNA_F

ClientSampleId :

SR-8

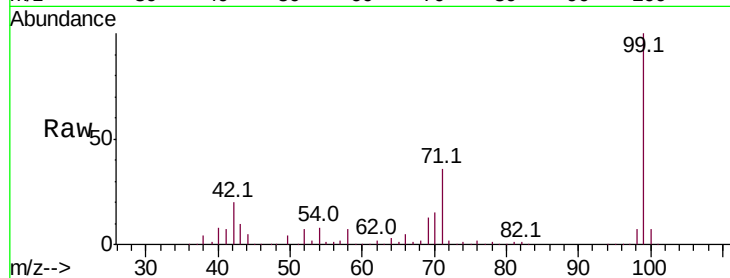
Tot Ion: 99 Resp: 725749

Ion Ratio Lower Upper

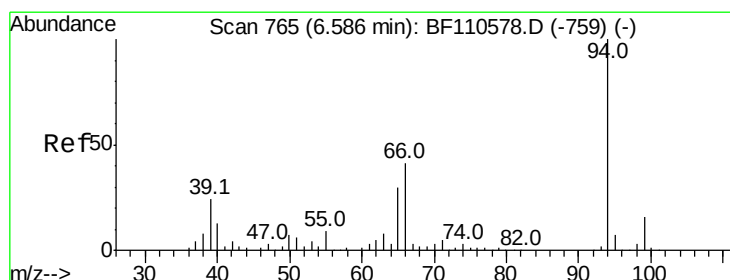
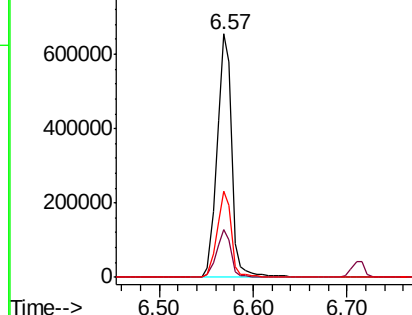
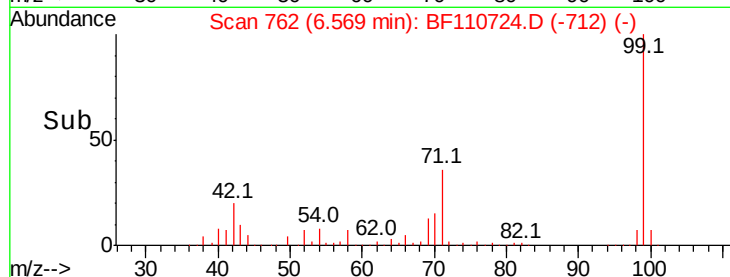
99 100

42 19.8 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: 4.274 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110724.D

Acq: 13 Nov 2018 17:36

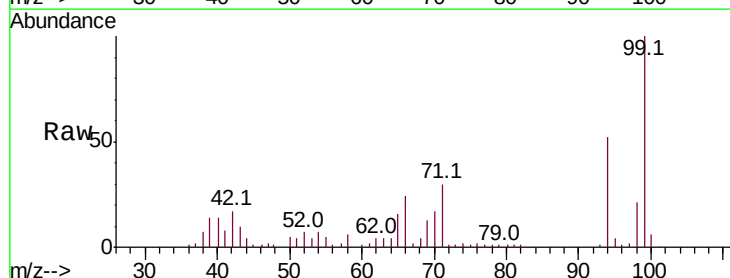
Tgt Ion: 94 Resp: 35931

Ion Ratio Lower Upper

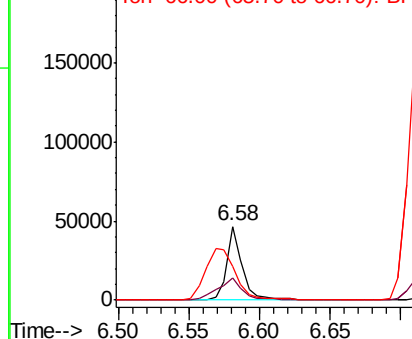
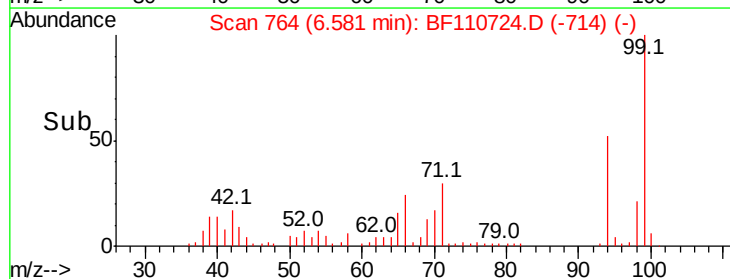
94 100

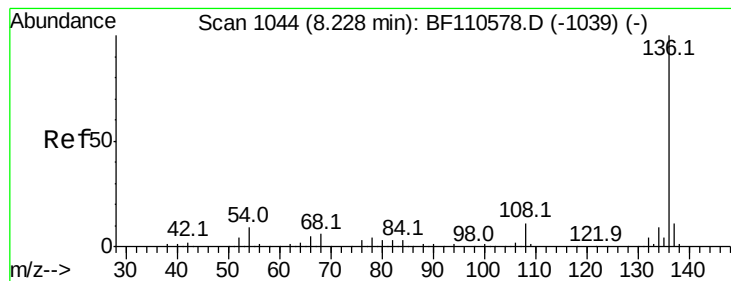
65 30.6 25.3 65.3

66 46.7 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: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110724.D

Acq: 13 Nov 2018 17:36

Instrument :

BNA_F

ClientSampleId :

SR-8

Tot Ion:136 Resp: 370977

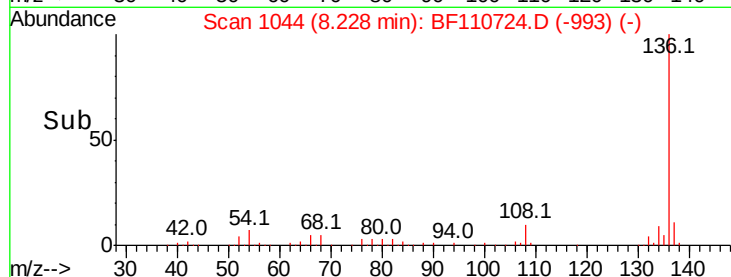
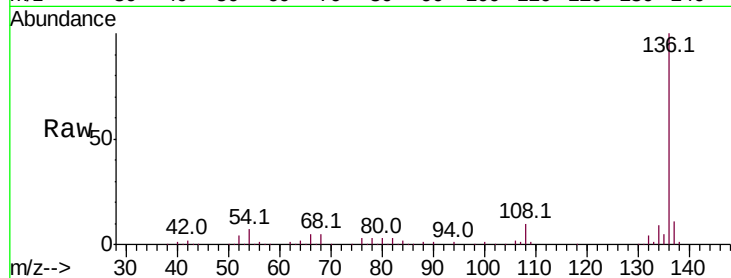
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.3 5.4 8.2

68 4.7 4.2 6.2

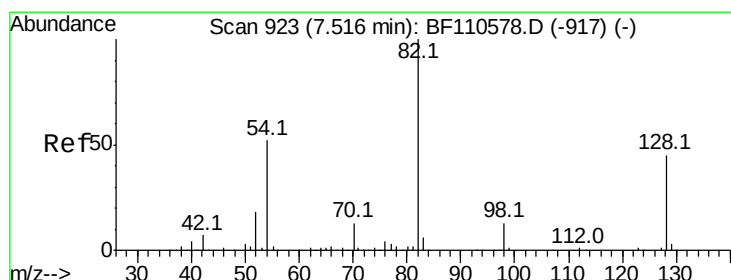
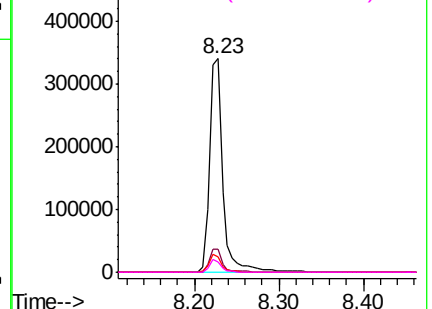


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.290 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110724.D

Acq: 13 Nov 2018 17:36

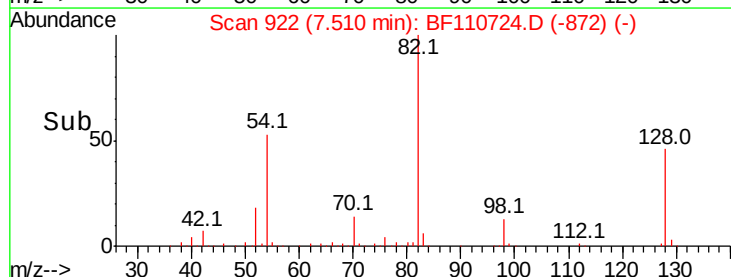
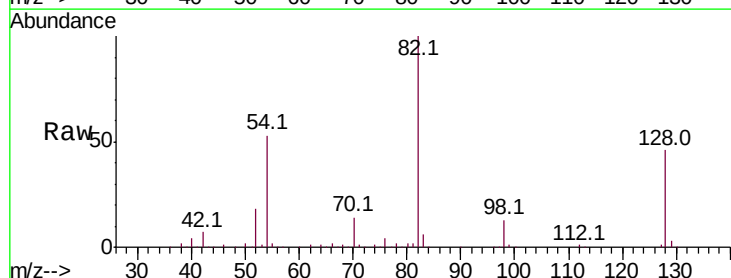
Tgt Ion: 82 Resp: 452788

Ion Ratio Lower Upper

82 100

128 45.7 34.2 51.2

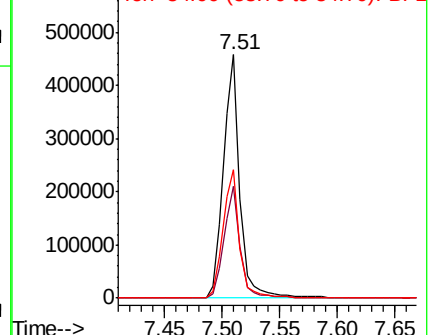
54 53.0 38.6 58.0

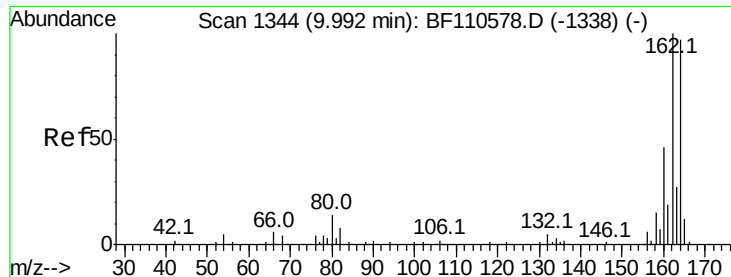


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

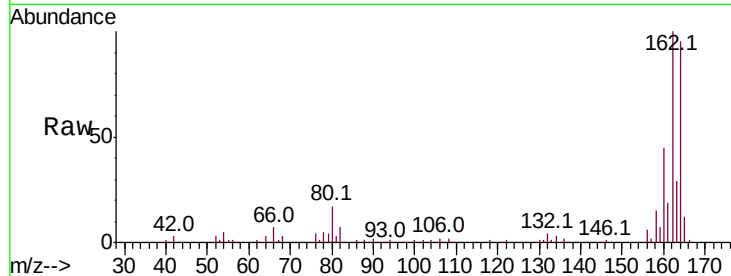




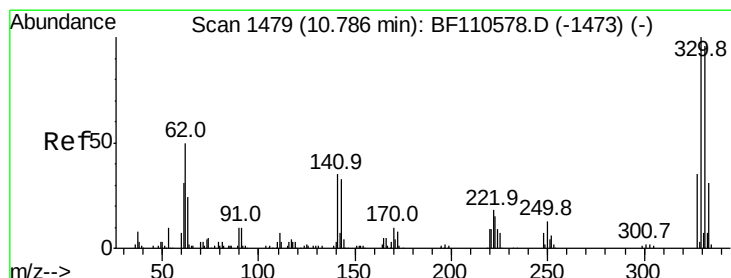
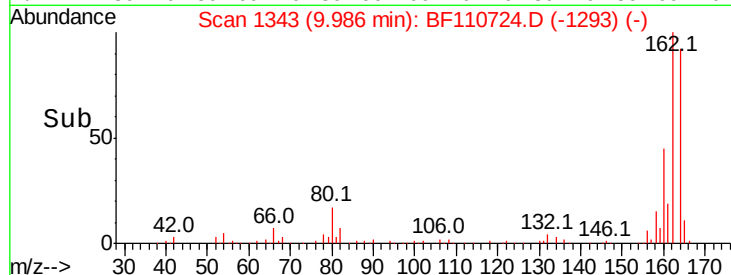
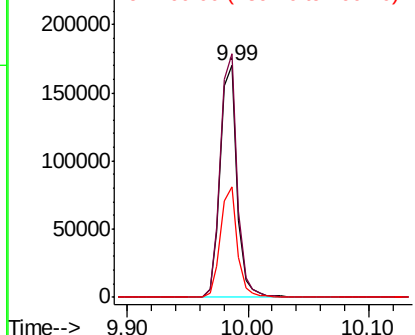
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110724.D
Acq: 13 Nov 2018 17:36

Instrument :
BNA_F
ClientSampleId :
SR-8

Tot Ion:164 Resp: 163845
Ion Ratio Lower Upper
164 100
162 105.2 83.0 124.6
160 47.7 37.0 55.6

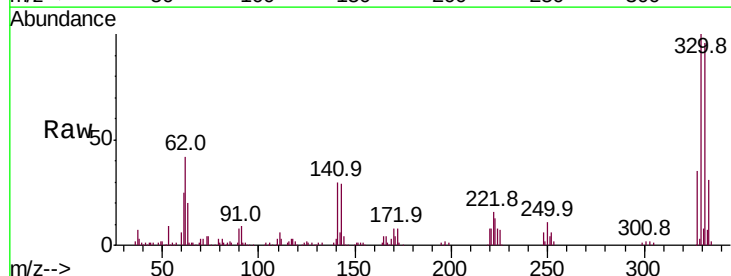


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

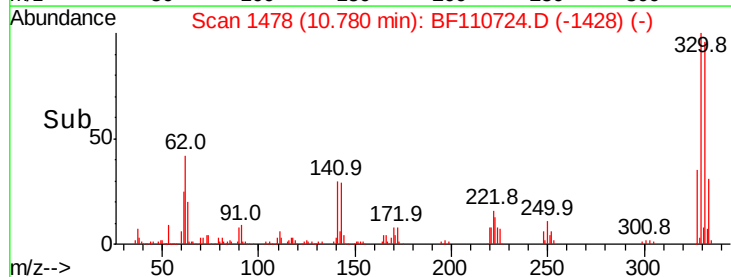
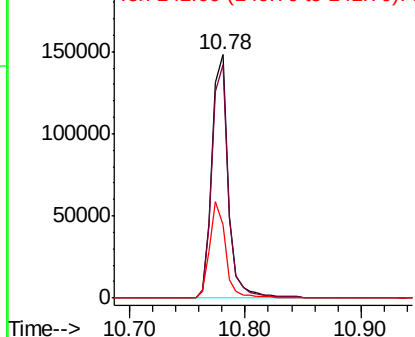


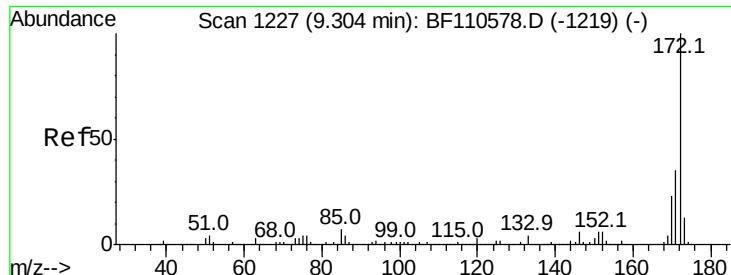
#42
2,4,6-Tribromophenol
Concen: 88.633 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110724.D
Acq: 13 Nov 2018 17:36

Tgt Ion:330 Resp: 146328
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 38.3 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

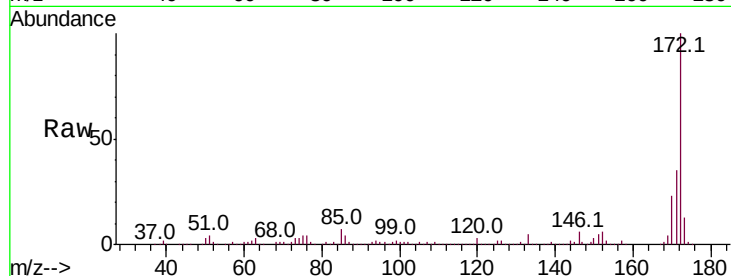




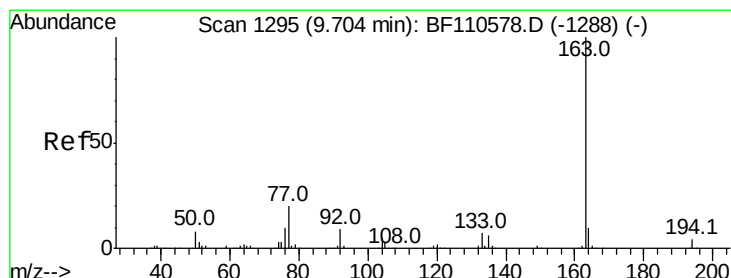
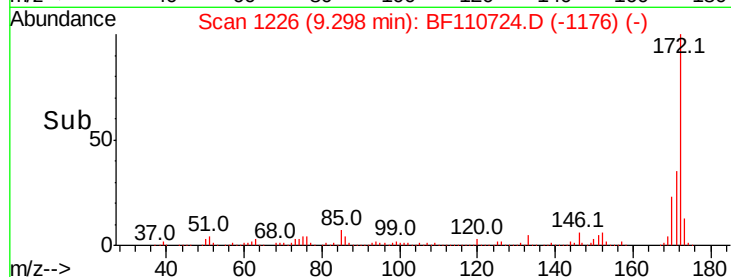
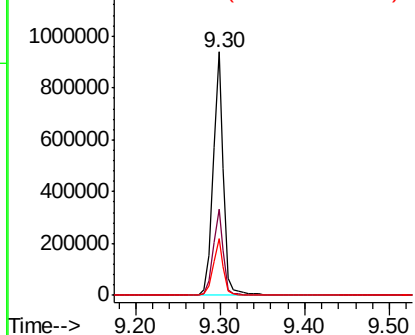
#45
2-Fluorobiphenyl
Concen: 71.740 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110724.D
Acq: 13 Nov 2018 17:36

Instrument :
BNA_F
ClientSampleId :
SR-8

Tot Ion:172 Resp: 823021
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.4 19.7 29.5

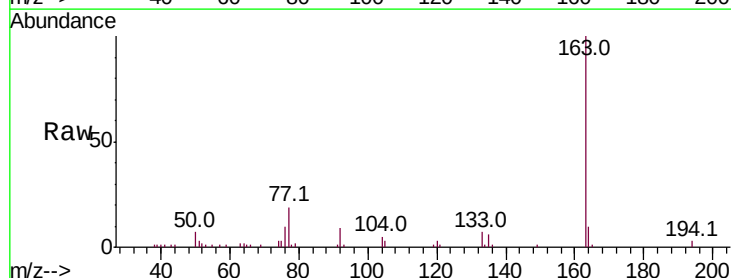


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

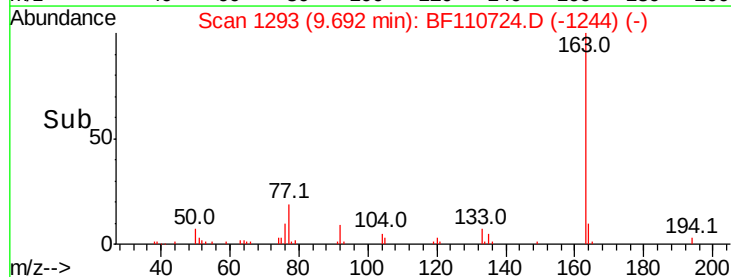
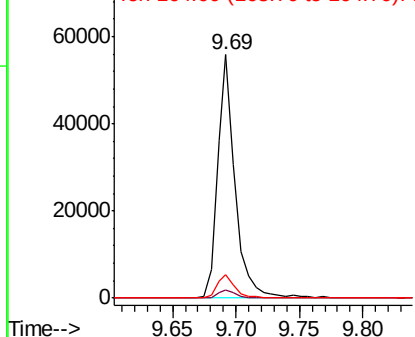


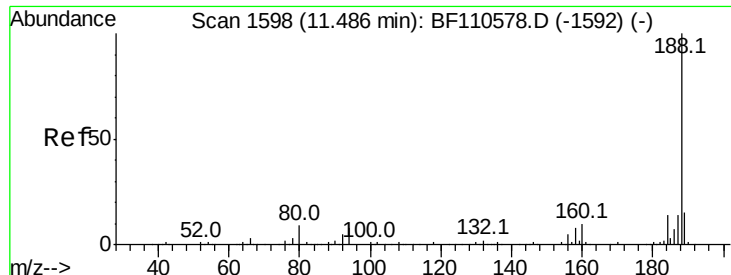
#50
Dimethylphthalate
Concen: 4.412 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110724.D
Acq: 13 Nov 2018 17:36

Tgt Ion:163 Resp: 53938
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 9.7 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: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110724.D

Acq: 13 Nov 2018 17:36

Instrument :

BNA_F

ClientSampleId :

SR-8

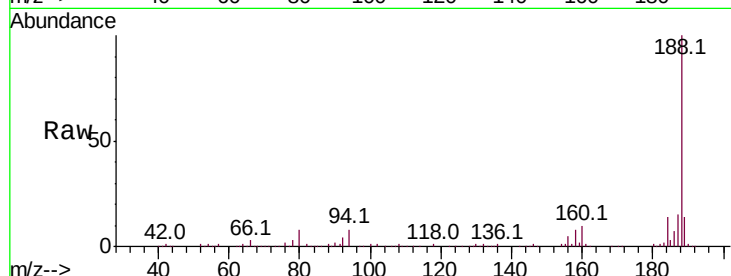
Tot Ion:188 Resp: 255547

Ion Ratio Lower Upper

188 100

94 8.0 7.2 10.8

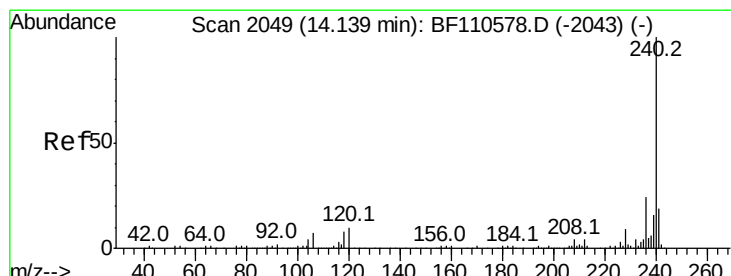
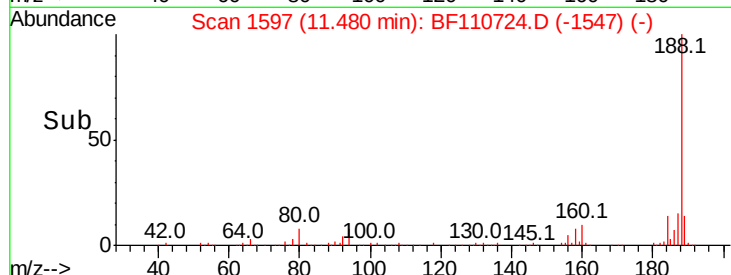
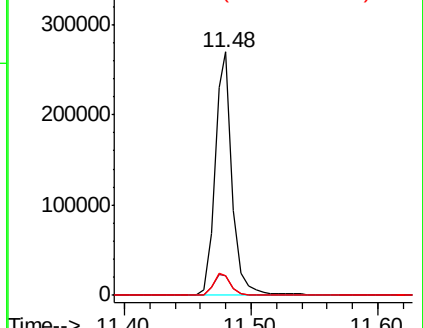
80 8.2 7.9 11.9



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# 2047

Delta R.T. -0.01 min

Lab File: BF110724.D

Acq: 13 Nov 2018 17:36

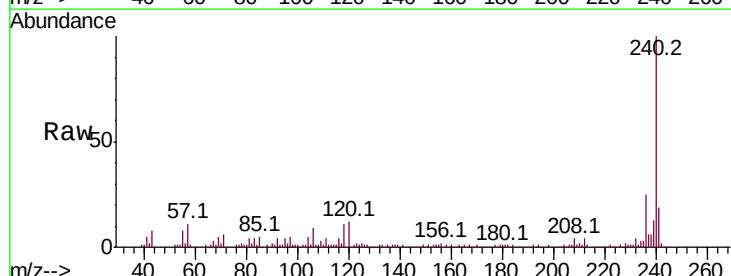
Tgt Ion:240 Resp: 180131

Ion Ratio Lower Upper

240 100

120 12.1 8.3 12.5

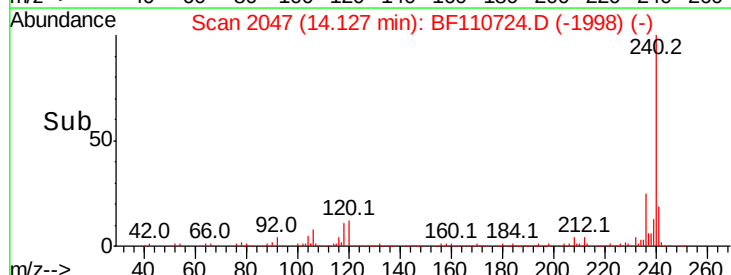
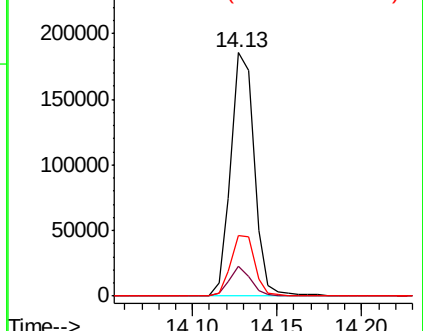
236 24.8 21.2 31.8

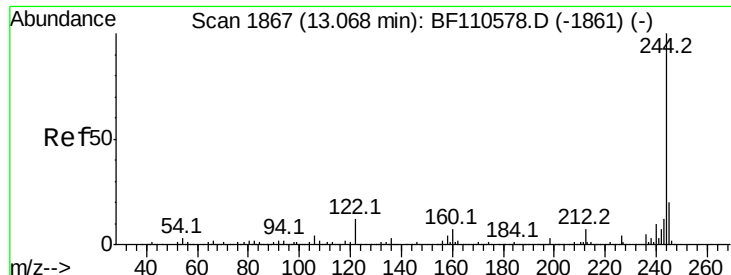


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 55.700 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110724.D

Acq: 13 Nov 2018 17:36

Instrument :

BNA_F

ClientSampleId :

SR-8

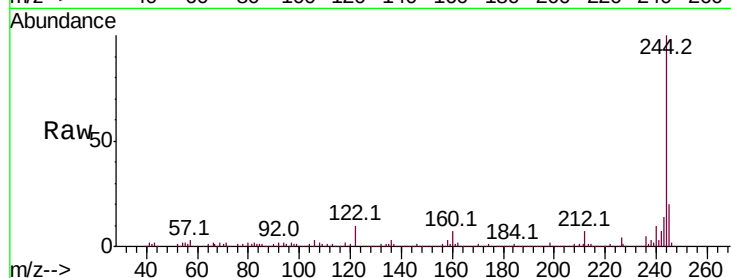
Tot Ion:244 Resp: 535746

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

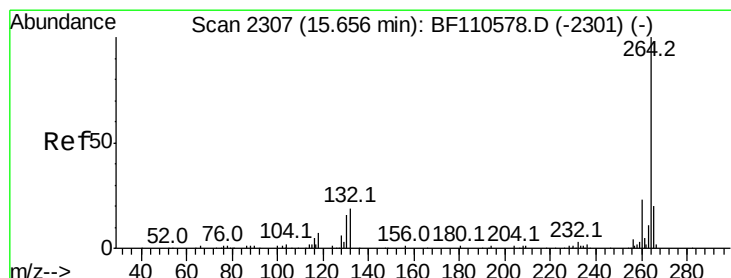
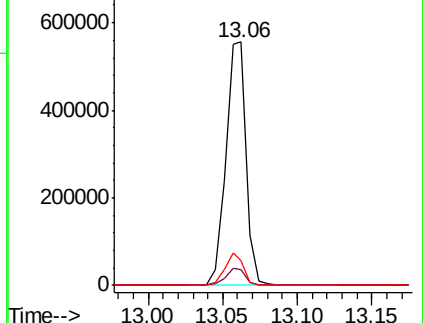
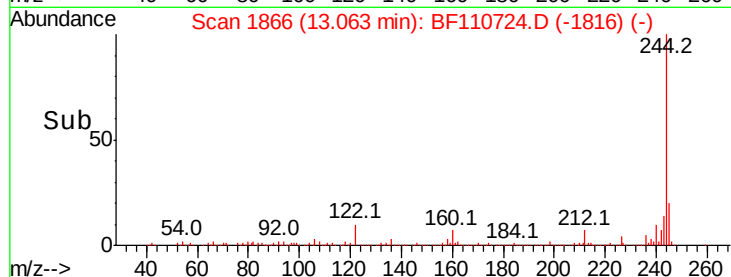
122 10.1 8.7 13.1



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: BF110724.D

Acq: 13 Nov 2018 17:36

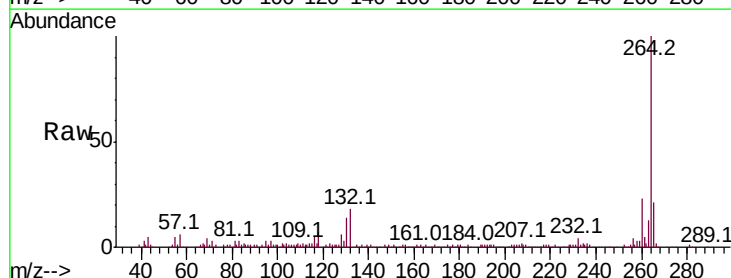
Tgt Ion:264 Resp: 170417

Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 21.1 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

