

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110623.D
 Acq On : 9 Nov 2018 13:13
 Operator : JU/SJ
 Sample : J5762-03 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-110518

Quant Time: Nov 09 16:05:09 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

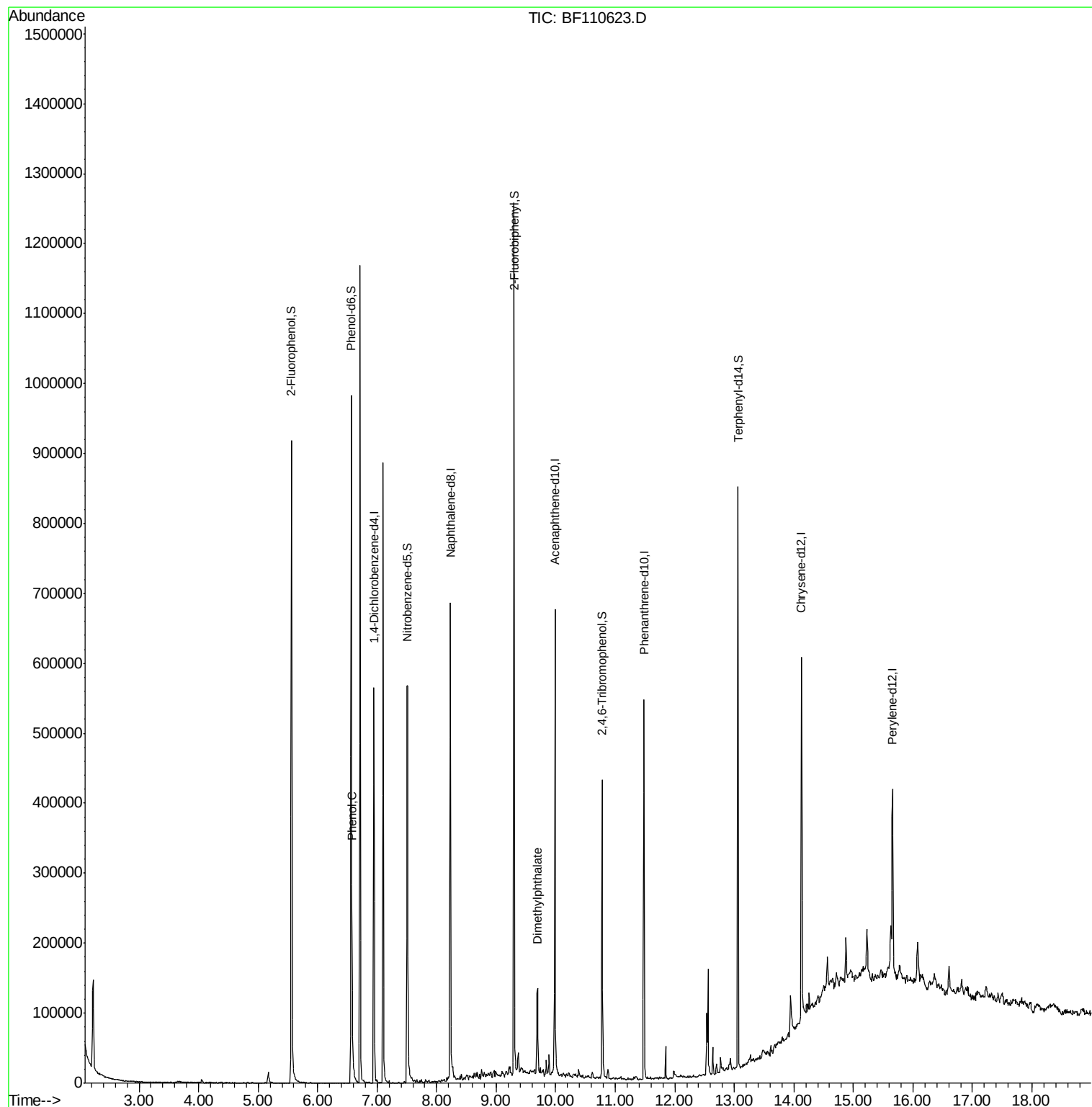
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	84705	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	324792	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	123357	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	200290	20.00	ng	0.00
76) Chrysene-d12	14.13	240	182695	20.00	ng	0.00
87) Perylene-d12	15.66	264	125206	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	274715	52.68	ng	0.00
7) Phenol-d6	6.56	99	357297	53.58	ng	-0.01
23) Nitrobenzene-d5	7.50	82	212396	37.66	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	50363	40.52	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	362783	42.00	ng	0.00
79) Terphenyl-d14	13.06	244	286333	29.35	ng	0.00
Target Compounds						
10) Phenol	6.58	94	22635	2.927	ng	Qvalue # 68
50) Dimethylphthalate	9.69	163	47459	5.156	ng	100

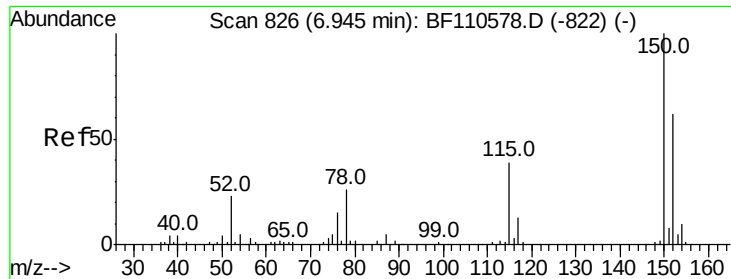
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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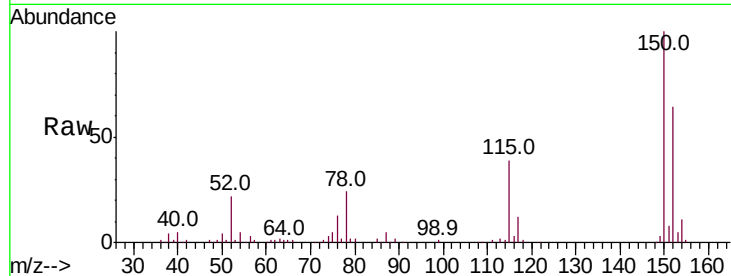


#1

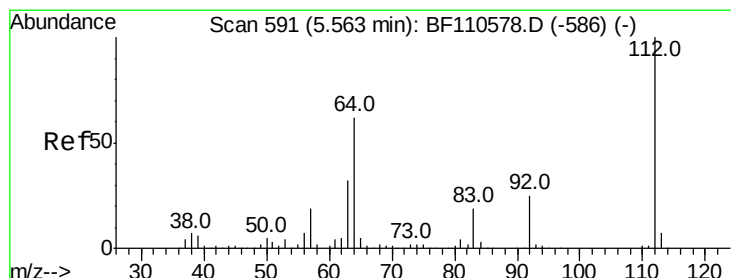
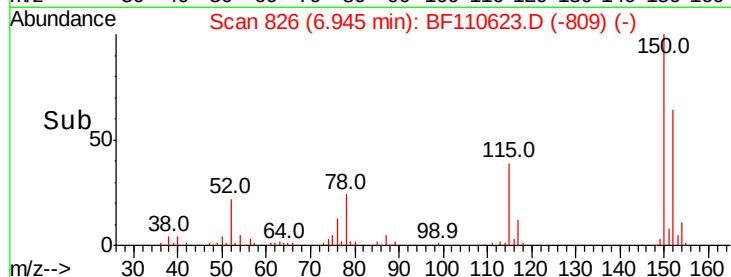
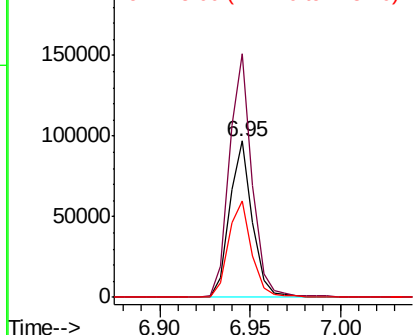
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110623.D
Acq: 9 Nov 2018 13:13

Instrument :
BNA_F
ClientSampleId :
BU-02-110518

Tot Ion:152 Resp: 84705
Ion Ratio Lower Upper
152 100
150 156.0 122.7 184.1
115 61.5 49.1 73.7



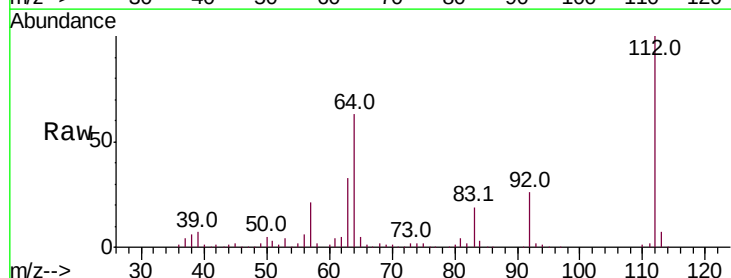
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



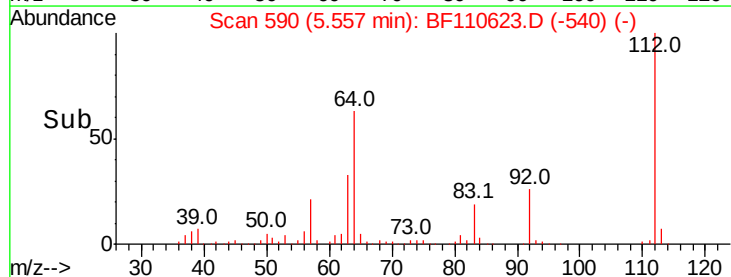
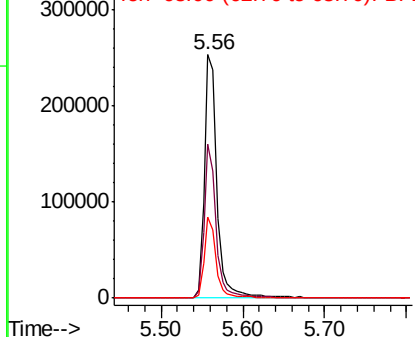
#5

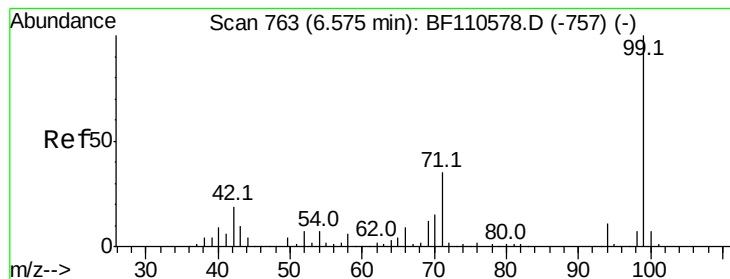
2-Fluorophenol
Concen: 52.680 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110623.D
Acq: 9 Nov 2018 13:13

Tgt Ion:112 Resp: 274715
Ion Ratio Lower Upper
112 100
64 63.4 44.1 66.1
63 33.3 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: 53.580 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110623.D

Acq: 9 Nov 2018 13:13

Instrument :

BNA_F

ClientSampleId :

BU-02-110518

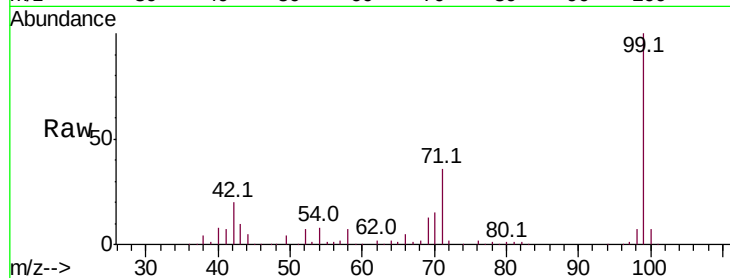
Tot Ion: 99 Resp: 357297

Ion Ratio Lower Upper

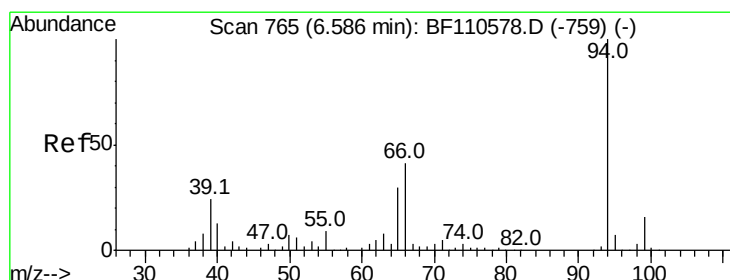
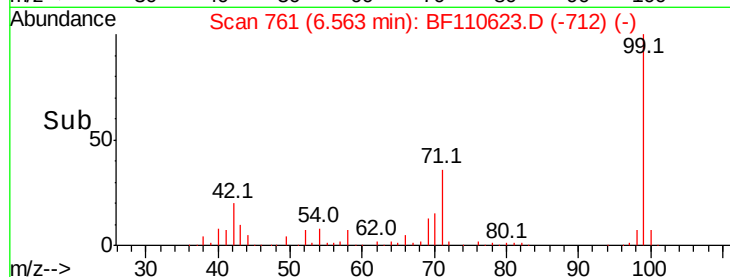
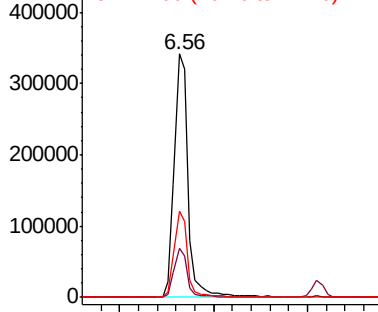
99 100

42 20.0 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: 2.927 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110623.D

Acq: 9 Nov 2018 13:13

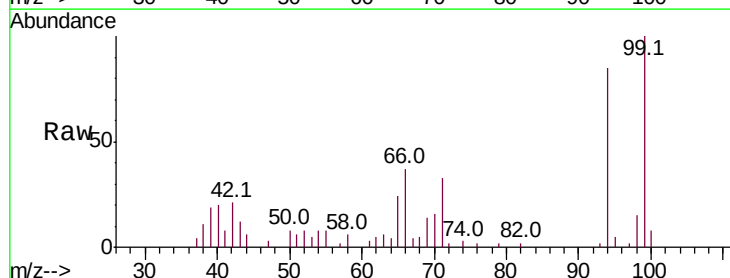
Tgt Ion: 94 Resp: 22635

Ion Ratio Lower Upper

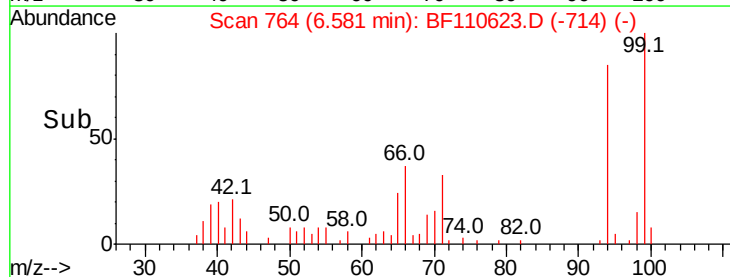
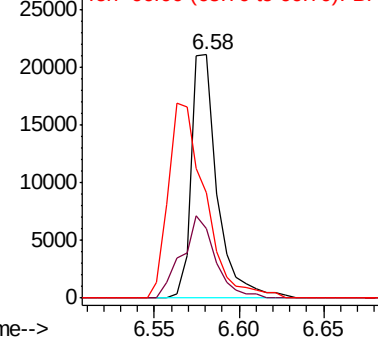
94 100

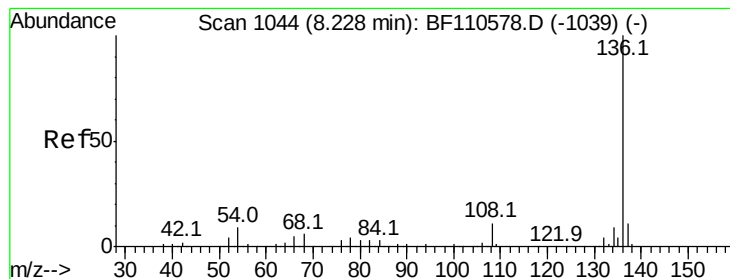
65 28.5 25.3 65.3

66 43.5 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: BF110623.D

Acq: 9 Nov 2018 13:13

Instrument :

BNA_F

ClientSampleId :

BU-02-110518

Tot Ion:136 Resp: 324792

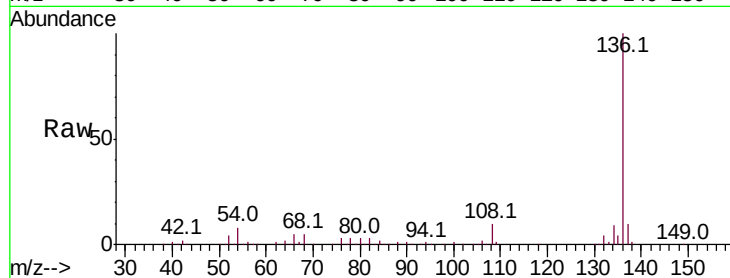
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 7.5 5.4 8.2

68 5.0 4.2 6.2

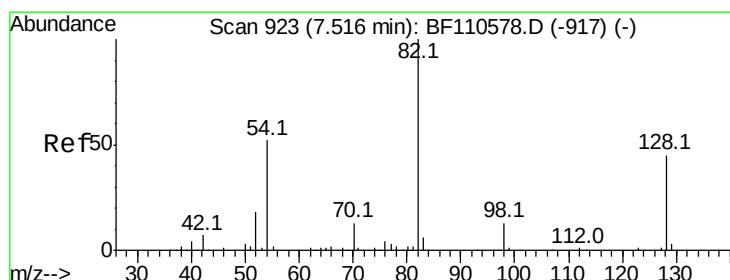
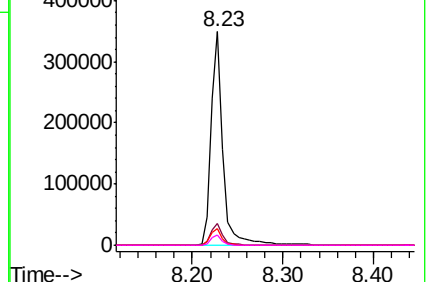
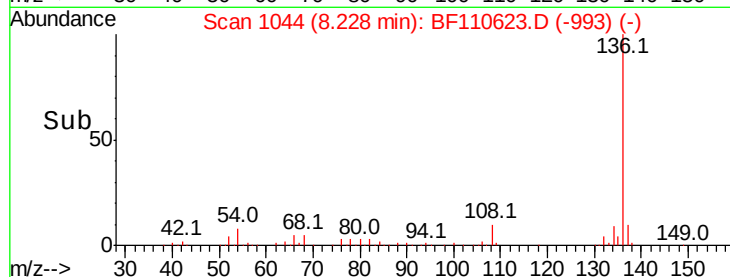


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.660 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF110623.D

Acq: 9 Nov 2018 13:13

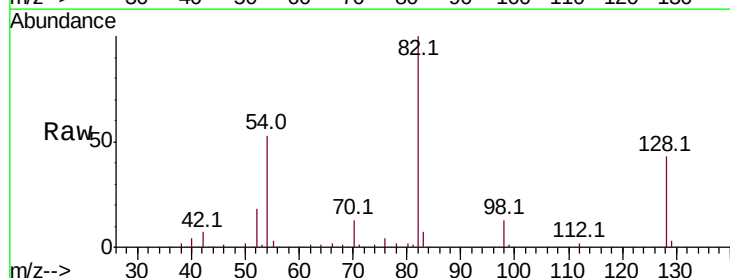
Tgt Ion: 82 Resp: 212396

Ion Ratio Lower Upper

82 100

128 43.0 34.2 51.2

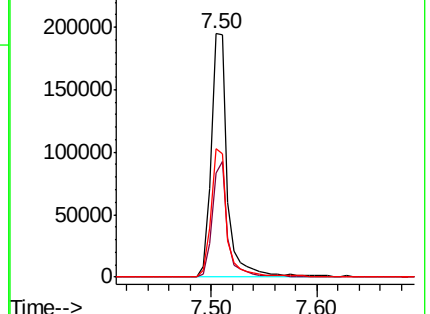
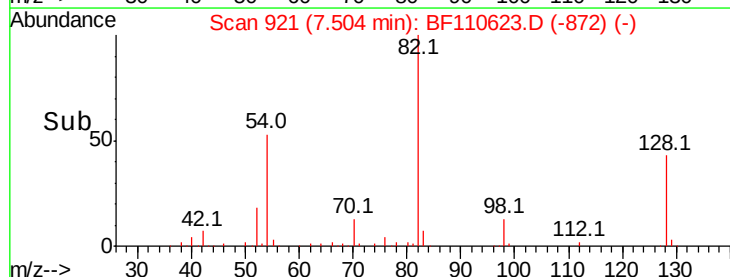
54 52.5 38.6 58.0

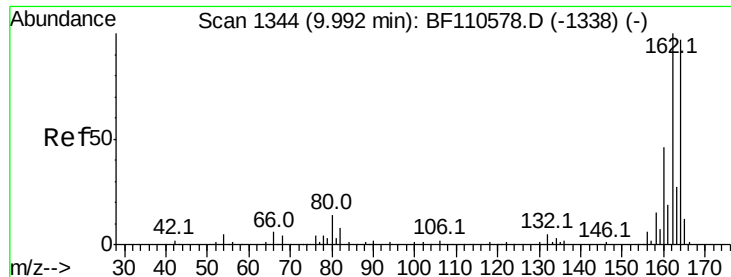


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF110623.D

Acq: 9 Nov 2018 13:13

Instrument :

BNA_F

ClientSampleId :

BU-02-110518

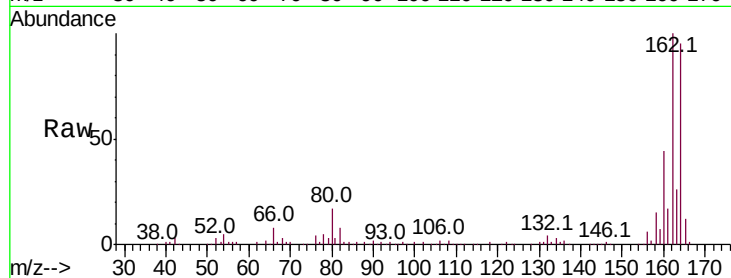
Tot Ion:164 Resp: 123357

Ion Ratio Lower Upper

164 100

162 105.8 83.0 124.6

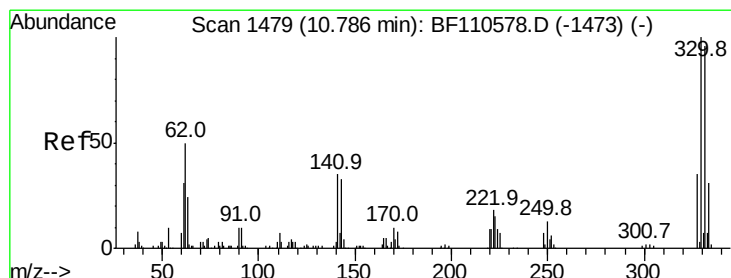
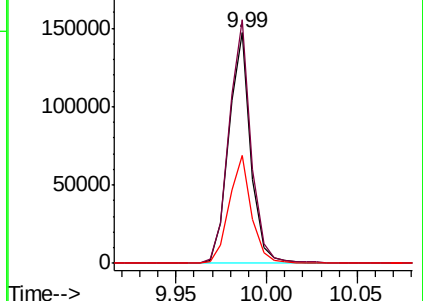
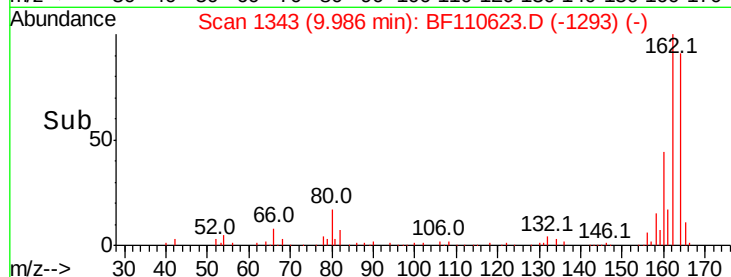
160 46.6 37.0 55.6



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: 40.518 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110623.D

Acq: 9 Nov 2018 13:13

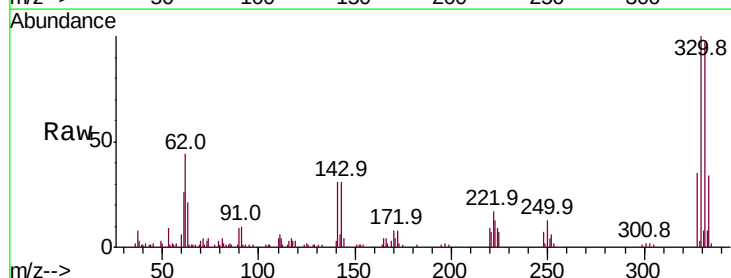
Tgt Ion:330 Resp: 50363

Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

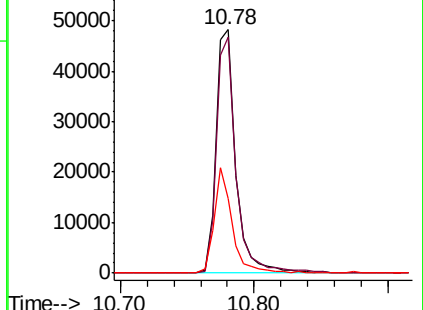
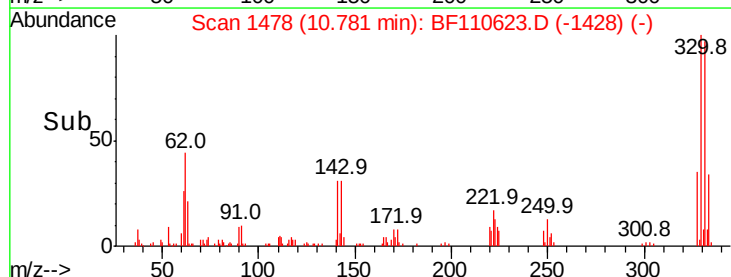
141 39.2 27.0 40.4

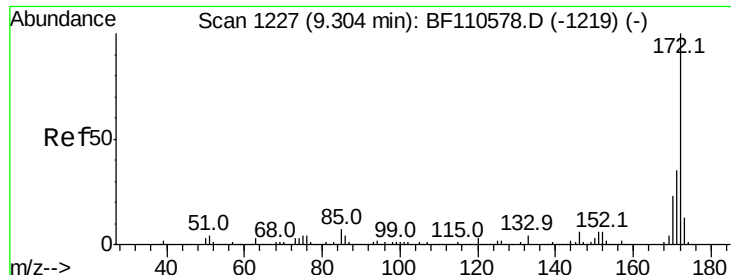


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

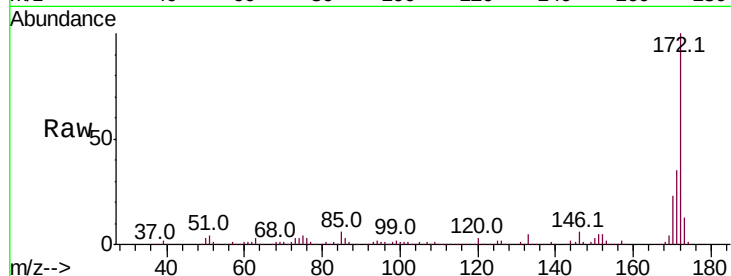




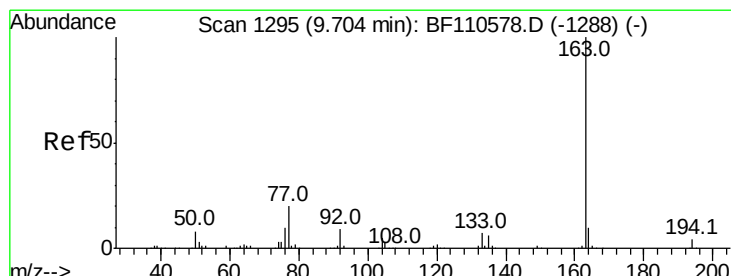
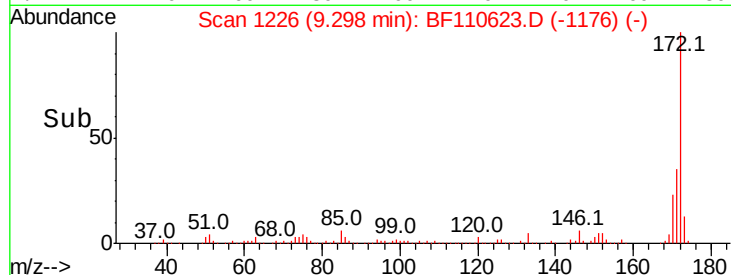
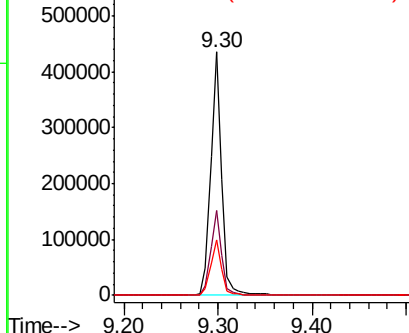
#45
2-Fluorobiphenyl
Concen: 42.002 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110623.D
Acq: 9 Nov 2018 13:13

Instrument :
BNA_F
ClientSampleId :
BU-02-110518

Tot Ion:172 Resp: 362783
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 22.8 19.7 29.5

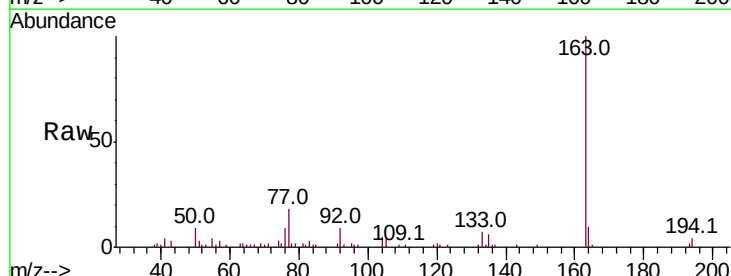


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

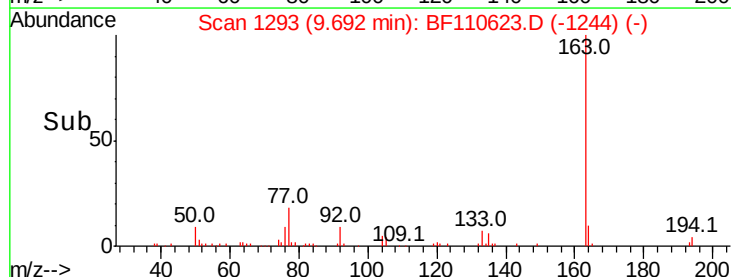
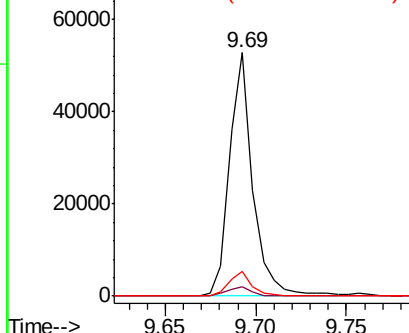


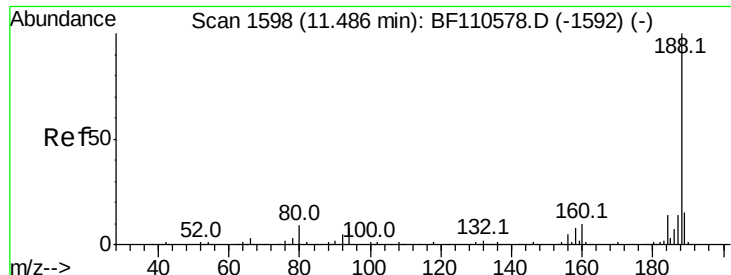
#50
Dimethylphthalate
Concen: 5.156 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110623.D
Acq: 9 Nov 2018 13:13

Tgt Ion:163 Resp: 47459
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 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

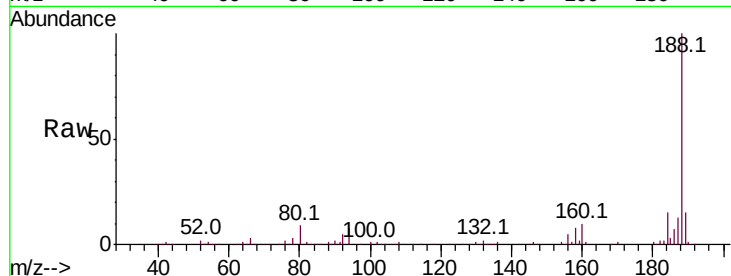




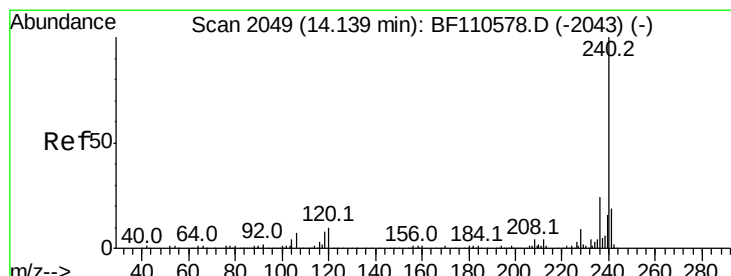
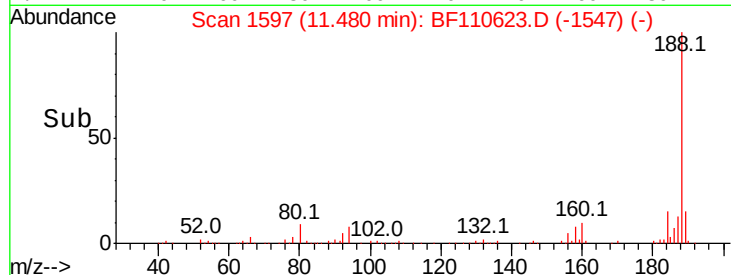
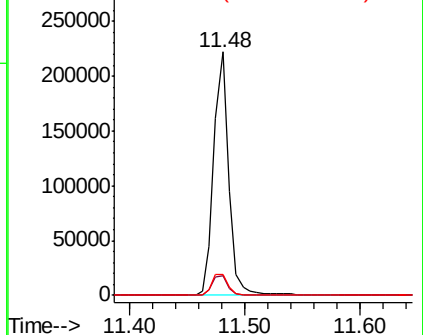
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110623.D
Acq: 9 Nov 2018 13:13

Instrument :
BNA_F
ClientSampleId :
BU-02-110518

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	8.8	7.9	11.9

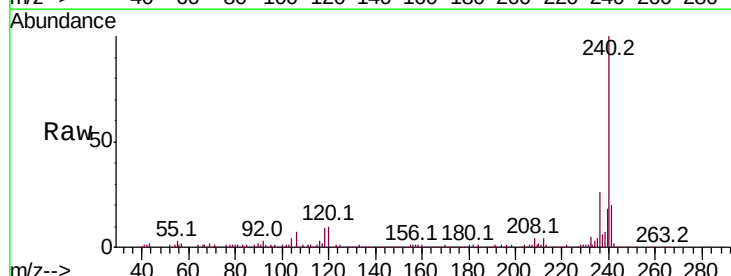


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

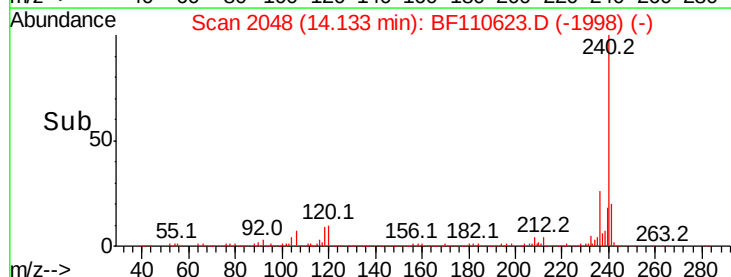
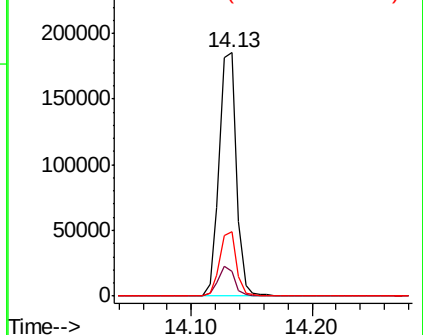


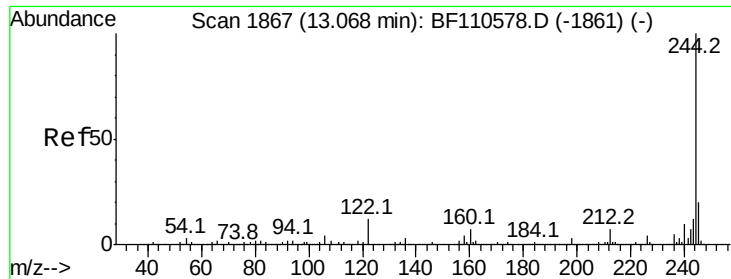
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110623.D
Acq: 9 Nov 2018 13:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.3	12.5
236	26.4	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: 29.351 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110623.D

Acq: 9 Nov 2018 13:13

Instrument :

BNA_F

ClientSampleId :

BU-02-110518

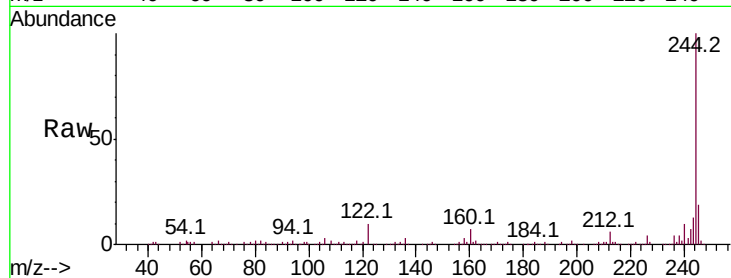
Tot Ion:244 Resp: 286333

Ion Ratio Lower Upper

244 100

212 6.2 5.8 8.8

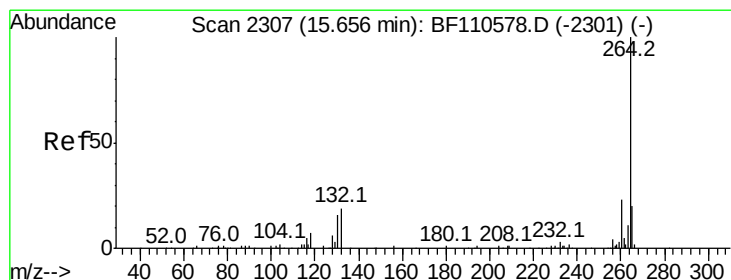
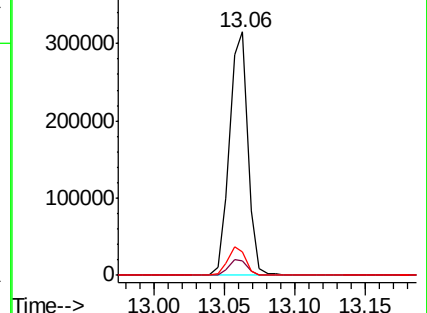
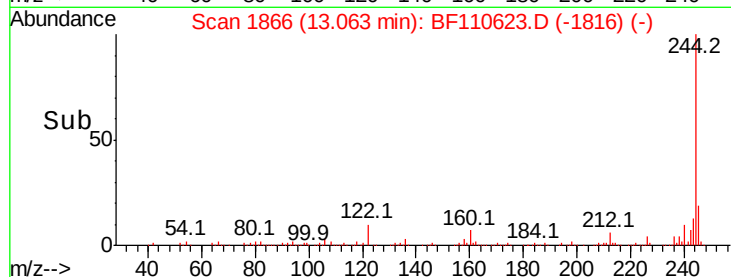
122 9.7 8.7 13.1



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: BF110623.D

Acq: 9 Nov 2018 13:13

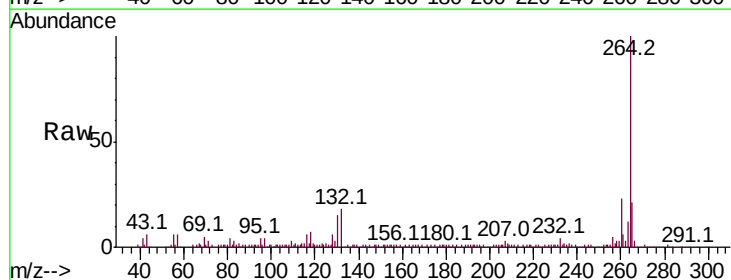
Tgt Ion:264 Resp: 125206

Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 21.3 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

