

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110629.D
 Acq On : 9 Nov 2018 15:57
 Operator : JU/SJ
 Sample : J5832-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VB16089

Quant Time: Nov 09 17:27:45 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

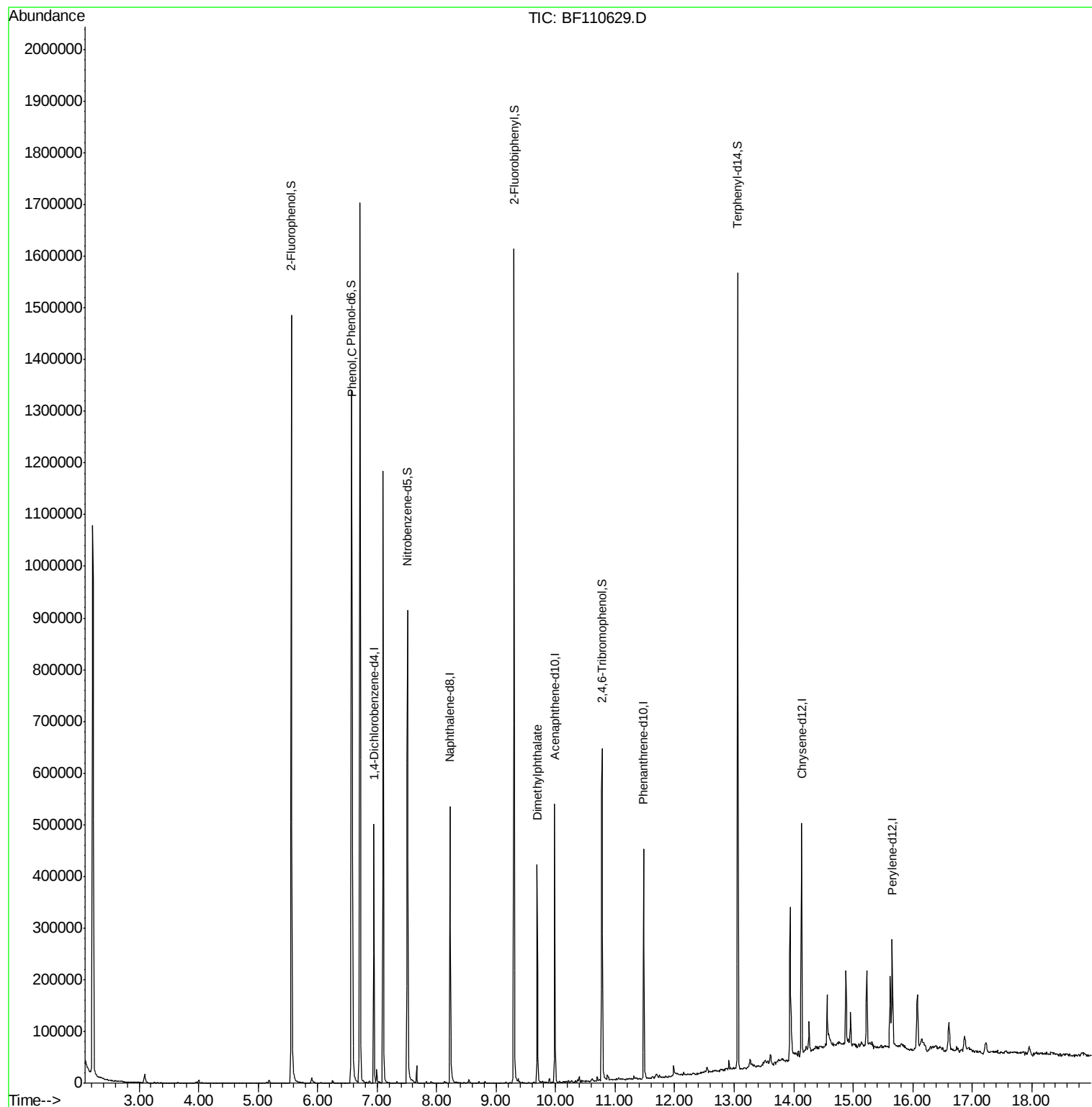
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70670	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	250855	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	96505	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	162702	20.00	ng	0.00
76) Chrysene-d12	14.13	240	144288	20.00	ng	0.00
87) Perylene-d12	15.66	264	100902	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	422851	97.19	ng	0.00
7) Phenol-d6	6.57	99	496532	89.25	ng	0.00
23) Nitrobenzene-d5	7.51	82	296524	68.07	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	80408	82.69	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	498553	73.78	ng	0.00
79) Terphenyl-d14	13.06	244	458068	59.45	ng	0.00
Target Compounds						
10) Phenol	6.58	94	151521	23.487	ng	Qvalue # 67
50) Dimethylphthalate	9.69	163	166595	23.135	ng	99

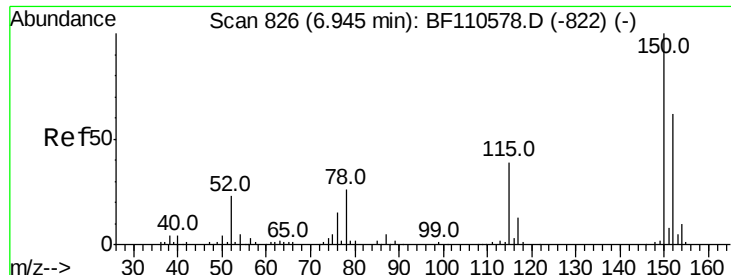
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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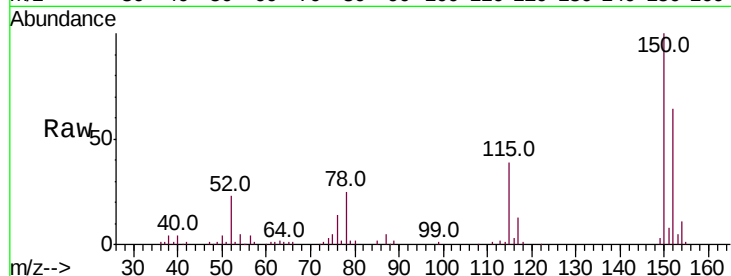


#1

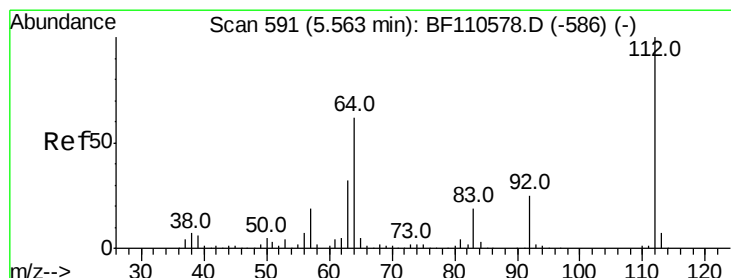
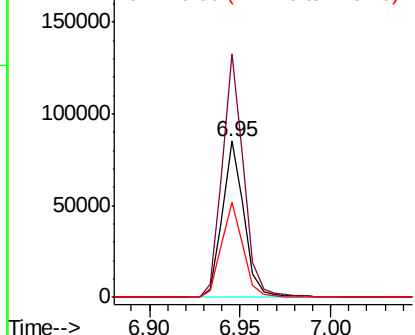
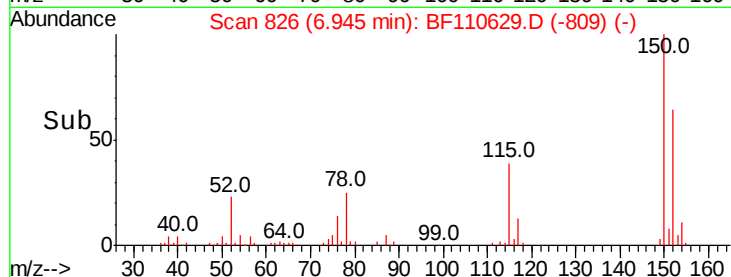
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF110629.D
 Acq: 9 Nov 2018 15:57

Instrument :
 BNA_F
 ClientSampleId :
 VB16089

Tot Ion:152 Resp: 70670
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.7 184.1
 115 60.9 49.1 73.7



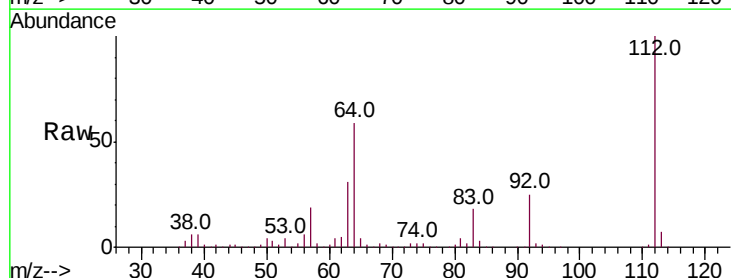
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



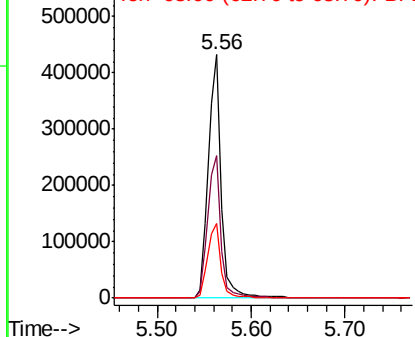
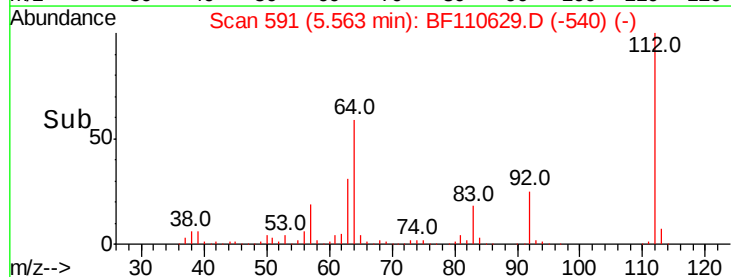
#5

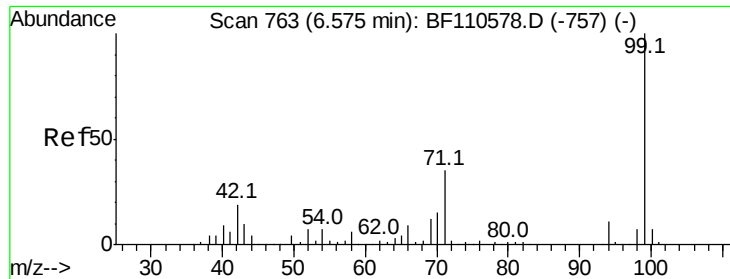
2-Fluorophenol
 Concen: 97.190 ng
 RT: 5.56 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF110629.D
 Acq: 9 Nov 2018 15:57

Tgt Ion:112 Resp: 422851
 Ion Ratio Lower Upper
 112 100
 64 58.6 44.1 66.1
 63 30.7 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: 89.247 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110629.D

Acq: 9 Nov 2018 15:57

Instrument :

BNA_F

ClientSampleId :

VB16089

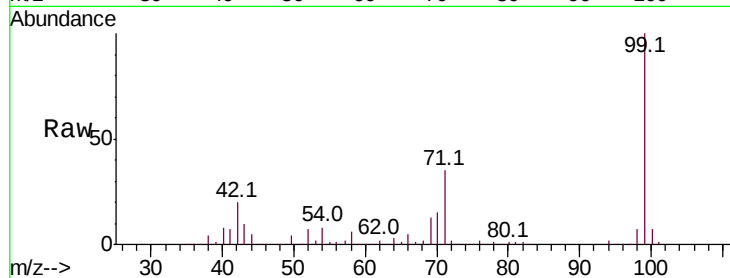
Tot Ion: 99 Resp: 496532

Ion Ratio Lower Upper

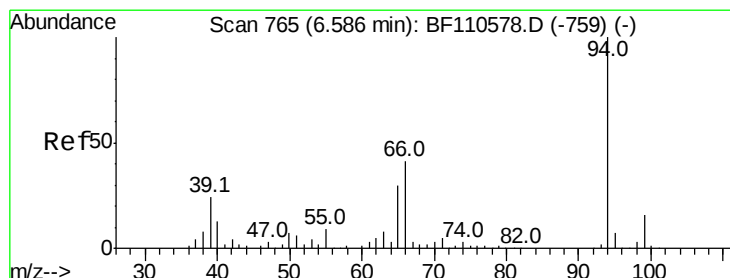
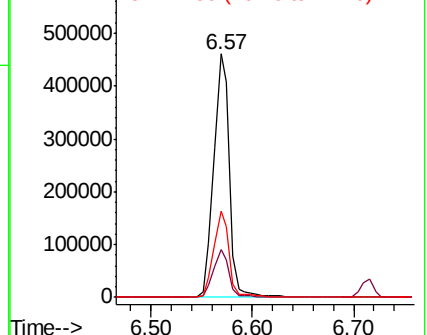
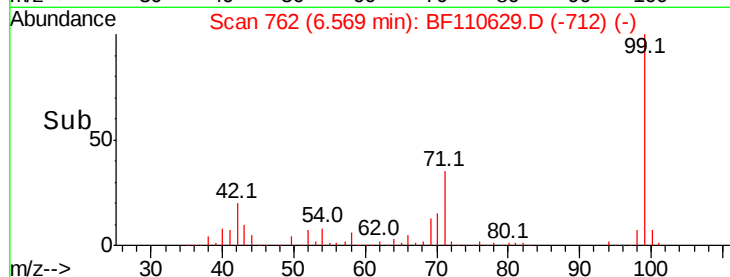
99 100

42 19.8 15.8 23.6

71 35.4 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: 23.487 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110629.D

Acq: 9 Nov 2018 15:57

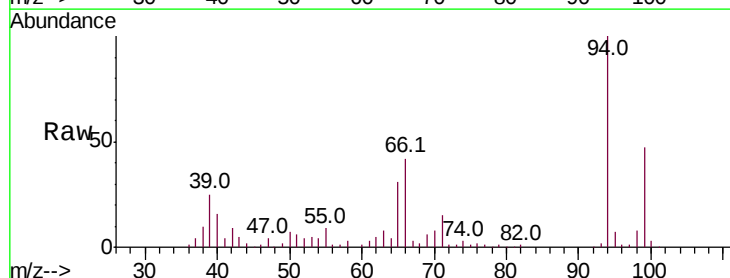
Tgt Ion: 94 Resp: 151521

Ion Ratio Lower Upper

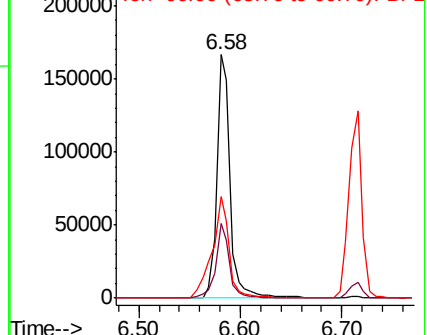
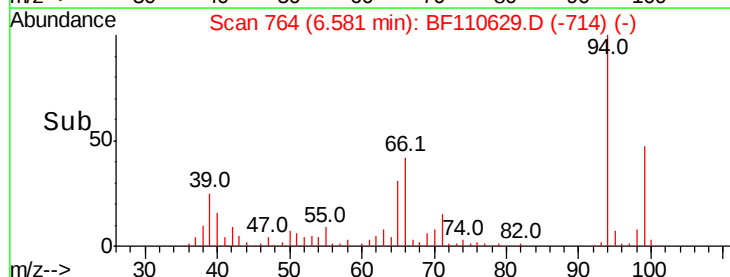
94 100

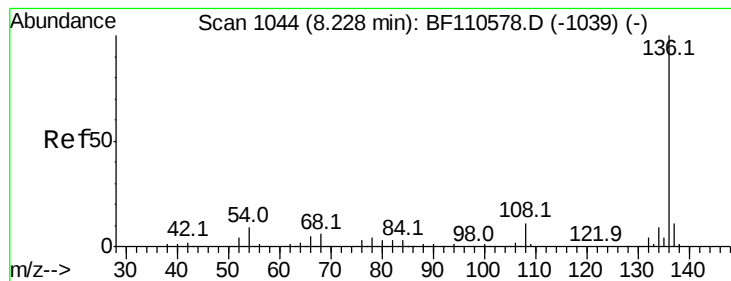
65 30.7 25.3 65.3

66 41.6 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: BF110629.D

Acq: 9 Nov 2018 15:57

Instrument :

BNA_F

ClientSampleId :

VB16089

Tot Ion:136 Resp: 250855

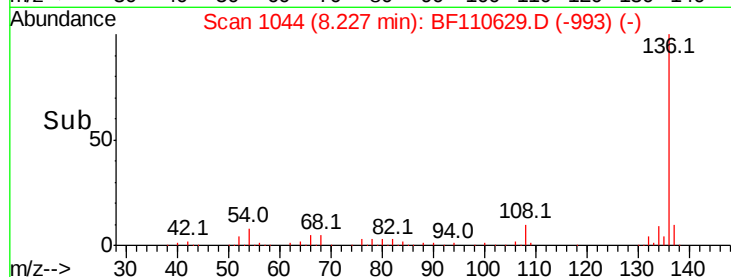
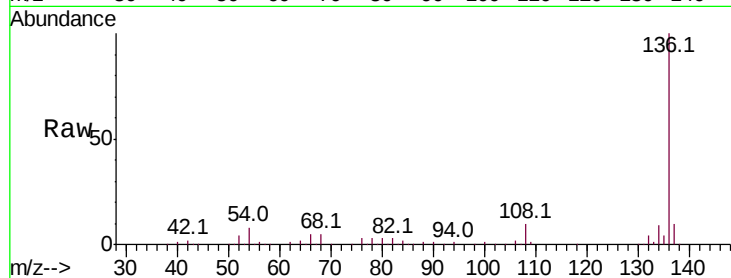
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 7.8 5.4 8.2

68 5.4 4.2 6.2

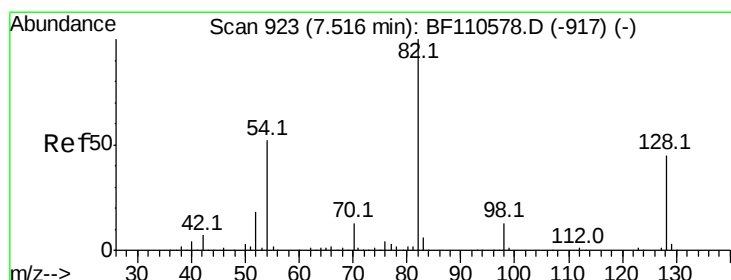
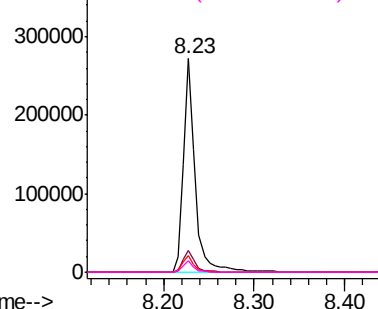


Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.074 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110629.D

Acq: 9 Nov 2018 15:57

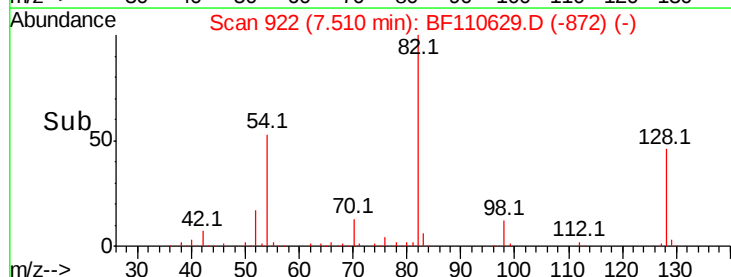
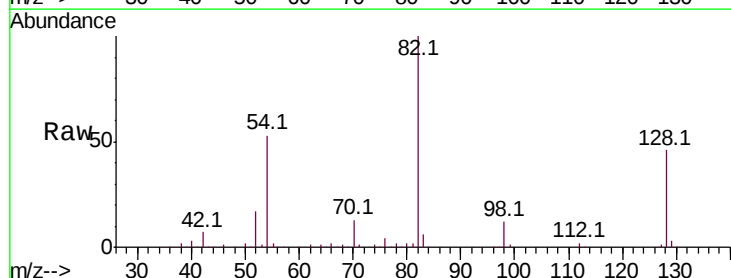
Tgt Ion: 82 Resp: 296524

Ion Ratio Lower Upper

82 100

128 45.5 34.2 51.2

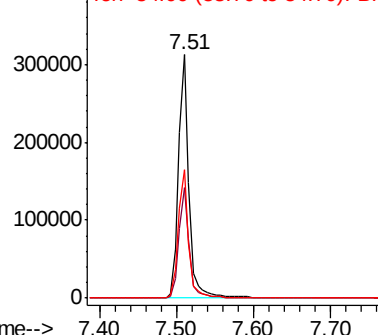
54 52.8 38.6 58.0

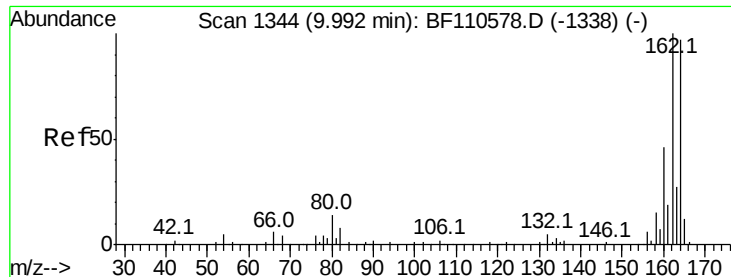


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

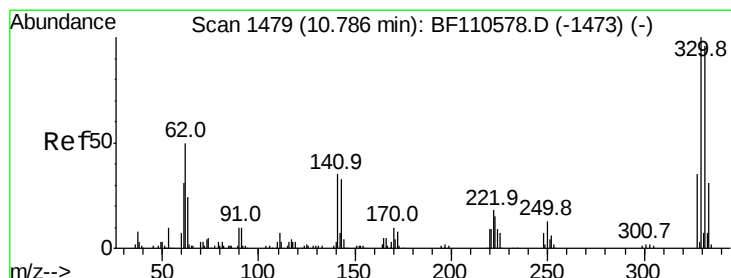
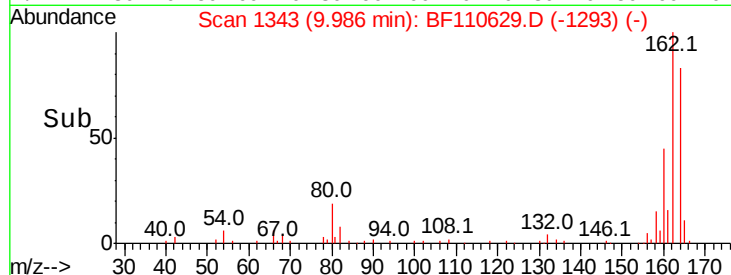
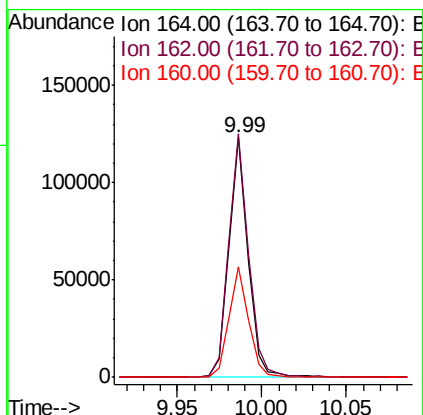
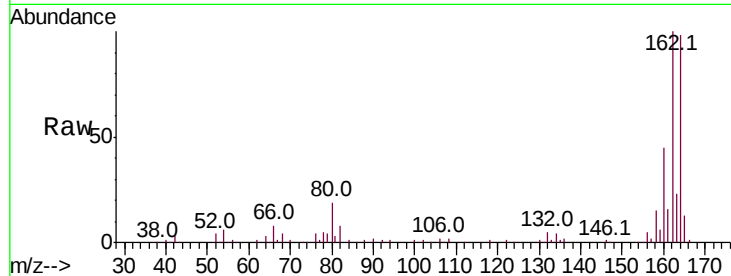




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110629.D
Acq: 9 Nov 2018 15:57

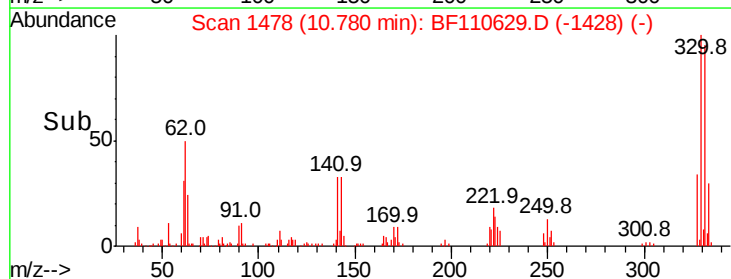
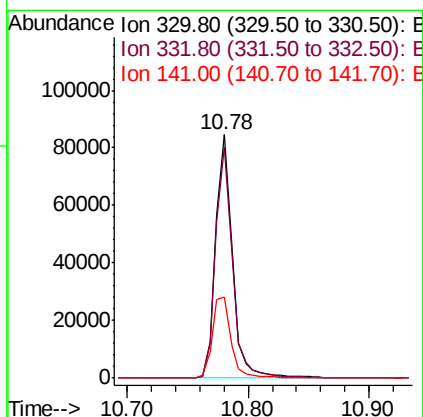
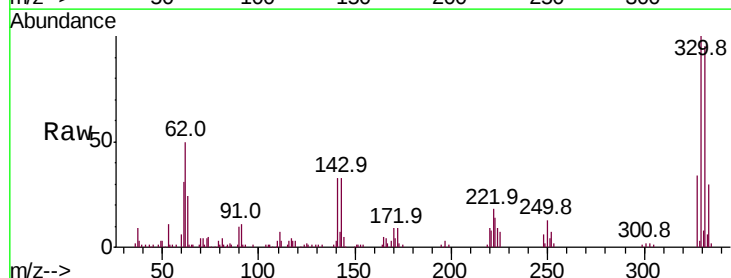
Instrument :
BNA_F
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VB16089

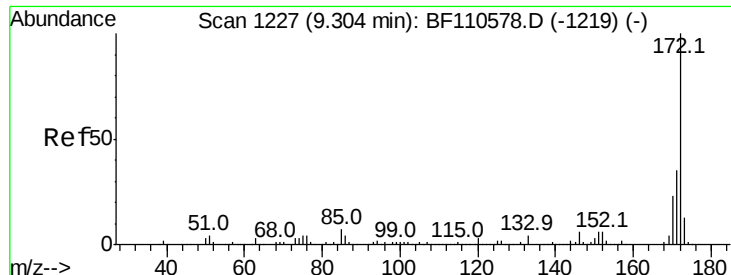
Tot Ion:164 Resp: 96505
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.6
160 46.0 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 82.690 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110629.D
Acq: 9 Nov 2018 15:57

Tgt Ion:330 Resp: 80408
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 37.4 27.0 40.4

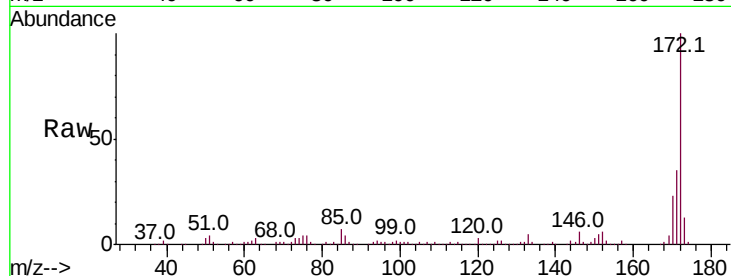




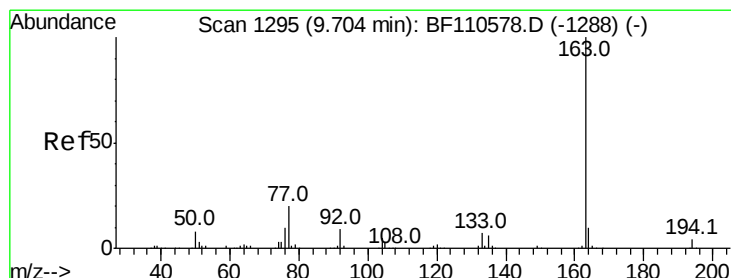
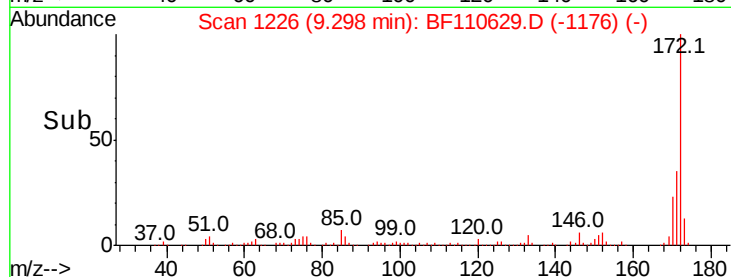
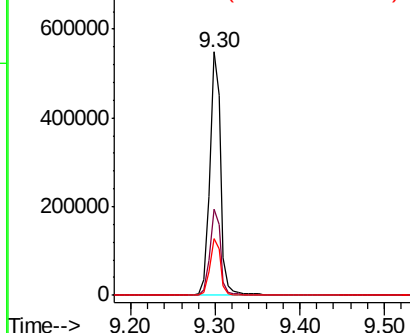
#45
2-Fluorobiphenyl
Concen: 73.781 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110629.D
Acq: 9 Nov 2018 15:57

Instrument :
BNA_F
ClientSampleId :
VB16089

Tot Ion:172 Resp: 498553
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.4 19.7 29.5

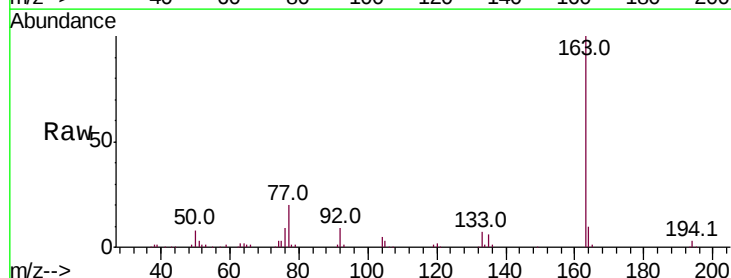


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

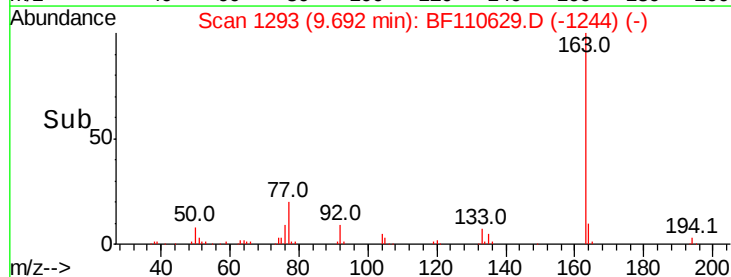
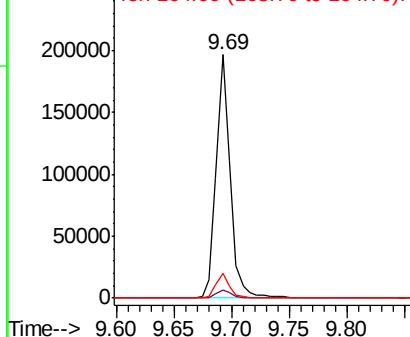


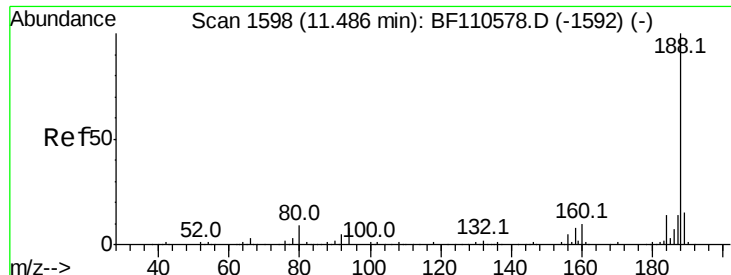
#50
Dimethylphthalate
Concen: 23.135 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110629.D
Acq: 9 Nov 2018 15:57

Tgt Ion:163 Resp: 166595
Ion Ratio Lower Upper
163 100
194 3.5 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

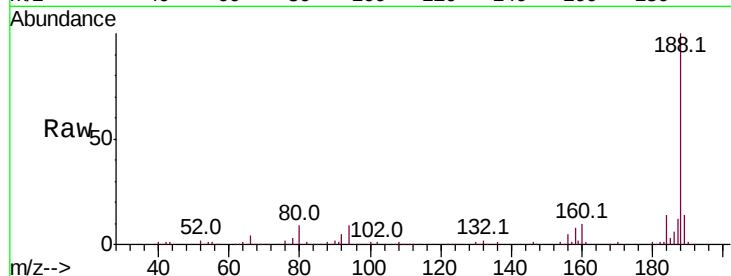




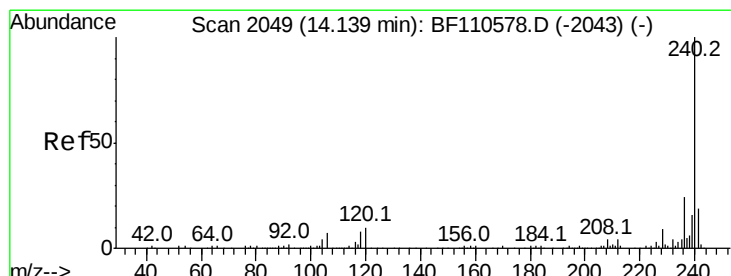
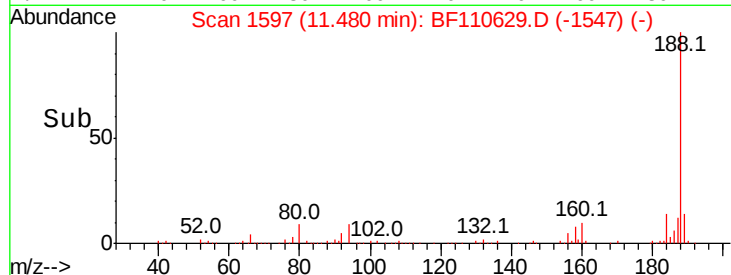
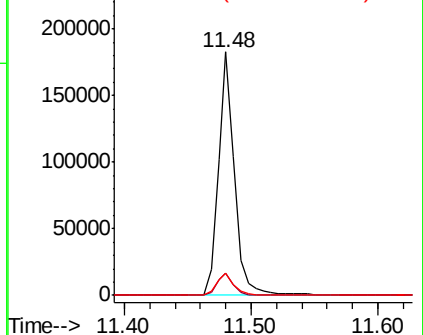
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110629.D
Acq: 9 Nov 2018 15:57

Instrument :
BNA_F
ClientSampleId :
VB16089

Tot Ion:188 Resp: 162702
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.2 7.9 11.9

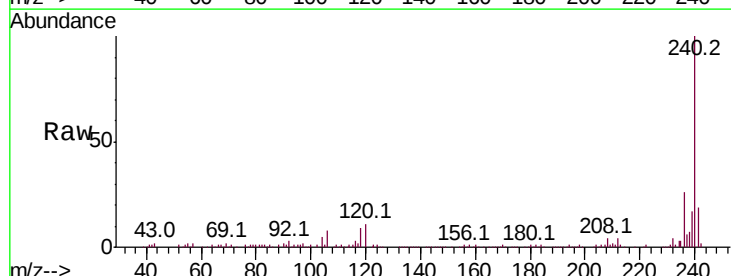


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

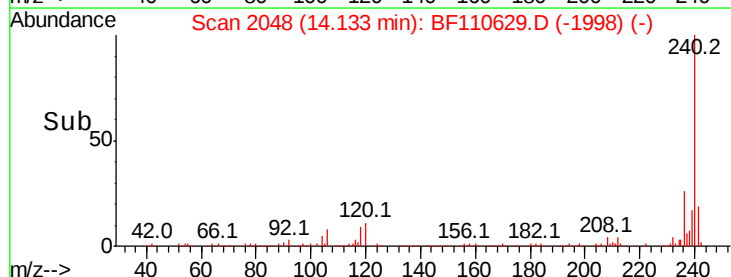
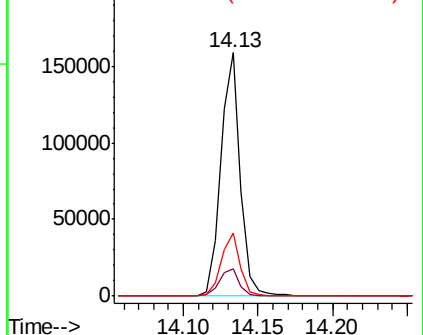


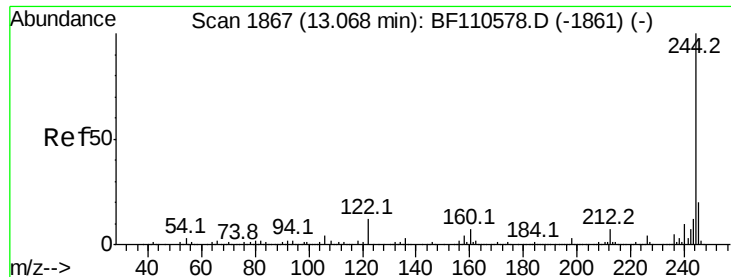
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110629.D
Acq: 9 Nov 2018 15:57

Tgt Ion:240 Resp: 144288
Ion Ratio Lower Upper
240 100
120 11.0 8.3 12.5
236 25.8 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

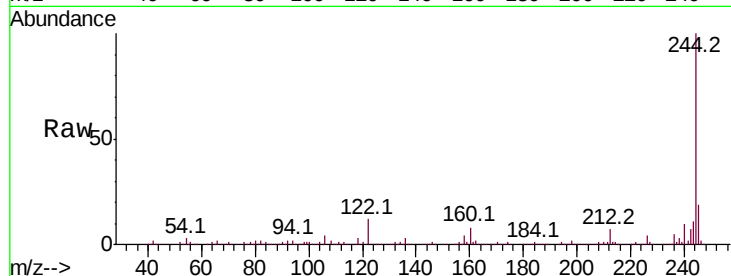




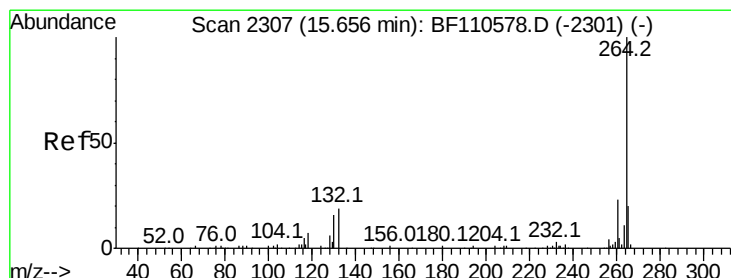
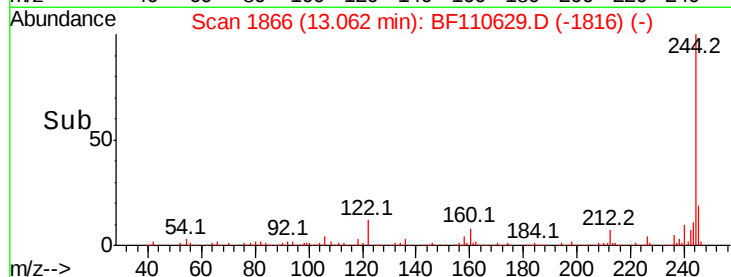
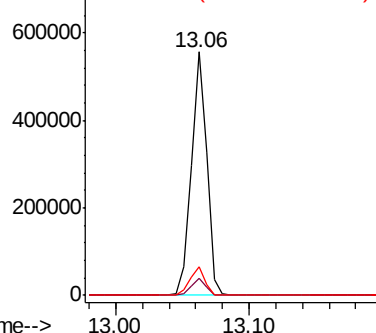
#79
 Terphenyl-d14
 Concen: 59.454 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110629.D
 Acq: 9 Nov 2018 15:57

Instrument :
 BNA_F
 ClientSampleId :
 VB16089

Tot Ion:244 Resp: 458068
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.0 8.7 13.1

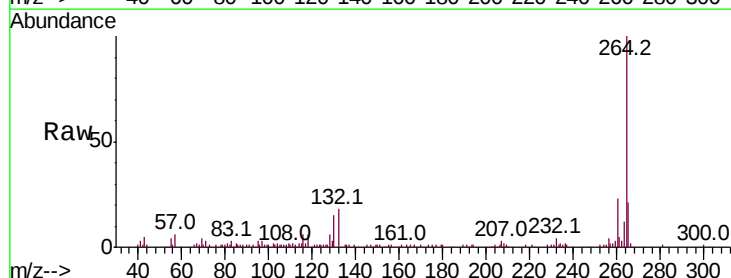


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BF110629.D
 Acq: 9 Nov 2018 15:57

Tgt Ion:264 Resp: 100902
 Ion Ratio Lower Upper
 264 100
 260 22.5 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

