

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102359.D
 Acq On : 23 Jan 2018 23:06
 Operator : SJ/JU
 Sample : J1248-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01

Quant Time: Jan 24 03:10:05 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

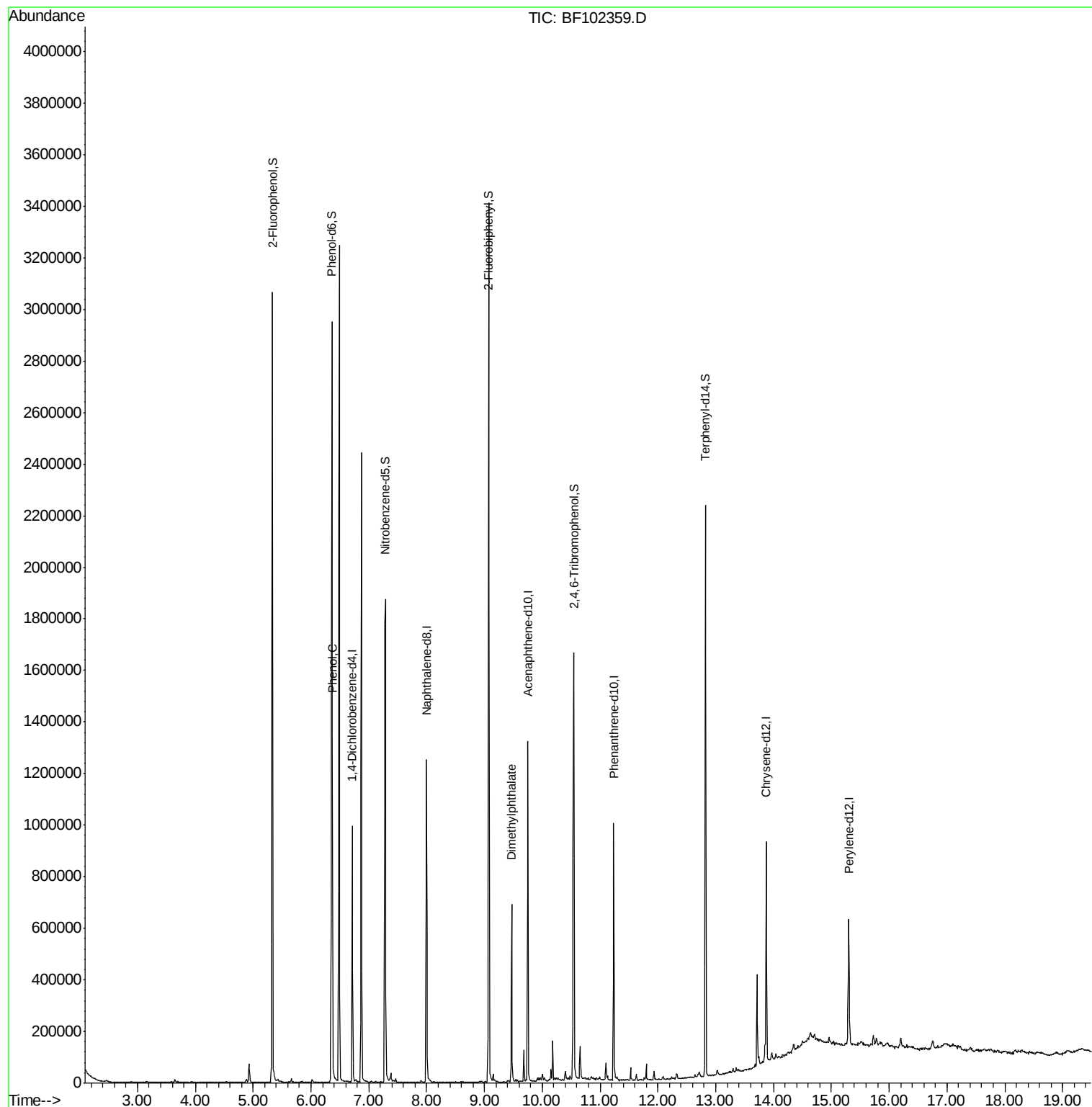
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	134854	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	566921	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	242072	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	376100	20.00	ng	0.00
75) Chrysene-d12	13.87	240	270692	20.00	ng	0.00
86) Perylene-d12	15.30	264	217323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	946471	106.42	ng	0.01
7) Phenol-d6	6.36	99	1137777	106.11	ng	0.00
23) Nitrobenzene-d5	7.29	82	703715	71.33	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	212480	88.59	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1076176	65.37	ng	0.00
78) Terphenyl-d14	12.82	244	754290	62.82	ng	0.00
Target Compounds						
10) Phenol	6.37	94	38316	3.273	ng	97
49) Dimethylphthalate	9.47	163	255835	12.786	ng	100

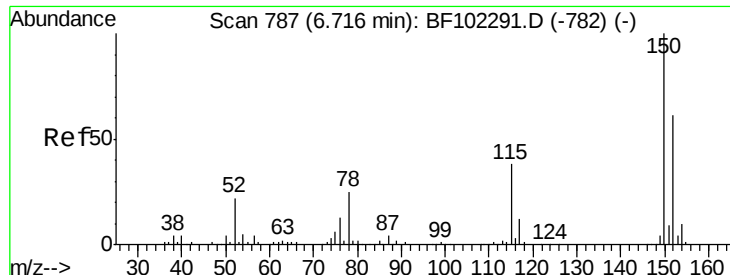
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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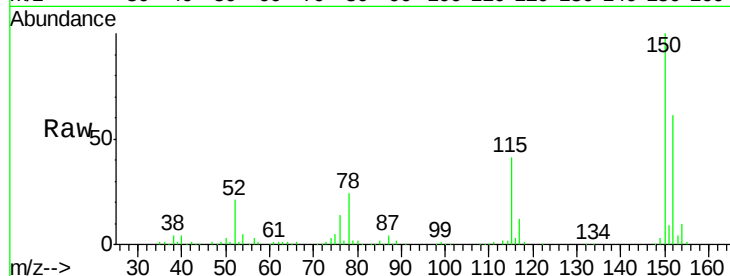


#1

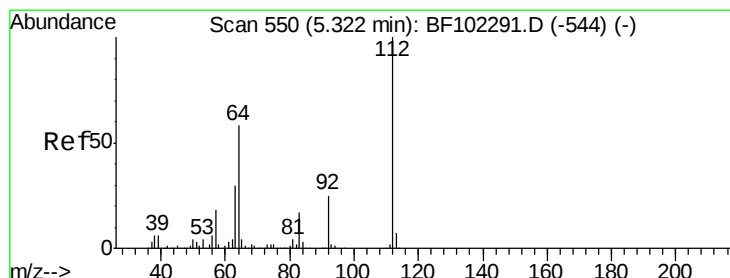
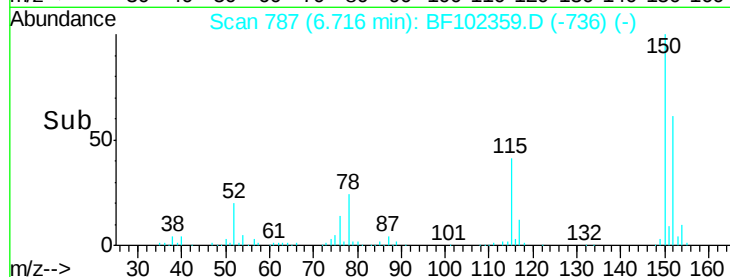
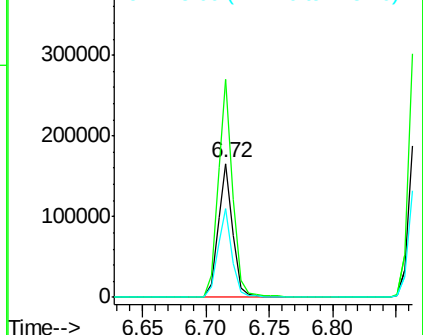
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102359.D
Acq: 23 Jan 2018 23:06

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01

Tgt Ion:152 Resp: 134854
Ion Ratio Lower Upper
152 100
150 163.0 124.6 186.8
115 66.3 50.1 75.1



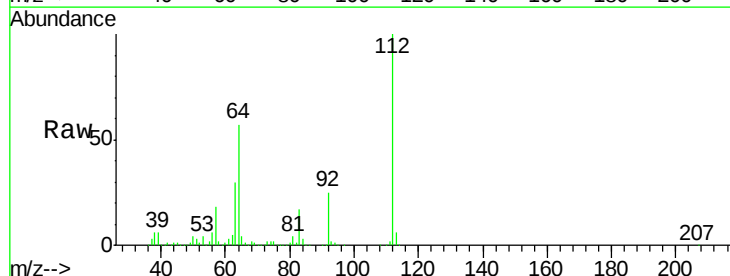
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



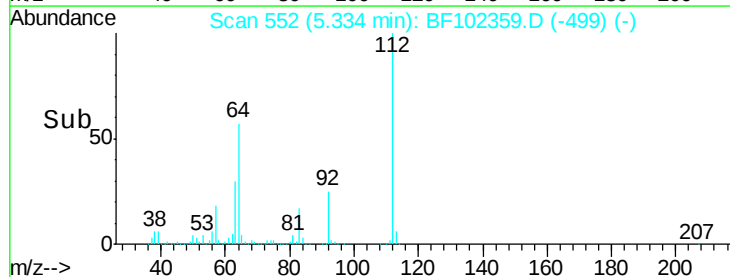
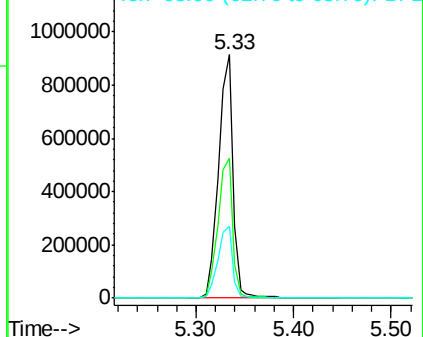
#5

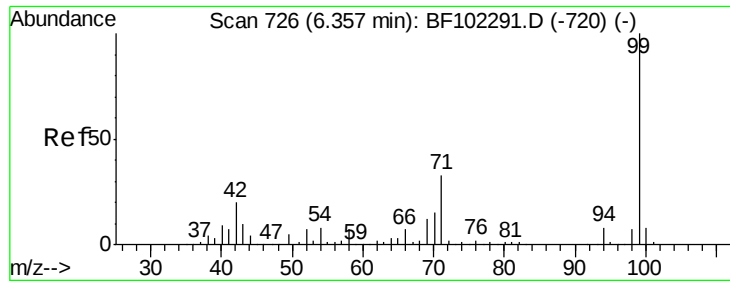
2-Fluorophenol
Concen: 106.419 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102359.D
Acq: 23 Jan 2018 23:06

Tgt Ion:112 Resp: 946471
Ion Ratio Lower Upper
112 100
64 57.5 47.9 71.9
63 29.6 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: 106.113 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102359.D

Acq: 23 Jan 2018 23:06

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-01

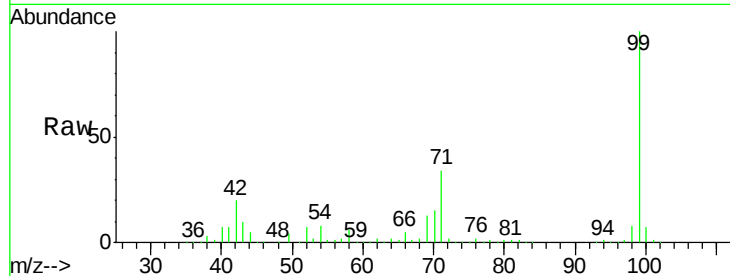
Tgt Ion: 99 Resp: 1137777

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

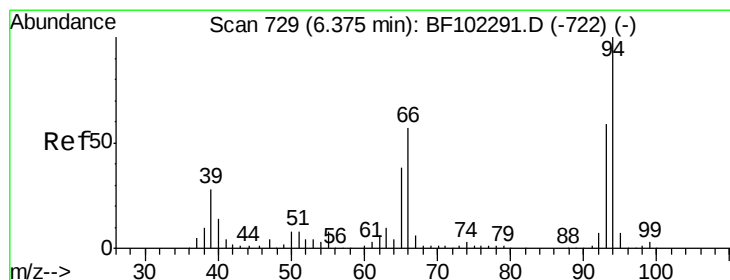
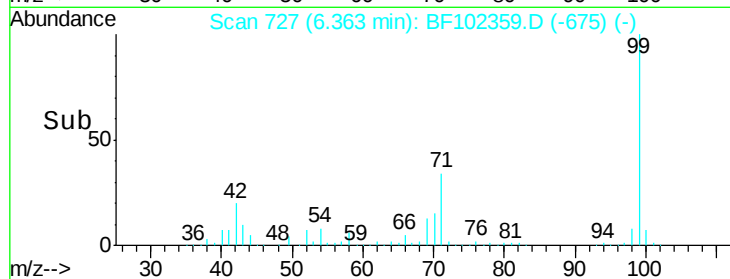
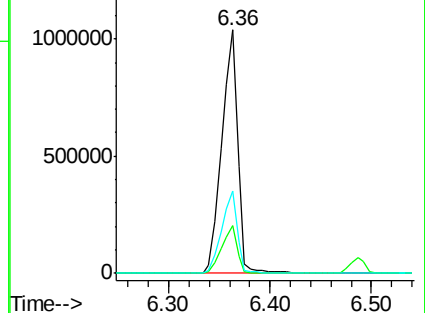
71 33.8 25.4 38.0



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: 3.273 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102359.D

Acq: 23 Jan 2018 23:06

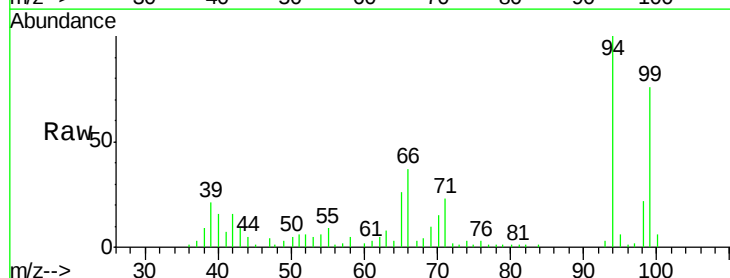
Tgt Ion: 94 Resp: 38316

Ion Ratio Lower Upper

94 100

65 25.9 7.9 47.9

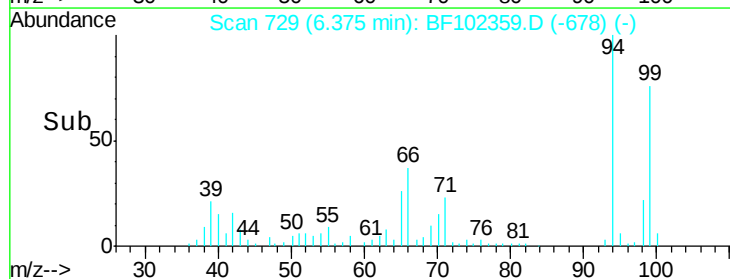
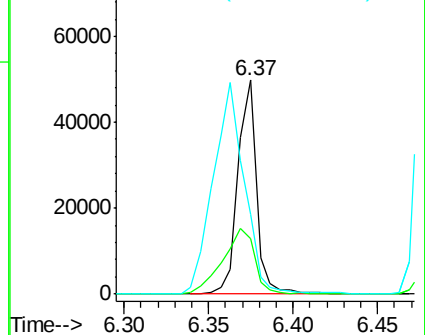
66 37.2 16.2 56.2

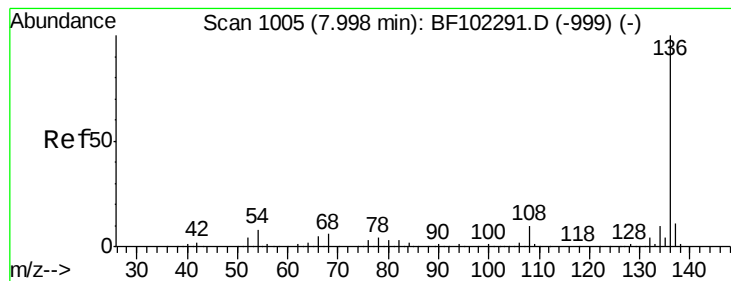


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102359.D

Acq: 23 Jan 2018 23:06

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-01

Tgt Ion: 136 Resp: 566921

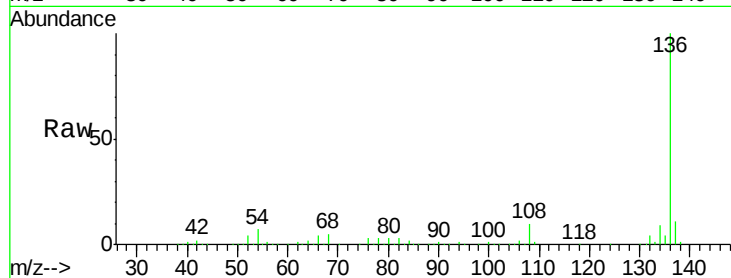
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.4 6.6 9.8

68 5.2 5.0 7.4

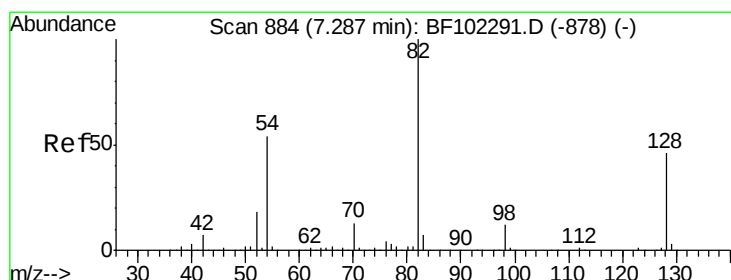
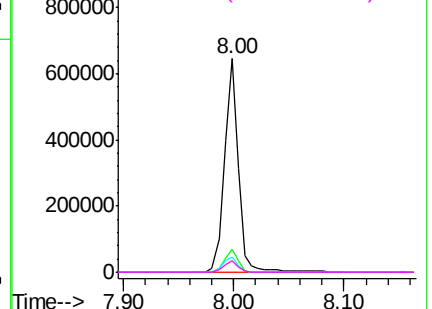
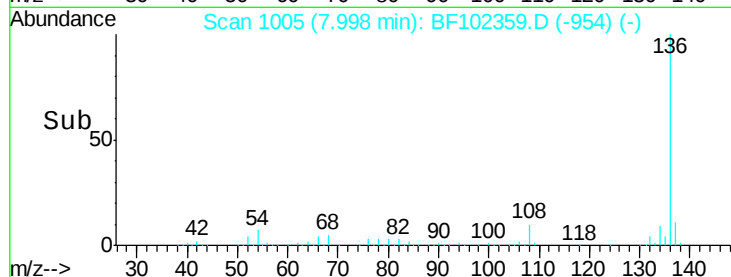


Abundance Ion 136.00 (135.70 to 136.70): E

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: 71.333 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF102359.D

Acq: 23 Jan 2018 23:06

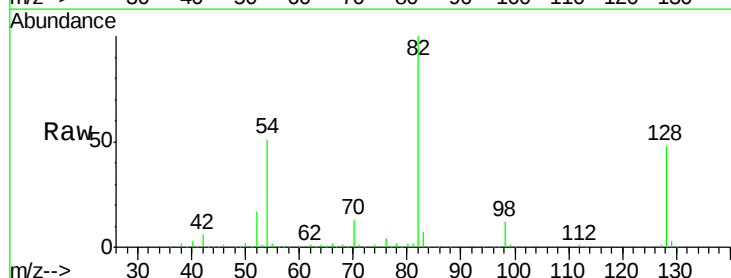
Tgt Ion: 82 Resp: 703715

Ion Ratio Lower Upper

82 100

128 48.3 36.1 54.1

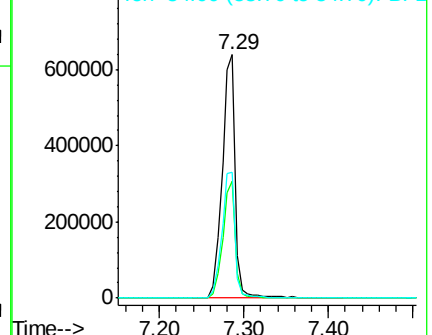
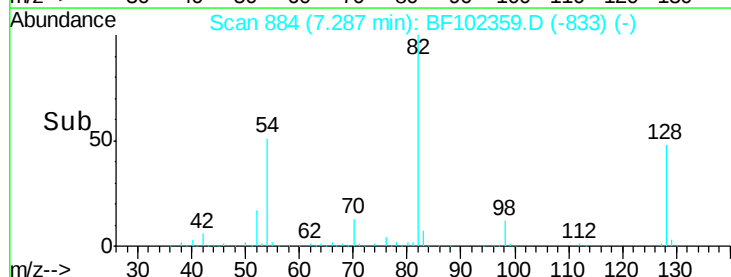
54 51.5 41.4 62.2

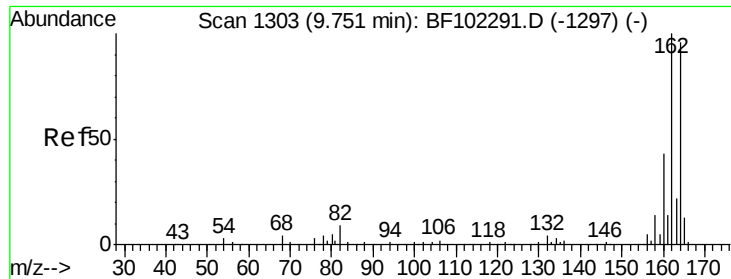


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102359.D

Acq: 23 Jan 2018 23:06

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-01

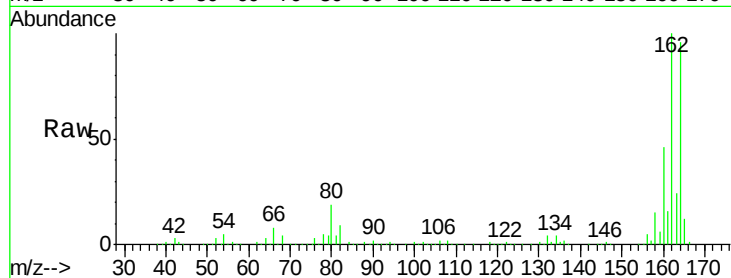
Tgt Ion:164 Resp: 242072

Ion Ratio Lower Upper

164 100

162 103.7 86.1 129.1

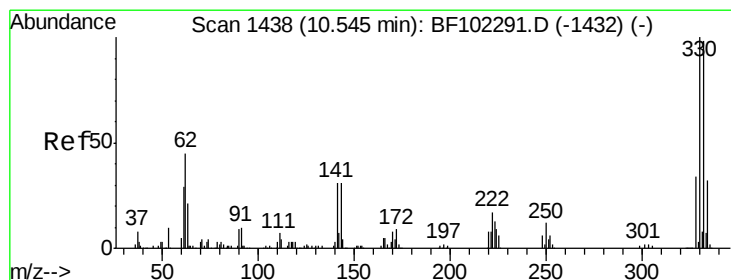
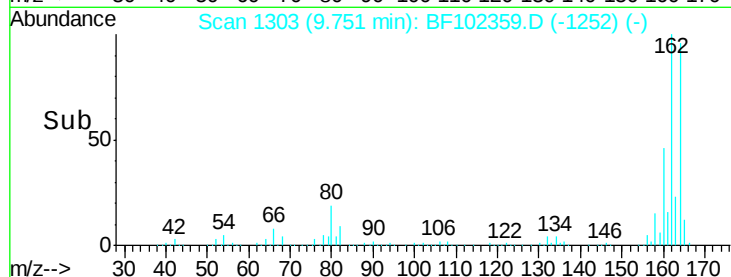
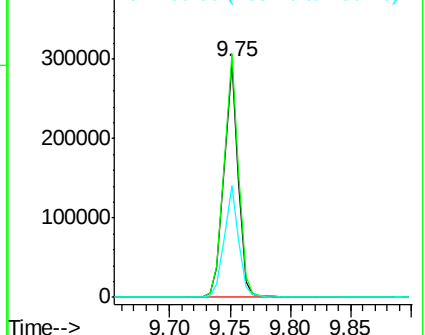
160 47.6 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 88.586 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102359.D

Acq: 23 Jan 2018 23:06

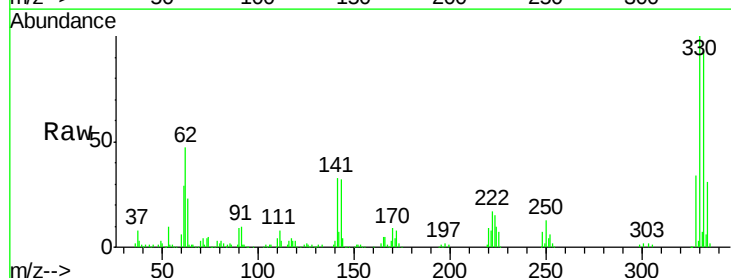
Tgt Ion:330 Resp: 212480

Ion Ratio Lower Upper

330 100

332 94.8 77.0 115.6

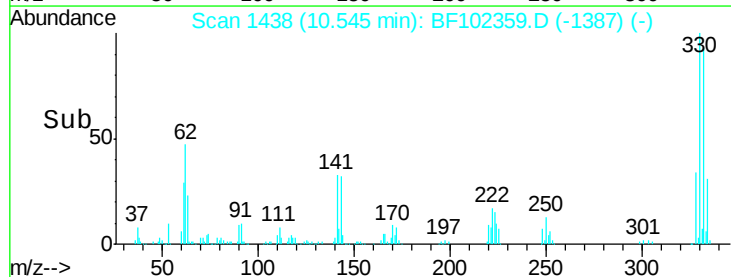
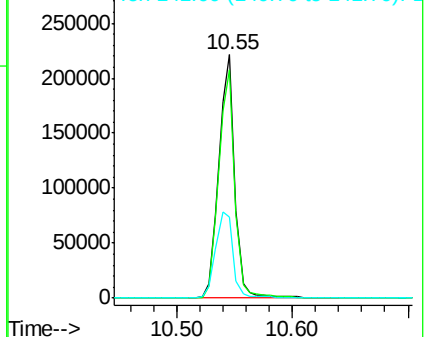
141 39.0 29.9 44.9

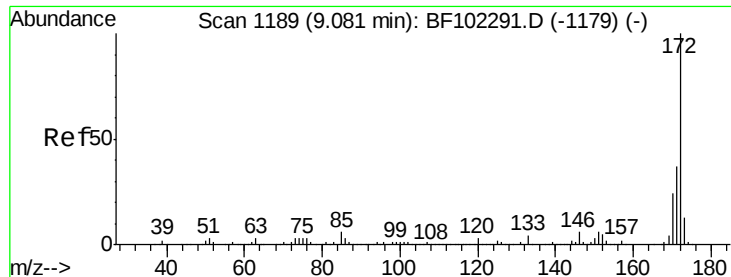


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

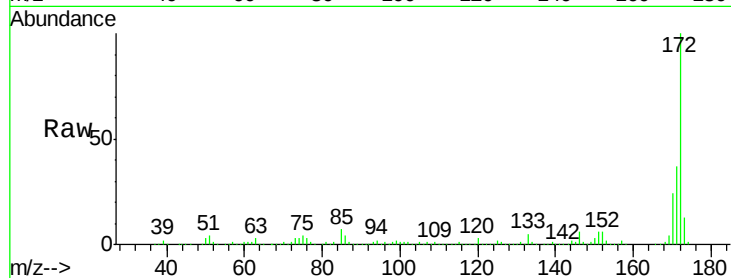




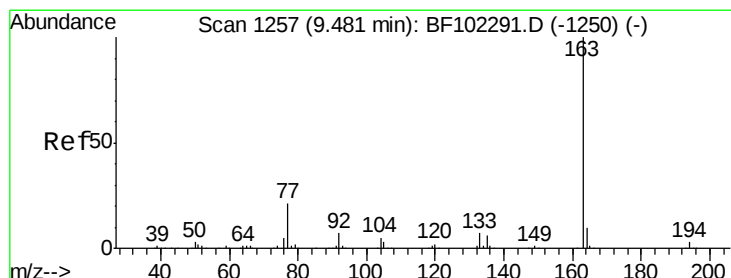
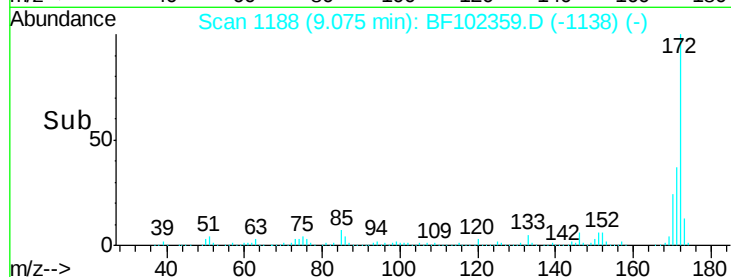
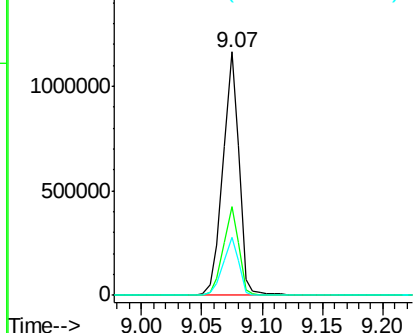
#44
2-Fluorobiphenyl
Concen: 65.367 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102359.D
Acq: 23 Jan 2018 23:06

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01

Tgt Ion:172 Resp: 1076176
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 23.9 19.6 29.4

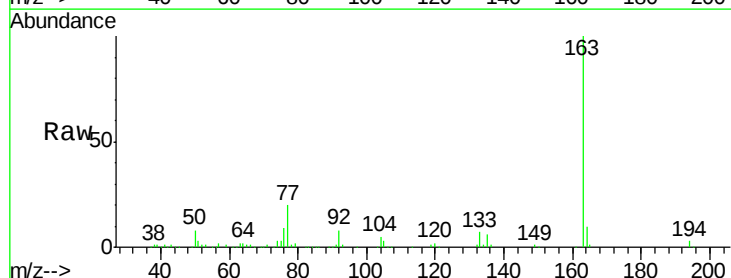


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

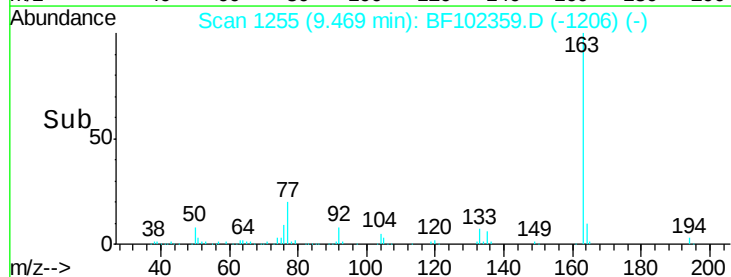
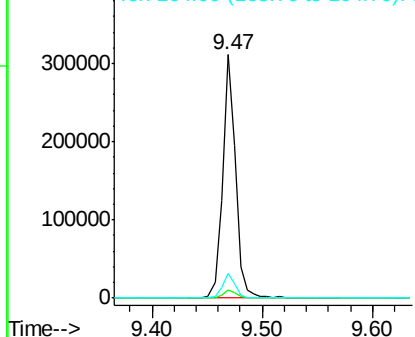


#49
Dimethylphthalate
Concen: 12.786 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102359.D
Acq: 23 Jan 2018 23:06

Tgt Ion:163 Resp: 255835
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.0 8.2 12.2



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF102359.D

Acq: 23 Jan 2018 23:06

Instrument :

BNA_F

ClientSampleId :

P003-S004-0001-01

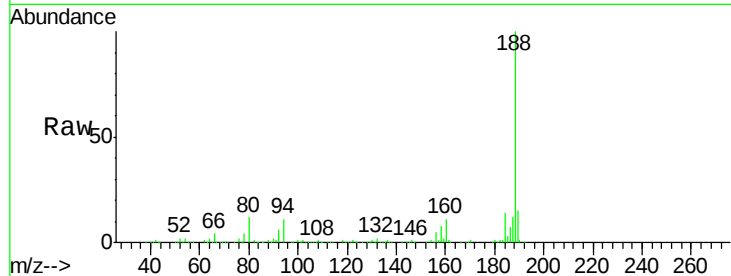
Tgt Ion:188 Resp: 376100

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

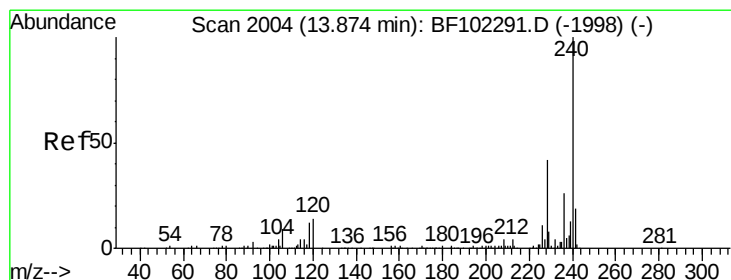
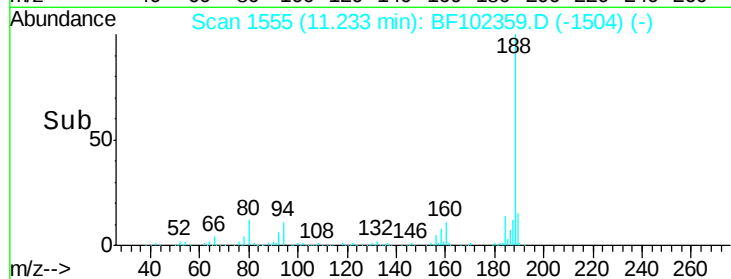
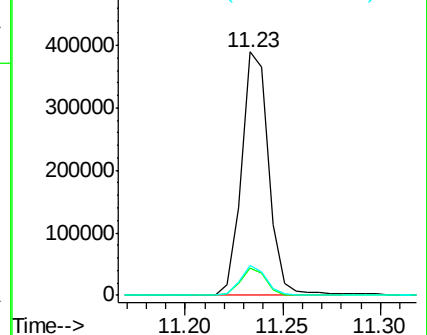
80 12.1 9.2 13.8



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102359.D

Acq: 23 Jan 2018 23:06

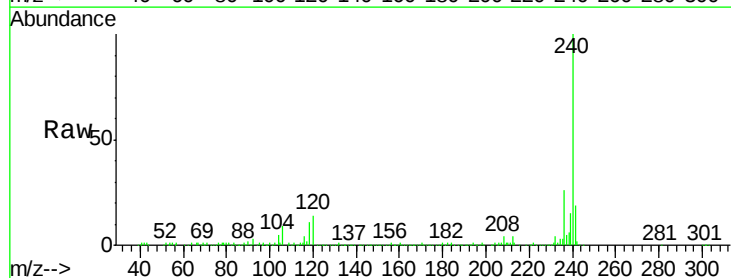
Tgt Ion:240 Resp: 270692

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3

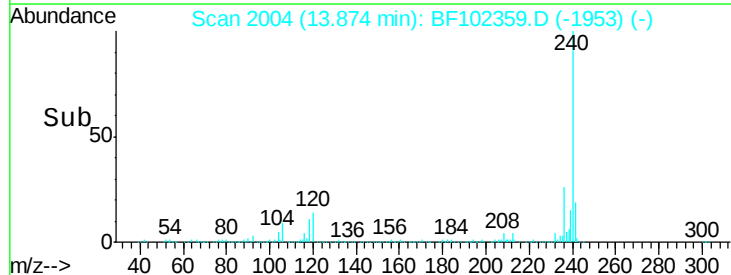
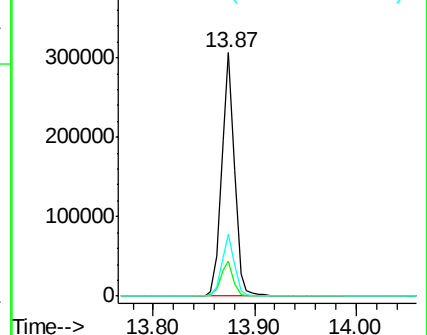
236 25.6 20.7 31.1

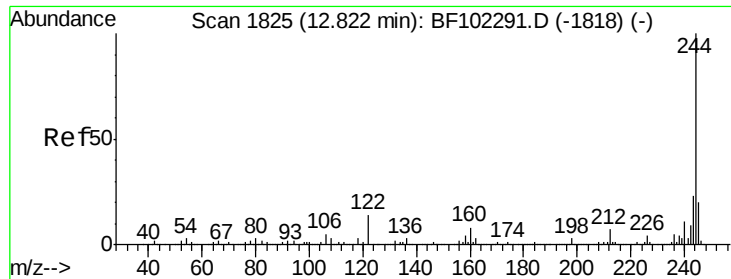


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

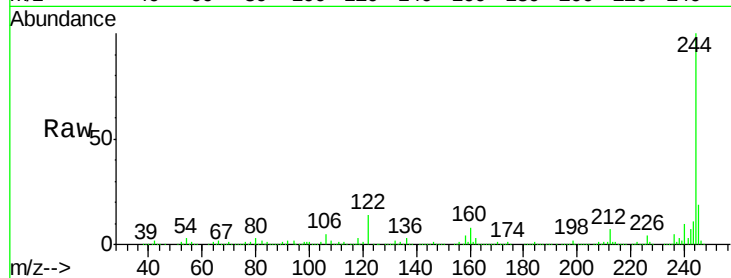




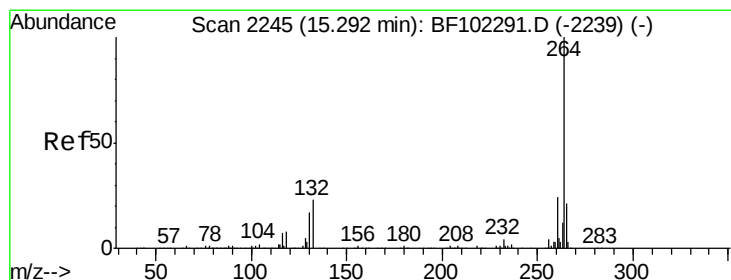
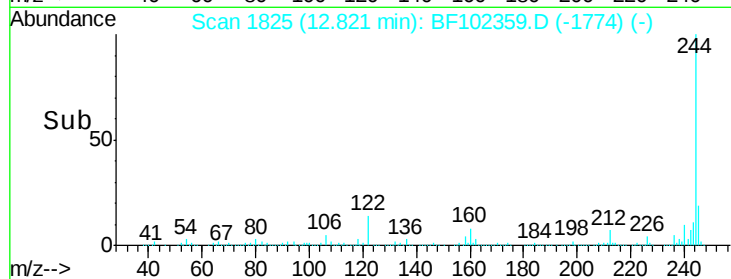
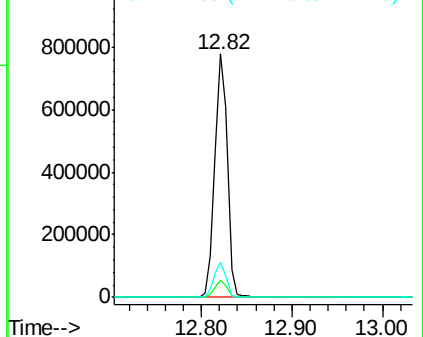
#78
 Terphenyl-d14
 Concen: 62.818 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102359.D
 Acq: 23 Jan 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 P003-S004-0001-01

Tgt Ion: 244 Resp: 754290
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 14.4 11.0 16.4

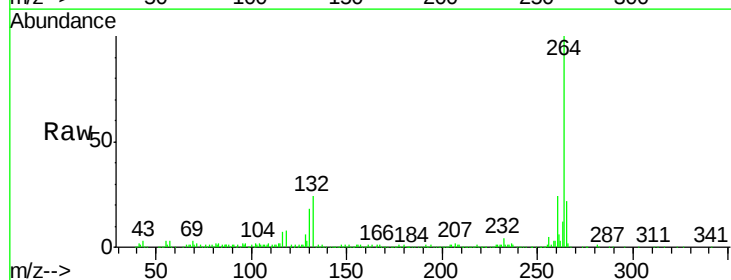


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102359.D
 Acq: 23 Jan 2018 23:06

Tgt Ion: 264 Resp: 217323
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.6 17.5 26.3



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

