

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100218.D
 Acq On : 5 Nov 2017 12:43
 Operator : SJ/JU
 Sample : I6267-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S004-0001-01

Quant Time: Nov 06 06:17:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

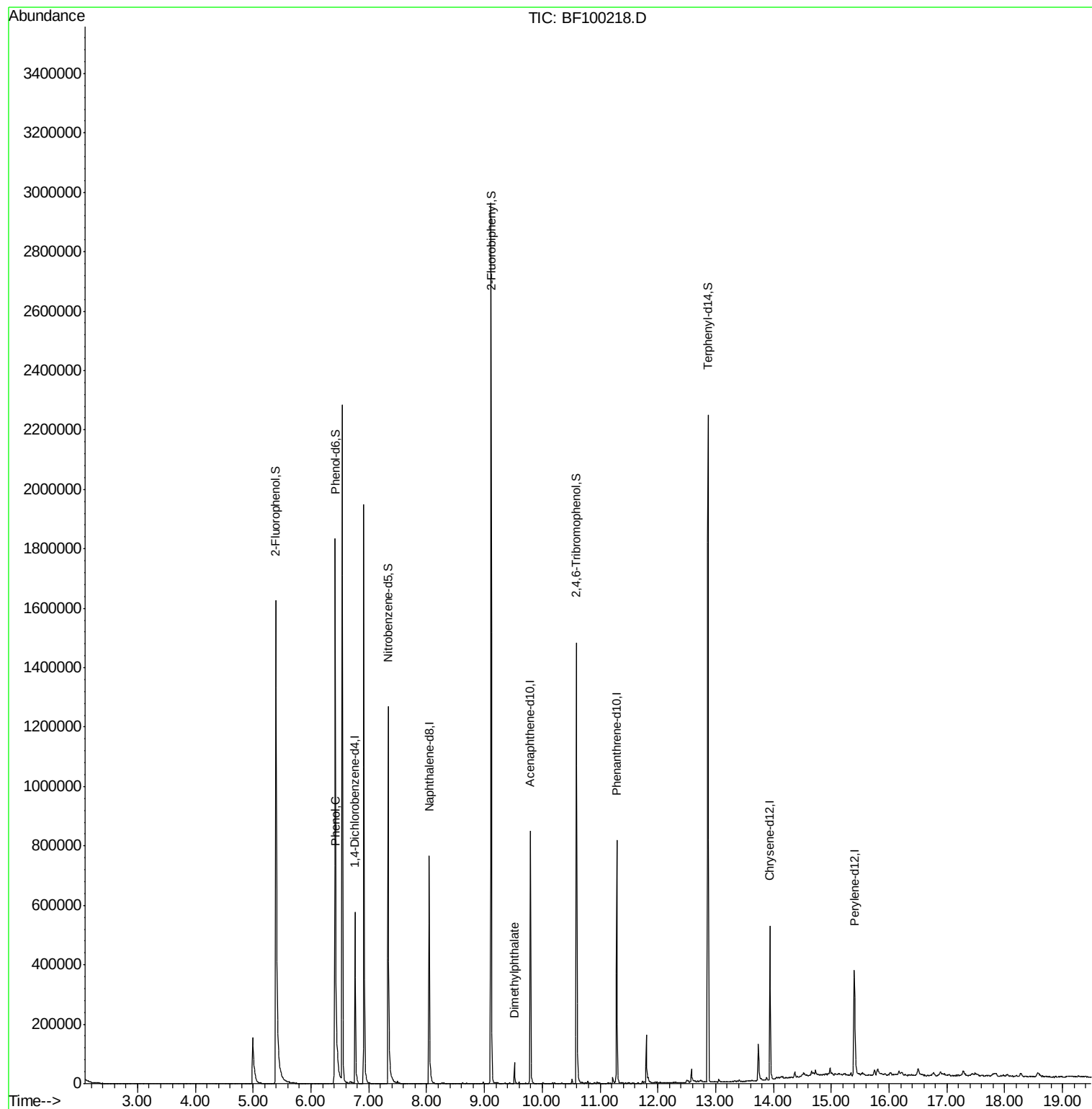
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	101659	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	409421	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	179792	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	308068	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	185893	20.00	ng	-0.01
86) Perylene-d12	15.40	264	193193	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	751165	116.01	ng	0.00
7) Phenol-d6	6.42	99	906937	118.12	ng	0.00
23) Nitrobenzene-d5	7.34	82	506658	79.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	200445	122.34	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	990793	85.02	ng	-0.01
78) Terphenyl-d14	12.87	244	733425	86.22	ng	-0.01
Target Compounds						
10) Phenol	6.43	94	24278	2.880	ng	Qvalue # 72
49) Dimethylphthalate	9.52	163	36849	2.588	ng	97

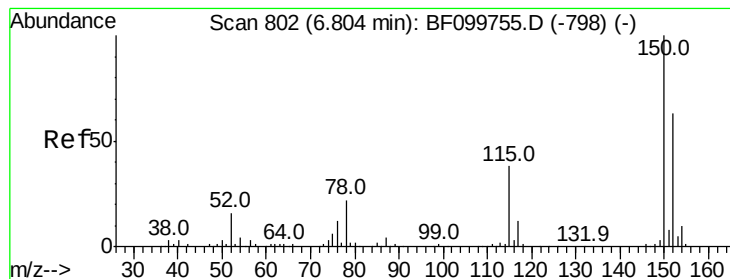
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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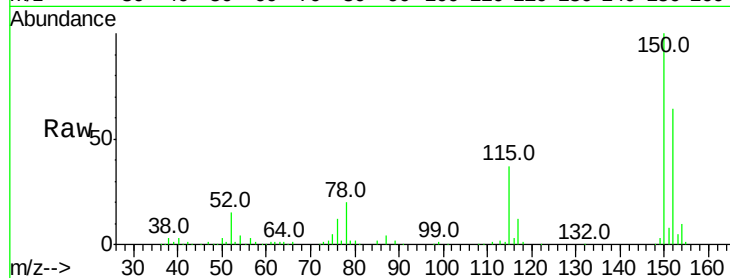


#1

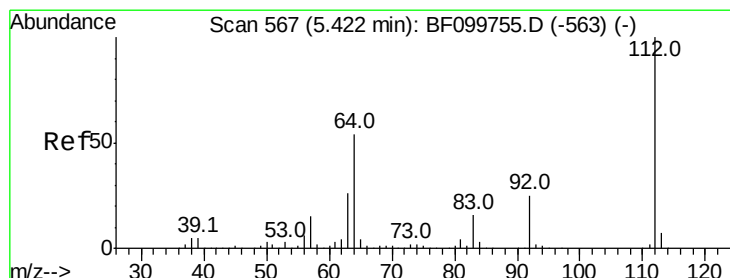
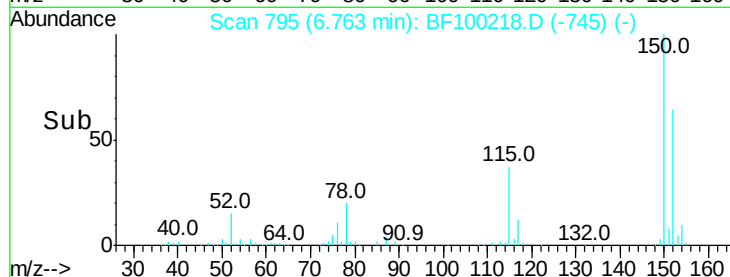
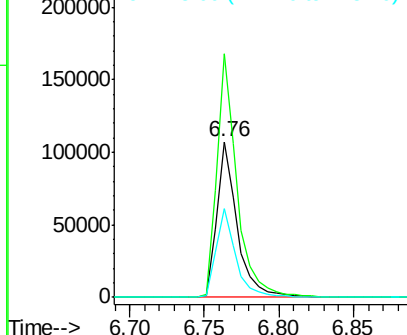
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100218.D
Acq: 5 Nov 2017 12:43

Instrument :
BNA_F
ClientSampleId :
P001-S004-0001-01

Tot Ion:152 Resp: 101659
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 57.3 50.1 75.1



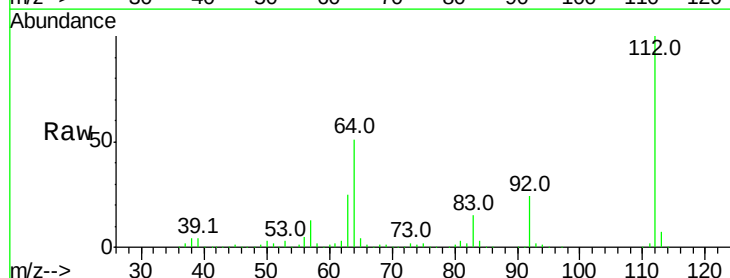
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



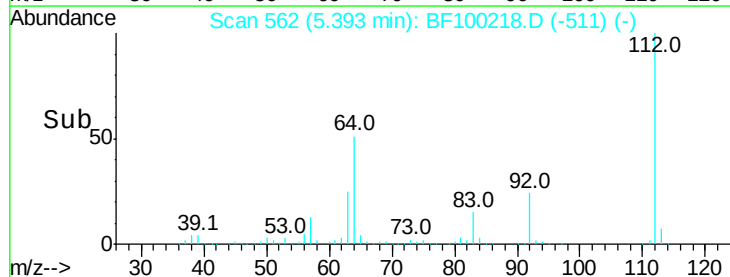
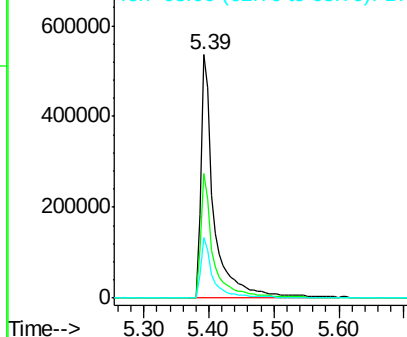
#5

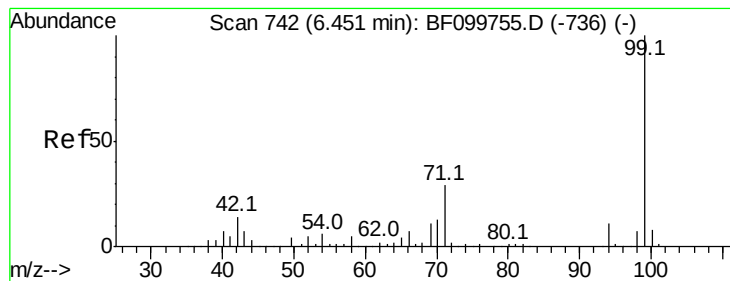
2-Fluorophenol
Concen: 116.006 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100218.D
Acq: 5 Nov 2017 12:43

Tgt Ion:112 Resp: 751165
Ion Ratio Lower Upper
112 100
64 51.1 47.9 71.9
63 24.9 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: 118.124 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100218.D

Acq: 5 Nov 2017 12:43

Instrument :

BNA_F

ClientSampleId :

P001-S004-0001-01

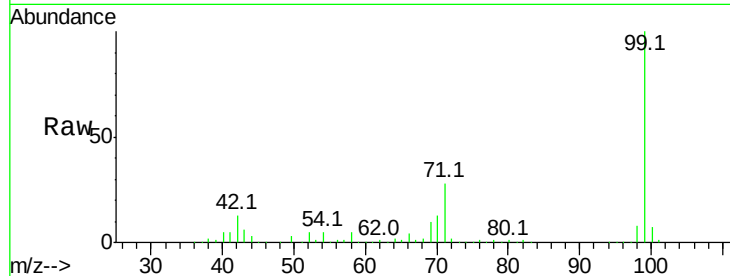
Tot Ion: 99 Resp: 906937

Ion Ratio Lower Upper

99 100

42 12.5 14.5 21.7#

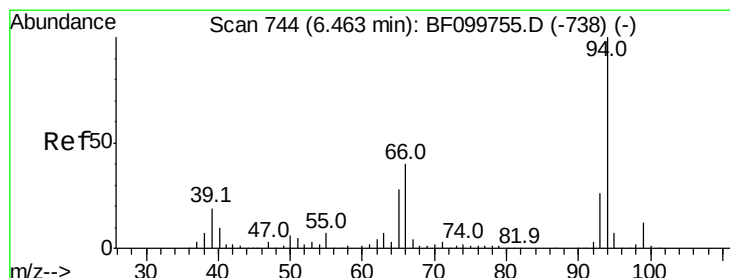
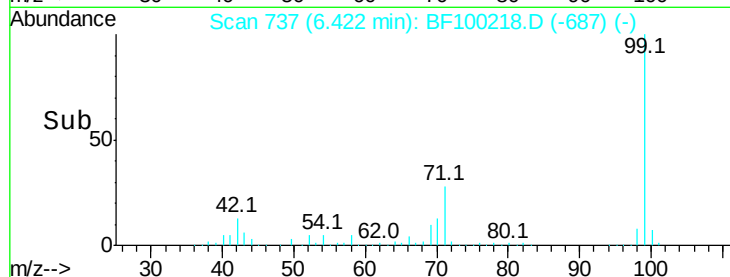
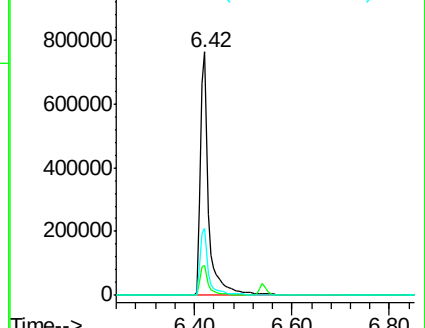
71 27.8 25.4 38.0



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: 2.880 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100218.D

Acq: 5 Nov 2017 12:43

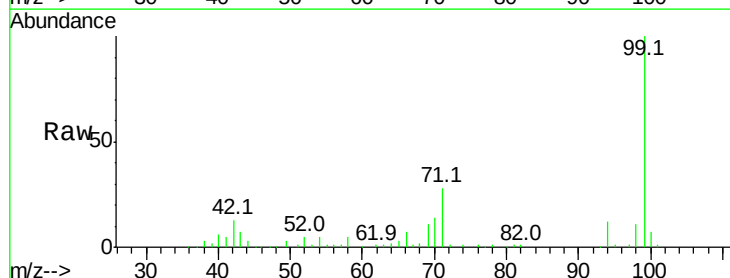
Tgt Ion: 94 Resp: 24278

Ion Ratio Lower Upper

94 100

65 22.7 7.9 47.9

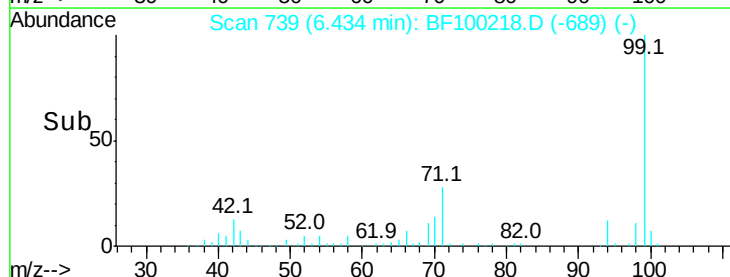
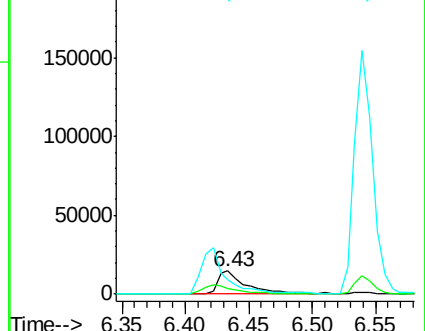
66 60.8 16.2 56.2#

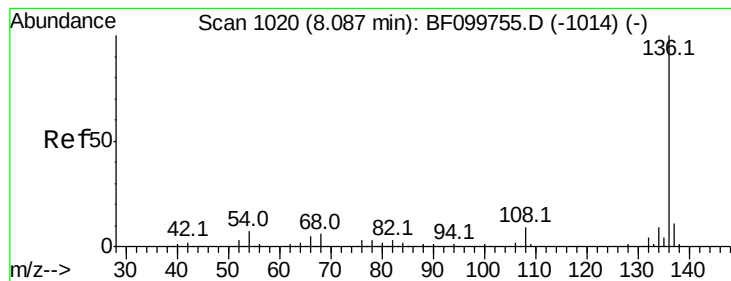


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100218.D

Acq: 5 Nov 2017 12:43

Instrument :

BNA_F

ClientSampleId :

P001-S004-0001-01

Tot Ion:136 Resp: 409421

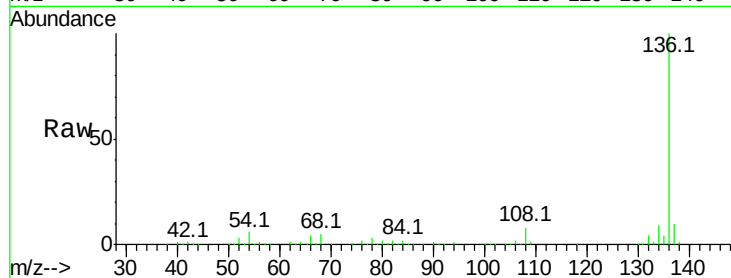
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 5.8 6.6 9.8#

68 5.2 5.0 7.4

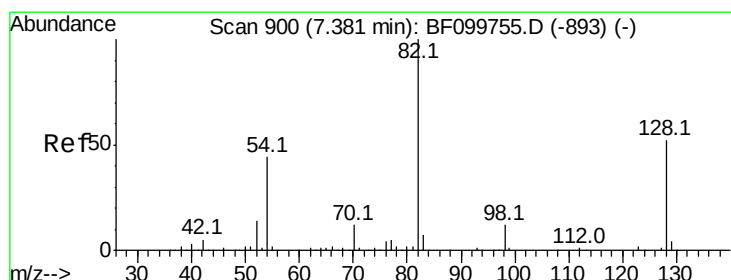
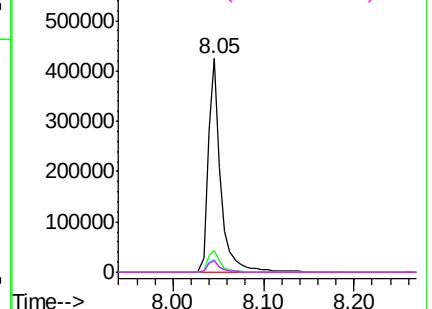
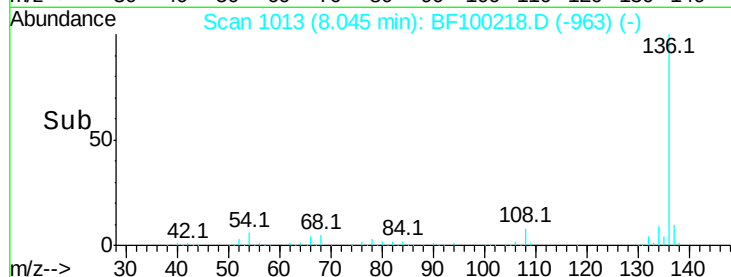


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.671 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF100218.D

Acq: 5 Nov 2017 12:43

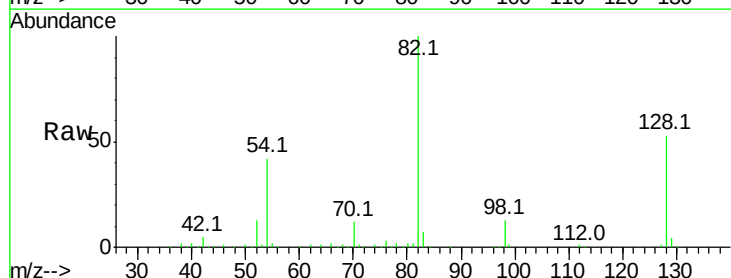
Tgt Ion: 82 Resp: 506658

Ion Ratio Lower Upper

82 100

128 53.3 36.1 54.1

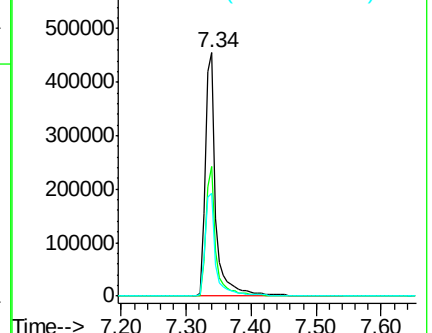
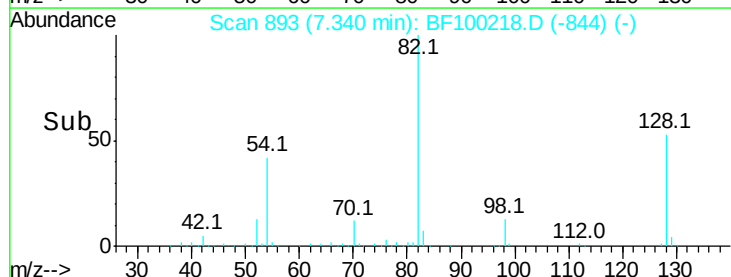
54 42.2 41.4 62.2

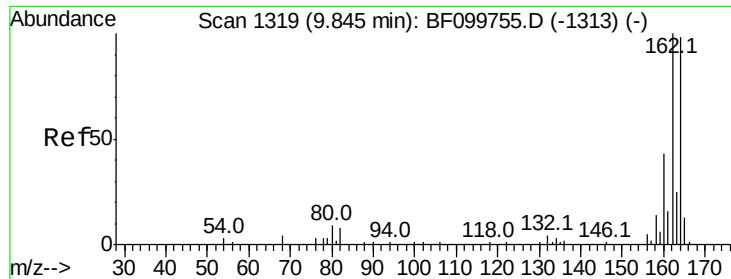


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

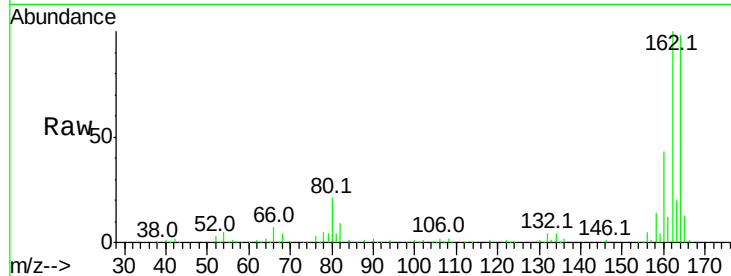




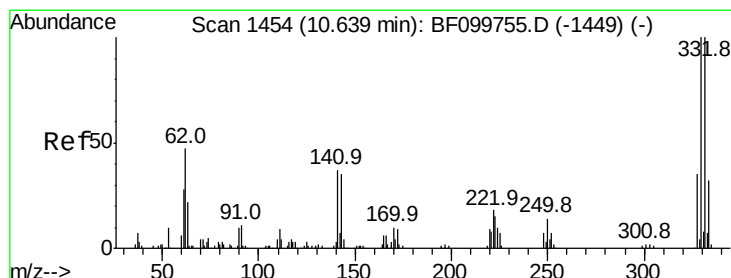
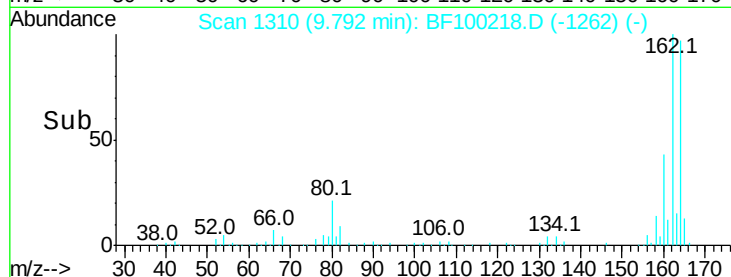
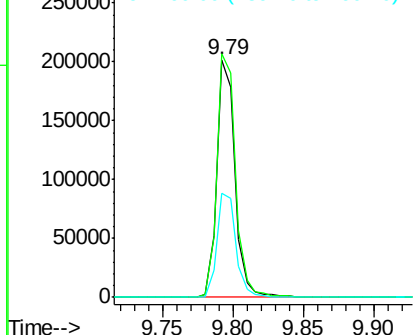
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF100218.D
Acq: 5 Nov 2017 12:43

Instrument :
BNA_F
ClientSampleId :
P001-S004-0001-01

Tot Ion:164 Resp: 179792
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 43.6 38.3 57.5

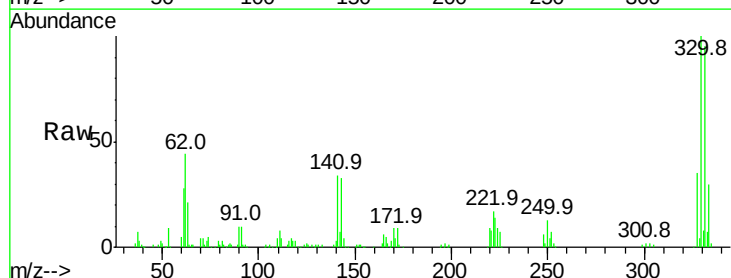


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

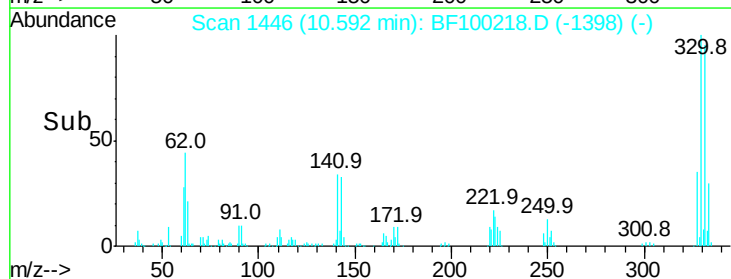
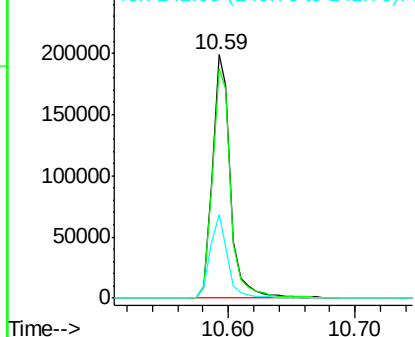


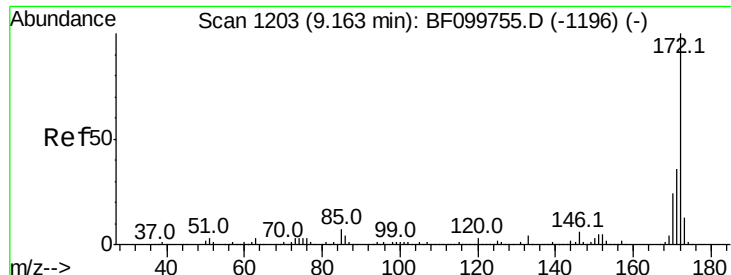
#41
2,4,6-Tribromophenol
Concen: 122.336 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF100218.D
Acq: 5 Nov 2017 12:43

Tgt Ion:330 Resp: 200445
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 33.3 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

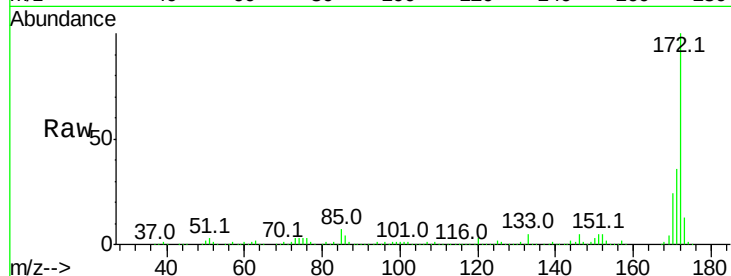




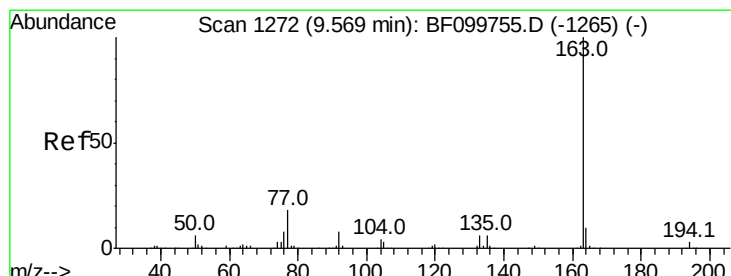
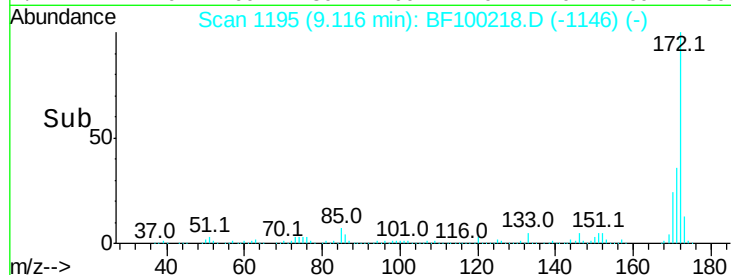
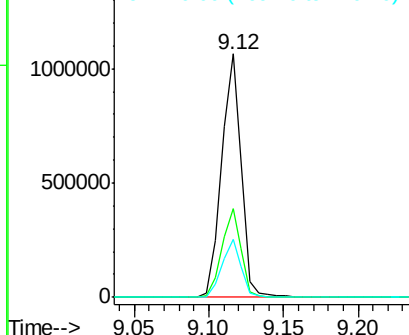
#44
2-Fluorobiphenyl
Concen: 85.022 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100218.D
Acq: 5 Nov 2017 12:43

Instrument :
BNA_F
ClientSampleId :
P001-S004-0001-01

Tot Ion:172 Resp: 990793
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.7 19.6 29.4

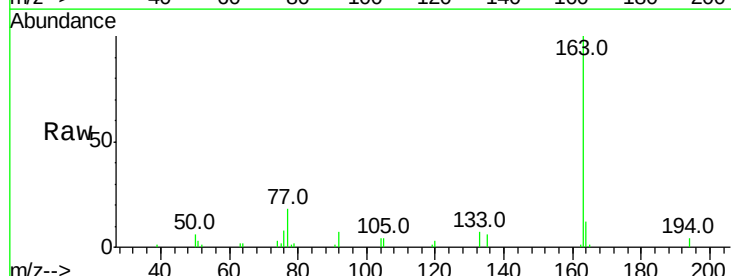


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

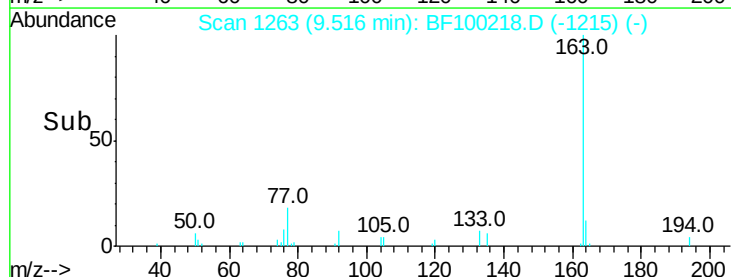
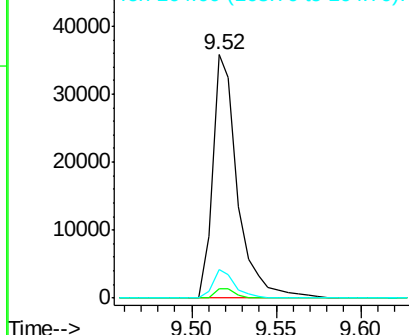


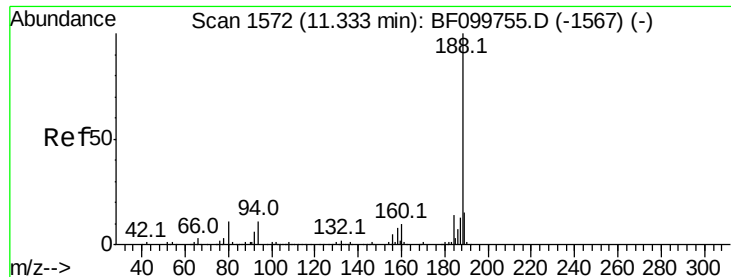
#49
Dimethylphthalate
Concen: 2.588 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100218.D
Acq: 5 Nov 2017 12:43

Tgt Ion:163 Resp: 36849
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.6 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

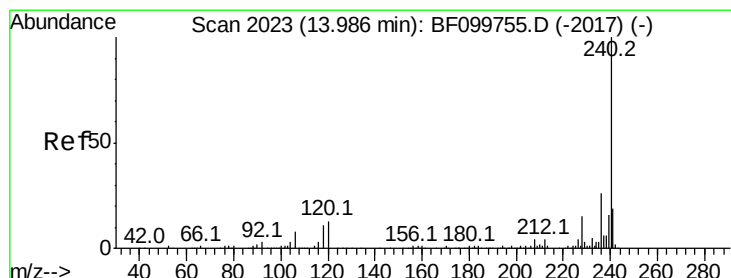
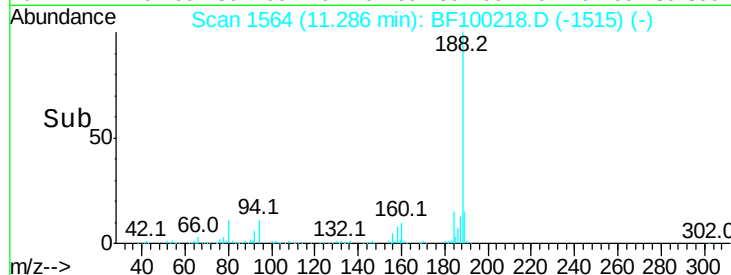
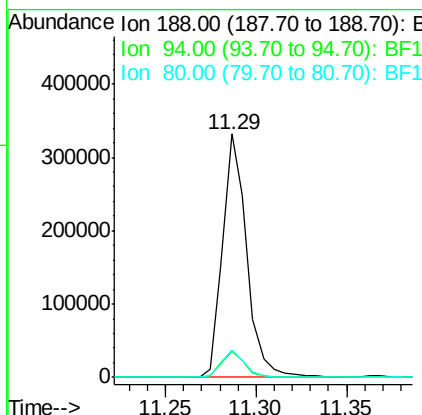
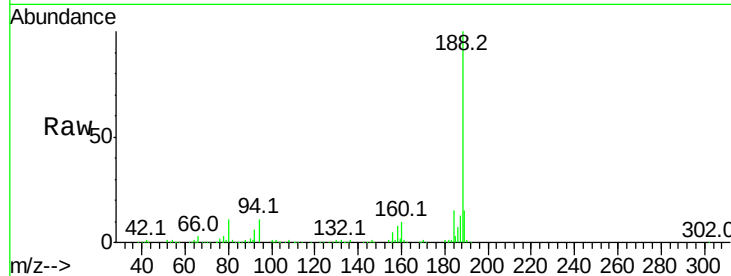




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100218.D
Acq: 5 Nov 2017 12:43

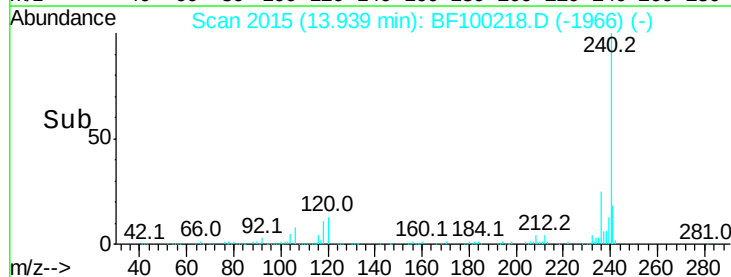
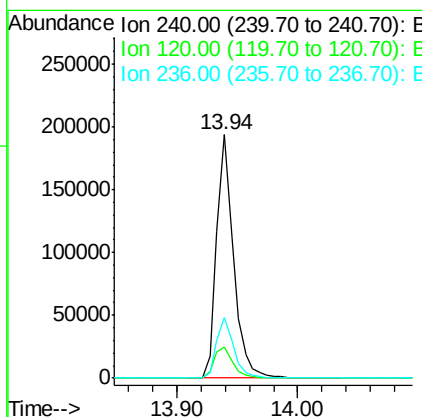
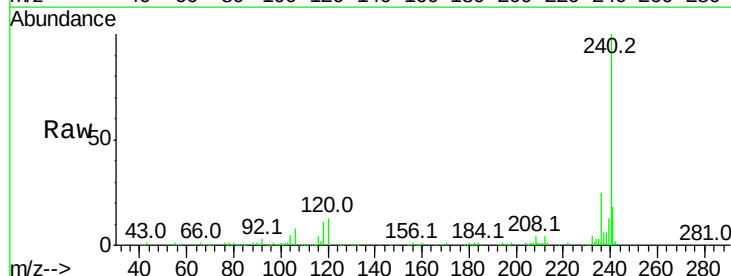
Instrument :
BNA_F
ClientSampleId :
P001-S004-0001-01

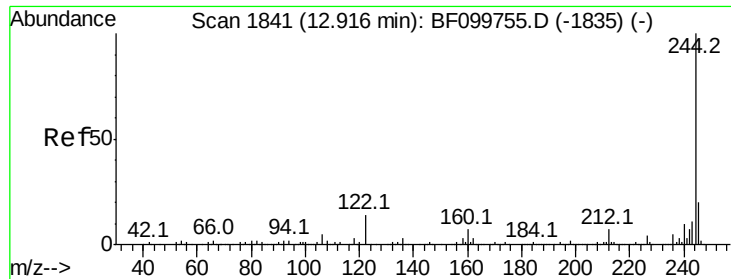
Tot Ion:188 Resp: 308068
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100218.D
Acq: 5 Nov 2017 12:43

Tgt Ion:240 Resp: 185893
Ion Ratio Lower Upper
240 100
120 13.0 9.5 14.3
236 25.0 20.7 31.1





#78

Terphenyl-d14

Concen: 86.222 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF100218.D

Acq: 5 Nov 2017 12:43

Instrument :

BNA_F

ClientSampleId :

P001-S004-0001-01

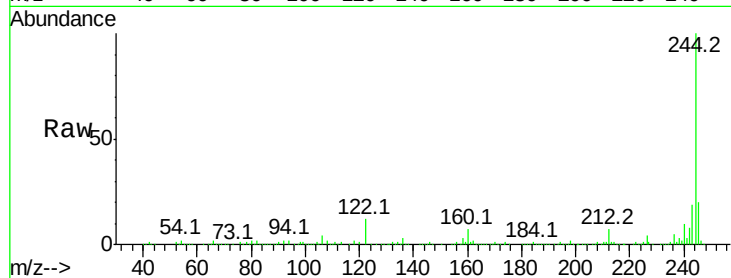
Tot Ion:244 Resp: 733425

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

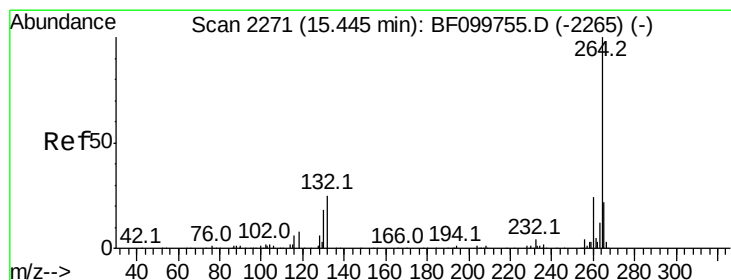
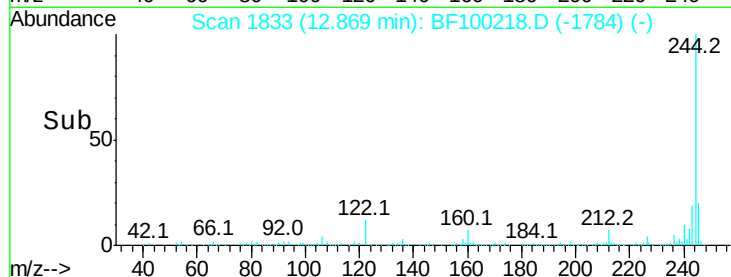
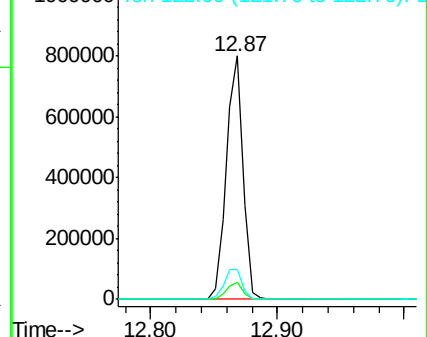
122 12.4 11.0 16.4



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: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100218.D

Acq: 5 Nov 2017 12:43

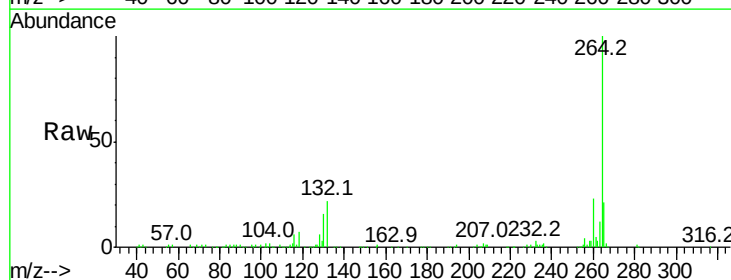
Tgt Ion:264 Resp: 193193

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.1 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

