

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014203.D
 Acq On : 08 Feb 2018 21:10
 Operator : SJ/JU
 Sample : J1469-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WABUT-4

Quant Time: Feb 09 04:09:59 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

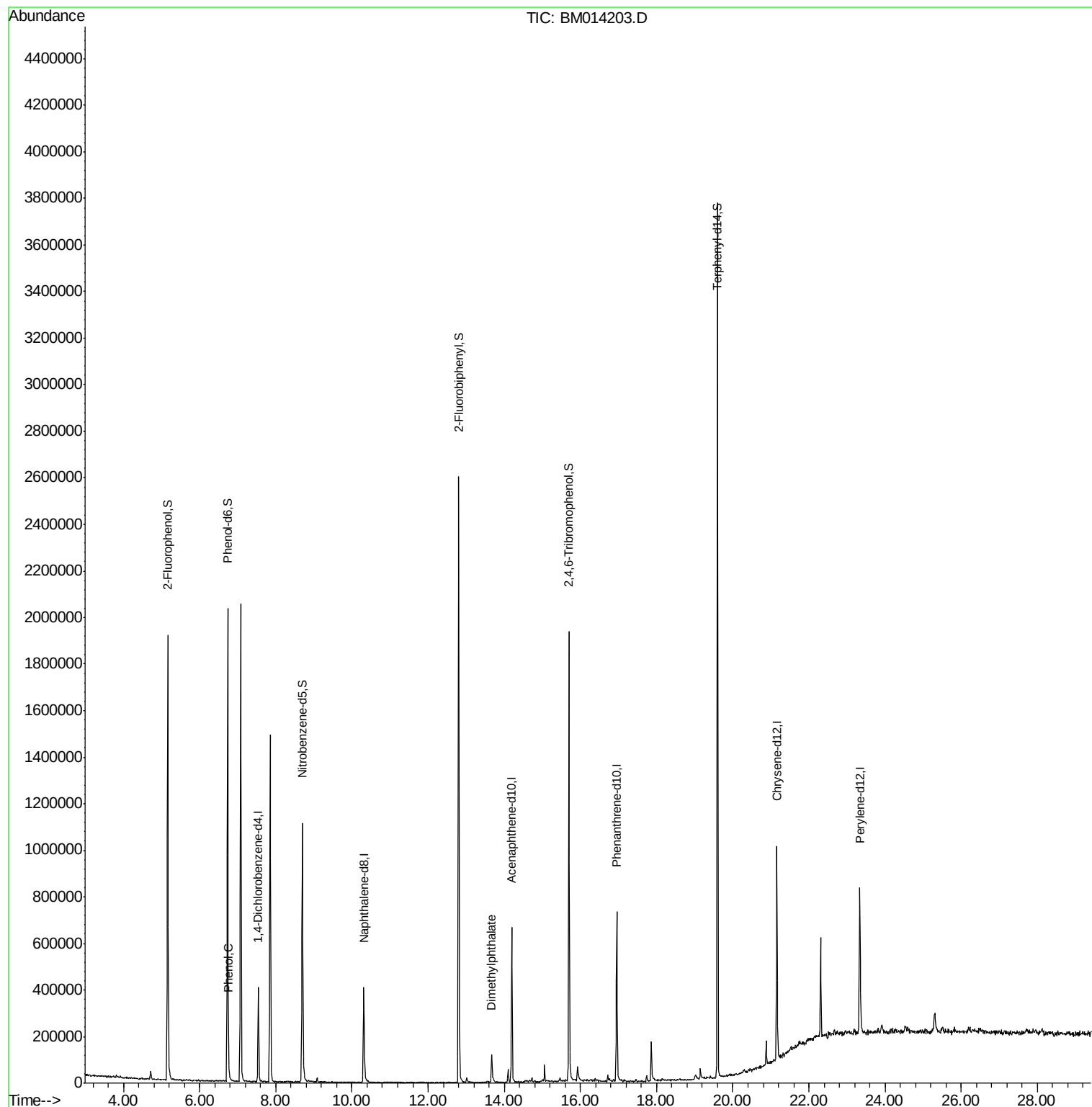
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	88098	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	337379	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	200985	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	417688	20.00	ng	0.00
75) Chrysene-d12	21.16	240	425086	20.00	ng	0.00
86) Perylene-d12	23.34	264	438147	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	649492	128.50	ng	0.00
7) Phenol-d6	6.73	99	873374	122.01	ng	0.00
23) Nitrobenzene-d5	8.70	82	632330	83.72	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	255635	89.64	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1173094	72.86	ng	0.00
78) Terphenyl-d14	19.60	244	1425357	65.52	ng	0.00
Target Compounds						
10) Phenol	6.76	94	15178	2.148	ng	Qvalue # 74
49) Dimethylphthalate	13.67	163	80834	4.493	ng	97

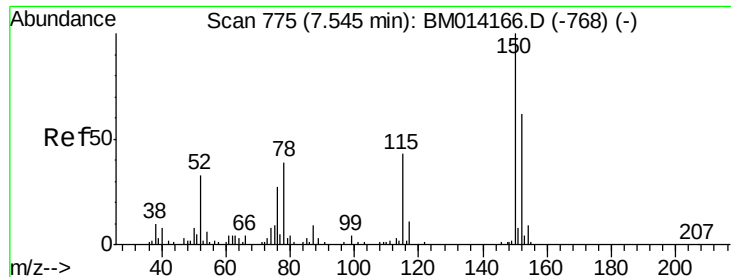
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014203.D
Acq On : 08 Feb 2018 21:10
Operator : SJ/JU
Sample : J1469-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WABUT-4

Quant Time: Feb 09 04:09:59 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration



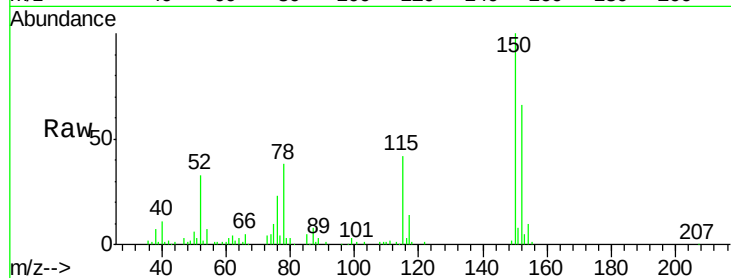


#1

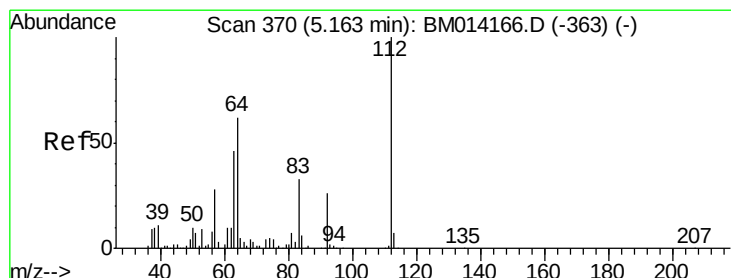
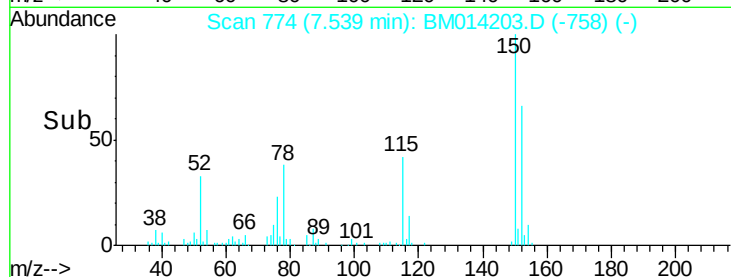
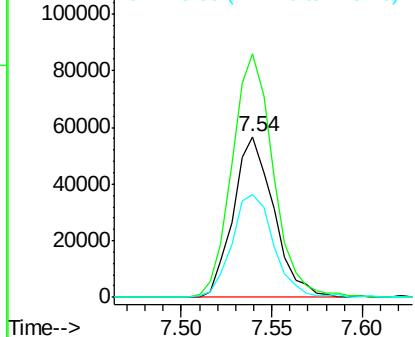
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Instrument :
BNA_M
ClientSampleId :
WABUT-4

Tot Ion:152 Resp: 88098
Ion Ratio Lower Upper
152 100
150 151.5 119.5 179.3
115 63.8 43.0 64.4



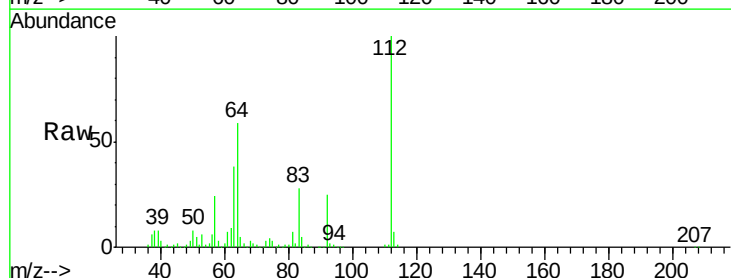
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



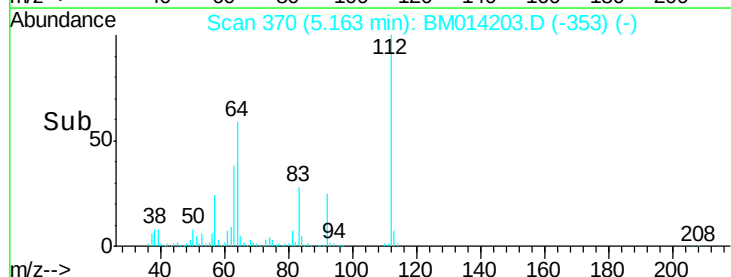
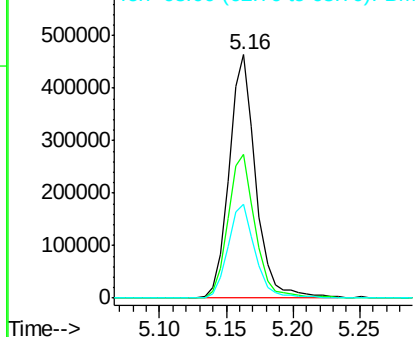
#5

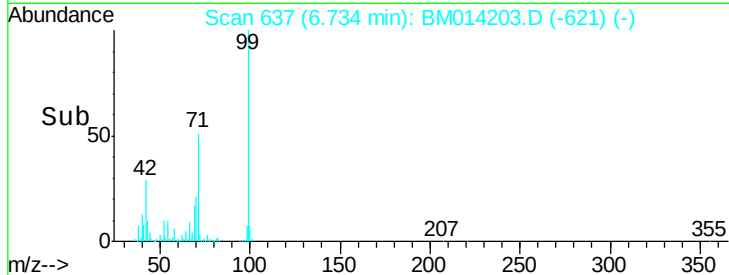
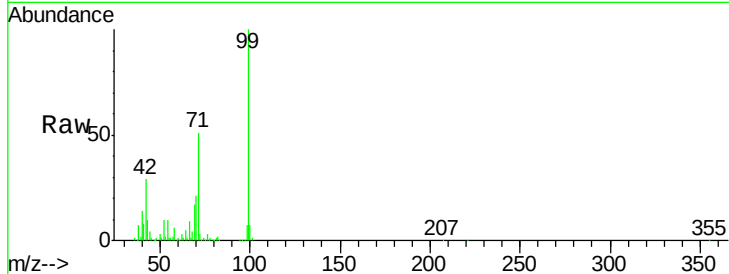
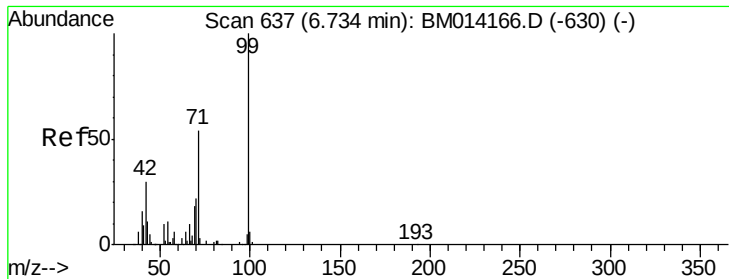
2-Fluorophenol
Concen: 128.499 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Tgt Ion:112 Resp: 649492
Ion Ratio Lower Upper
112 100
64 58.9 38.6 57.8#
63 38.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 122.005 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014203.D

Acq: 08 Feb 2018 21:10

Instrument :

BNA_M

ClientSampleId :

WABUT-4

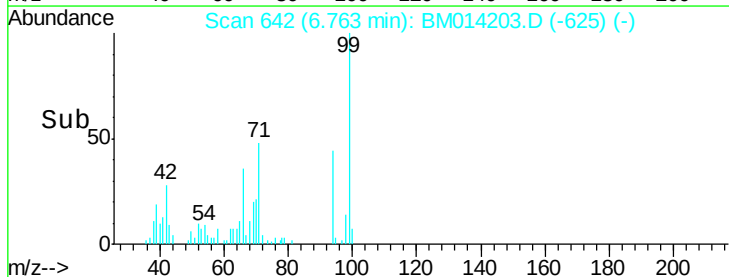
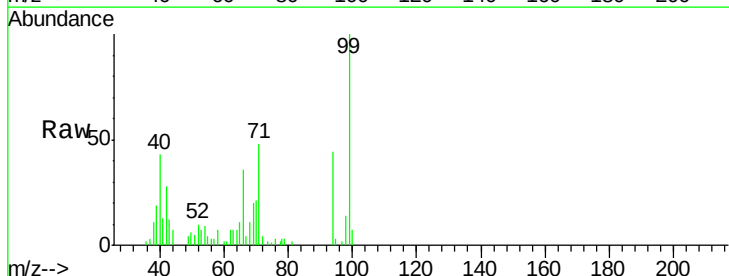
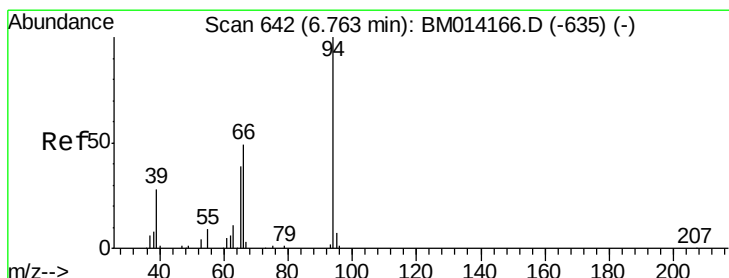
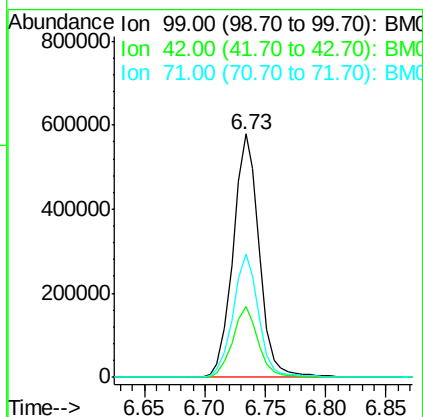
Tot Ion: 99 Resp: 873374

Ion Ratio Lower Upper

99 100

42 29.1 11.0 16.4#

71 50.7 23.4 35.2#



#10

Phenol

Concen: 2.148 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014203.D

Acq: 08 Feb 2018 21:10

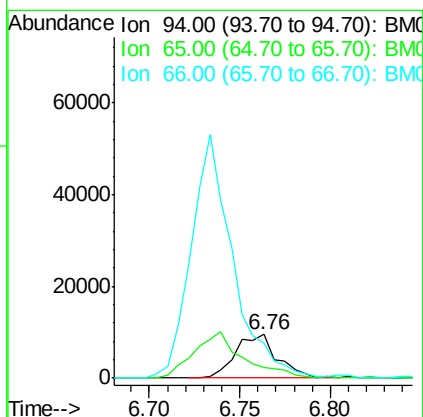
Tgt Ion: 94 Resp: 15178

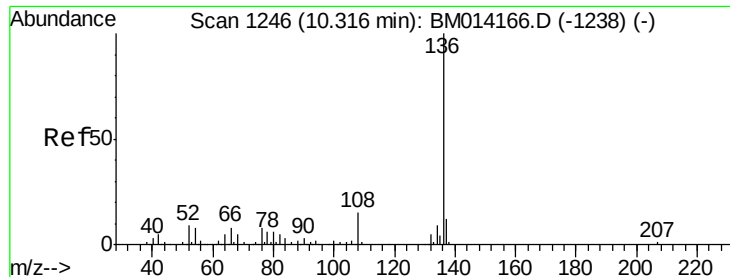
Ion Ratio Lower Upper

94 100

65 25.9 18.8 58.8

66 81.9 39.9 79.9#

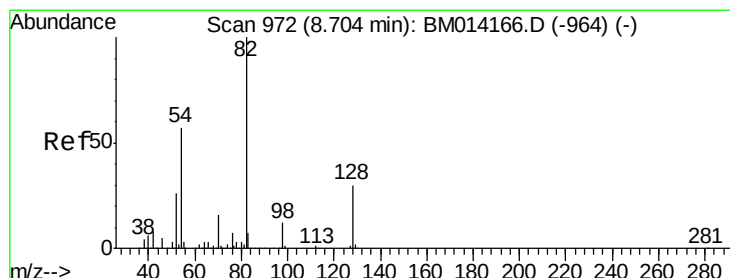
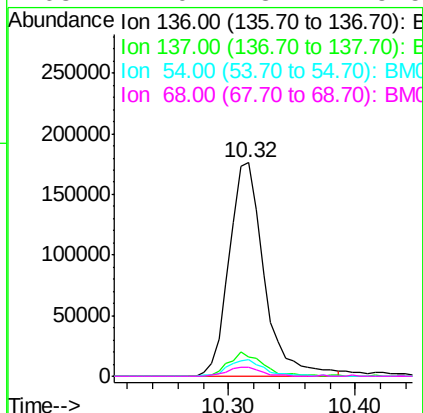
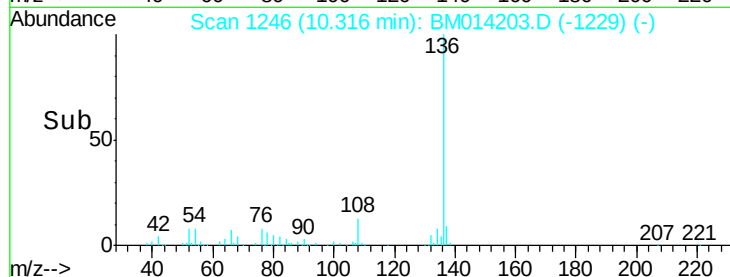
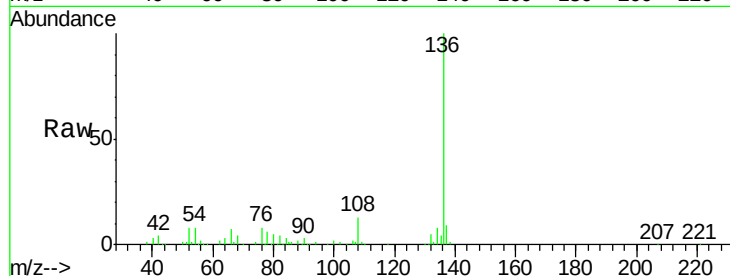




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

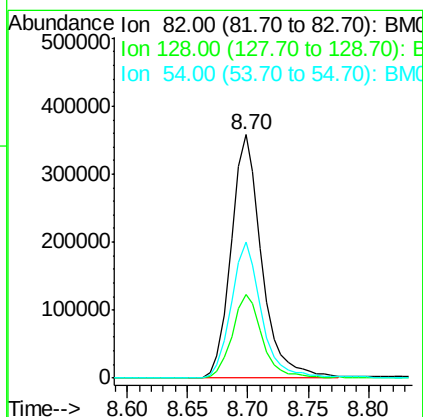
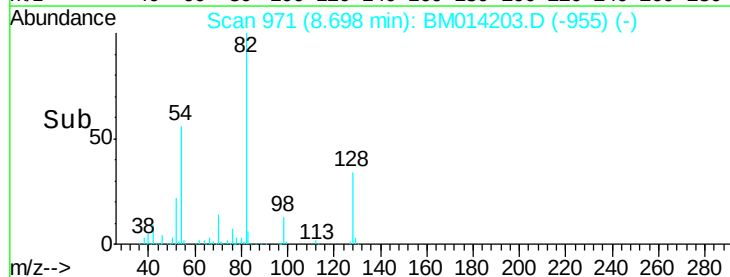
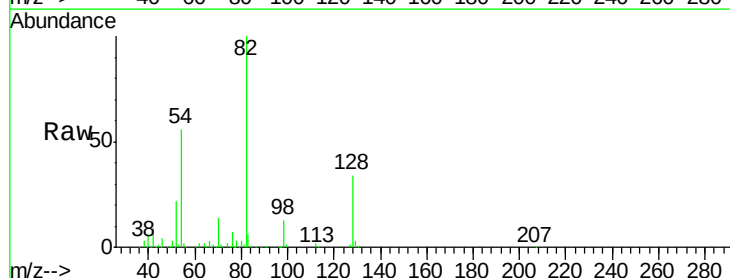
Instrument :
BNA_M
ClientSampleId :
WABUT-4

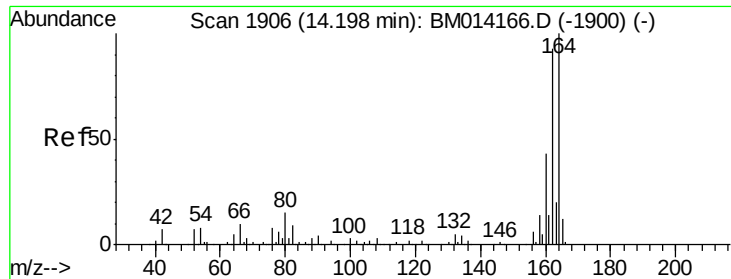
Tot Ion:136	Resp:	337379
Ion Ratio	Lower	Upper
136 100		
137 9.1	8.7	13.1
54 8.1	4.6	6.8#
68 4.0	3.7	5.5



#23
Nitrobenzene-d5
Concen: 83.718 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Tgt Ion: 82	Resp: 632330
Ion Ratio	Lower Upper
82 100	
128 34.2	32.8 49.2
54 56.0	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM014203.D

Acq: 08 Feb 2018 21:10

Instrument :

BNA_M

ClientSampleId :

WABUT-4

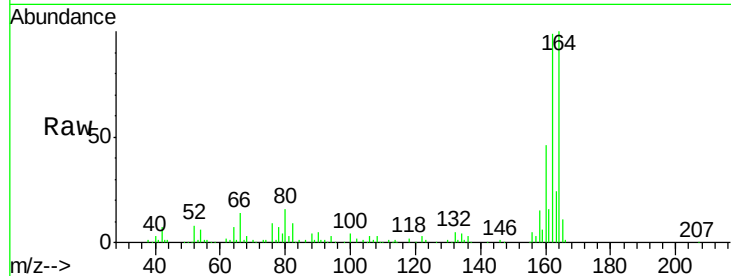
Tot Ion:164 Resp: 200985

Ion Ratio Lower Upper

164 100

162 99.2 82.4 123.6

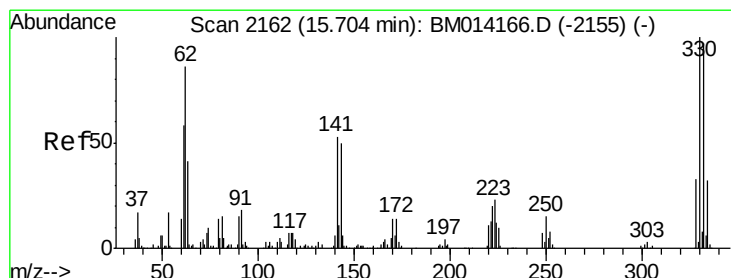
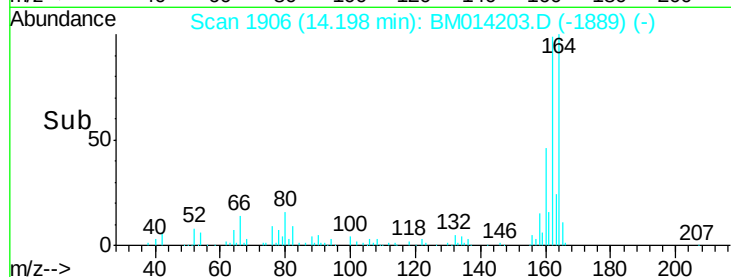
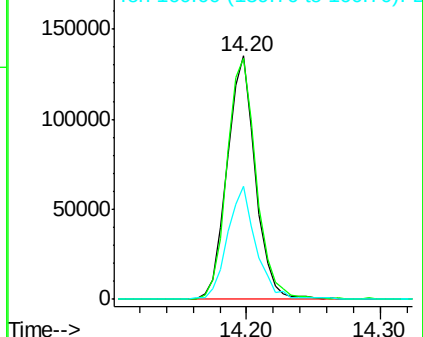
160 46.5 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 89.636 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM014203.D

Acq: 08 Feb 2018 21:10

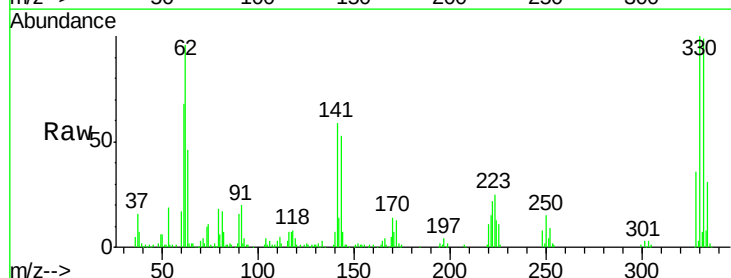
Tgt Ion:330 Resp: 255635

Ion Ratio Lower Upper

330 100

332 97.9 0.0 0.0#

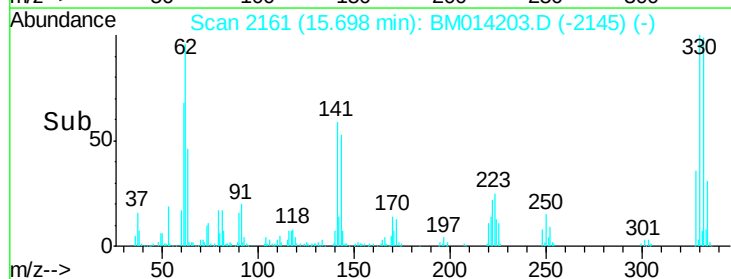
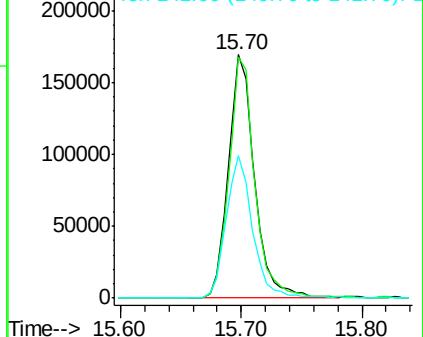
141 58.9 0.0 0.0#

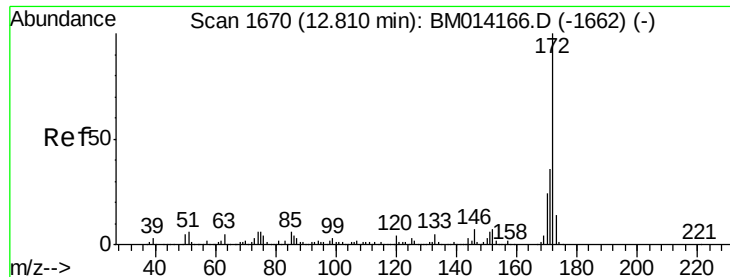


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

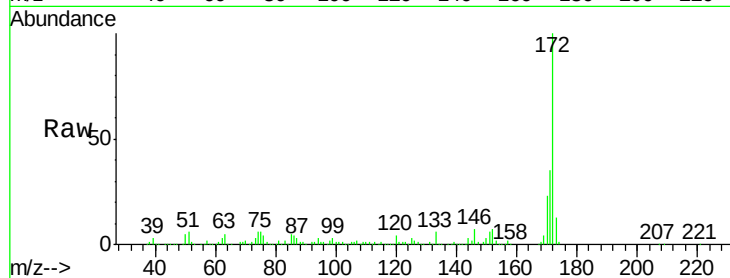




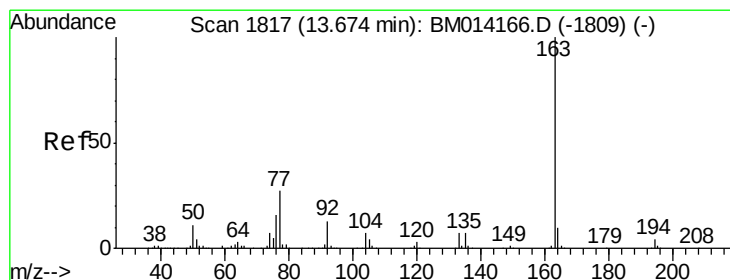
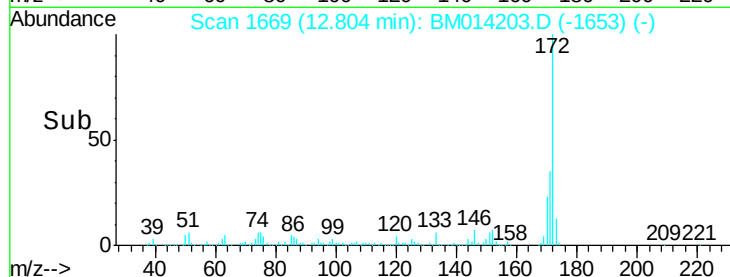
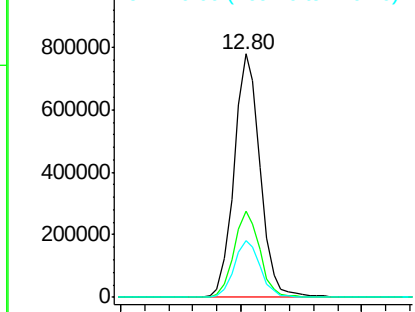
#44
2-Fluorobiphenyl
Concen: 72.860 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Instrument :
BNA_M
ClientSampleId :
WABUT-4

Tot Ion:172 Resp: 1173094
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.4 18.8 28.2

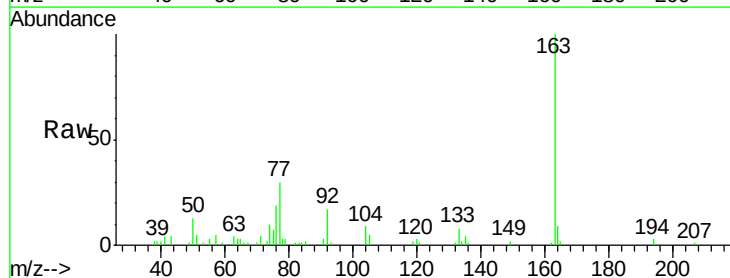


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

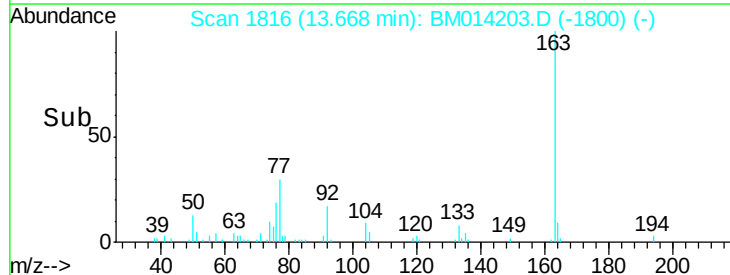
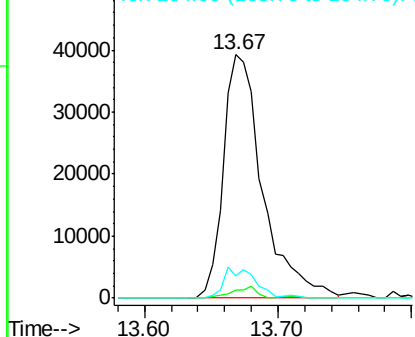


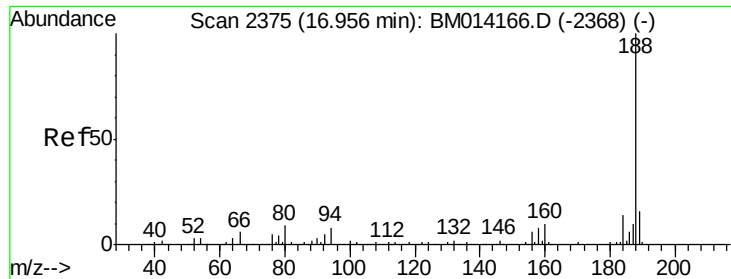
#49
Dimethylphthalate
Concen: 4.493 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Tgt Ion:163 Resp: 80834
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 8.9 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

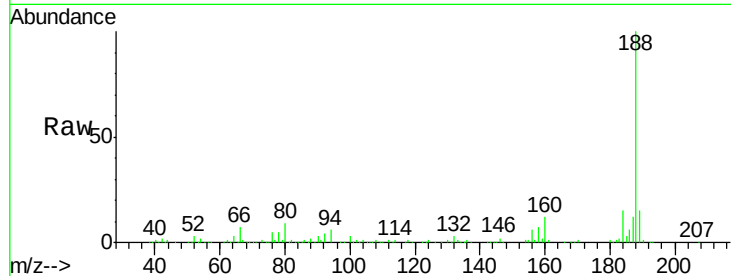




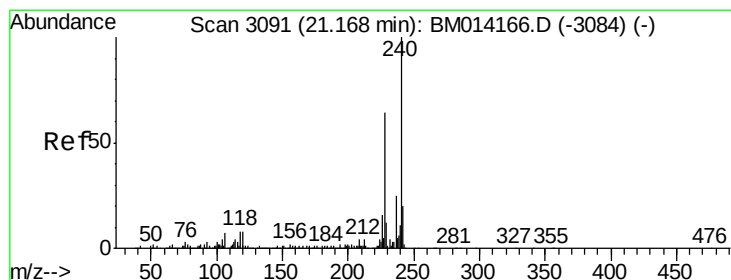
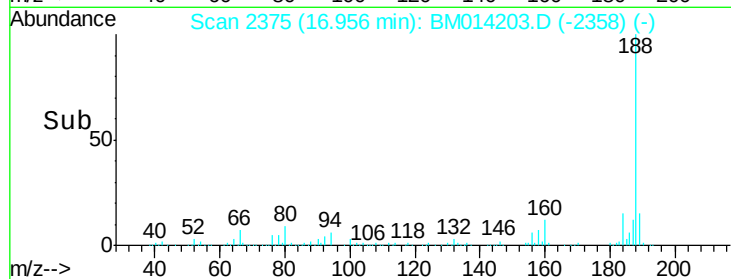
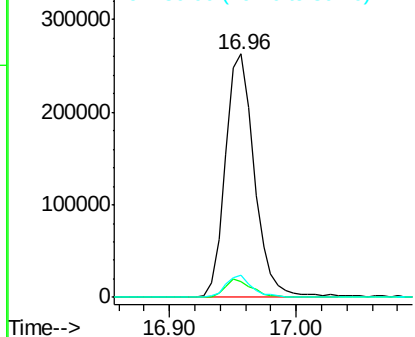
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Instrument :
BNA_M
ClientSampleId :
WABUT-4

Tot Ion:188 Resp: 417688
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 8.9 9.3 13.9#

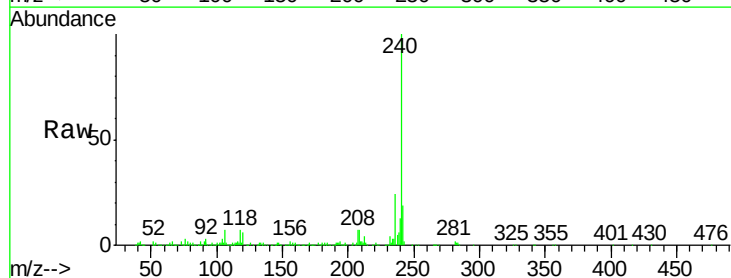


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

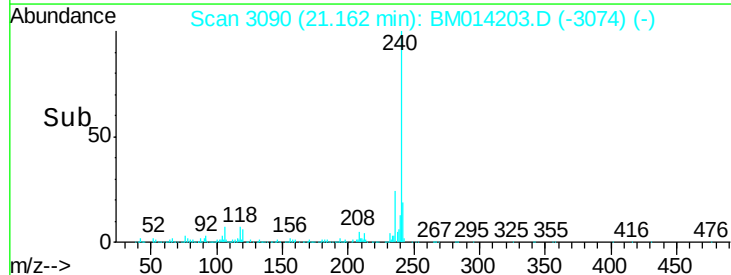
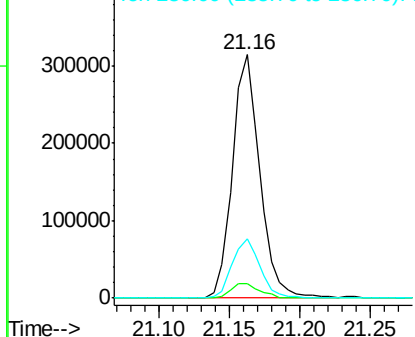


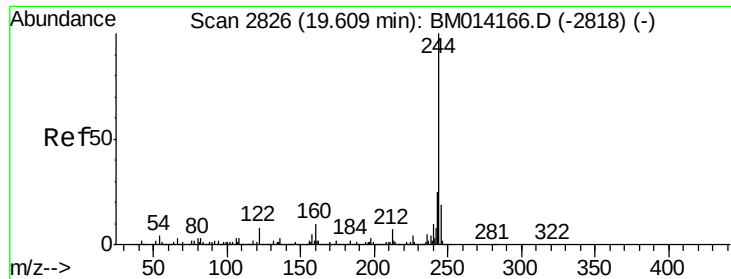
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Tgt Ion:240 Resp: 425086
Ion Ratio Lower Upper
240 100
120 6.1 8.2 12.2#
236 24.2 20.0 30.0



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: 65.518 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014203.D

Acq: 08 Feb 2018 21:10

Instrument :

BNA_M

ClientSampleId :

WABUT-4

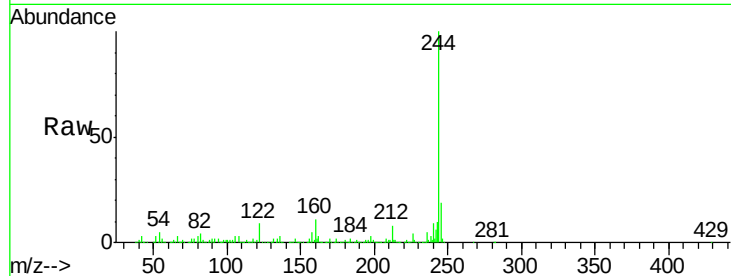
Tot Ion:244 Resp: 1425357

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

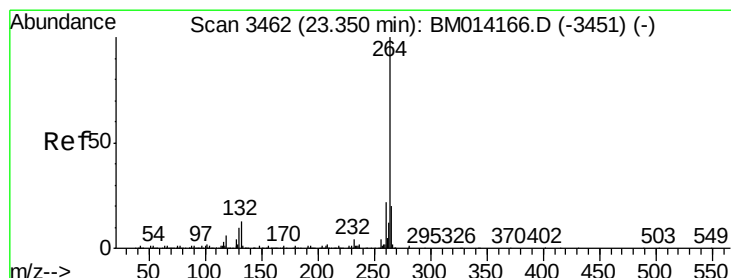
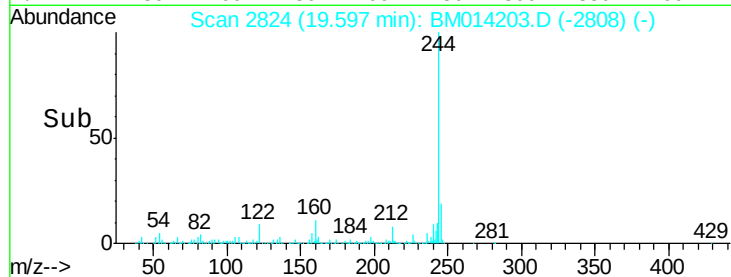
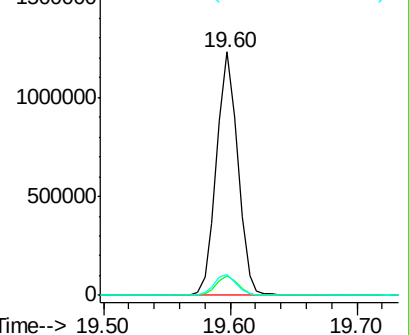
122 8.7 6.2 9.4



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: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM014203.D

Acq: 08 Feb 2018 21:10

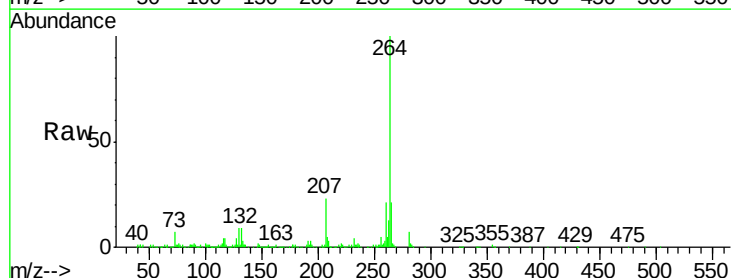
Tgt Ion:264 Resp: 438147

Ion Ratio Lower Upper

264 100

260 21.0 18.6 27.8

265 21.2 17.3 25.9



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

