

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 :

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

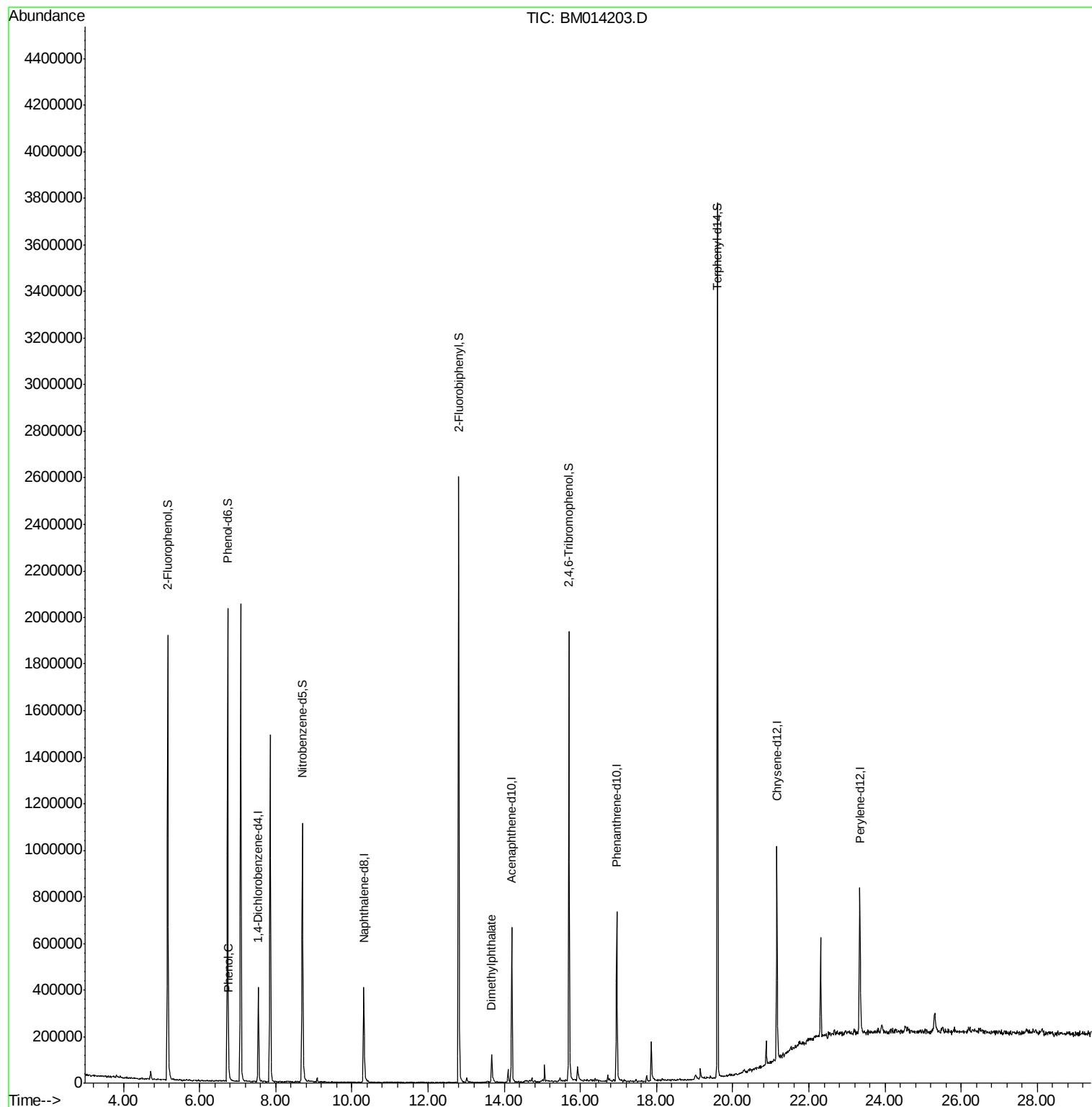
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	88098	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	337379	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	200985	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	417688	20.00	ng	0.00
75) Chrysene-d12	21.16	240	425086	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	2.15	ng	Qvalue # 74
49) Dimethylphthalate	13.67	163	80834	4.49	ng	97

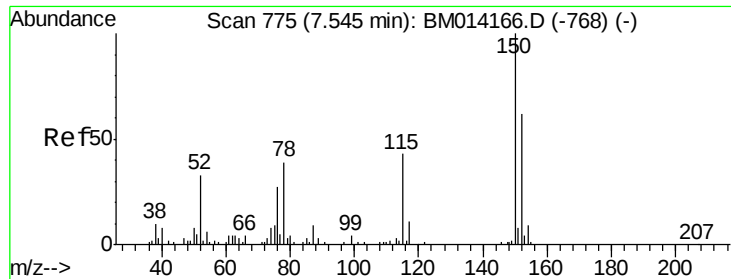
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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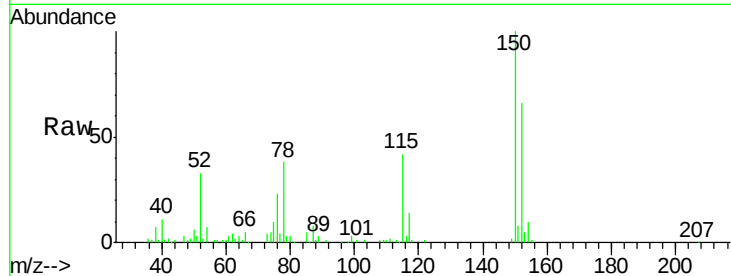


#1

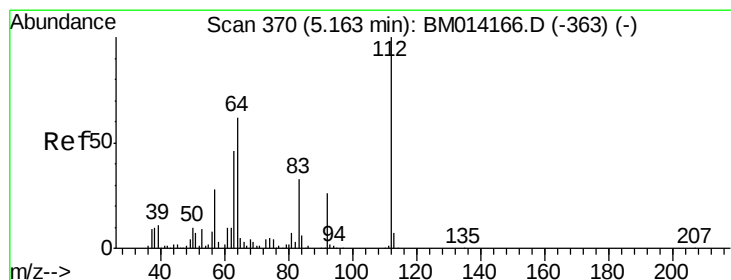
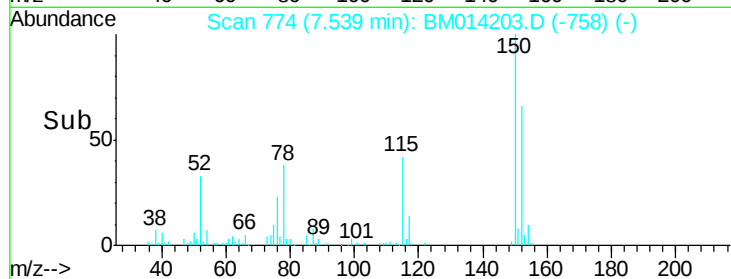
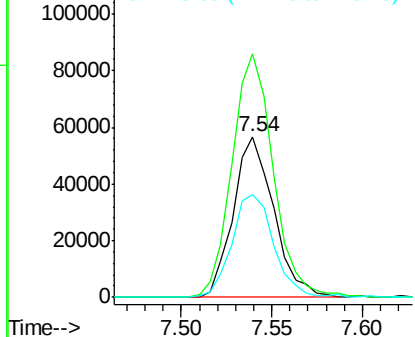
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Instrument :
BNA_M
ClientSampled :

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



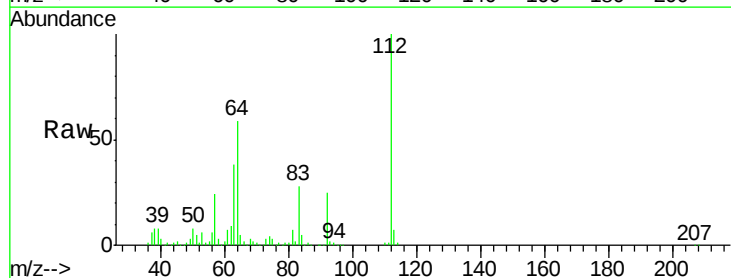
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



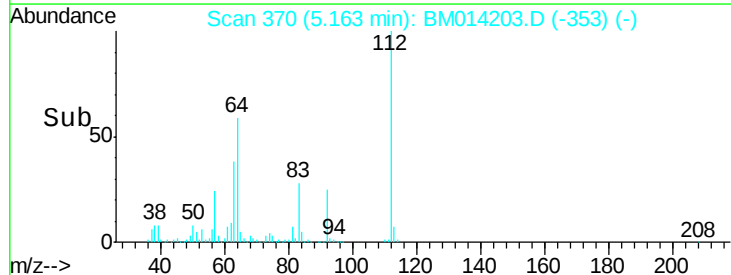
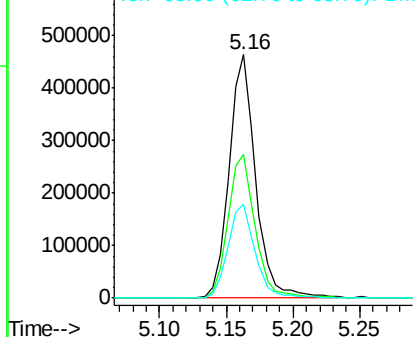
#5

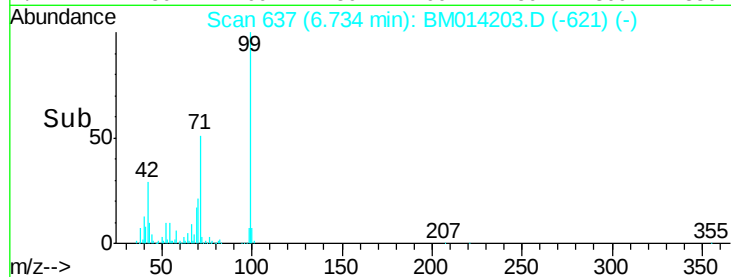
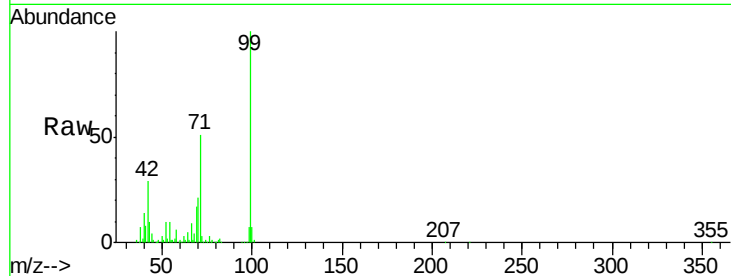
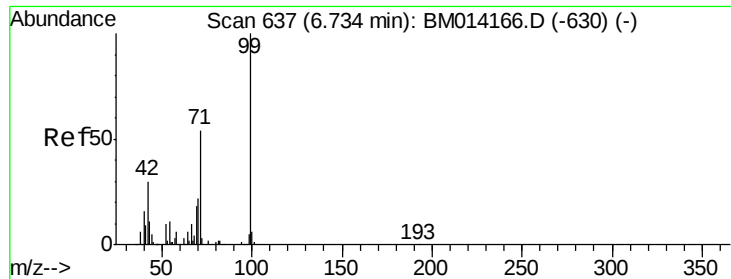
2-Fluorophenol
Concen: 128.50 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

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: 122.01 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 :

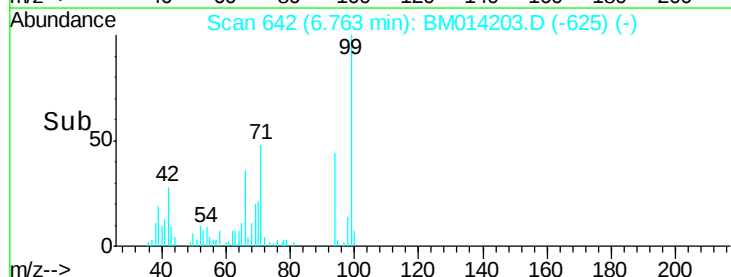
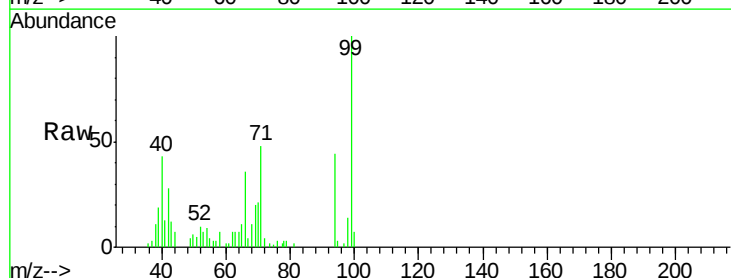
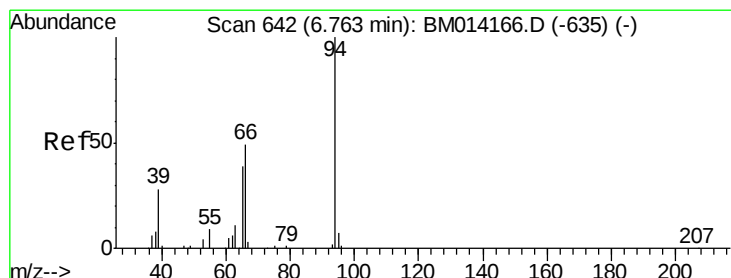
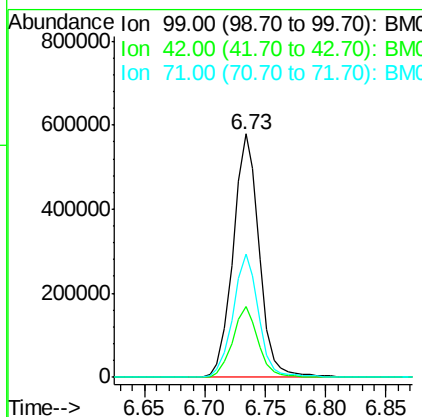
Tot Ion: 99 Resp: 873374

Ion Ratio Lower Upper

99 100

42 29.1 11.0 16.4#

71 50.7 23.4 35.2#



#10

Phenol

Concen: 2.15 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014203.D

Acq: 08 Feb 2018 21:10

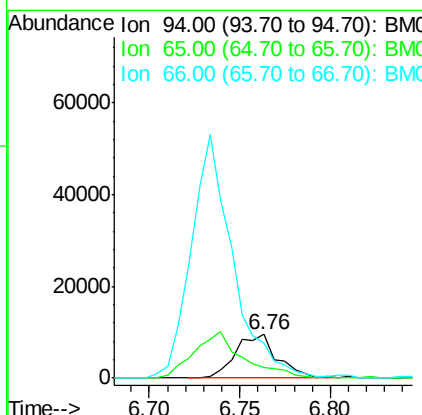
Tgt Ion: 94 Resp: 15178

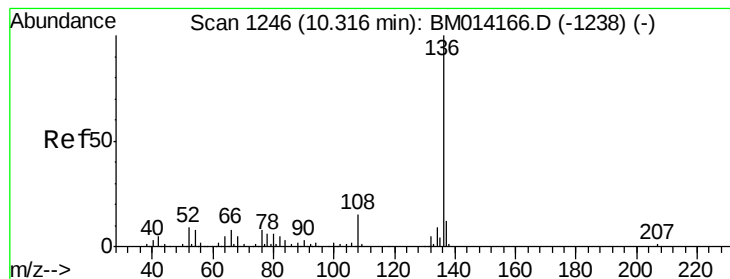
Ion Ratio Lower Upper

94 100

65 25.9 18.8 58.8

66 81.9 39.9 79.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014203.D

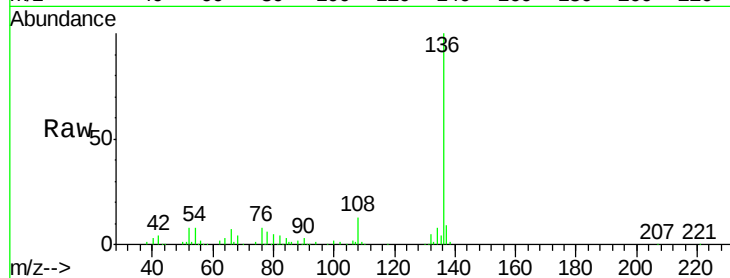
Acq: 08 Feb 2018 21:10

Instrument :

BNA_M

ClientSampled :

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

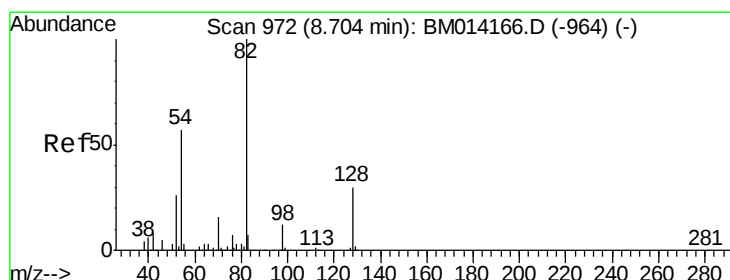
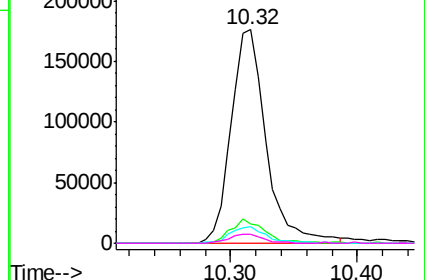
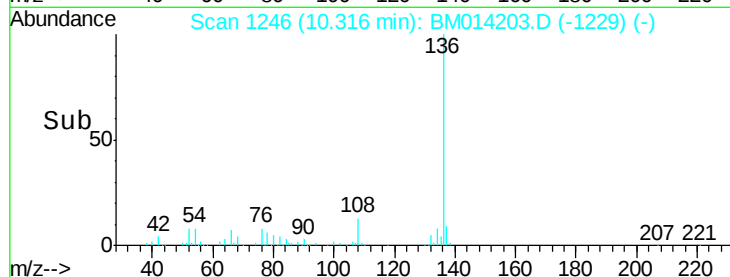


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 83.72 ng

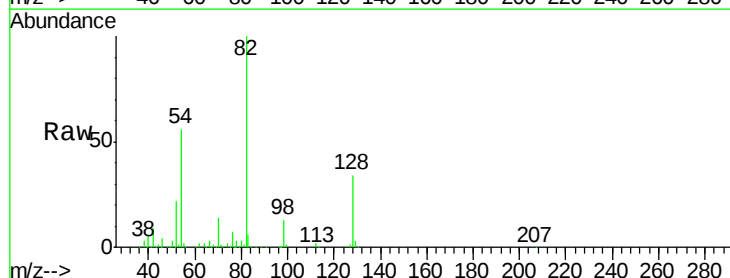
RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014203.D

Acq: 08 Feb 2018 21:10

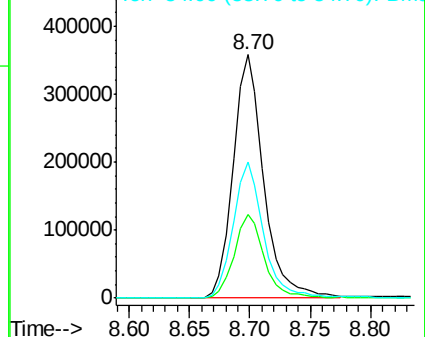
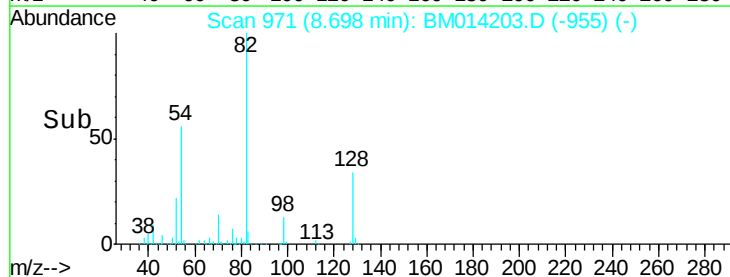
Tgt Ion:	82	Resp:	632330
Ion	Ratio	Lower	Upper
82	100		
128	34.2	32.8	49.2
54	56.0	40.6	60.8

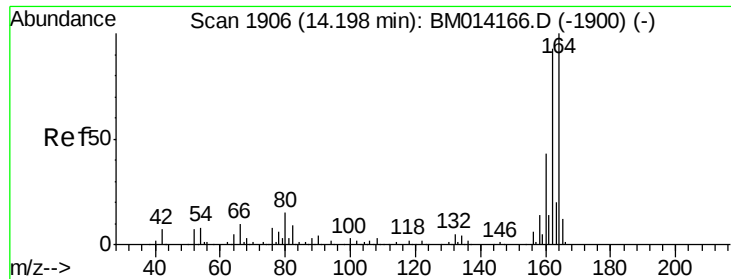


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

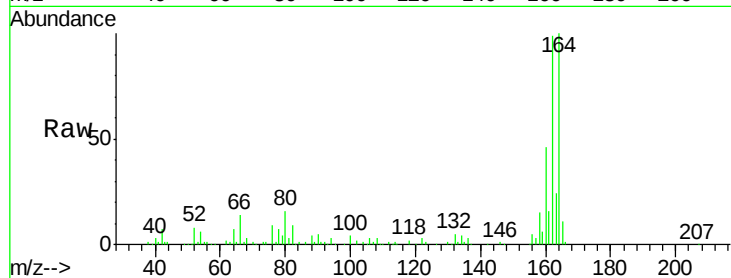




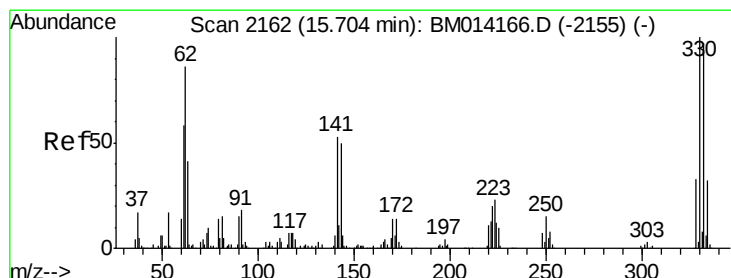
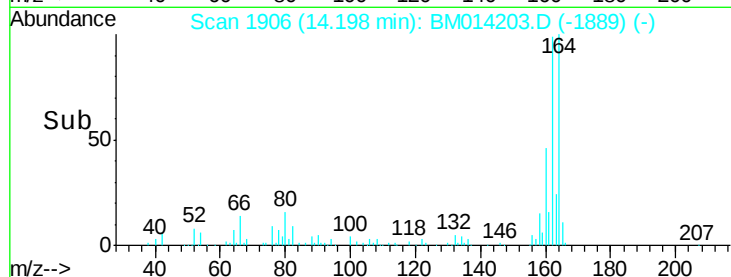
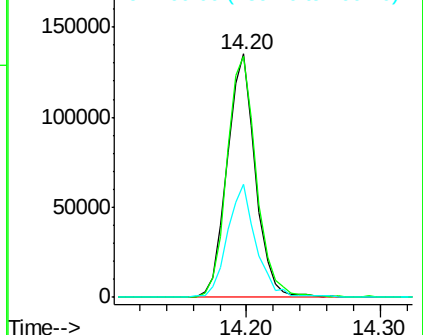
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Instrument :
BNA_M
ClientSampleId :

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

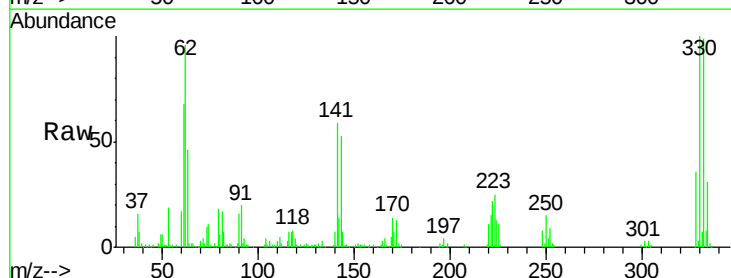


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

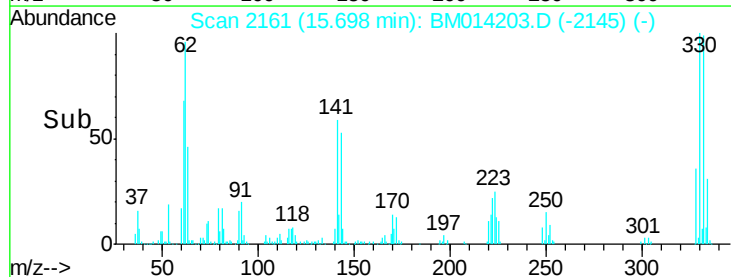
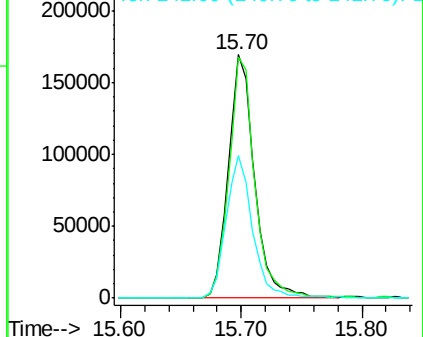


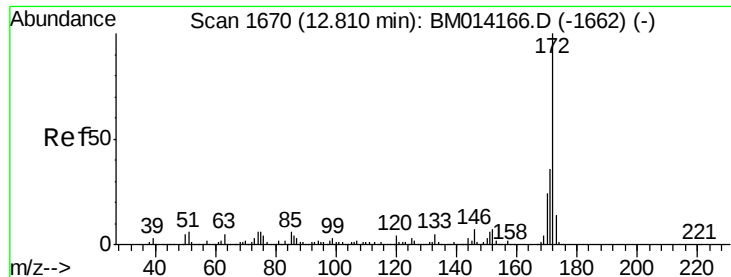
#41
2,4,6-Tribromophenol
Concen: 89.64 ng
RT: 15.70 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

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

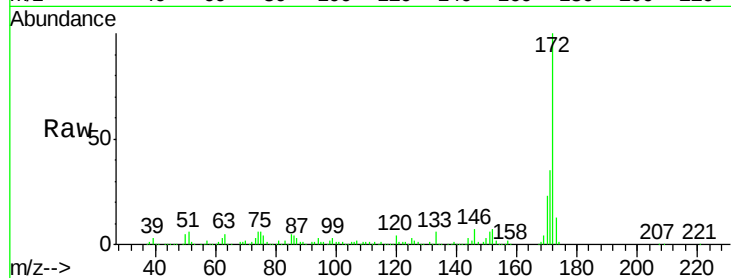




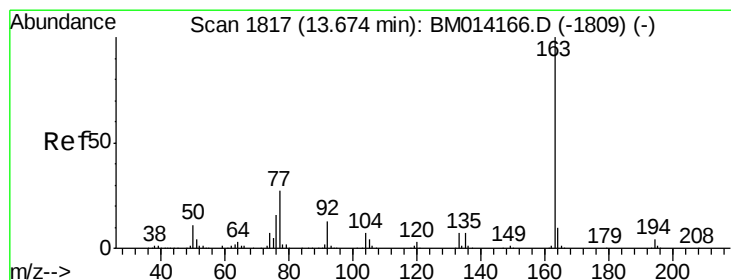
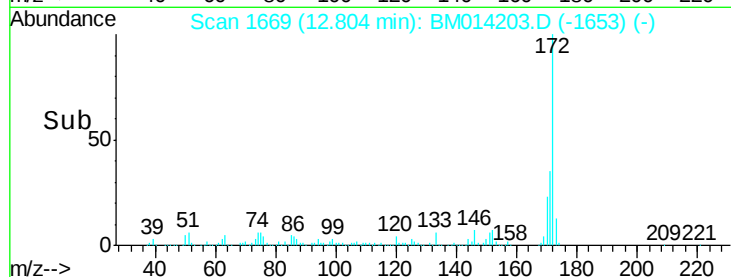
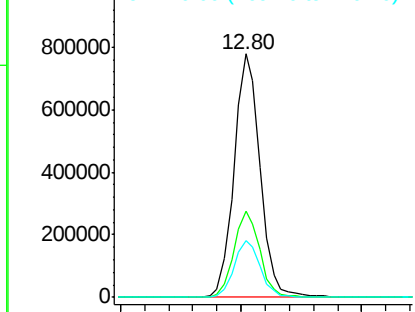
#44
2-Fluorobiphenyl
Concen: 72.86 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Instrument :
BNA_M
ClientSampleId :

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

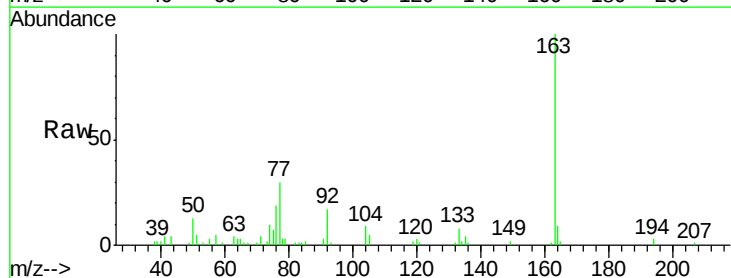


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

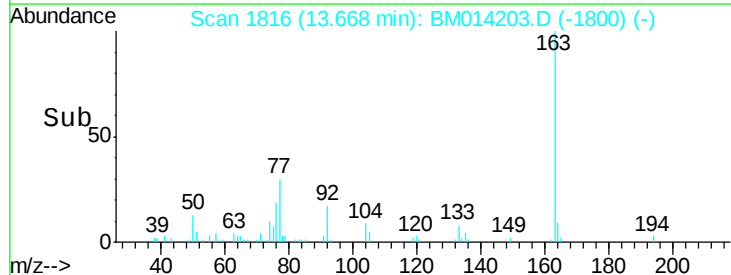
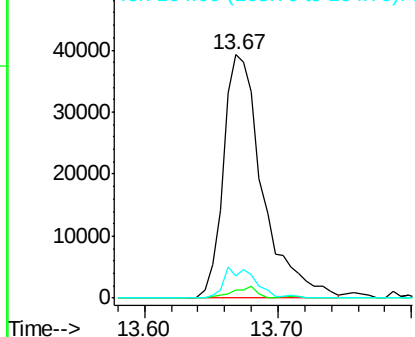


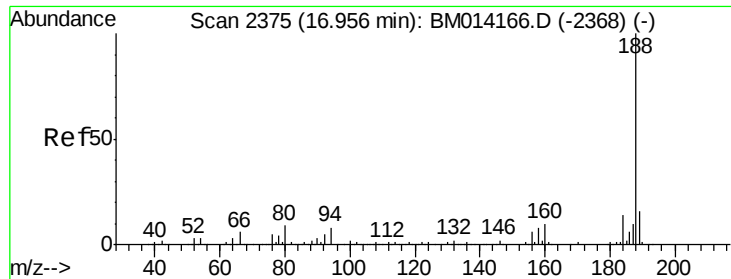
#49
Dimethylphthalate
Concen: 4.49 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

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

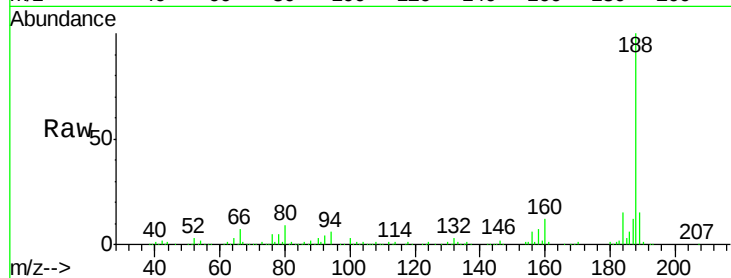




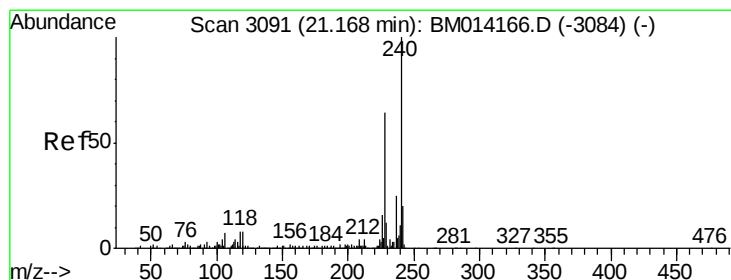
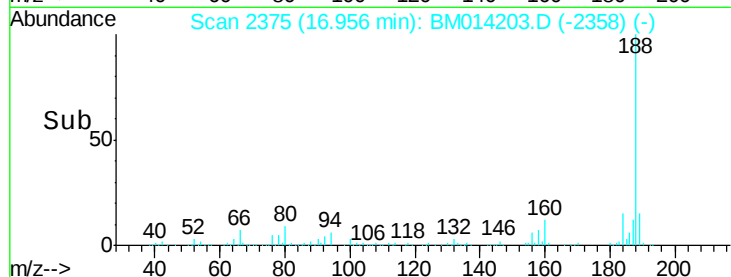
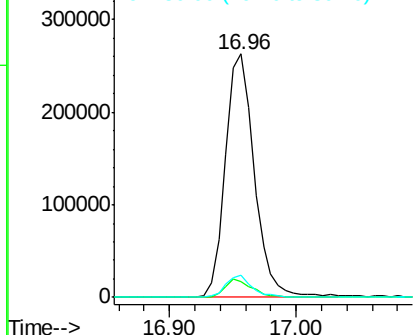
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Instrument :
BNA_M
ClientSampleId :

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

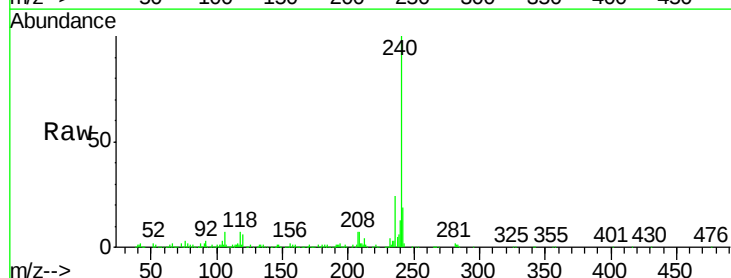


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

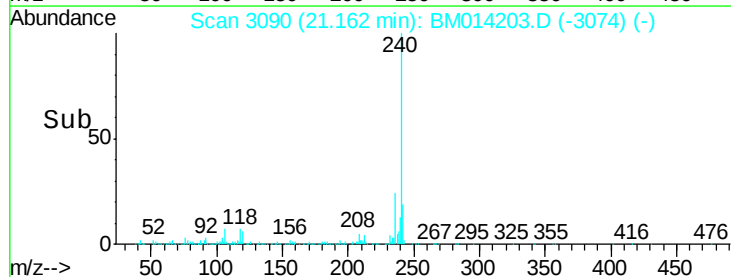
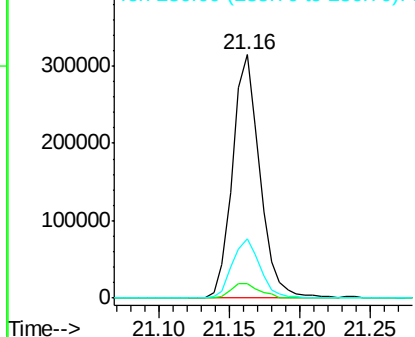


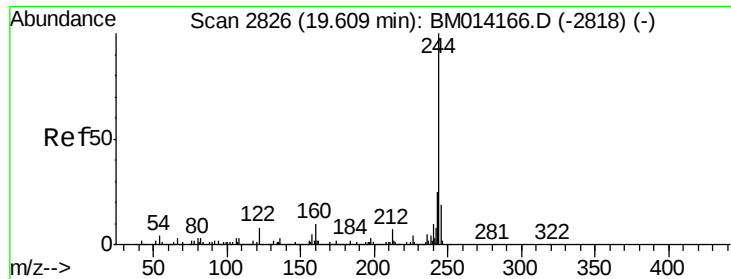
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014203.D
Acq: 08 Feb 2018 21:10

Tgt Ion	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: 65.52 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 :

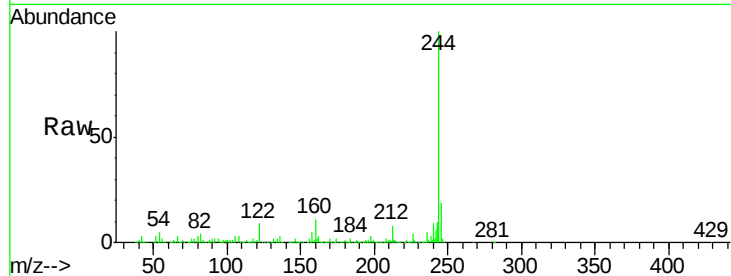
Tot Ion:244 Resp: 1425357

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

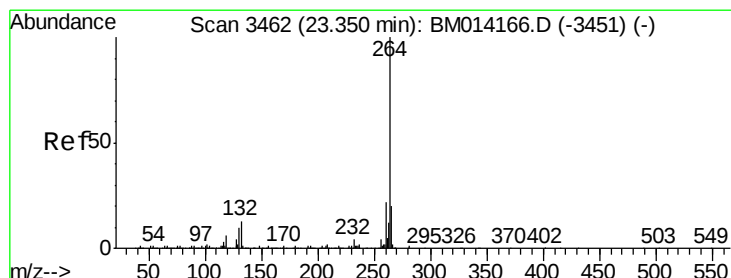
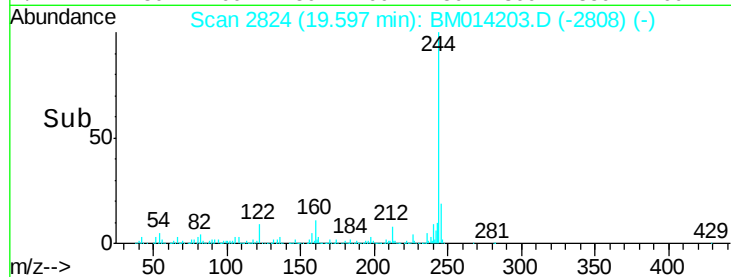
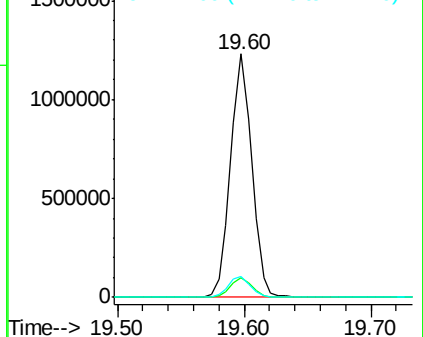
122 8.7 6.2 9.4



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: 20.00 ng

RT: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM014203.D

Acq: 08 Feb 2018 21:10

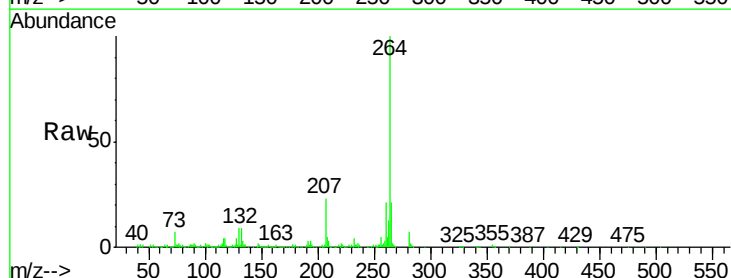
Tgt Ion:264 Resp: 438147

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

