

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014199.D
 Acq On : 08 Feb 2018 18:46
 Operator : SJ/JU
 Sample : J1476-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 09 04:08:25 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

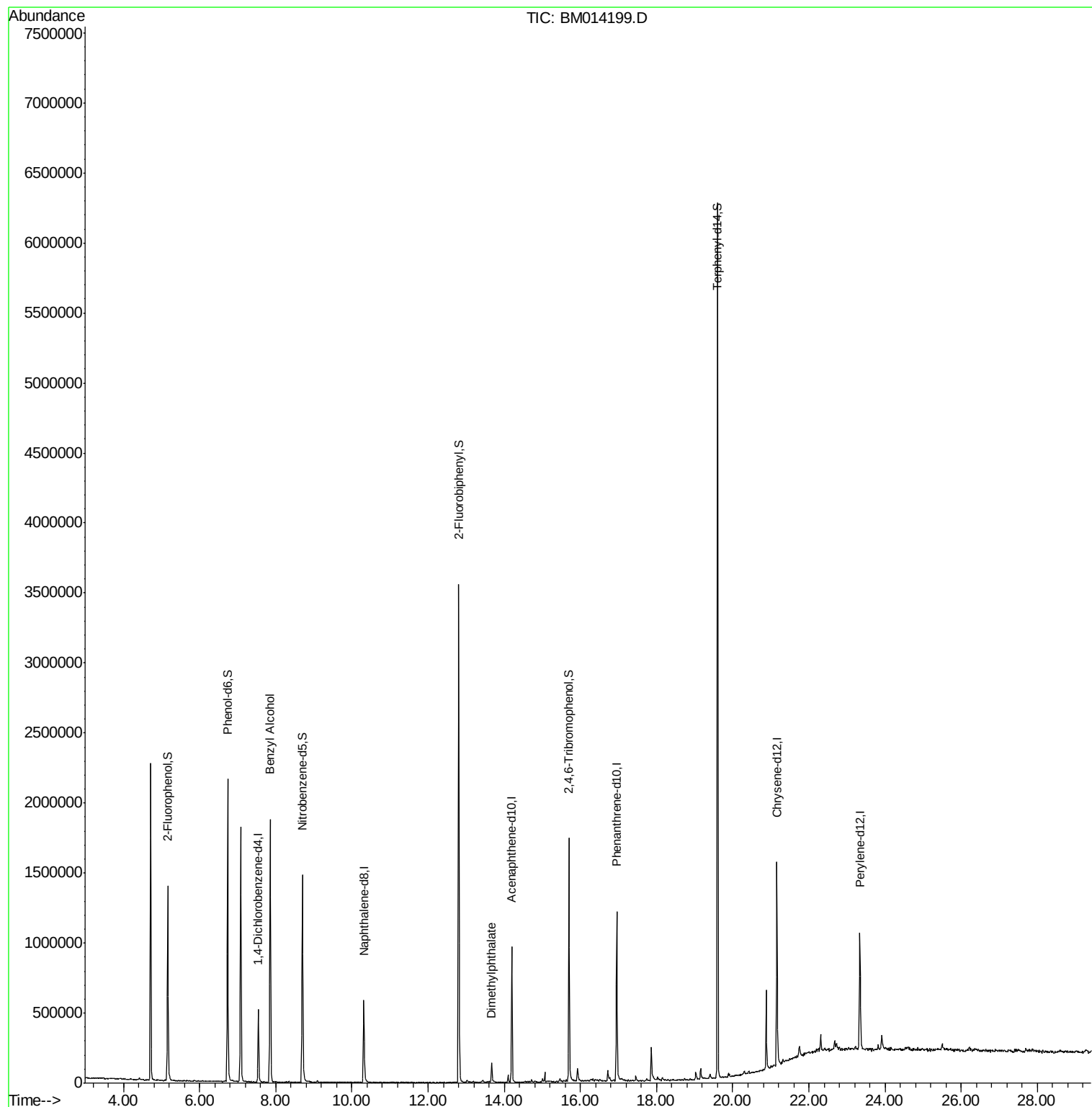
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	112744	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	472706	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	300178	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	691763	20.00	ng	0.00
75) Chrysene-d12	21.16	240	688837	20.00	ng	0.00
86) Perylene-d12	23.34	264	569725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	485540	75.06	ng	0.00
7) Phenol-d6	6.73	99	981869	107.18	ng	0.00
23) Nitrobenzene-d5	8.70	82	828240	78.26	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	237997	55.88	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1688068	70.20	ng	0.00
78) Terphenyl-d14	19.60	244	2614255	74.16	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.85	79	18609	2.19	ng	# 45
49) Dimethylphthalate	13.67	163	87750	3.27	ng	# 96

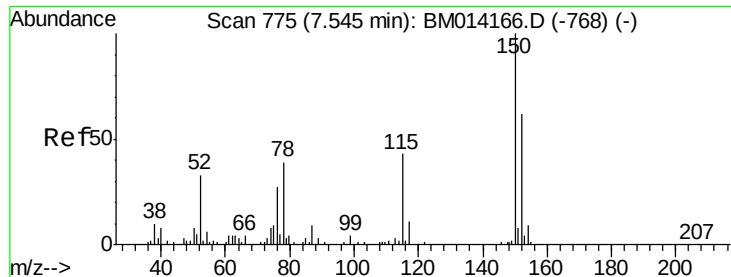
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014199.D
Acq On : 08 Feb 2018 18:46
Operator : SJ/JU
Sample : J1476-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 09 04:08:25 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



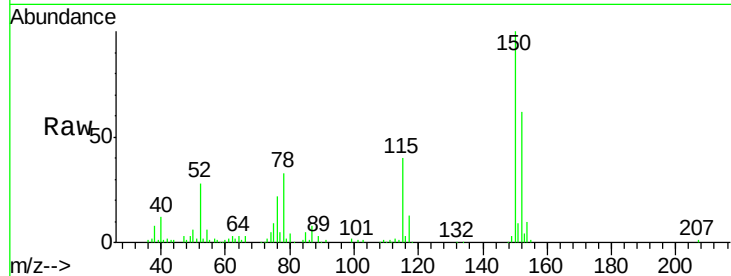


#1

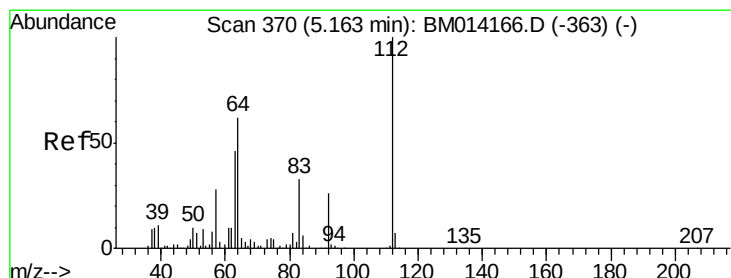
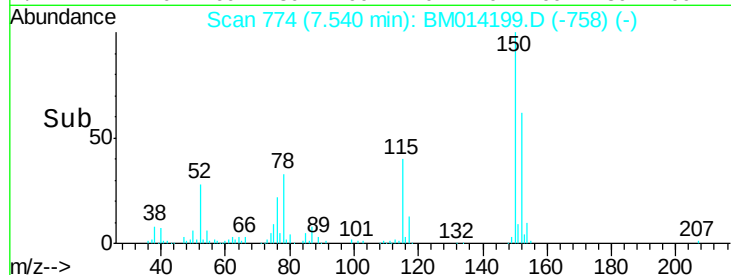
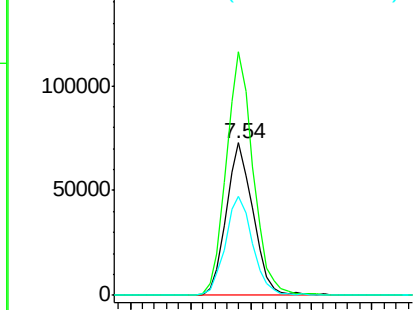
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014199.D
Acq: 08 Feb 2018 18:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 112744
Ion Ratio Lower Upper
152 100
150 160.0 119.5 179.3
115 64.7 43.0 64.4#



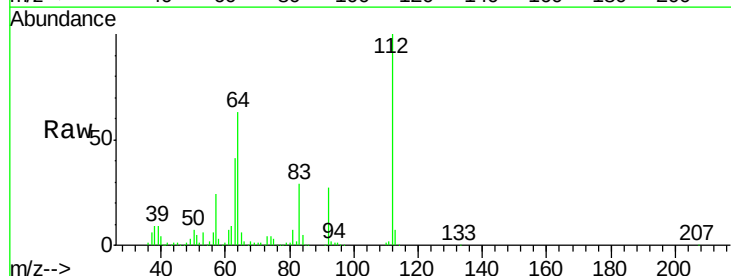
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



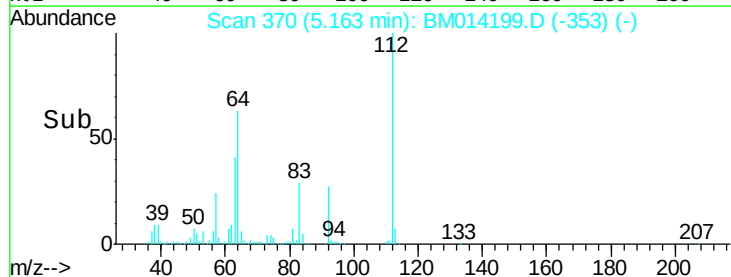
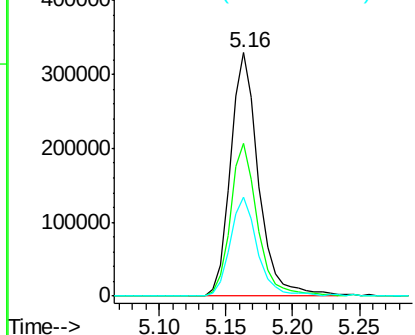
#5

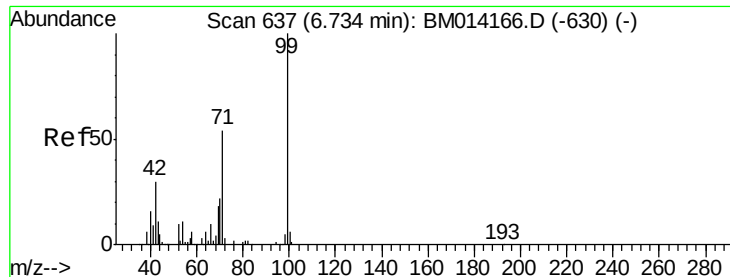
2-Fluorophenol
Concen: 75.06 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014199.D
Acq: 08 Feb 2018 18:46

Tgt Ion:112 Resp: 485540
Ion Ratio Lower Upper
112 100
64 62.7 38.6 57.8#
63 40.5 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: 107.18 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

Instrument :

BNA_M

ClientSampleId :

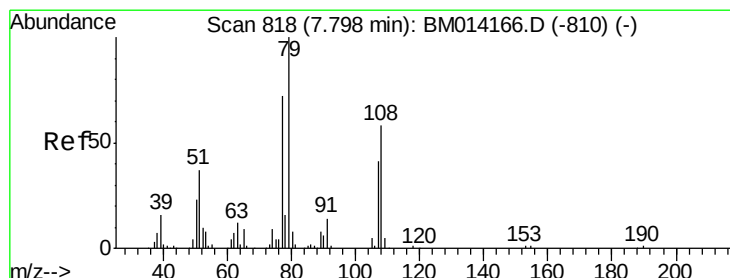
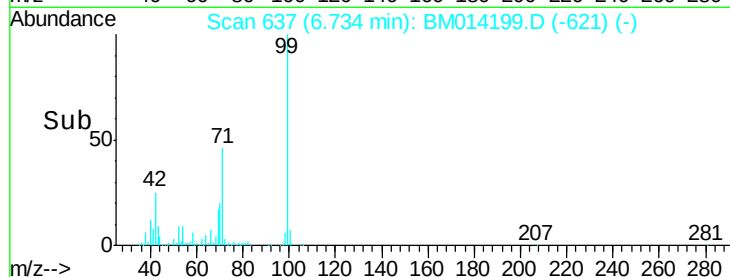
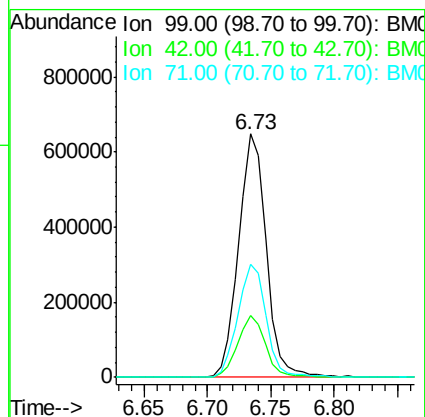
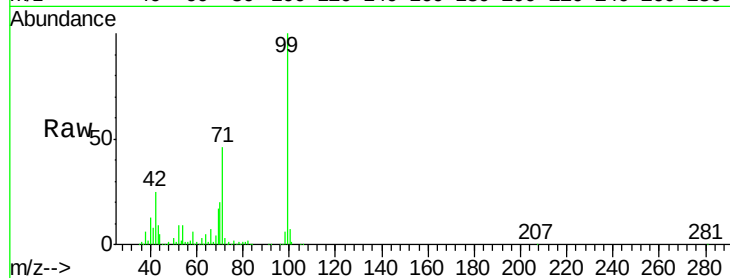
Tot Ion: 99 Resp: 981869

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

71 46.4 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.19 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.05 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

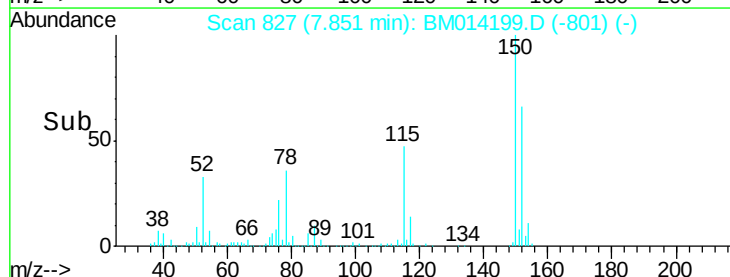
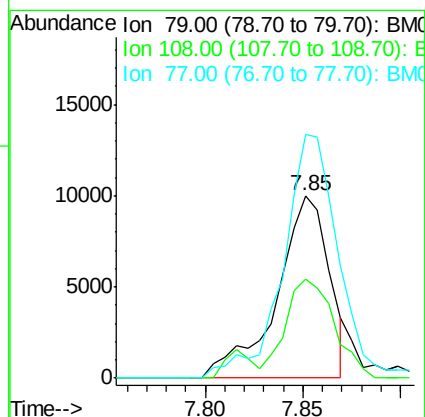
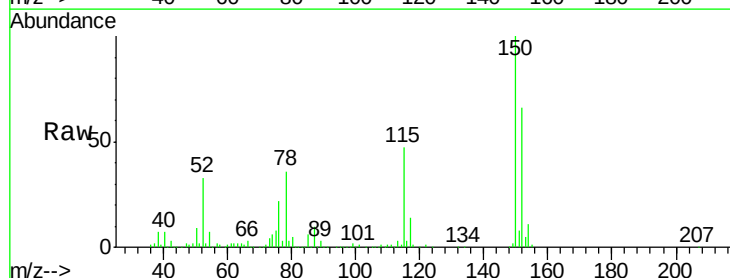
Tgt Ion: 79 Resp: 18609

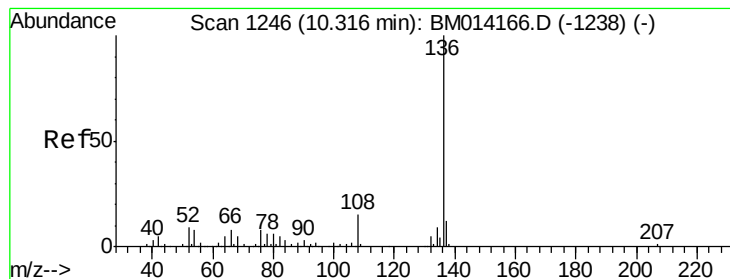
Ion Ratio Lower Upper

79 100

108 54.3 65.0 97.4#

77 133.6 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 472706

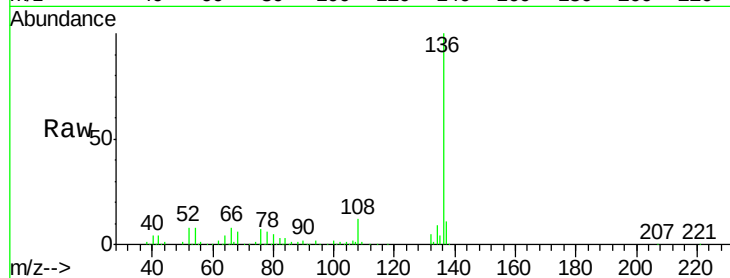
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.0 4.6 6.8#

68 5.7 3.7 5.5#

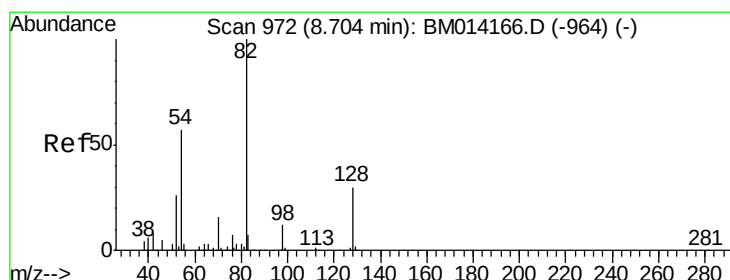
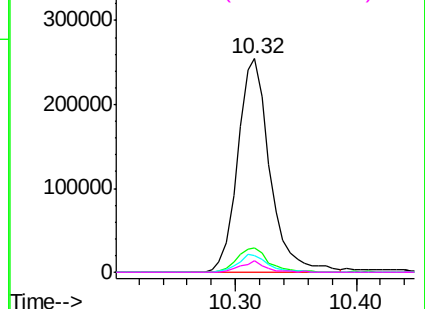
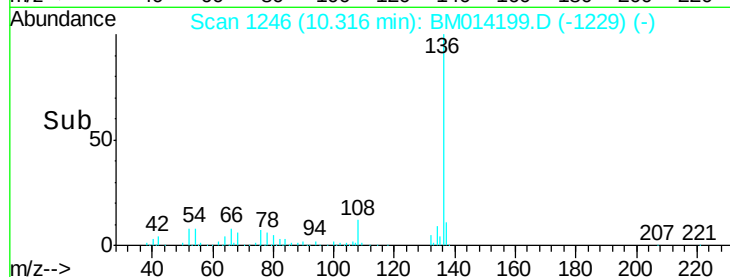


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.26 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

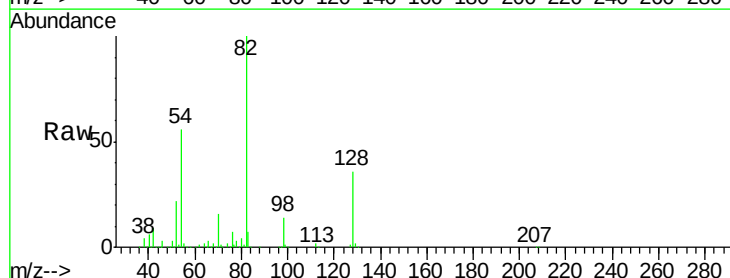
Tgt Ion: 82 Resp: 828240

Ion Ratio Lower Upper

82 100

128 36.4 32.8 49.2

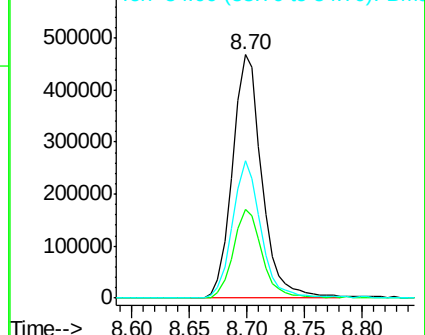
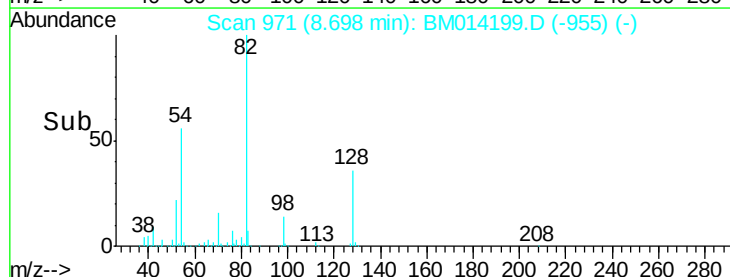
54 56.4 40.6 60.8

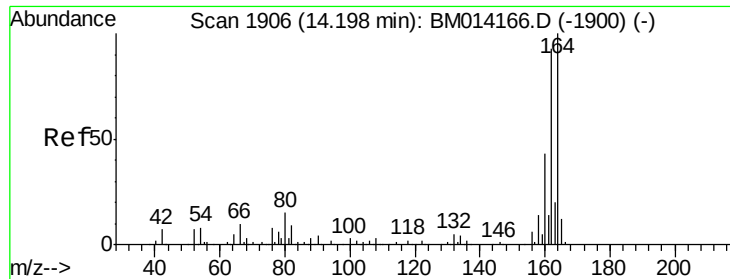


Abundance Ion 82.00 (81.70 to 82.70): BM

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: BM014199.D

Acq: 08 Feb 2018 18:46

Instrument :

BNA_M

ClientSampled :

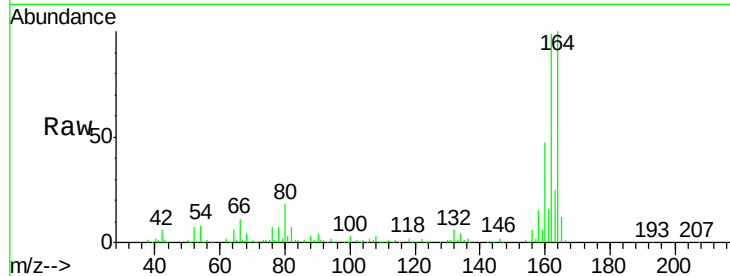
Tot Ion:164 Resp: 300178

Ion Ratio Lower Upper

164 100

162 99.2 82.4 123.6

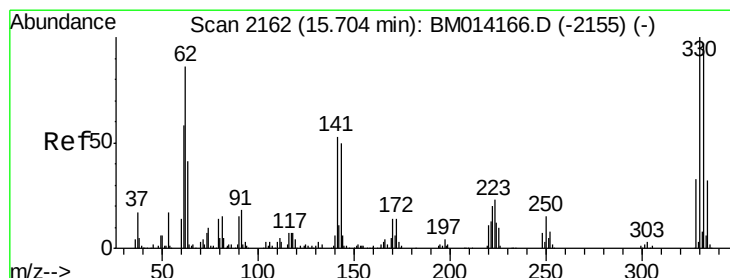
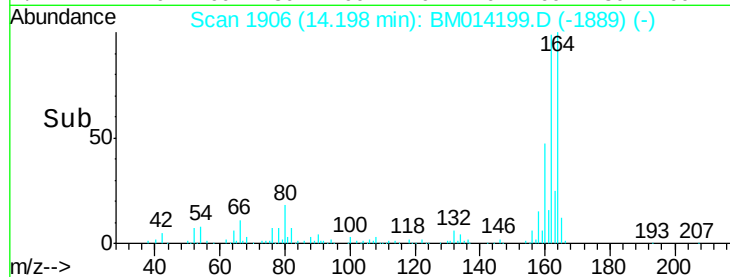
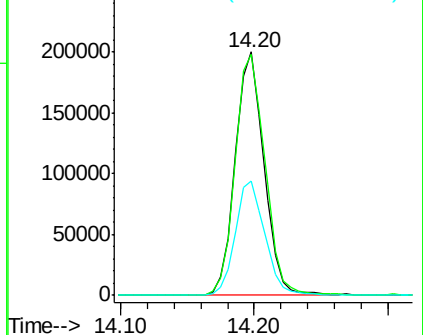
160 47.1 35.8 53.6



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: 55.88 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

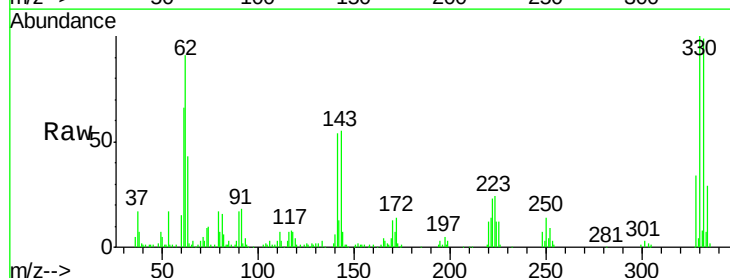
Tgt Ion:330 Resp: 237997

Ion Ratio Lower Upper

330 100

332 98.0 0.0 0.0#

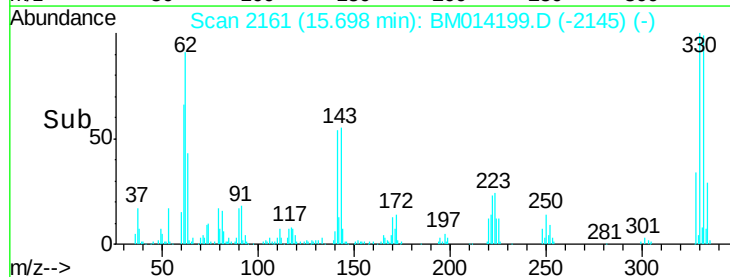
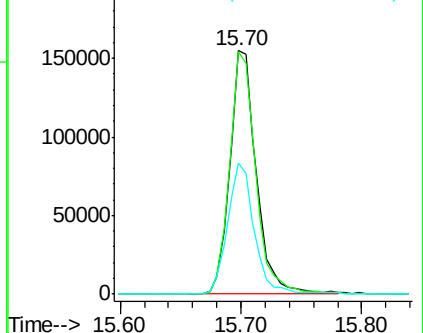
141 54.2 0.0 0.0#

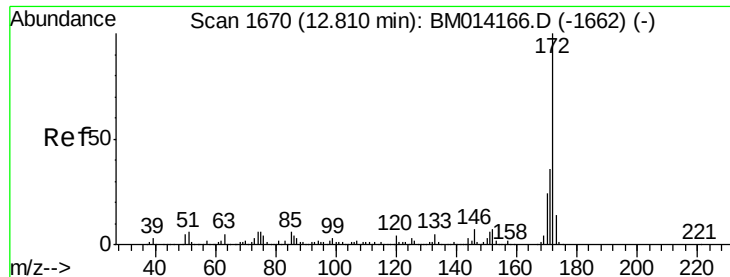


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

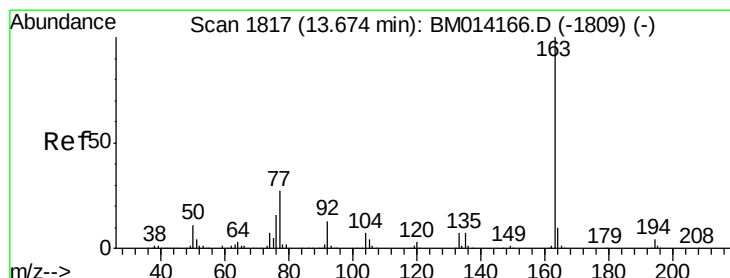
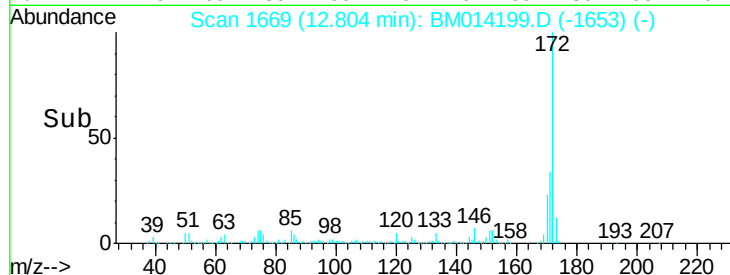
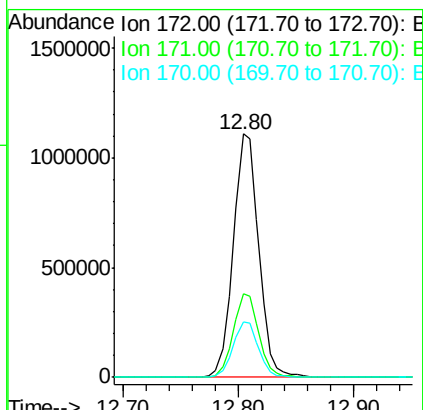
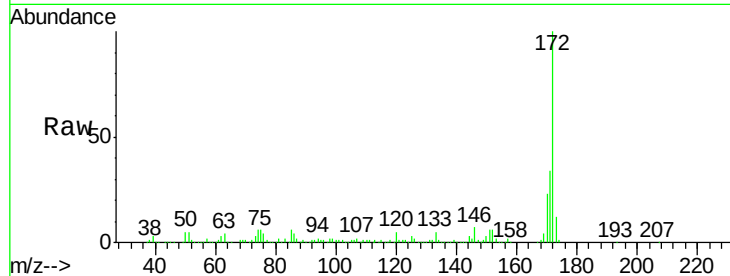




#44
2-Fluorobiphenyl
Concen: 70.20 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014199.D
Acq: 08 Feb 2018 18:46

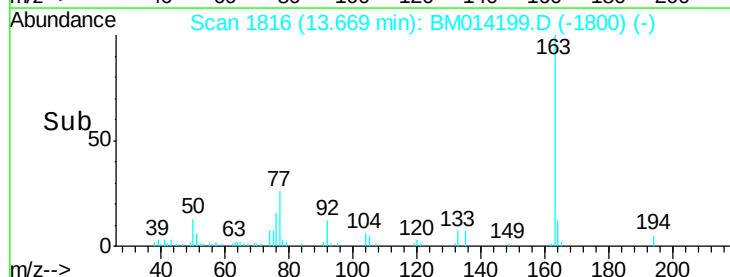
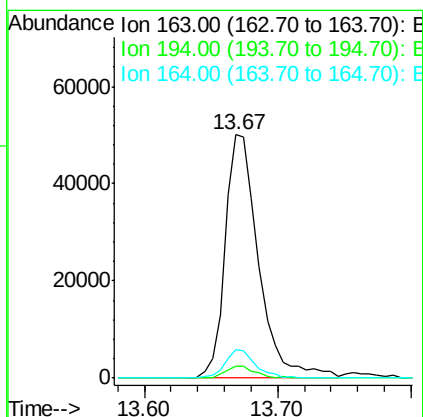
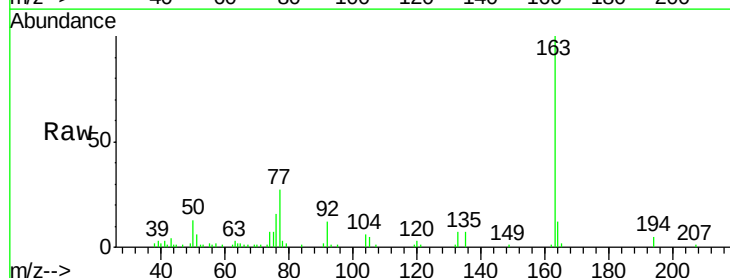
Instrument :
BNA_M
ClientSampleId :

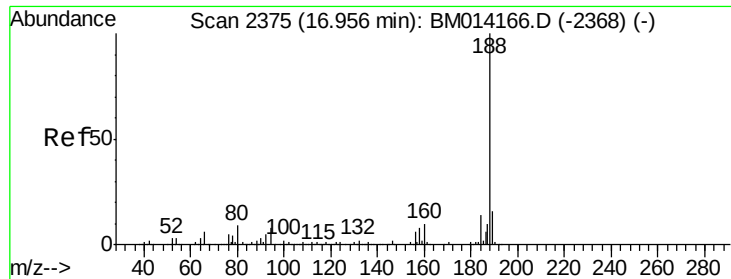
Tot Ion:172 Resp: 1688068
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 22.9 18.8 28.2



#49
Dimethylphthalate
Concen: 3.27 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014199.D
Acq: 08 Feb 2018 18:46

Tgt Ion:163 Resp: 87750
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 11.7 8.2 12.2

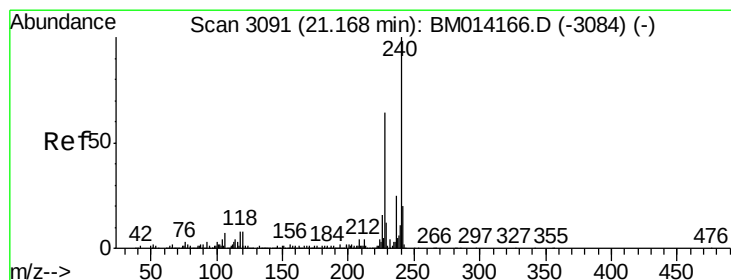
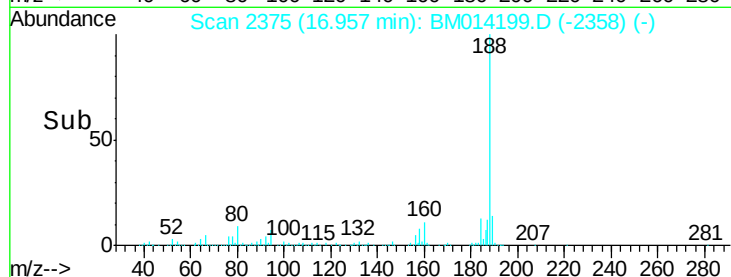
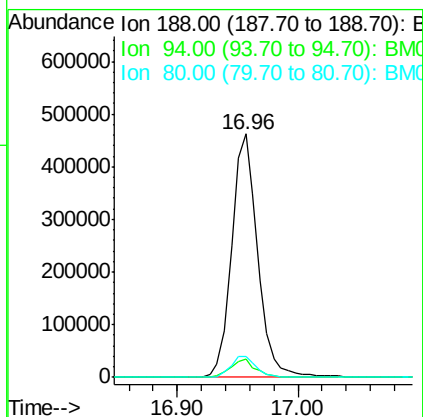
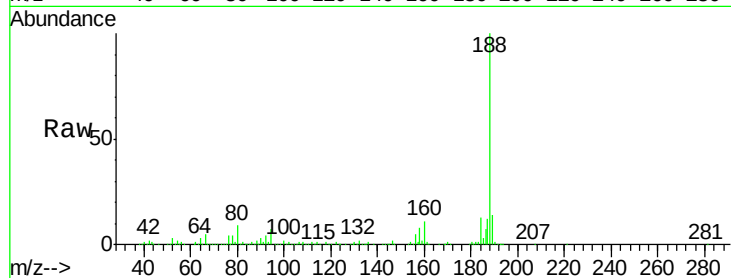




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM014199.D
Acq: 08 Feb 2018 18:46

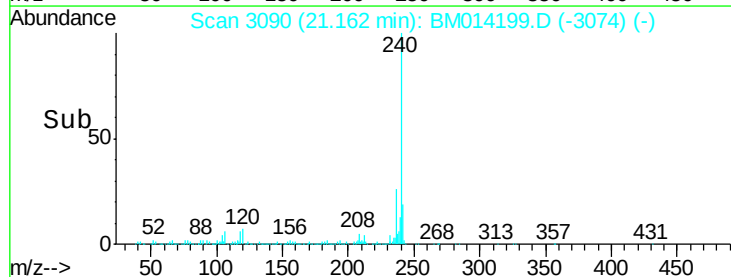
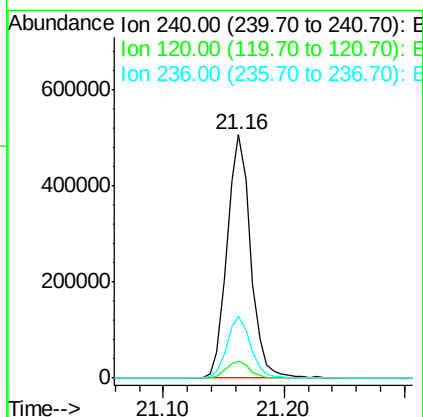
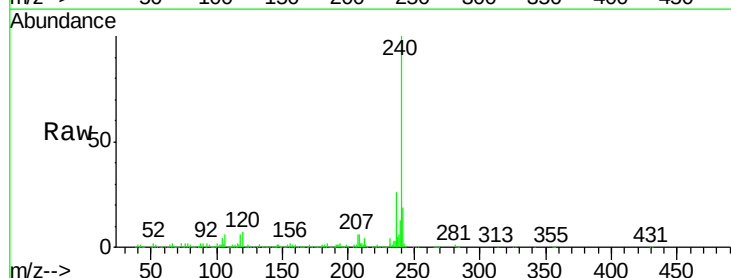
Instrument :
BNA_M
ClientSampleId :

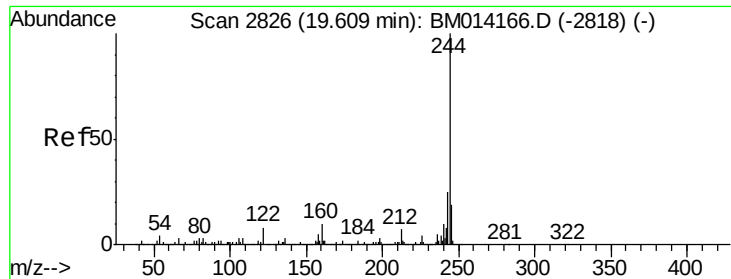
Tot Ion:188 Resp: 691763
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014199.D
Acq: 08 Feb 2018 18:46

Tgt Ion:240 Resp: 688837
Ion Ratio Lower Upper
240 100
120 7.0 8.2 12.2#
236 25.6 20.0 30.0





#78

Terphenyl-d14

Concen: 74.16 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

Instrument :

BNA_M

ClientSampled :

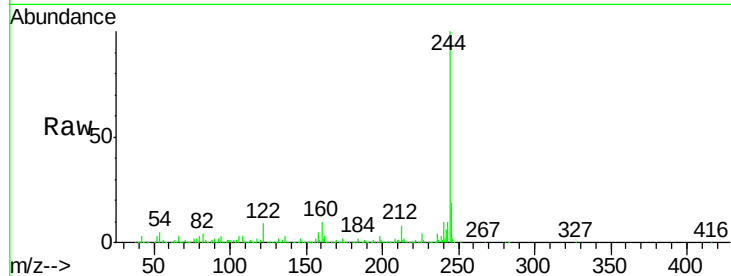
Tot Ion:244 Resp: 2614255

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

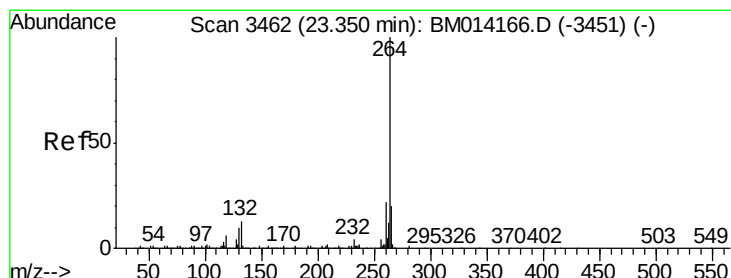
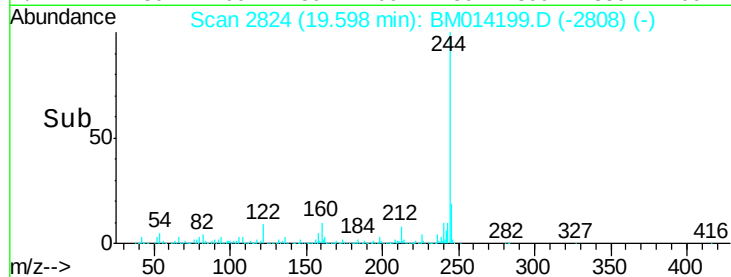
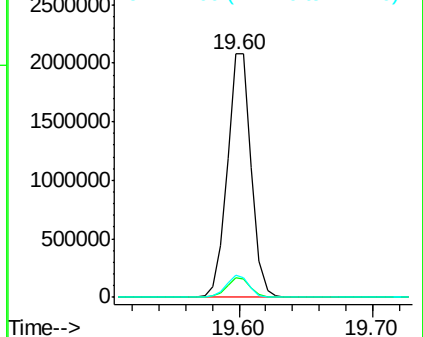
122 9.3 6.2 9.4



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: BM014199.D

Acq: 08 Feb 2018 18:46

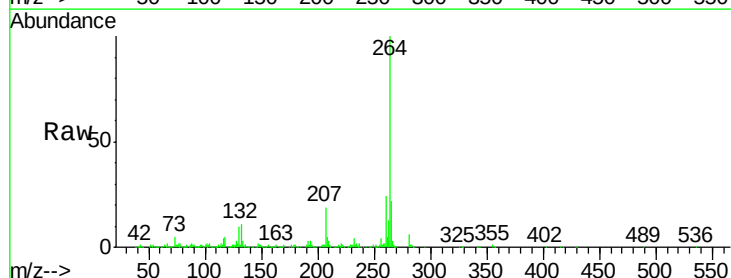
Tgt Ion:264 Resp: 569725

Ion Ratio Lower Upper

264 100

260 24.3 18.6 27.8

265 21.5 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

