

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014185.D
 Acq On : 08 Feb 2018 09:38
 Operator : SJ/JU
 Sample : J1161-09
 Misc : LOD 1 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Quant Time: Feb 08 16:55:11 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

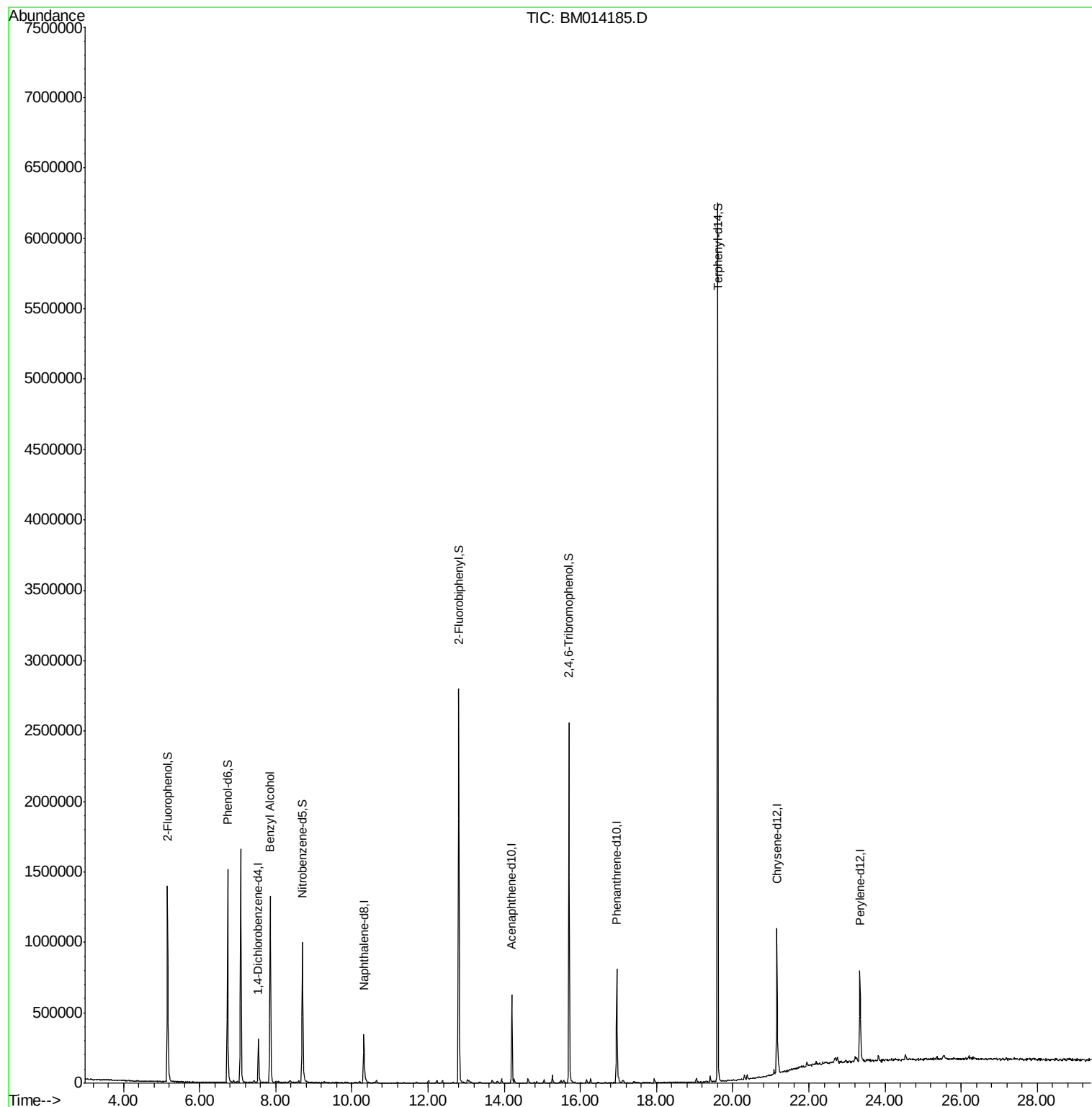
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	62443	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	261313	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	178626	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	443899	20.00	ng	0.00
75) Chrysene-d12	21.16	240	480426	20.00	ng	0.00
86) Perylene-d12	23.34	264	457013	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	480084	134.01	ng	0.00
7) Phenol-d6	6.73	99	644836	127.09	ng	0.00
23) Nitrobenzene-d5	8.70	82	549287	93.89	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	323904	127.79	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1261181	88.14	ng	0.00
78) Terphenyl-d14	19.60	244	2143911	87.20	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.86	79	13702	2.914	ng	Qvalue # 52

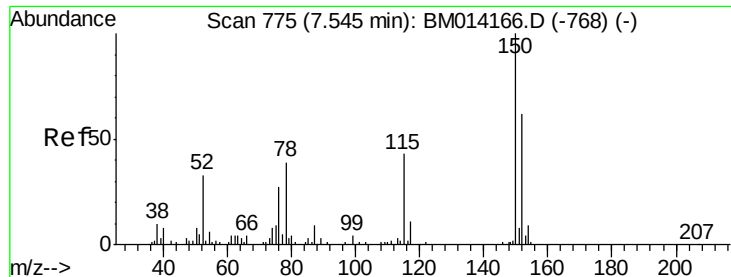
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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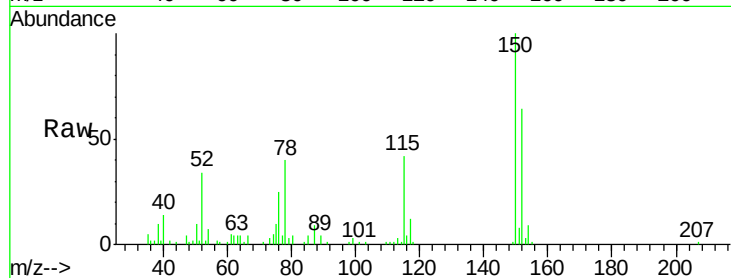


#1

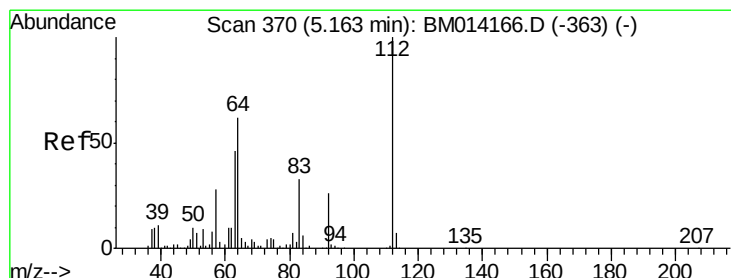
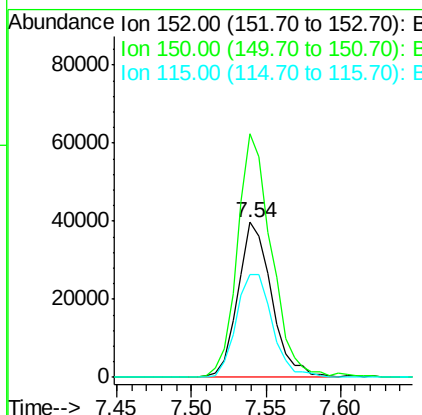
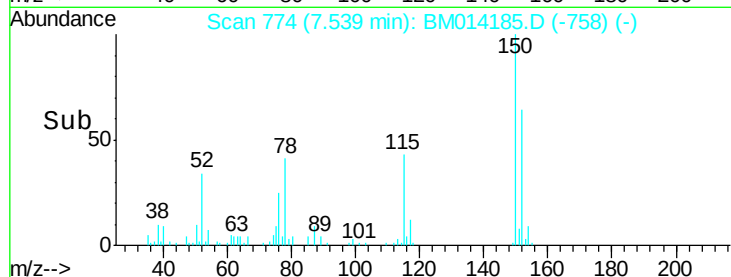
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion:152 Resp: 62443
Ion Ratio Lower Upper
152 100
150 157.1 119.5 179.3
115 66.3 43.0 64.4#



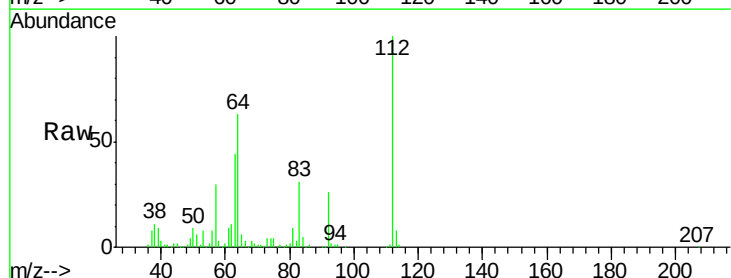
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



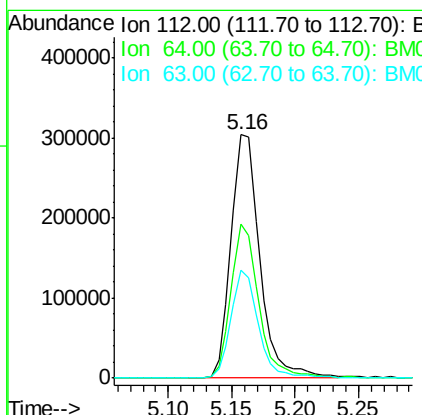
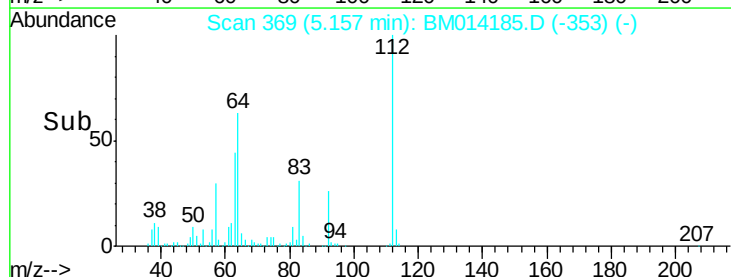
#5

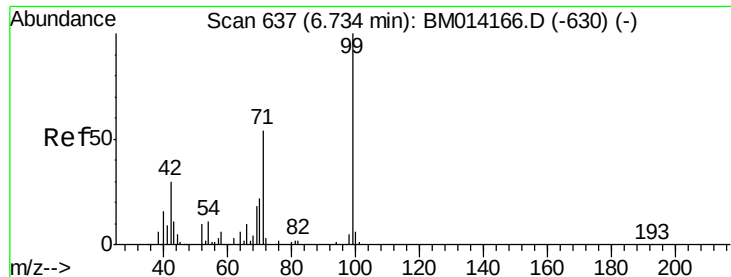
2-Fluorophenol
Concen: 134.007 ng
RT: 5.16 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:112 Resp: 480084
Ion Ratio Lower Upper
112 100
64 63.1 38.6 57.8#
63 44.2 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: 127.089 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2018

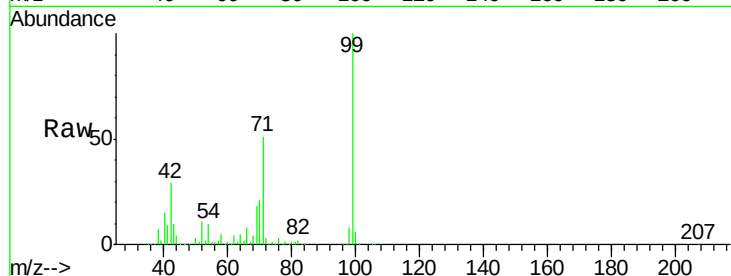
Tot Ion: 99 Resp: 644836

Ion Ratio Lower Upper

99 100

42 28.6 11.0 16.4#

71 51.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014166.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014166.D (-630) (-)

500000

400000

300000

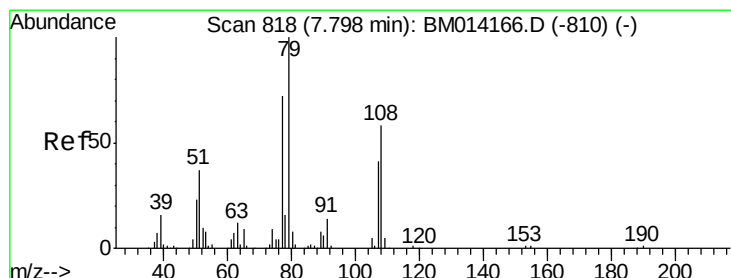
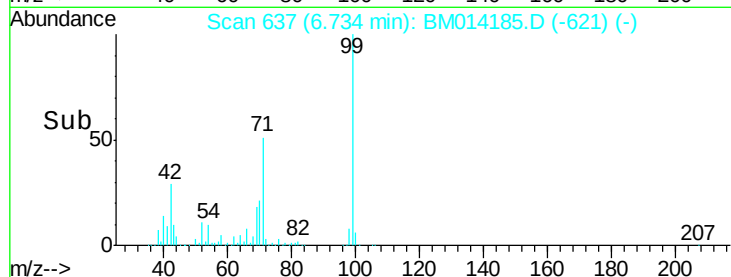
200000

100000

0

6.65 6.70 6.75 6.80

Time-->



#15

Benzyl Alcohol

Concen: 2.914 ng

RT: 7.86 min Scan# 828

Delta R.T. 0.06 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

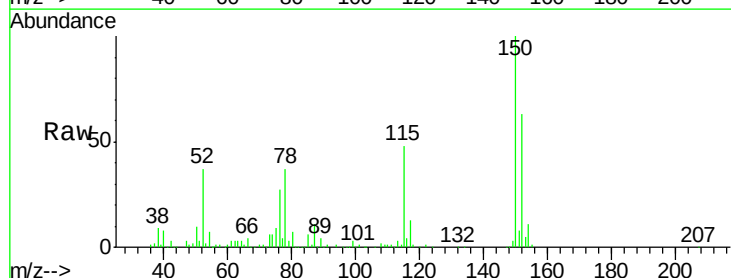
Tgt Ion: 79 Resp: 13702

Ion Ratio Lower Upper

79 100

108 71.0 65.0 97.4

77 140.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014166.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-810) (-)

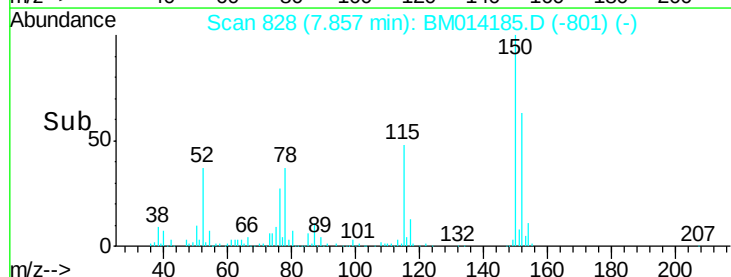
10000

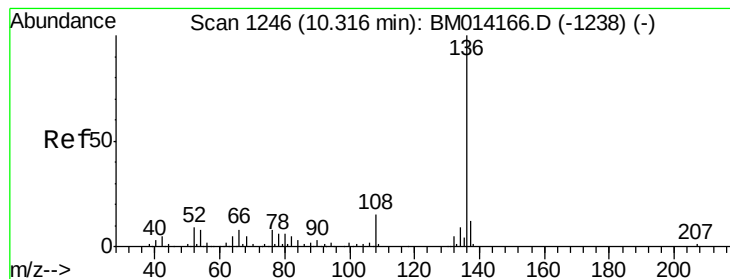
5000

0

7.80 7.85

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:136 Resp: 261313

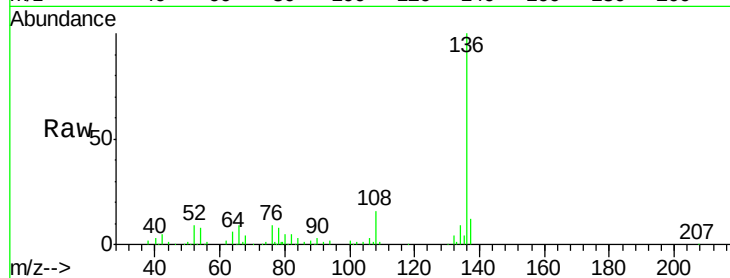
Ion Ratio Lower Upper

136 100

137 11.9 8.7 13.1

54 8.5 4.6 6.8#

68 4.3 3.7 5.5

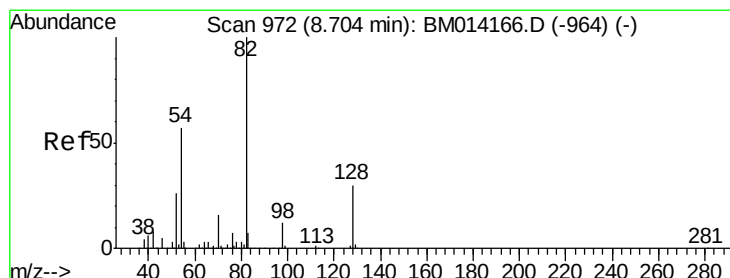
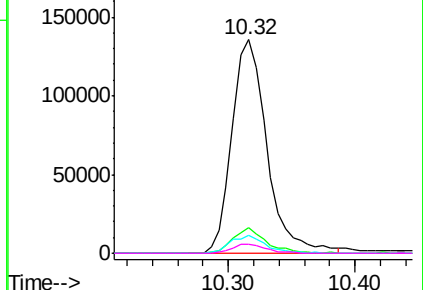
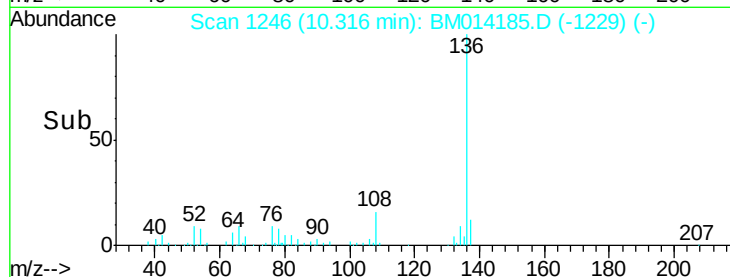


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.892 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

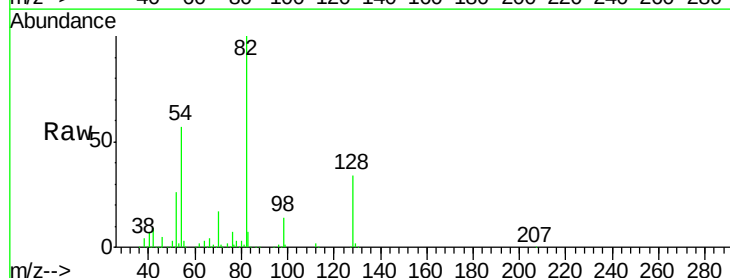
Tgt Ion: 82 Resp: 549287

Ion Ratio Lower Upper

82 100

128 33.9 32.8 49.2

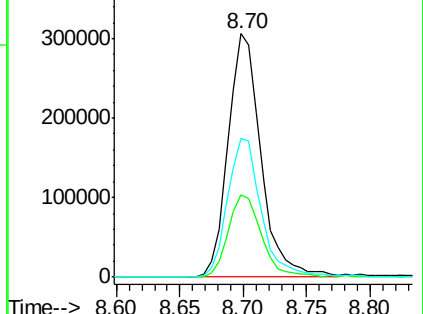
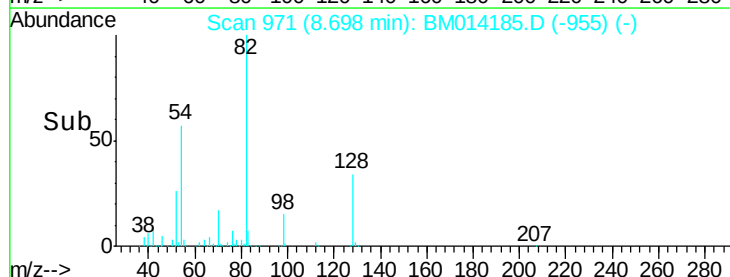
54 57.1 40.6 60.8

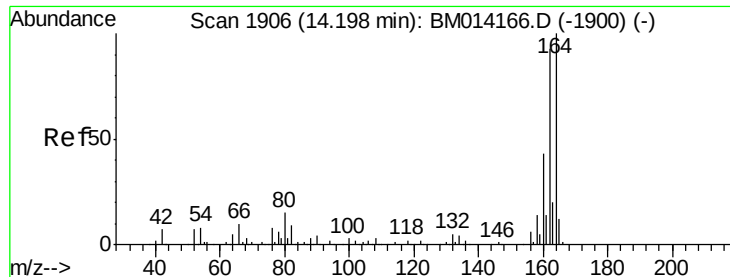


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

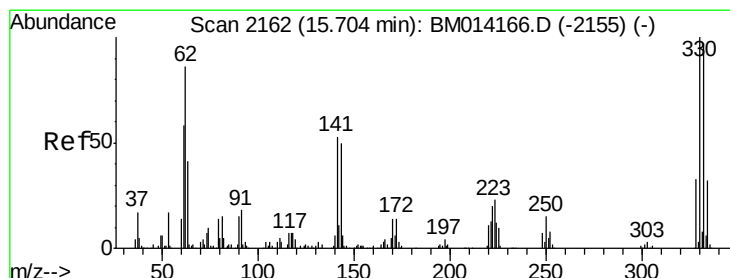
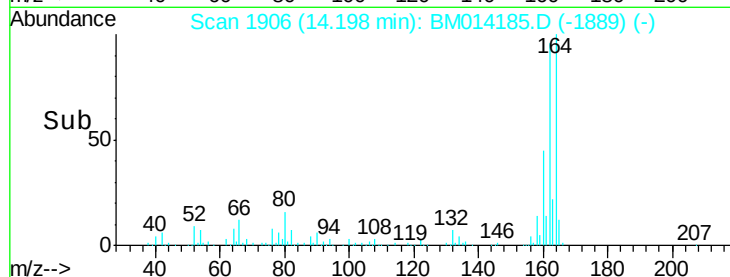
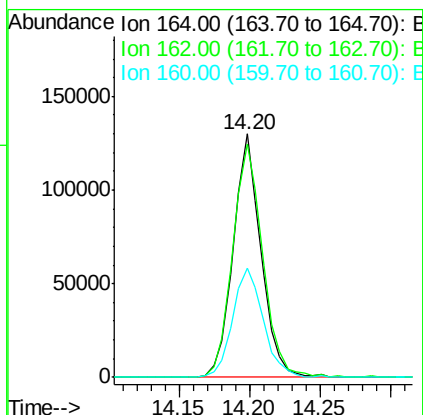
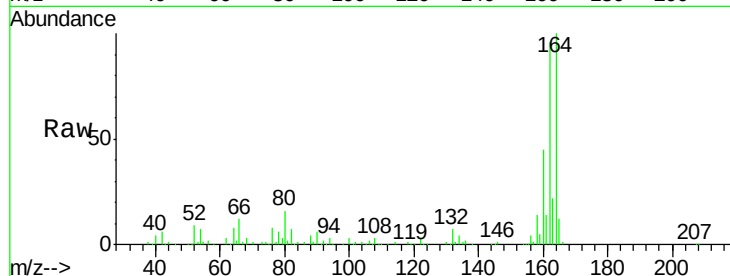




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

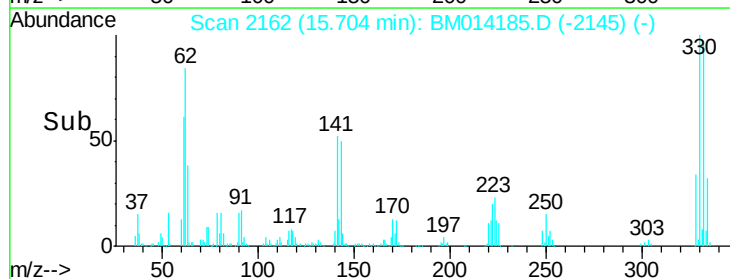
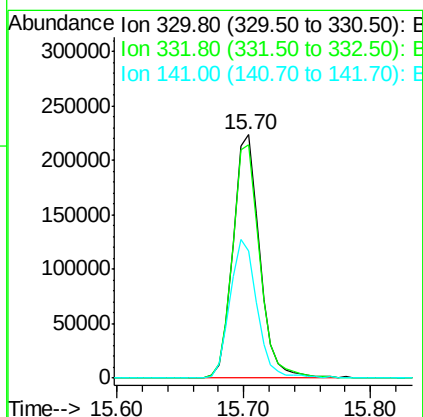
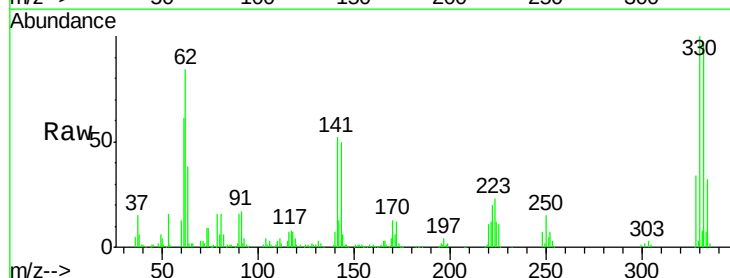
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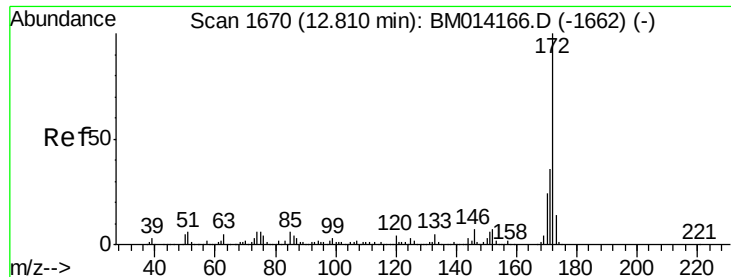
Tot Ion:164 Resp: 178626
Ion Ratio Lower Upper
164 100
162 96.1 82.4 123.6
160 45.1 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 127.790 ng
RT: 15.70 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:330 Resp: 323904
Ion Ratio Lower Upper
330 100
332 98.0 0.0 0.0#
141 58.1 0.0 0.0#

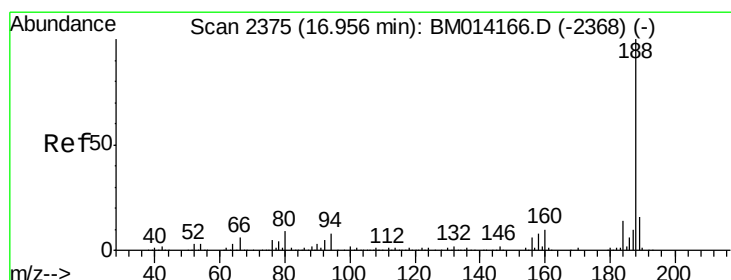
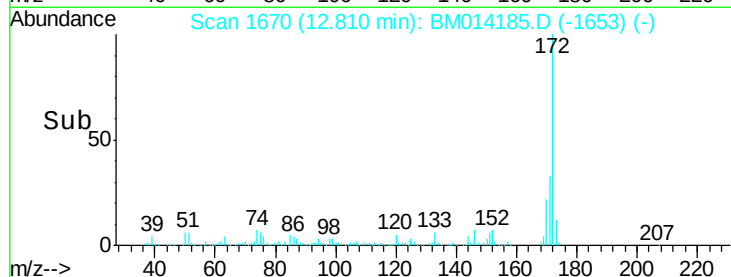
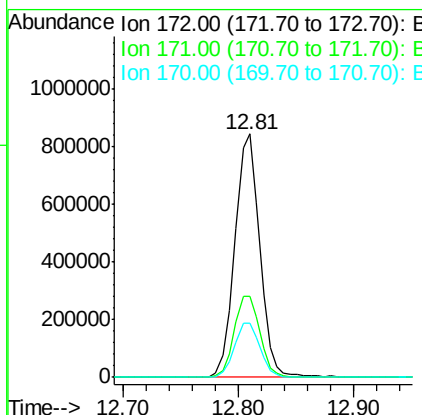
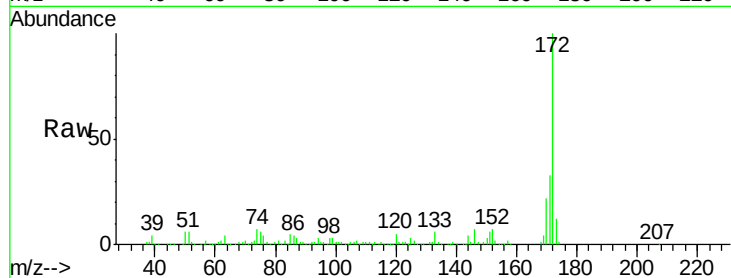




#44
2-Fluorobiphenyl
Concen: 88.136 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

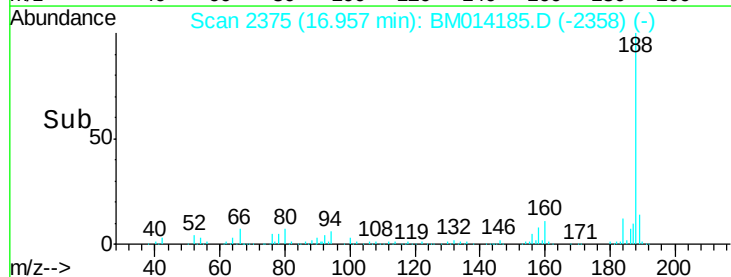
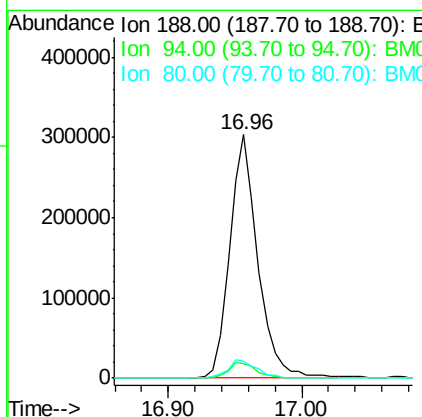
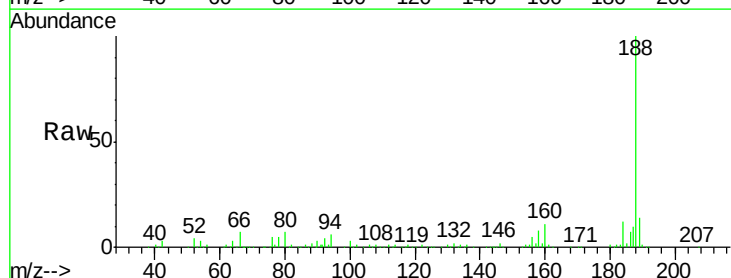
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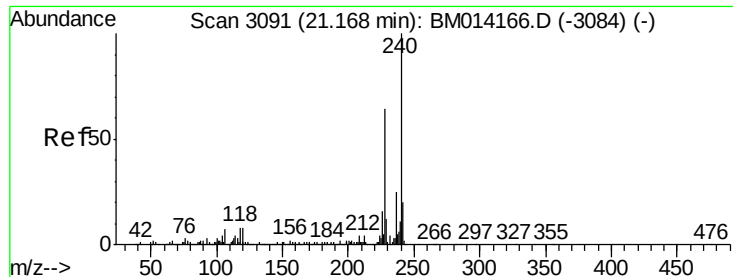
Tot Ion:172 Resp: 1261181
Ion Ratio Lower Upper
172 100
171 33.5 28.5 42.7
170 22.3 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:188 Resp: 443899
Ion Ratio Lower Upper
188 100
94 5.9 8.7 13.1#
80 7.2 9.3 13.9#

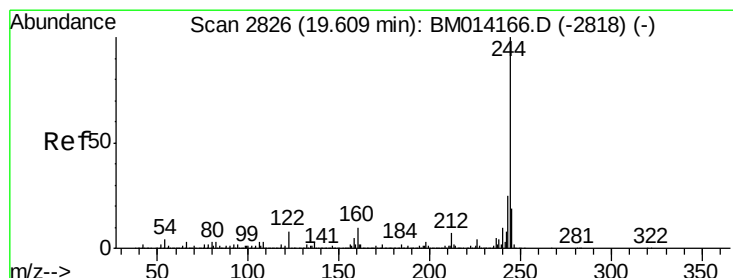
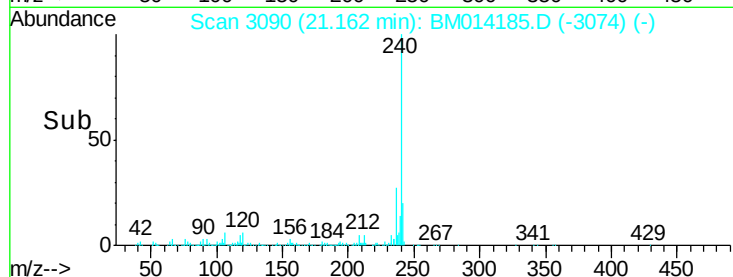
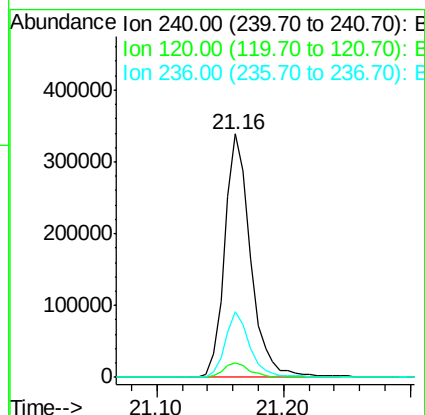
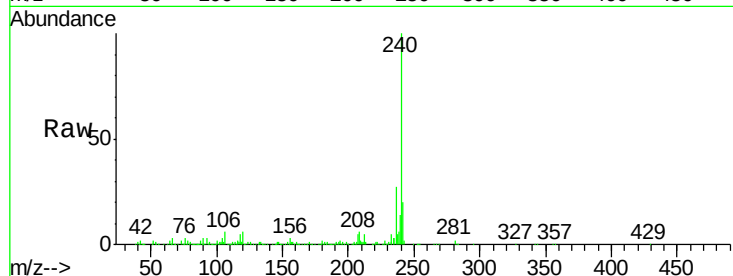




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

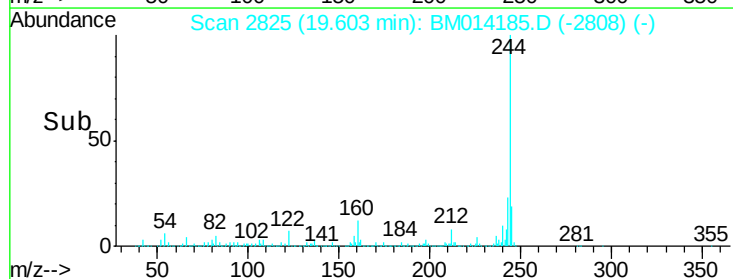
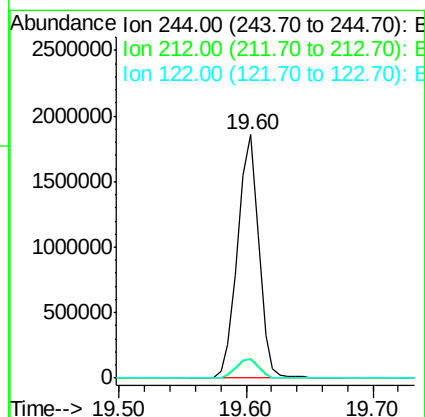
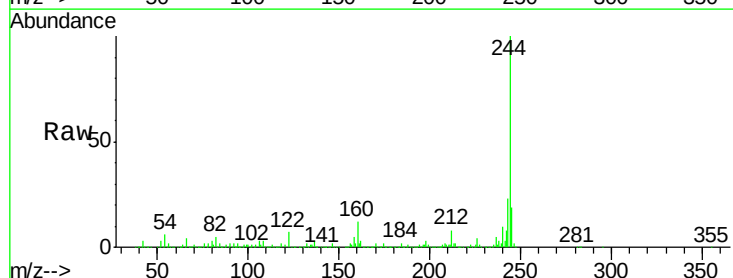
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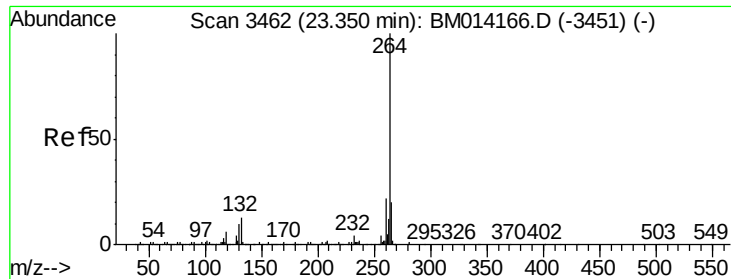
Tot Ion:240 Resp: 480426
Ion Ratio Lower Upper
240 100
120 5.8 8.2 12.2#
236 26.7 20.0 30.0



#78
Terphenyl-d14
Concen: 87.195 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:244 Resp: 2143911
Ion Ratio Lower Upper
244 100
212 8.3 4.9 7.3#
122 7.4 6.2 9.4

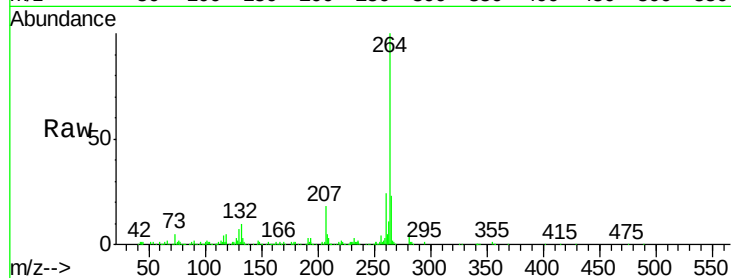




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.7	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

