

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014221.D
 Acq On : 13 Feb 2018 15:09
 Operator : SJ/JU
 Sample : J1518-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-2A

Quant Time: Feb 14 04:16:23 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	52453	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	190395	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	128770	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	314429	20.00	ng	0.00
75) Chrysene-d12	21.16	240	360155	20.00	ng	0.00
86) Perylene-d12	23.34	264	350940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	83011	27.58	ng	0.00
7) Phenol-d6	6.73	99	92730	21.76	ng	0.00
23) Nitrobenzene-d5	8.72	82	60779	14.26	ng	0.01
41) 2,4,6-Tribromophenol	15.70	330	46399	25.39	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	145332	14.09	ng	0.00
78) Terphenyl-d14	19.60	244	281314	15.26	ng	0.00

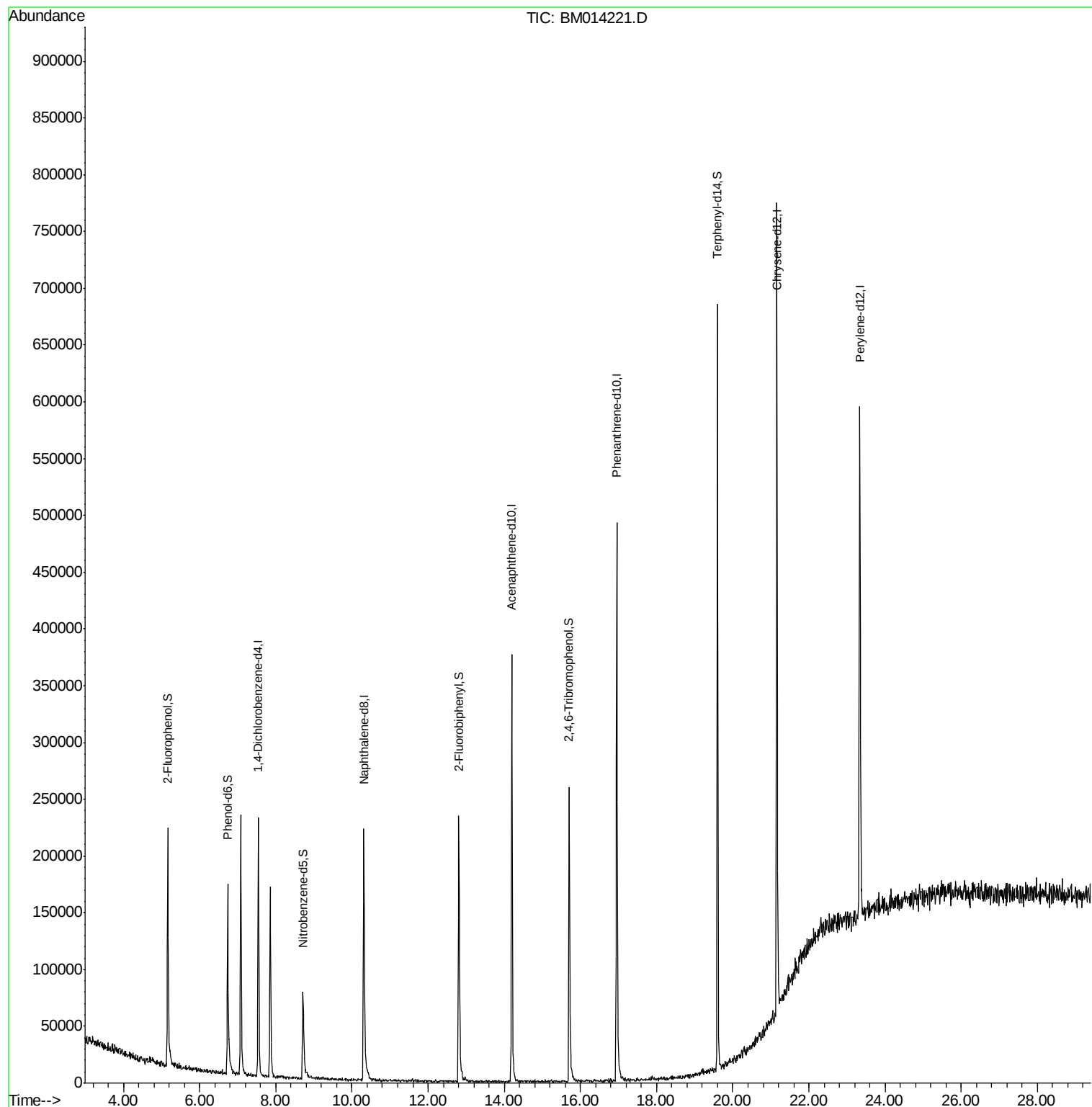
Target Compounds	Qvalue
------------------	--------

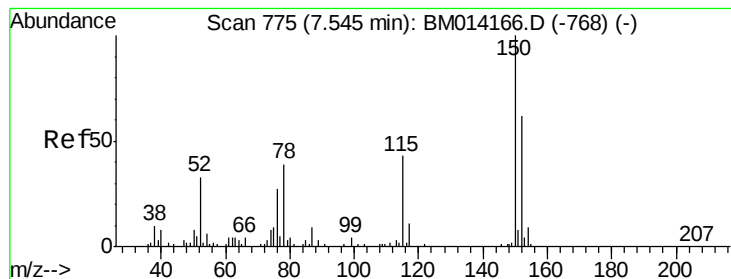
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014221.D
Acq On : 13 Feb 2018 15:09
Operator : SJ/JU
Sample : J1518-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-2A

Quant Time: Feb 14 04:16:23 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



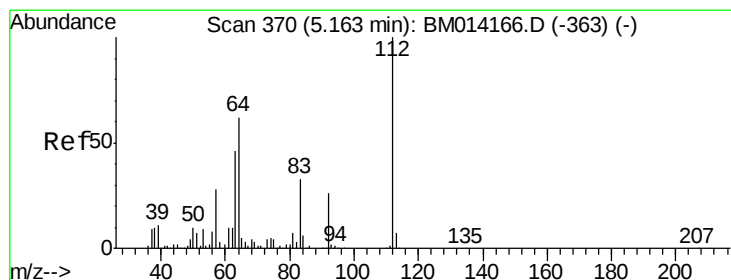
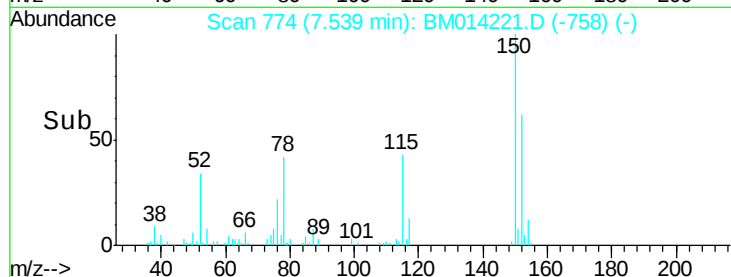
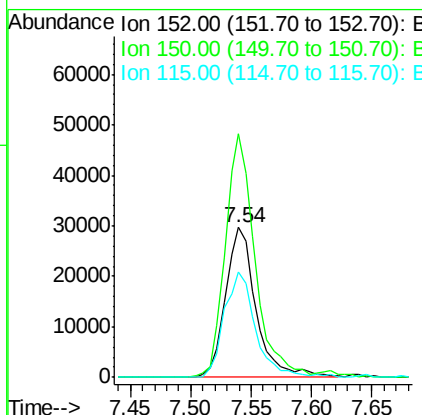
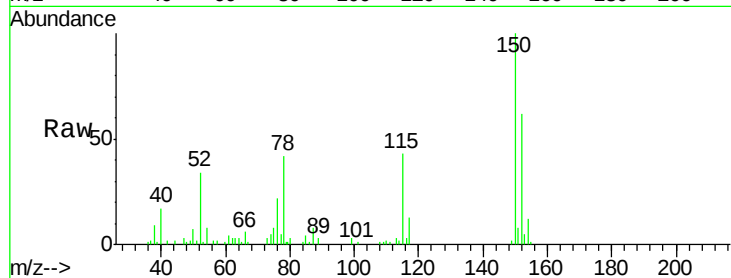


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Instrument :
BNA_M
ClientSampleId :
MW-2A

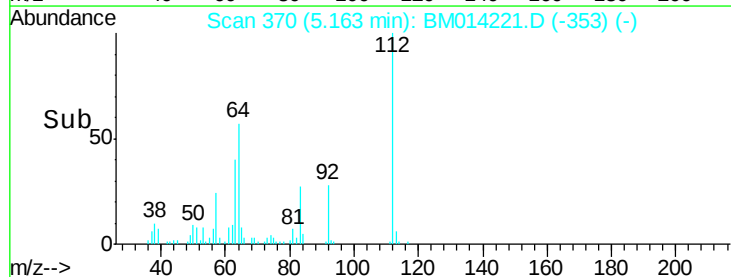
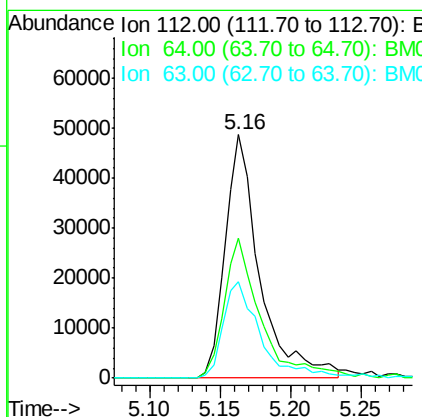
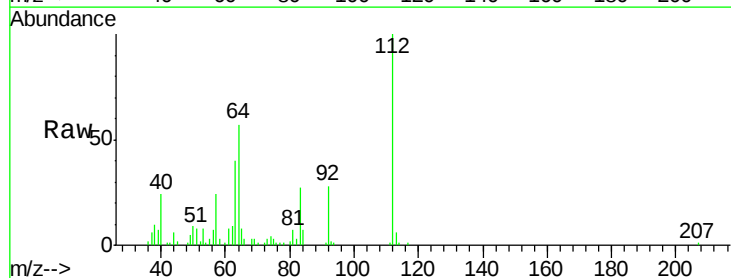
Tot Ion	152	Resp	52453
Ion	Ratio	Lower	Upper
152	100		
150	162.2	119.5	179.3
115	70.5	43.0	64.4

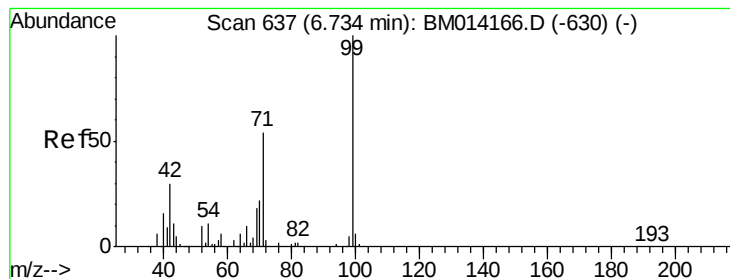


#5

2-Fluorophenol
Concen: 27.584 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Tgt Ion	112	Resp	83011
Ion	Ratio	Lower	Upper
112	100		
64	57.2	38.6	57.8
63	39.7	19.3	28.9





#7

Phenol-d6

Concen: 21.757 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014221.D

Acq: 13 Feb 2018 15:09

Instrument :

BNA_M

ClientSampleId :

MW-2A

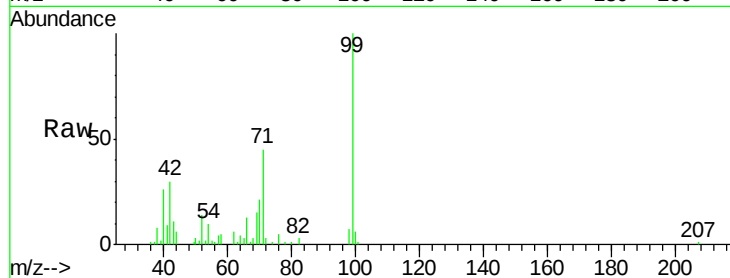
Tot Ion: 99 Resp: 92730

Ion Ratio Lower Upper

99 100

42 29.8 11.0 16.4#

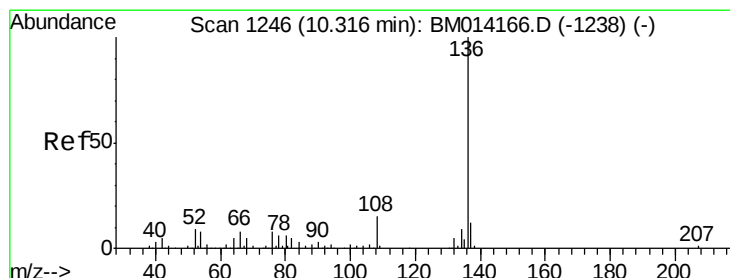
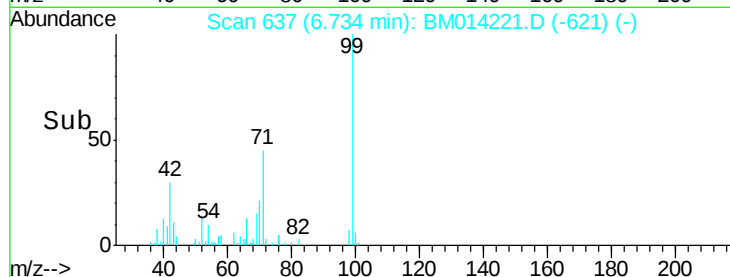
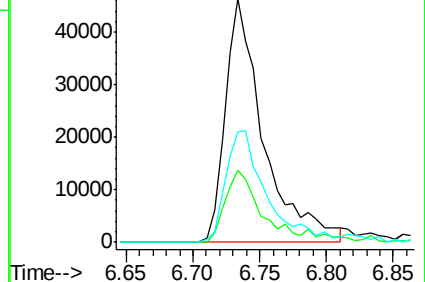
71 45.5 23.4 35.2#



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014221.D

Acq: 13 Feb 2018 15:09

Tgt Ion: 136 Resp: 190395

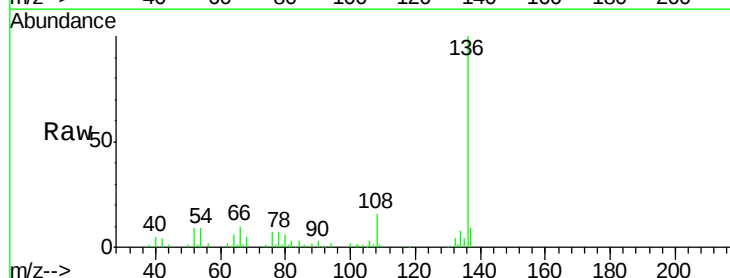
Ion Ratio Lower Upper

136 100

137 9.0 8.7 13.1

54 9.0 4.6 6.8#

68 5.2 3.7 5.5

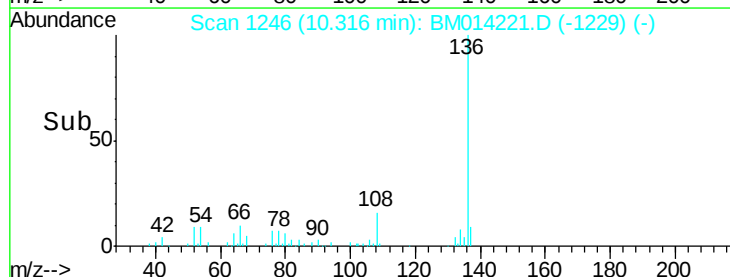
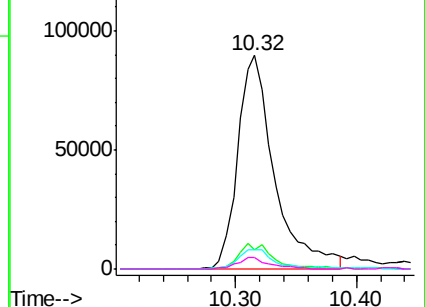


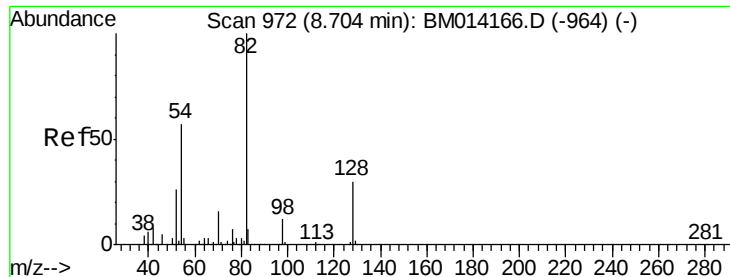
Abundance Ion 136.00 (135.70 to 136.70): BM014166.D (-1238) (-)

Ion 137.00 (136.70 to 137.70): BM014166.D (-1238) (-)

Ion 54.00 (53.70 to 54.70): BM014166.D (-1238) (-)

Ion 68.00 (67.70 to 68.70): BM014166.D (-1238) (-)





#23

Nitrobenzene-d5

Concen: 14.259 ng

RT: 8.72 min Scan# 974

Delta R.T. 0.01 min

Lab File: BM014221.D

Acq: 13 Feb 2018 15:09

Instrument :

BNA_M

ClientSampleId :

MW-2A

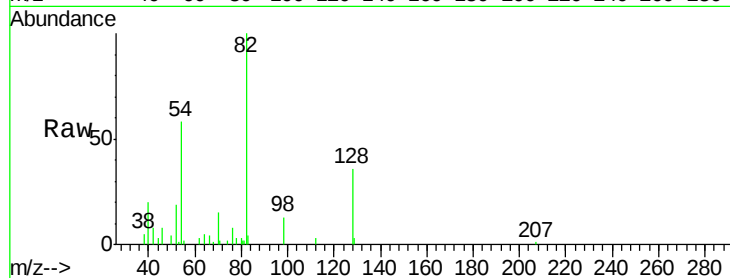
Tot Ion: 82 Resp: 60779

Ion Ratio Lower Upper

82 100

128 35.5 32.8 49.2

54 57.8 40.6 60.8

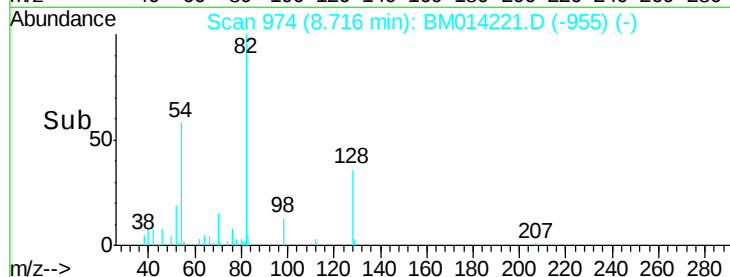


Abundance Ion 82.00 (81.70 to 82.70): BM014221.D (-955) (-)

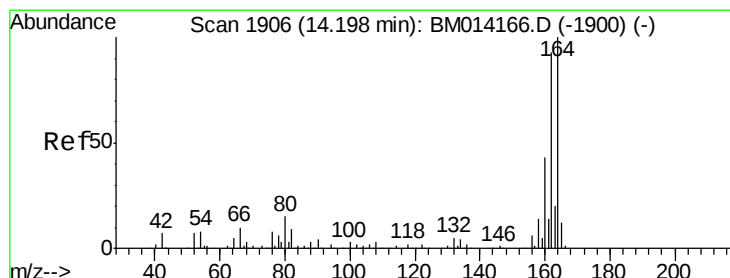
Ion 128.00 (127.70 to 128.70): BM014221.D (-955) (-)

Ion 54.00 (53.70 to 54.70): BM014221.D (-955) (-)

Time-->



Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM014221.D

Acq: 13 Feb 2018 15:09

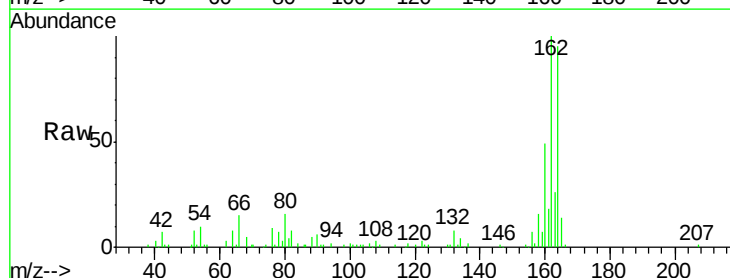
Tgt Ion: 164 Resp: 128770

Ion Ratio Lower Upper

164 100

162 105.5 82.4 123.6

160 51.8 35.8 53.6

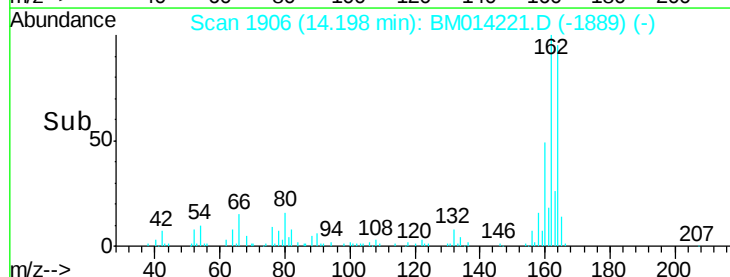


Abundance Ion 164.00 (163.70 to 164.70): BM014221.D (-1889) (-)

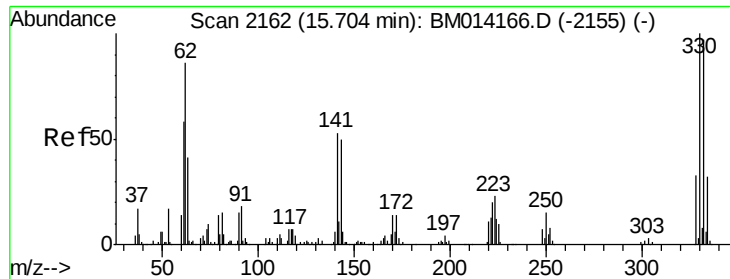
Ion 162.00 (161.70 to 162.70): BM014221.D (-1889) (-)

Ion 160.00 (159.70 to 160.70): BM014221.D (-1889) (-)

Time-->



Time-->



#41

2,4,6-Tribromophenol

Concen: 25.393 ng

RT: 15.70 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BM014221.D

Acq: 13 Feb 2018 15:09

Instrument :

BNA_M

ClientSampleId :

MW-2A

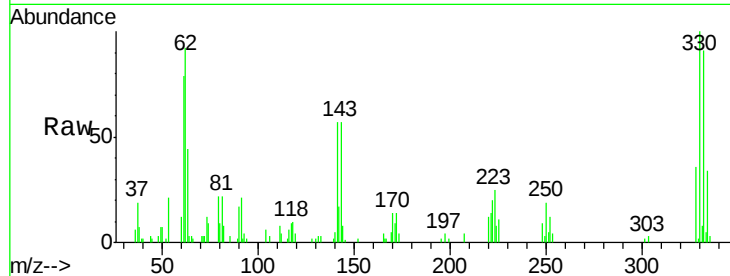
Tot Ion:330 Resp: 46399

Ion Ratio Lower Upper

330 100

332 87.5 0.0 0.0#

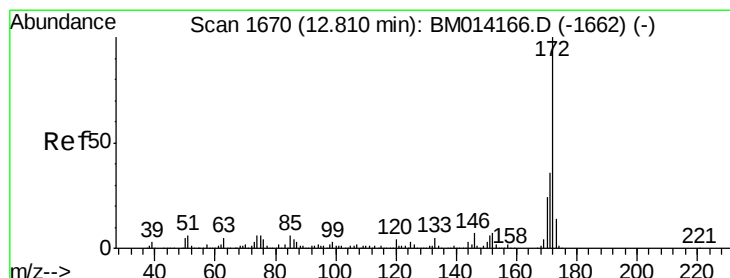
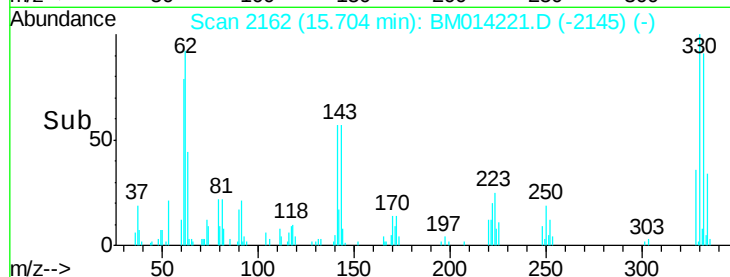
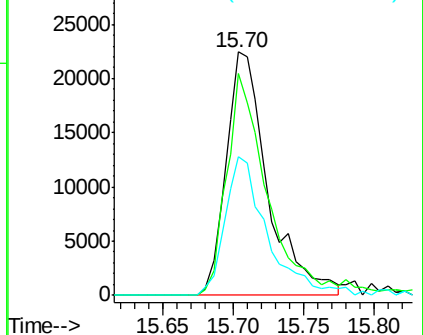
141 56.6 0.0 0.0#



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: 14.089 ng

RT: 12.81 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM014221.D

Acq: 13 Feb 2018 15:09

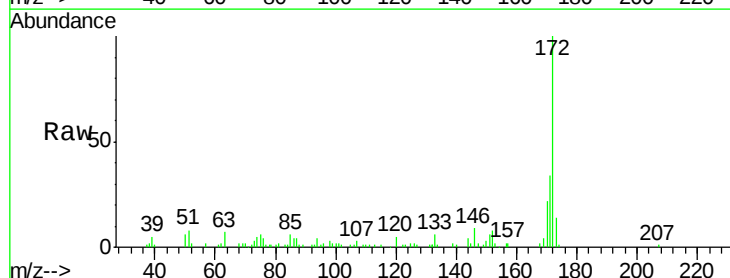
Tgt Ion:172 Resp: 145332

Ion Ratio Lower Upper

172 100

171 33.9 28.5 42.7

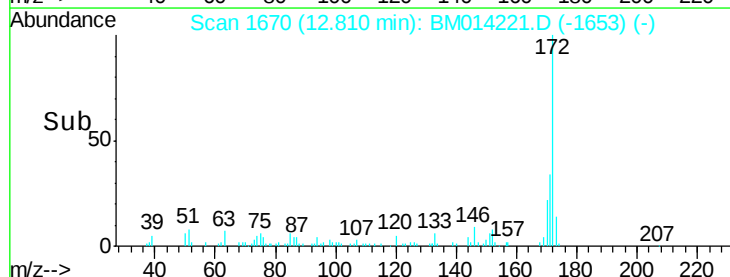
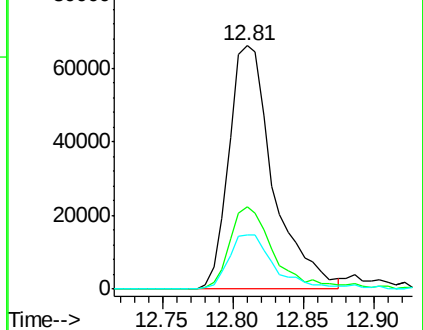
170 22.4 18.8 28.2

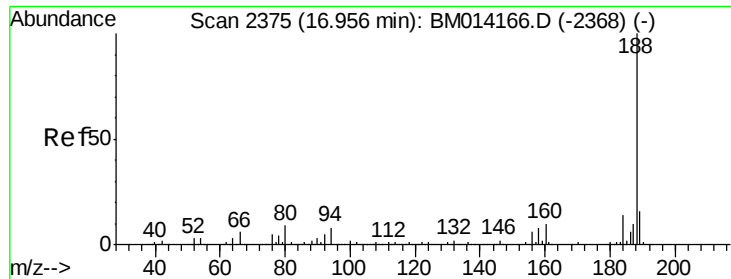


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BM014221.D

Acq: 13 Feb 2018 15:09

Instrument :

BNA_M

ClientSampleId :

MW-2A

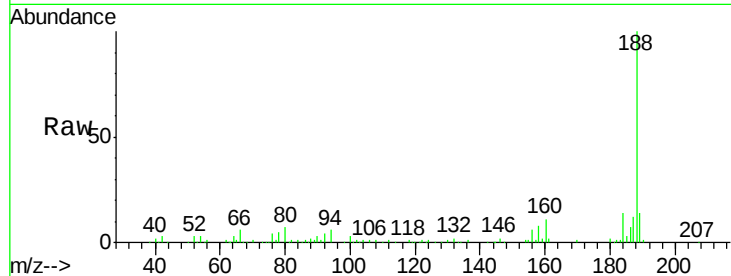
Tot Ion:188 Resp: 314429

Ion Ratio Lower Upper

188 100

94 5.6 8.7 13.1#

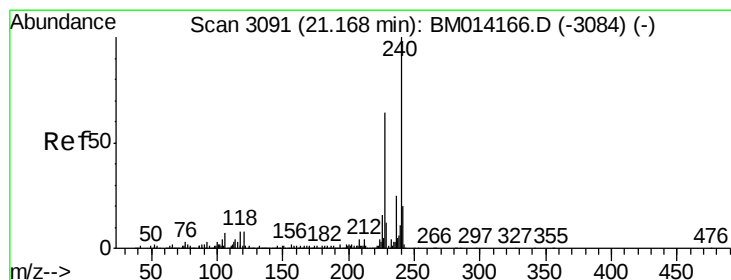
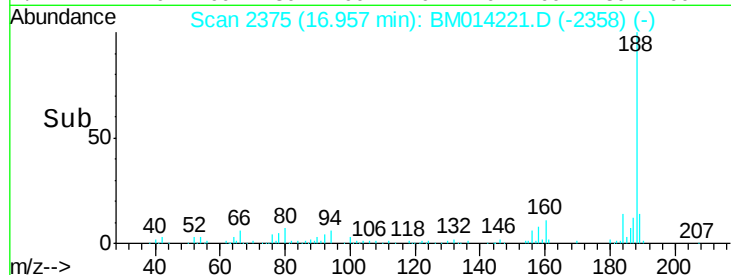
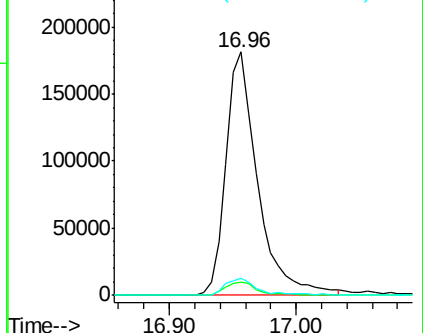
80 6.9 9.3 13.9#



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: BM014221.D

Acq: 13 Feb 2018 15:09

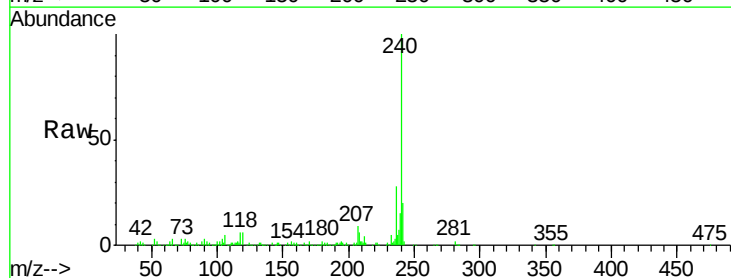
Tgt Ion:240 Resp: 360155

Ion Ratio Lower Upper

240 100

120 6.0 8.2 12.2#

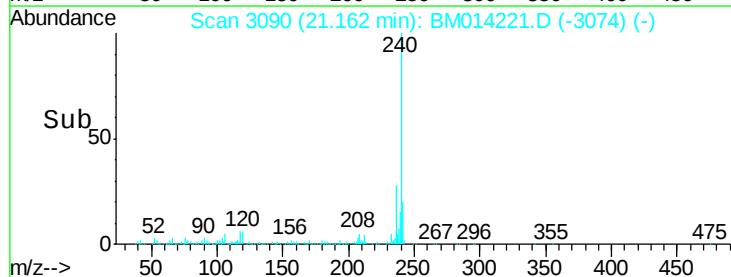
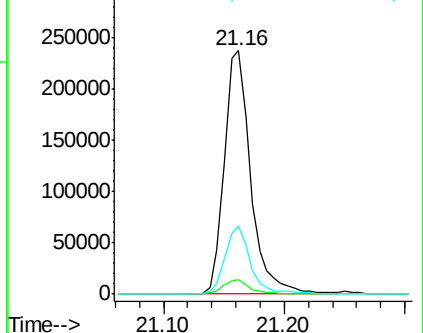
236 28.0 20.0 30.0

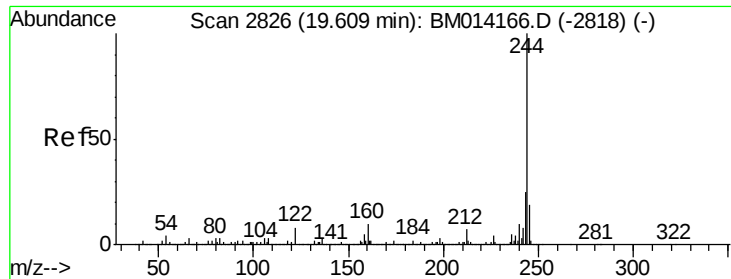


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

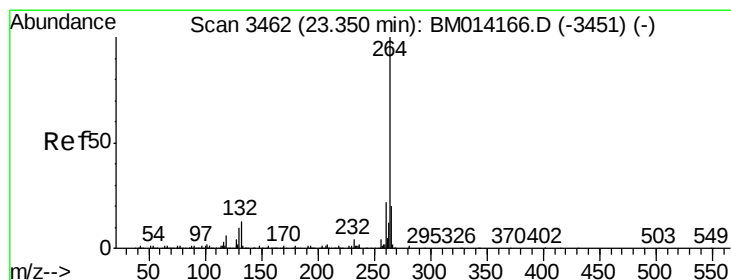
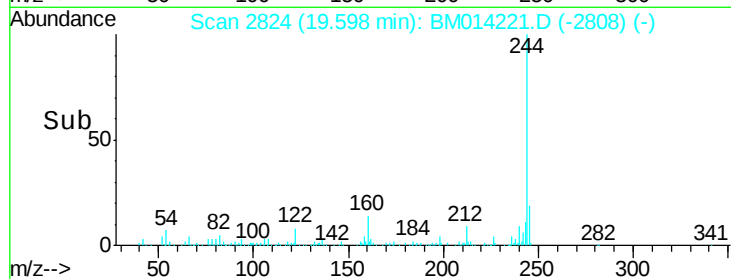
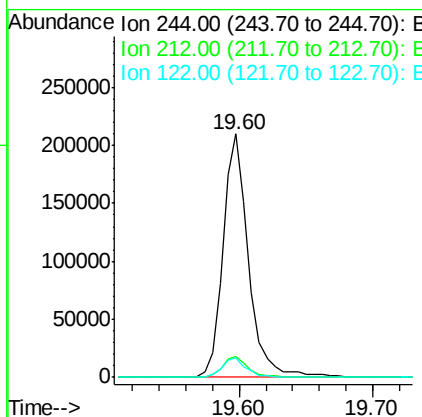
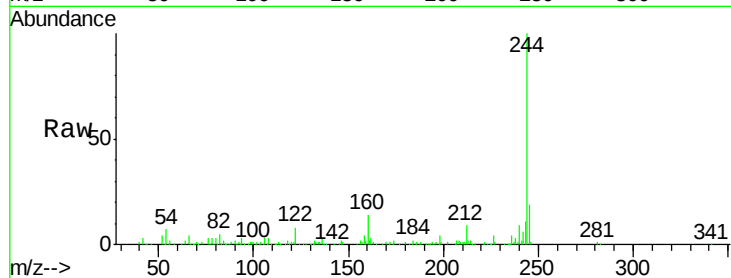




#78
 Terphenyl-d14
 Concen: 15.262 ng
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM014221.D
 Acq: 13 Feb 2018 15:09

Instrument :
 BNA_M
 ClientSampled :
 MW-2A

Tot Ion:244 Resp: 281314
 Ion Ratio Lower Upper
 244 100
 212 8.7 4.9 7.3#
 122 8.3 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM014221.D
 Acq: 13 Feb 2018 15:09

Tgt Ion:264 Resp: 350940
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.6 27.8
 265 20.7 17.3 25.9

