

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 :
 GL-WC-01

Quant Time: Feb 09 04:50:18 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

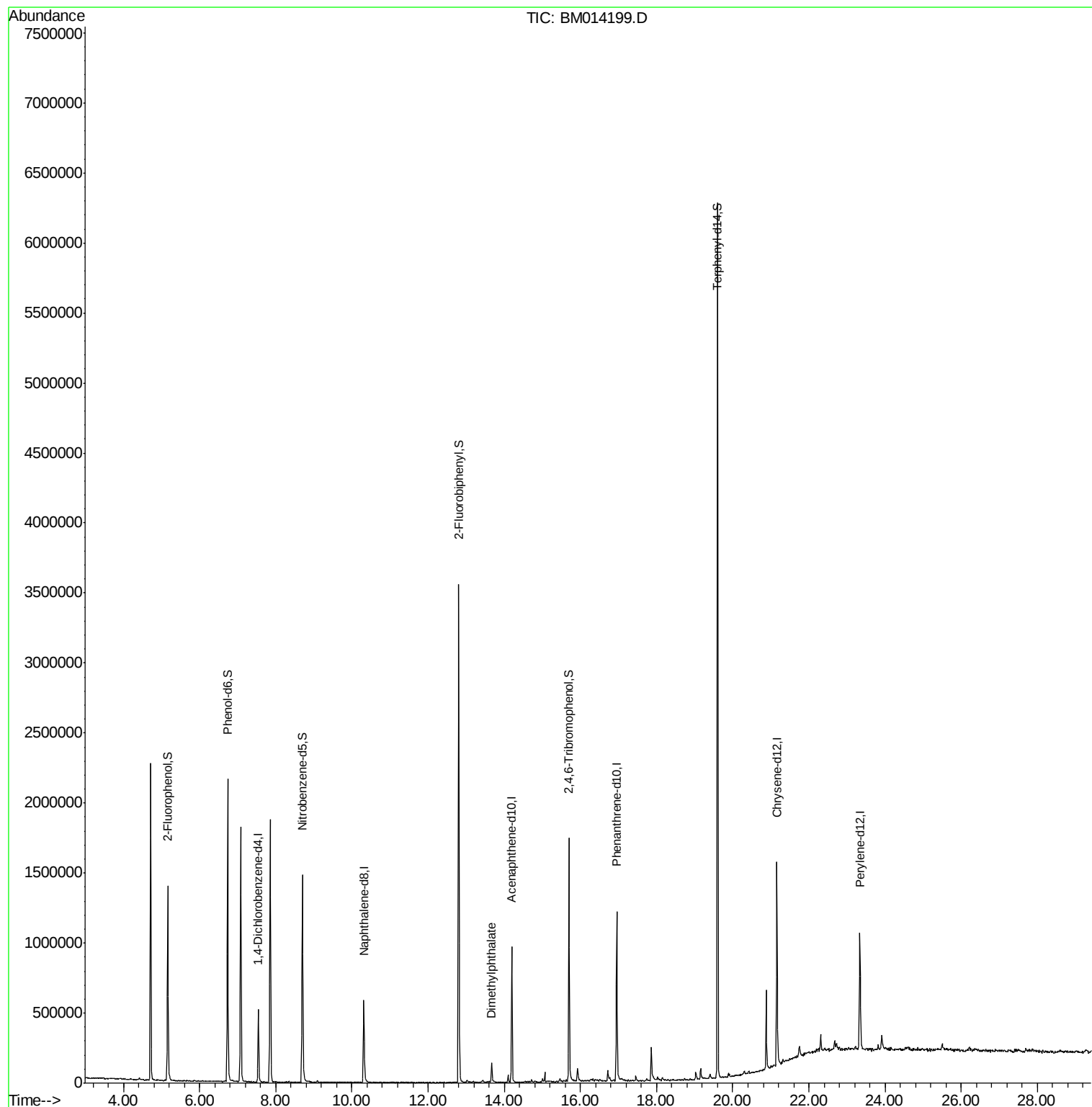
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	112744	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	472706	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	300178	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	691763	20.00	ng	0.00
75) Chrysene-d12	21.16	240	688837	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						
49) Dimethylphthalate	13.67	163	87750	3.265	ng	Qvalue # 96

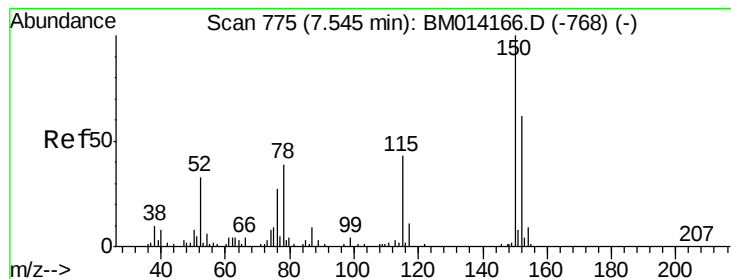
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM014199.D

Acq: 08 Feb 2018 18:46

Instrument :

BNA_M

ClientSampleId :

GL-WC-01

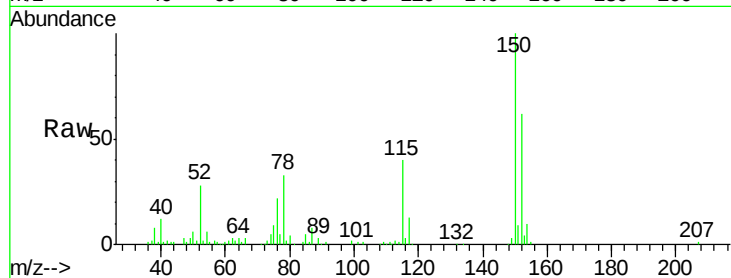
Tot Ion:152 Resp: 112744

Ion Ratio Lower Upper

152 100

150 160.0 119.5 179.3

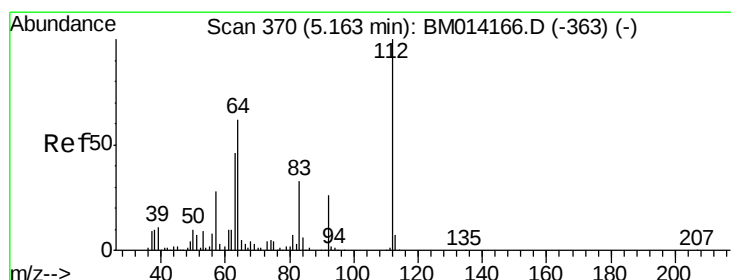
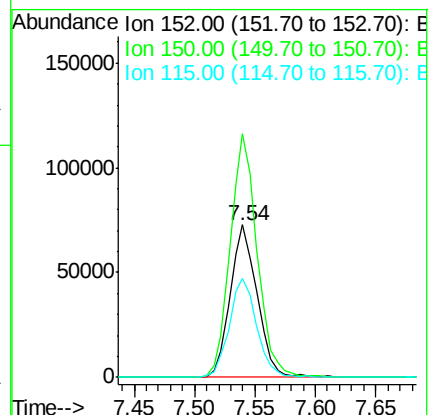
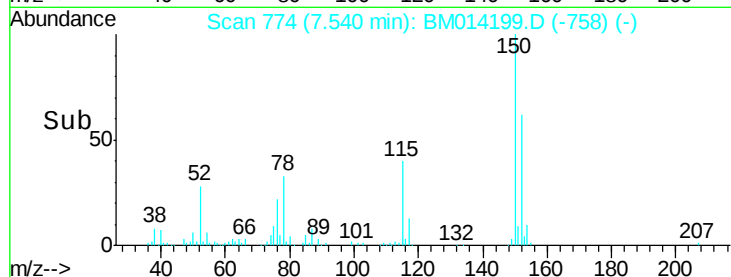
115 64.7 43.0 64.4#



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: 75.063 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

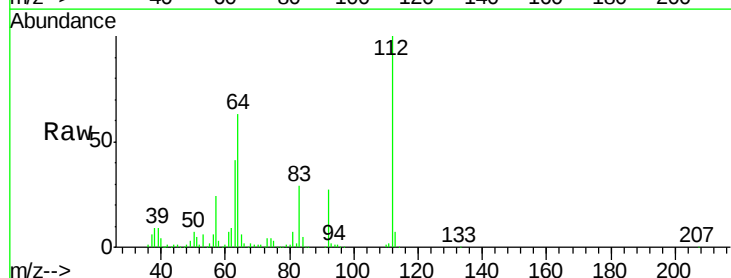
Tgt Ion:112 Resp: 485540

Ion Ratio Lower Upper

112 100

64 62.7 38.6 57.8#

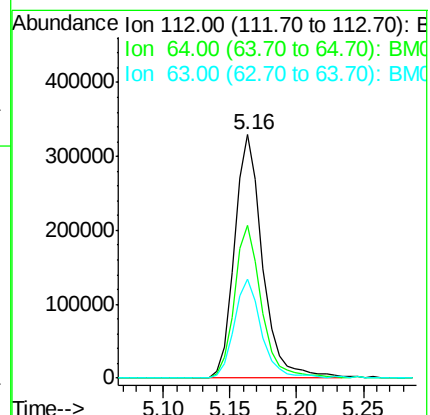
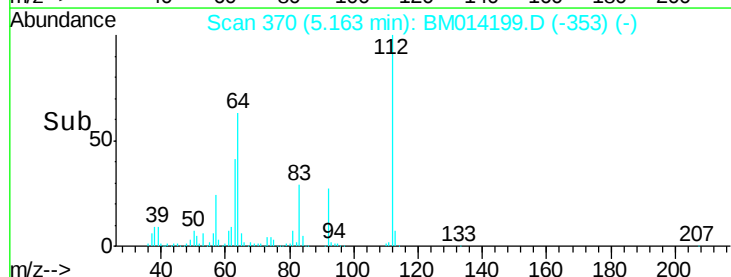
63 40.5 19.3 28.9#

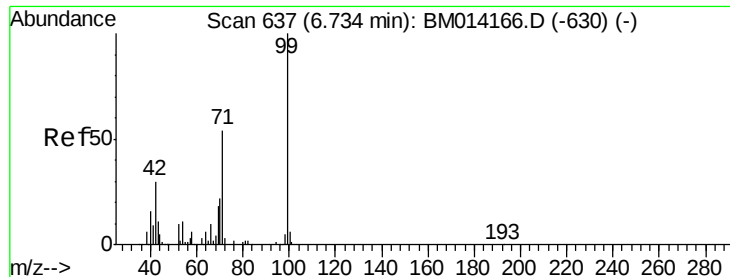


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 107.177 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

Instrument :

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ClientSampleId :

GL-WC-01

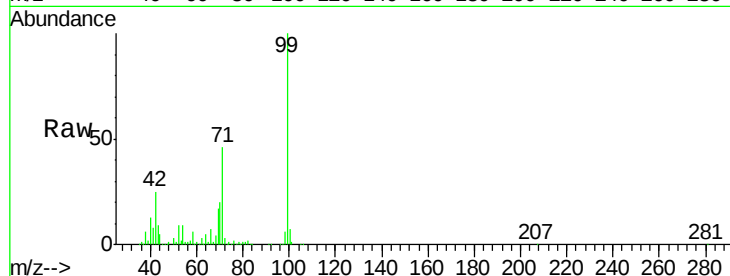
Tot Ion: 99 Resp: 981869

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

71 46.4 23.4 35.2#

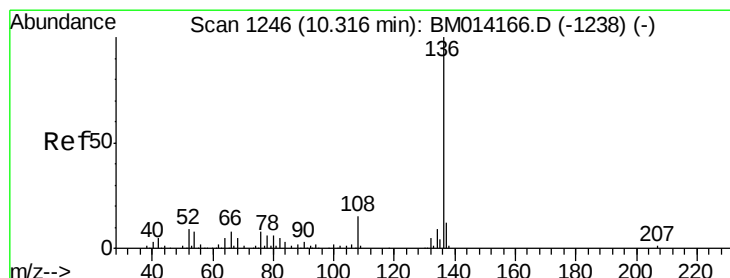
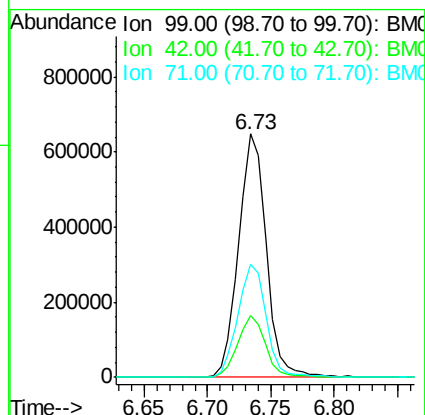
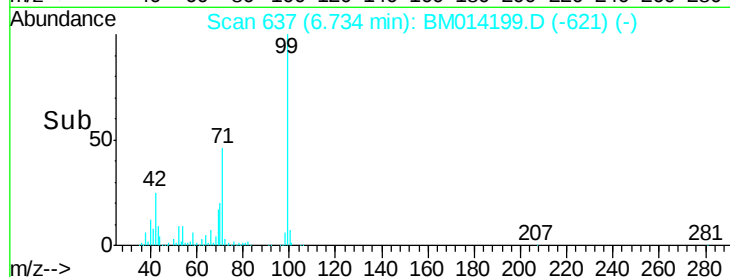


Abundance Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

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

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

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

Tgt Ion: 136 Resp: 472706

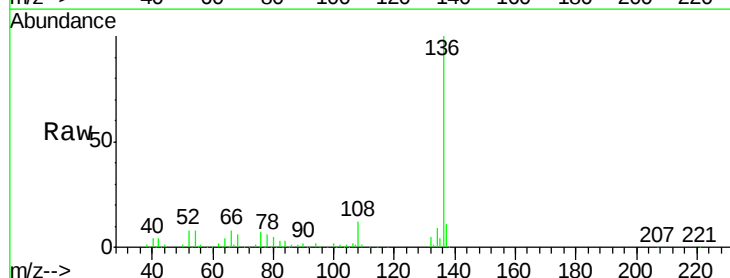
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.0 4.6 6.8#

68 5.7 3.7 5.5#



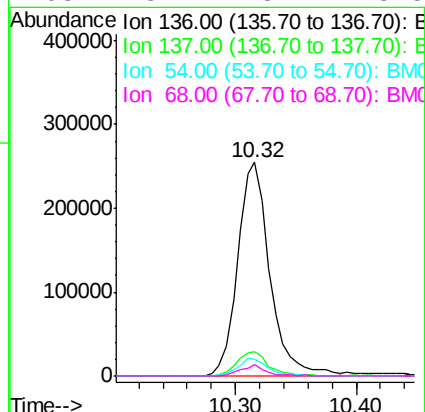
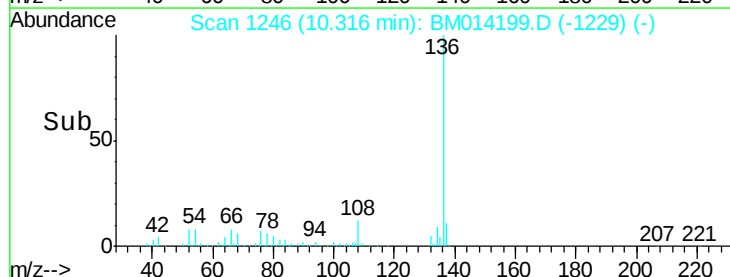
Abundance Ion 136.00 (135.70 to 136.70): BM014166.D (-1238) (-)

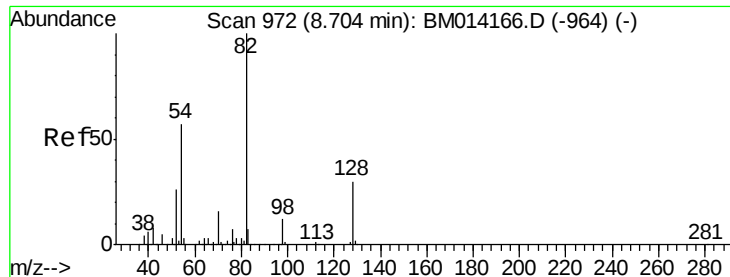
Ion 137.00 (136.70 to 137.70): BM014166.D (-1238) (-)

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

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

Time-->

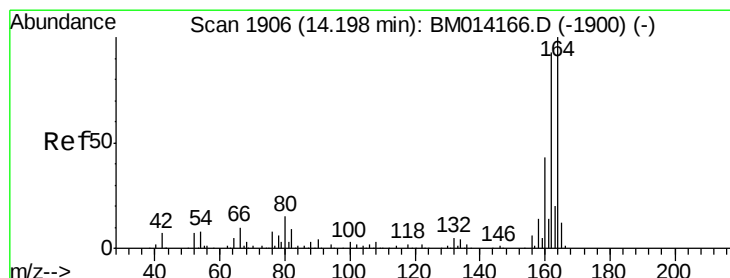
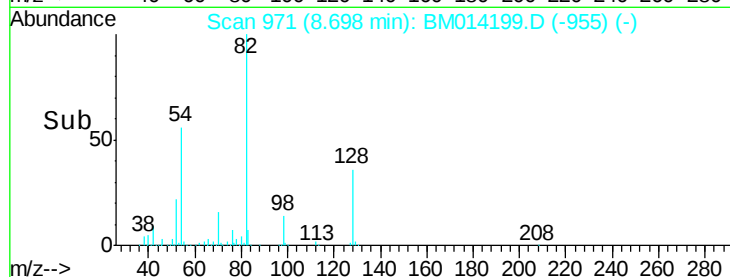
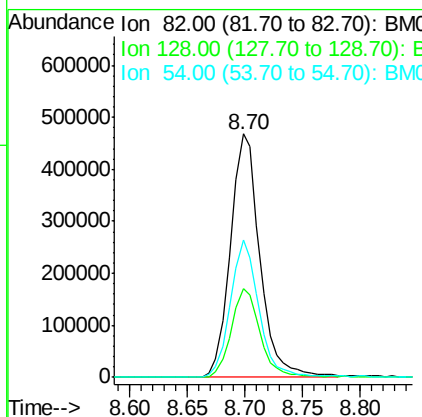
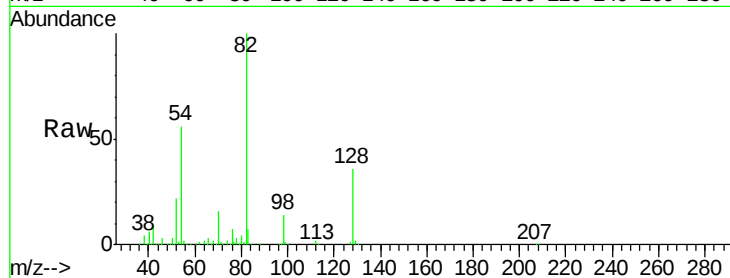




#23
Nitrobenzene-d5
Concen: 78.263 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014199.D
Acq: 08 Feb 2018 18:46

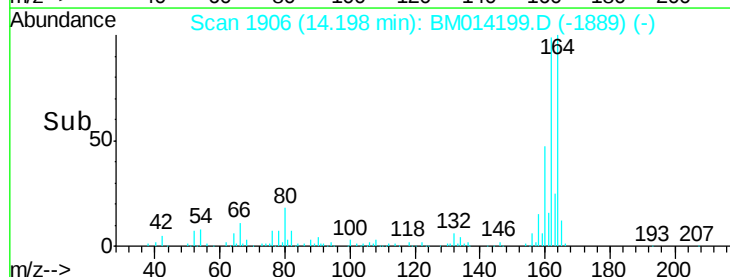
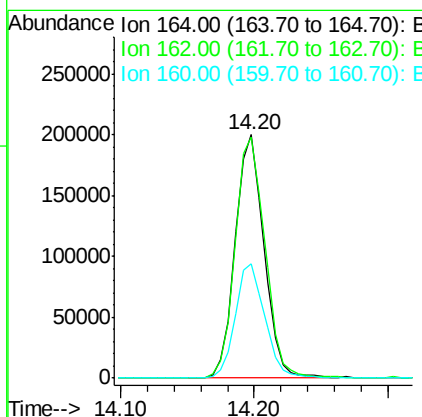
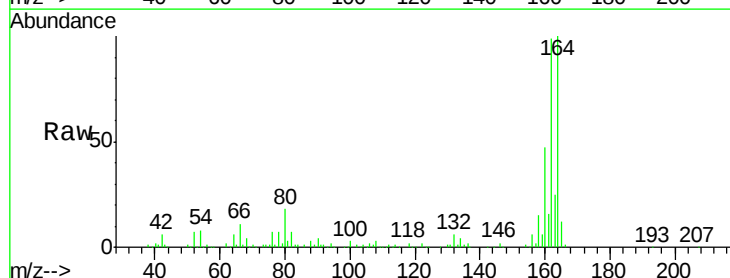
Instrument :
BNA_M
ClientSampleId :
GL-WC-01

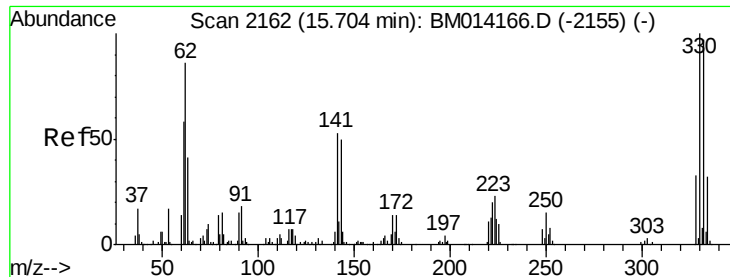
Tot Ion	82	Resp	828240
Ion Ratio	Lower	Upper	
82	100		
128	36.4	32.8	49.2
54	56.4	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM014199.D
Acq: 08 Feb 2018 18:46

Tgt Ion	164	Resp	300178
Ion Ratio	Lower	Upper	
164	100		
162	99.2	82.4	123.6
160	47.1	35.8	53.6

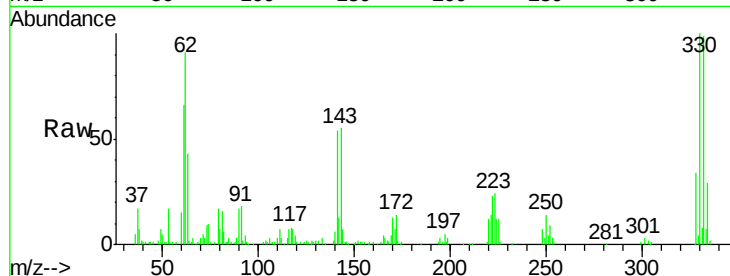




#41
 2,4,6-Tribromophenol
 Concen: 55.875 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BM014199.D
 Acq: 08 Feb 2018 18:46

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	54.2	0.0	0.0#

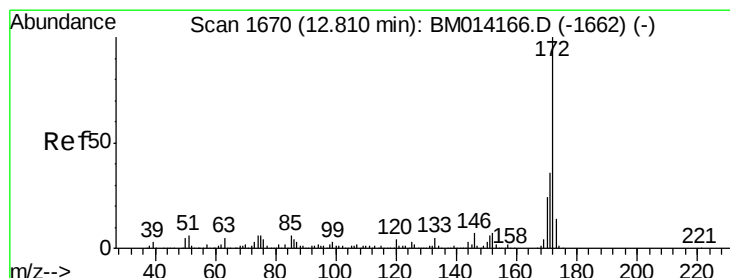
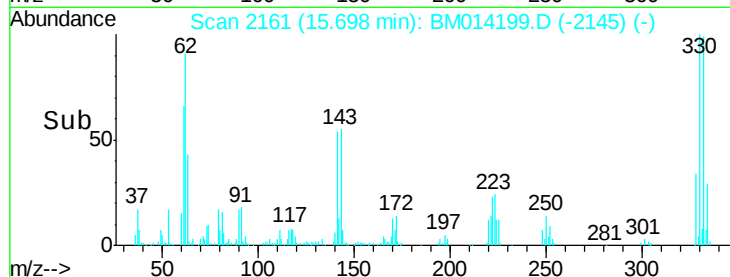
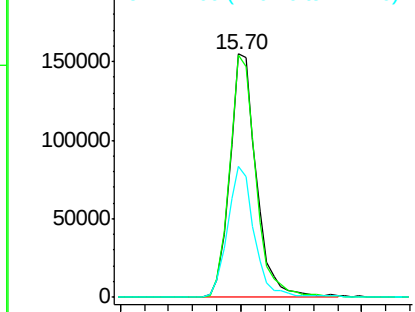


Abundance

Ion 329.80 (329.50 to 330.50): E

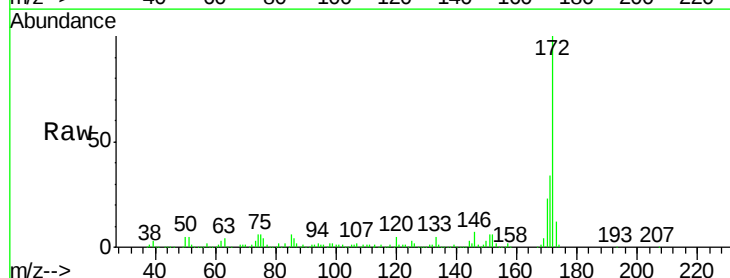
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.199 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM014199.D
 Acq: 08 Feb 2018 18:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	22.9	18.8	28.2

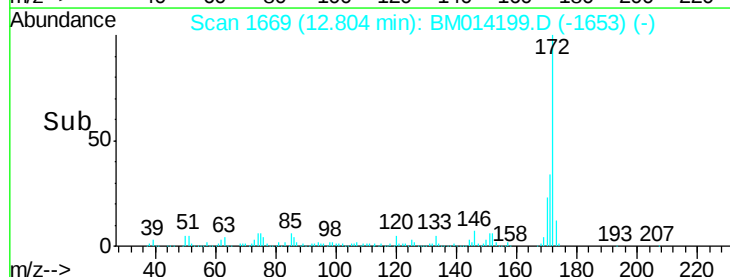
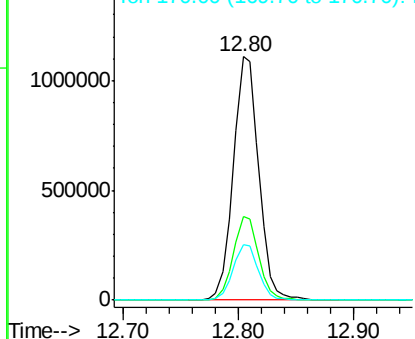


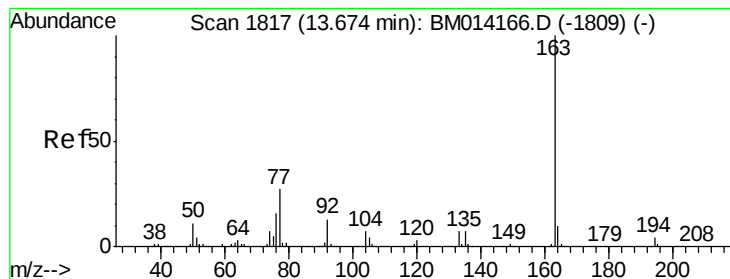
Abundance

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: 3.265 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

Instrument :

BNA_M

ClientSampleId :

GL-WC-01

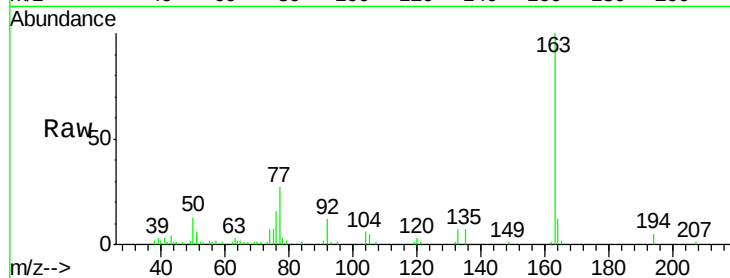
Tot Ion:163 Resp: 87750

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

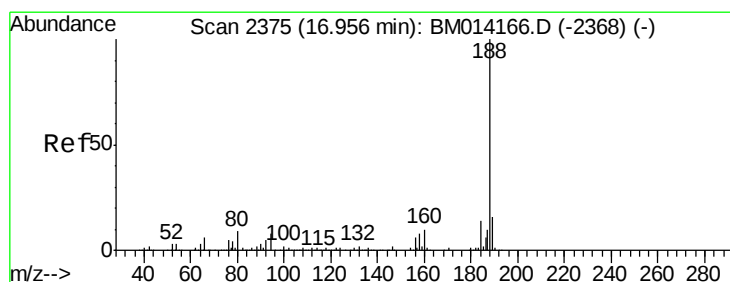
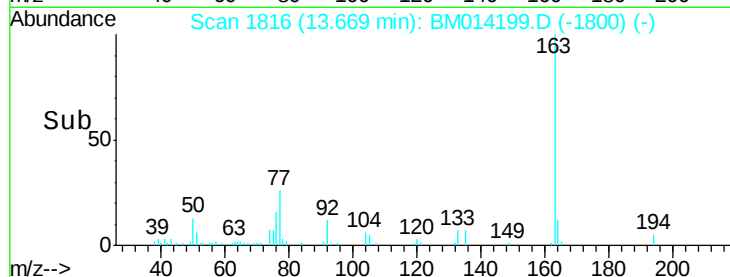
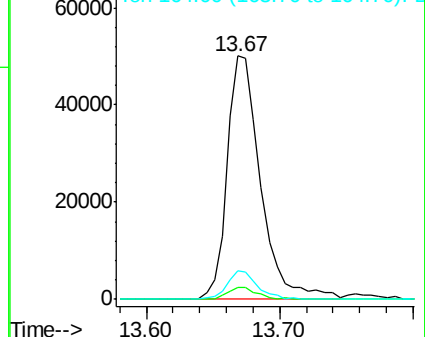
164 11.7 8.2 12.2



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: BM014199.D

Acq: 08 Feb 2018 18:46

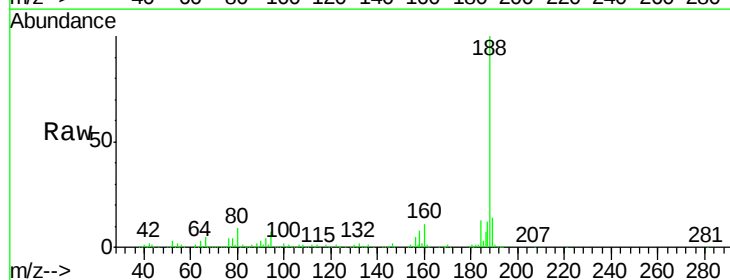
Tgt Ion:188 Resp: 691763

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

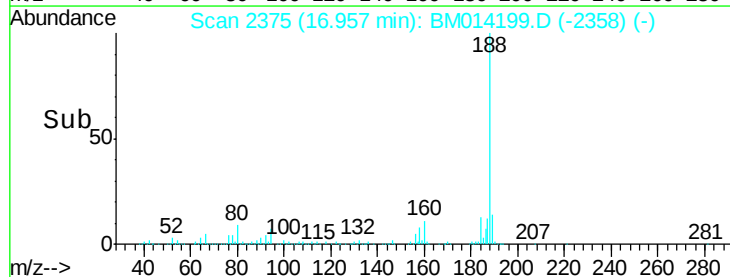
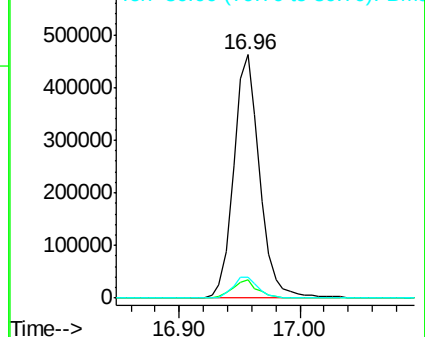
80 8.6 9.3 13.9#

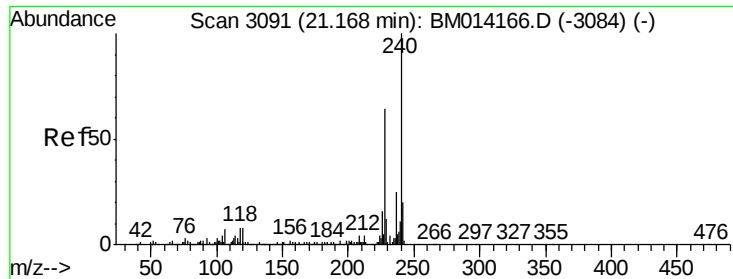


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM014199.D

Acq: 08 Feb 2018 18:46

Instrument :

BNA_M

ClientSampleId :

GL-WC-01

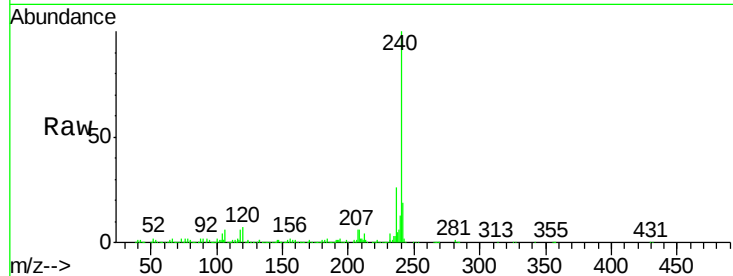
Tot Ion:240 Resp: 688837

Ion Ratio Lower Upper

240 100

120 7.0 8.2 12.2#

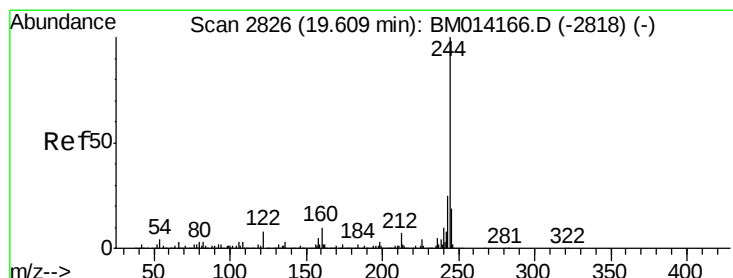
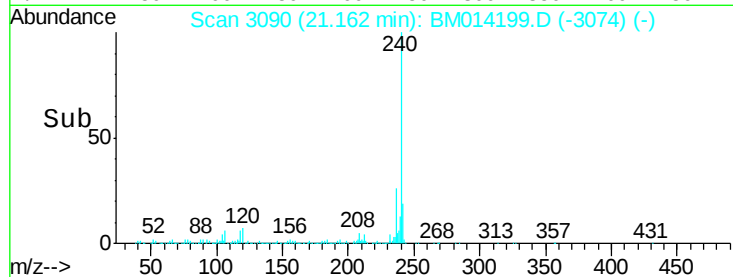
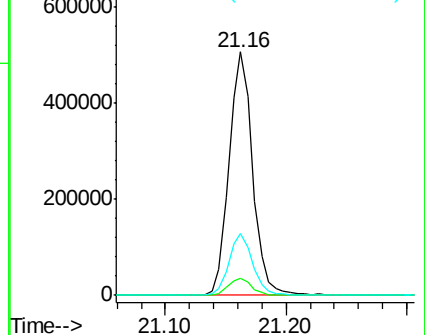
236 25.6 20.0 30.0



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: 74.155 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014199.D

Acq: 08 Feb 2018 18:46

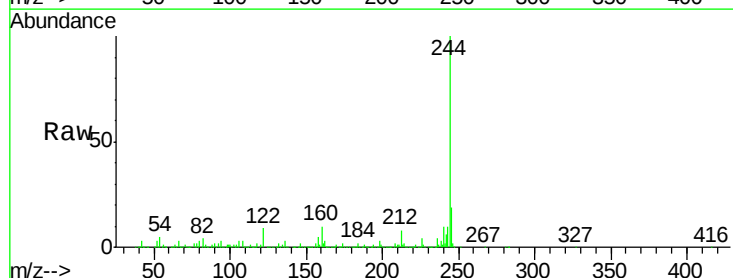
Tgt Ion:244 Resp: 2614255

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

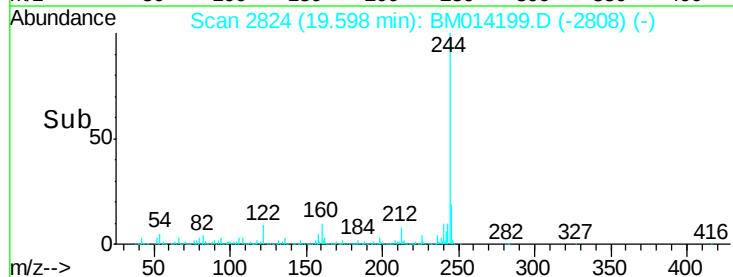
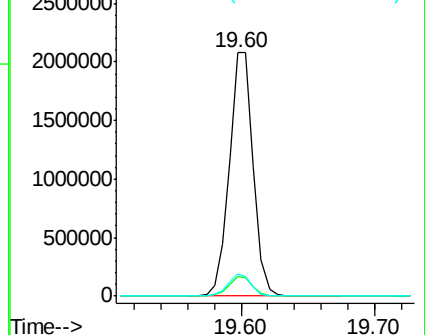
122 9.3 6.2 9.4

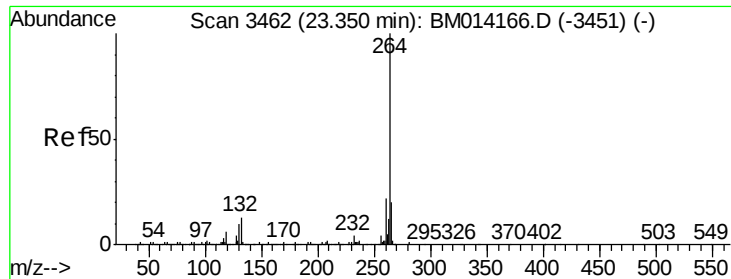


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM014199.D
 Acq: 08 Feb 2018 18:46

Instrument :
 BNA_M
 ClientSampleId :
 GL-WC-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.5	17.3	25.9

