

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
 Data File : BM016363.D
 Acq On : 14 Aug 2018 20:15
 Operator : SJ/JU
 Sample : J4431-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-5

Quant Time: Aug 15 11:59:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

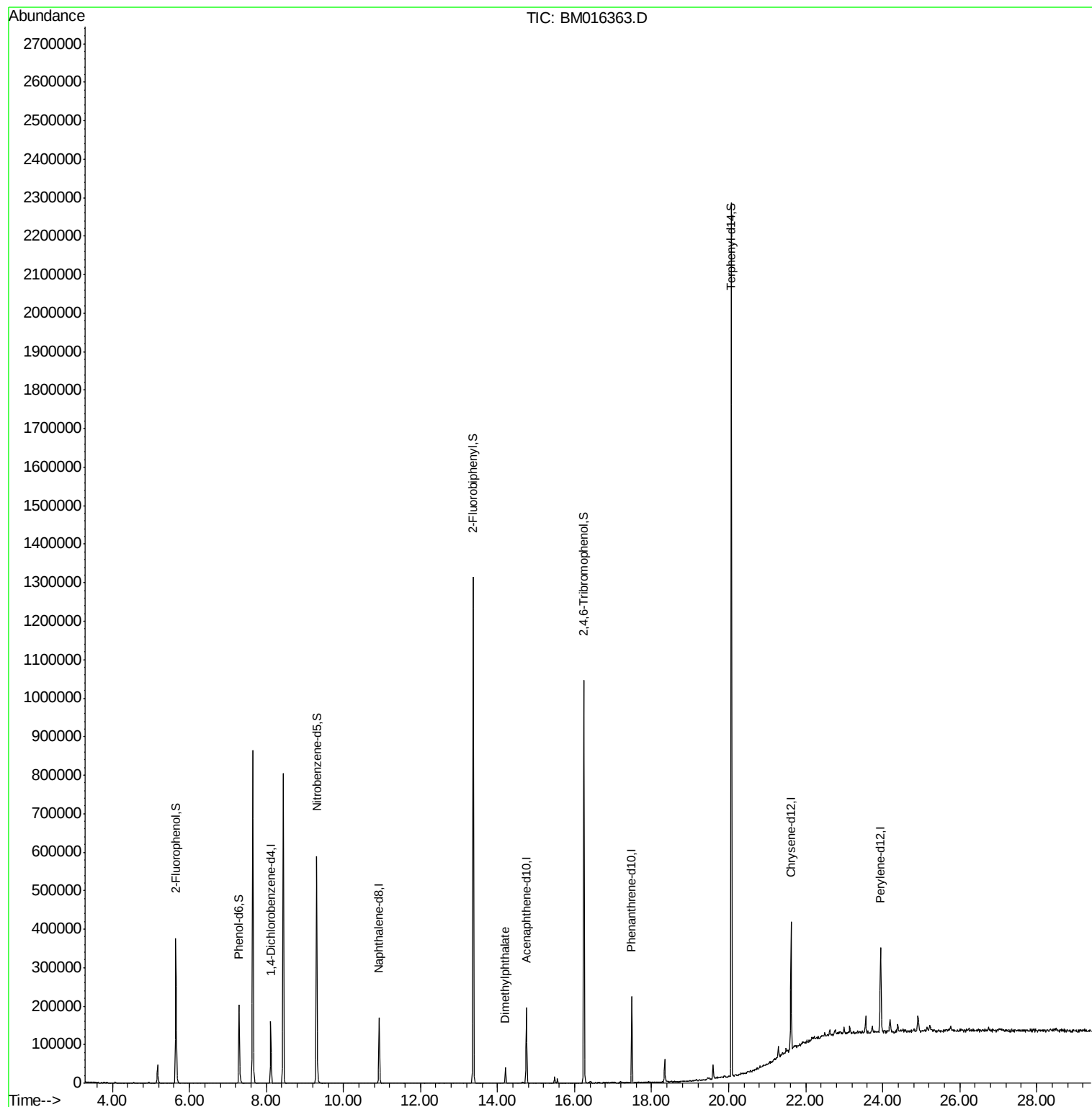
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	31580	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	110990	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	52384	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	105231	20.00	ng	0.00
75) Chrysene-d12	21.62	240	119894	20.00	ng	0.00
86) Perylene-d12	23.95	264	135052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	123582	65.00	ng	0.00
7) Phenol-d6	7.29	99	82352	33.17	ng	0.00
23) Nitrobenzene-d5	9.30	82	274849	115.18	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	99800	150.21	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	496555	115.34	ng	0.00
78) Terphenyl-d14	20.07	244	702666	122.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.21	163	21945	4.787	ng	99

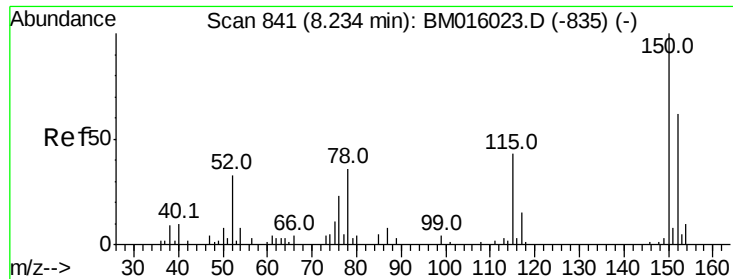
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
Data File : BM016363.D
Acq On : 14 Aug 2018 20:15
Operator : SJ/JU
Sample : J4431-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GMW-5

Quant Time: Aug 15 11:59:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration



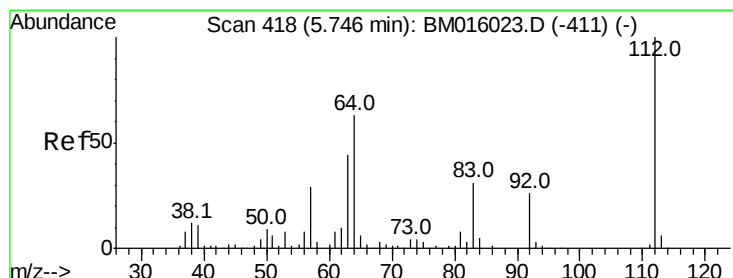
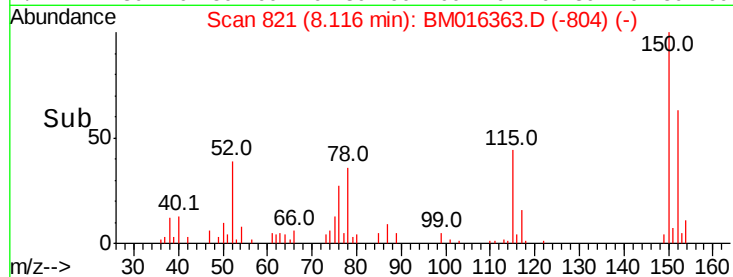
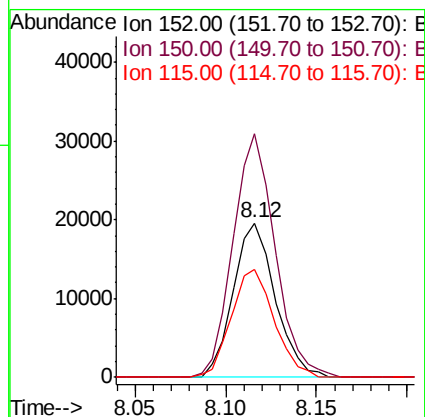
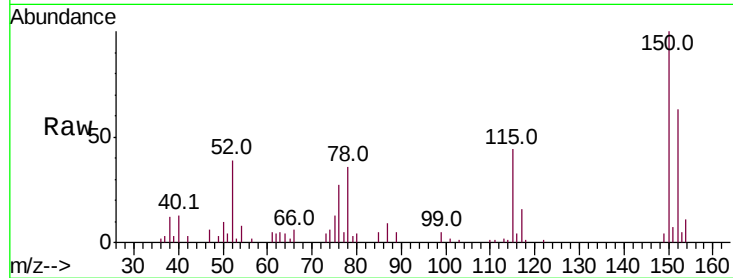


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BM016363.D
 Acq: 14 Aug 2018 20:15

Instrument :
 BNA_M
 ClientSampleId :
 GMW-5

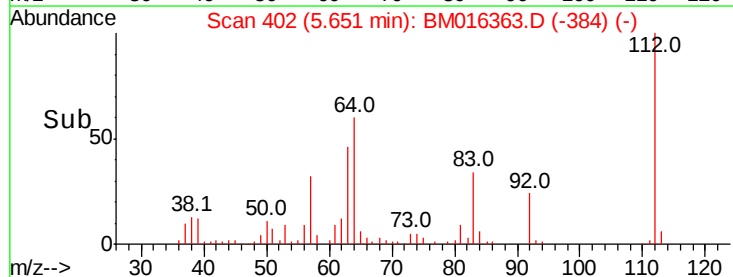
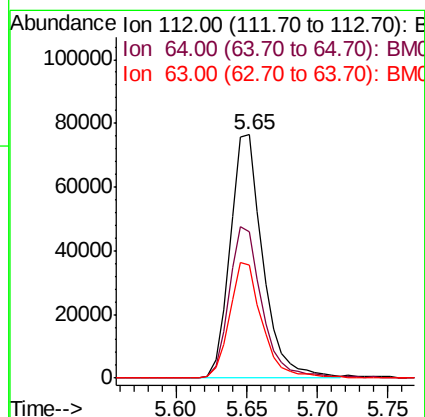
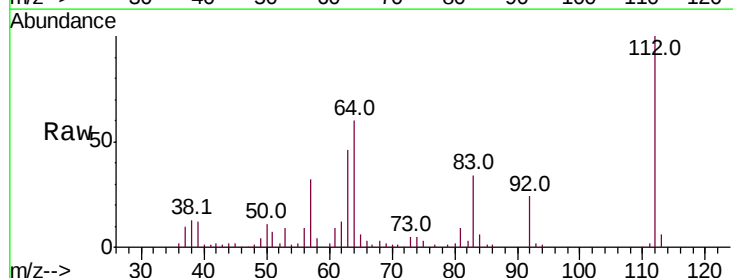
Tot Ion:152 Resp: 31580
 Ion Ratio Lower Upper
 152 100
 150 157.9 119.5 179.3
 115 69.8 43.0 64.4#



#5

2-Fluorophenol
 Concen: N.D. ng
 RT: 5.65 min Scan# 402
 Delta R.T. 0.01 min
 Lab File: BM016363.D
 Acq: 14 Aug 2018 20:15

Tgt Ion:112 Resp: 123582
 Ion Ratio Lower Upper
 112 100
 64 60.1 38.6 57.8#
 63 46.2 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.29 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM016363.D

Acq: 14 Aug 2018 20:15

Instrument :

BNA_M

ClientSampleId :

GMW-5

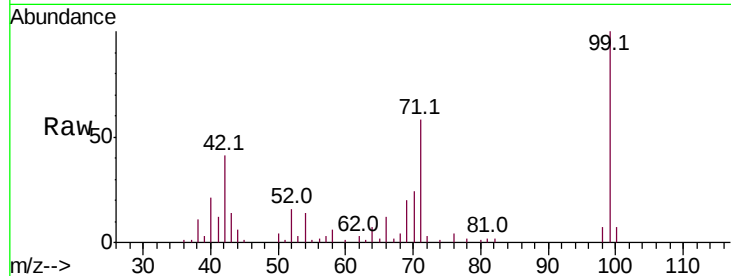
Tot Ion: 99 Resp: 82352

Ion Ratio Lower Upper

99 100

42 40.6 11.0 16.4#

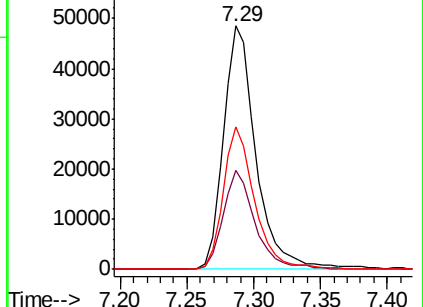
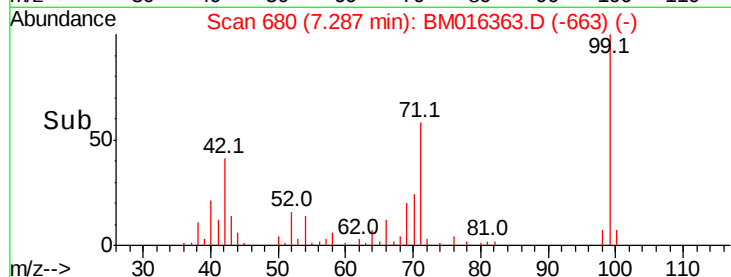
71 58.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016363.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016363.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016363.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BM016363.D

Acq: 14 Aug 2018 20:15

Tgt Ion: 136 Resp: 110990

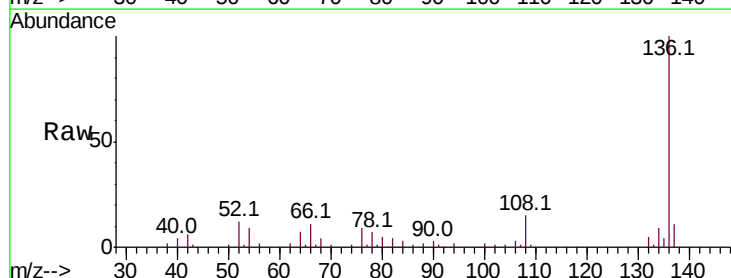
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 9.4 4.6 6.8#

68 4.1 3.7 5.5

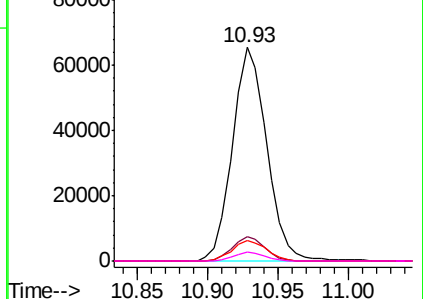
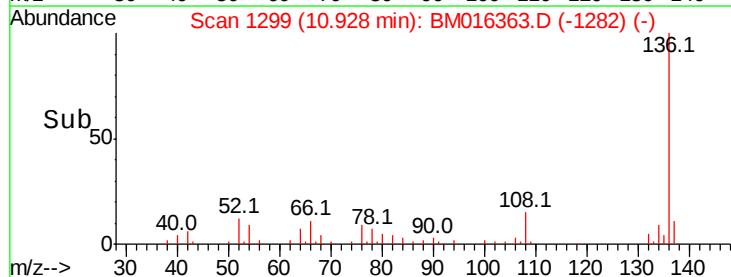


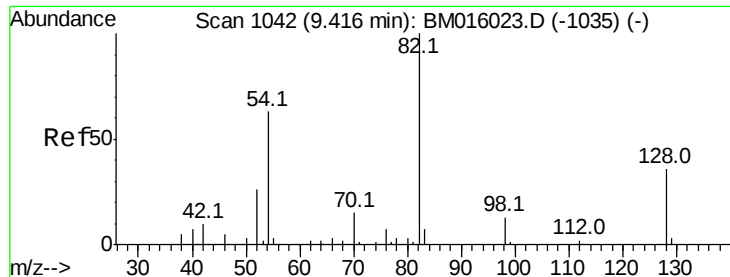
Abundance Ion 136.00 (135.70 to 136.70): BM016363.D (-1313) (-)

Ion 137.00 (136.70 to 137.70): BM016363.D (-1313) (-)

Ion 54.00 (53.70 to 54.70): BM016363.D (-1313) (-)

Ion 68.00 (67.70 to 68.70): BM016363.D (-1313) (-)

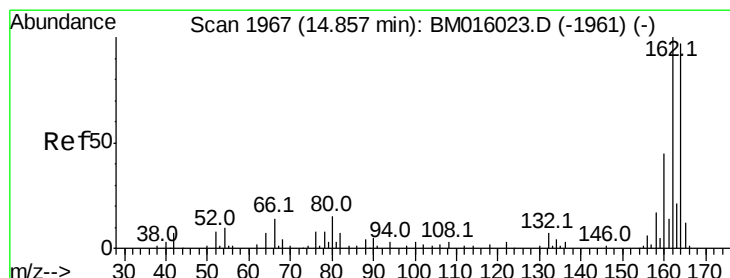
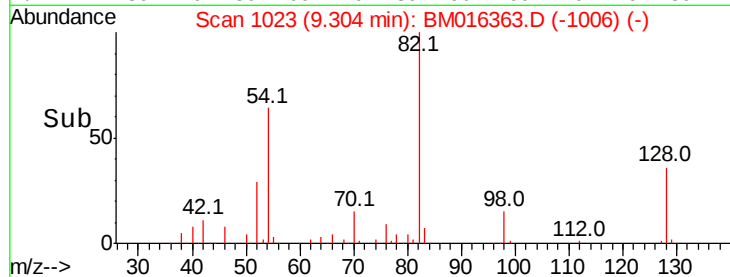
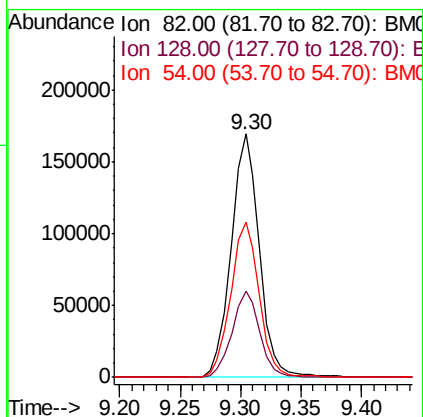
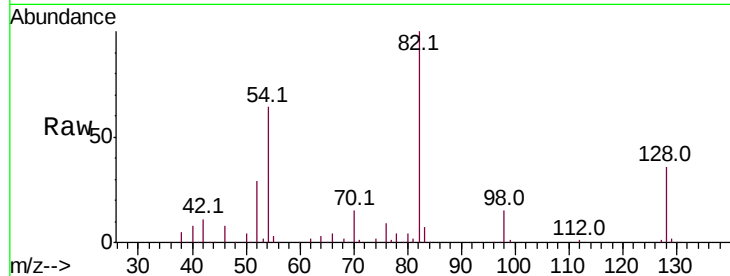




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM016363.D
 Acq: 14 Aug 2018 20:15

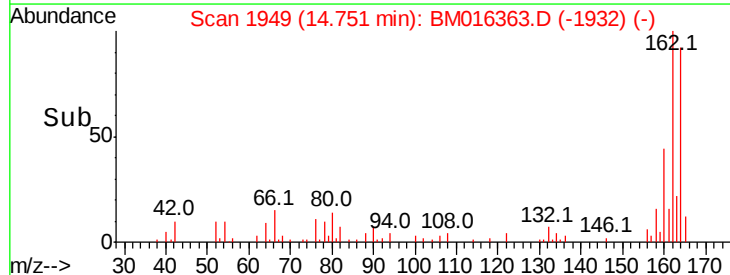
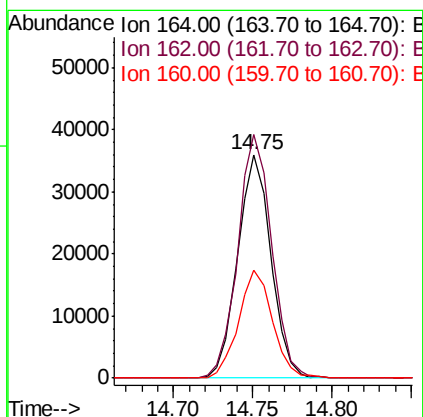
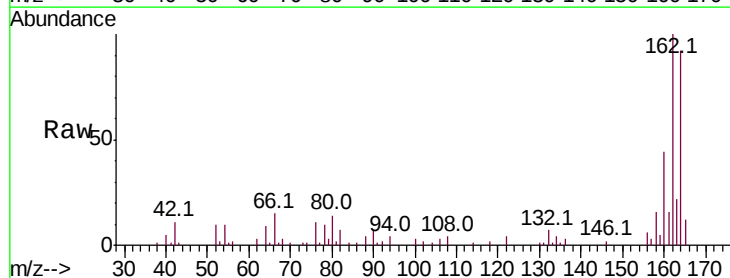
Instrument :
 BNA_M
 ClientSampleId :
 GMW-5

Tot Ion: 82 Resp: 274849
 Ion Ratio Lower Upper
 82 100
 128 35.6 32.8 49.2
 54 63.9 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BM016363.D
 Acq: 14 Aug 2018 20:15

Tgt Ion: 164 Resp: 52384
 Ion Ratio Lower Upper
 164 100
 162 108.9 82.4 123.6
 160 48.3 35.8 53.6

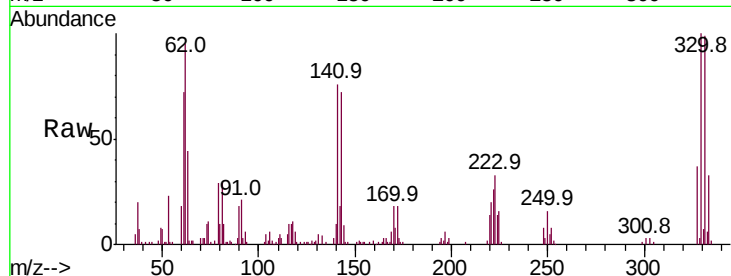




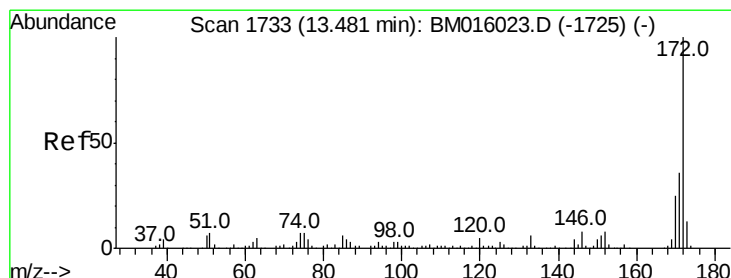
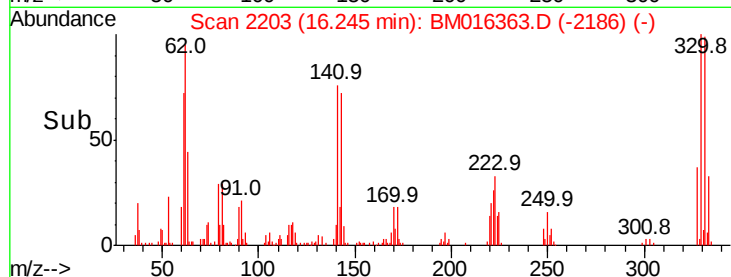
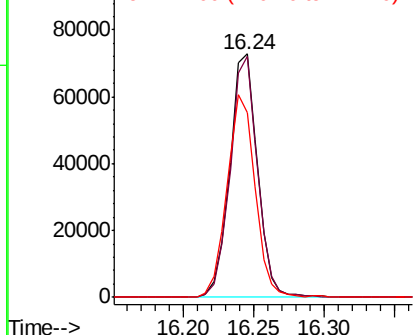
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.24 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BM016363.D
 Acq: 14 Aug 2018 20:15

Instrument :
 BNA_M
 ClientSampled :
 GMW-5

Tot Ion:330 Resp: 99800
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 83.7 0.0 0.0#

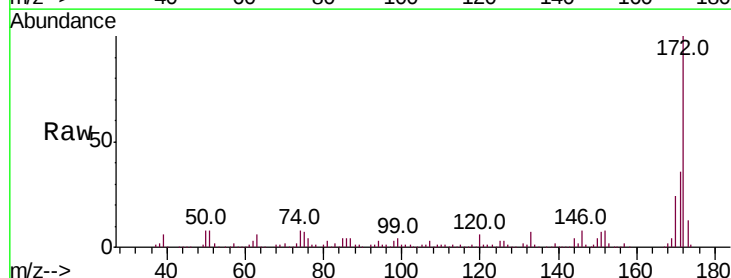


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

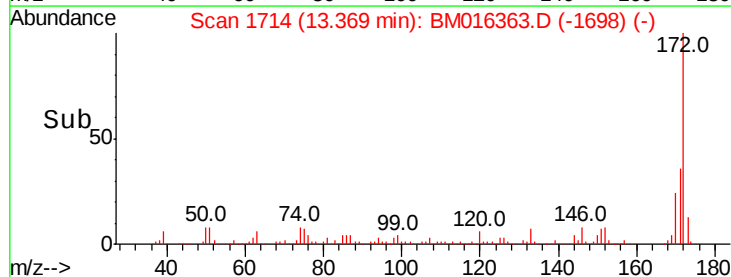
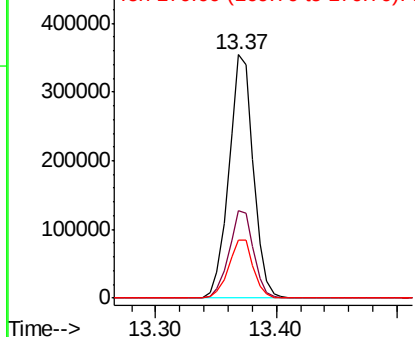


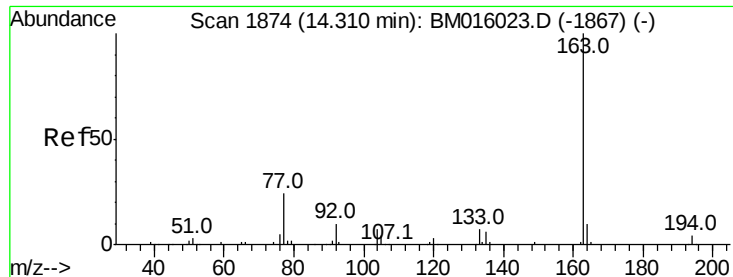
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM016363.D
 Acq: 14 Aug 2018 20:15

Tgt Ion:172 Resp: 496555
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.0 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: 4.787 ng

RT: 14.21 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM016363.D

Acq: 14 Aug 2018 20:15

Instrument :

BNA_M

ClientSampleId :

GMW-5

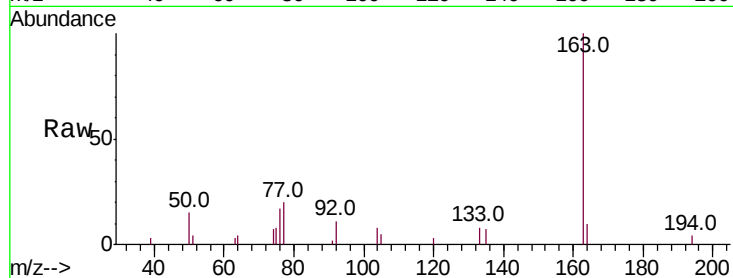
Tot Ion:163 Resp: 21945

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

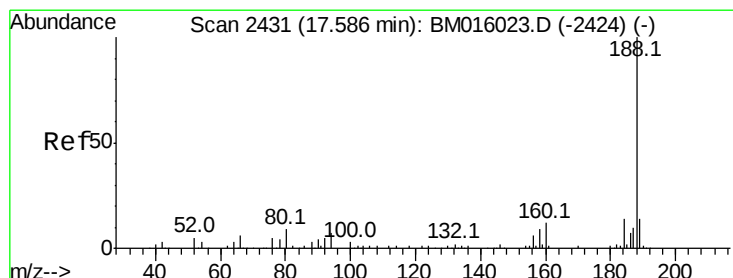
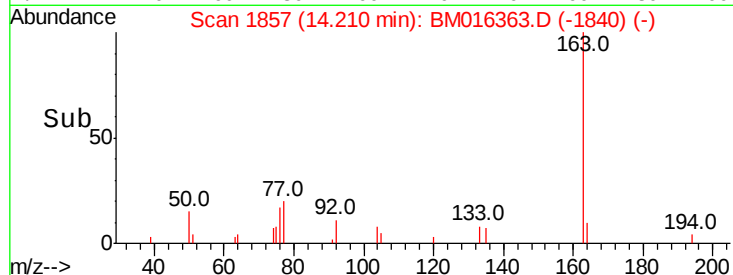
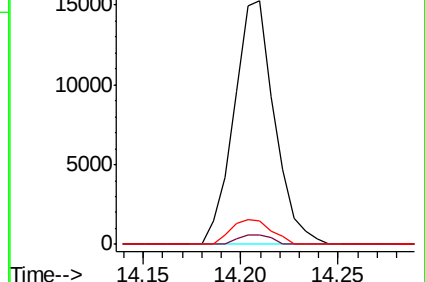
164 9.6 8.2 12.2



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: 17.49 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM016363.D

Acq: 14 Aug 2018 20:15

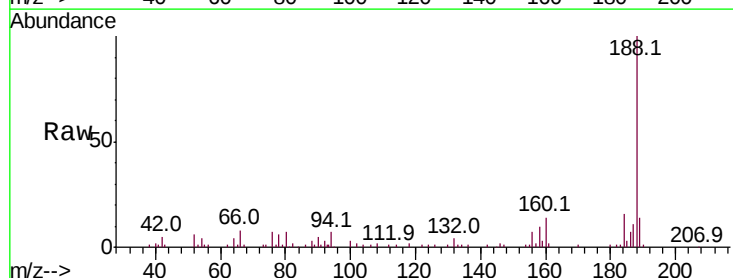
Tgt Ion:188 Resp: 105231

Ion Ratio Lower Upper

188 100

94 7.2 8.7 13.1#

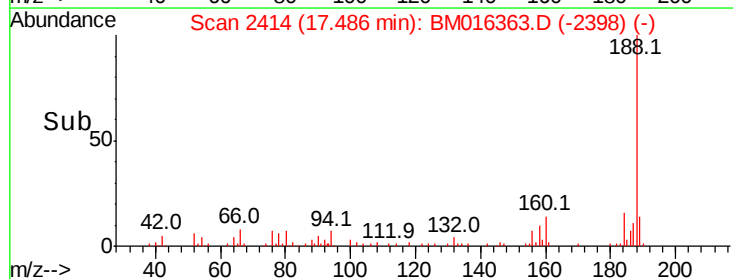
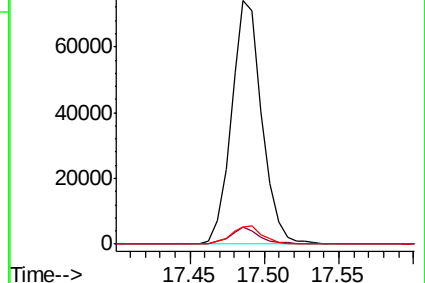
80 7.1 9.3 13.9#



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: 21.62 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BM016363.D

Acq: 14 Aug 2018 20:15

Instrument :

BNA_M

ClientSampleId :

GMW-5

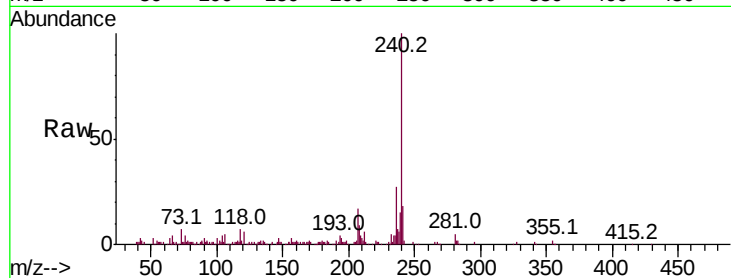
Tot Ion:240 Resp: 119894

Ion Ratio Lower Upper

240 100

120 6.1 8.2 12.2#

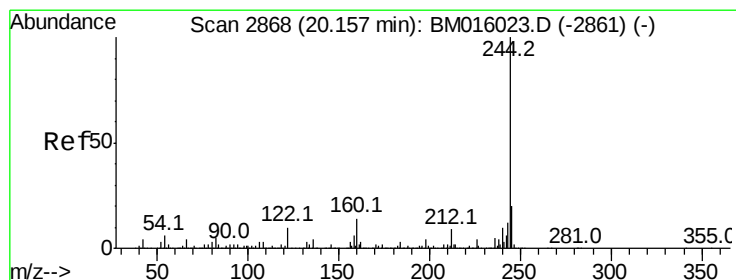
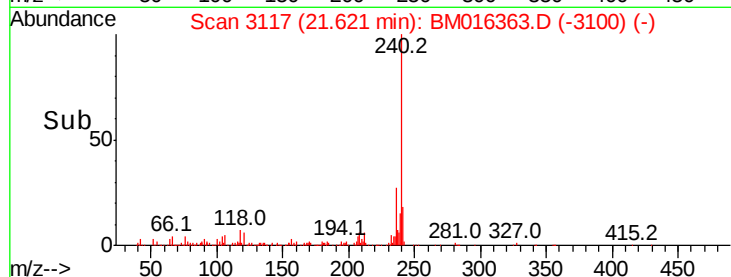
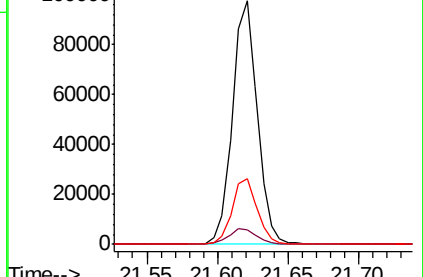
236 26.9 20.0 30.0



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: N.D. ng

RT: 20.07 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BM016363.D

Acq: 14 Aug 2018 20:15

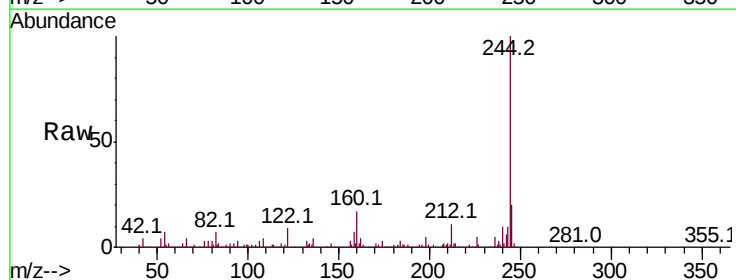
Tgt Ion:244 Resp: 702666

Ion Ratio Lower Upper

244 100

212 10.7 4.9 7.3#

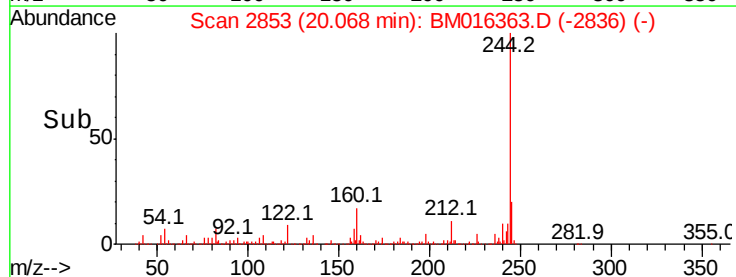
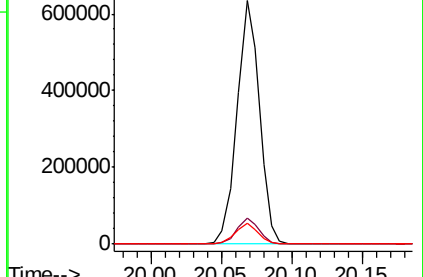
122 8.6 6.2 9.4

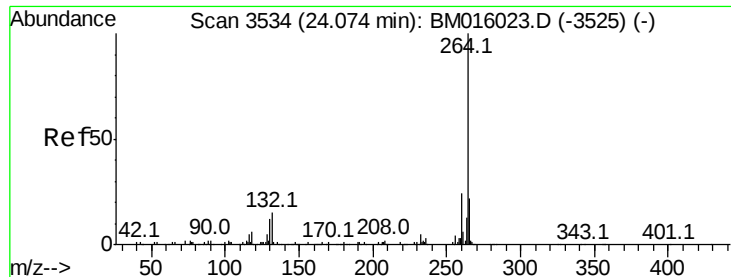


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

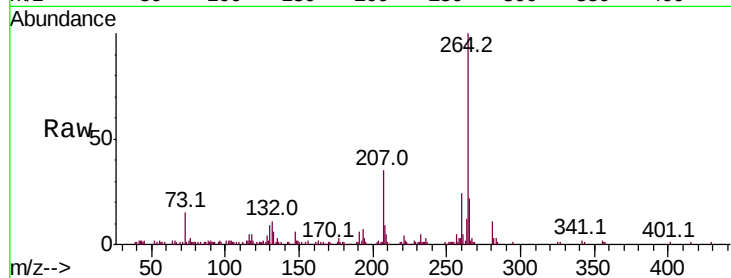




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.95 min Scan# 3513
 Delta R.T. 0.01 min
 Lab File: BM016363.D
 Acq: 14 Aug 2018 20:15

Instrument :
 BNA_M
 ClientSampleId :
 GMW-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.4	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

