

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
 Data File : BM016245.D
 Acq On : 08 Aug 2018 12:10
 Operator : SJ/JU
 Sample : J4327-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 08 16:24:17 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 08 16:23:37 2018
 Response via : Initial Calibration

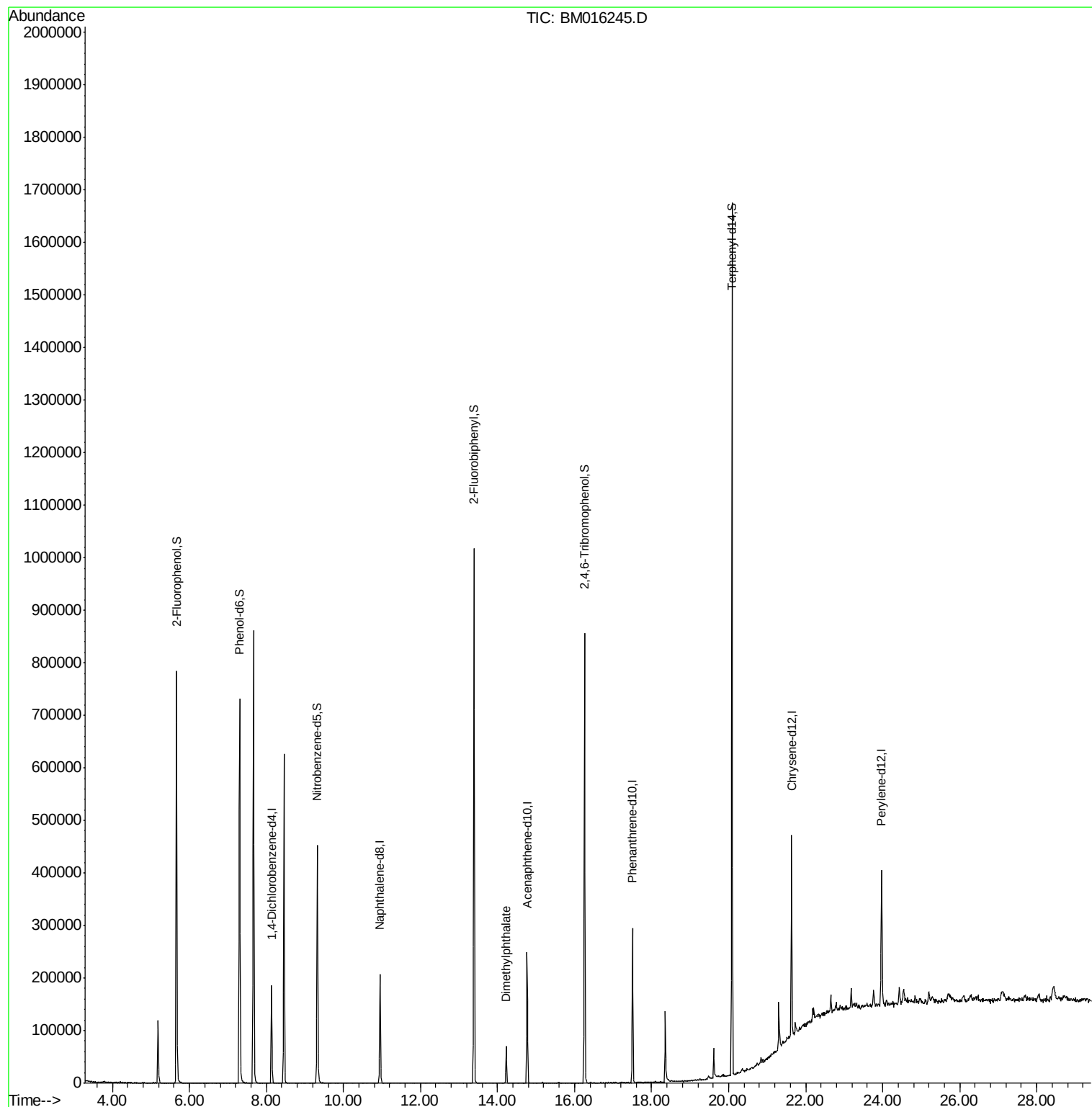
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38994	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	143044	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	71381	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	147114	20.00	ng	0.00
75) Chrysene-d12	21.63	240	147777	20.00	ng	0.00
86) Perylene-d12	23.97	264	158686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	252836	107.71	ng	0.00
7) Phenol-d6	7.30	99	304179	99.22	ng	0.00
23) Nitrobenzene-d5	9.32	82	222624	72.39	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	89167	98.49	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	407035	69.38	ng	0.00
78) Terphenyl-d14	20.09	244	539850	76.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	40900	6.547	ng	Qvalue 99

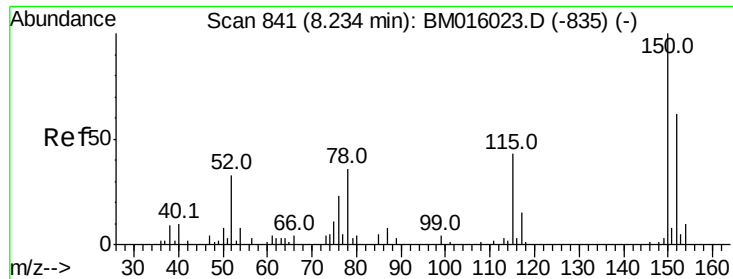
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016245.D
Acq On : 08 Aug 2018 12:10
Operator : SJ/JU
Sample : J4327-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 08 16:24:17 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 08 16:23:37 2018
Response via : Initial Calibration



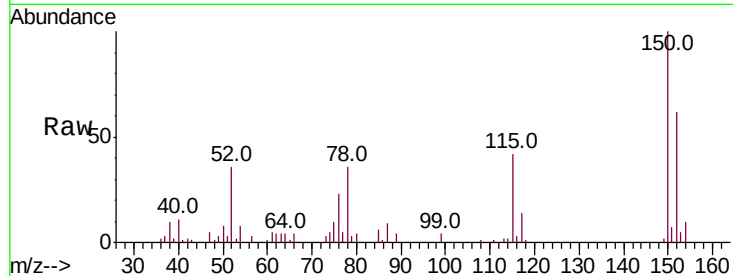


#1

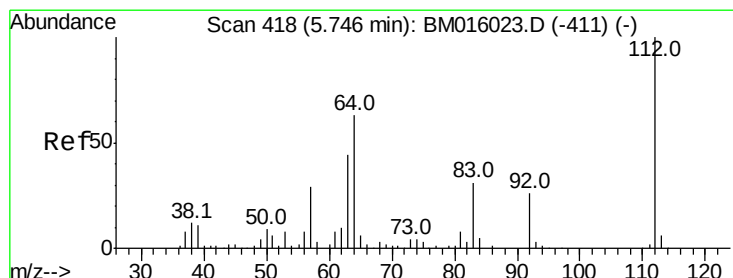
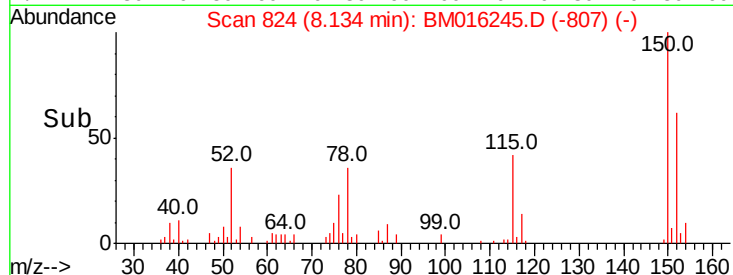
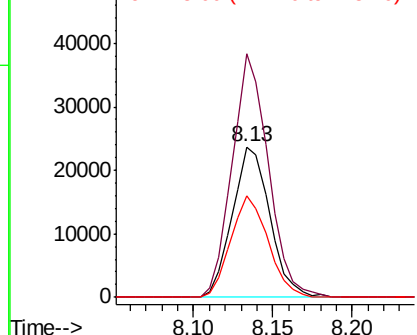
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016245.D
Acq: 08 Aug 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 38994
Ion Ratio Lower Upper
152 100
150 162.0 119.5 179.3
115 67.3 43.0 64.4#



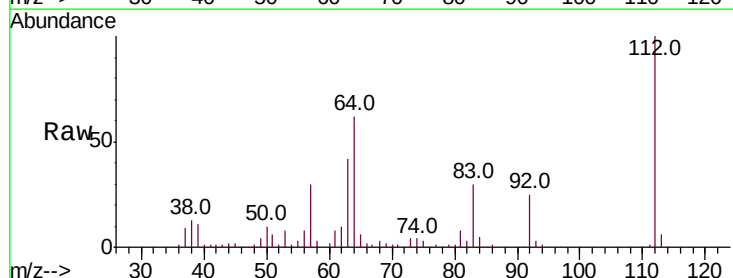
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



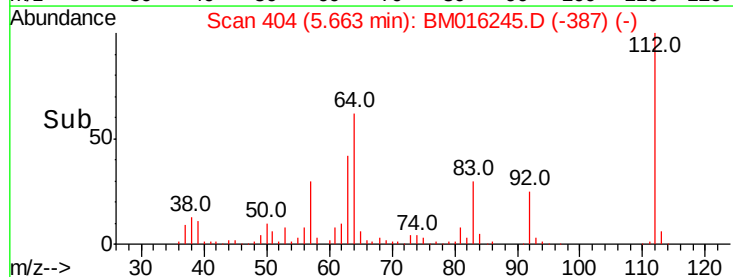
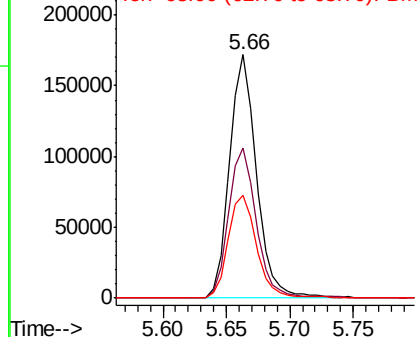
#5

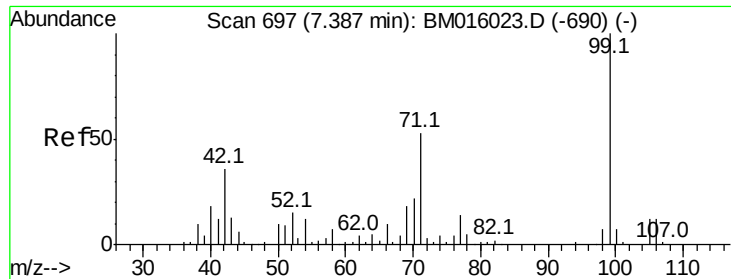
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016245.D
Acq: 08 Aug 2018 12:10

Tgt Ion:112 Resp: 252836
Ion Ratio Lower Upper
112 100
64 61.6 38.6 57.8#
63 42.3 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: N.D. ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

Instrument :
BNA_M
ClientSampleId :

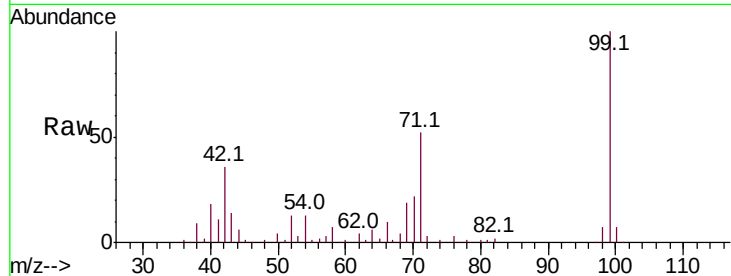
Tot Ion: 99 Resp: 304179

Ion Ratio Lower Upper

99 100

42 36.3 11.0 16.4#

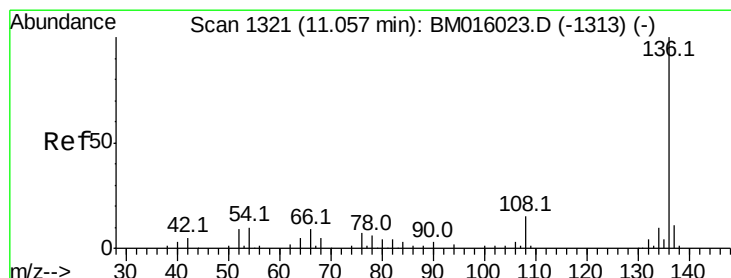
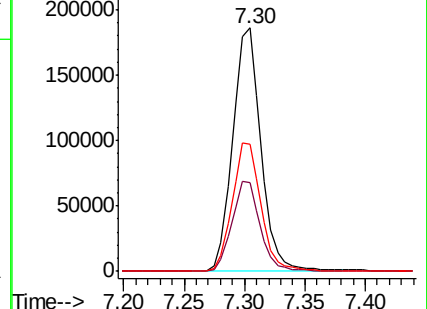
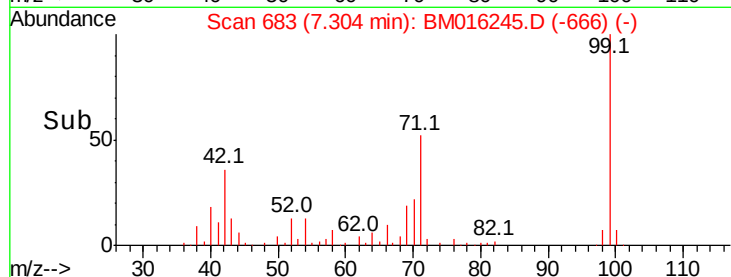
71 52.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

Tgt Ion: 136 Resp: 143044

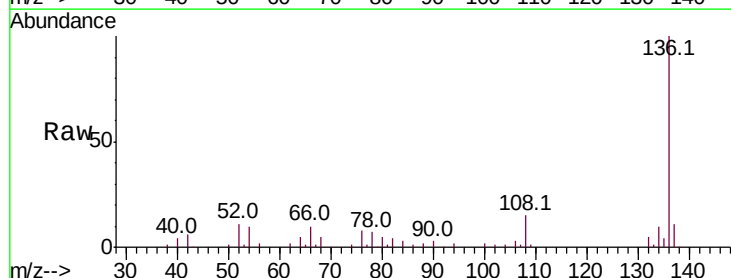
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.3 4.6 6.8#

68 4.7 3.7 5.5

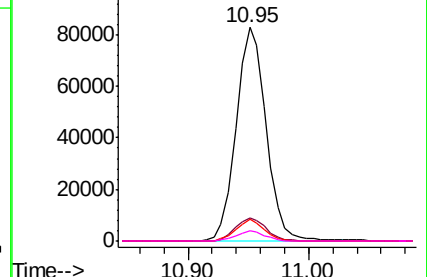
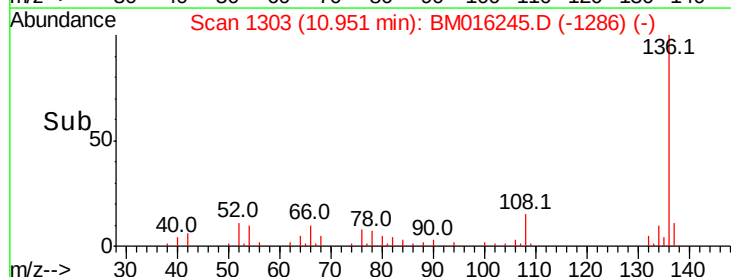


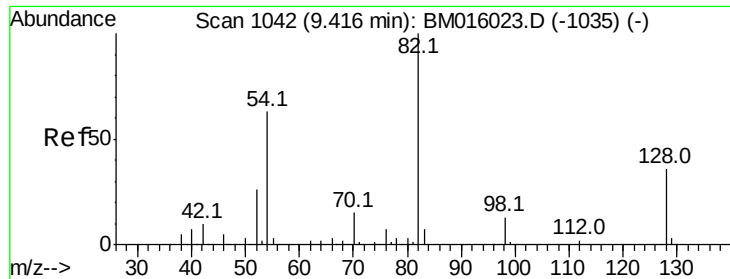
Abundance Ion 136.00 (135.70 to 136.70): BM016023.D (-1313) (-)

Ion 137.00 (136.70 to 137.70): BM016023.D (-1313) (-)

Ion 54.00 (53.70 to 54.70): BM016023.D (-1313) (-)

Ion 68.00 (67.70 to 68.70): BM016023.D (-1313) (-)

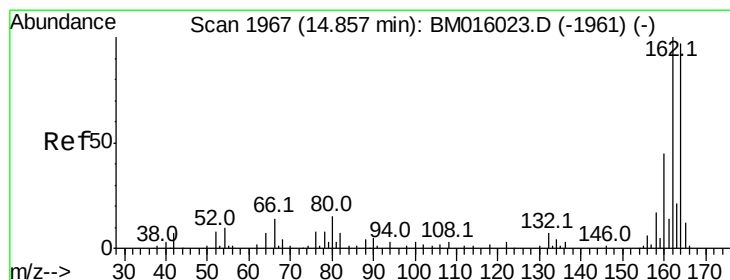
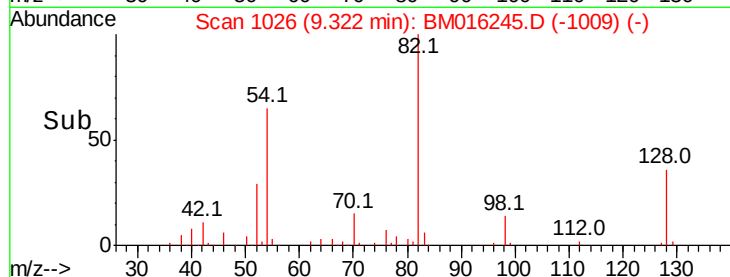
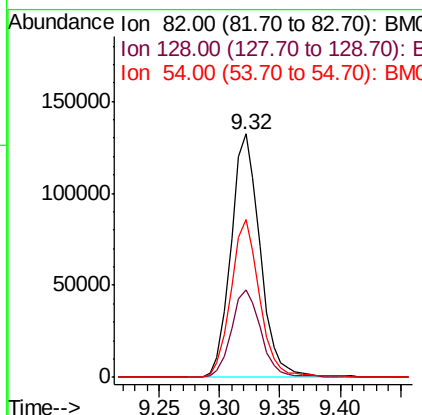
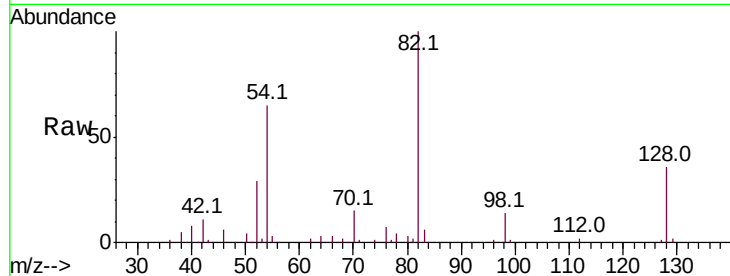




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.32 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

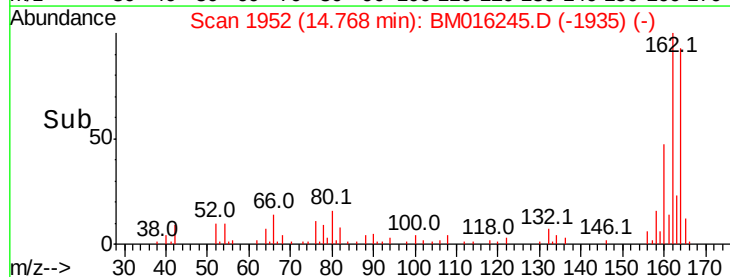
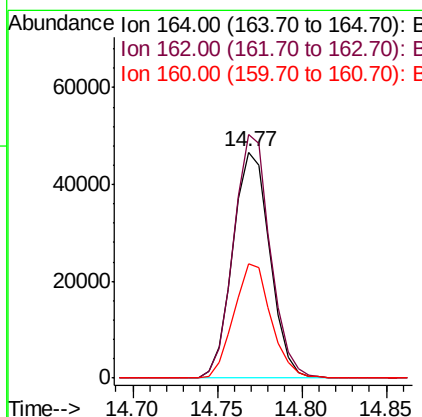
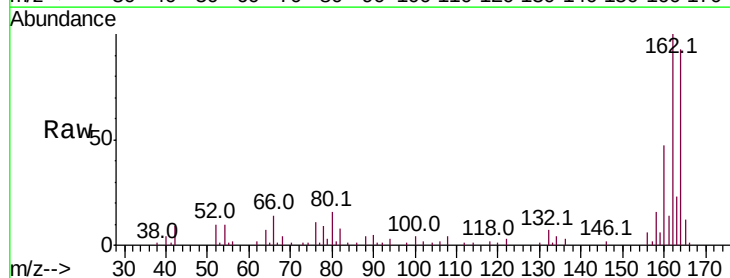
Instrument :
 BNA_M
 ClientSampleId :

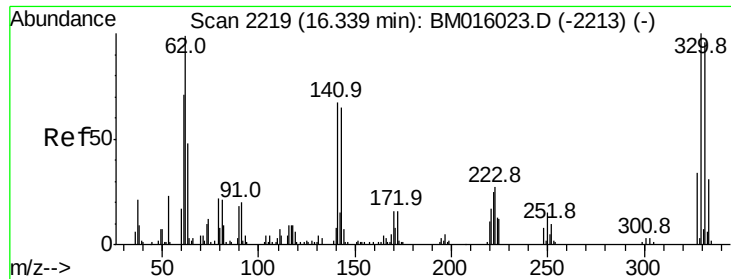
Tot Ion: 82 Resp: 222624
 Ion Ratio Lower Upper
 82 100
 128 36.2 32.8 49.2
 54 64.7 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

Tgt Ion:164 Resp: 71381
 Ion Ratio Lower Upper
 164 100
 162 107.7 82.4 123.6
 160 50.7 35.8 53.6

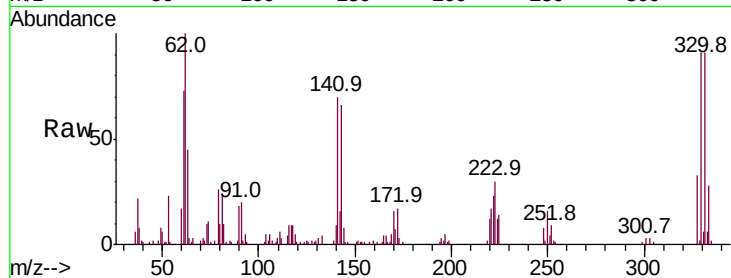




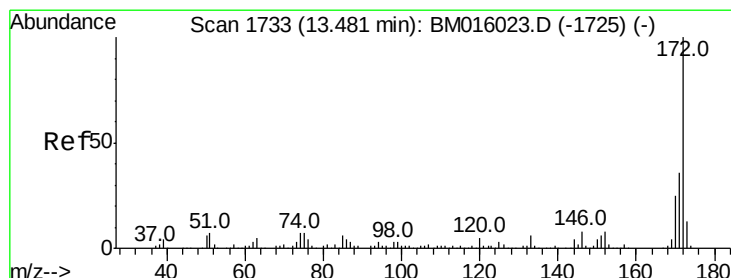
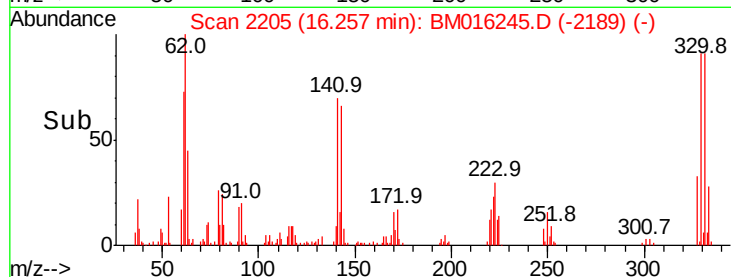
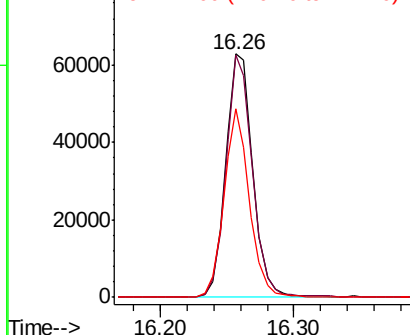
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 89167
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 72.7 0.0 0.0#

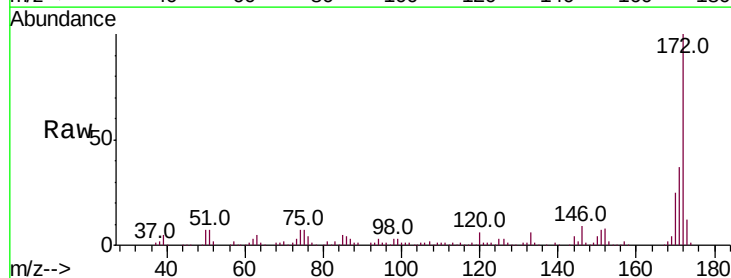


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

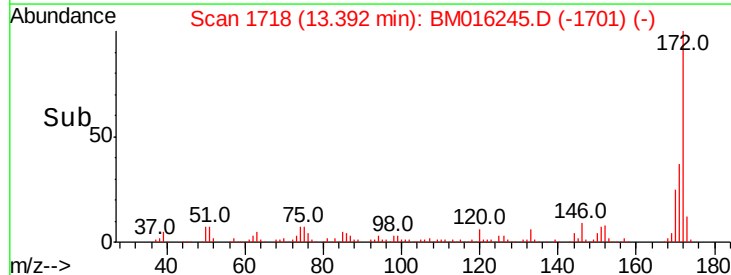
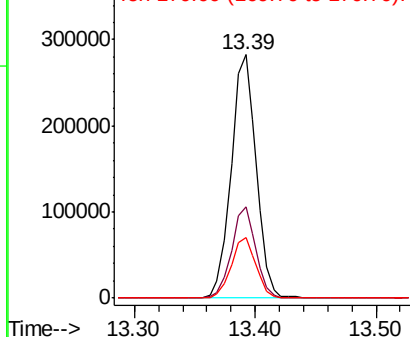


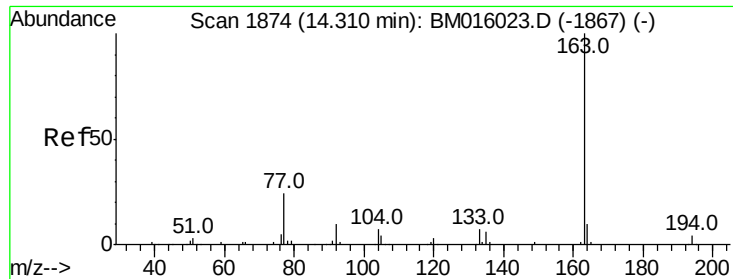
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

Tgt Ion:172 Resp: 407035
 Ion Ratio Lower Upper
 172 100
 171 37.3 28.5 42.7
 170 24.9 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: 6.547 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

Instrument :

BNA_M

ClientSampleId :

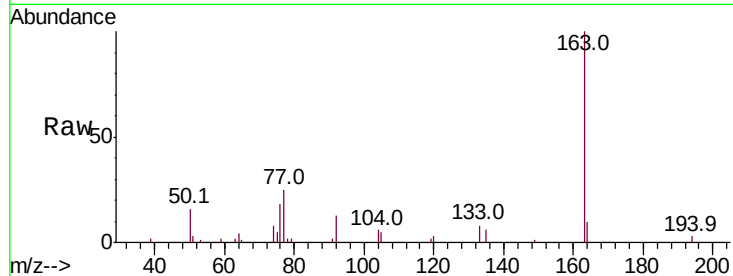
Tot Ion:163 Resp: 40900

Ion Ratio Lower Upper

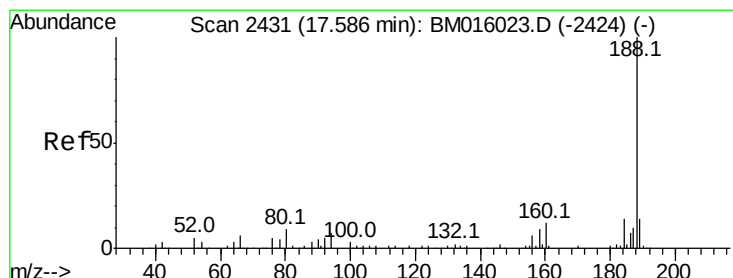
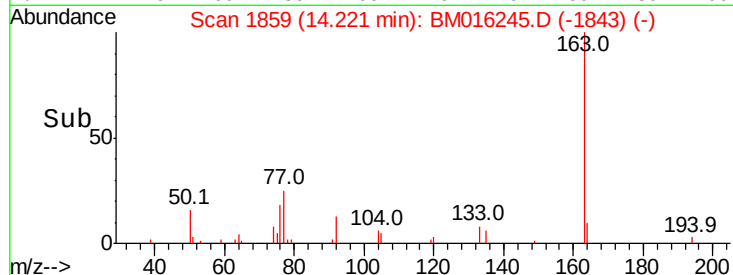
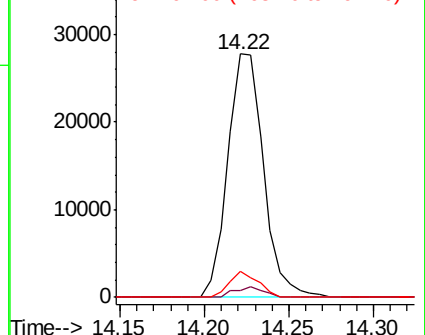
163 100

194 2.8 2.7 4.1

164 10.5 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: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

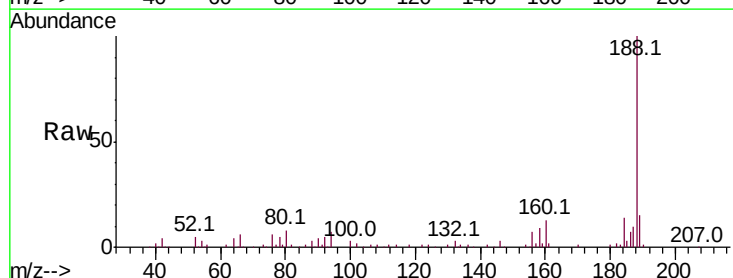
Tgt Ion:188 Resp: 147114

Ion Ratio Lower Upper

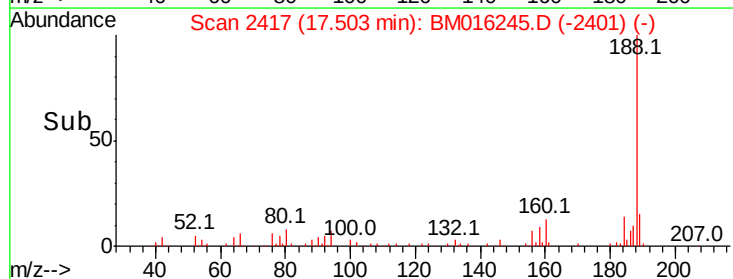
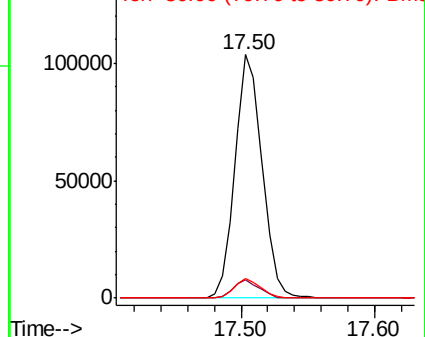
188 100

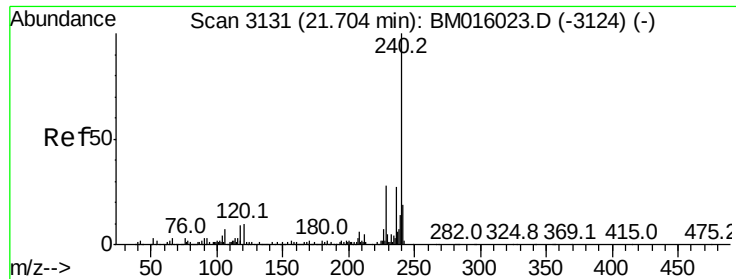
94 7.4 8.7 13.1#

80 7.9 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: 21.63 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

Instrument :

BNA_M

ClientSampleId :

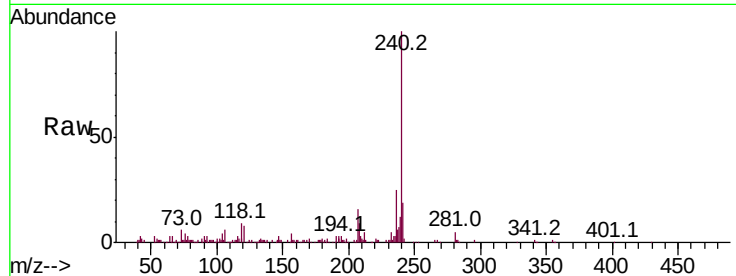
Tot Ion:240 Resp: 147777

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

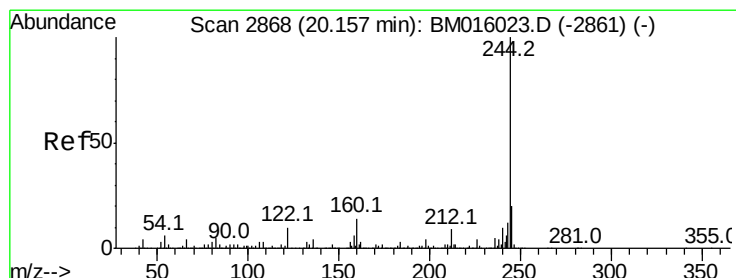
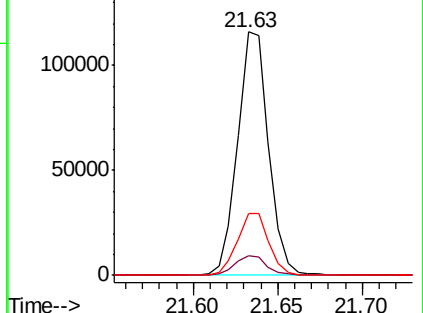
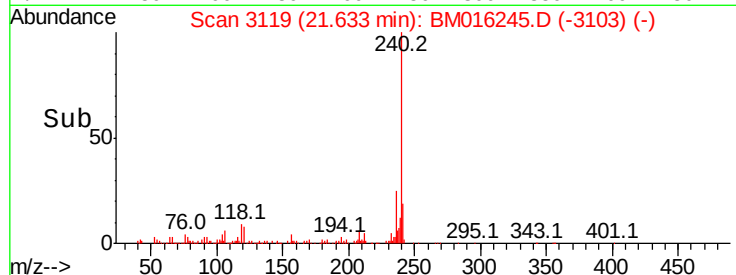
236 25.4 20.0 30.0



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: Below ng

RT: 20.09 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

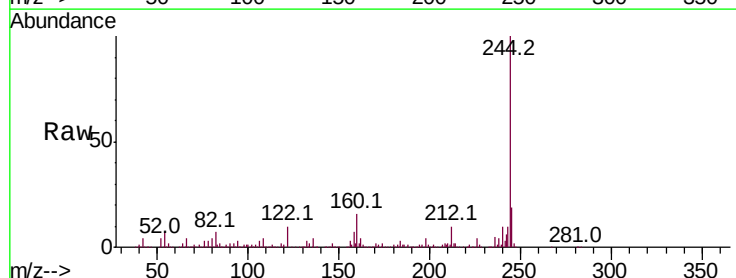
Tgt Ion:244 Resp: 539850

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

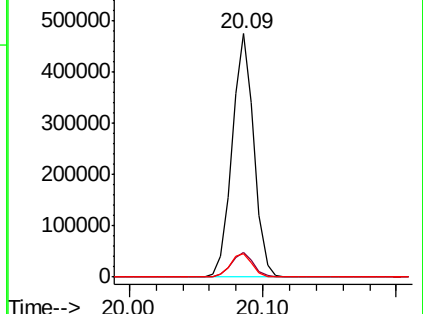
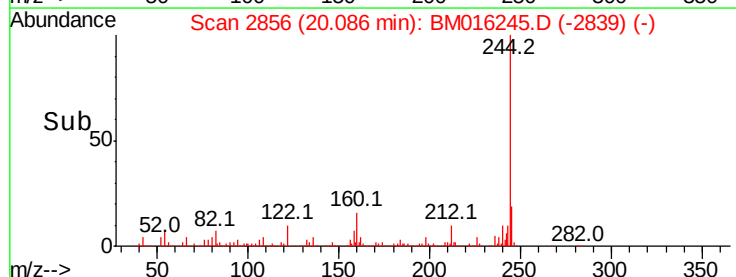
122 9.6 6.2 9.4#

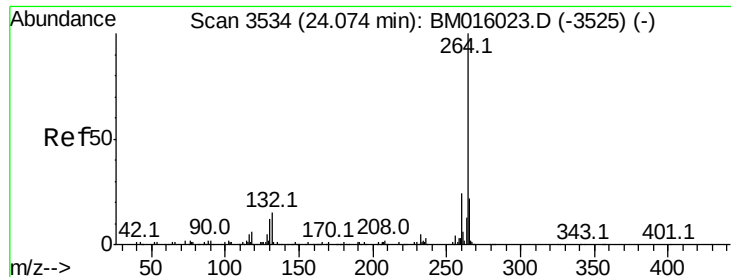


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

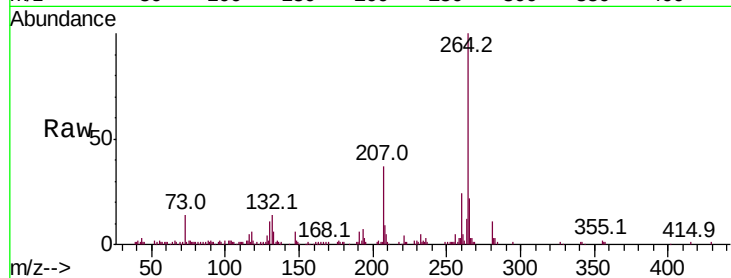




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.97 min Scan# 3517
 Delta R.T. 0.00 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	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

