

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016217.D
 Acq On : 07 Aug 2018 07:26
 Operator : SJ/JU
 Sample : J4332-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 080118-DBRI-E-U-B

Quant Time: Aug 07 08:12:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

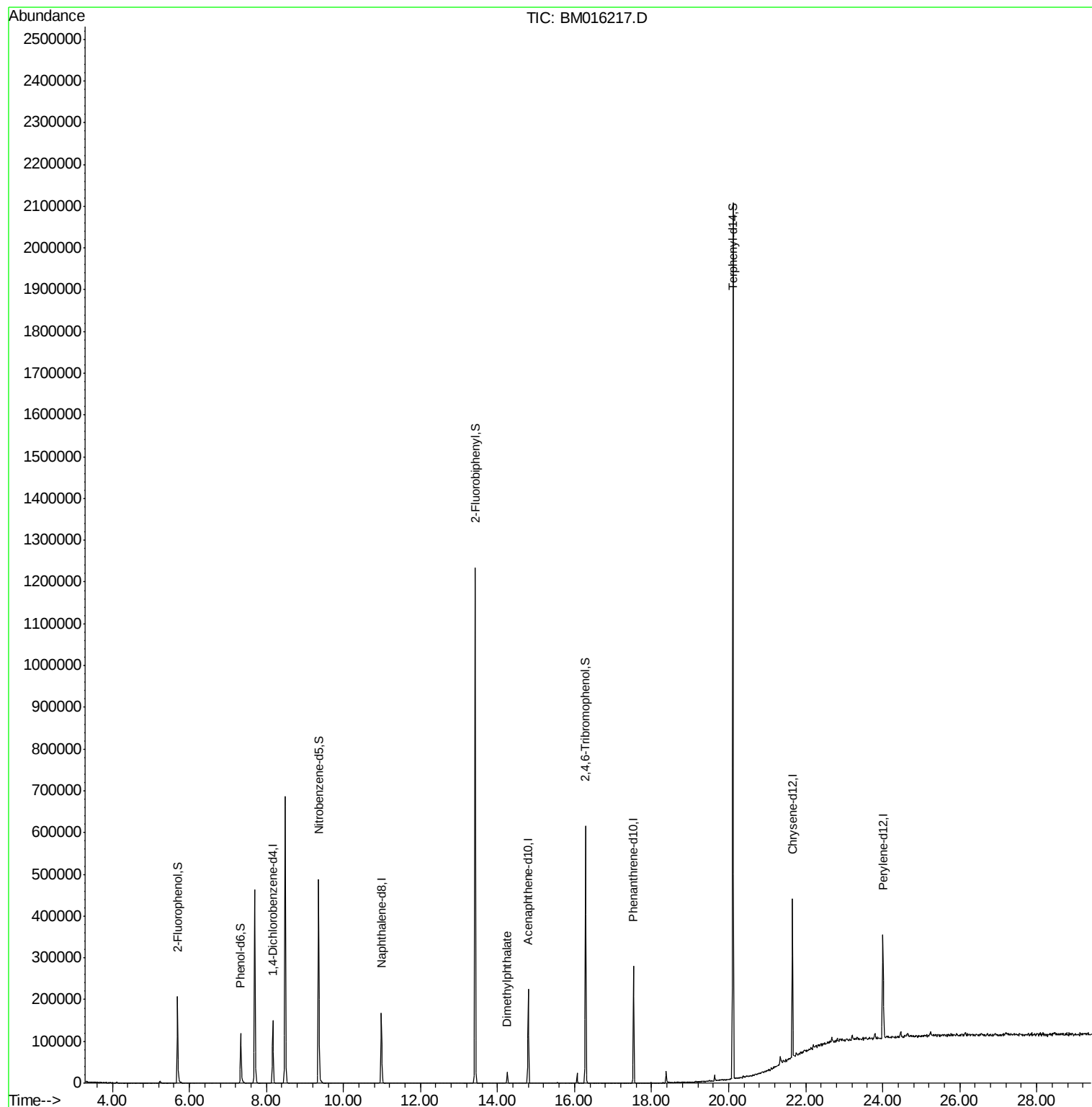
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	31104	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	118976	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	61092	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	130377	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	145682	20.00	ng	-0.05
86) Perylene-d12	24.01	264	154131	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	73774	39.40	ng	-0.05
7) Phenol-d6	7.33	99	53115	21.72	ng	-0.05
23) Nitrobenzene-d5	9.35	82	248659	97.21	ng	-0.07
41) 2,4,6-Tribromophenol	16.29	330	63117	81.46	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	467153	93.04	ng	-0.06
78) Terphenyl-d14	20.11	244	654174	94.00	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	14.25	163	16394	3.066	ng	97

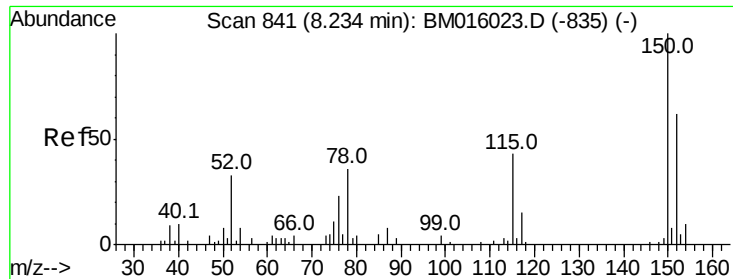
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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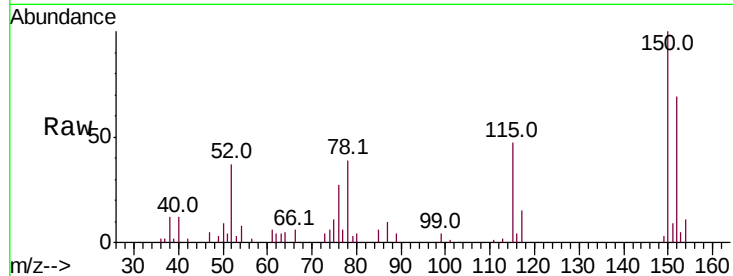


#1

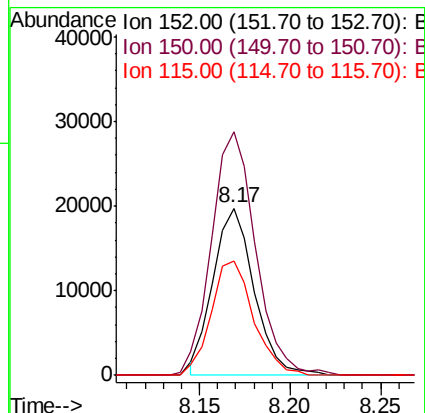
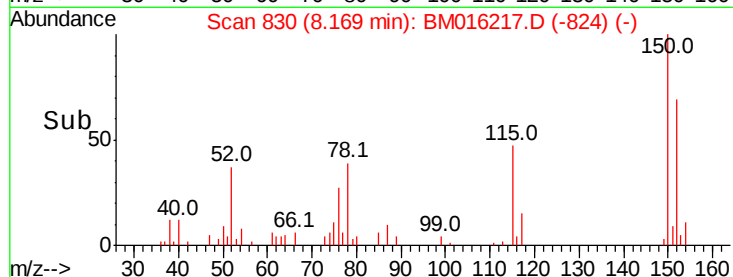
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.07 min
Lab File: BM016217.D
Acq: 07 Aug 2018 07:26

Instrument :
BNA_M
ClientSampleId :
080118-DBRI-E-U-B

Tot Ion:152 Resp: 31104
Ion Ratio Lower Upper
152 100
150 145.7 119.5 179.3
115 68.1 43.0 64.4#



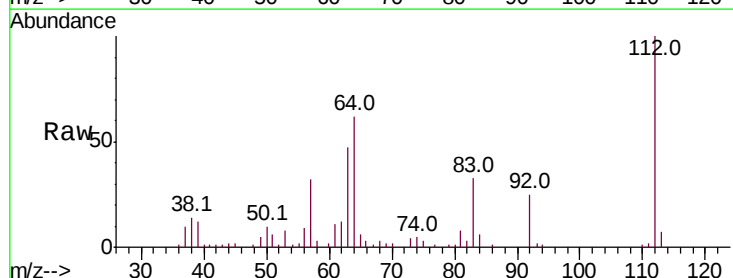
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



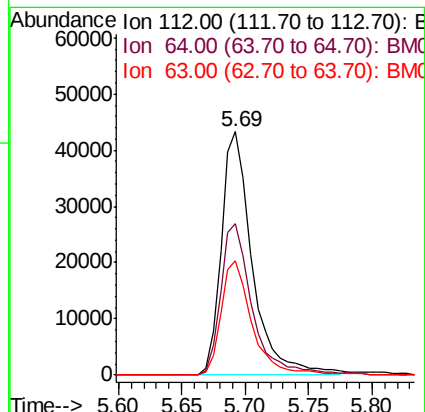
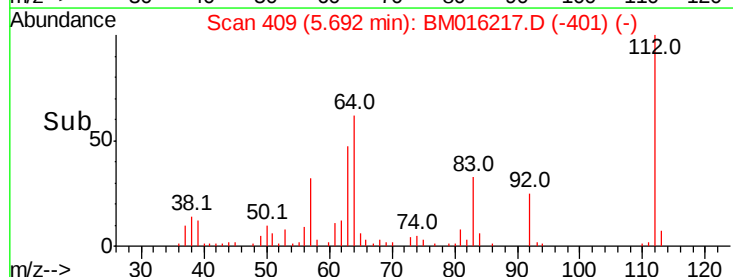
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016217.D
Acq: 07 Aug 2018 07:26

Tgt Ion:112 Resp: 73774
Ion Ratio Lower Upper
112 100
64 62.3 38.6 57.8#
63 46.8 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: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

Instrument :

BNA_M

ClientSampleId :

080118-DBRI-E-U-B

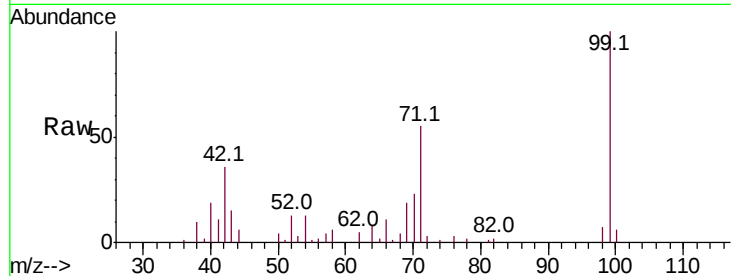
Tot Ion: 99 Resp: 53115

Ion Ratio Lower Upper

99 100

42 36.2 11.0 16.4#

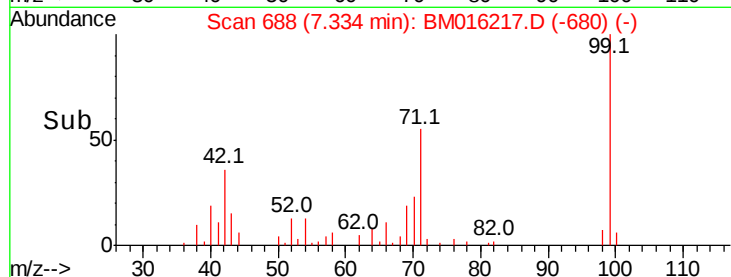
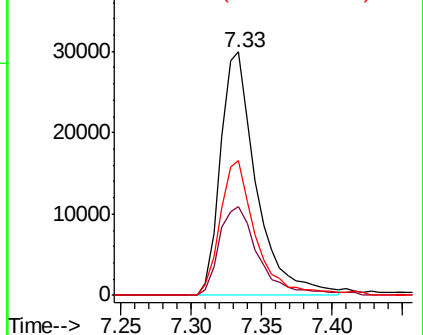
71 55.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016217.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016217.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016217.D (-680) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1309

Delta R.T. -0.07 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

Tgt Ion: 136 Resp: 118976

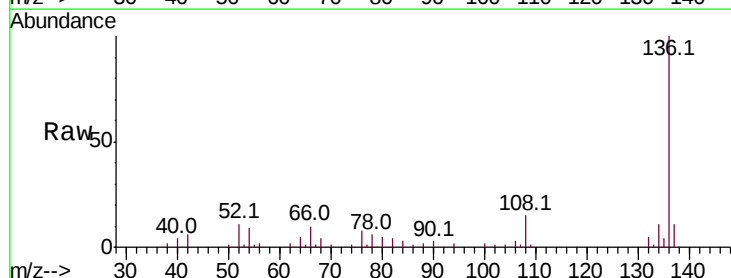
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.5 4.6 6.8#

68 4.0 3.7 5.5

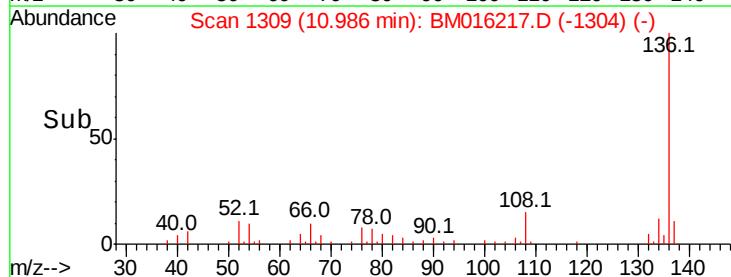
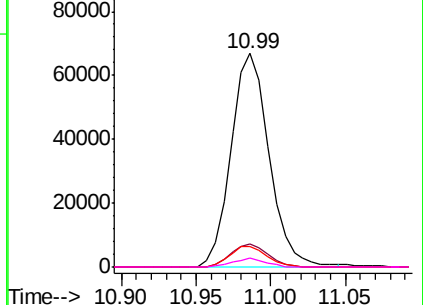


Abundance Ion 136.00 (135.70 to 136.70): BM016217.D (-1304) (-)

Ion 137.00 (136.70 to 137.70): BM016217.D (-1304) (-)

Ion 54.00 (53.70 to 54.70): BM016217.D (-1304) (-)

Ion 68.00 (67.70 to 68.70): BM016217.D (-1304) (-)

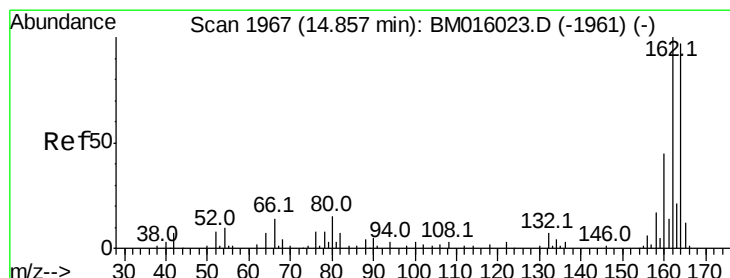
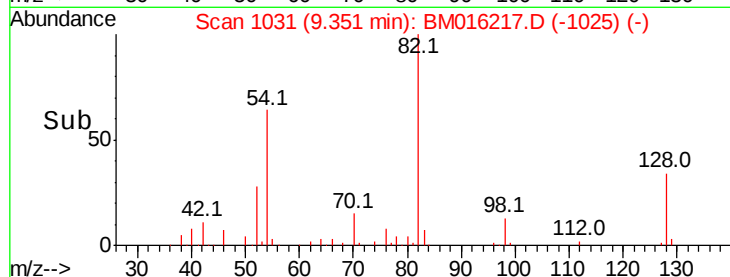
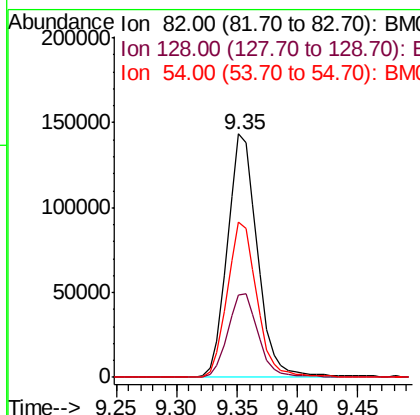
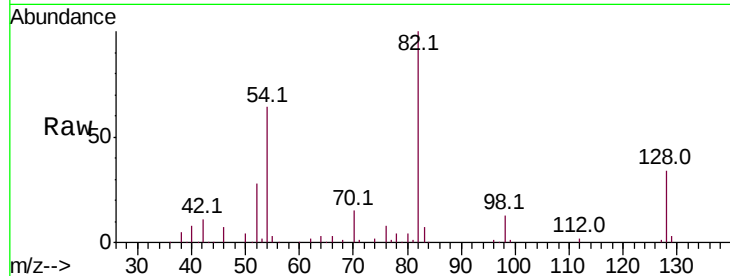




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.35 min Scan# 1031
 Delta R.T. -0.07 min
 Lab File: BM016217.D
 Acq: 07 Aug 2018 07:26

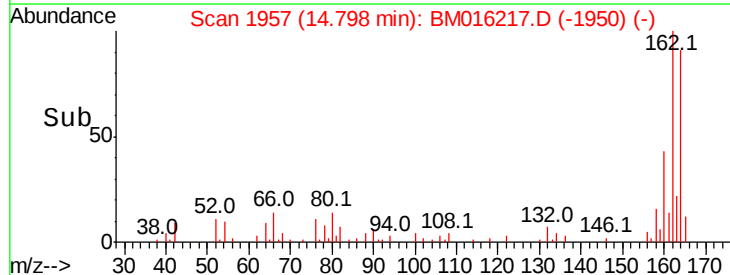
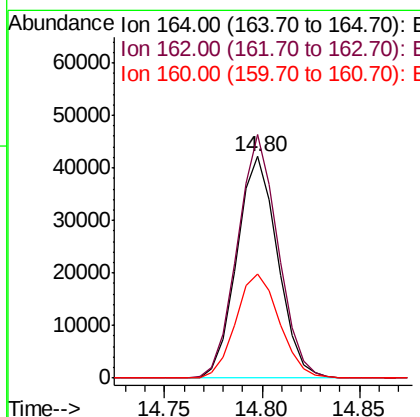
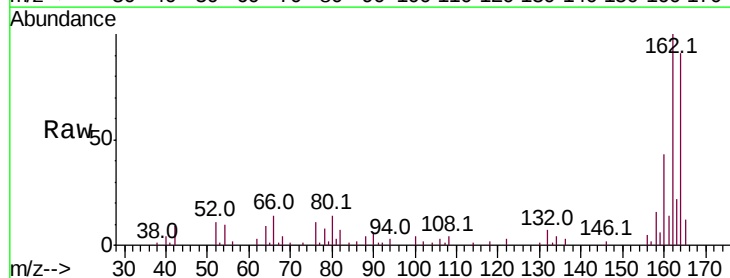
Instrument :
 BNA_M
 ClientSampleId :
 080118-DBRI-E-U-B

Tot Ion	82	Resp	248659
Ion Ratio	100	Lower	Upper
128	33.8	32.8	49.2
54	63.8	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1957
 Delta R.T. -0.06 min
 Lab File: BM016217.D
 Acq: 07 Aug 2018 07:26

Tgt Ion	164	Resp	61092
Ion Ratio	100	Lower	Upper
162	110.0	82.4	123.6
160	47.1	35.8	53.6

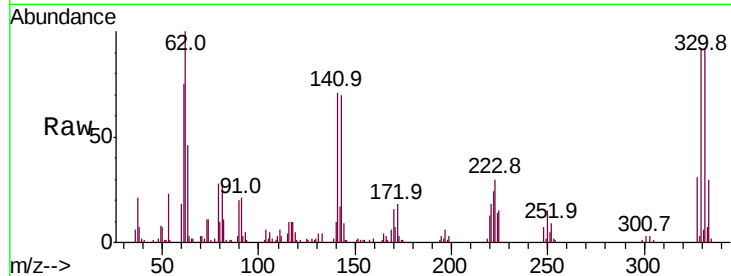




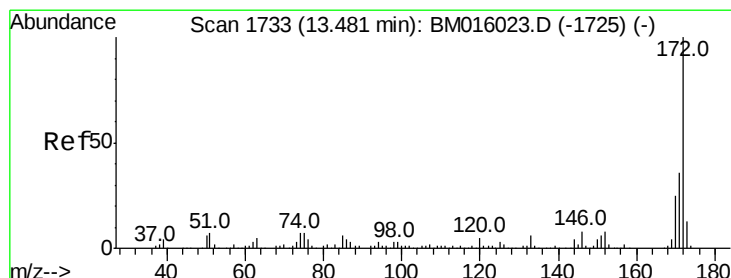
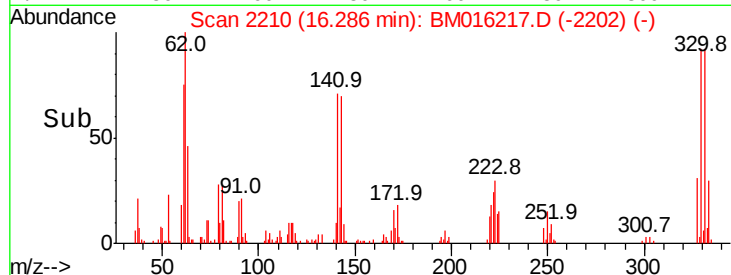
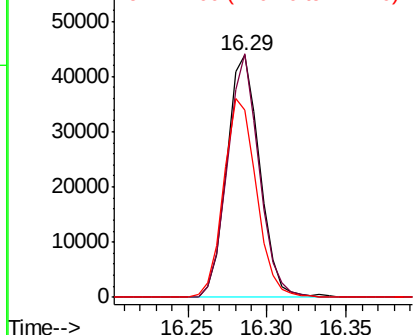
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.29 min Scan# 2210
 Delta R.T. -0.05 min
 Lab File: BM016217.D
 Acq: 07 Aug 2018 07:26

Instrument :
 BNA_M
 ClientSampleId :
 080118-DBRI-E-U-B

Tot Ion:330 Resp: 63117
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 81.6 0.0 0.0#

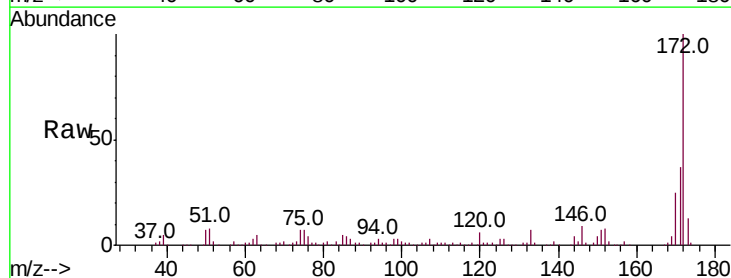


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

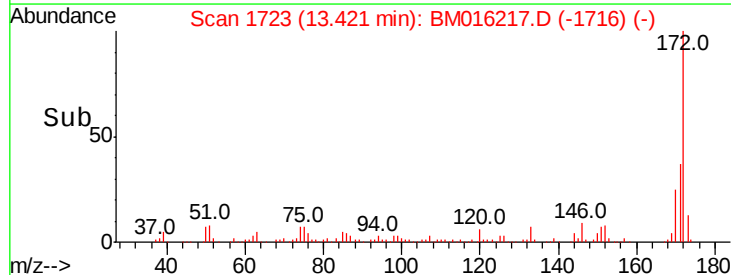
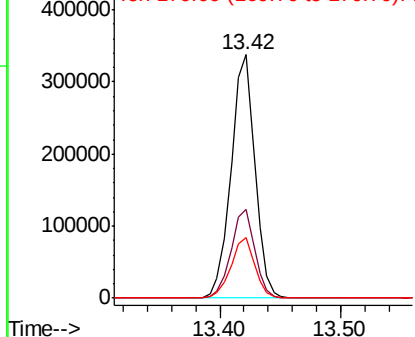


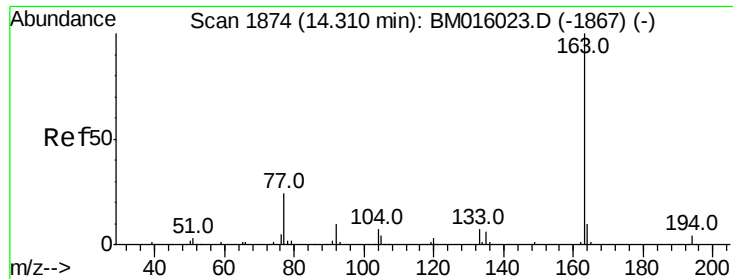
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016217.D
 Acq: 07 Aug 2018 07:26

Tgt Ion:172 Resp: 467153
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.5 42.7
 170 24.6 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: 3.066 ng

RT: 14.25 min Scan# 1864

Delta R.T. -0.06 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

Instrument :

BNA_M

ClientSampleId :

080118-DBRI-E-U-B

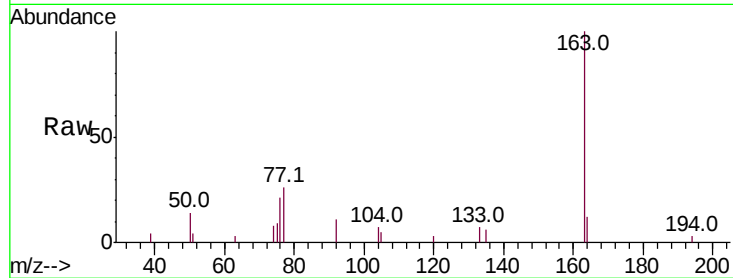
Tot Ion:163 Resp: 16394

Ion Ratio Lower Upper

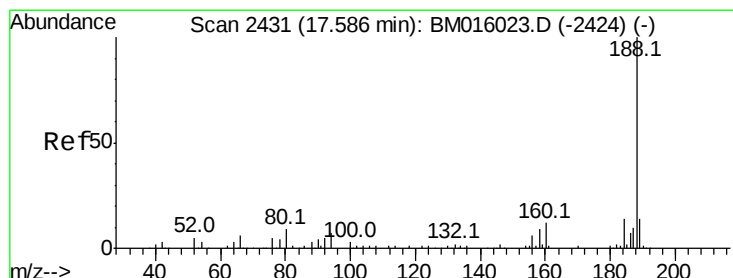
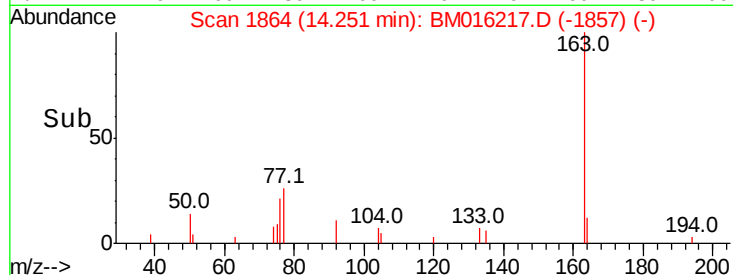
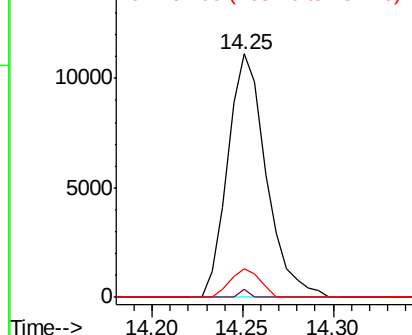
163 100

194 3.4 2.7 4.1

164 11.5 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: 17.53 min Scan# 2422

Delta R.T. -0.05 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

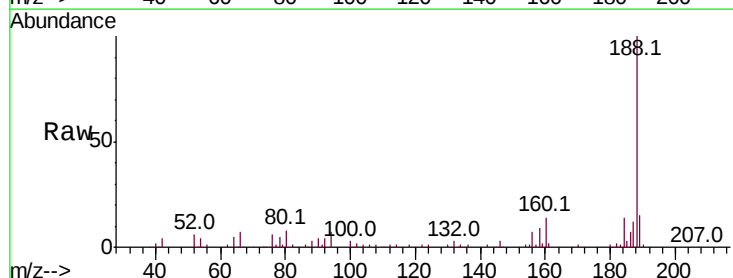
Tgt Ion:188 Resp: 130377

Ion Ratio Lower Upper

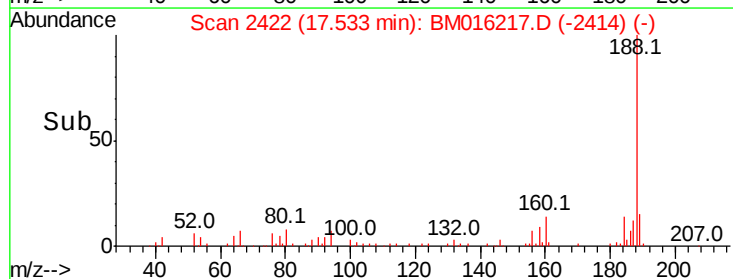
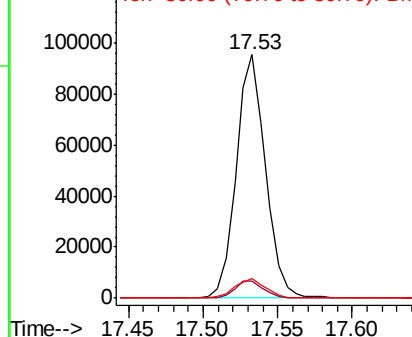
188 100

94 6.9 8.7 13.1#

80 8.3 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: 21.66 min Scan# 3123

Delta R.T. -0.05 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

Instrument :

BNA_M

ClientSampleId :

080118-DBRI-E-U-B

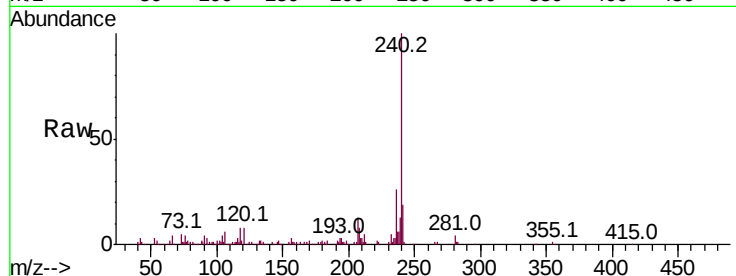
Tot Ion:240 Resp: 145682

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

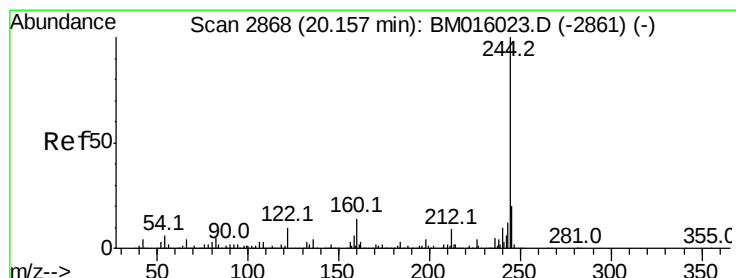
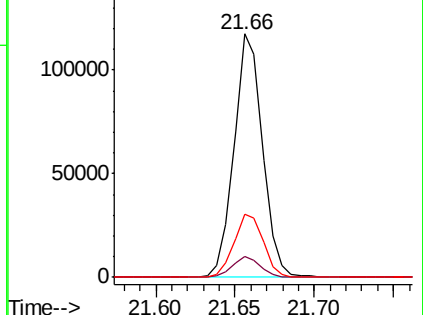
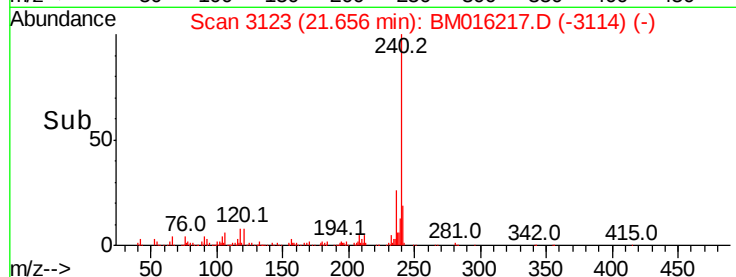
236 26.1 20.0 30.0



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: 20.11 min Scan# 2860

Delta R.T. -0.05 min

Lab File: BM016217.D

Acq: 07 Aug 2018 07:26

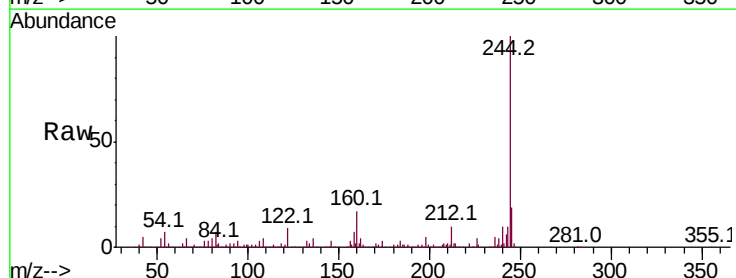
Tgt Ion:244 Resp: 654174

Ion Ratio Lower Upper

244 100

212 10.1 4.9 7.3#

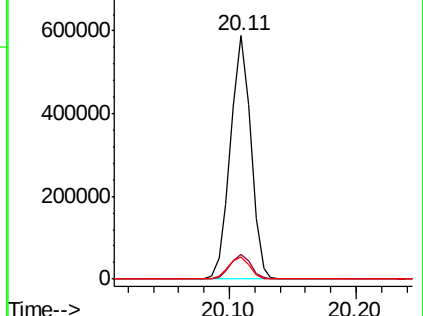
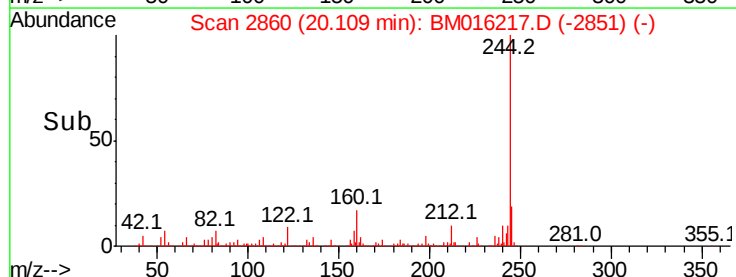
122 9.3 6.2 9.4

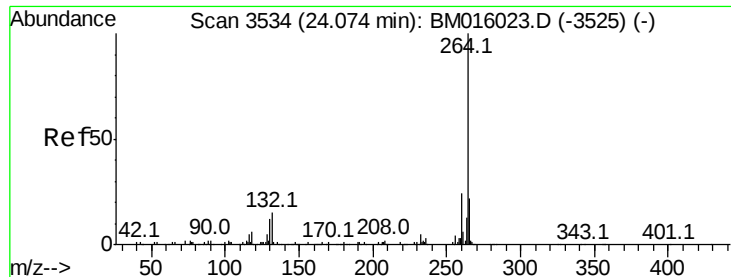


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

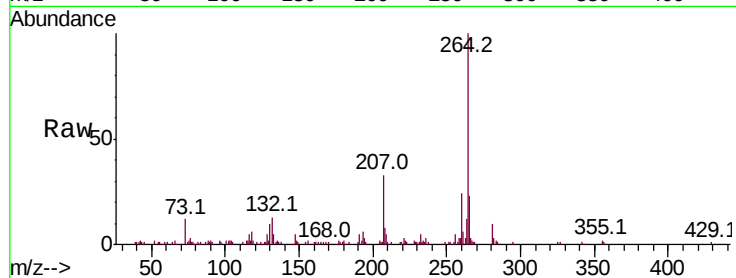




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.01 min Scan# 3523
 Delta R.T. -0.07 min
 Lab File: BM016217.D
 Acq: 07 Aug 2018 07:26

Instrument :
 BNA_M
 ClientSampleId :
 080118-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.6	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

