

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016335.D
 Acq On : 13 Aug 2018 21:02
 Operator : SJ/JU
 Sample : PB111978TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB111978TB

Quant Time: Aug 14 03:54:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

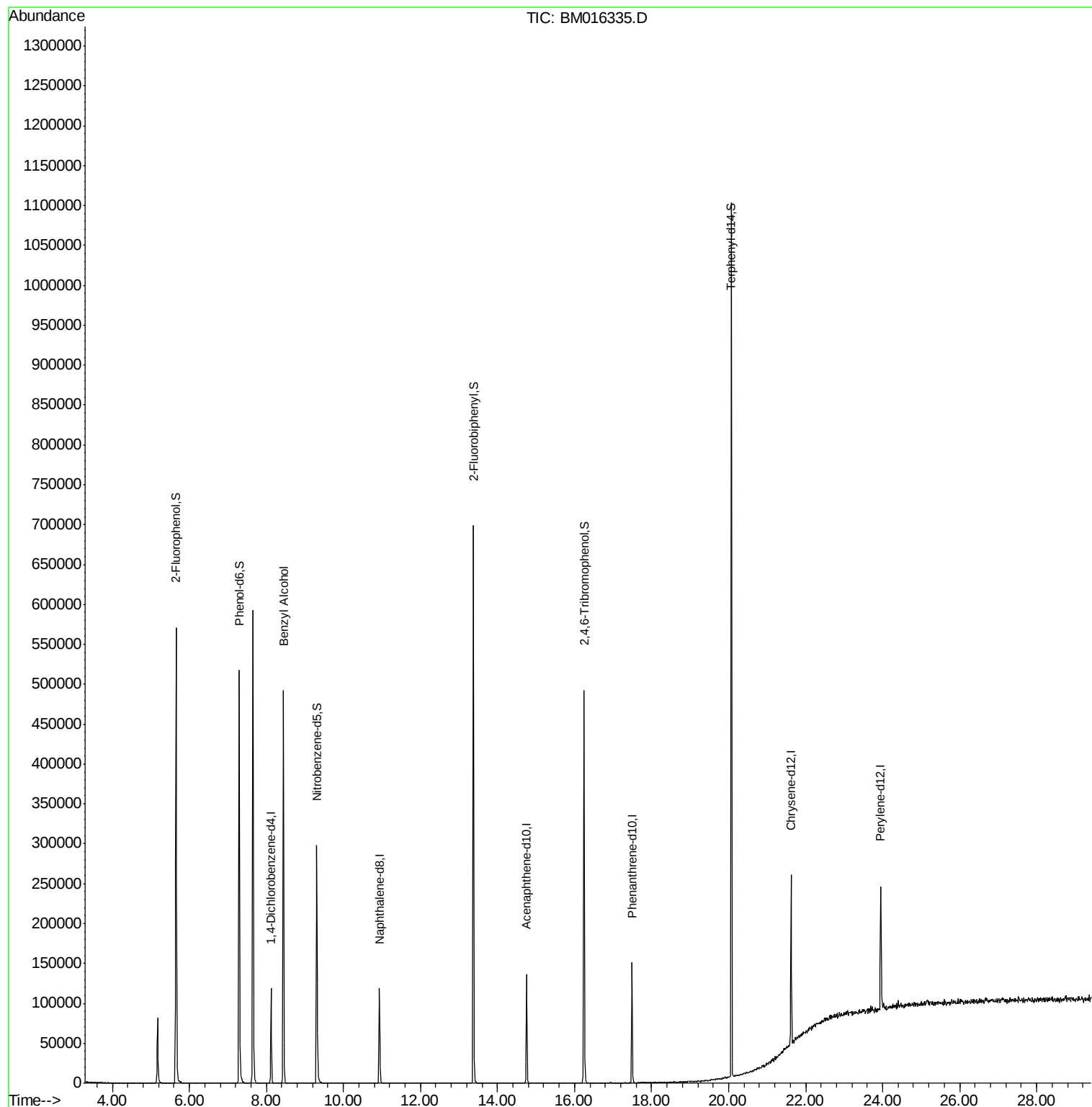
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	24246	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	80492	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	36164	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	69210	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	79692	20.00	ng	-0.02
86) Perylene-d12	23.95	264	99239	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	170968	117.13	ng	-0.01
7) Phenol-d6	7.29	99	189195	99.25	ng	-0.01
23) Nitrobenzene-d5	9.31	82	146529	84.67	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	44428	96.86	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	250794	84.38	ng	-0.02
78) Terphenyl-d14	20.07	244	330067	86.70	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.44	79	3275	2.158	ng	Qvalue # 25

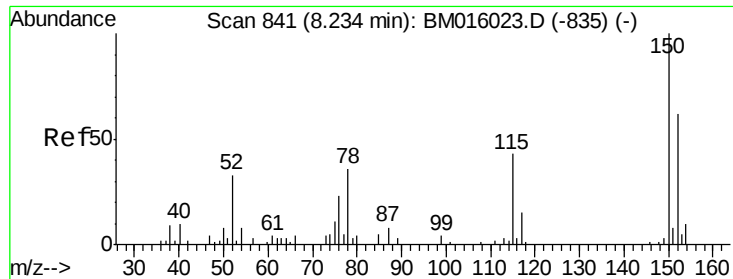
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
Data File : BM016335.D
Acq On : 13 Aug 2018 21:02
Operator : SJ/JU
Sample : PB111978TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB111978TB

Quant Time: Aug 14 03:54:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration



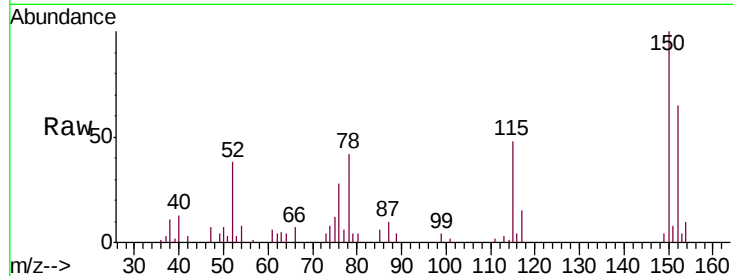


#1

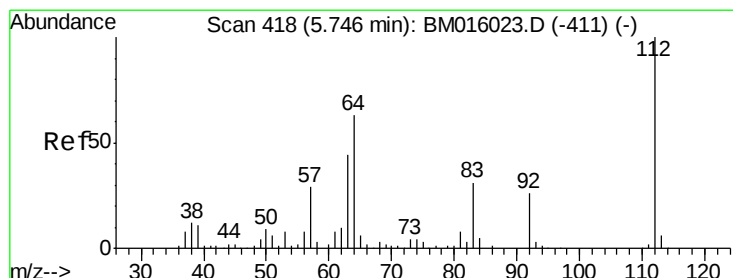
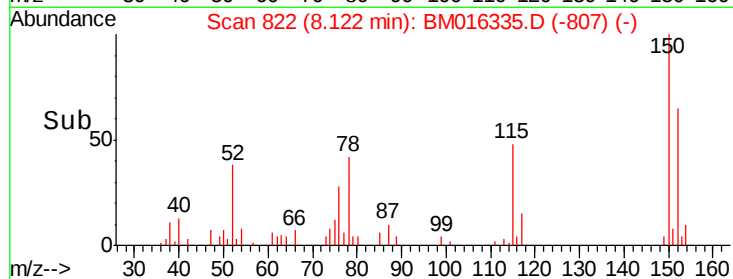
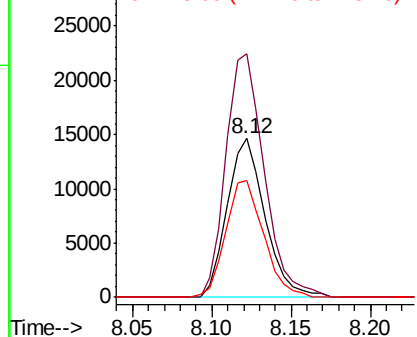
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM016335.D
Acq: 13 Aug 2018 21:02

Instrument :
BNA_M
ClientSampleId :
PB111978TB

Tgt Ion:152 Resp: 24246
Ion Ratio Lower Upper
152 100
150 153.6 119.5 179.3
115 73.7 43.0 64.4#



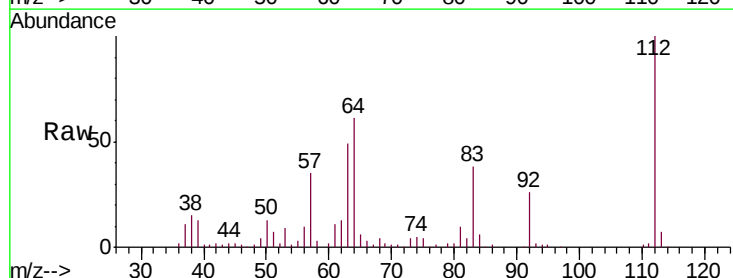
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



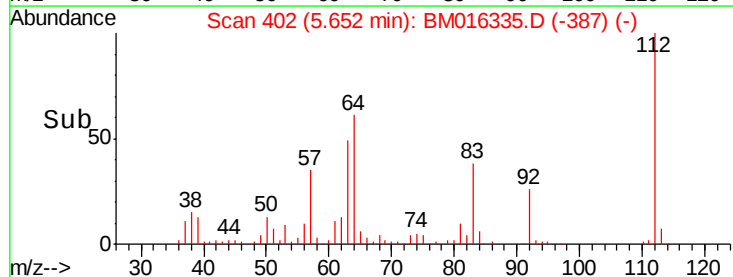
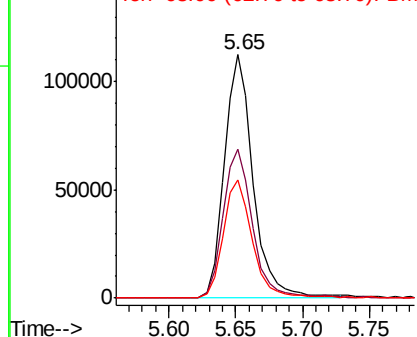
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 402
Delta R.T. -0.01 min
Lab File: BM016335.D
Acq: 13 Aug 2018 21:02

Tgt Ion:112 Resp: 170968
Ion Ratio Lower Upper
112 100
64 61.0 38.6 57.8#
63 48.6 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: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM016335.D

Acq: 13 Aug 2018 21:02

Instrument :

BNA_M

ClientSampleId :

PB111978TB

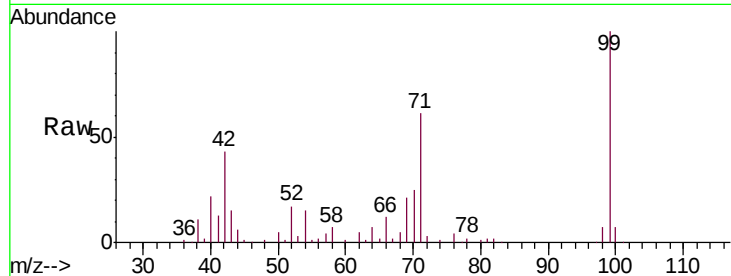
Tgt Ion: 99 Resp: 189195

Ion Ratio Lower Upper

99 100

42 43.1 11.0 16.4#

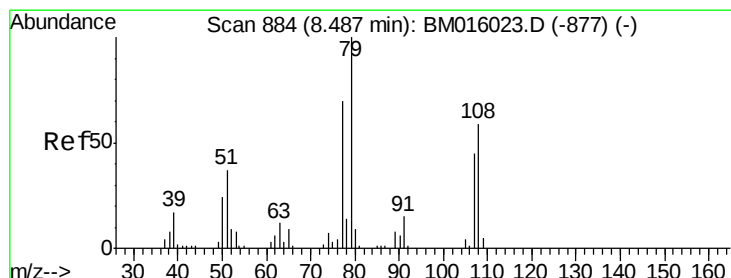
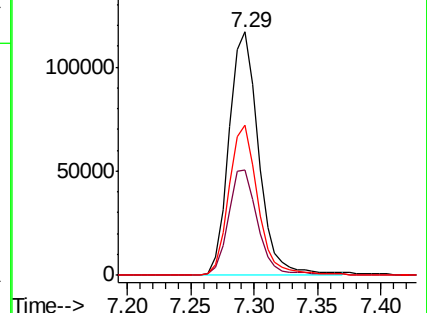
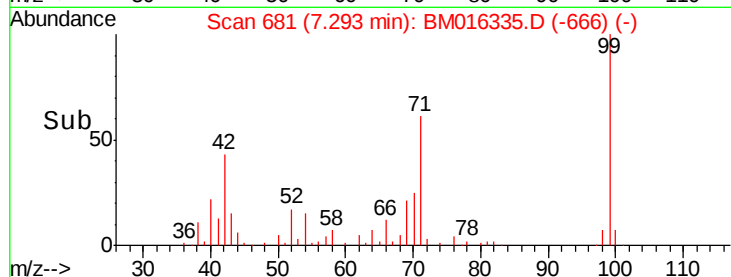
71 61.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016335.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016335.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016335.D (-666) (-)



#15

Benzyl Alcohol

Concen: 2.158 ng

RT: 8.44 min Scan# 876

Delta R.T. 0.05 min

Lab File: BM016335.D

Acq: 13 Aug 2018 21:02

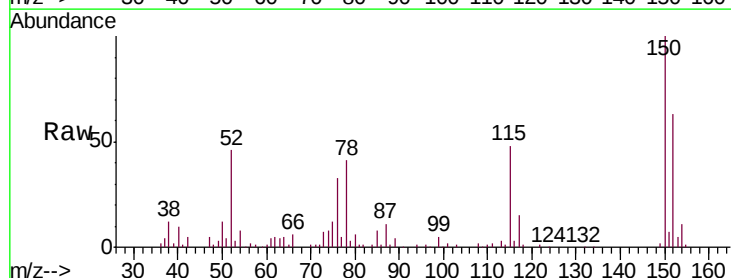
Tgt Ion: 79 Resp: 3275

Ion Ratio Lower Upper

79 100

108 90.2 65.0 97.4

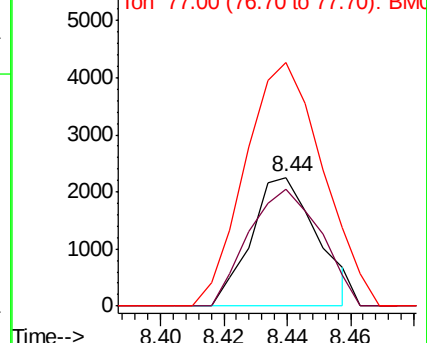
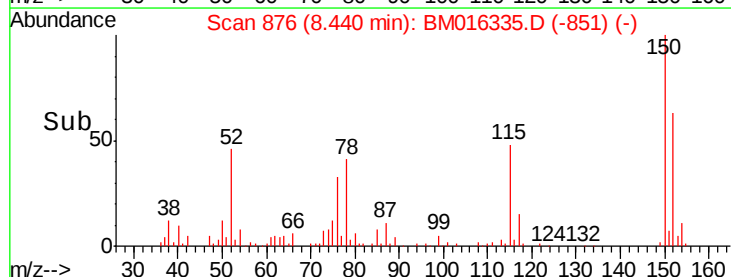
77 188.7 53.0 79.6#

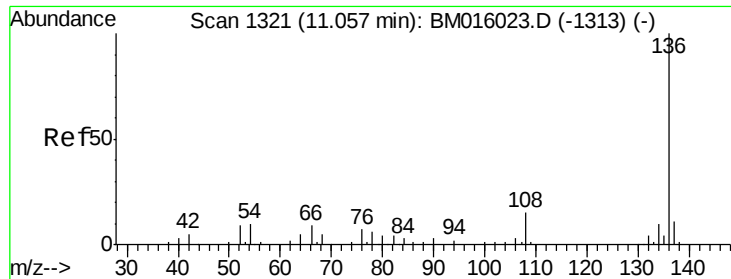


Abundance Ion 79.00 (78.70 to 79.70): BM016335.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016335.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016335.D (-851) (-)

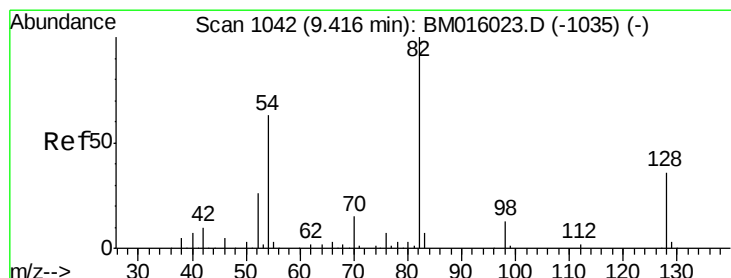
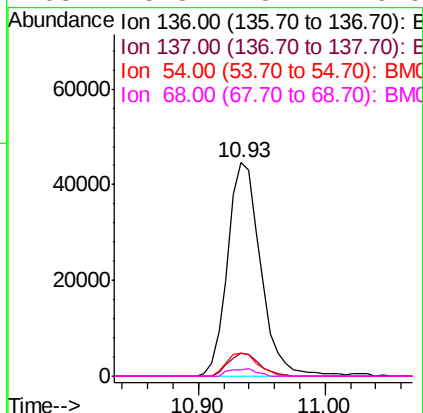
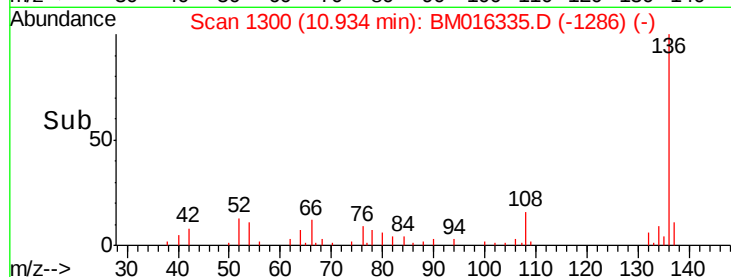
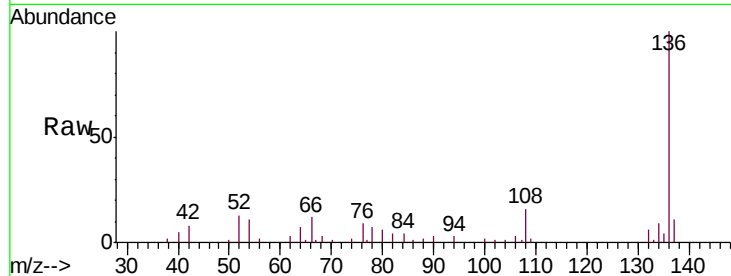




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016335.D
Acq: 13 Aug 2018 21:02

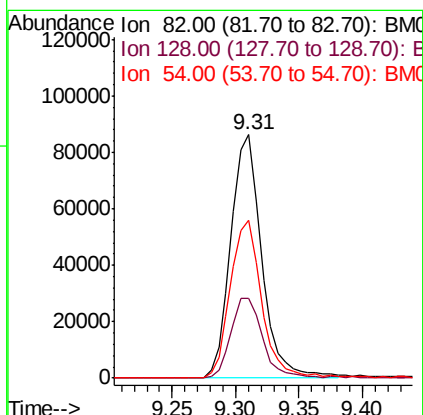
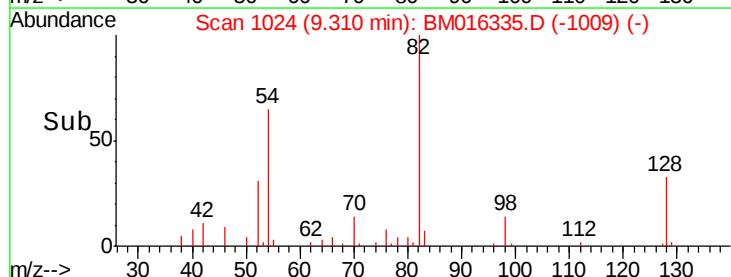
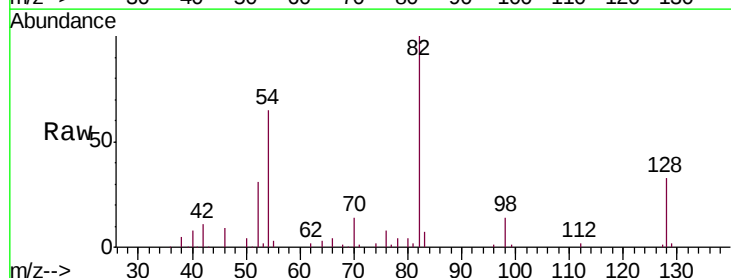
Instrument :
BNA_M
ClientSampleId :
PB111978TB

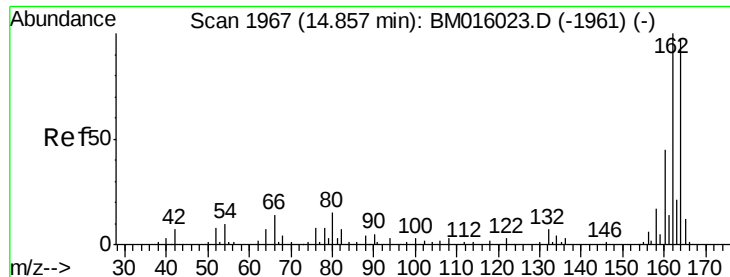
Tgt Ion: 136 Resp: 80492
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.9 4.6 6.8#
68 3.3 3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016335.D
Acq: 13 Aug 2018 21:02

Tgt Ion: 82 Resp: 146529
Ion Ratio Lower Upper
82 100
128 32.9 32.8 49.2
54 64.6 40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM016335.D

Acq: 13 Aug 2018 21:02

Instrument :

BNA_M

ClientSampleId :

PB111978TB

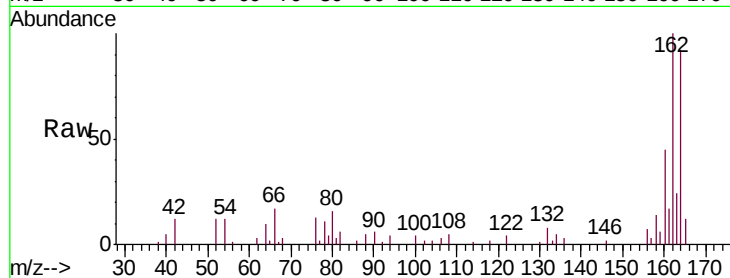
Tgt Ion:164 Resp: 36164

Ion Ratio Lower Upper

164 100

162 108.6 82.4 123.6

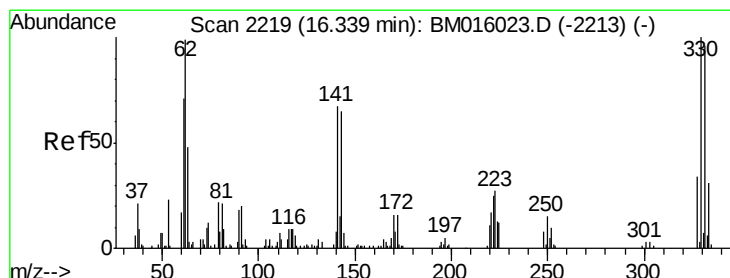
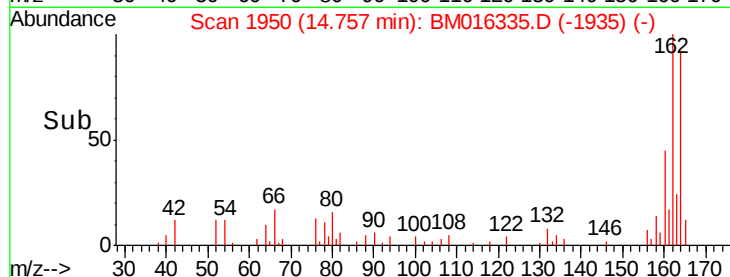
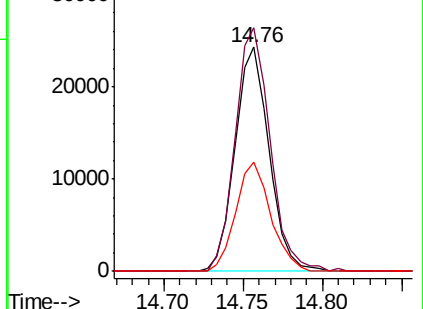
160 48.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.24 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BM016335.D

Acq: 13 Aug 2018 21:02

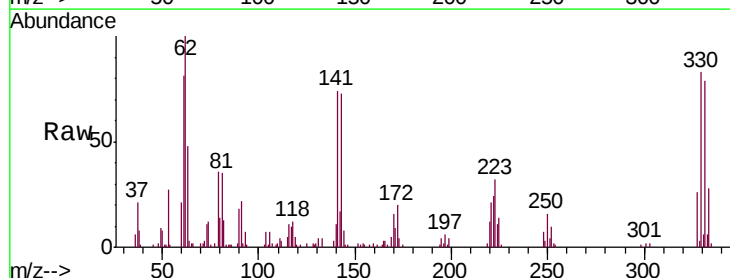
Tgt Ion:330 Resp: 44428

Ion Ratio Lower Upper

330 100

332 93.5 0.0 0.0#

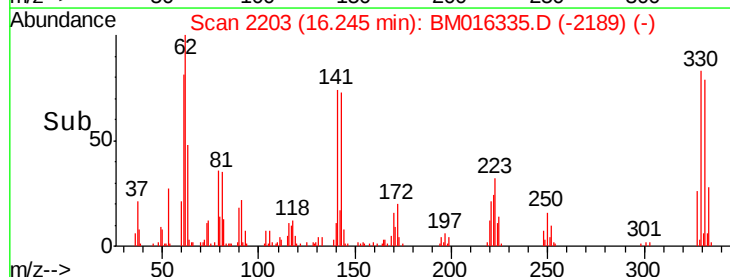
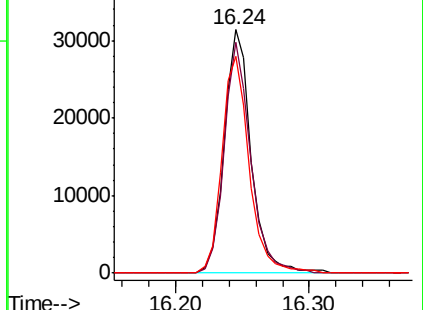
141 90.2 0.0 0.0#

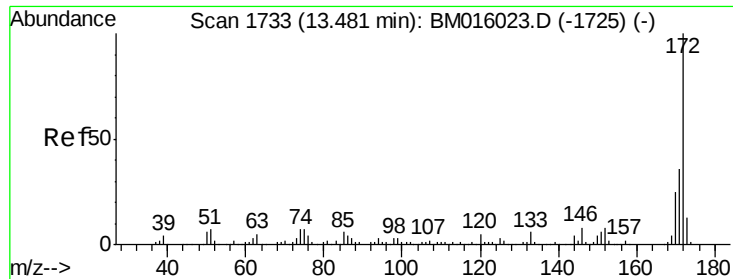


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

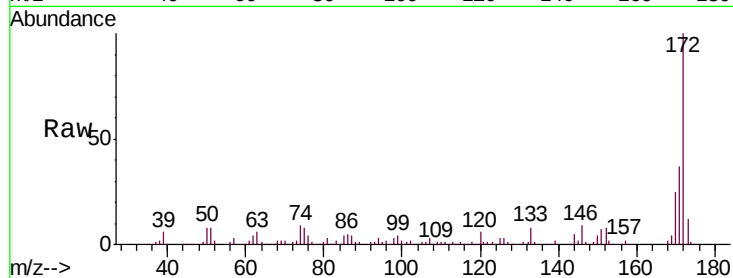




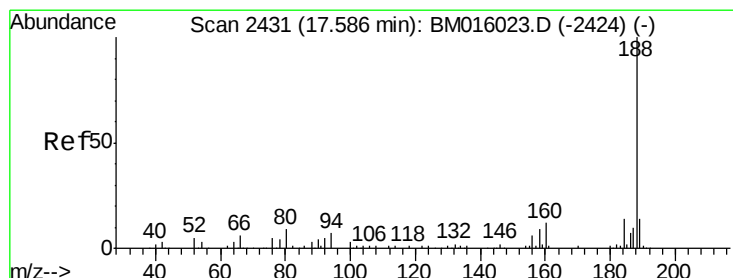
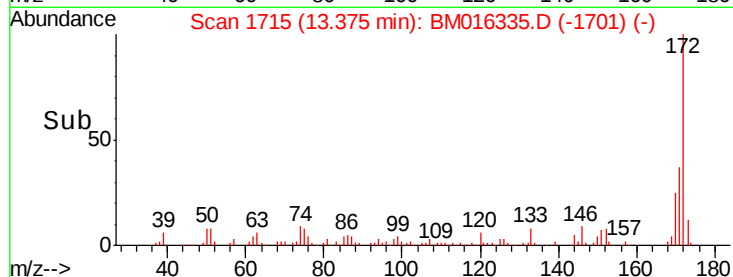
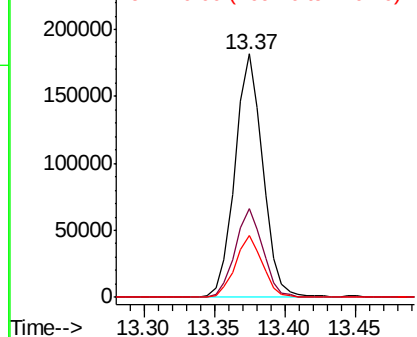
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM016335.D
 Acq: 13 Aug 2018 21:02

Instrument :
 BNA_M
 ClientSampleId :
 PB111978TB

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	25.3	18.8	28.2

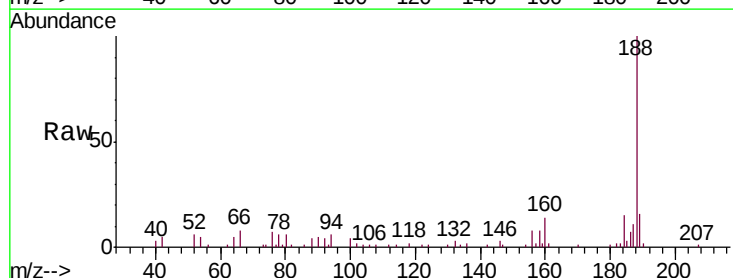


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

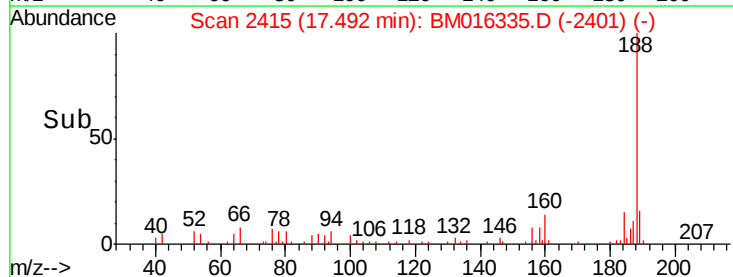
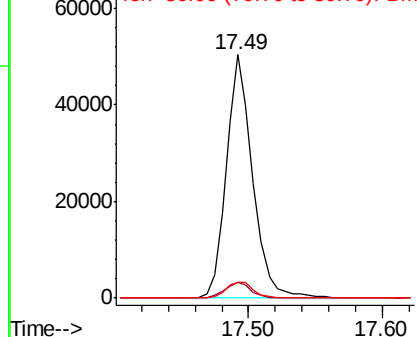


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM016335.D
 Acq: 13 Aug 2018 21:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	6.2	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. -0.02 min

Lab File: BM016335.D

Acq: 13 Aug 2018 21:02

Instrument :

BNA_M

ClientSampleId :

PB111978TB

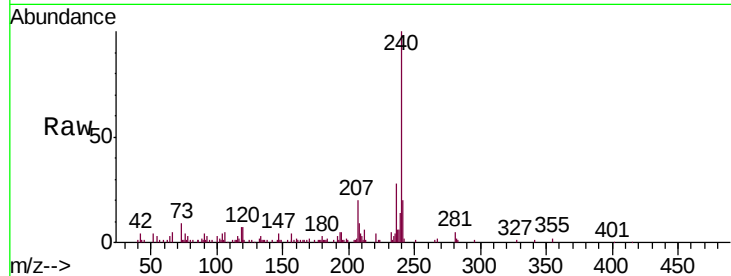
Tgt Ion:240 Resp: 79692

Ion Ratio Lower Upper

240 100

120 6.7 8.2 12.2#

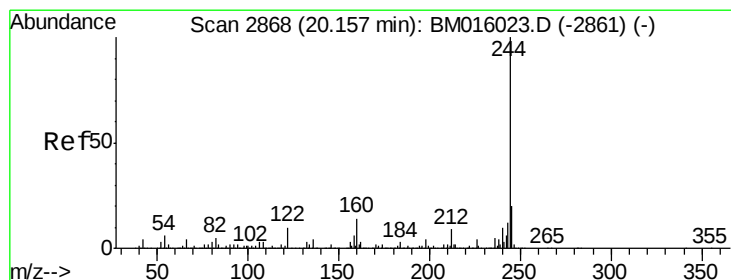
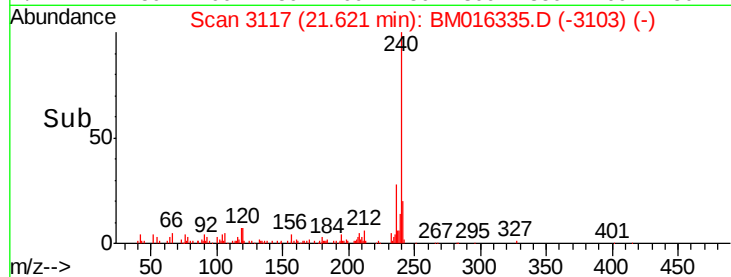
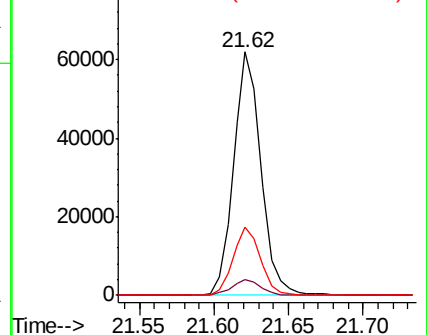
236 28.2 20.0 30.0



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. -0.02 min

Lab File: BM016335.D

Acq: 13 Aug 2018 21:02

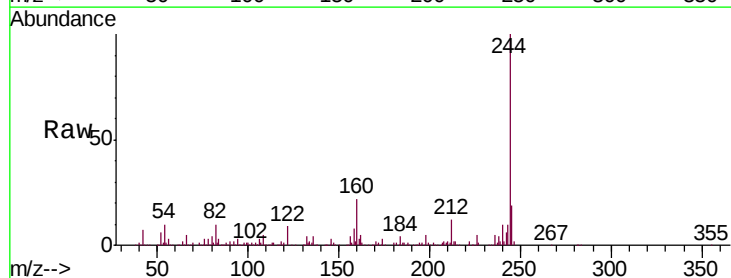
Tgt Ion:244 Resp: 330067

Ion Ratio Lower Upper

244 100

212 11.7 4.9 7.3#

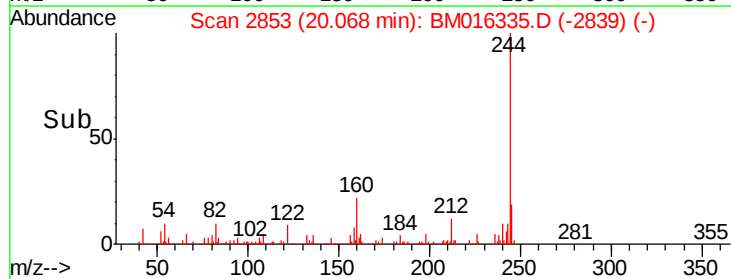
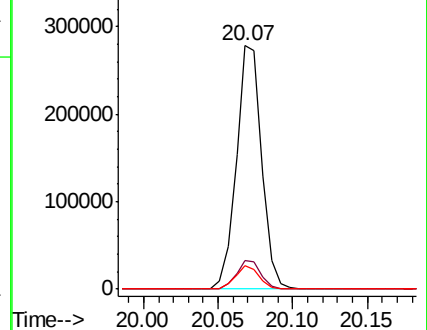
122 9.4 6.2 9.4#

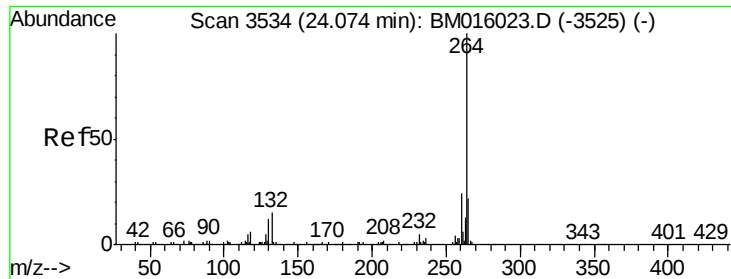


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.95 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BM016335.D
Acq: 13 Aug 2018 21:02

Instrument :
BNA_M
ClientSampleId :
PB111978TB

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	20.2	17.3	25.9

