

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016334.D
 Acq On : 13 Aug 2018 20:25
 Operator : SJ/JU
 Sample : PB111978BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB111978BL

Quant Time: Aug 14 04:49:55 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	24778	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	79809	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	36463	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	71785	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	82065	20.00	ng	-0.02
86) Perylene-d12	23.95	264	98686	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	208869	140.03	ng	-0.01
7) Phenol-d6	7.29	99	230530	118.34	ng	-0.01
23) Nitrobenzene-d5	9.31	82	174709	101.82	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	57578	124.50	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	307025	102.45	ng	-0.02
78) Terphenyl-d14	20.07	244	425939	108.65	ng	-0.01

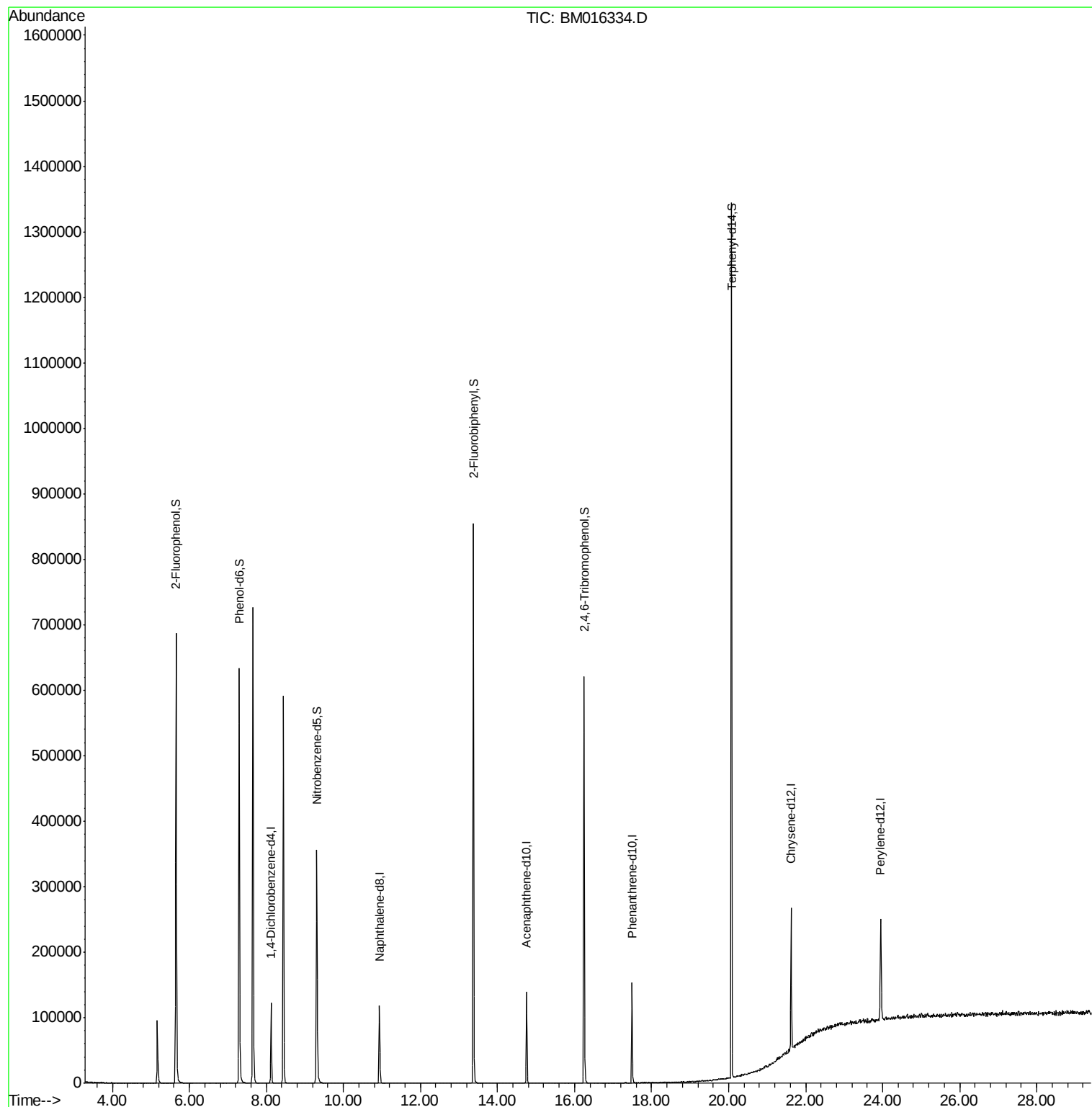
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
Data File : BM016334.D
Acq On : 13 Aug 2018 20:25
Operator : SJ/JU
Sample : PB111978BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB111978BL

Quant Time: Aug 14 04:49:55 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

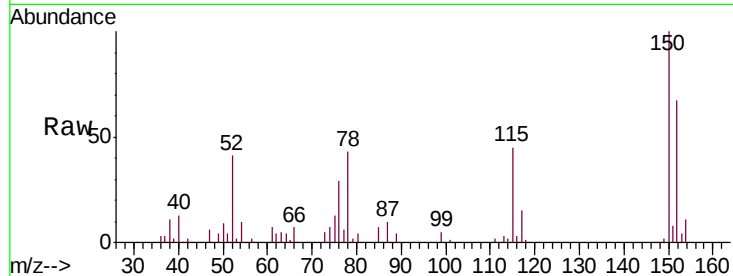




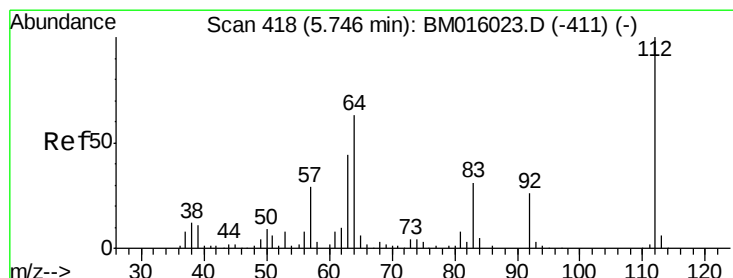
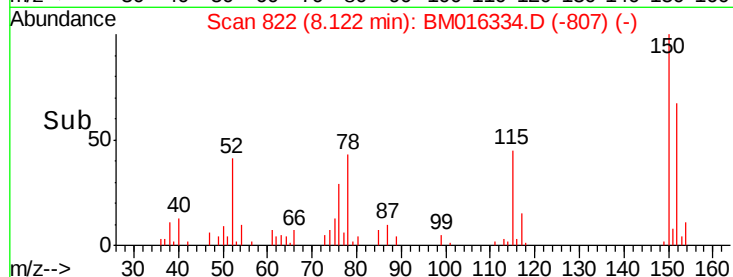
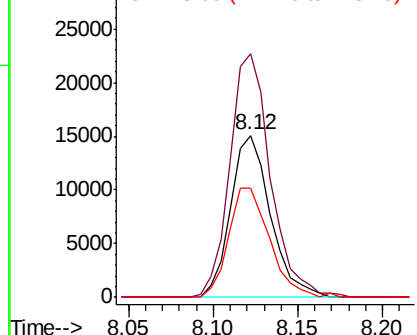
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM016334.D
 Acq: 13 Aug 2018 20:25

Instrument :
 BNA_M
 ClientSampleId :
 PB111978BL

Tgt Ion:152 Resp: 24778
 Ion Ratio Lower Upper
 152 100
 150 150.3 119.5 179.3
 115 67.5 43.0 64.4#

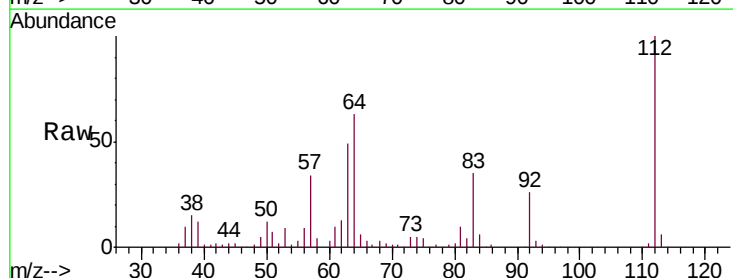


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

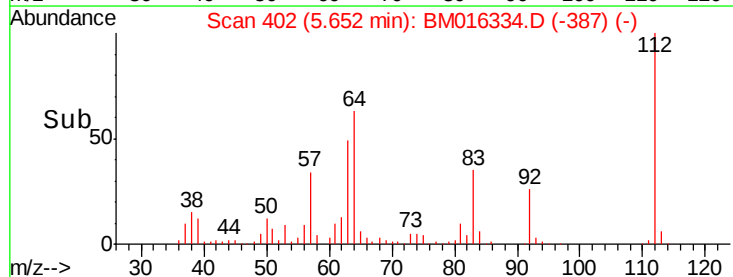
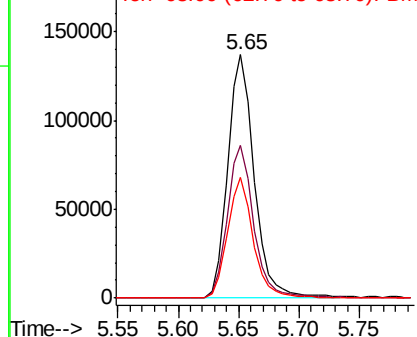


#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.65 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BM016334.D
 Acq: 13 Aug 2018 20:25

Tgt Ion:112 Resp: 208869
 Ion Ratio Lower Upper
 112 100
 64 62.6 38.6 57.8#
 63 49.4 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: BM016334.D

Acq: 13 Aug 2018 20:25

Instrument :

BNA_M

ClientSampleId :

PB111978BL

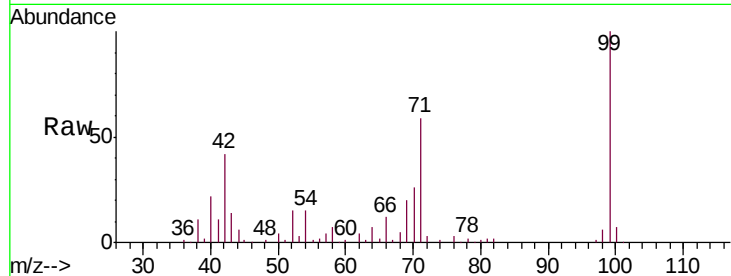
Tgt Ion: 99 Resp: 230530

Ion Ratio Lower Upper

99 100

42 42.1 11.0 16.4#

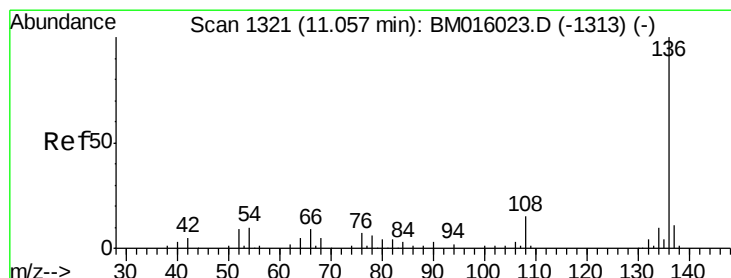
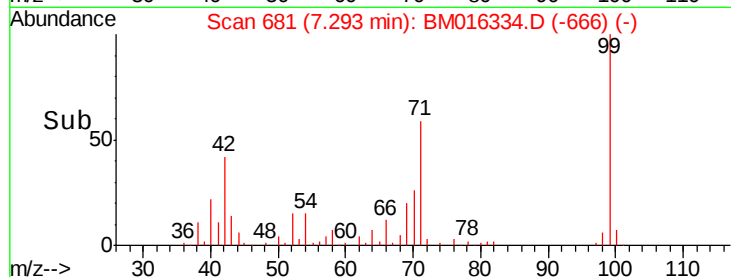
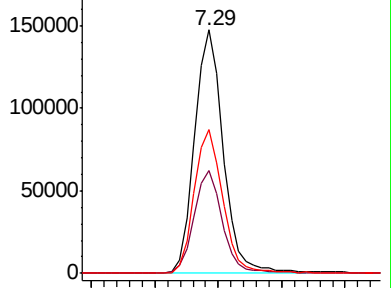
71 58.9 23.4 35.2#



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: 10.93 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BM016334.D

Acq: 13 Aug 2018 20:25

Tgt Ion: 136 Resp: 79809

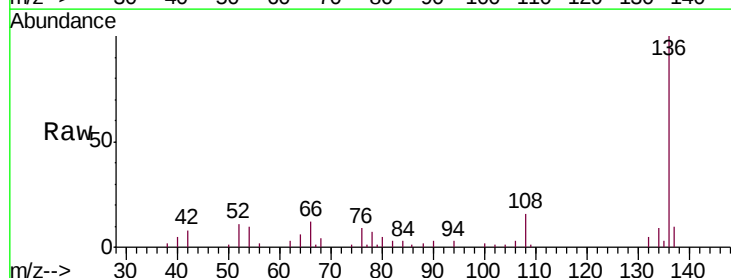
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 10.1 4.6 6.8#

68 3.8 3.7 5.5

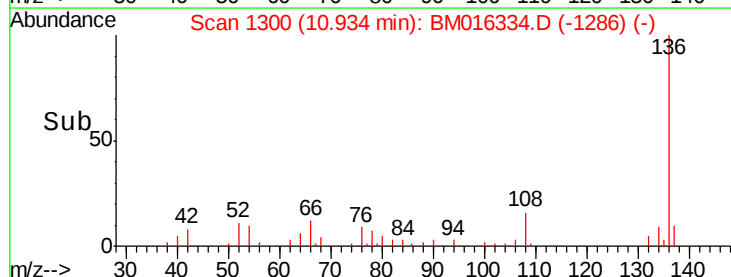
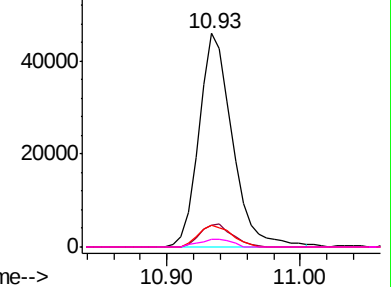


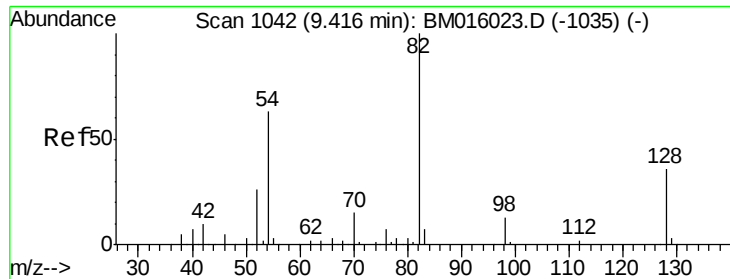
Abundance Ion 136.00 (135.70 to 136.70): BM016023.D (-1313) (-)

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) (-)

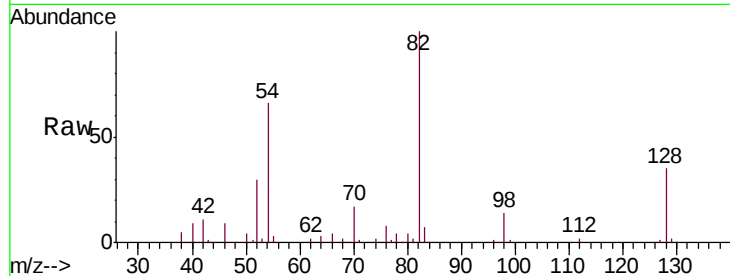




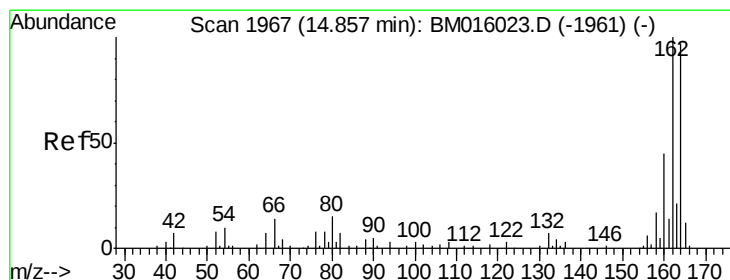
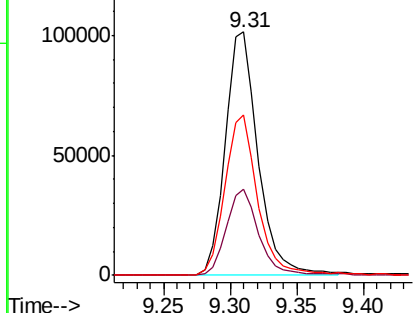
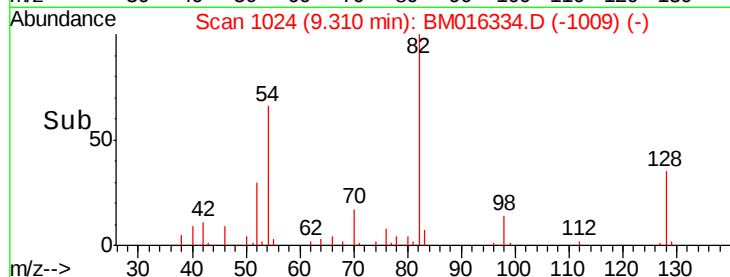
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016334.D
Acq: 13 Aug 2018 20:25

Instrument :
BNA_M
ClientSampleId :
PB111978BL

Tgt Ion: 82 Resp: 174709
Ion Ratio Lower Upper
82 100
128 35.2 32.8 49.2
54 65.9 40.6 60.8#

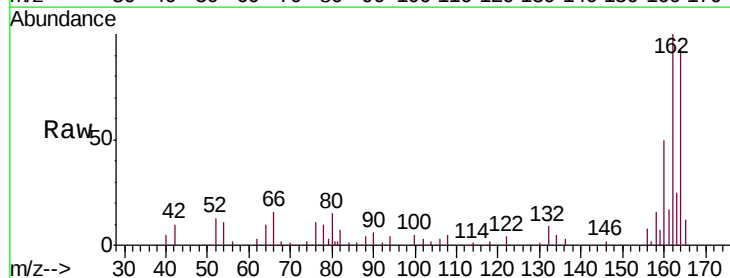


Abundance Ion 82.00 (81.70 to 82.70): BM016334.D (-1009) (-)
Ion 128.00 (127.70 to 128.70): BM016334.D (-1009) (-)
Ion 54.00 (53.70 to 54.70): BM016334.D (-1009) (-)

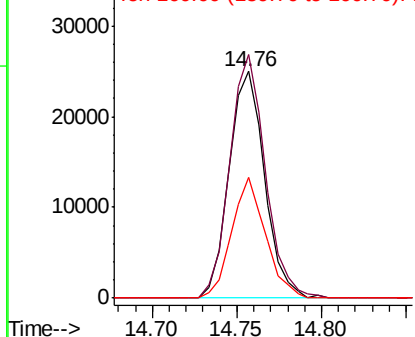
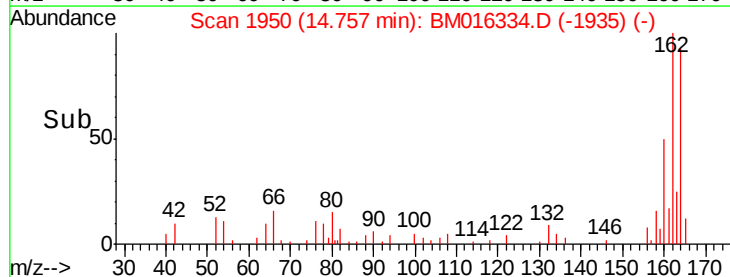


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM016334.D
Acq: 13 Aug 2018 20:25

Tgt Ion: 164 Resp: 36463
Ion Ratio Lower Upper
164 100
162 107.5 82.4 123.6
160 53.4 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016334.D (-1935) (-)
Ion 162.00 (161.70 to 162.70): BM016334.D (-1935) (-)
Ion 160.00 (159.70 to 160.70): BM016334.D (-1935) (-)

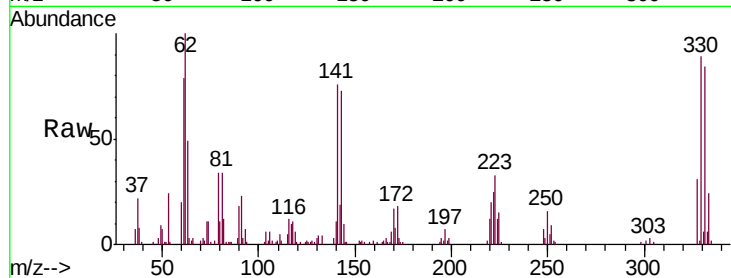




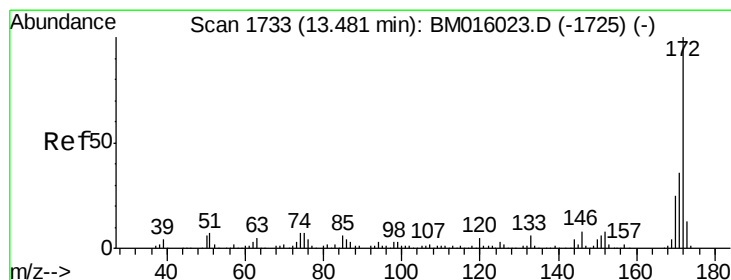
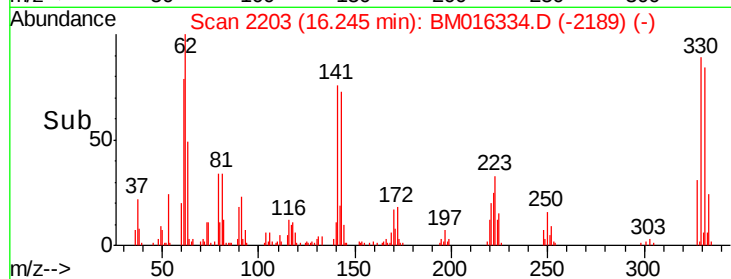
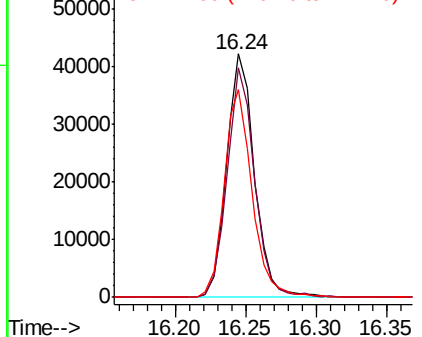
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.24 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BM016334.D
 Acq: 13 Aug 2018 20:25

Instrument :
 BNA_M
 ClientSampleId :
 PB111978BL

Tgt Ion:330 Resp: 57578
 Ion Ratio Lower Upper
 330 100
 332 93.1 0.0 0.0#
 141 85.9 0.0 0.0#

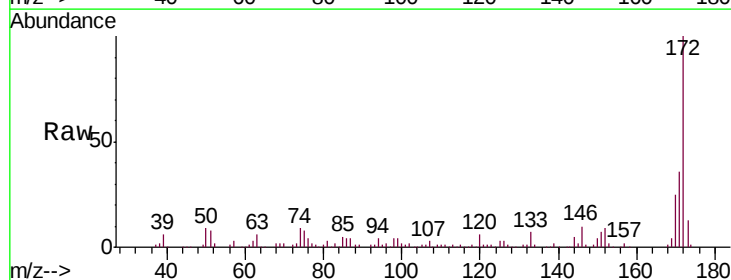


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

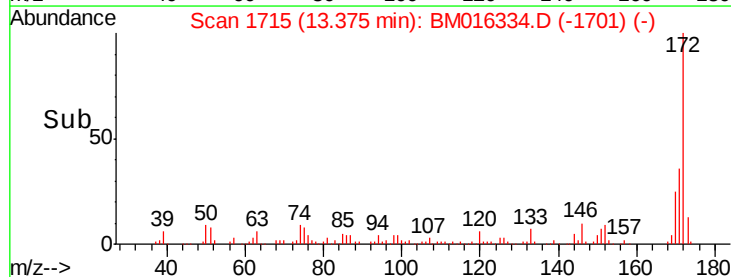
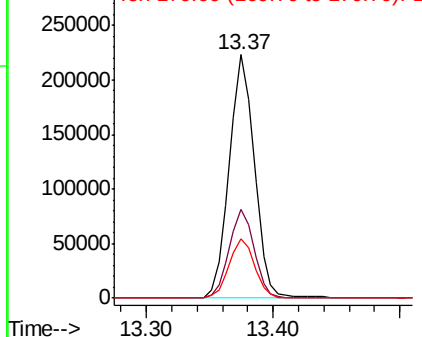


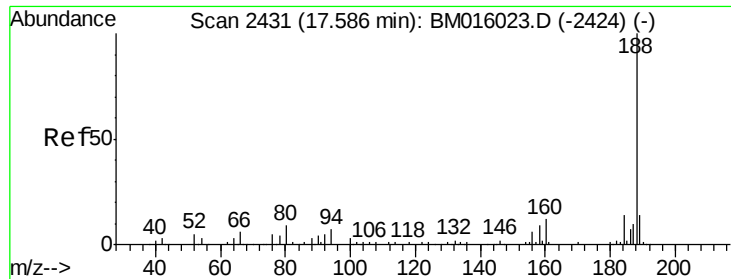
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM016334.D
 Acq: 13 Aug 2018 20:25

Tgt Ion:172 Resp: 307025
 Ion Ratio Lower Upper
 172 100
 171 36.2 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

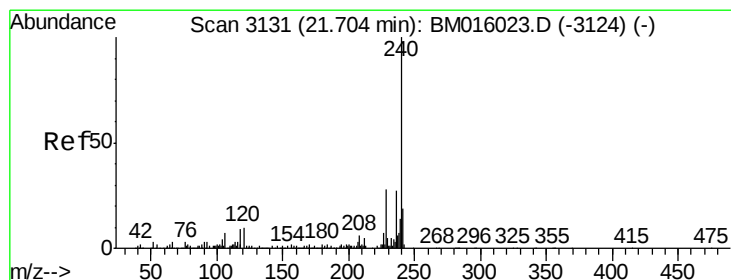
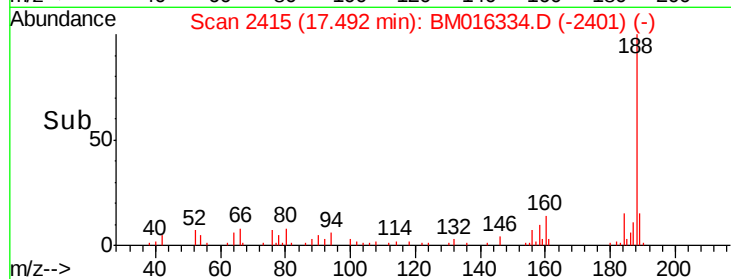
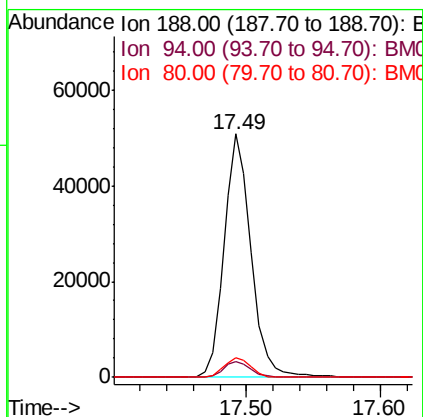
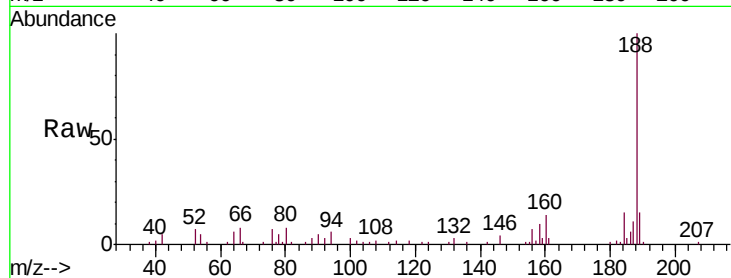




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016334.D
Acq: 13 Aug 2018 20:25

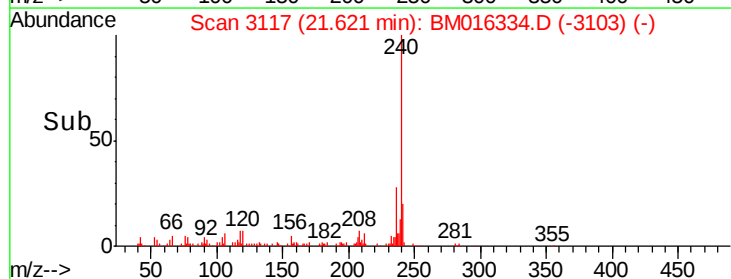
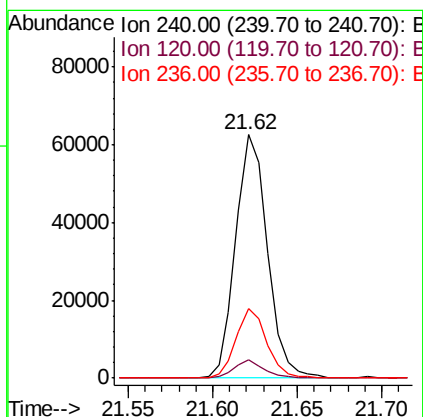
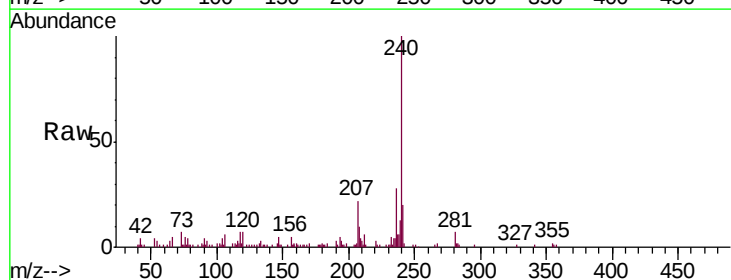
Instrument :
BNA_M
ClientSampleId :
PB111978BL

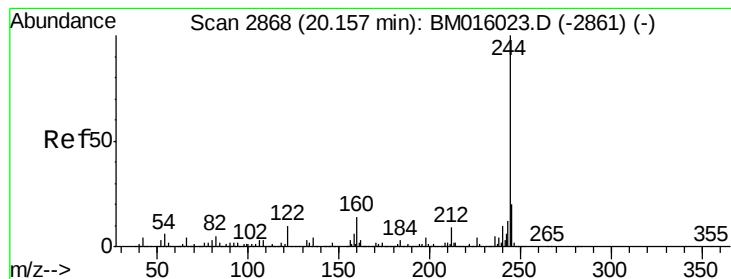
Tgt Ion:188 Resp: 71785
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 8.2 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM016334.D
Acq: 13 Aug 2018 20:25

Tgt Ion:240 Resp: 82065
Ion Ratio Lower Upper
240 100
120 7.3 8.2 12.2#
236 28.4 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.07 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BM016334.D

Acq: 13 Aug 2018 20:25

Instrument :

BNA_M

ClientSampleId :

PB111978BL

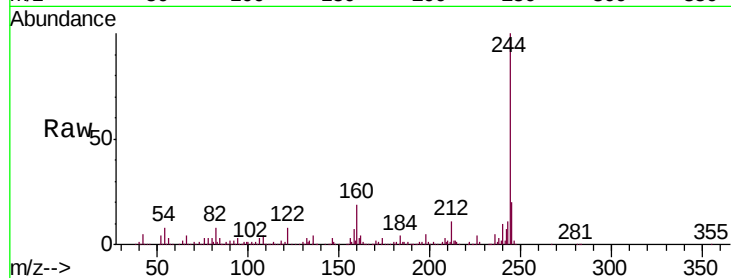
Tgt Ion:244 Resp: 425939

Ion Ratio Lower Upper

244 100

212 11.4 4.9 7.3#

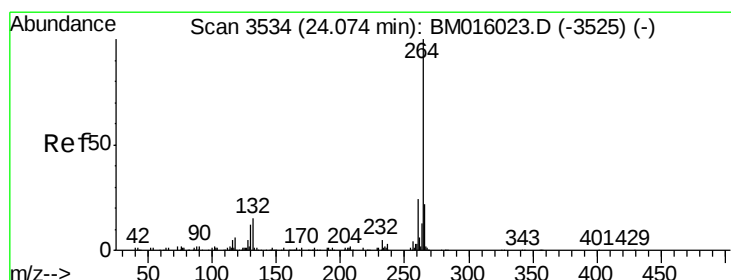
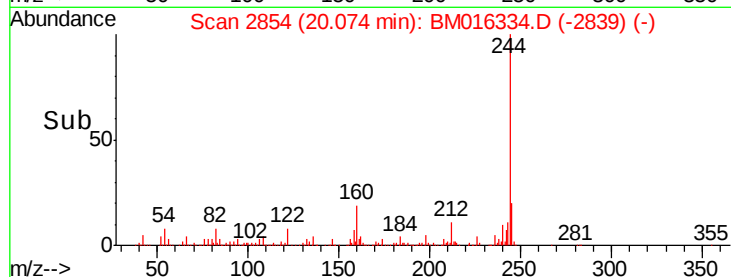
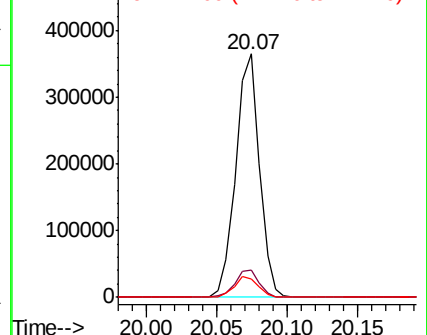
122 7.7 6.2 9.4



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: BM016334.D

Acq: 13 Aug 2018 20:25

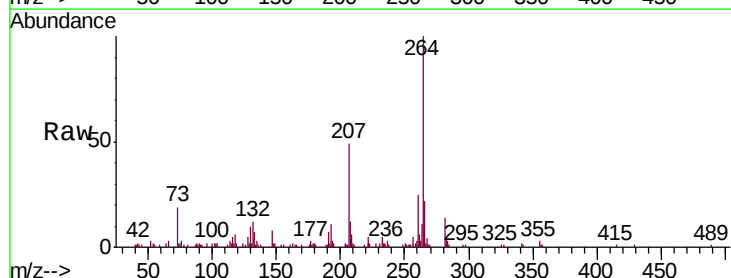
Tgt Ion:264 Resp: 98686

Ion Ratio Lower Upper

264 100

260 24.9 18.6 27.8

265 21.8 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

