

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016553.D
 Acq On : 23 Aug 2018 13:16
 Operator : SJ/JU
 Sample : PB112169TB
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 14:08:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	116015	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	355162	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	263372	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	901085	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1152153	20.00	ng	0.00
86) Perylene-d12	23.82	264	1344185	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	574373	97.02	ng	0.00
7) Phenol-d6	7.19	99	716047	91.40	ng	-0.01
23) Nitrobenzene-d5	9.20	82	589537	75.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	818841	111.22	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2014983	73.54	ng	-0.01
78) Terphenyl-d14	19.99	244	5350824	98.30	ng	-0.01

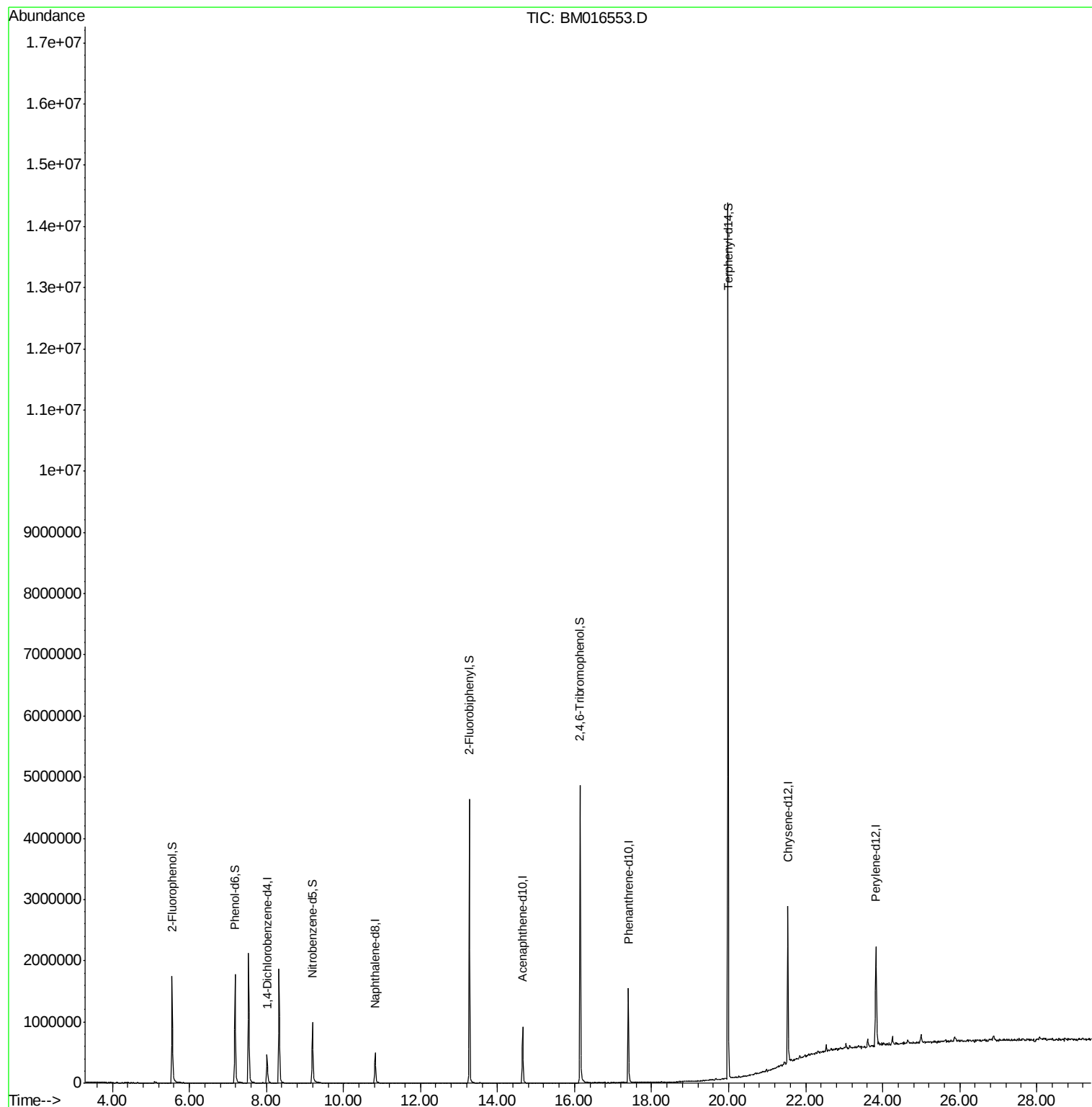
Target Compounds Qvalue

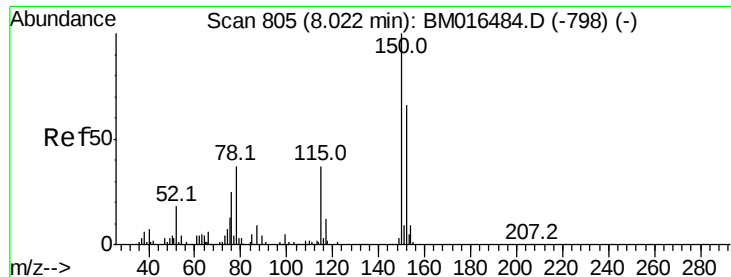
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016553.D
Acq On : 23 Aug 2018 13:16
Operator : SJ/JU
Sample : PB112169TB
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 23 14:08:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



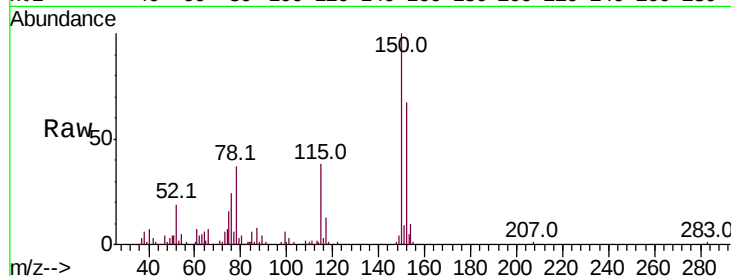


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016553.D
Acq: 23 Aug 2018 13:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	119.5	179.3
115	57.1	43.0	64.4

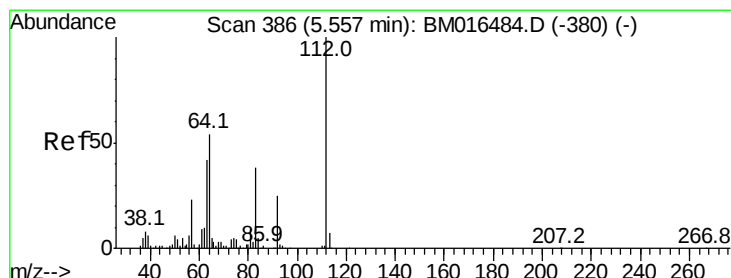
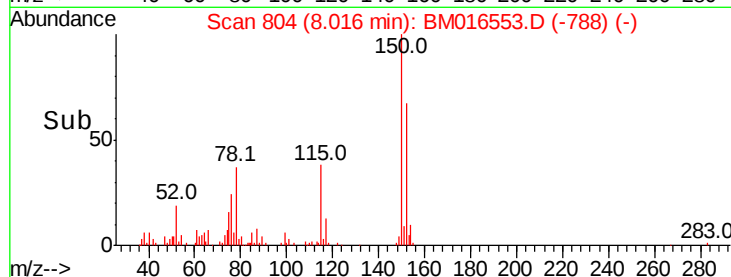
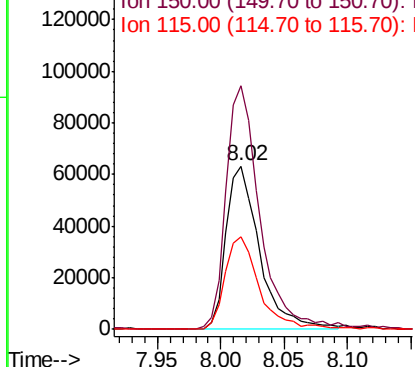


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

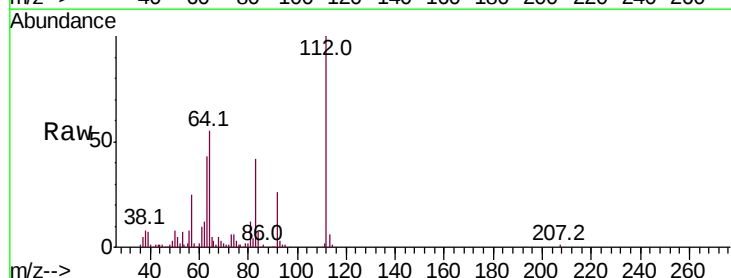
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 97.016 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016553.D
Acq: 23 Aug 2018 13:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	38.6	57.8
63	43.2	19.3	28.9

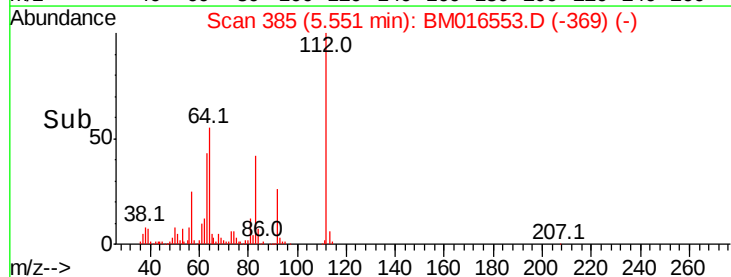
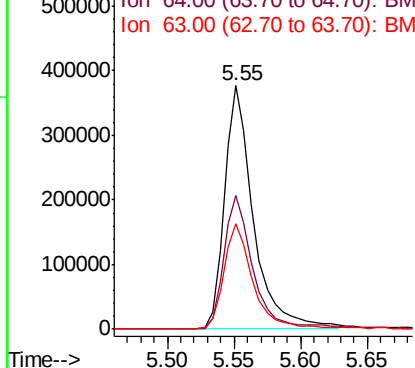


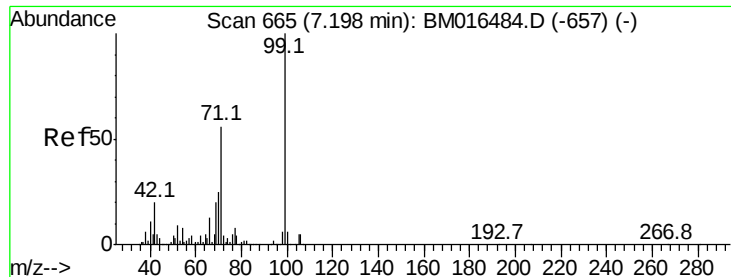
Abundance

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: 91.399 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016553.D

Acq: 23 Aug 2018 13:16

Instrument :

BNA_M

ClientSampleId :

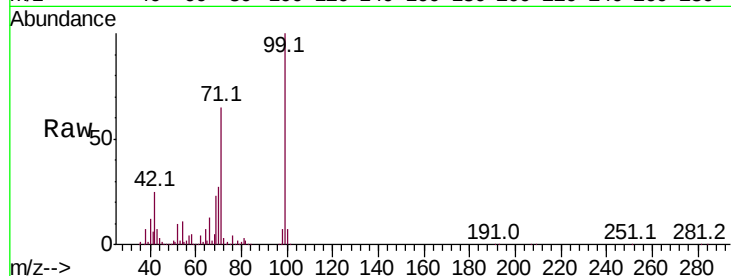
Tot Ion: 99 Resp: 716047

Ion Ratio Lower Upper

99 100

42 24.9 11.0 16.4#

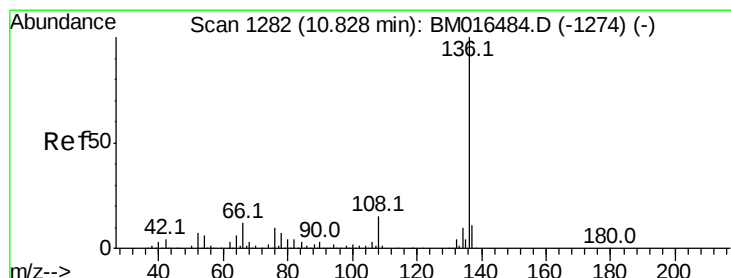
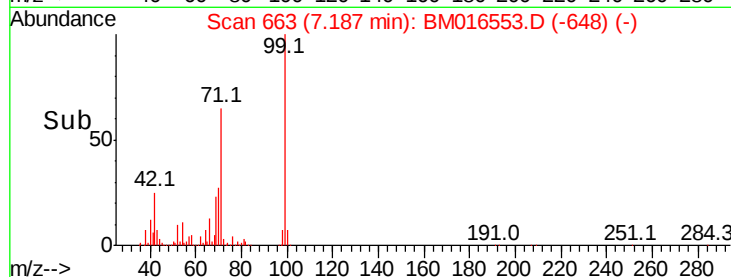
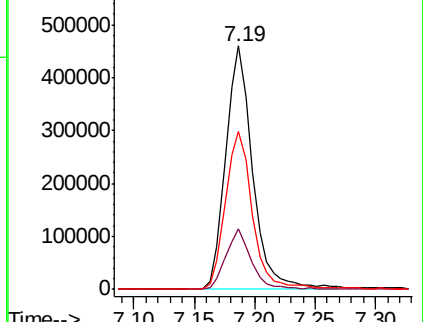
71 65.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM016553.D

Acq: 23 Aug 2018 13:16

Tgt Ion: 136 Resp: 355162

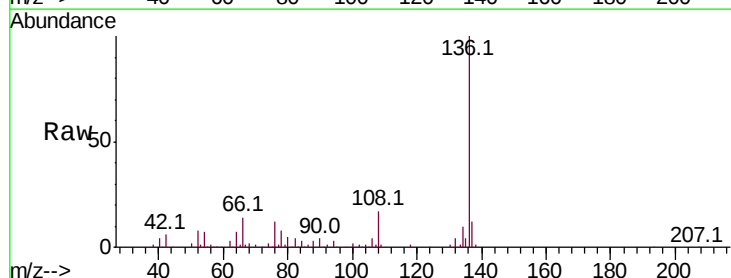
Ion Ratio Lower Upper

136 100

137 12.1 8.7 13.1

54 7.2 4.6 6.8#

68 2.0 3.7 5.5#

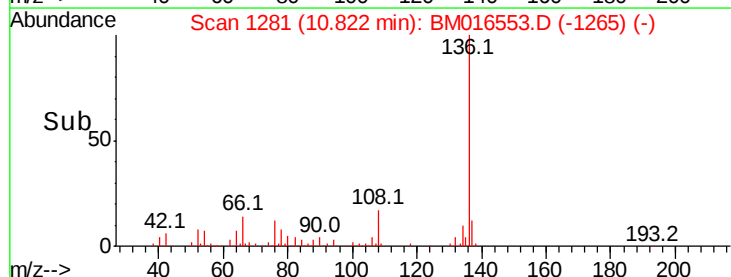
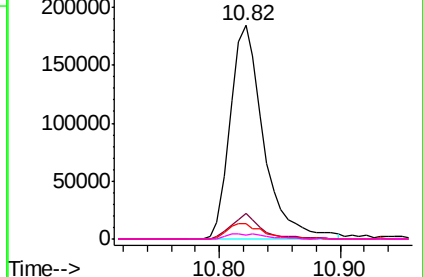


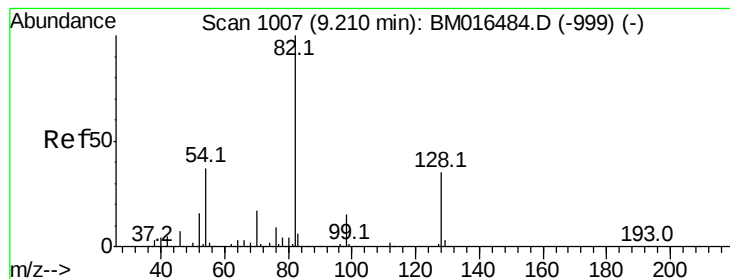
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)





#23

Nitrobenzene-d5

Concen: 75.790 ng

RT: 9.20 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM016553.D

Acq: 23 Aug 2018 13:16

Instrument :

BNA_M

ClientSampleId :

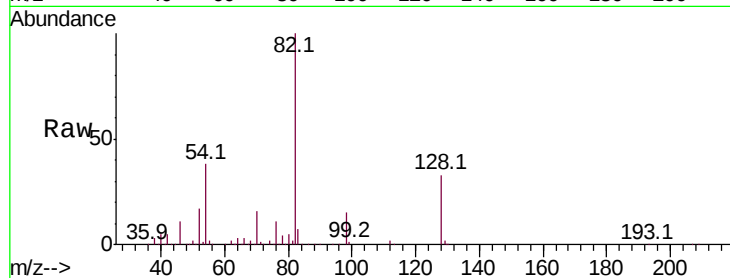
Tot Ion: 82 Resp: 589537

Ion Ratio Lower Upper

82 100

128 33.4 32.8 49.2

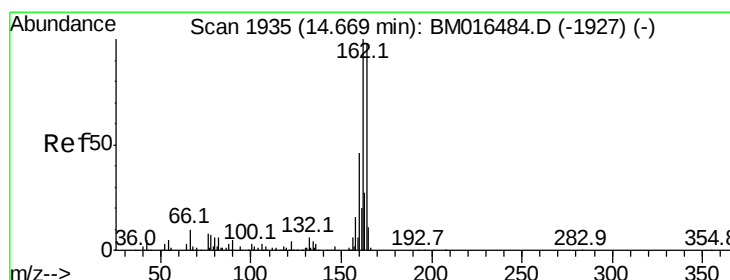
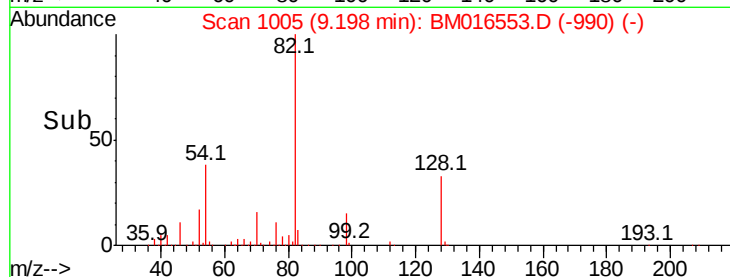
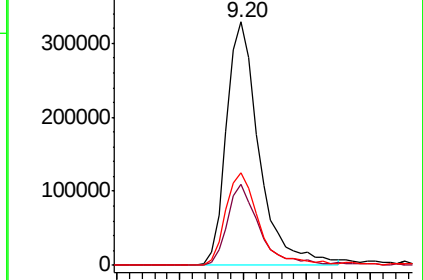
54 38.0 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-999) (-)

Ion 128.00 (127.70 to 128.70): BM016484.D (-999) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-999) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM016553.D

Acq: 23 Aug 2018 13:16

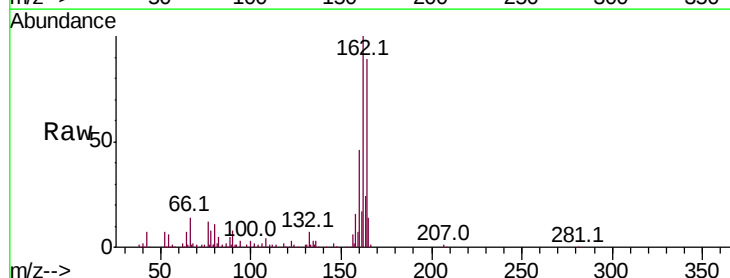
Tgt Ion:164 Resp: 263372

Ion Ratio Lower Upper

164 100

162 112.0 82.4 123.6

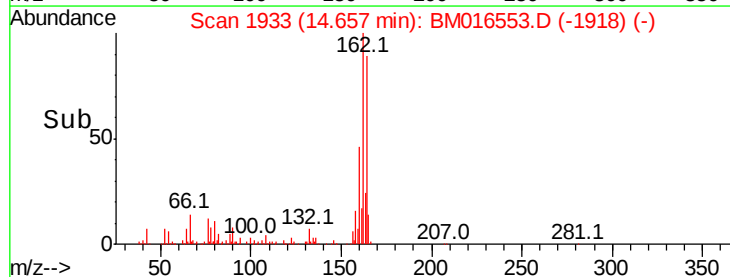
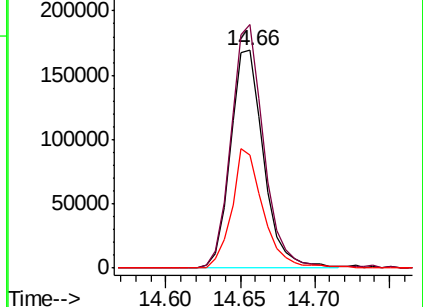
160 52.0 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016484.D (-1927) (-)

Ion 162.00 (161.70 to 162.70): BM016484.D (-1927) (-)

Ion 160.00 (159.70 to 160.70): BM016484.D (-1927) (-)

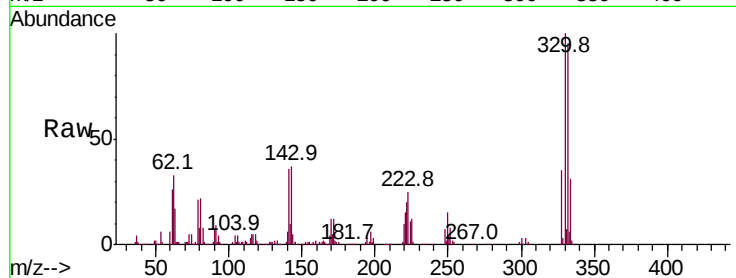




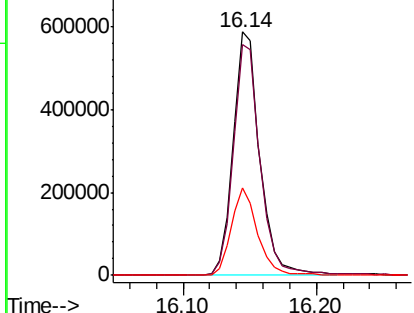
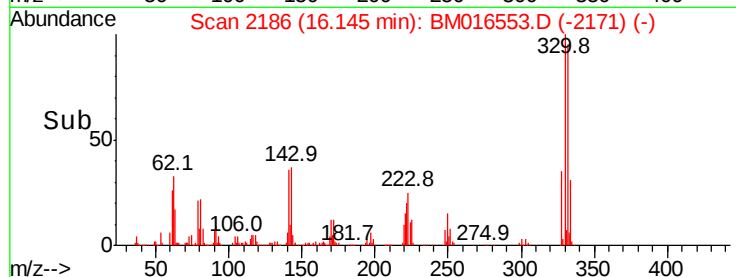
#41
2,4,6-Tribromophenol
Concen: 111.220 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016553.D
Acq: 23 Aug 2018 13:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	35.6	0.0	0.0#

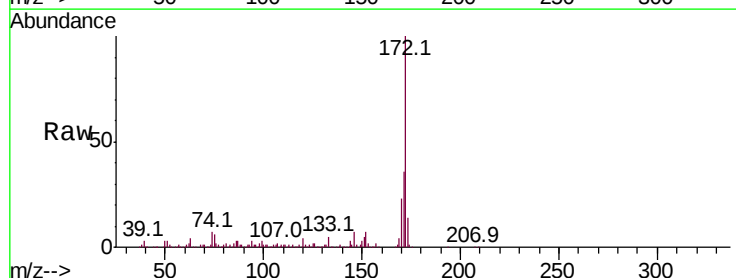


Abundance Ion 329.80 (329.50 to 330.50): E
800000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

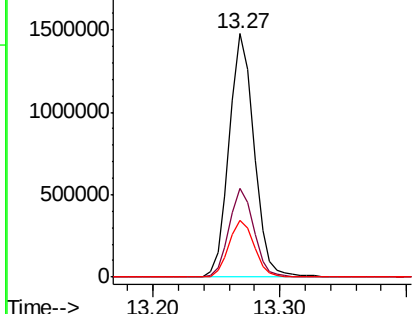
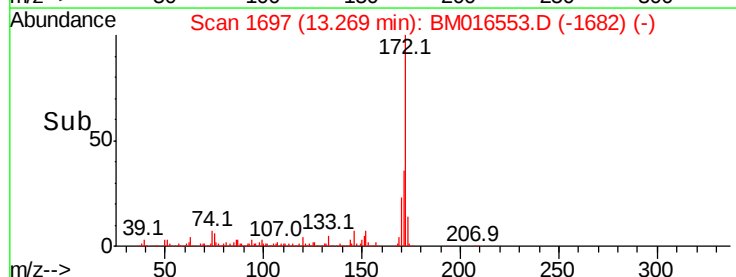


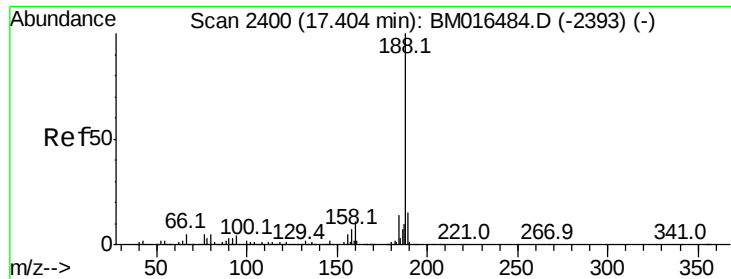
#44
2-Fluorobiphenyl
Concen: 73.540 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016553.D
Acq: 23 Aug 2018 13:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.4	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

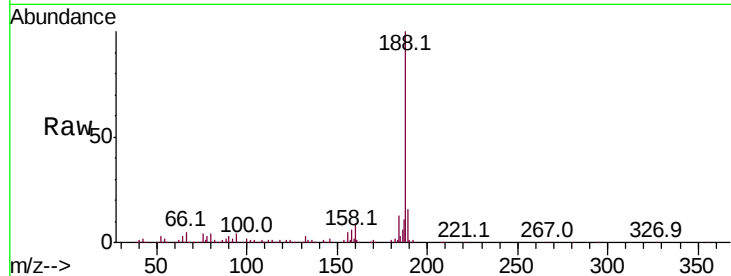




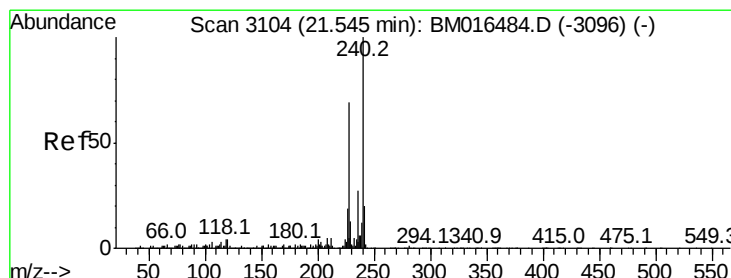
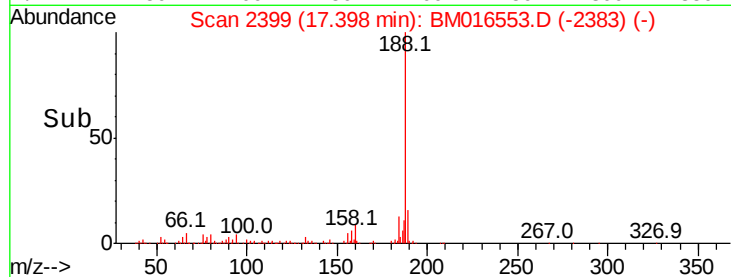
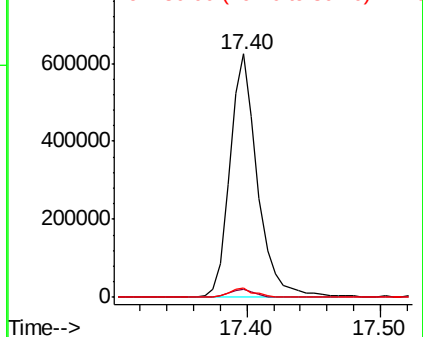
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016553.D
Acq: 23 Aug 2018 13:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 901085
Ion Ratio Lower Upper
188 100
94 3.5 8.7 13.1#
80 3.7 9.3 13.9#

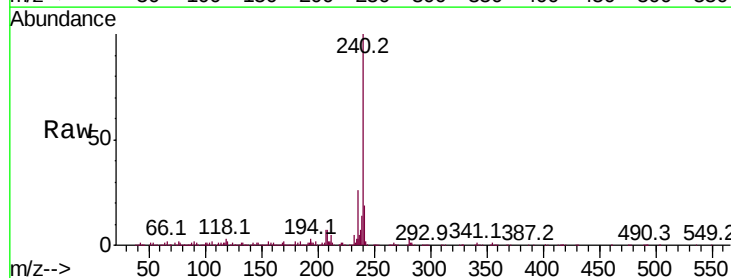


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

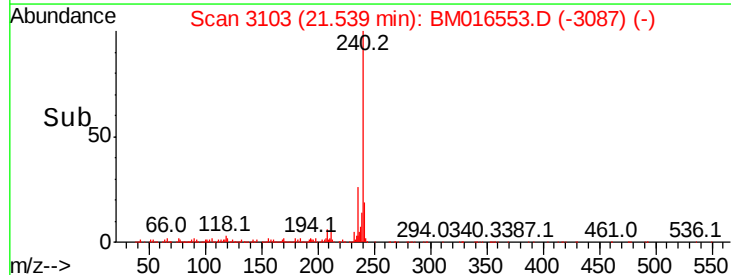
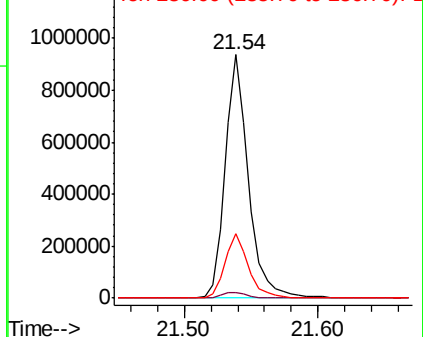


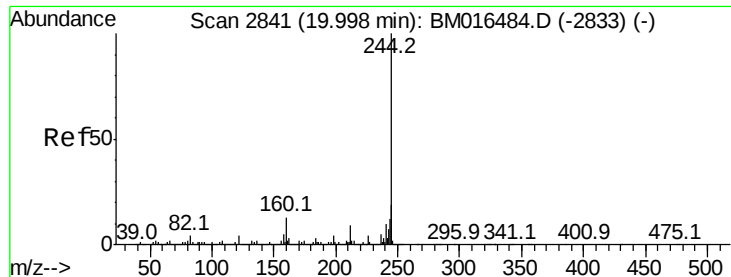
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016553.D
Acq: 23 Aug 2018 13:16

Tgt Ion:240 Resp: 1152153
Ion Ratio Lower Upper
240 100
120 2.4 8.2 12.2#
236 26.5 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: 98.298 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016553.D

Acq: 23 Aug 2018 13:16

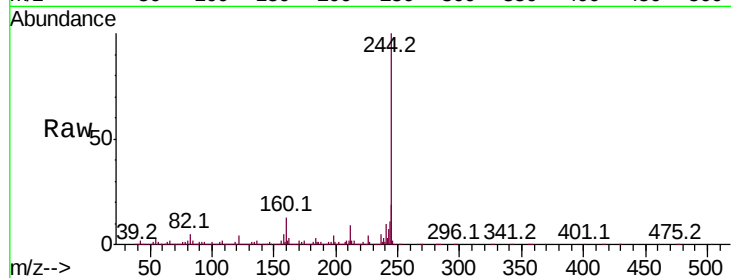
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 5350824

Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	3.5	6.2	9.4#

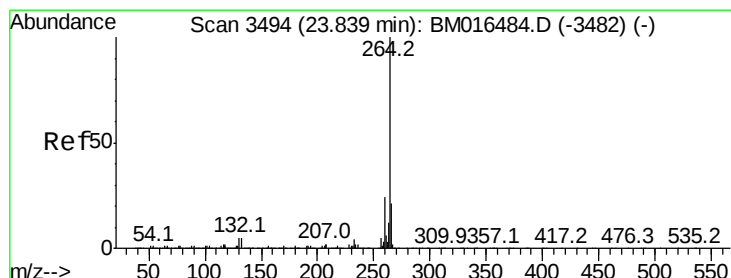
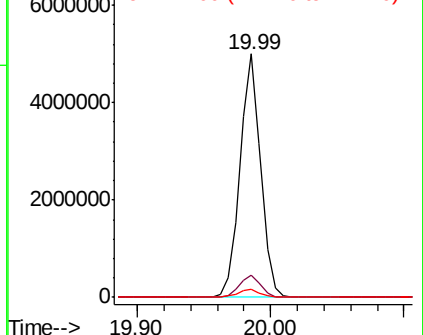
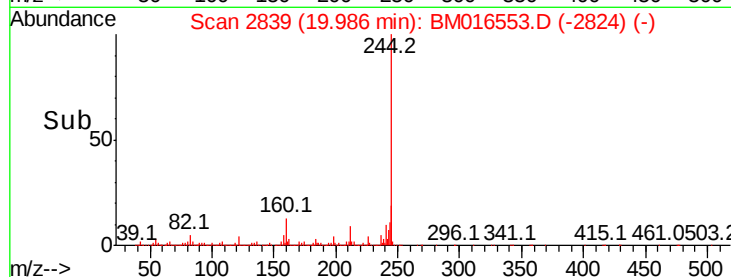


Abundance

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: 23.82 min Scan# 3491

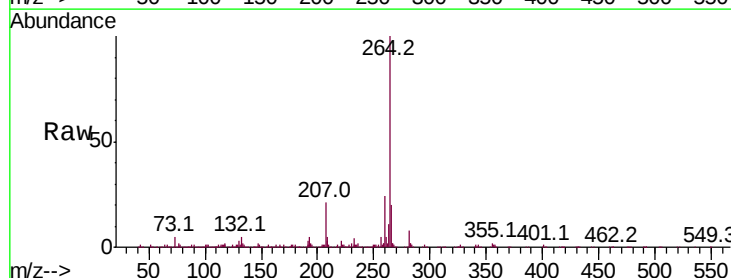
Delta R.T. -0.02 min

Lab File: BM016553.D

Acq: 23 Aug 2018 13:16

Tgt Ion:264 Resp: 1344185

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	20.5	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

