

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
 Data File : BM016078.D
 Acq On : 26 Jul 2018 18:45
 Operator : SJ/JU
 Sample : PB111401TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB111401TB

Quant Time: Jul 27 05:46:40 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	8.20	152	64747	20.00	ng	-0.03
21) Naphthalene-d8	11.03	136	243142	20.00	ng	-0.03
38) Acenaphthene-d10	14.83	164	137910	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	317978	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	290977	20.00	ng	-0.02
86) Perylene-d12	24.04	264	234406	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	626861	160.82	ng	-0.02
7) Phenol-d6	7.37	99	794340	156.05	ng	-0.02
23) Nitrobenzene-d5	9.39	82	553342	105.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	303988	173.79	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1133223	99.98	ng	-0.02
78) Terphenyl-d14	20.14	244	2125762	152.93	ng	-0.02

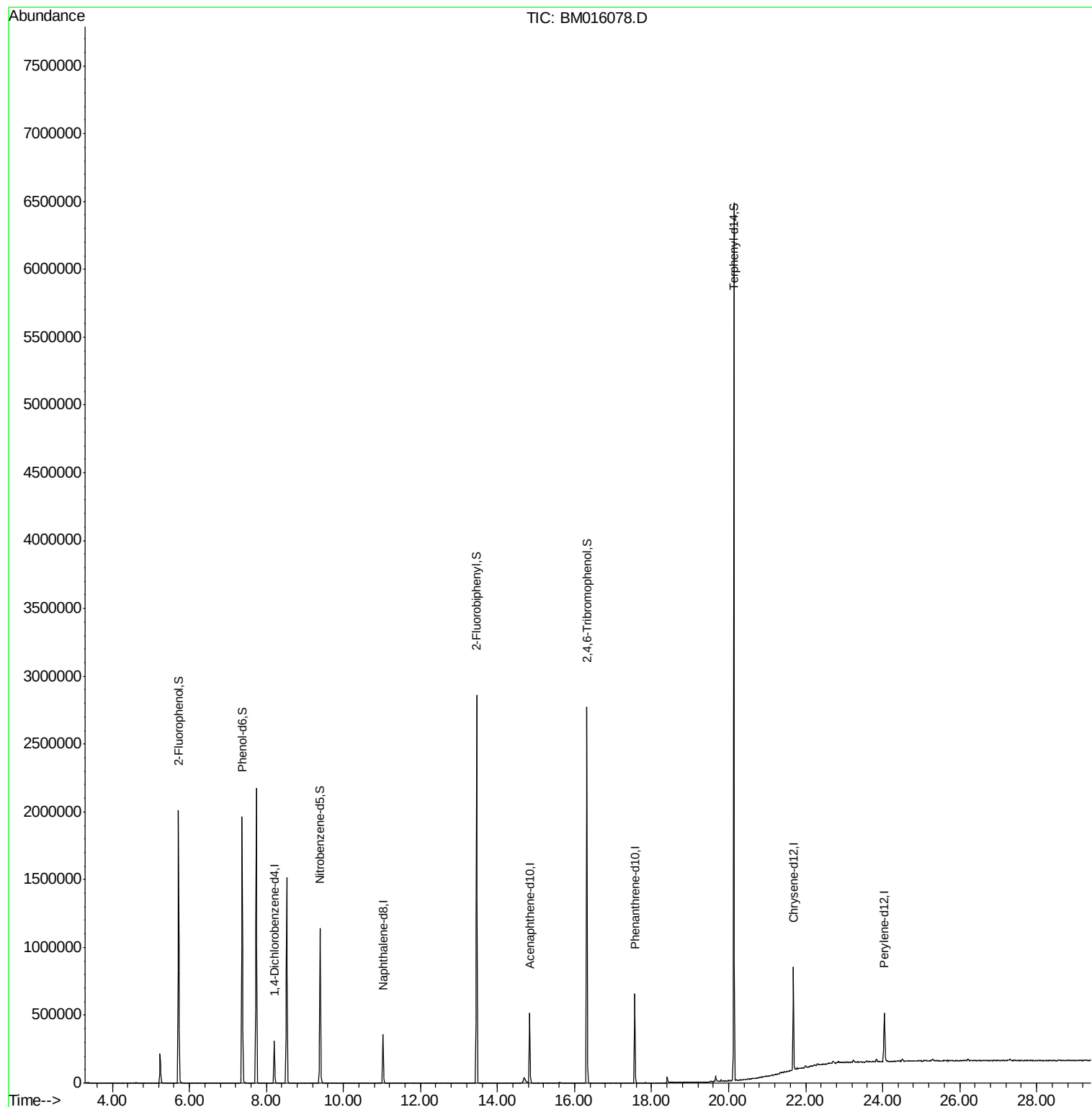
Target Compounds	Qvalue
------------------	--------

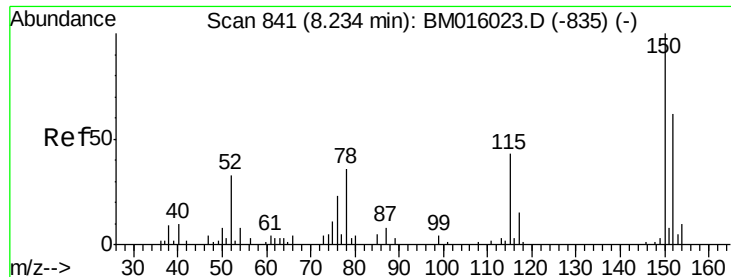
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
Data File : BM016078.D
Acq On : 26 Jul 2018 18:45
Operator : SJ/JU
Sample : PB111401TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB111401TB

Quant Time: Jul 27 05:46:40 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



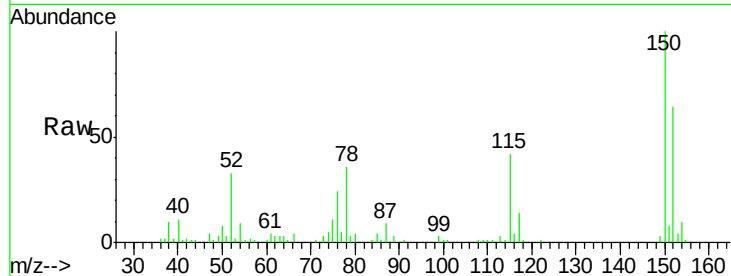


#1

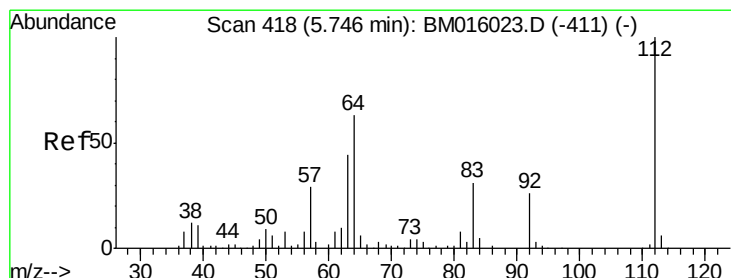
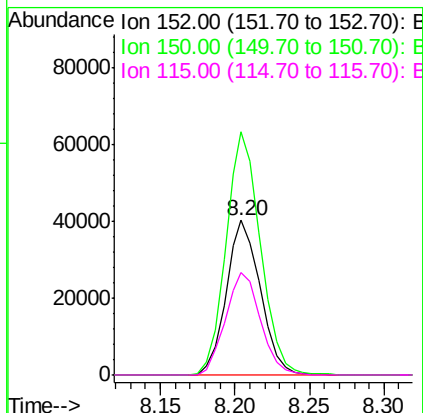
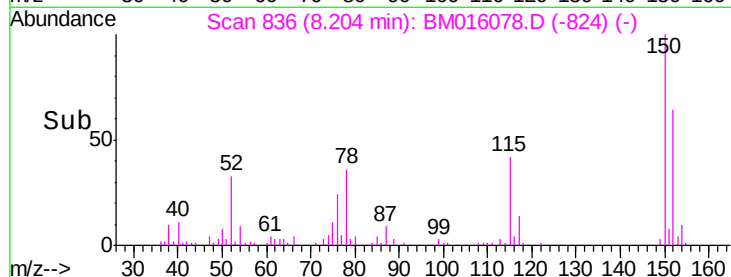
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016078.D
Acq: 26 Jul 2018 18:45

Instrument :
BNA_M
ClientSampleId :
PB111401TB

Tgt Ion:152 Resp: 64747
Ion Ratio Lower Upper
152 100
150 157.1 119.5 179.3
115 66.5 43.0 64.4#



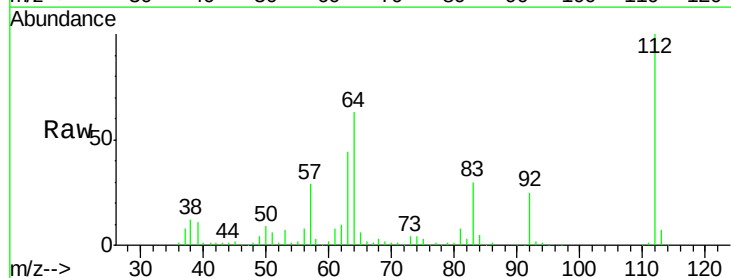
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



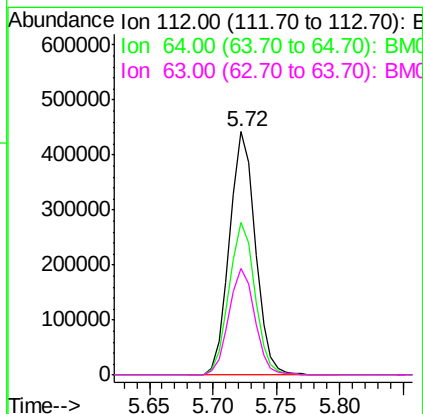
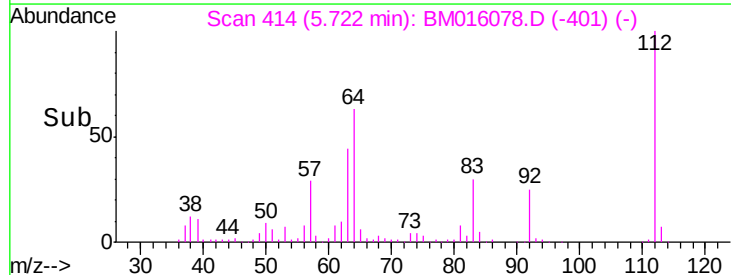
#5

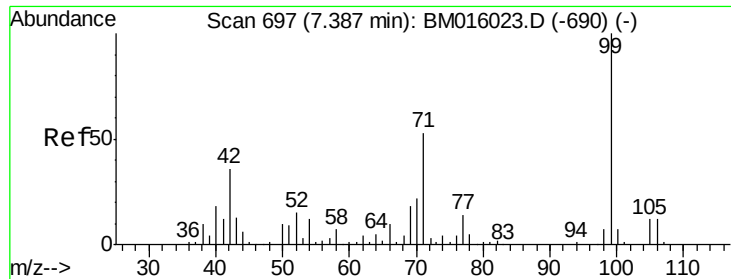
2-Fluorophenol
Concen: N.D. ng
RT: 5.72 min Scan# 414
Delta R.T. -0.02 min
Lab File: BM016078.D
Acq: 26 Jul 2018 18:45

Tgt Ion:112 Resp: 626861
Ion Ratio Lower Upper
112 100
64 62.6 38.6 57.8#
63 44.0 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: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016078.D

Acq: 26 Jul 2018 18:45

Instrument :

BNA_M

ClientSampleId :

PB111401TB

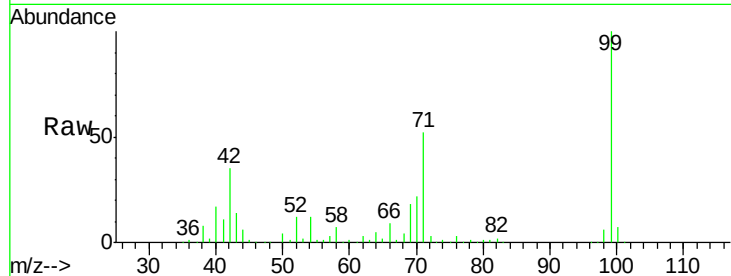
Tgt Ion: 99 Resp: 794340

Ion Ratio Lower Upper

99 100

42 35.1 11.0 16.4#

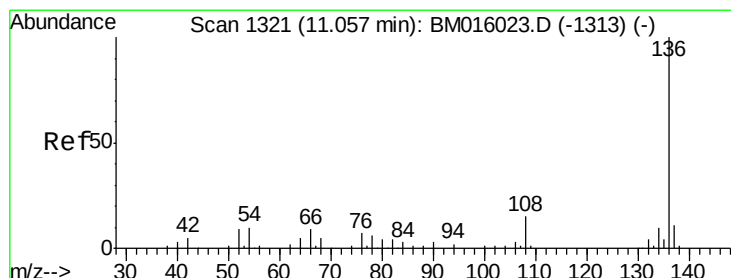
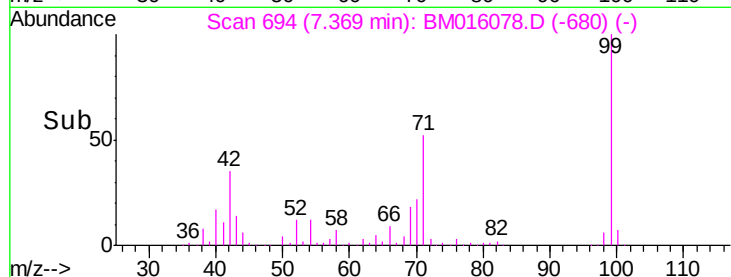
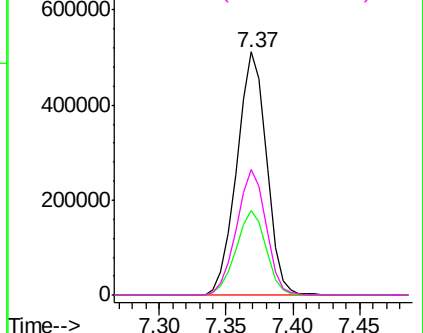
71 51.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016078.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016078.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016078.D (-680) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.03 min Scan# 1316

Delta R.T. -0.03 min

Lab File: BM016078.D

Acq: 26 Jul 2018 18:45

Tgt Ion: 136 Resp: 243142

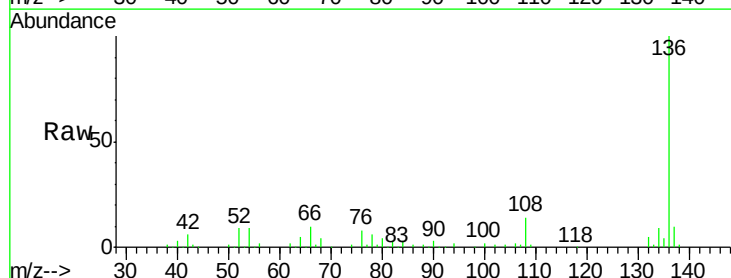
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 9.4 4.6 6.8#

68 4.4 3.7 5.5

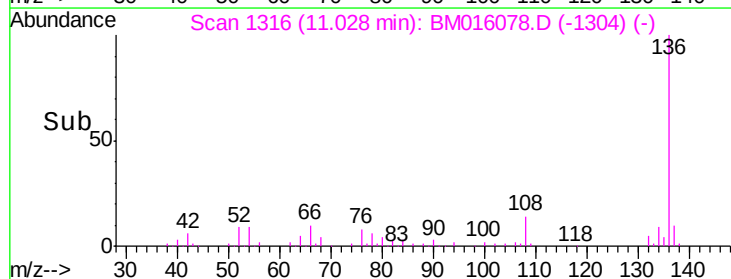
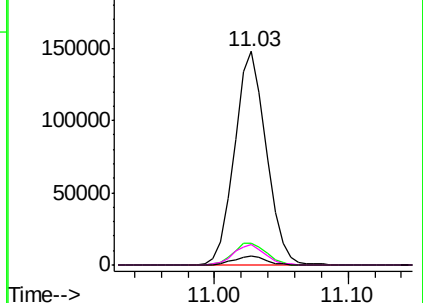


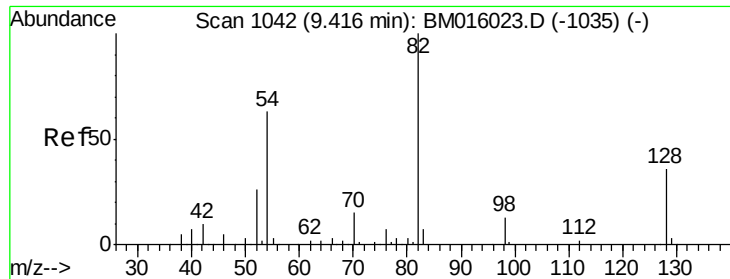
Abundance Ion 136.00 (135.70 to 136.70): BM016078.D (-1304) (-)

Ion 137.00 (136.70 to 137.70): BM016078.D (-1304) (-)

Ion 54.00 (53.70 to 54.70): BM016078.D (-1304) (-)

Ion 68.00 (67.70 to 68.70): BM016078.D (-1304) (-)

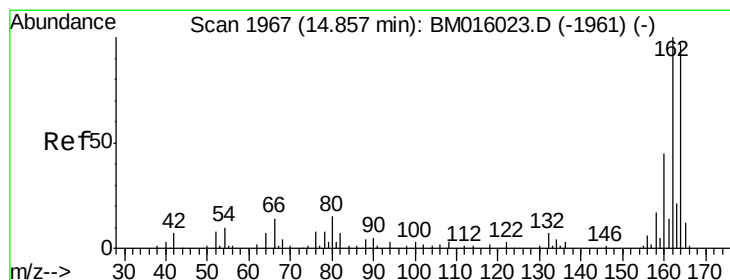
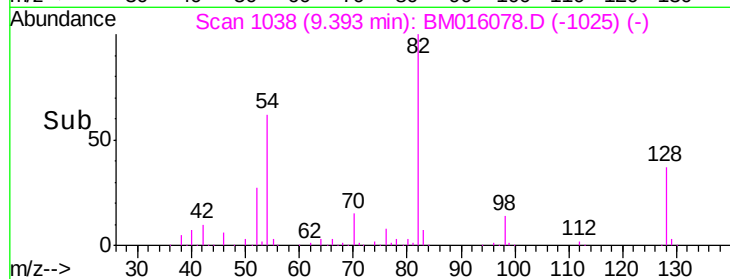
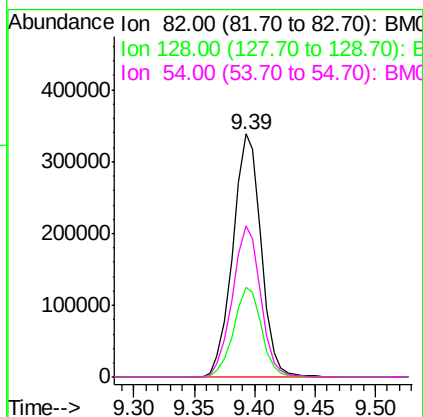
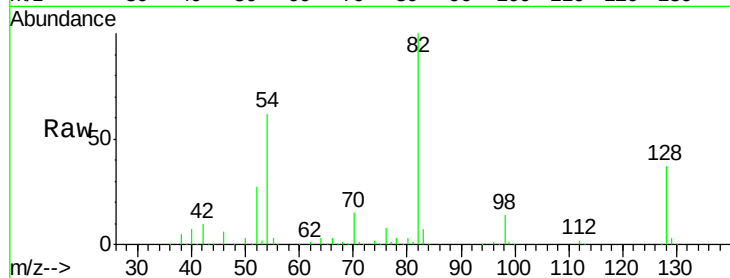




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016078.D
Acq: 26 Jul 2018 18:45

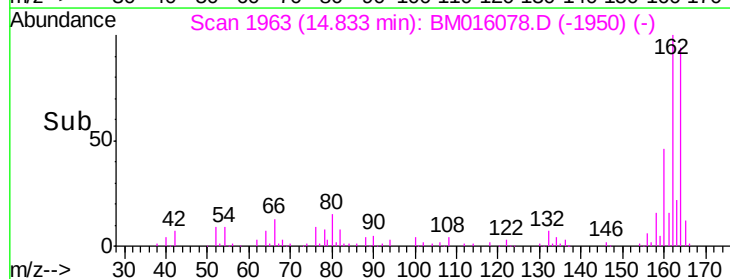
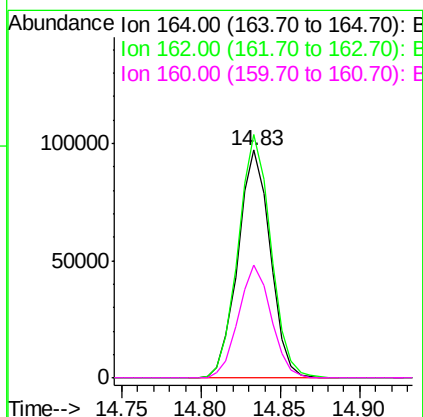
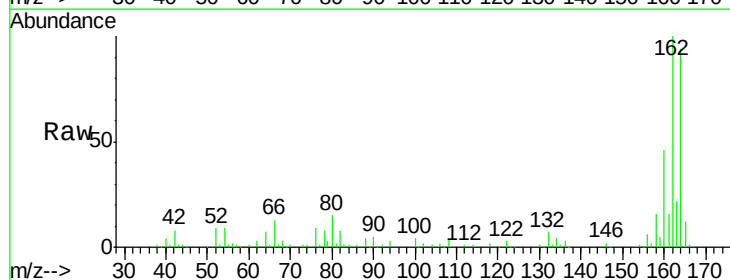
Instrument :
BNA_M
ClientSampleId :
PB111401TB

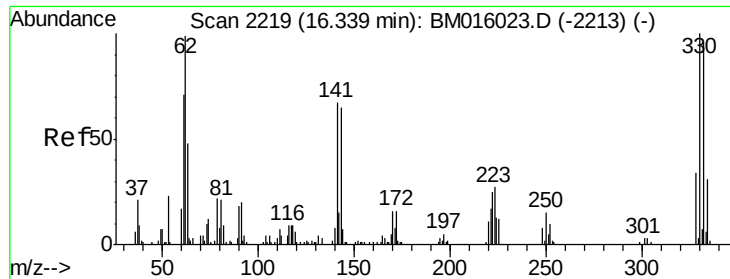
Tgt Ion: 82 Resp: 553342
Ion Ratio Lower Upper
82 100
128 36.7 32.8 49.2
54 62.4 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM016078.D
Acq: 26 Jul 2018 18:45

Tgt Ion: 164 Resp: 137910
Ion Ratio Lower Upper
164 100
162 106.7 82.4 123.6
160 49.5 35.8 53.6

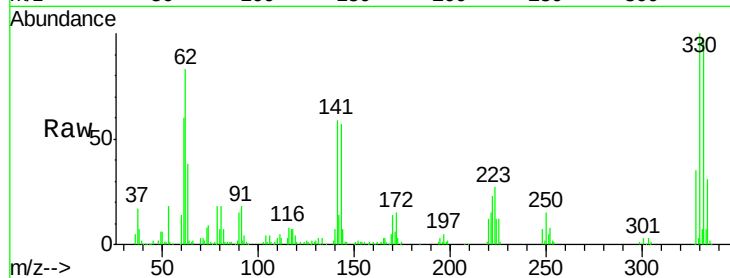




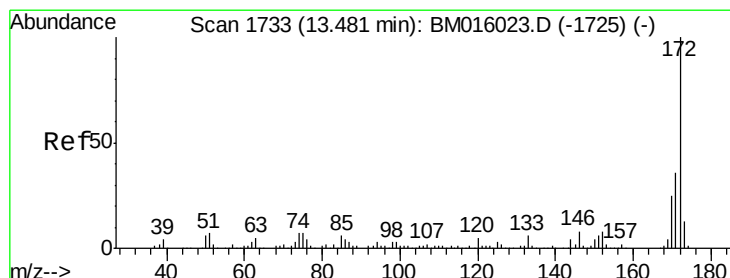
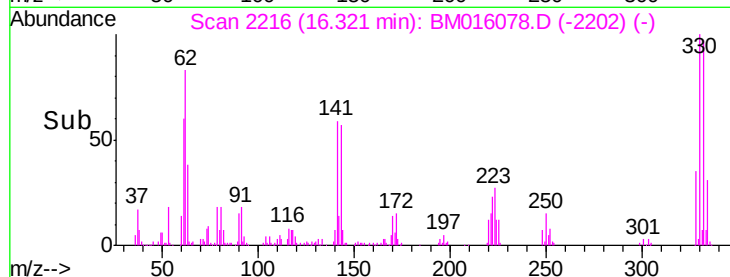
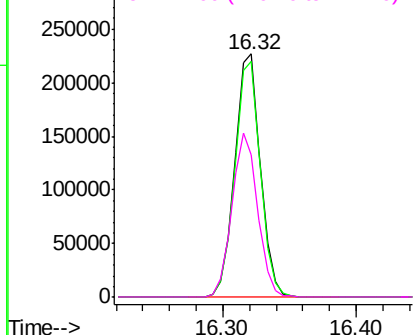
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BM016078.D
 Acq: 26 Jul 2018 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB111401TB

Tgt Ion: 330 Resp: 303988
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 67.9 0.0 0.0#

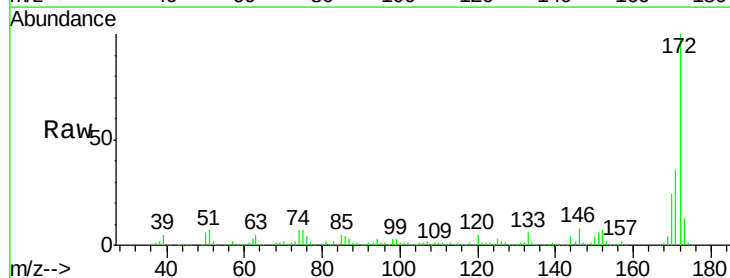


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

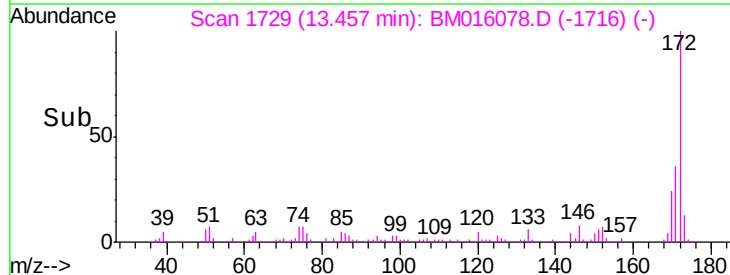
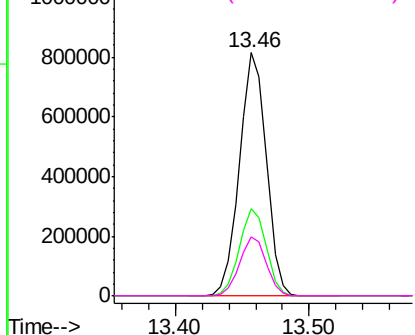


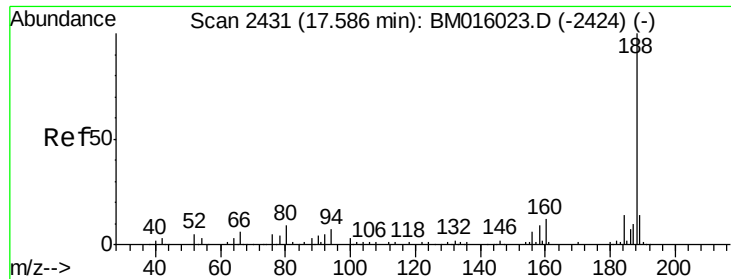
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016078.D
 Acq: 26 Jul 2018 18:45

Tgt Ion: 172 Resp: 1133223
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.3 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

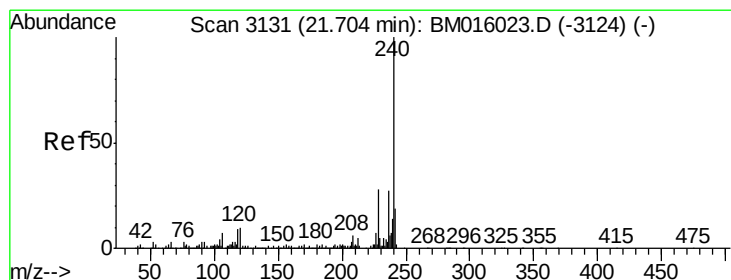
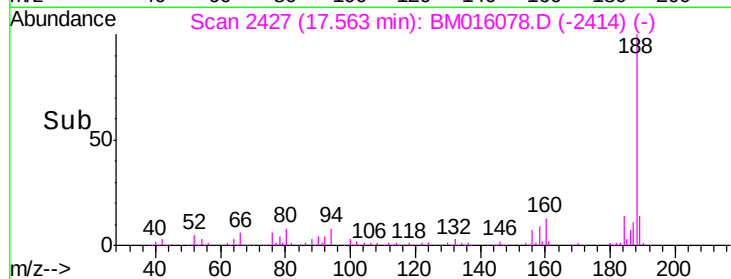
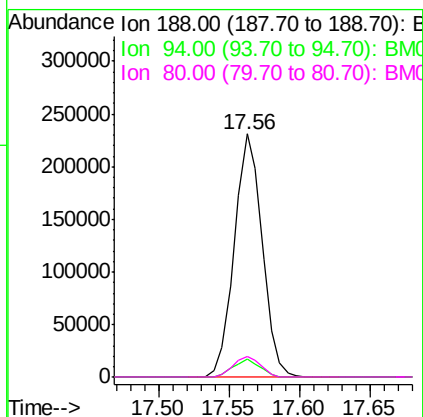
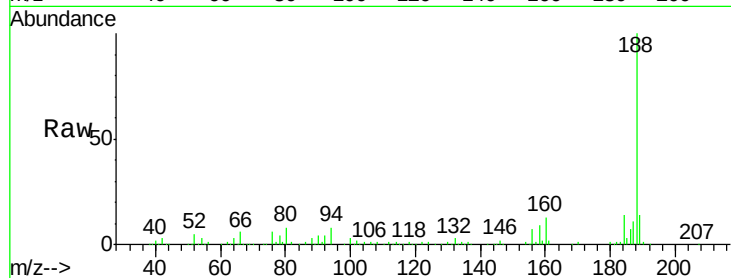




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.56 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM016078.D
Acq: 26 Jul 2018 18:45

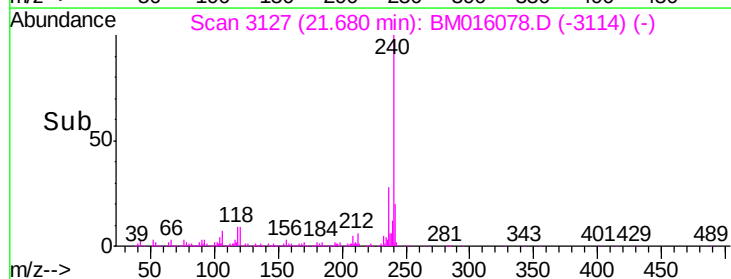
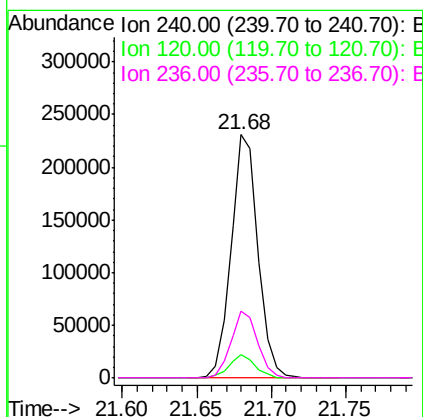
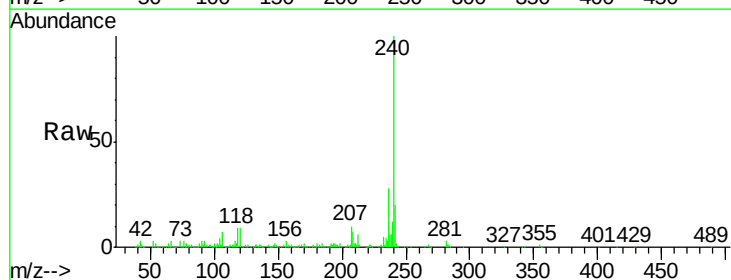
Instrument :
BNA_M
ClientSampleId :
PB111401TB

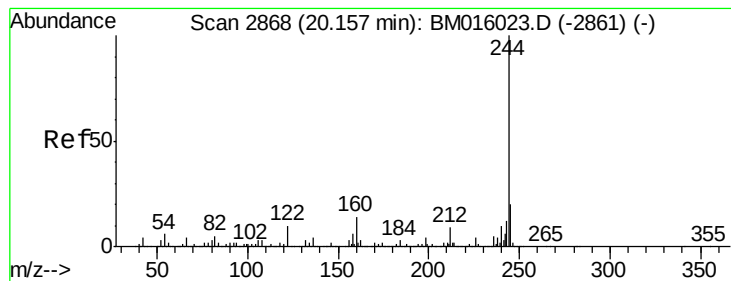
Tgt Ion:188 Resp: 317978
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 8.5 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM016078.D
Acq: 26 Jul 2018 18:45

Tgt Ion:240 Resp: 290977
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 27.7 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.14 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BM016078.D

Acq: 26 Jul 2018 18:45

Instrument :

BNA_M

ClientSampleId :

PB111401TB

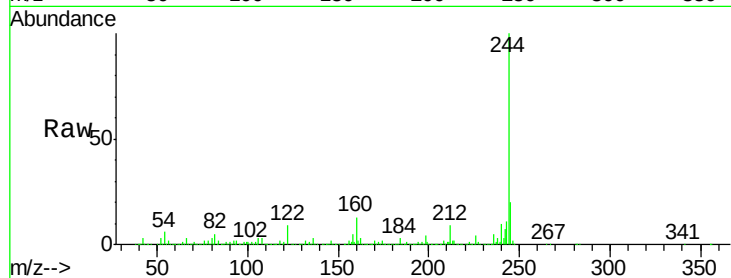
Tgt Ion:244 Resp: 2125762

Ion Ratio Lower Upper

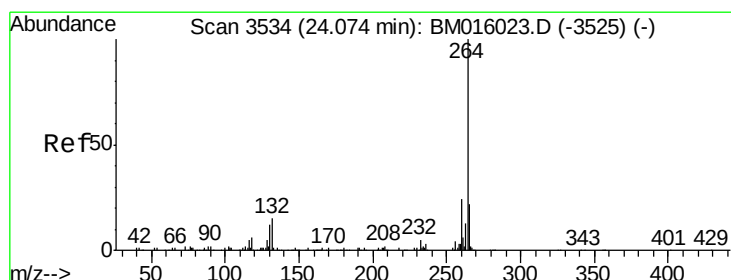
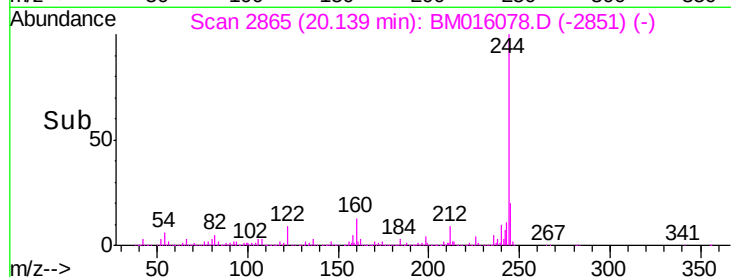
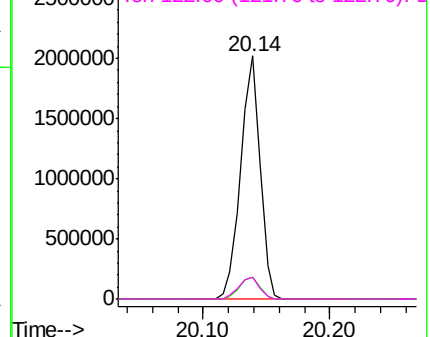
244 100

212 9.2 4.9 7.3#

122 9.0 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: 24.04 min Scan# 3529

Delta R.T. -0.03 min

Lab File: BM016078.D

Acq: 26 Jul 2018 18:45

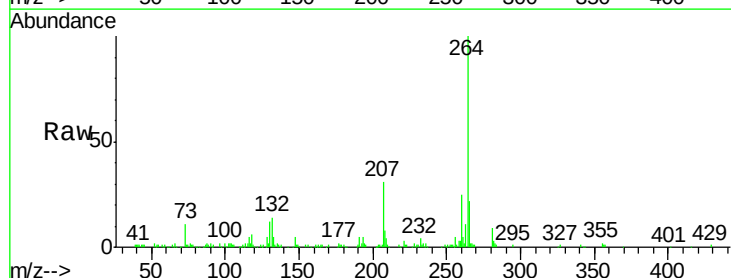
Tgt Ion:264 Resp: 234406

Ion Ratio Lower Upper

264 100

260 24.5 18.6 27.8

265 21.9 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

