

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
 Data File : BM017751.D
 Acq On : 22 Nov 2018 03:14
 Operator : MJ/SJ
 Sample : PB115005BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BL

Quant Time: Nov 22 04:14:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	190370	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	739081	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	449860	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1030461	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1048265	20.00	ng	-0.02
87) Perylene-d12	23.38	264	918358	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1012677	89.77	ng	-0.02
7) Phenol-d6	6.78	99	1320795	83.84	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1216528	84.98	ng	-0.03
42) 2,4,6-Tribromophenol	15.74	330	520755	80.56	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3015680	86.97	ng	-0.02
79) Terphenyl-d14	19.64	244	3882987	83.95	ng	-0.02

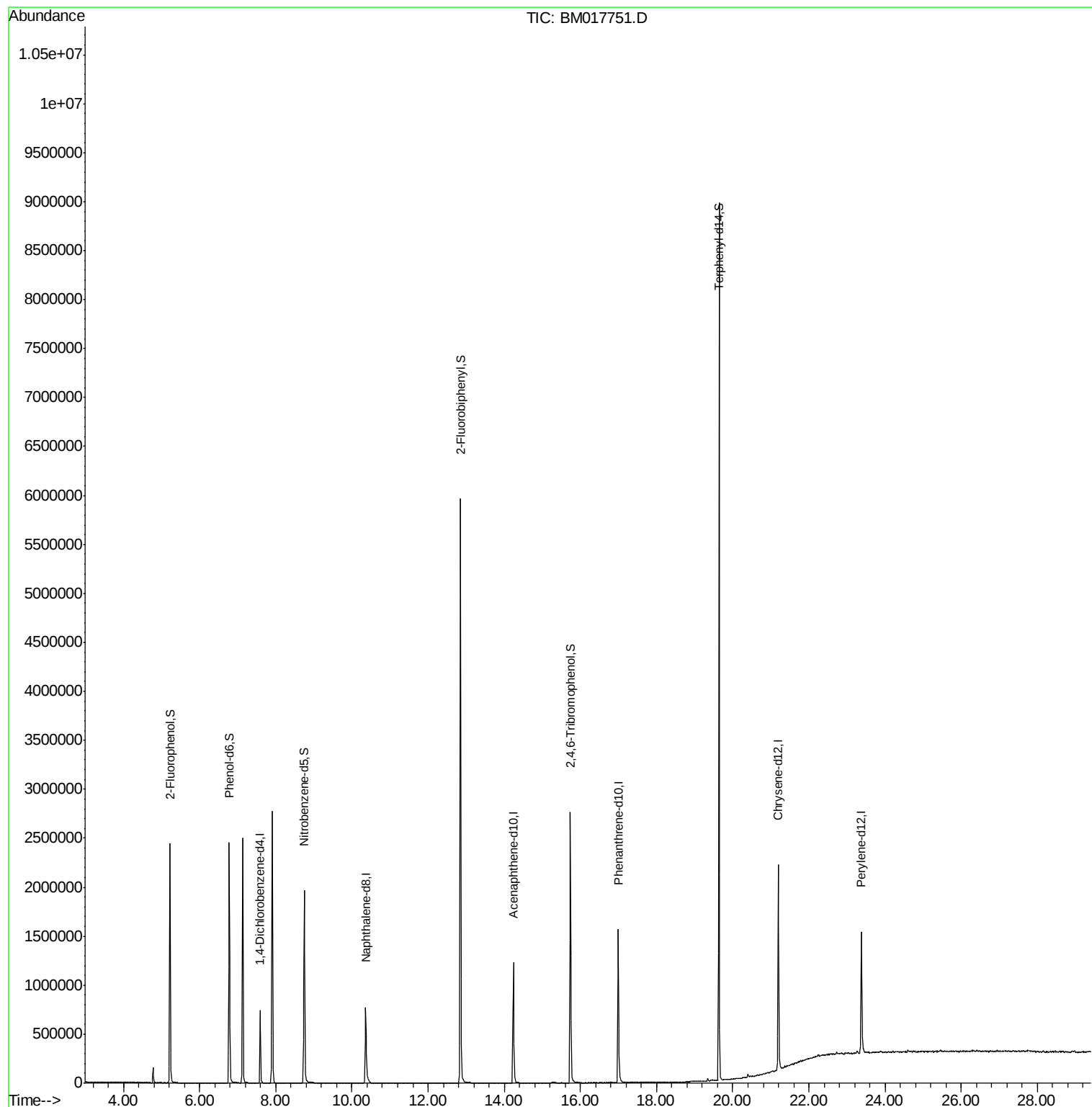
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
Data File : BM017751.D
Acq On : 22 Nov 2018 03:14
Operator : MJ/SJ
Sample : PB115005BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB115005BL

Quant Time: Nov 22 04:14:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM11218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



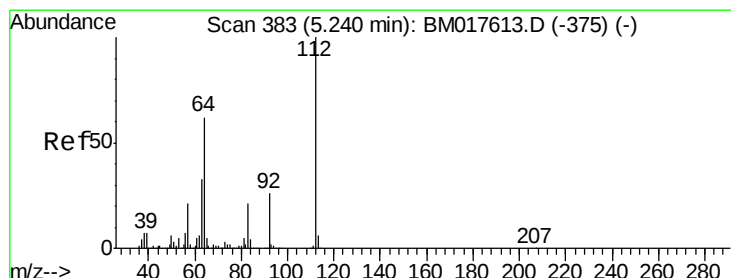
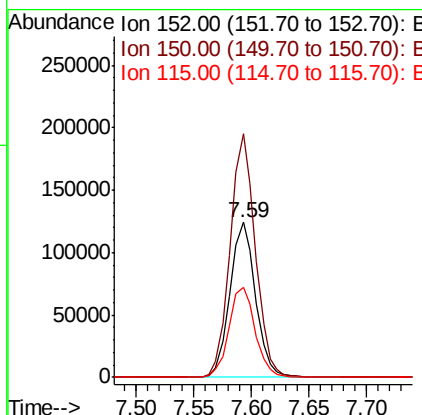
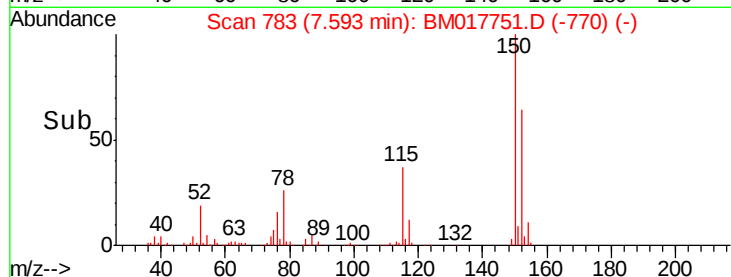
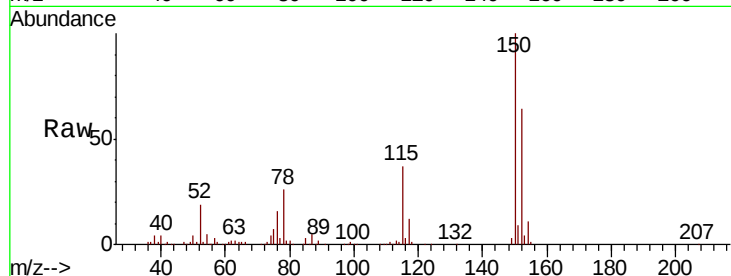


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017751.D
Acq: 22 Nov 2018 03:14

Instrument :
BNA_M
ClientSampleId :
PB115005BL

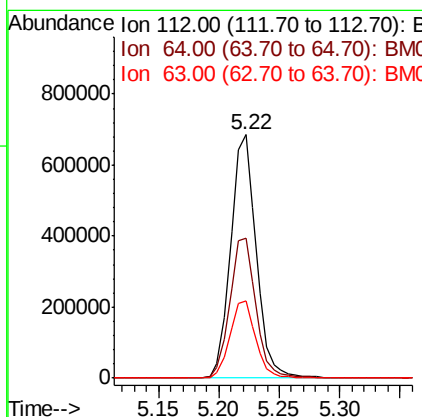
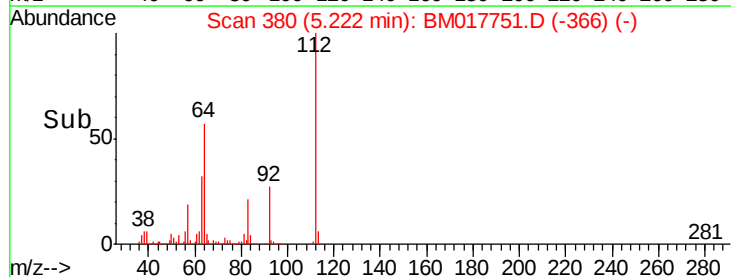
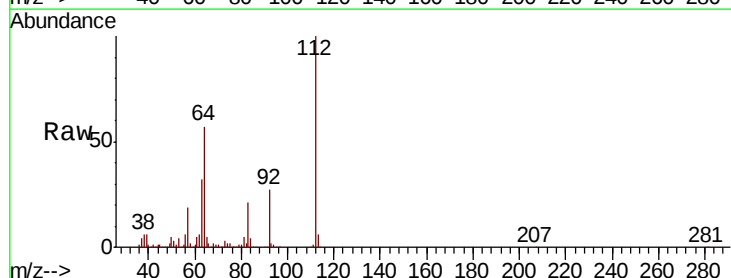
Tgt Ion:152 Resp: 190370
Ion Ratio Lower Upper
152 100
150 156.9 126.4 189.6
115 58.4 49.4 74.0

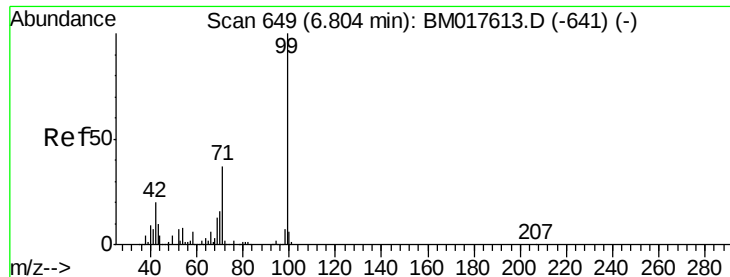


#5

2-Fluorophenol
Concen: 89.775 ng
RT: 5.22 min Scan# 380
Delta R.T. -0.02 min
Lab File: BM017751.D
Acq: 22 Nov 2018 03:14

Tgt Ion:112 Resp: 1012677
Ion Ratio Lower Upper
112 100
64 57.3 49.3 73.9
63 31.7 26.2 39.4





#7

Phenol-d6

Concen: 83.836 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017751.D

Acq: 22 Nov 2018 03:14

Instrument :

BNA_M

ClientSampleId :

PB115005BL

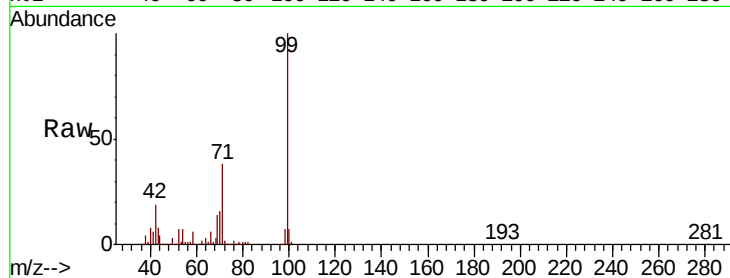
Tgt Ion: 99 Resp: 1320795

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

71 38.3 29.8 44.8

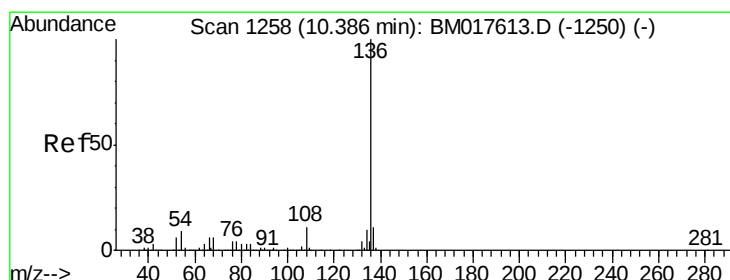
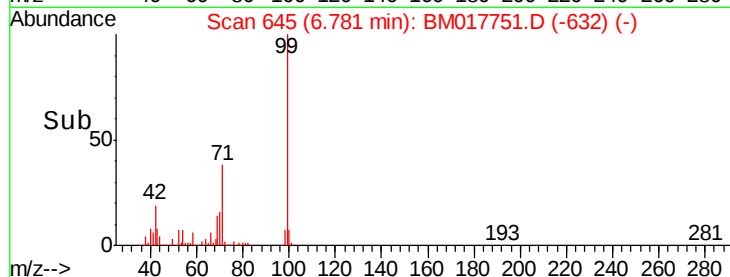
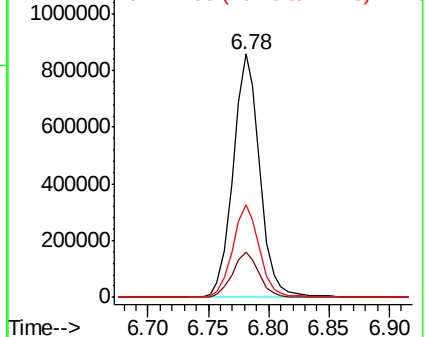


Abundance

Ion 99.00 (98.70 to 99.70): BM017751.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017751.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017751.D (-632) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BM017751.D

Acq: 22 Nov 2018 03:14

Tgt Ion: 136 Resp: 739081

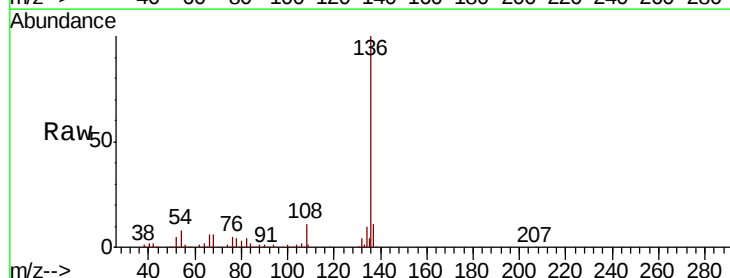
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 7.5 7.0 10.6

68 5.7 4.9 7.3



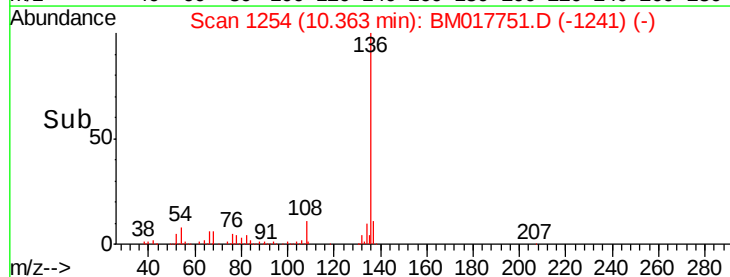
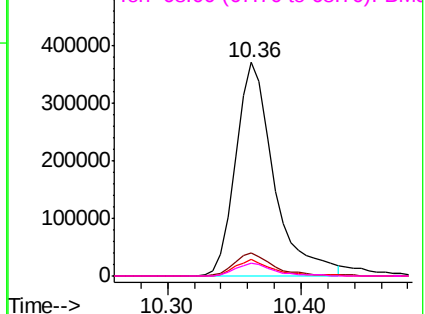
Abundance

Ion 136.00 (135.70 to 136.70): BM017751.D (-1241) (-)

Ion 137.00 (136.70 to 137.70): BM017751.D (-1241) (-)

Ion 54.00 (53.70 to 54.70): BM017751.D (-1241) (-)

Ion 68.00 (67.70 to 68.70): BM017751.D (-1241) (-)





#23

Nitrobenzene-d5

Concen: 84.975 ng

RT: 8.75 min Scan# 979

Delta R.T. -0.03 min

Lab File: BM017751.D

Acq: 22 Nov 2018 03:14

Instrument :

BNA_M

ClientSampleId :

PB115005BL

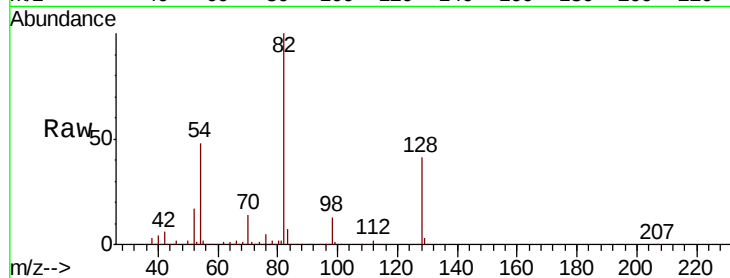
Tgt Ion: 82 Resp: 1216528

Ion Ratio Lower Upper

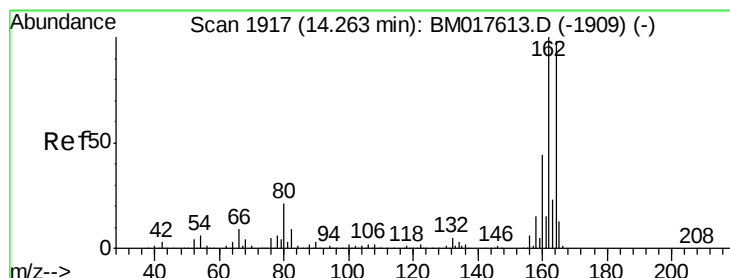
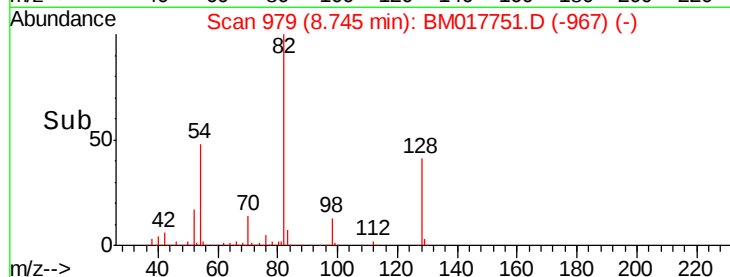
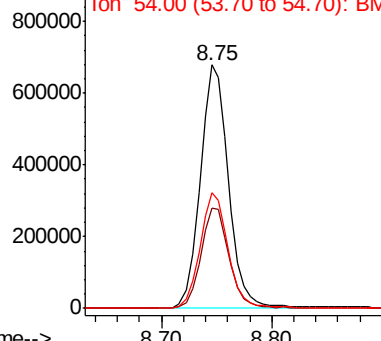
82 100

128 41.2 33.0 49.4

54 47.7 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BM017751.D (-967) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM017751.D

Acq: 22 Nov 2018 03:14

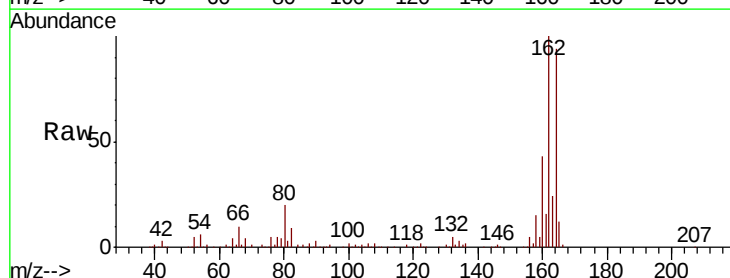
Tgt Ion: 164 Resp: 449860

Ion Ratio Lower Upper

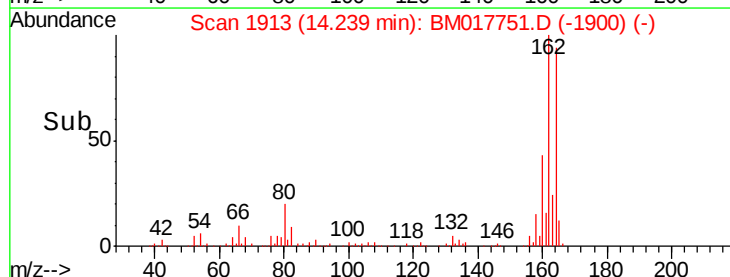
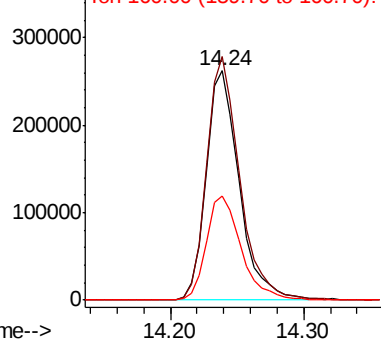
164 100

162 106.2 81.4 122.0

160 45.6 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): BM017751.D (-1900) (-)

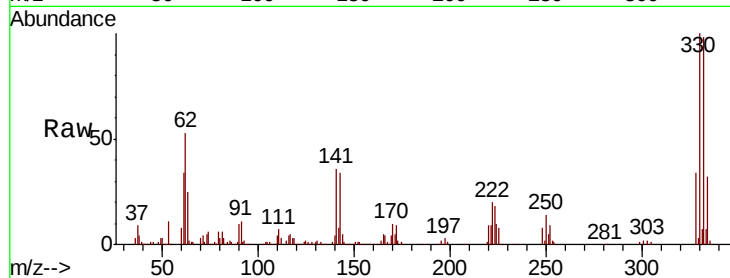




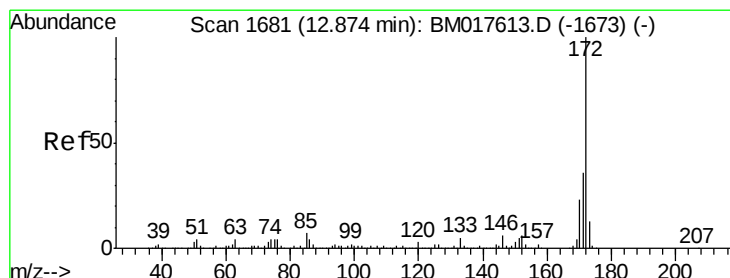
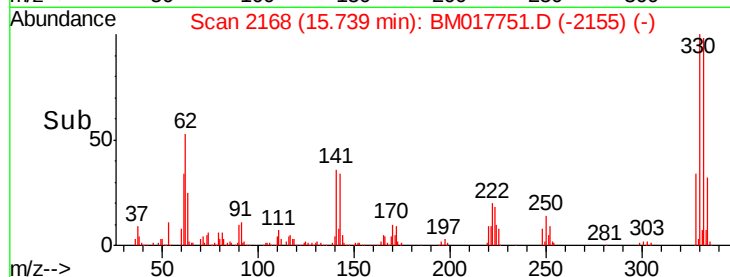
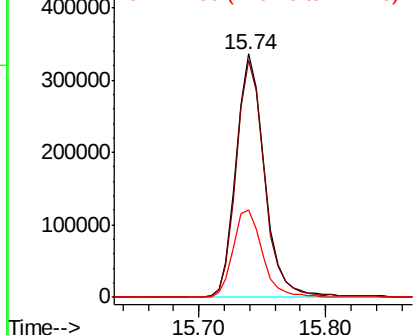
#42
 2,4,6-Tribromophenol
 Concen: 80.564 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BM017751.D
 Acq: 22 Nov 2018 03:14

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BL

Tgt Ion:330 Resp: 520755
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.9 116.9
 141 37.1 27.5 41.3

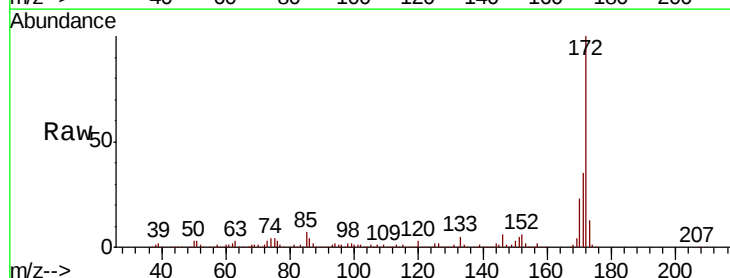


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

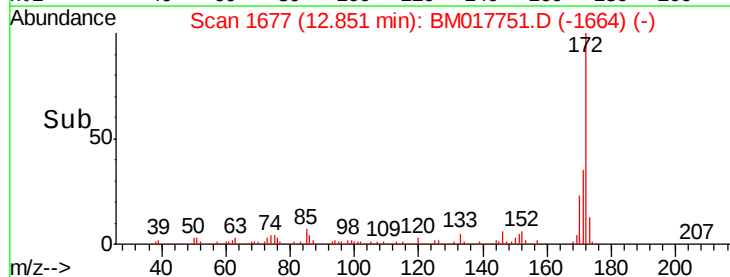
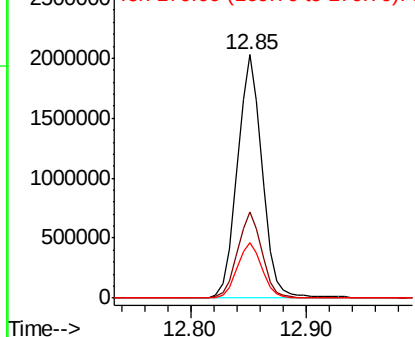


#45
 2-Fluorobiphenyl
 Concen: 86.968 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM017751.D
 Acq: 22 Nov 2018 03:14

Tgt Ion:172 Resp: 3015680
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.7 43.1
 170 22.7 18.3 27.5



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

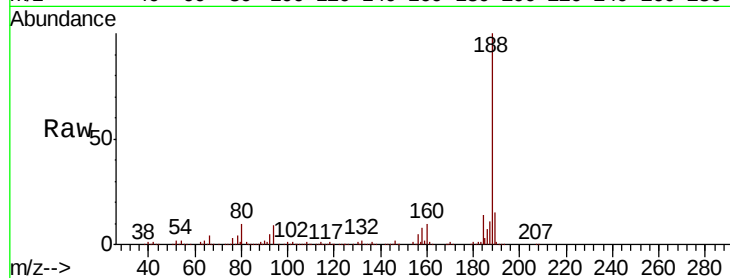




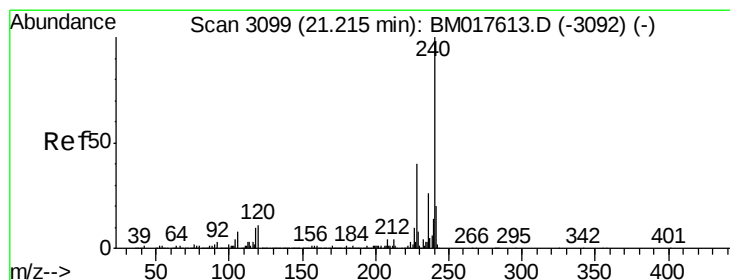
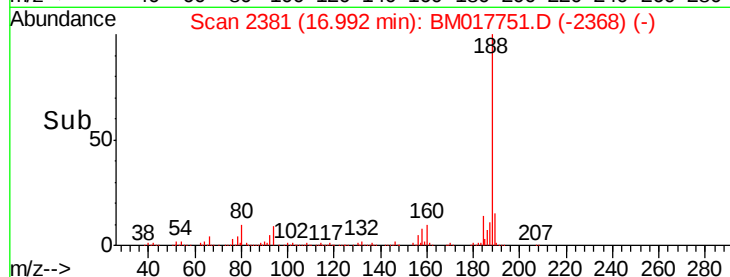
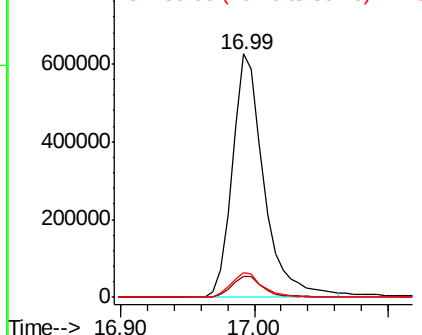
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM017751.D
Acq: 22 Nov 2018 03:14

Instrument :
BNA_M
ClientSampleId :
PB115005BL

Tgt Ion:188 Resp: 1030461
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.2 8.6 13.0

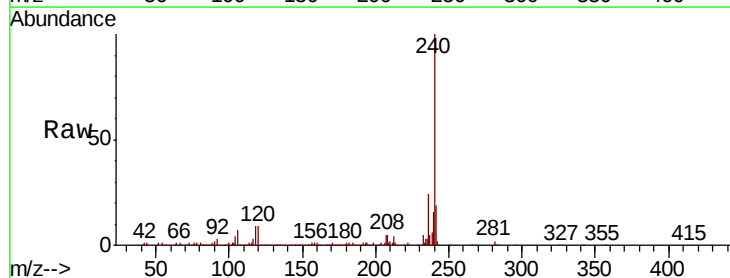


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

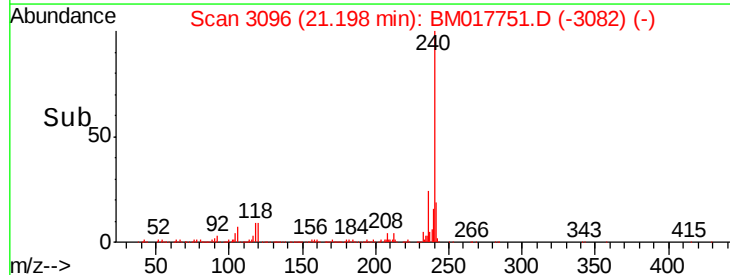
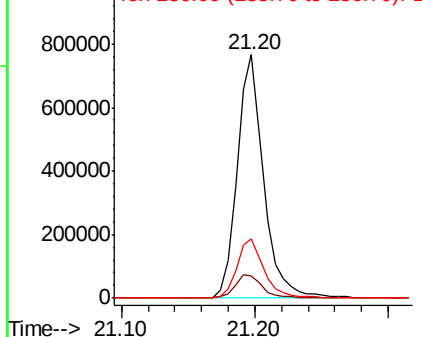


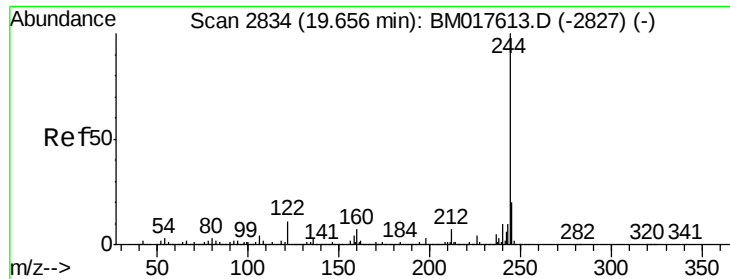
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017751.D
Acq: 22 Nov 2018 03:14

Tgt Ion:240 Resp: 1048265
Ion Ratio Lower Upper
240 100
120 9.2 8.5 12.7
236 24.5 20.4 30.6



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





#79

Terphenyl-d14

Concen: 83.953 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.02 min

Lab File: BM017751.D

Acq: 22 Nov 2018 03:14

Instrument :

BNA_M

ClientSampleId :

PB115005BL

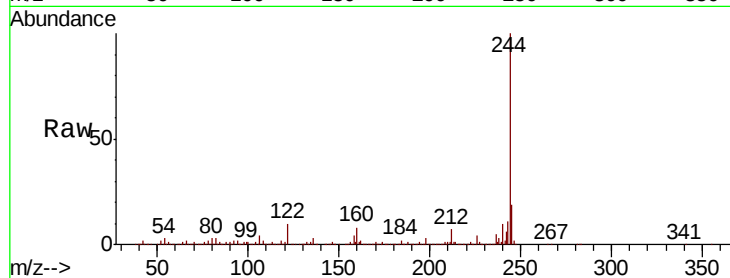
Tgt Ion:244 Resp: 3882987

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

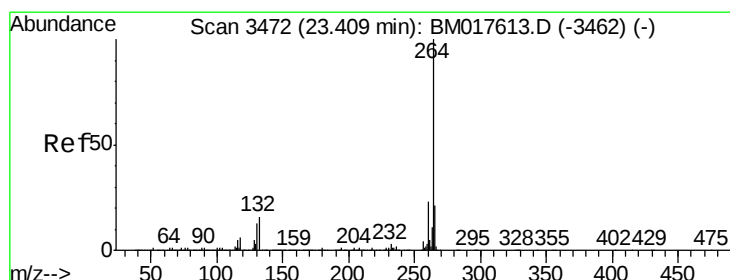
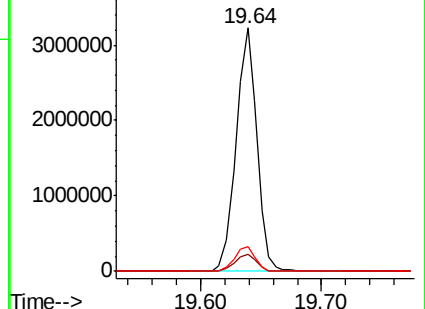
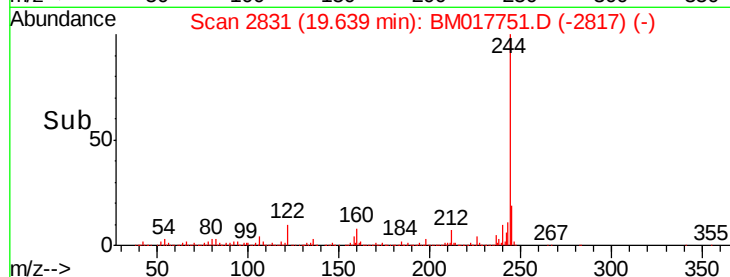
122 10.3 9.0 13.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. -0.03 min

Lab File: BM017751.D

Acq: 22 Nov 2018 03:14

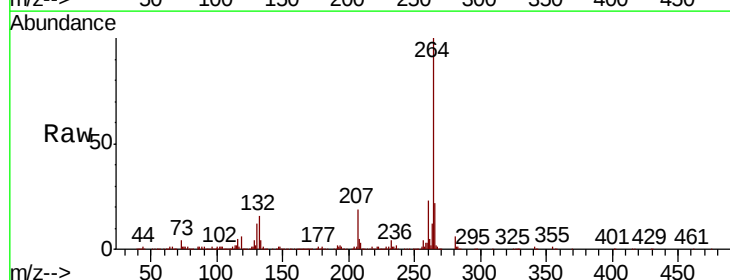
Tgt Ion:264 Resp: 918358

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

265 21.8 17.5 26.3



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

