

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
 Data File : BM018900.D
 Acq On : 21 Feb 2019 17:44
 Operator : JU/SJ
 Sample : K1546-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200036

Quant Time: Feb 22 03:56:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

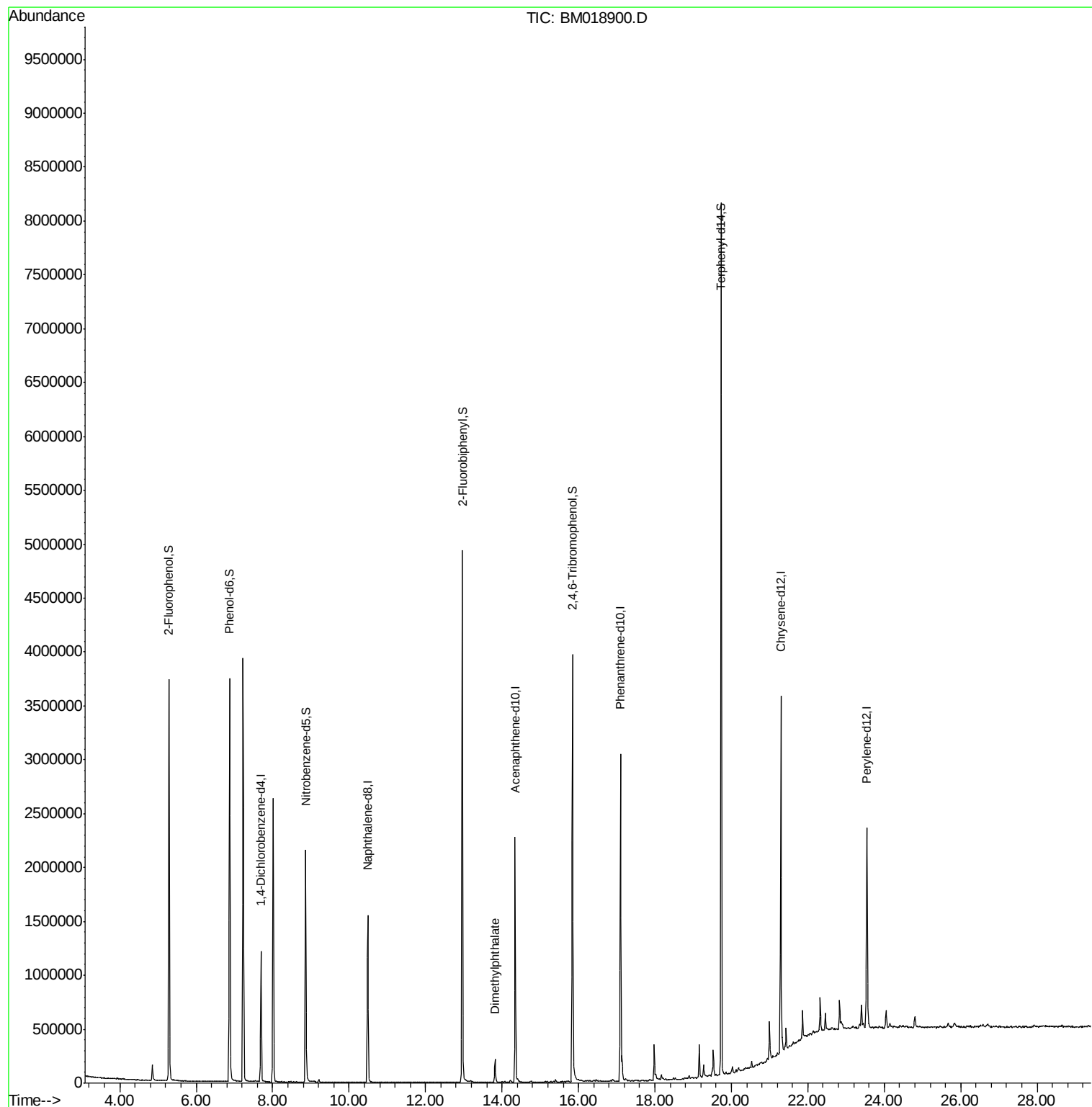
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	316235	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1308614	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	738578	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1645384	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1451454	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1289466	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1564794	81.07	ng	-0.01
7) Phenol-d6	6.87	99	2175330	80.01	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1393863	49.25	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	749231	70.37	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	2425694	43.60	ng	-0.02
79) Terphenyl-d14	19.73	244	3501940	49.77	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.82	163	157295	2.555	ng	Qvalue 99

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

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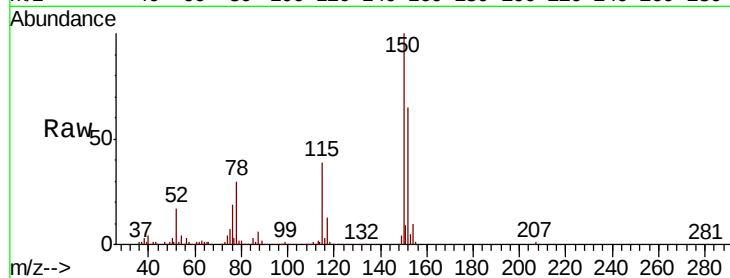


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018900.D
Acq: 21 Feb 2019 17:44

Instrument :
BNA_M
ClientSampleId :
RBR-200036

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.3	190.9
115	60.9	50.8	76.2

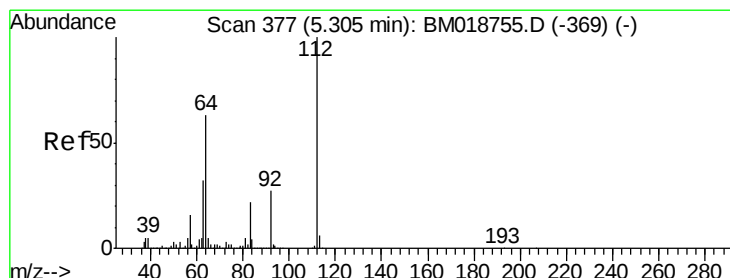
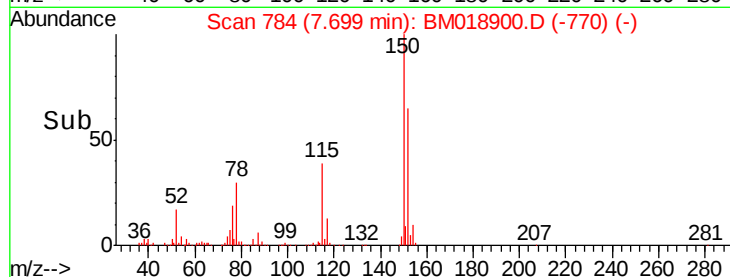
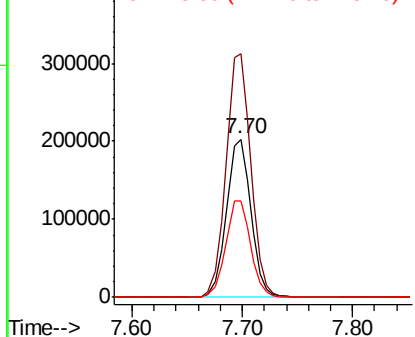


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

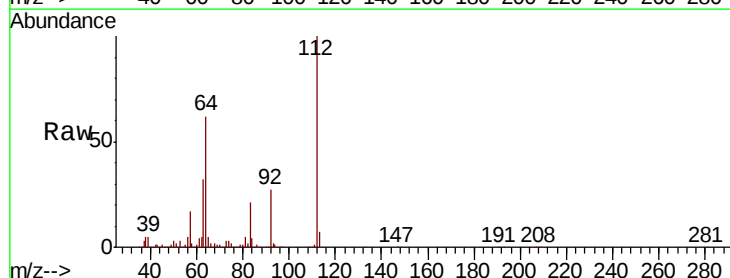
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 81.075 ng
RT: 5.29 min Scan# 375
Delta R.T. -0.01 min
Lab File: BM018900.D
Acq: 21 Feb 2019 17:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	50.6	75.8
63	32.0	25.7	38.5

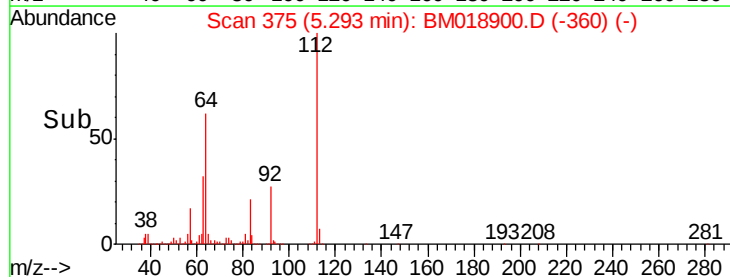
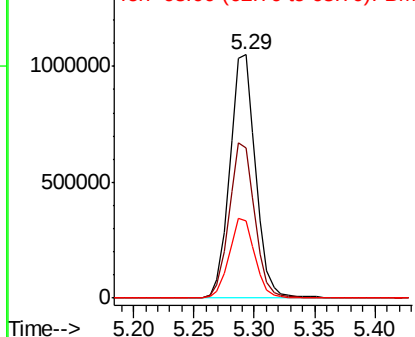


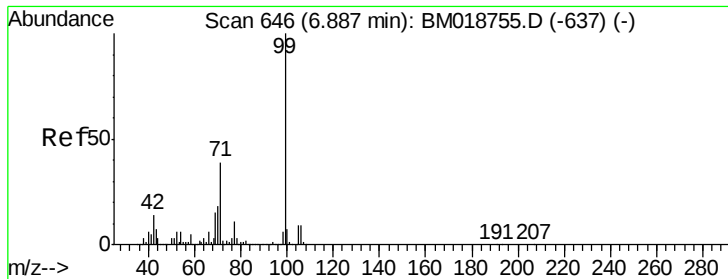
Abundance

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: 80.005 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM018900.D

Acq: 21 Feb 2019 17:44

Instrument :

BNA_M

ClientSampleId :

RBR-200036

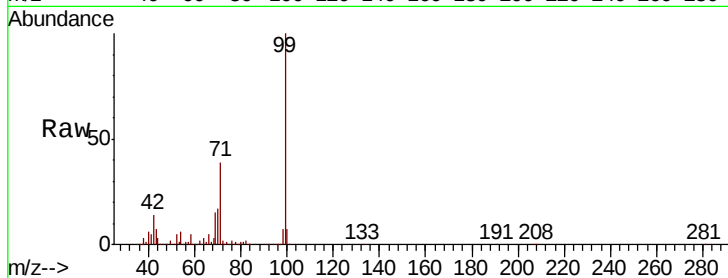
Tot Ion: 99 Resp: 2175330

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.6

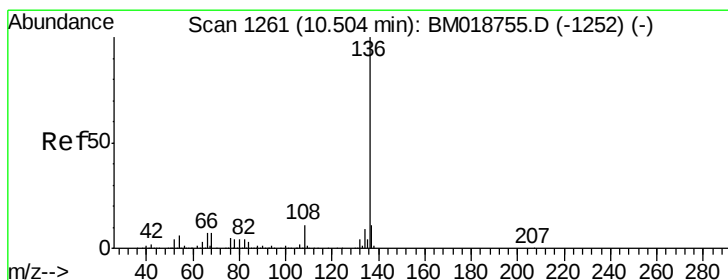
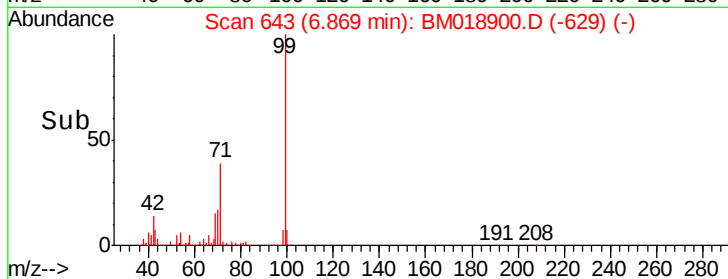
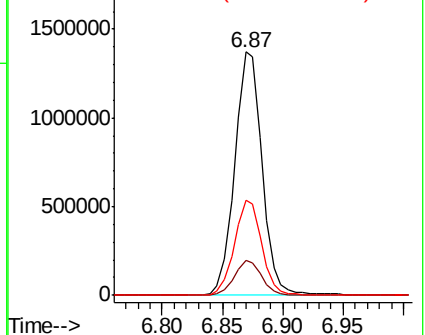
71 39.0 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BM018900.D

Acq: 21 Feb 2019 17:44

Tgt Ion: 136 Resp: 1308614

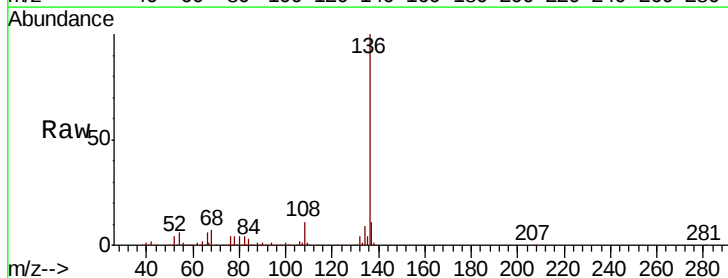
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.3 5.0 7.6

68 7.2 5.5 8.3

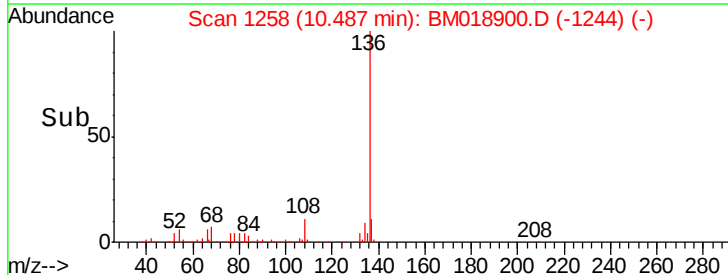
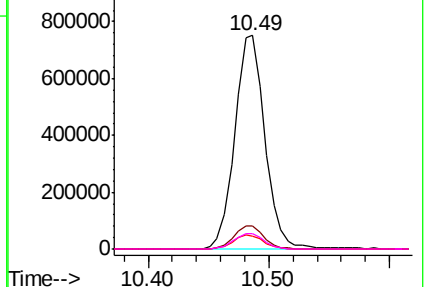


Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)



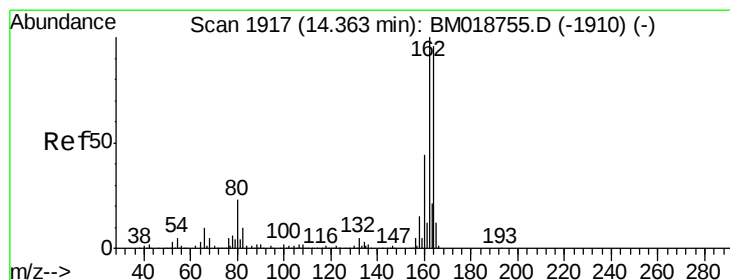
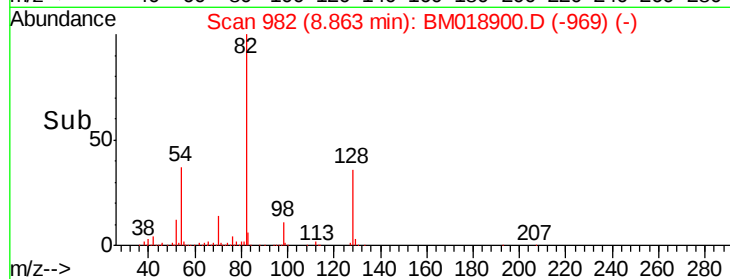
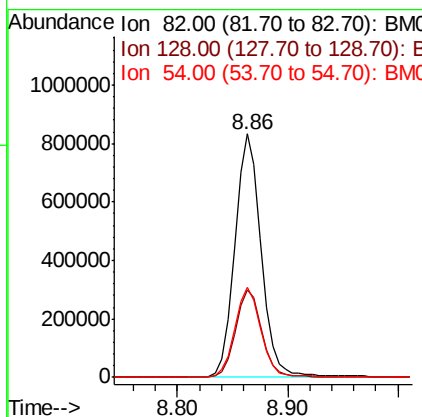
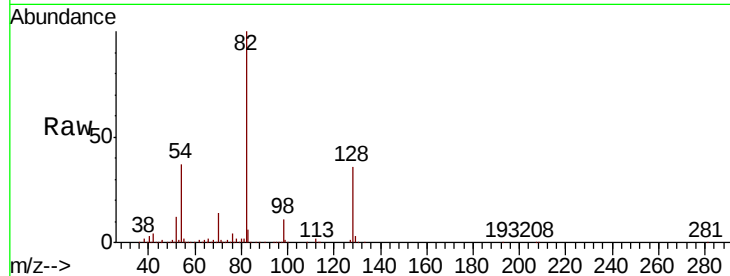


#23
 Nitrobenzene-d5
 Concen: 49.251 ng
 RT: 8.86 min Scan# 982
 Delta R.T. -0.02 min
 Lab File: BM018900.D
 Acq: 21 Feb 2019 17:44

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200036

Tot Ion: 82 Resp: 1393863

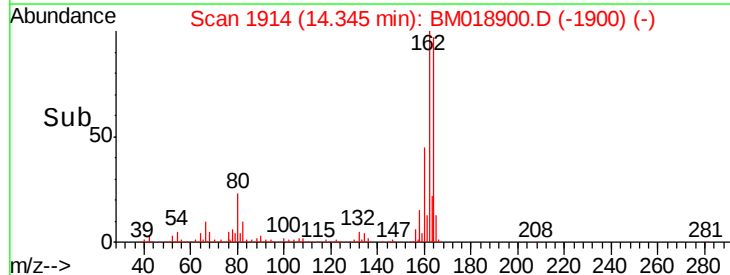
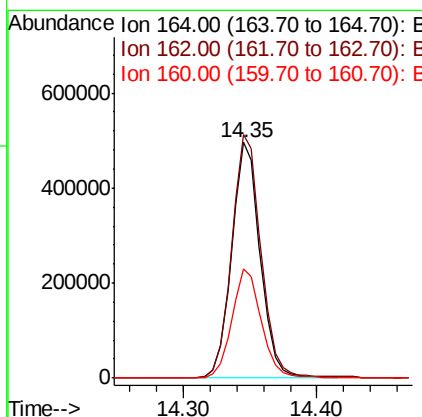
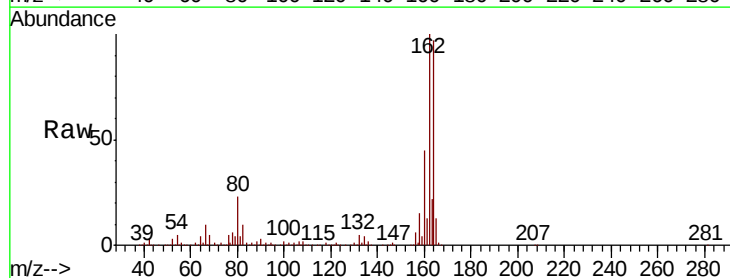
Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.9	44.9
54	37.0	29.1	43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018900.D
 Acq: 21 Feb 2019 17:44

Tgt Ion: 164 Resp: 738578

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.4	125.0
160	46.1	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 70.374 ng

RT: 15.85 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BM018900.D

Acq: 21 Feb 2019 17:44

Instrument :

BNA_M

ClientSampleId :

RBR-200036

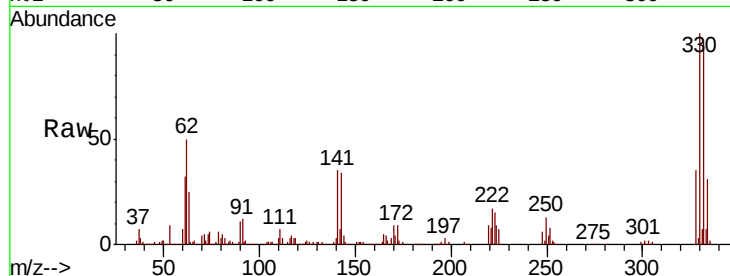
Tot Ion:330 Resp: 749231

Ion Ratio Lower Upper

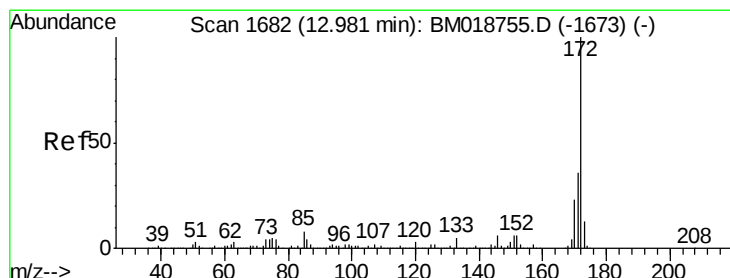
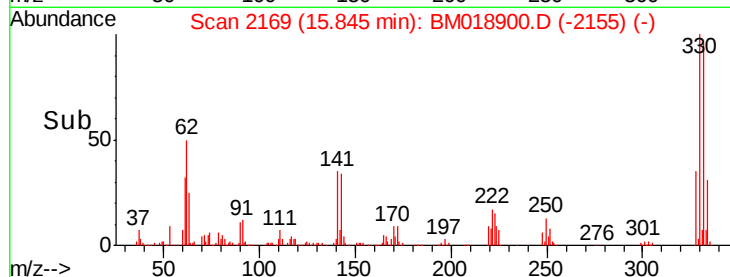
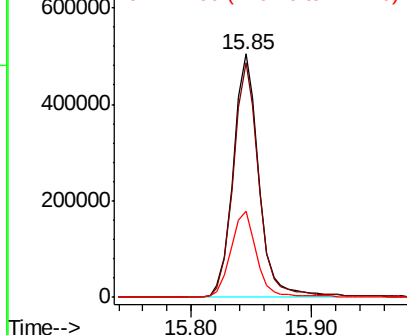
330 100

332 96.4 76.9 115.3

141 35.9 28.7 43.1



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: 43.598 ng

RT: 12.96 min Scan# 1679

Delta R.T. -0.02 min

Lab File: BM018900.D

Acq: 21 Feb 2019 17:44

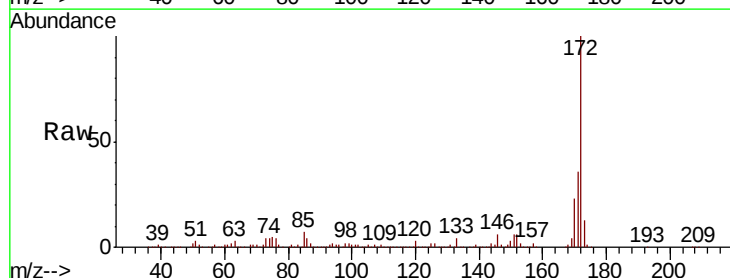
Tgt Ion:172 Resp: 2425694

Ion Ratio Lower Upper

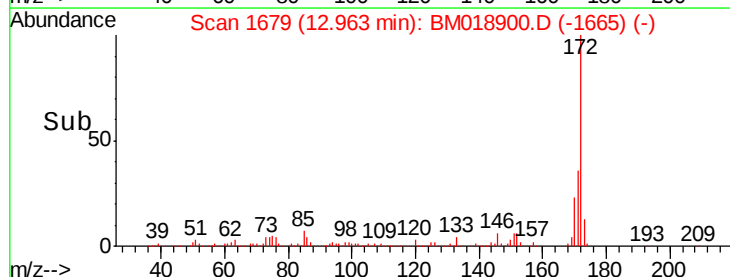
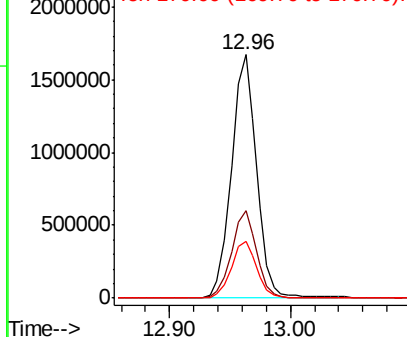
172 100

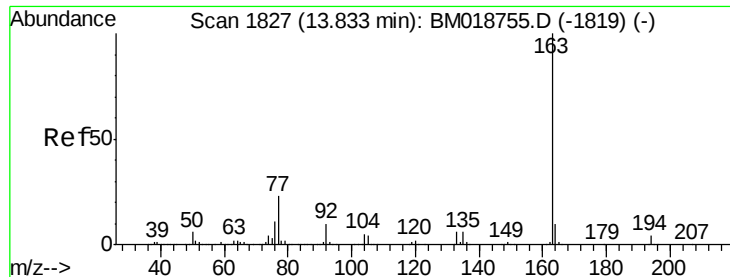
171 36.0 29.0 43.6

170 23.4 18.6 28.0



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





#50

Dimethylphthalate

Concen: 2.555 ng

RT: 13.82 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM018900.D

Acq: 21 Feb 2019 17:44

Instrument :

BNA_M

ClientSampleId :

RBR-200036

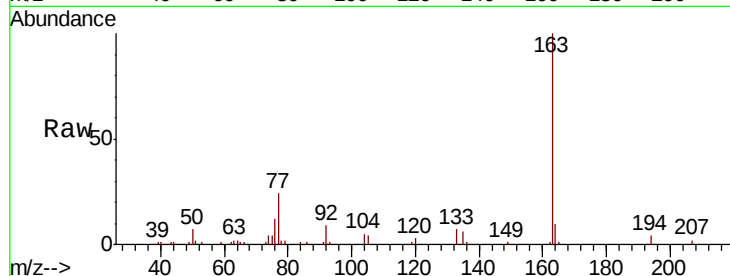
Tot Ion:163 Resp: 157295

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

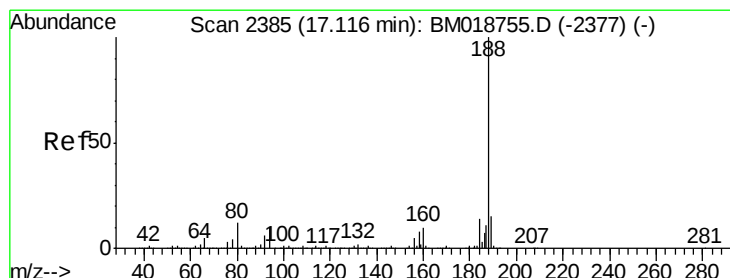
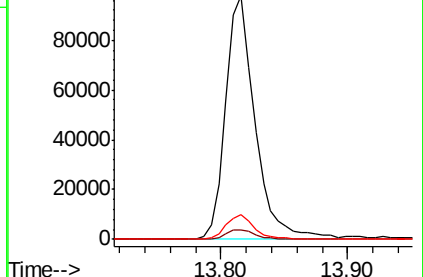
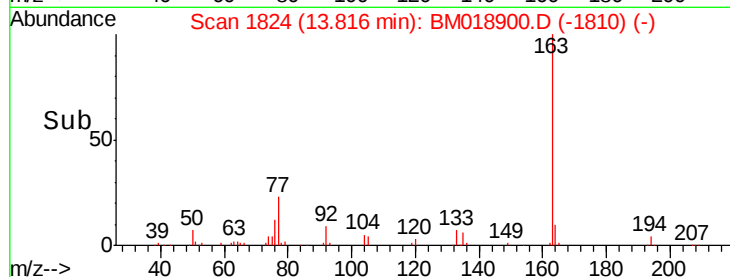
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BM018900.D

Acq: 21 Feb 2019 17:44

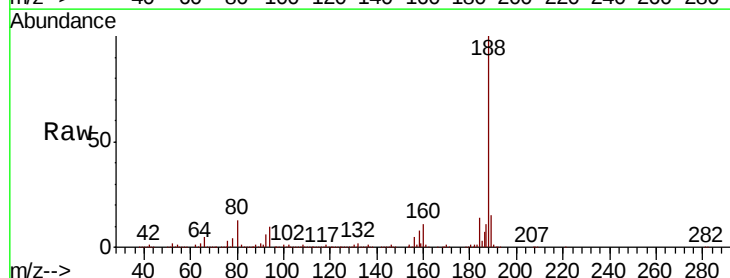
Tgt Ion:188 Resp: 1645384

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

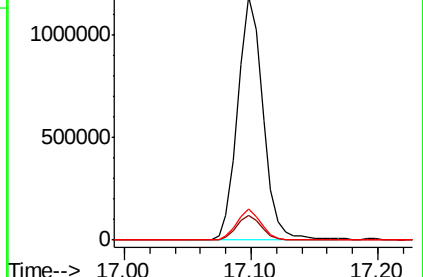
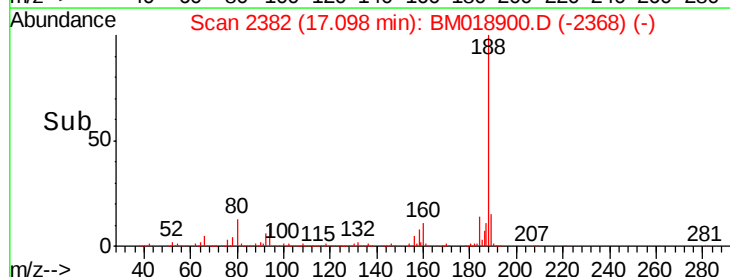
80 12.6 9.7 14.5

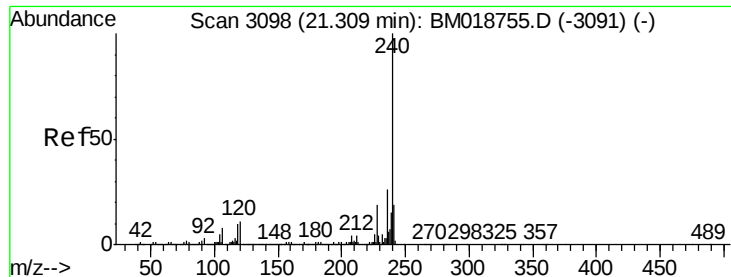


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

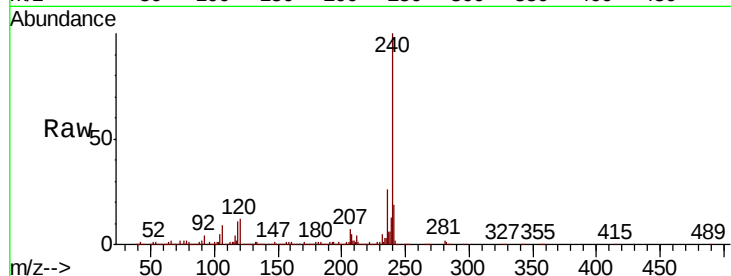




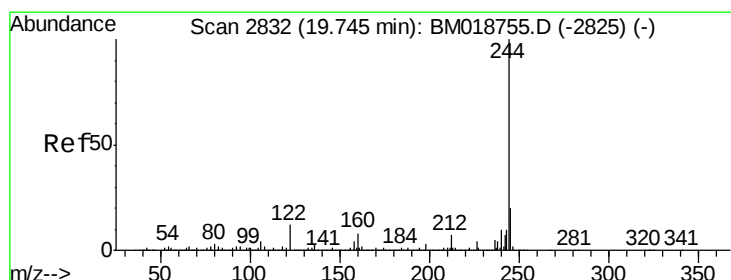
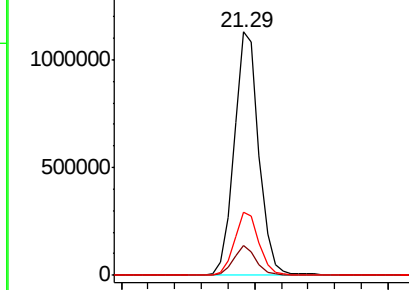
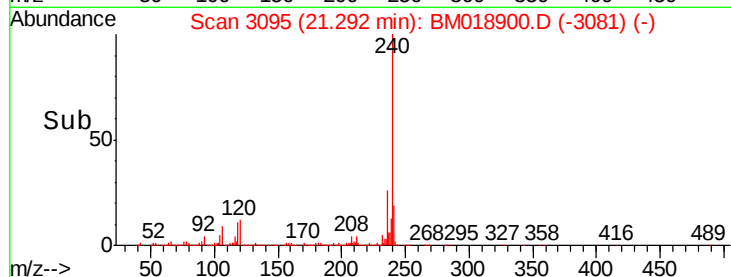
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018900.D
Acq: 21 Feb 2019 17:44

Instrument :
BNA_M
ClientSampleId :
RBR-200036

Tot Ion:240 Resp: 1451454
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 25.8 20.9 31.3

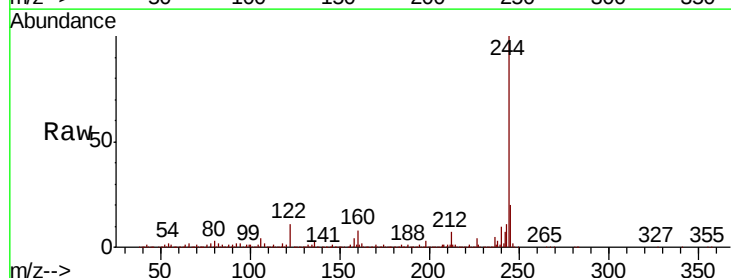


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

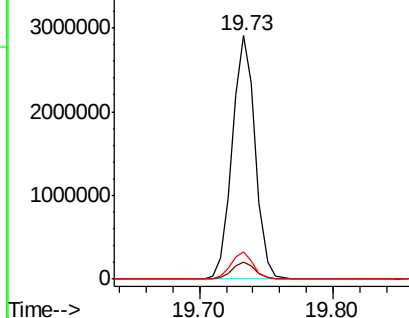
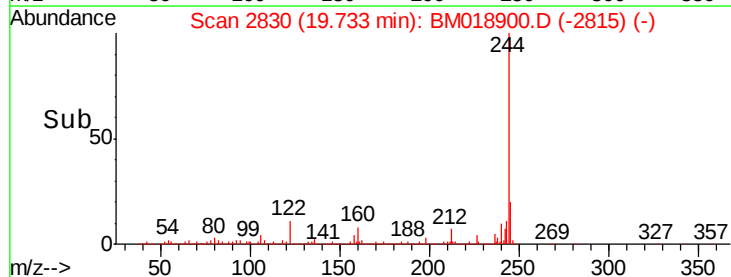


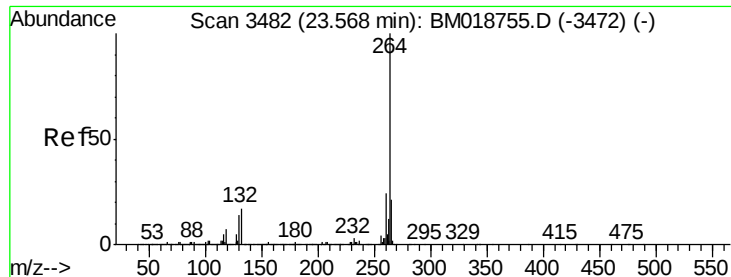
#79
Terphenyl-d14
Concen: 49.772 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018900.D
Acq: 21 Feb 2019 17:44

Tgt Ion:244 Resp: 3501940
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 11.1 9.3 13.9



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

Pervlene-d12

Concen: 20.000 ng

RT: 23.54 min Scan# 3478

Delta R.T. -0.02 min

Lab File: BM018900.D

Acq: 21 Feb 2019 17:44

Instrument :

BNA_M

ClientSampleId :

RBR-200036

Tot Ion:264 Resp: 1289466

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.7 17.3 25.9

