

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021219\
 Data File : BM018793.D
 Acq On : 13 Feb 2019 03:39
 Operator : JU/SJ
 Sample : K1462-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-S

Quant Time: Feb 13 06:28:03 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

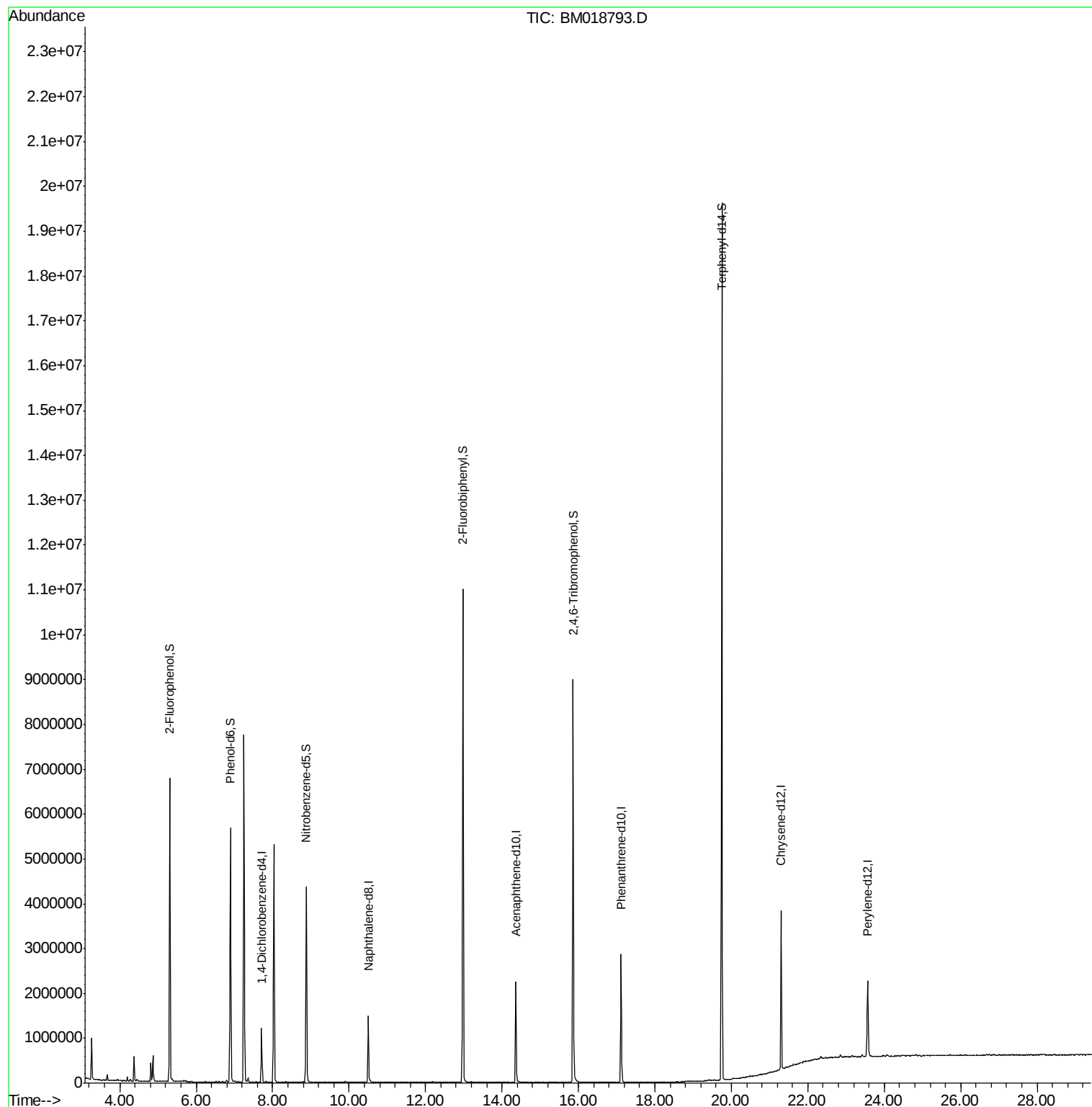
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	311458	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1239482	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	708611	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1639813	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1490842	20.00	ng	0.00
87) Perylene-d12	23.57	264	1237002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2642456	139.01	ng	0.00
7) Phenol-d6	6.89	99	3144504	117.42	ng	0.00
23) Nitrobenzene-d5	8.88	82	2781222	103.75	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1643975	160.95	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5391682	101.01	ng	0.00
79) Terphenyl-d14	19.75	244	8990999	124.41	ng	0.00
Target Compounds						
9) Benzaldehyde	6.89	77	8656	Below Cal	Qvalue #	10

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

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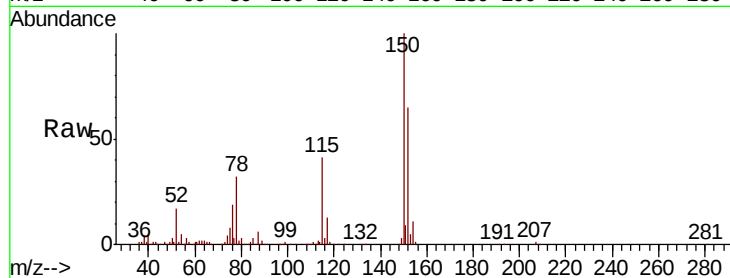


#1

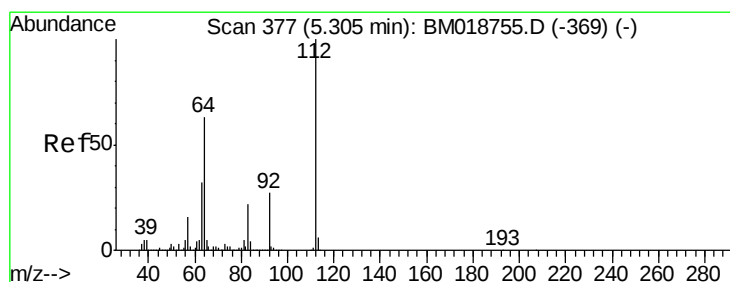
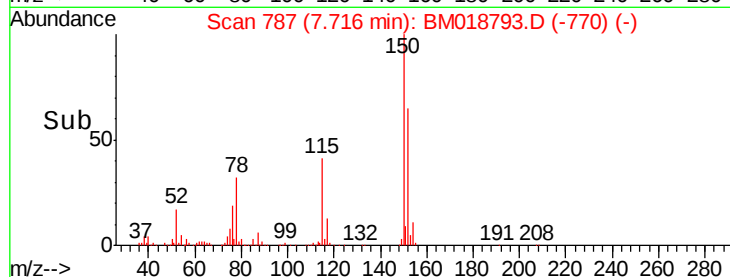
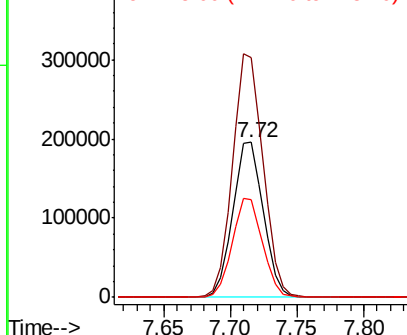
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018793.D
Acq: 13 Feb 2019 03:39

Instrument :
BNA_M
ClientSampleId :
TP-2-S

Tgt Ion:152 Resp: 311458
Ion Ratio Lower Upper
152 100
150 154.6 127.3 190.9
115 63.1 50.8 76.2



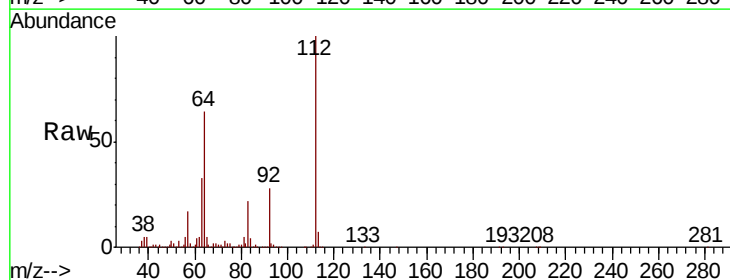
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



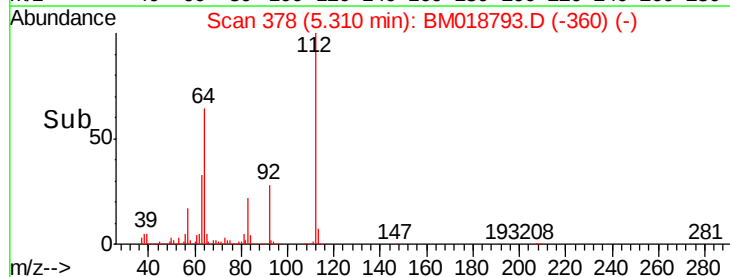
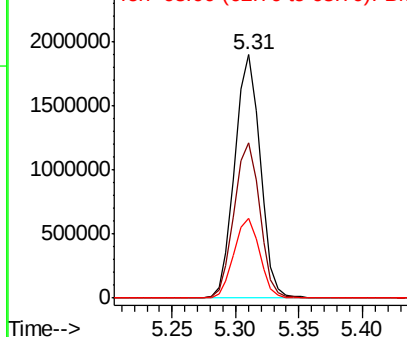
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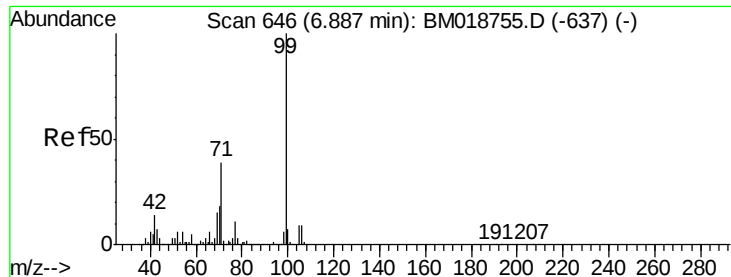
2-Fluorophenol
Concen: 139.011 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018793.D
Acq: 13 Feb 2019 03:39

Tgt Ion:112 Resp: 2642456
Ion Ratio Lower Upper
112 100
64 63.8 50.6 75.8
63 32.8 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: 117.424 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018793.D

Acq: 13 Feb 2019 03:39

Instrument :

BNA_M

ClientSampled :

TP-2-S

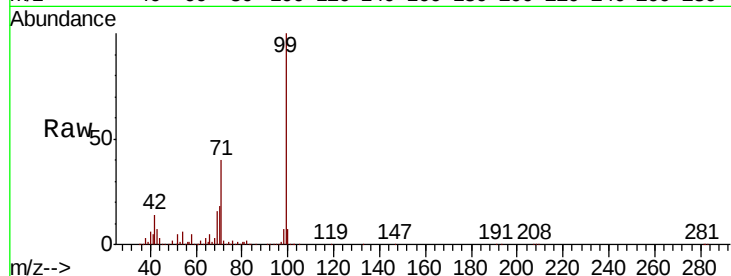
Tgt Ion: 99 Resp: 3144504

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.6

71 39.6 31.3 46.9

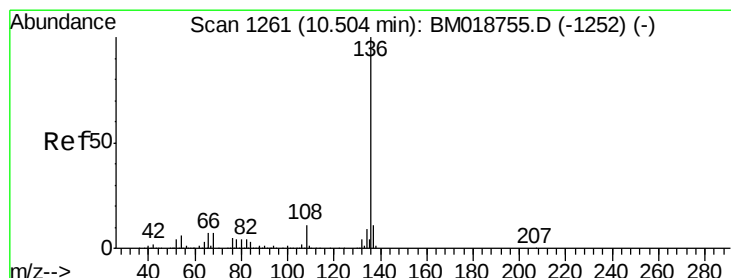
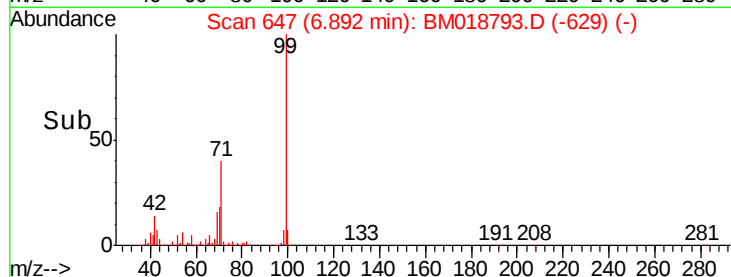
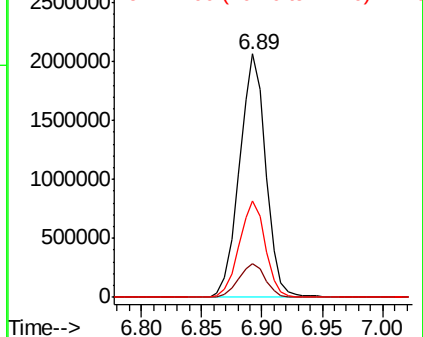


Abundance

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: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BM018793.D

Acq: 13 Feb 2019 03:39

Tgt Ion: 136 Resp: 1239482

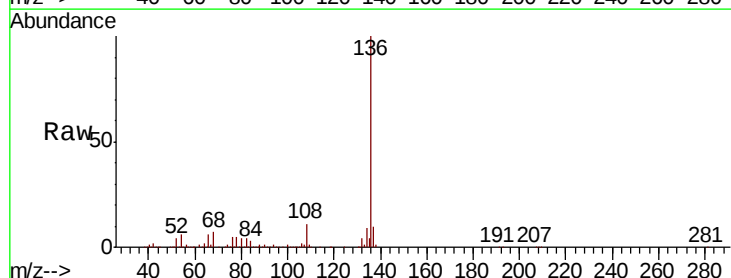
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 6.3 5.0 7.6

68 6.9 5.5 8.3



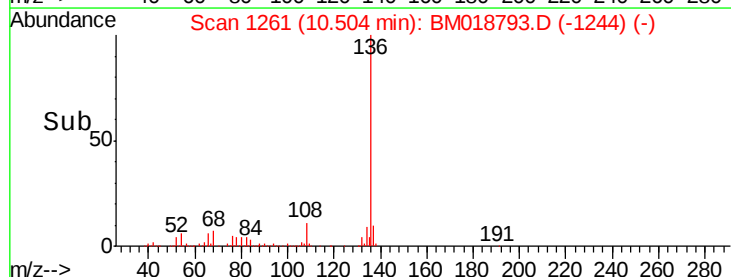
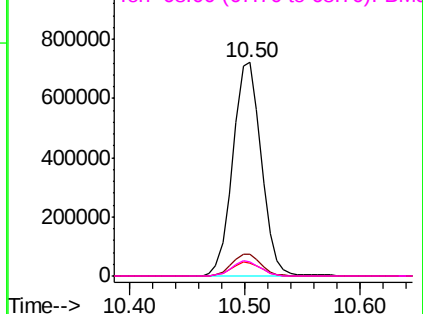
Abundance

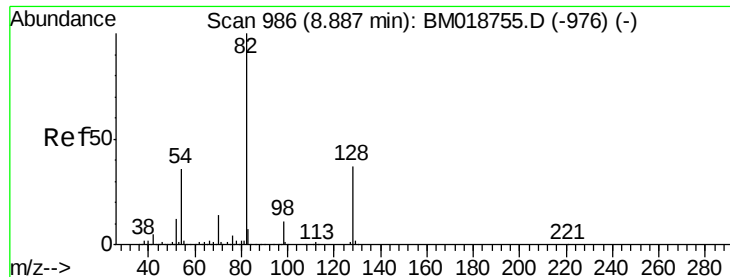
Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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) (-)



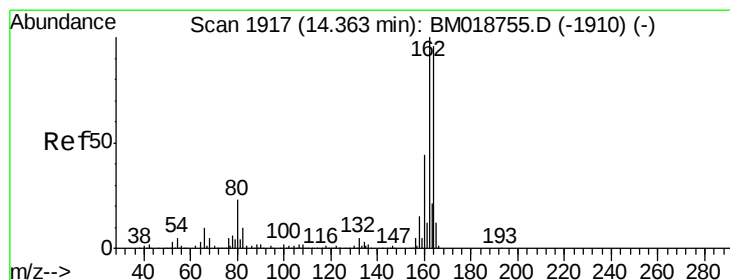
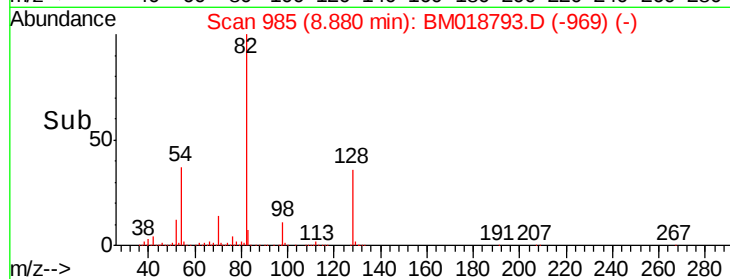
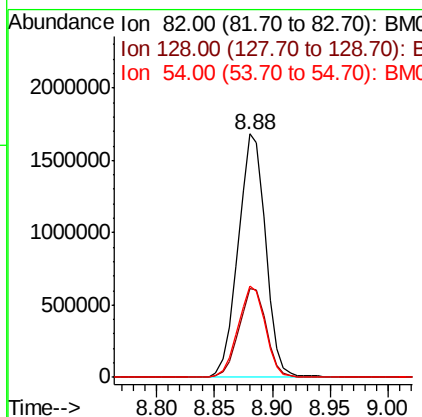
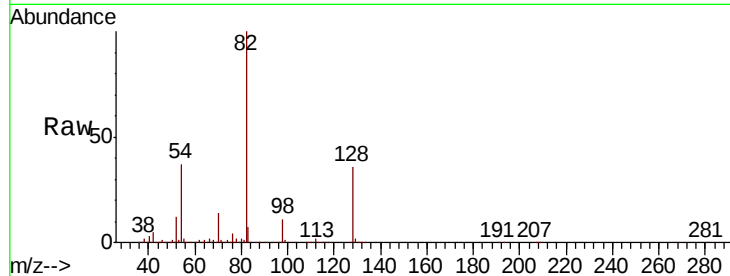


#23
 Nitrobenzene-d5
 Concen: 103.753 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM018793.D
 Acq: 13 Feb 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-S

Tgt Ion: 82 Resp: 2781222

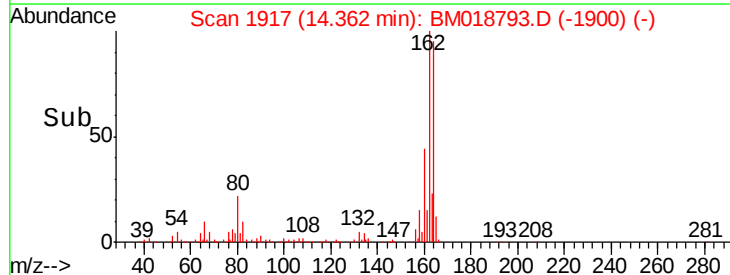
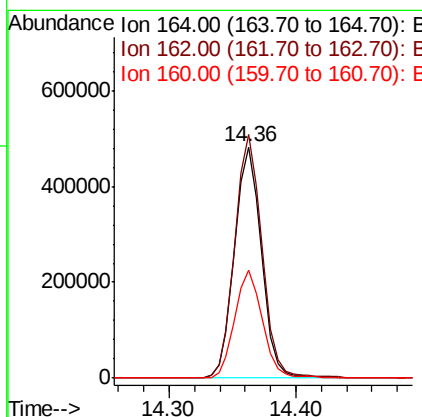
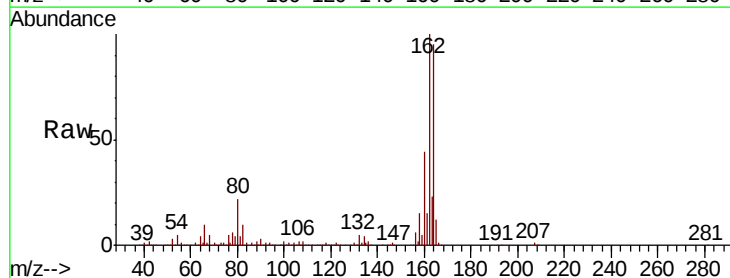
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.9	44.9
54	37.2	29.1	43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.36 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM018793.D
 Acq: 13 Feb 2019 03:39

Tgt Ion: 164 Resp: 708611

Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.4	125.0
160	46.9	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 160.946 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018793.D

Acq: 13 Feb 2019 03:39

Instrument :

BNA_M

ClientSampleId :

TP-2-S

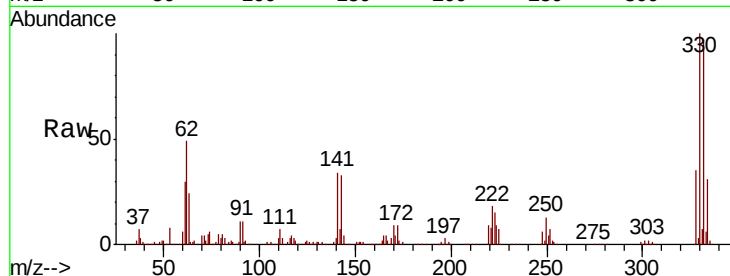
Tgt Ion:330 Resp: 1643975

Ion Ratio Lower Upper

330 100

332 96.7 76.9 115.3

141 36.2 28.7 43.1

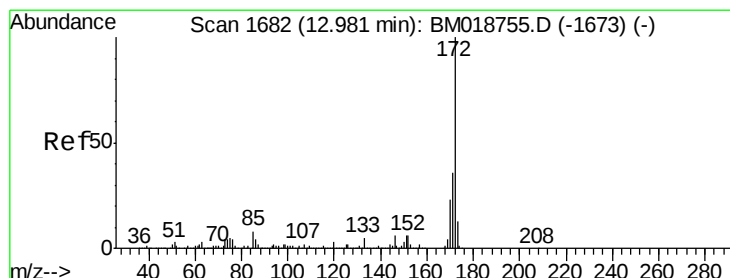
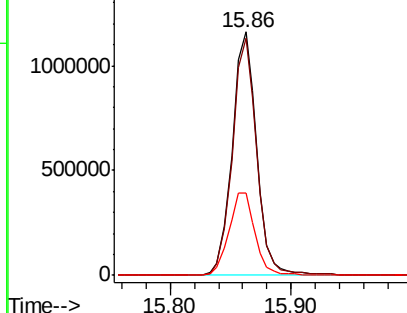
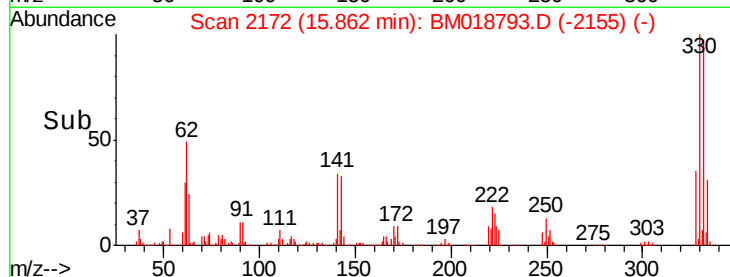


Abundance

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: 101.005 ng

RT: 12.98 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BM018793.D

Acq: 13 Feb 2019 03:39

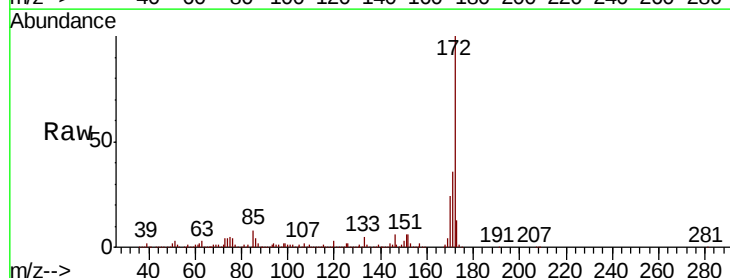
Tgt Ion:172 Resp: 5391682

Ion Ratio Lower Upper

172 100

171 36.4 29.0 43.6

170 23.6 18.6 28.0

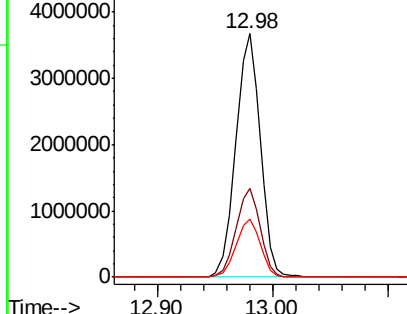
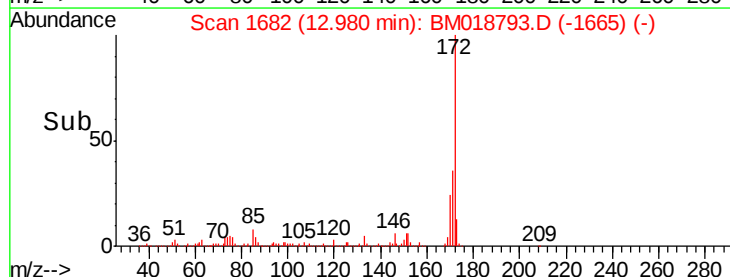


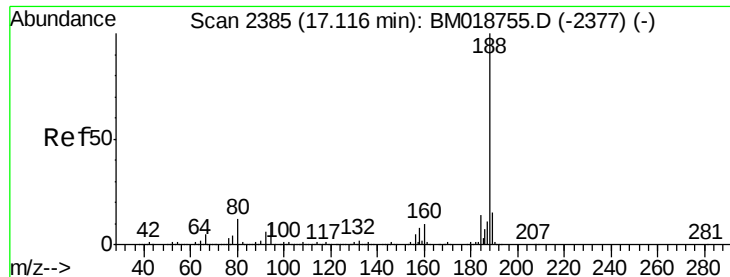
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018793.D

Acq: 13 Feb 2019 03:39

Instrument :

BNA_M

ClientSampleId :

TP-2-S

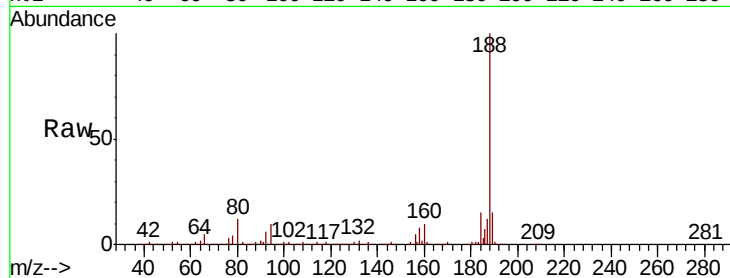
Tgt Ion:188 Resp: 1639813

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

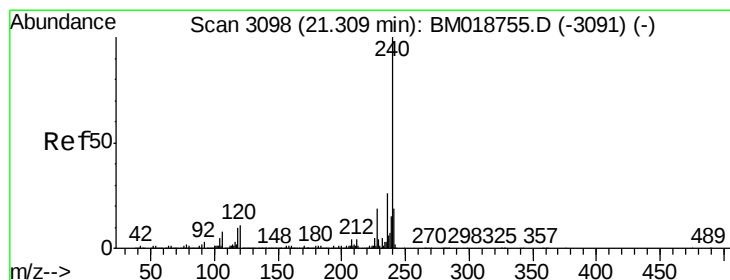
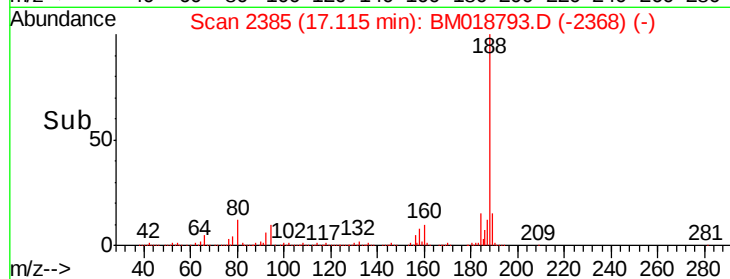
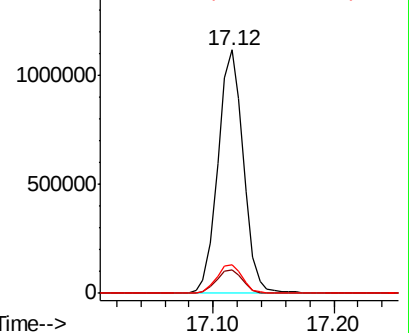
80 12.0 9.7 14.5



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: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018793.D

Acq: 13 Feb 2019 03:39

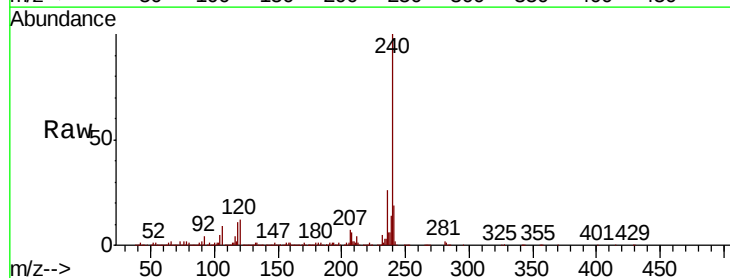
Tgt Ion:240 Resp: 1490842

Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

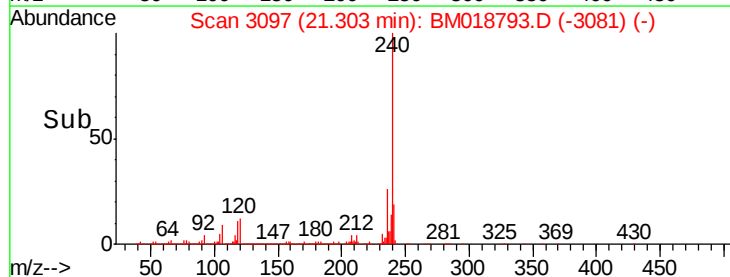
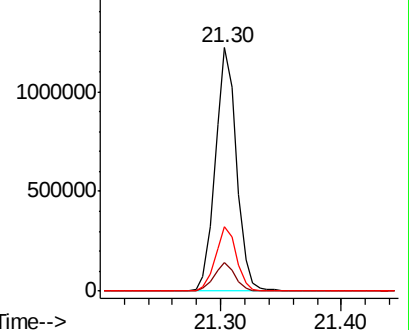
236 26.5 20.9 31.3

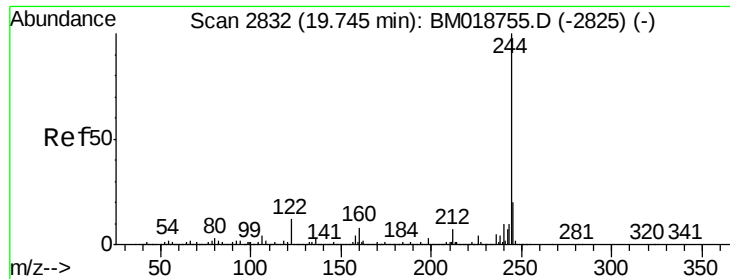


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

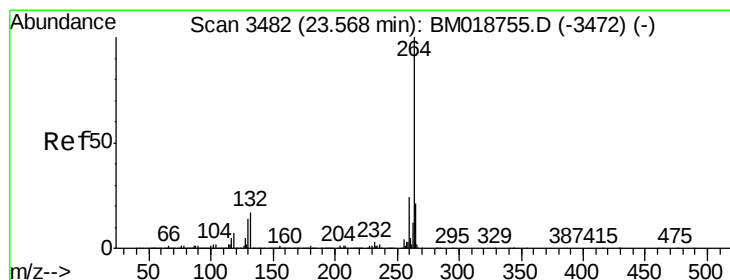
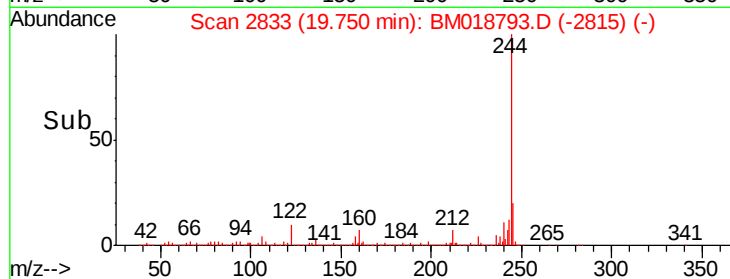
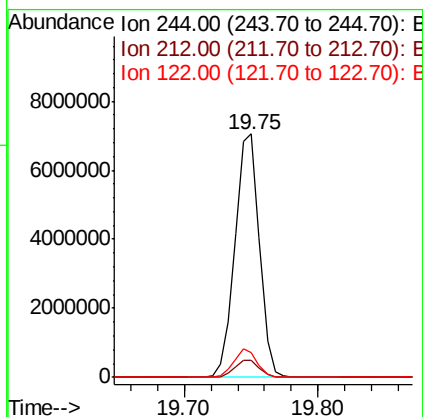
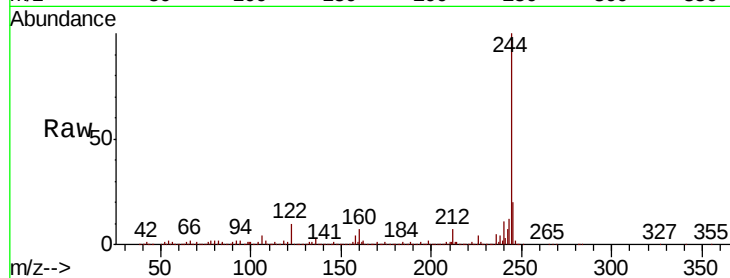




#79
 Terphenyl-d14
 Concen: 124.410 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018793.D
 Acq: 13 Feb 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-S

Tgt Ion:244 Resp: 8990999
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.3 9.3 13.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BM018793.D
 Acq: 13 Feb 2019 03:39

Tgt Ion:264 Resp: 1237002
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.4 17.3 25.9

