

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022119\
 Data File : BM018896.D
 Acq On : 21 Feb 2019 15:20
 Operator : JU/SJ
 Sample : K1538-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-D

Quant Time: Feb 21 21:55:08 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

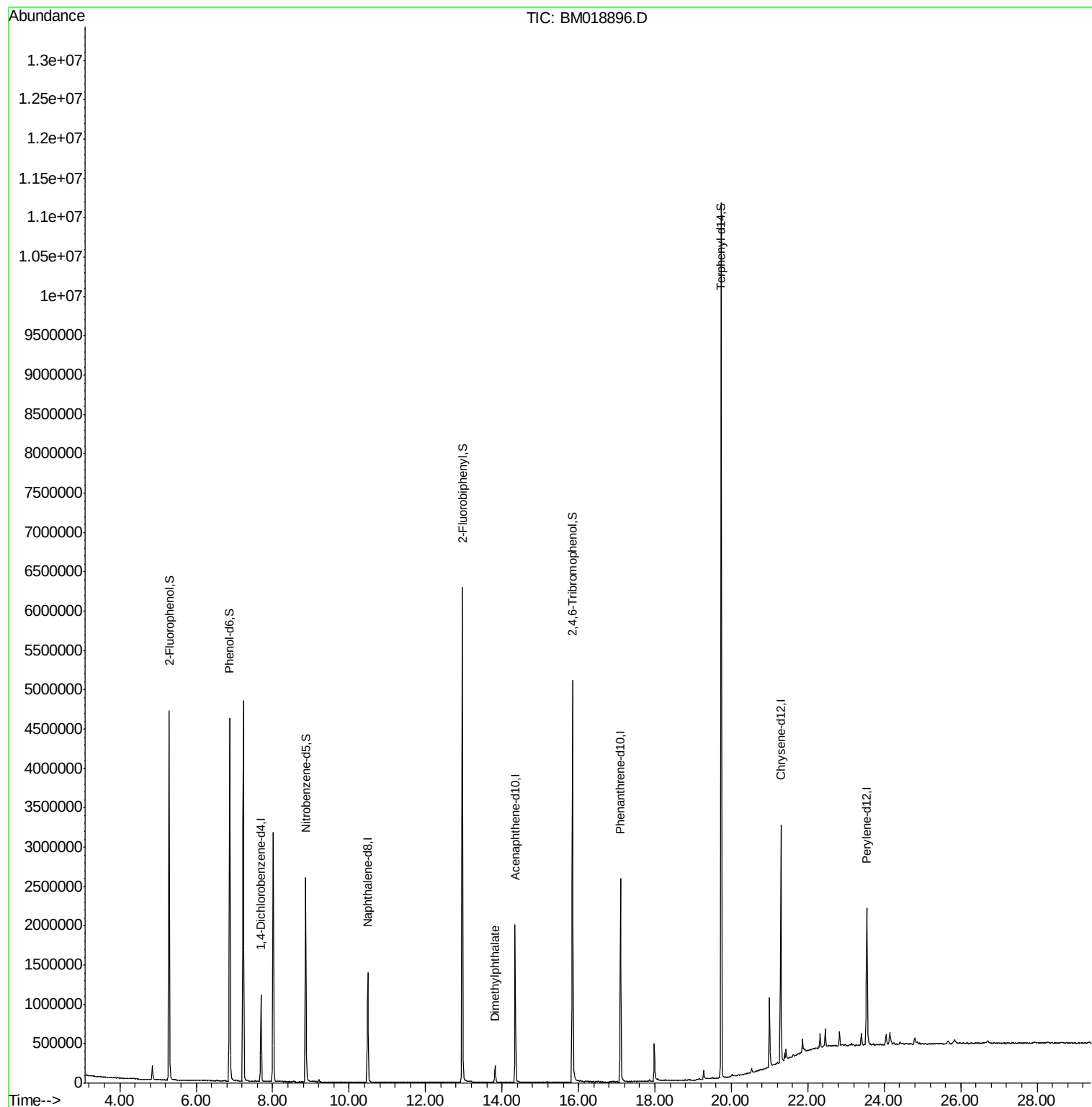
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	281467	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1149485	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	642272	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1456625	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1349220	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1212441	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1874112	109.10	ng	-0.01
7) Phenol-d6	6.88	99	2577546	106.51	ng	-0.01
23) Nitrobenzene-d5	8.86	82	1661968	66.85	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	890278	96.16	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	3036507	62.76	ng	-0.02
79) Terphenyl-d14	19.73	244	4575342	69.95	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.87	77	8261	Below Cal	Qvalue #	7
50) Dimethylphthalate	13.82	163	153852	2.874 ng		99

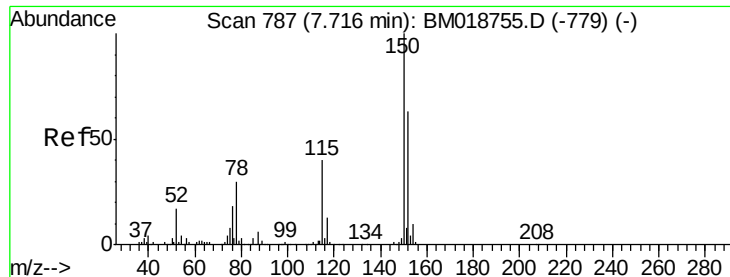
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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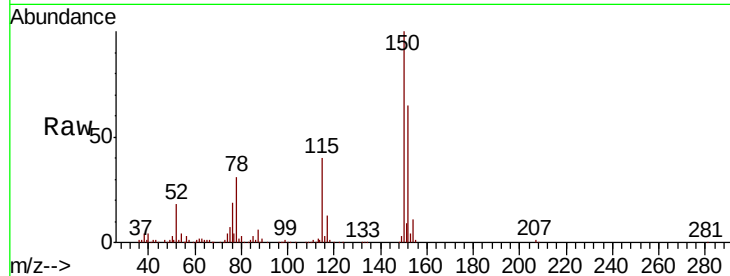


#1

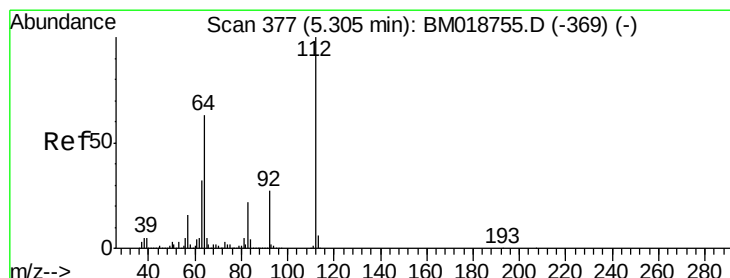
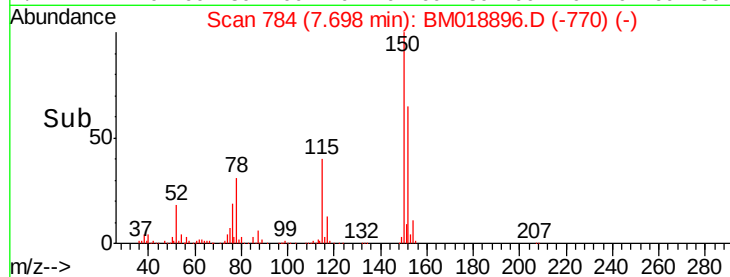
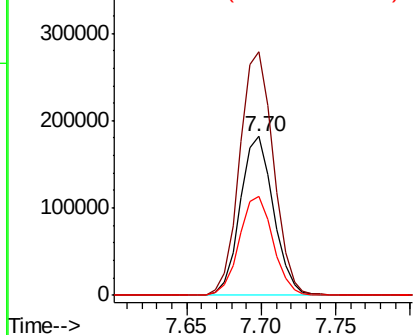
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion:152 Resp: 281467
Ion Ratio Lower Upper
152 100
150 153.4 127.3 190.9
115 62.0 50.8 76.2



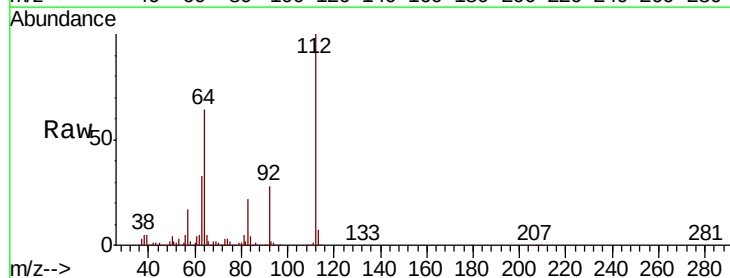
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



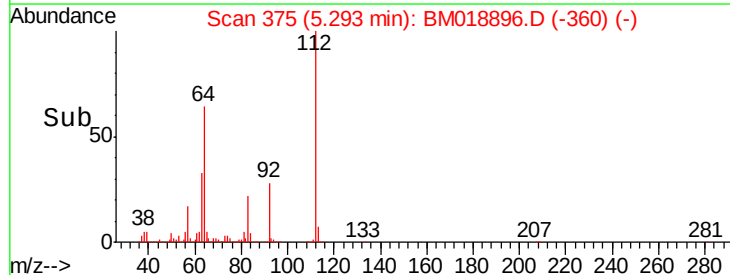
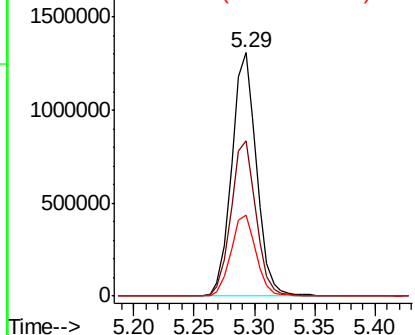
#5

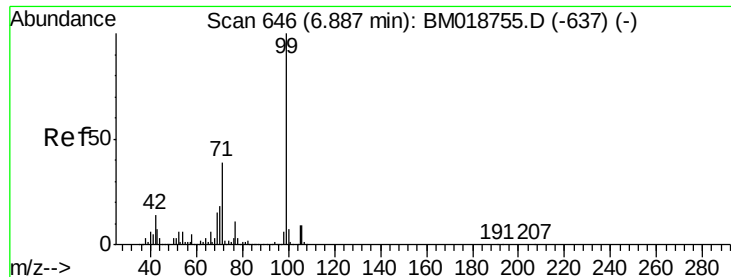
2-Fluorophenol
Concen: 109.096 ng
RT: 5.29 min Scan# 375
Delta R.T. -0.01 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Tgt Ion:112 Resp: 1874112
Ion Ratio Lower Upper
112 100
64 63.8 50.6 75.8
63 33.3 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: 106.508 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018896.D

Acq: 21 Feb 2019 15:20

Instrument :

BNA_M

ClientSampleId :

M-11-A-D

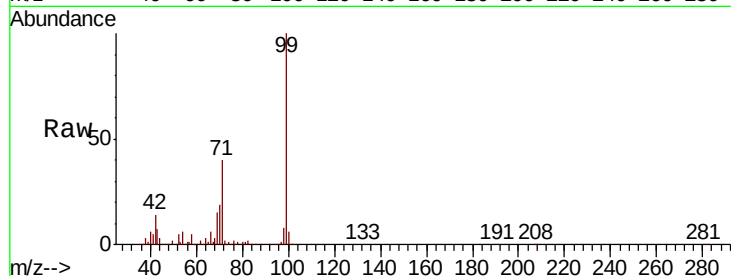
Tgt Ion: 99 Resp: 2577546

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.6

71 39.5 31.3 46.9

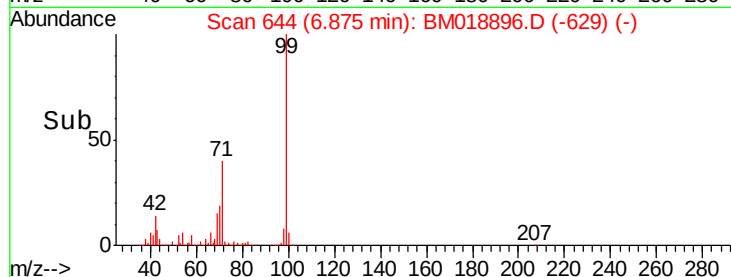


Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

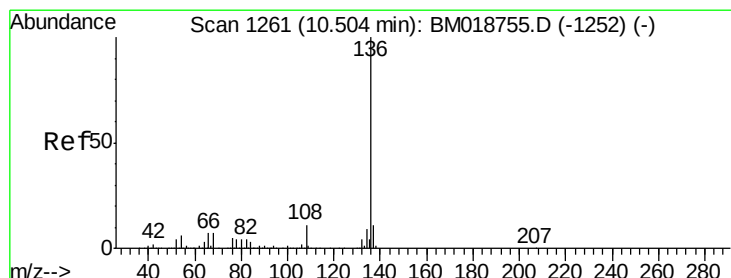
Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

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

6.88



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BM018896.D

Acq: 21 Feb 2019 15:20

Tgt Ion: 136 Resp: 1149485

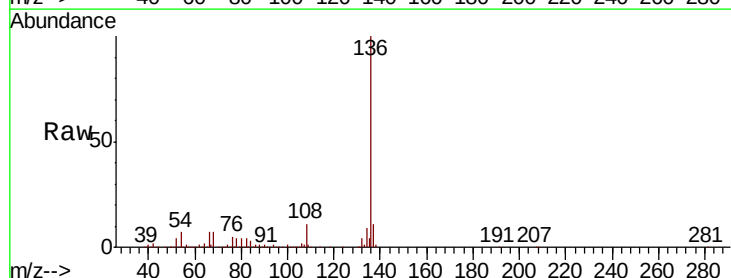
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.9 5.0 7.6

68 6.8 5.5 8.3



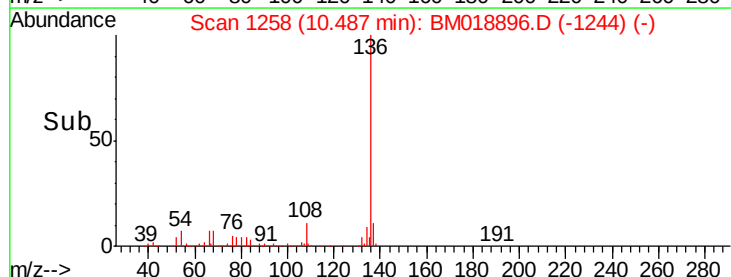
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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

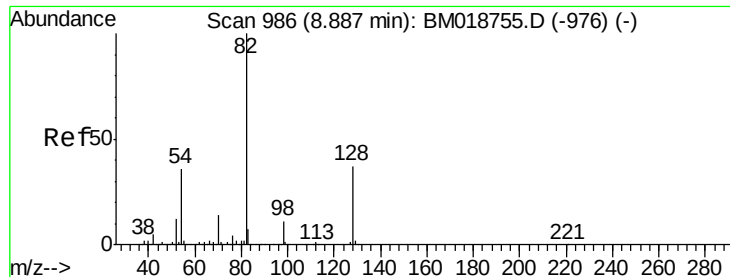
Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

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

10.49



Time-->



#23

Nitrobenzene-d5

Concen: 66.854 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BM018896.D

Acq: 21 Feb 2019 15:20

Instrument :

BNA_M

ClientSampleId :

M-11-A-D

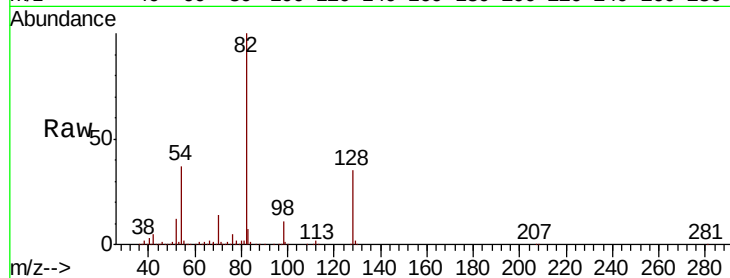
Tgt Ion: 82 Resp: 1661968

Ion Ratio Lower Upper

82 100

128 35.2 29.9 44.9

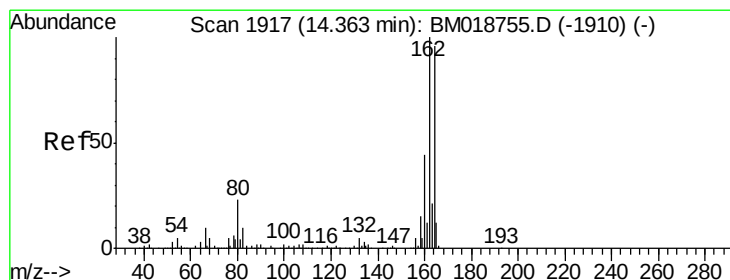
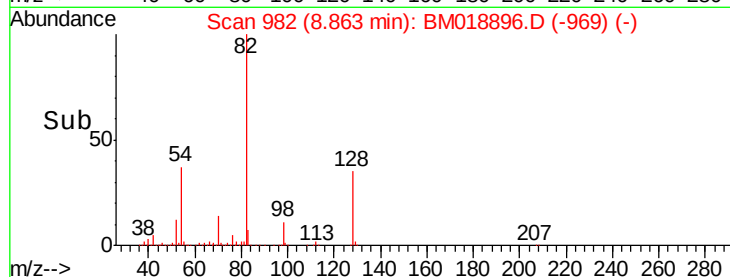
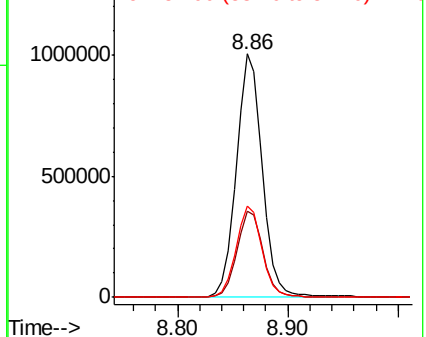
54 37.3 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM018896.D (-969) (-)

Ion 128.00 (127.70 to 128.70): BM018896.D (-969) (-)

Ion 54.00 (53.70 to 54.70): BM018896.D (-969) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018896.D

Acq: 21 Feb 2019 15:20

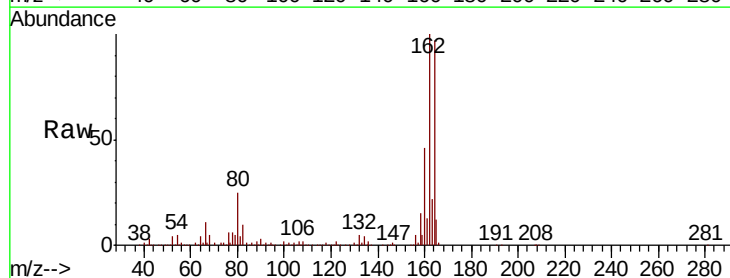
Tgt Ion: 164 Resp: 642272

Ion Ratio Lower Upper

164 100

162 103.2 83.4 125.0

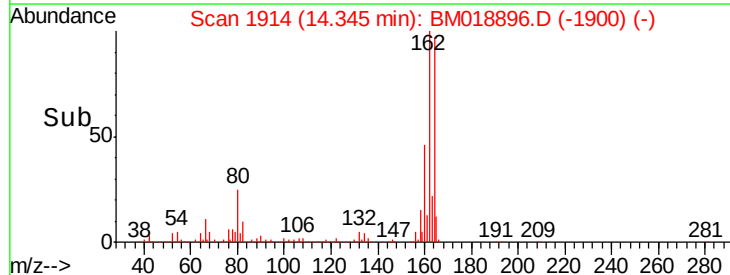
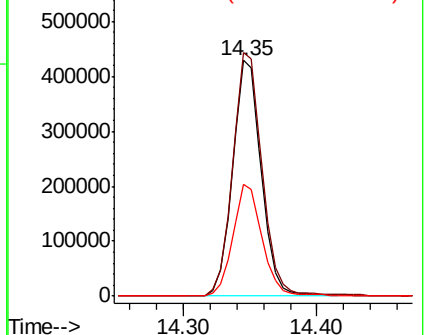
160 47.5 36.6 55.0

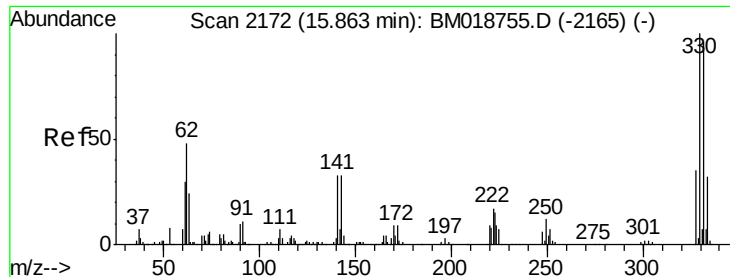


Abundance Ion 164.00 (163.70 to 164.70): BM018896.D (-1900) (-)

Ion 162.00 (161.70 to 162.70): BM018896.D (-1900) (-)

Ion 160.00 (159.70 to 160.70): BM018896.D (-1900) (-)





#42

2,4,6-Tribromophenol

Concen: 96.161 ng

RT: 15.85 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BM018896.D

Acq: 21 Feb 2019 15:20

Instrument :

BNA_M

ClientSampleId :

M-11-A-D

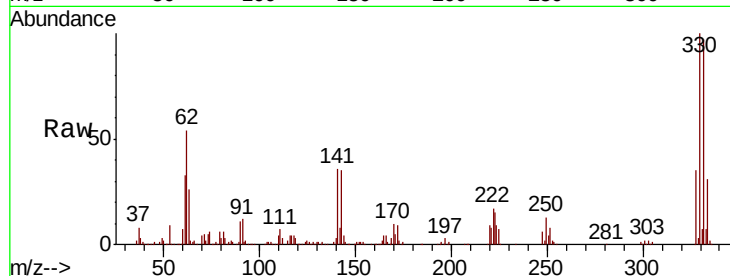
Tgt Ion:330 Resp: 890278

Ion Ratio Lower Upper

330 100

332 97.3 76.9 115.3

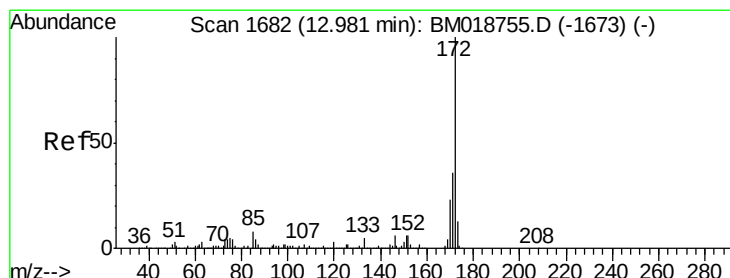
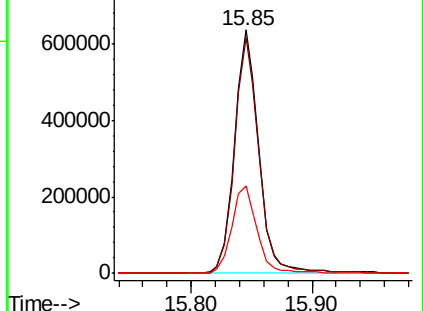
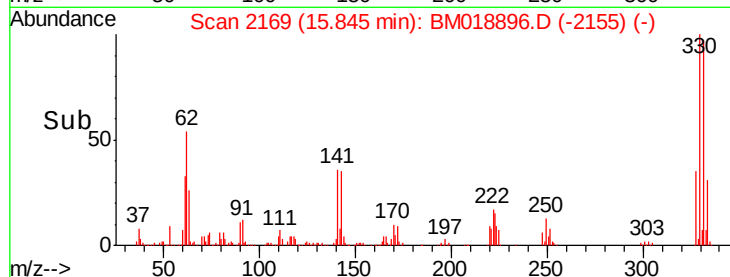
141 37.5 28.7 43.1



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: 62.760 ng

RT: 12.96 min Scan# 1679

Delta R.T. -0.02 min

Lab File: BM018896.D

Acq: 21 Feb 2019 15:20

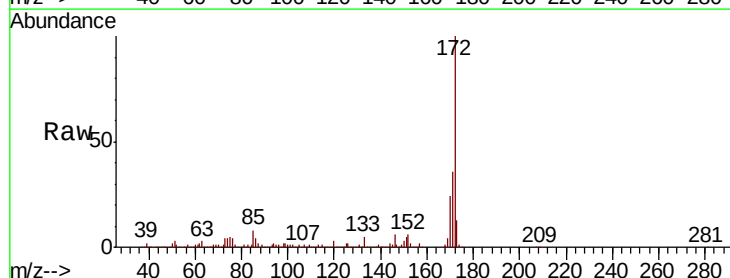
Tgt Ion:172 Resp: 3036507

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.6

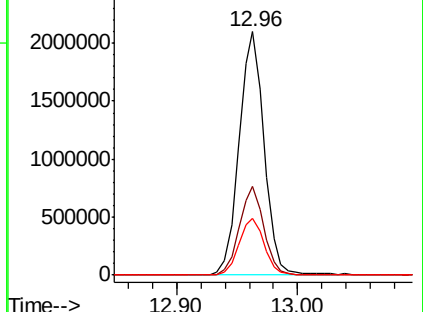
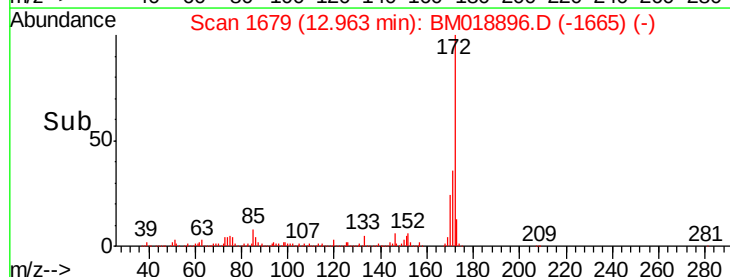
170 23.5 18.6 28.0

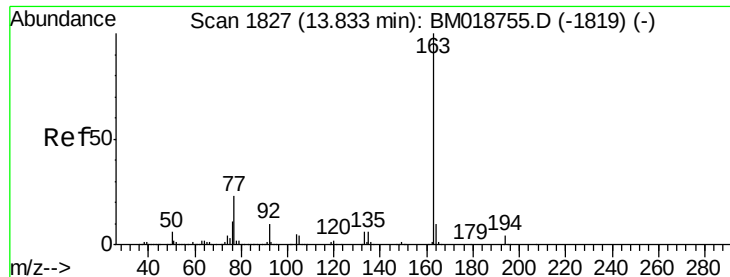


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

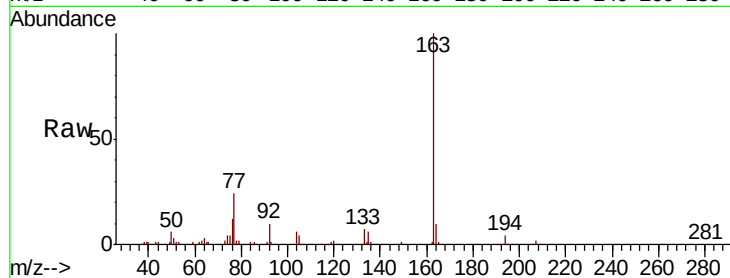




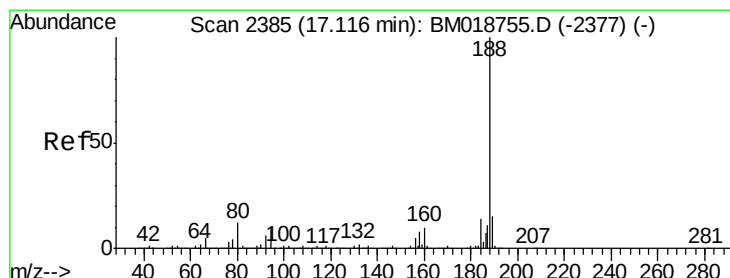
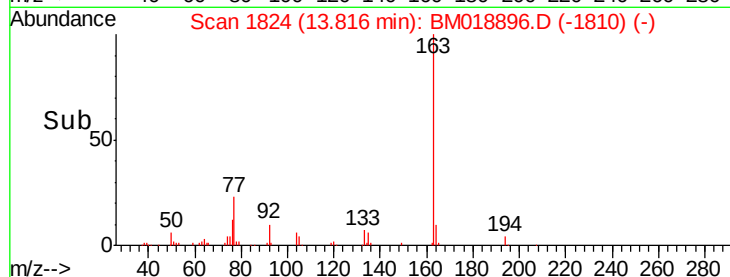
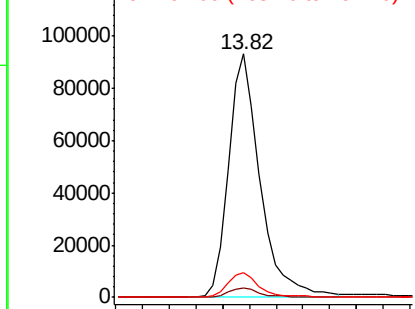
#50
Dimethylphthalate
Concen: 2.874 ng
RT: 13.82 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion:163 Resp: 153852
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 7.8 11.8

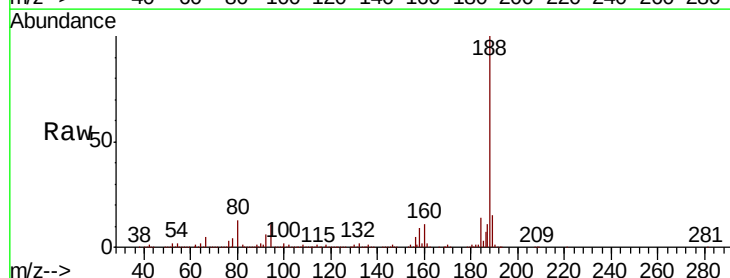


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

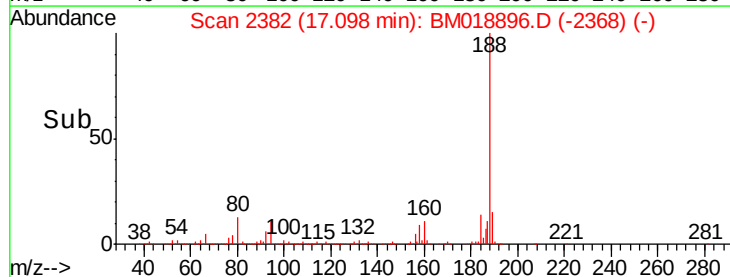
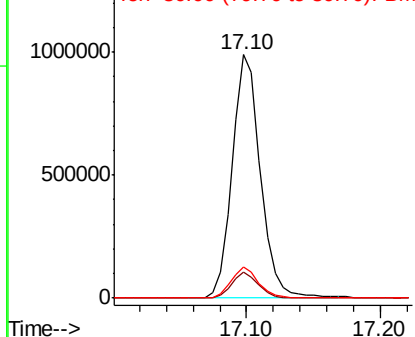


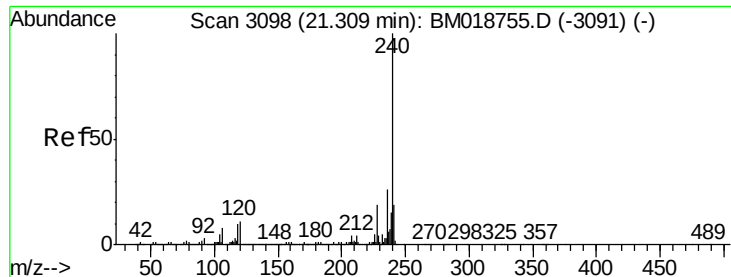
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Tgt Ion:188 Resp: 1456625
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.2
80 12.7 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

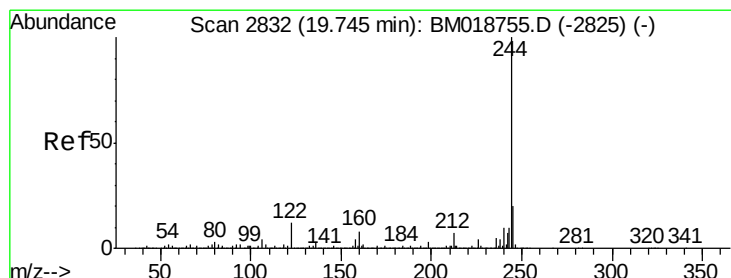
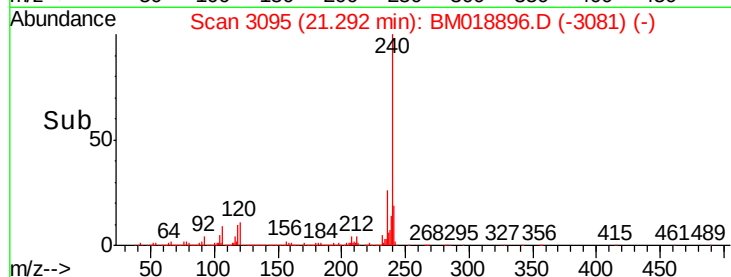
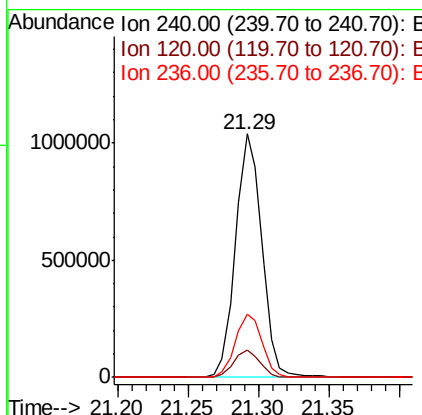
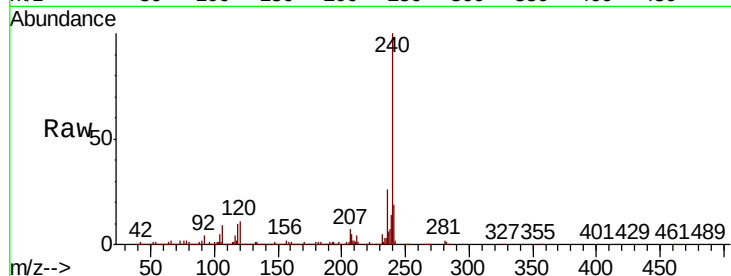




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

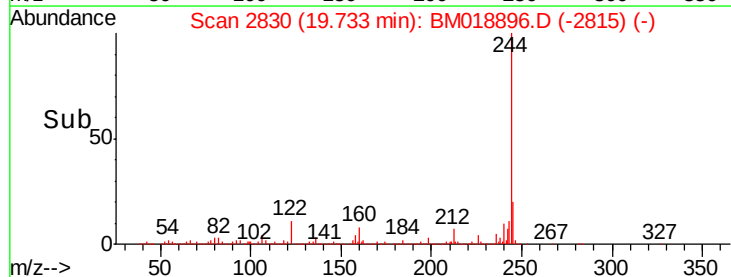
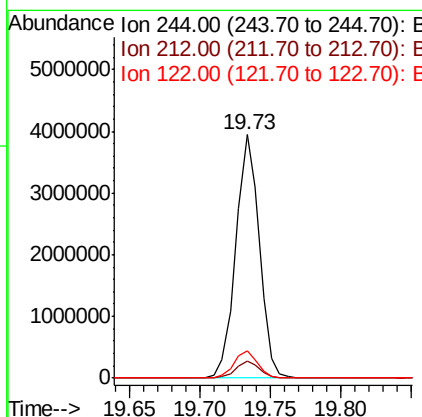
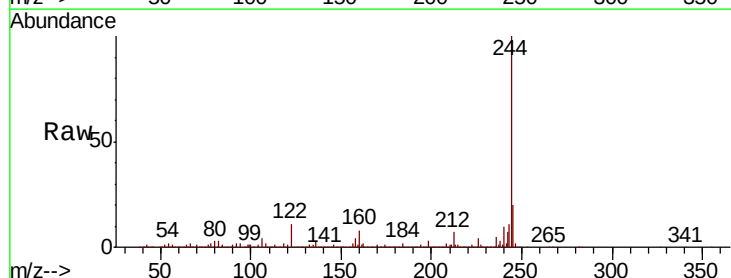
Instrument :
BNA_M
ClientSampled :
M-11-A-D

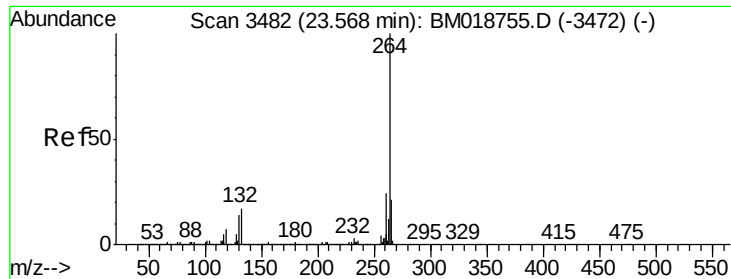
Tgt Ion:240 Resp: 1349220
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 69.955 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Tgt Ion:244 Resp: 4575342
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 11.2 9.3 13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3478
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Tgt Ion:264 Resp: 1212441

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.9	17.3	25.9

