

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 22 03:21:30 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

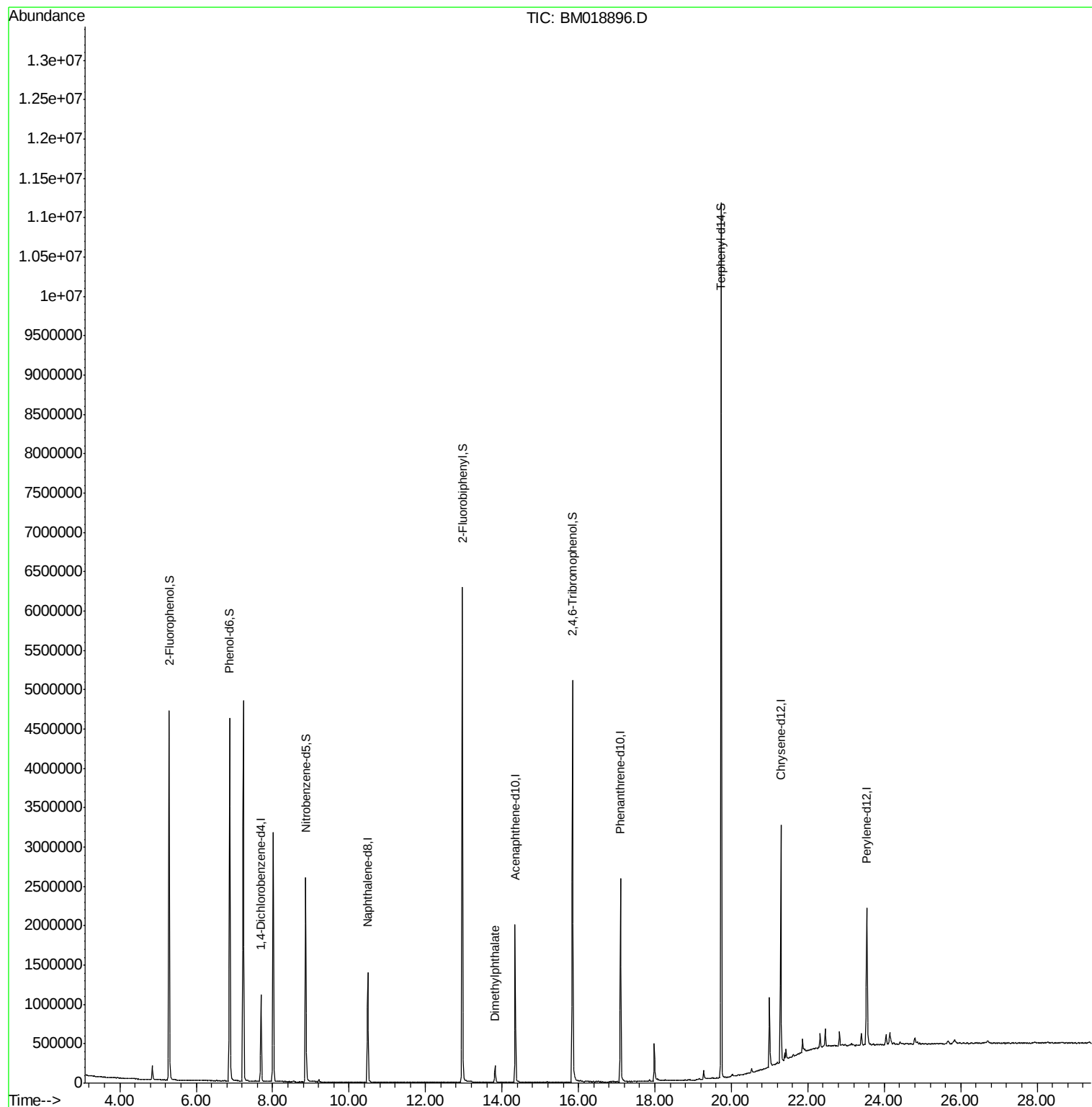
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	281467	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1149485	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	642272	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1456625	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	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						
50) Dimethylphthalate	13.82	163	153852	2.874	ng	Qvalue 99

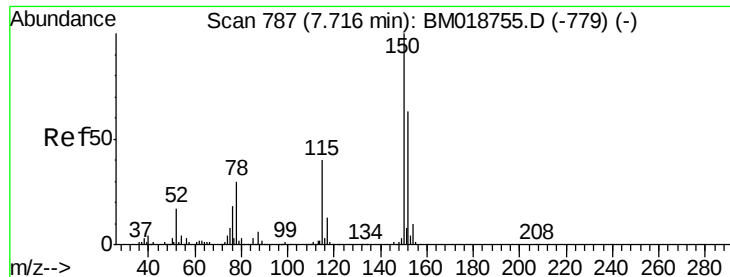
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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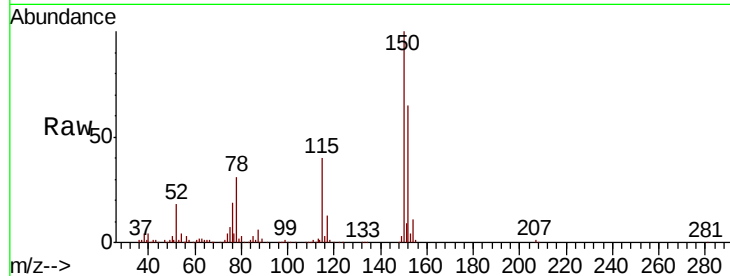


#1

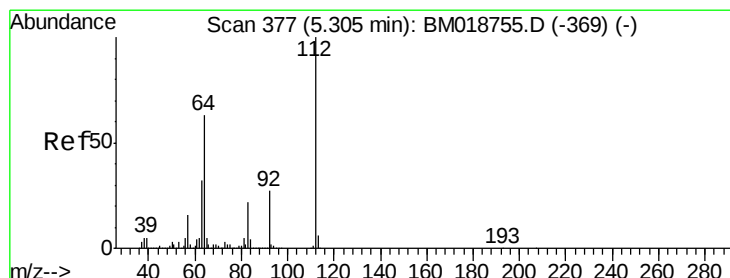
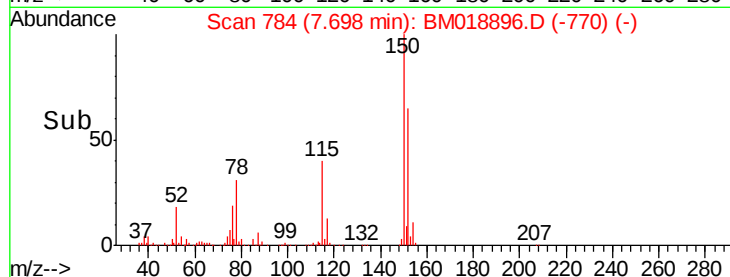
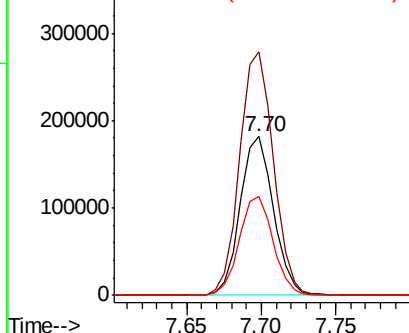
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.70 min Scan# 784
 Delta R.T. -0.02 min
 Lab File: BM018896.D
 Acq: 21 Feb 2019 15:20

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	127.3	190.9
115	62.0	50.8	76.2



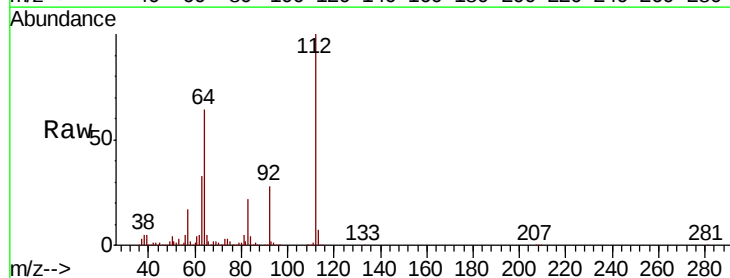
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



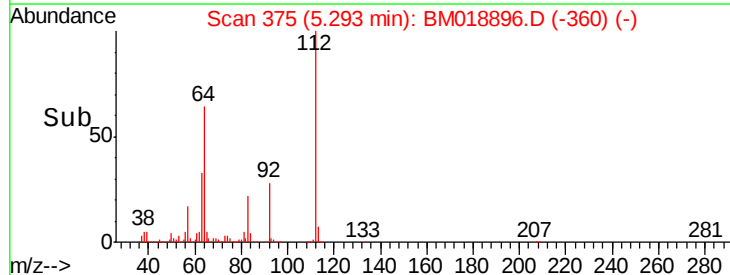
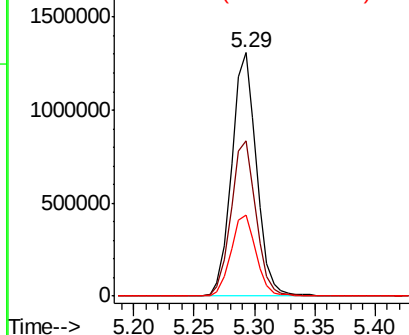
#5

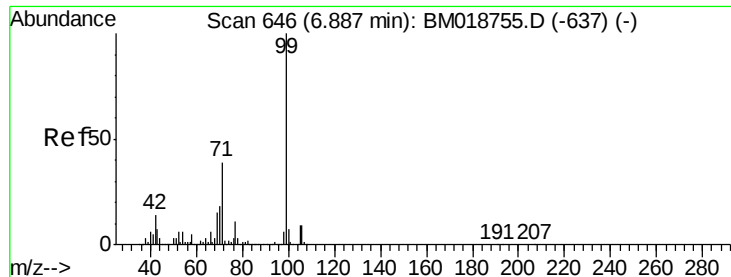
2-Fluorophenol
 Concen: 109.096 ng
 RT: 5.29 min Scan# 375
 Delta R.T. -0.01 min
 Lab File: BM018896.D
 Acq: 21 Feb 2019 15:20

Tgt Ion	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 :

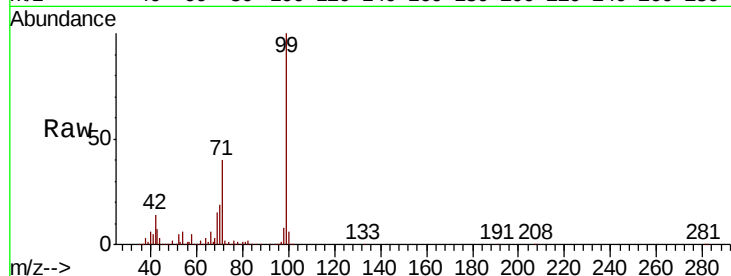
BNA_M

ClientSampleId :

M-11-A-D

Tot Ion: 99 Resp: 2577546

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.0	16.6
71	39.5	31.3	46.9

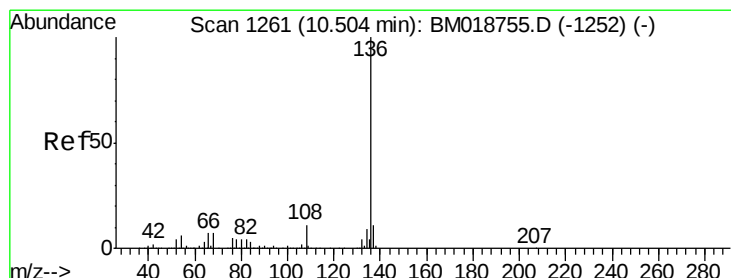
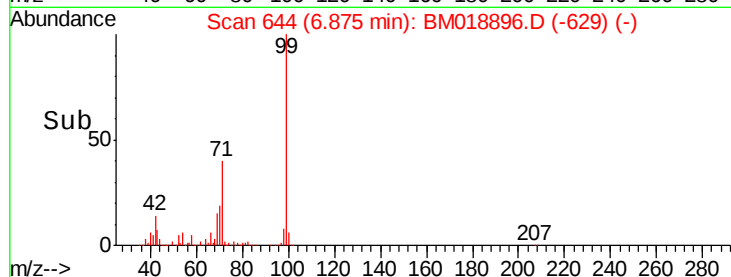
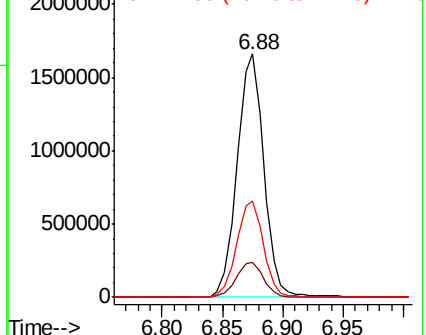


Abundance

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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1258

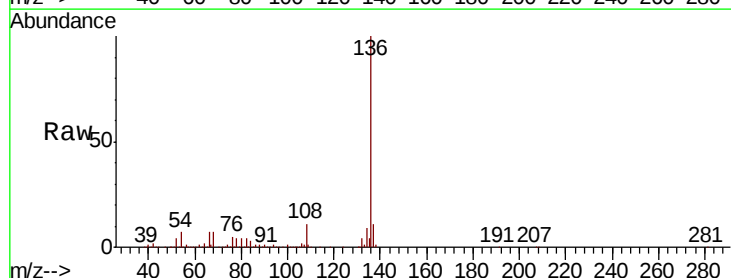
Delta R.T. -0.02 min

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



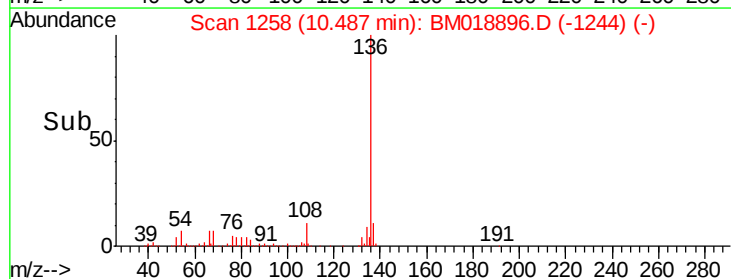
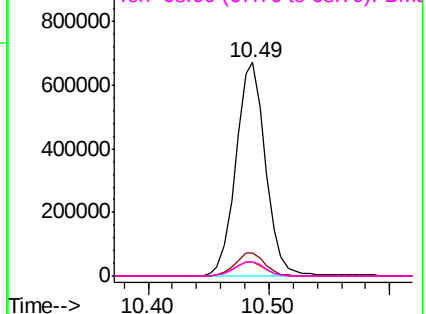
Abundance

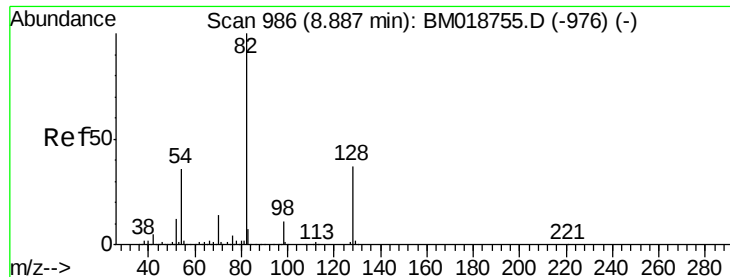
Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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) (-)

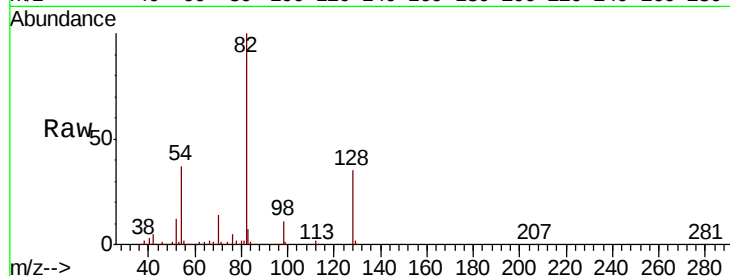




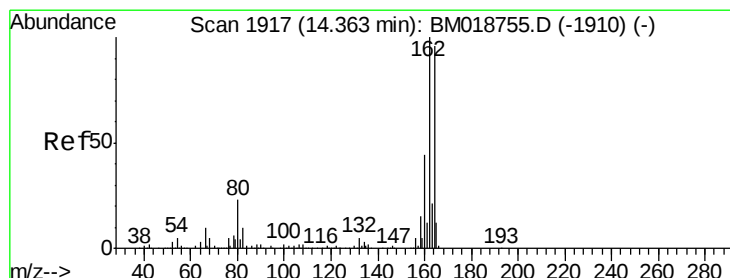
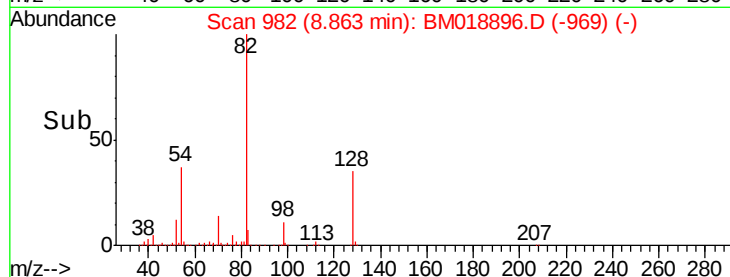
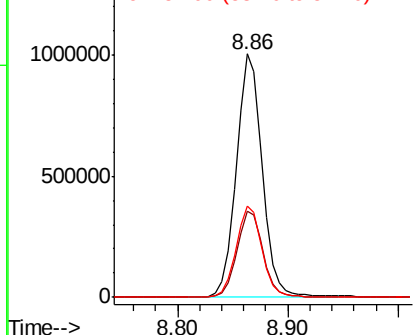
#23
Nitrobenzene-d5
Concen: 66.854 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

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

Tot Ion: 82 Resp: 1661968
Ion Ratio Lower Upper
82 100
128 35.2 29.9 44.9
54 37.3 29.1 43.7

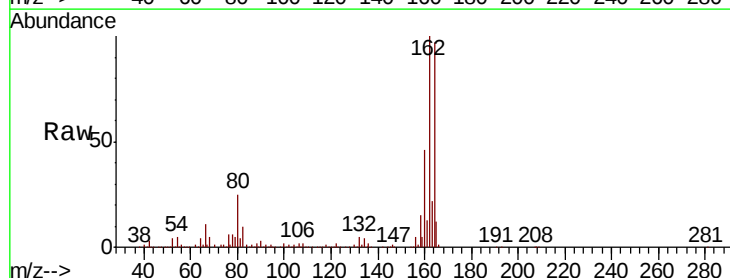


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)
Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)
Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

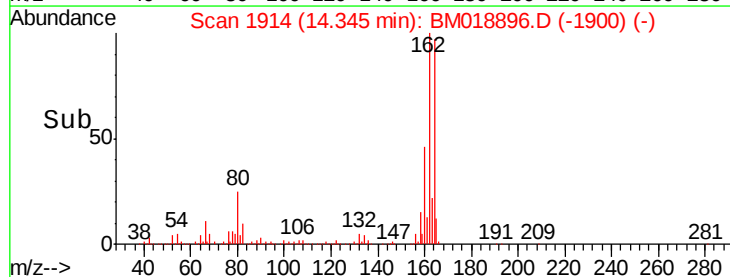
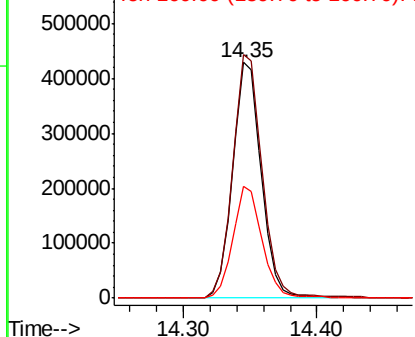


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

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): BM018755.D (-1910) (-)
Ion 162.00 (161.70 to 162.70): BM018755.D (-1910) (-)
Ion 160.00 (159.70 to 160.70): BM018755.D (-1910) (-)





#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

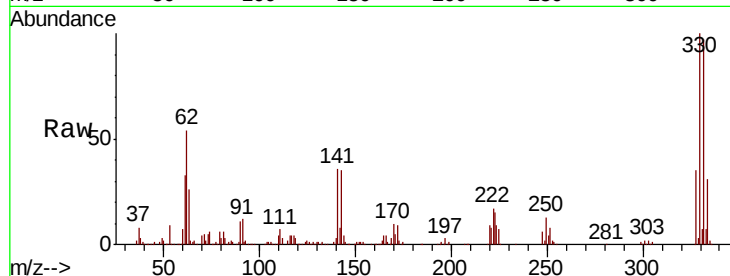
Tot Ion:330 Resp: 890278

Ion Ratio Lower Upper

330 100

332 97.3 76.9 115.3

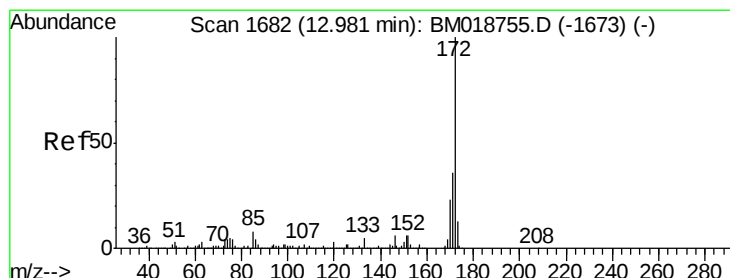
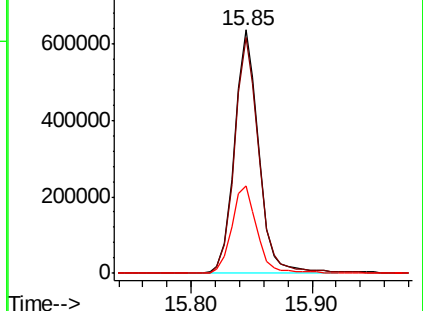
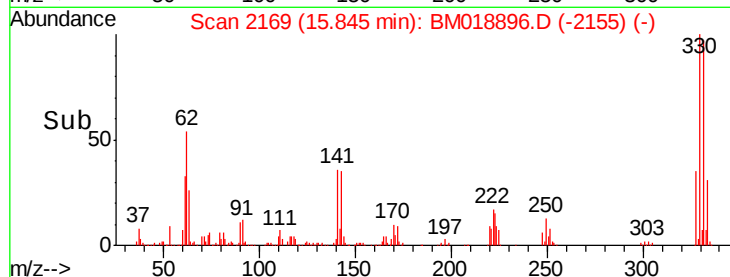
141 37.5 28.7 43.1



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

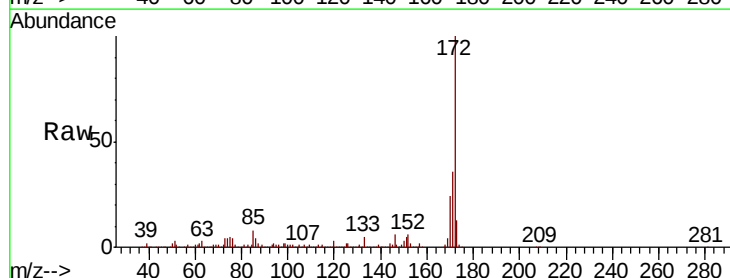
Tgt Ion:172 Resp: 3036507

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.6

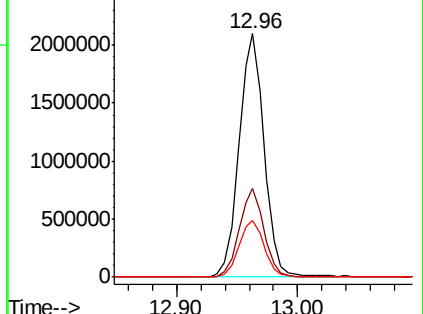
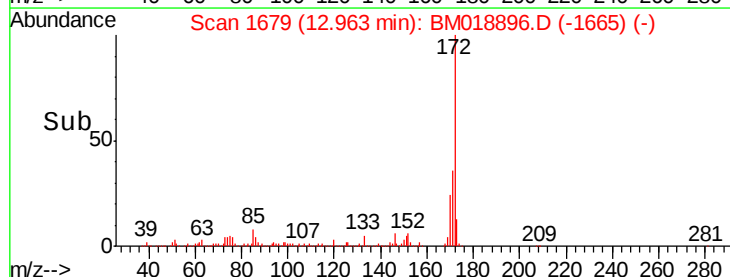
170 23.5 18.6 28.0

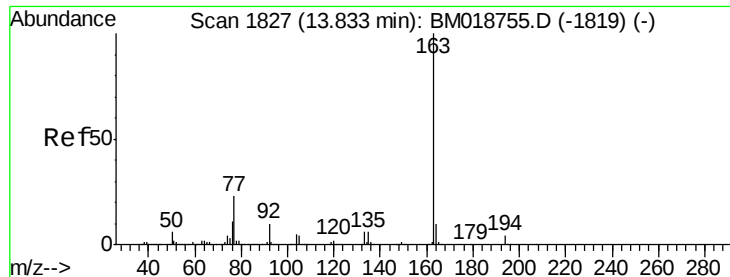


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

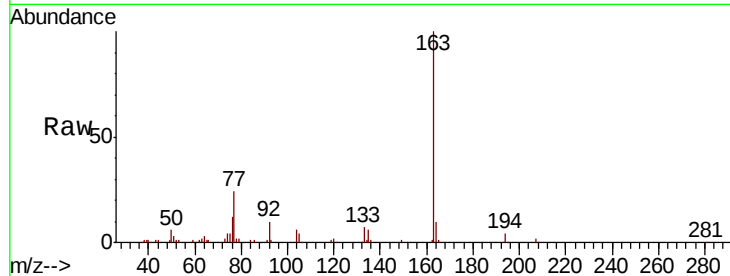




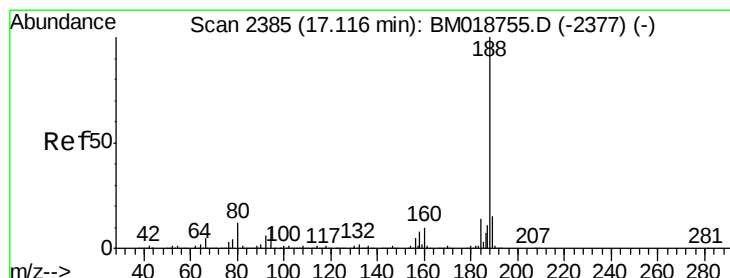
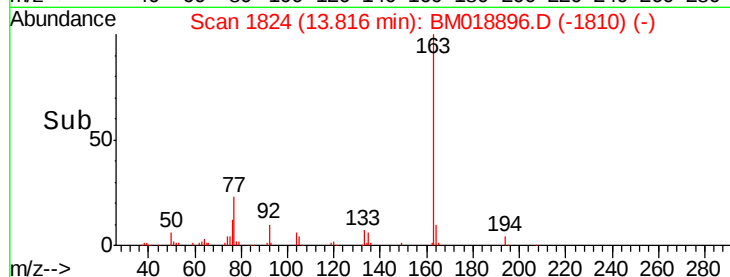
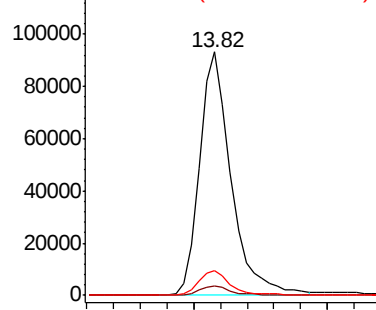
#50
Dimethylphthalate
Concen: 2.874 ng
RT: 13.82 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

Instrument :
BNA_M
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M-11-A-D

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

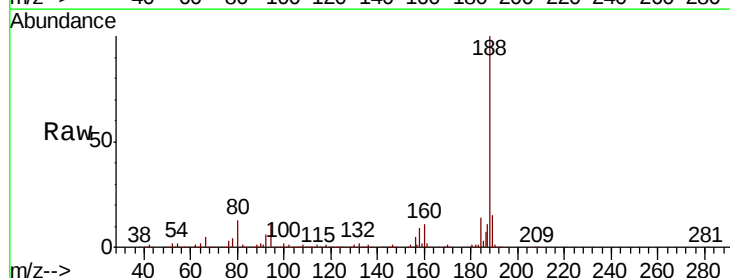


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

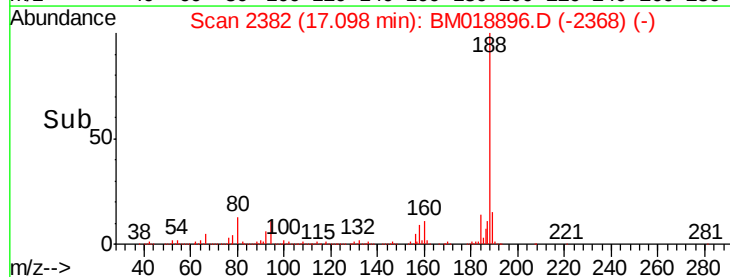
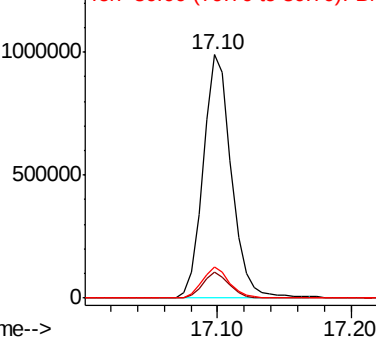


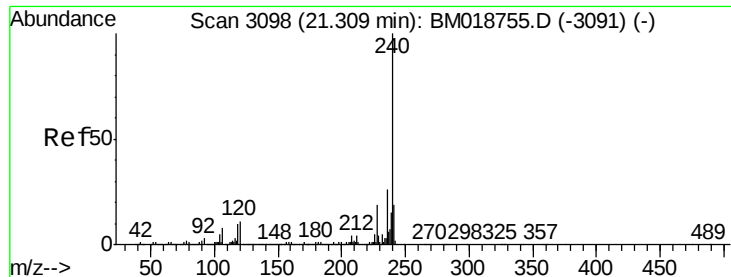
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018896.D
Acq: 21 Feb 2019 15:20

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

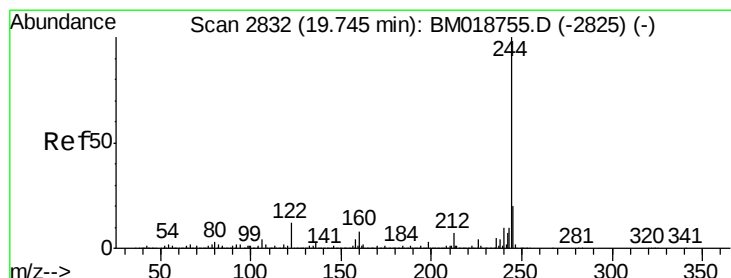
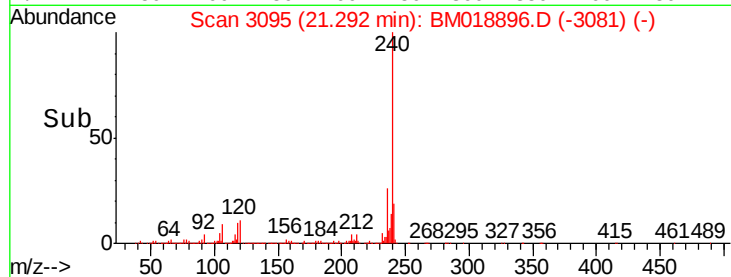
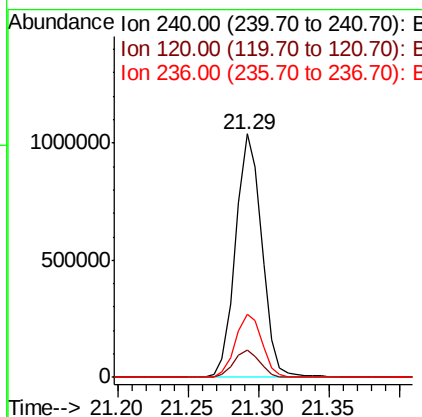
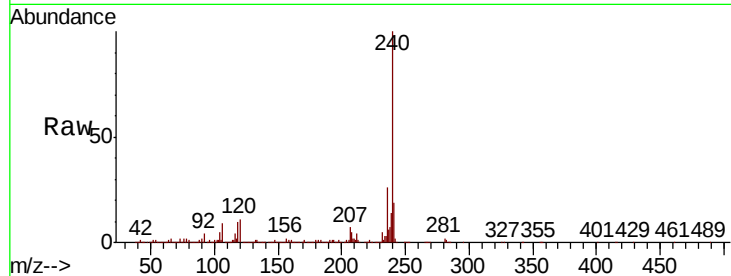




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.29 min Scan# 3095
 Delta R.T. -0.02 min
 Lab File: BM018896.D
 Acq: 21 Feb 2019 15:20

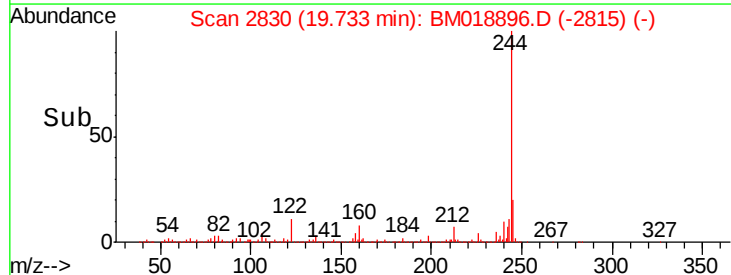
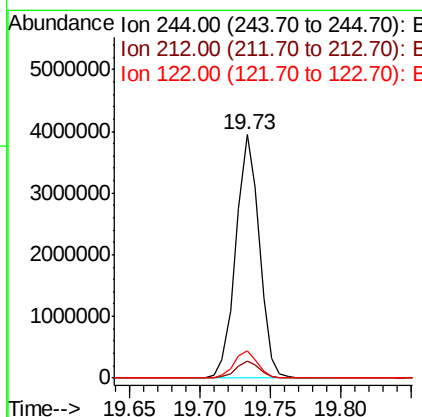
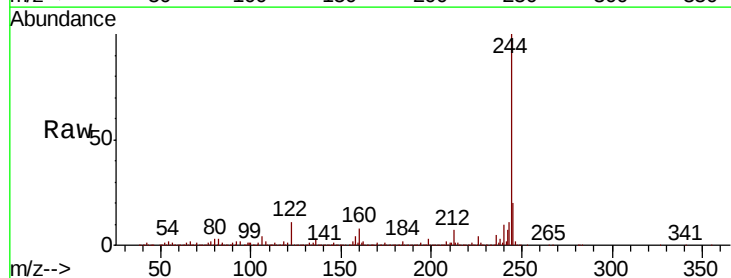
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 BNA_M
 ClientSampled :
 M-11-A-D

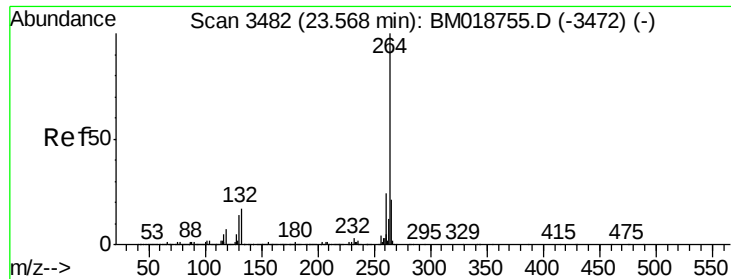
Tot Ion:240 Resp: 1349220
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.9 13.3
 236 26.0 20.9 31.3



#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
 Pervlene-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

Tot Ion:264 Resp: 1212441
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.9 17.3 25.9

