

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
 Data File : BM017739.D
 Acq On : 21 Nov 2018 19:59
 Operator : MJ/SJ
 Sample : J6023-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111918-JETT-E-U-S

Quant Time: Nov 22 01:49:50 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

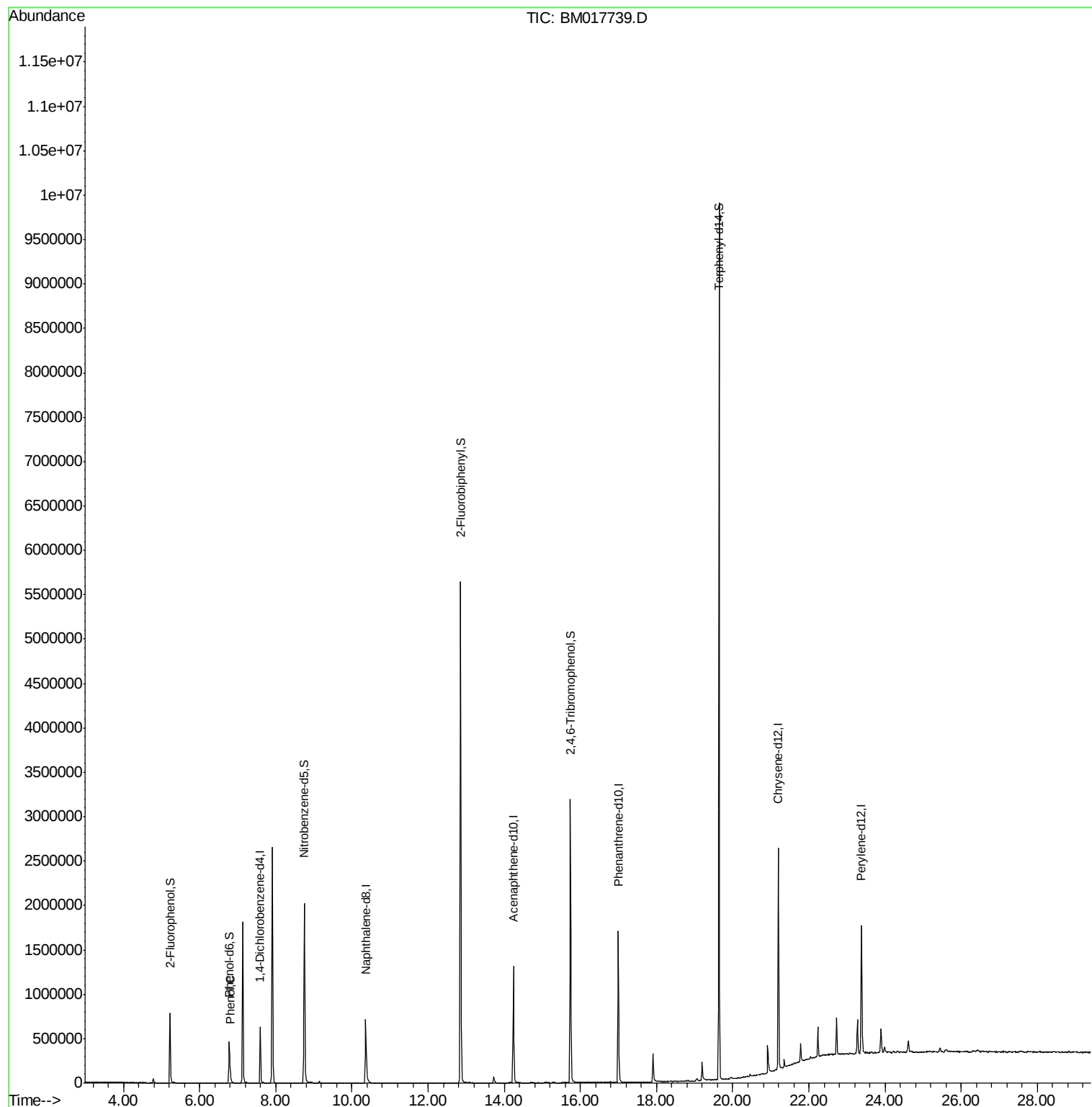
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	162909	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	691044	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	440425	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1024573	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1157257	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1066356	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	337900	35.00	ng	-0.02
7) Phenol-d6	6.78	99	265883	19.72	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1237684	92.46	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	550560	87.00	ng	-0.02
45) 2-Fluorobiphenyl	12.86	172	3055281	90.00	ng	-0.02
79) Terphenyl-d14	19.64	244	4310784	84.42	ng	-0.02
Target Compounds						
10) Phenol	6.81	94	48061	3.396	ng	Qvalue 93

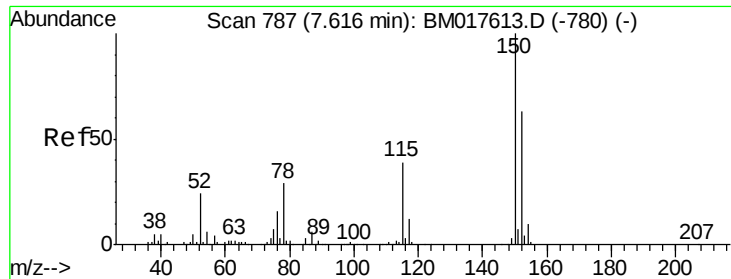
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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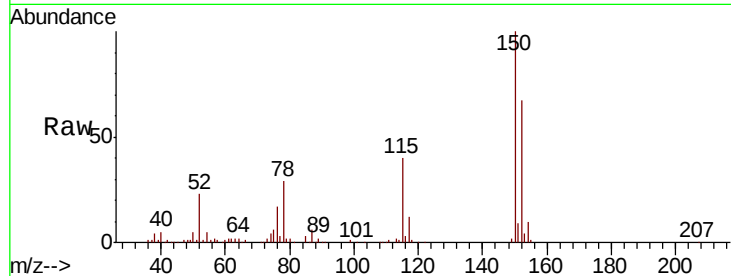


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017739.D
Acq: 21 Nov 2018 19:59

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.4	189.6
115	60.4	49.4	74.0

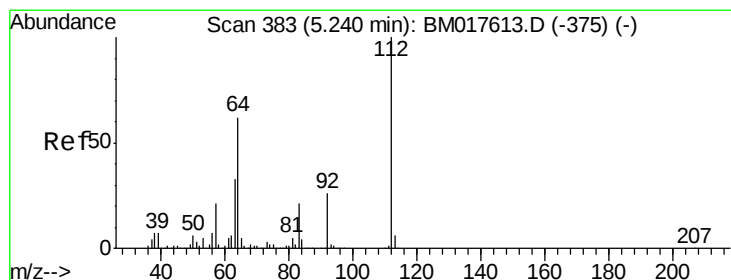
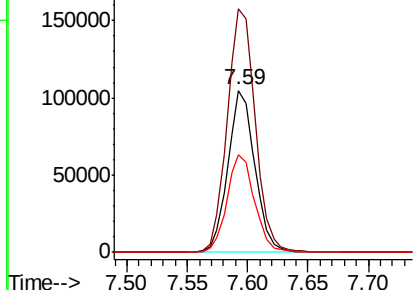
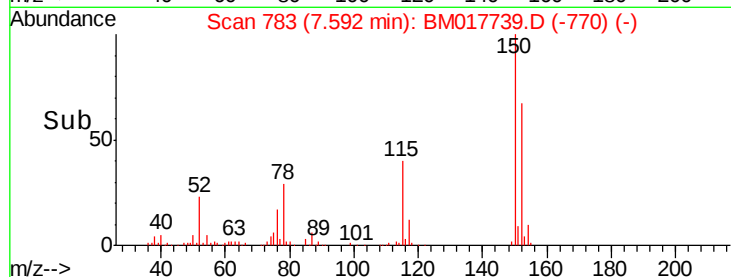


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

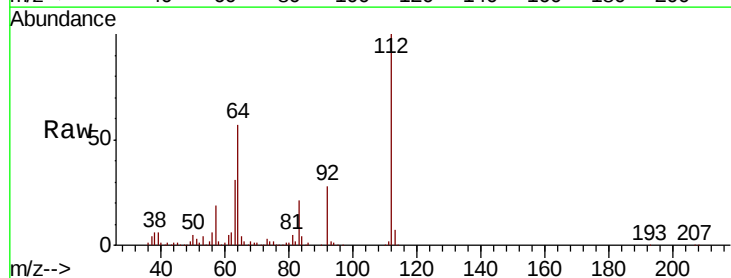
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 35.005 ng
RT: 5.22 min Scan# 380
Delta R.T. -0.02 min
Lab File: BM017739.D
Acq: 21 Nov 2018 19:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	49.3	73.9
63	31.4	26.2	39.4

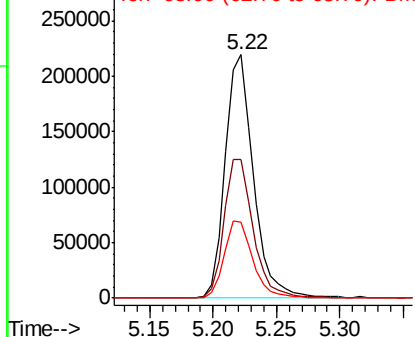
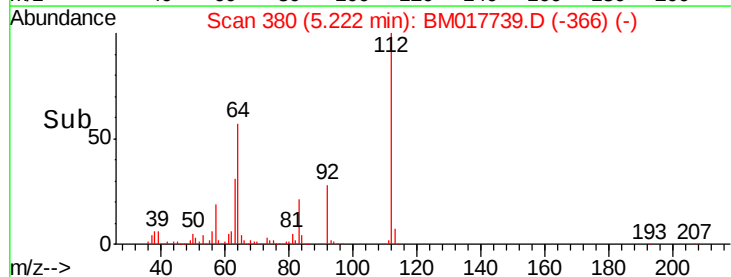


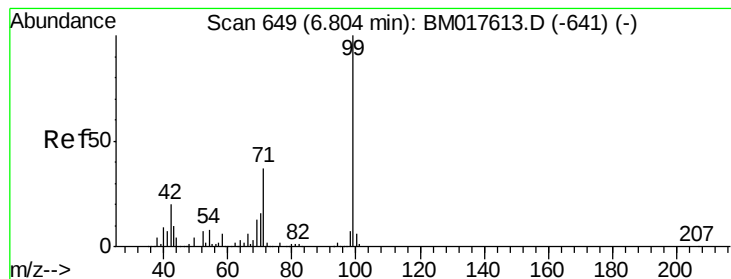
Abundance

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: 19.722 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017739.D

Acq: 21 Nov 2018 19:59

Instrument :

BNA_M

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111918-JETT-E-U-S

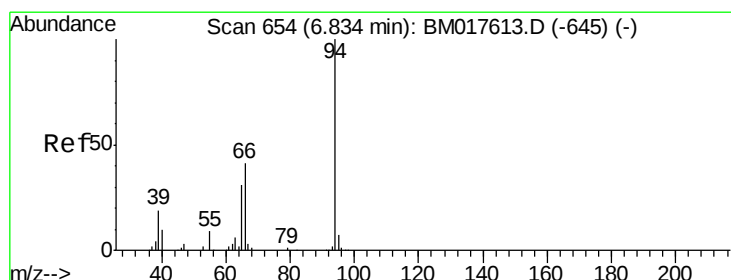
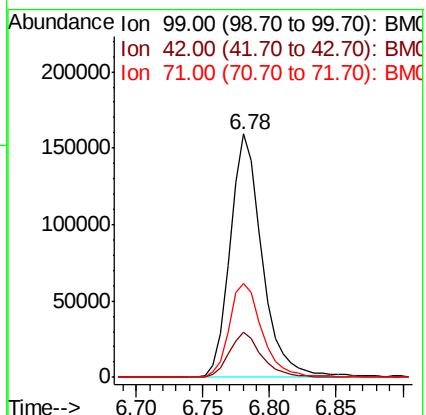
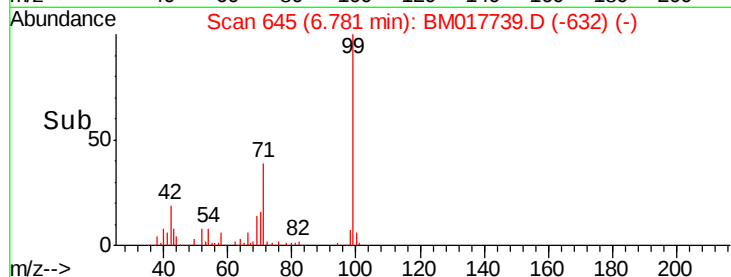
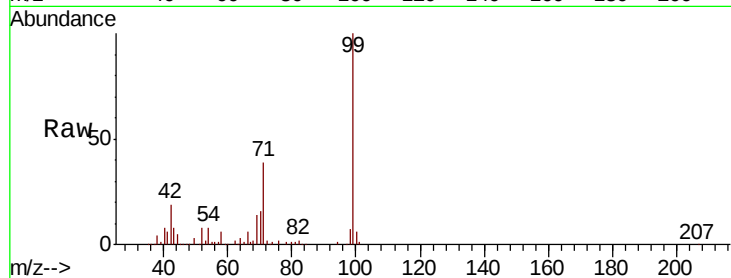
Tgt Ion: 99 Resp: 265883

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

71 38.7 29.8 44.8



#10

Phenol

Concen: 3.396 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017739.D

Acq: 21 Nov 2018 19:59

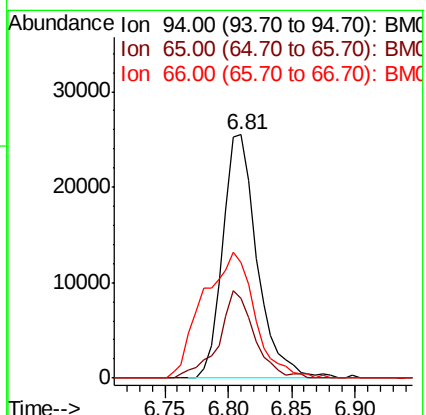
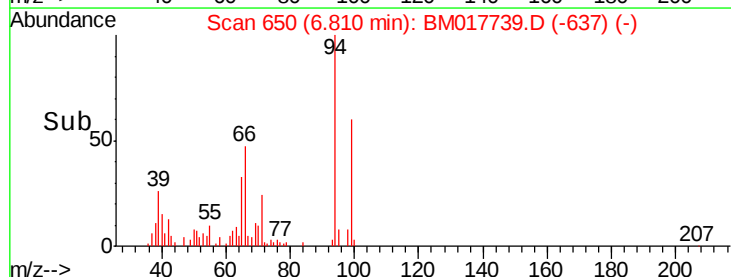
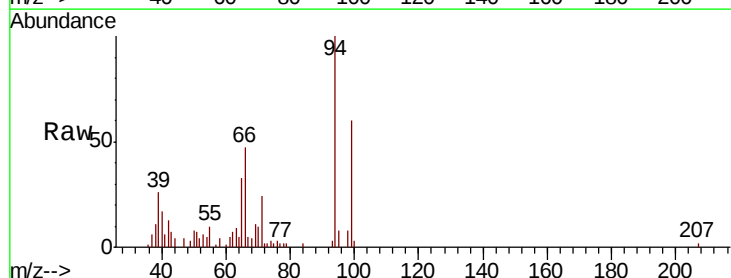
Tgt Ion: 94 Resp: 48061

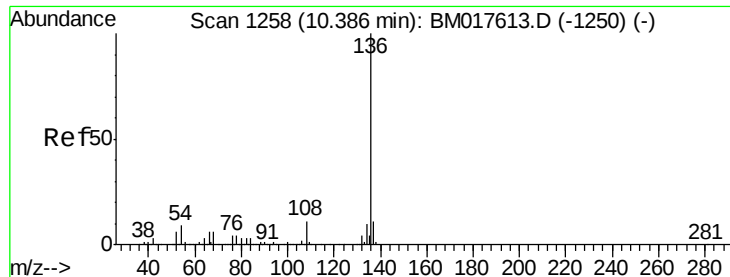
Ion Ratio Lower Upper

94 100

65 32.8 11.4 51.4

66 47.4 21.4 61.4

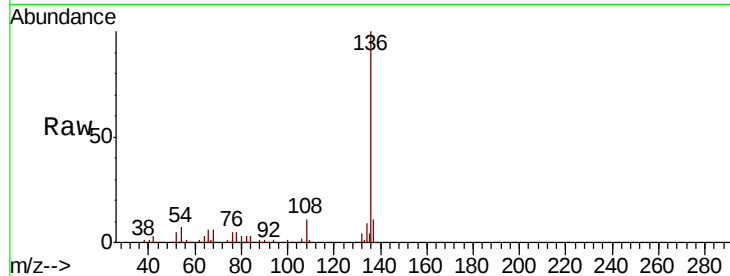




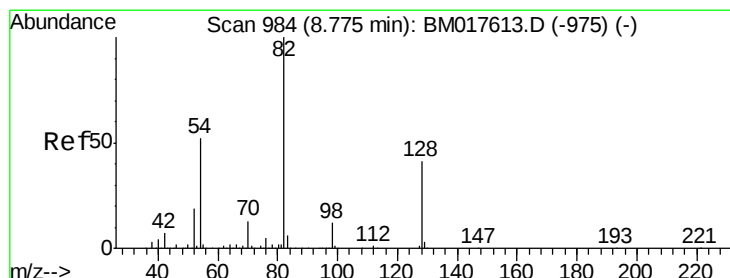
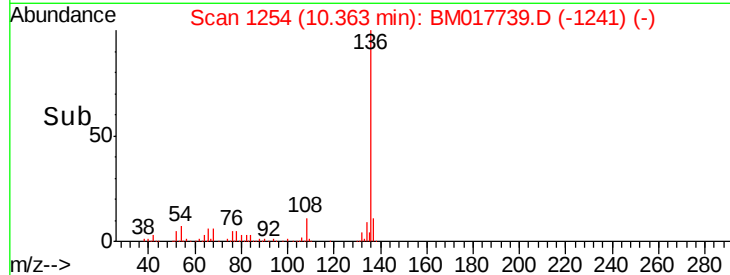
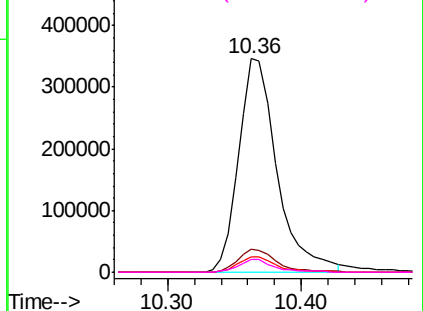
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017739.D
Acq: 21 Nov 2018 19:59

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-U-S

Tgt Ion:	136	Resp:	691044
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.2	7.0	10.6
68	5.9	4.9	7.3

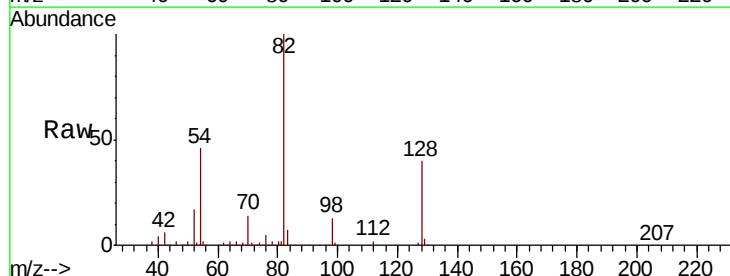


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

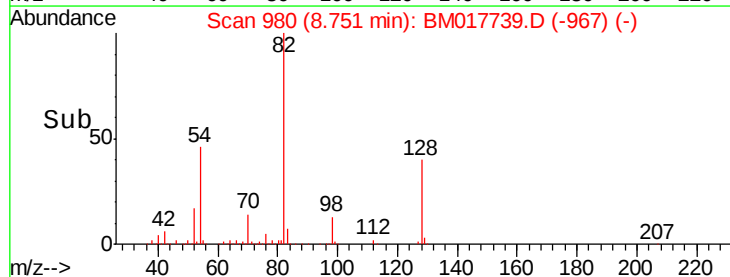
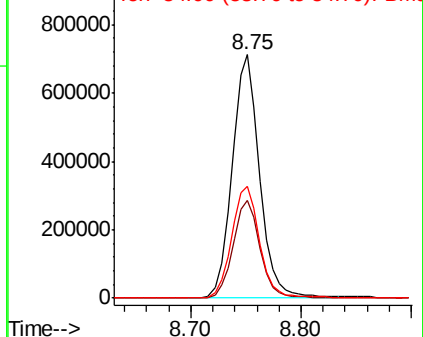


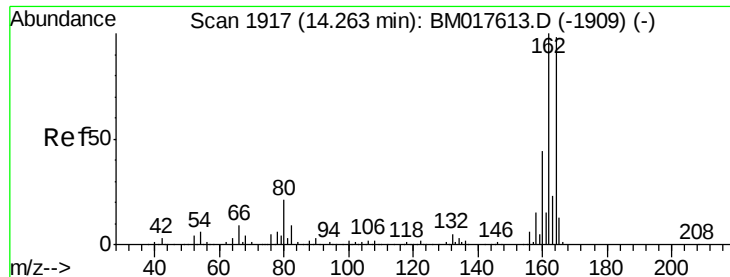
#23
Nitrobenzene-d5
Concen: 92.463 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM017739.D
Acq: 21 Nov 2018 19:59

Tgt Ion:	82	Resp:	1237684
Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.4
54	45.9	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM017739.D

Acq: 21 Nov 2018 19:59

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-U-S

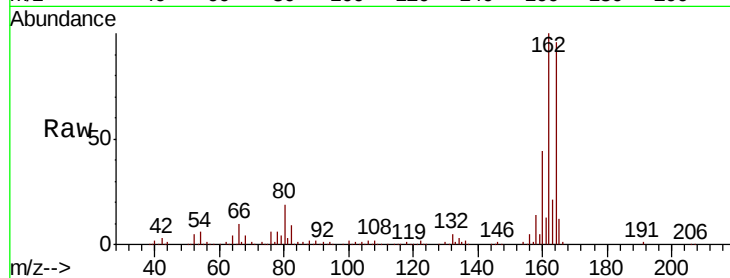
Tgt Ion:164 Resp: 440425

Ion Ratio Lower Upper

164 100

162 104.2 81.4 122.0

160 45.8 35.6 53.4

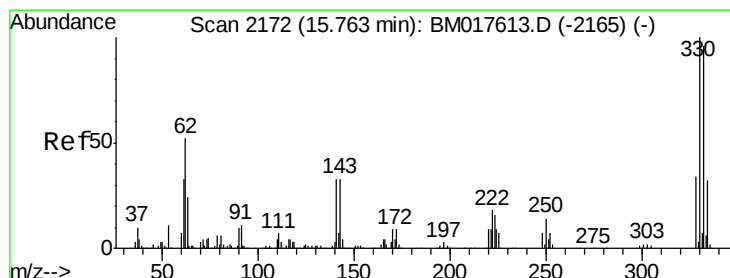
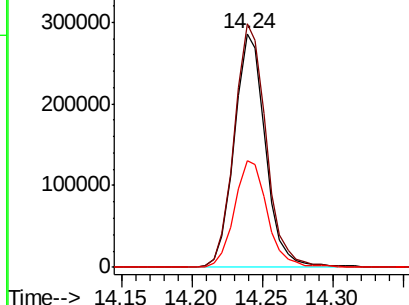
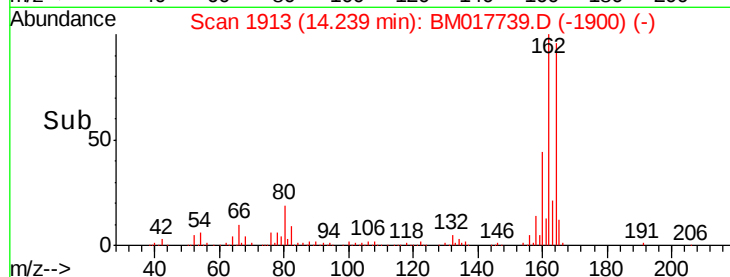


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 87.000 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017739.D

Acq: 21 Nov 2018 19:59

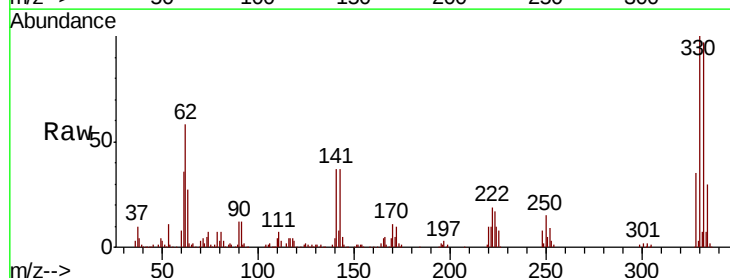
Tgt Ion:330 Resp: 550560

Ion Ratio Lower Upper

330 100

332 97.3 77.9 116.9

141 37.9 27.5 41.3

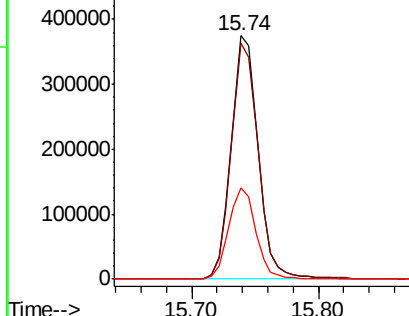
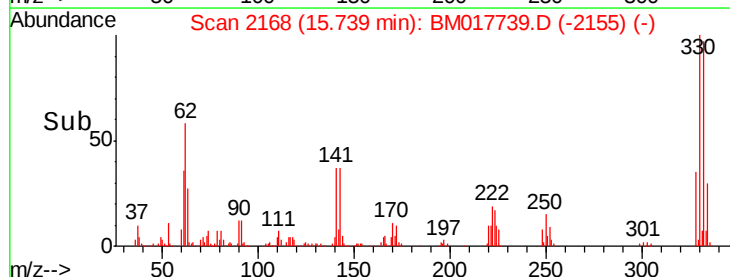


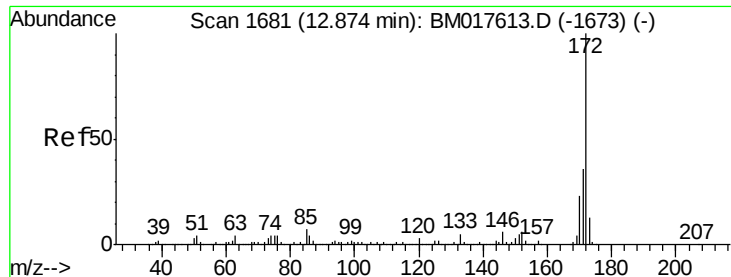
Abundance

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

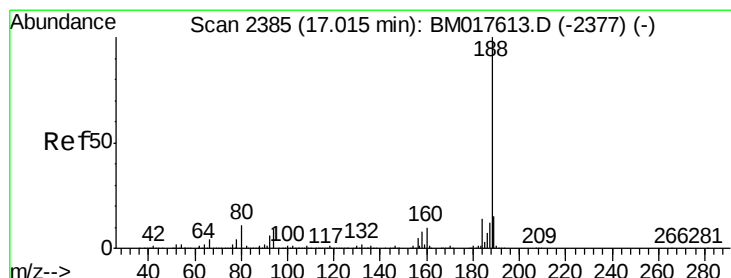
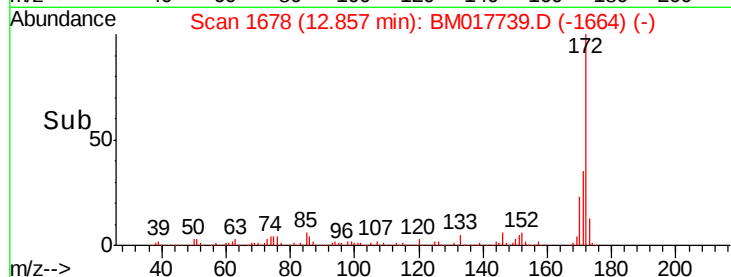
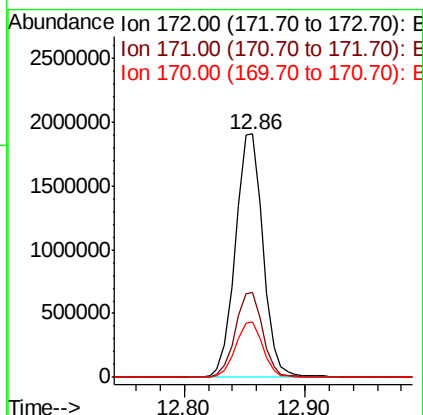
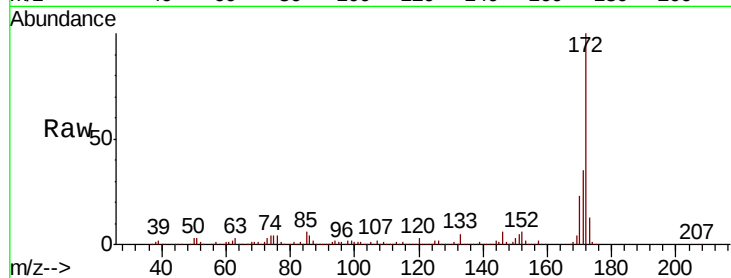




#45
 2-Fluorobiphenyl
 Concen: 89.998 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM017739.D
 Acq: 21 Nov 2018 19:59

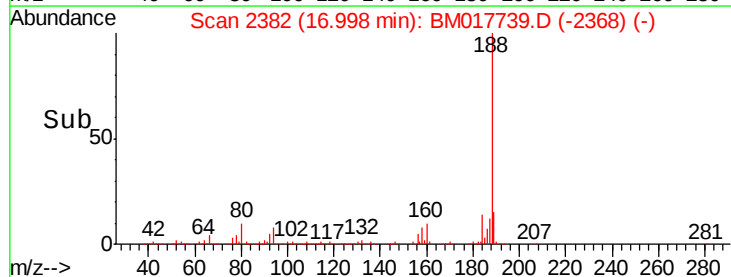
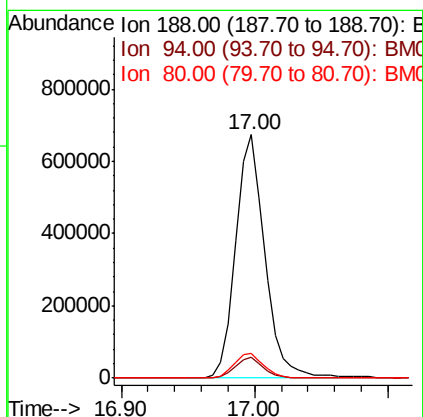
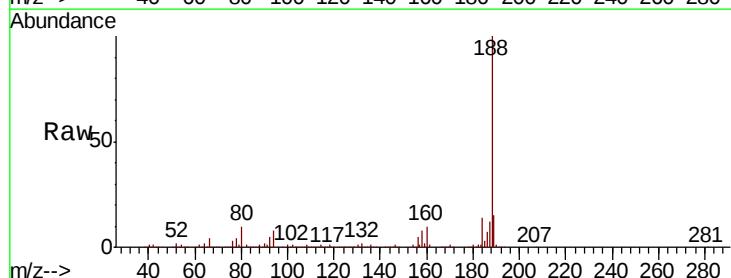
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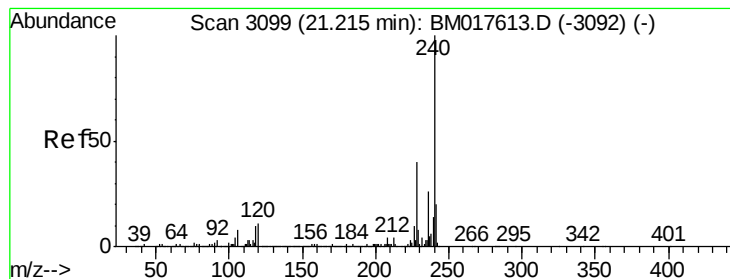
Tgt Ion:172 Resp: 3055281
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.7 43.1
 170 22.9 18.3 27.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.02 min
 Lab File: BM017739.D
 Acq: 21 Nov 2018 19:59

Tgt Ion:188 Resp: 1024573
 Ion Ratio Lower Upper
 188 100
 94 8.5 7.5 11.3
 80 9.9 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.02 min

Lab File: BM017739.D

Acq: 21 Nov 2018 19:59

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-U-S

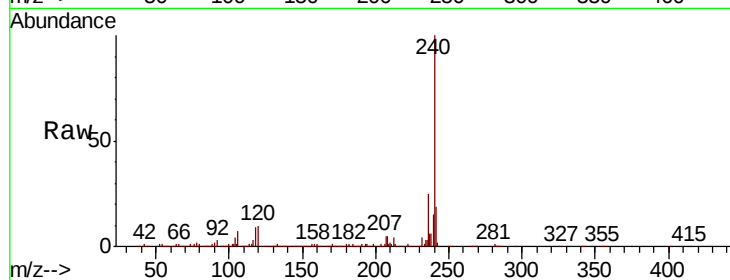
Tgt Ion:240 Resp: 1157257

Ion Ratio Lower Upper

240 100

120 9.9 8.5 12.7

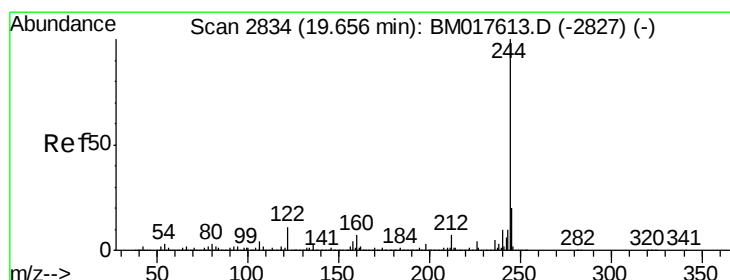
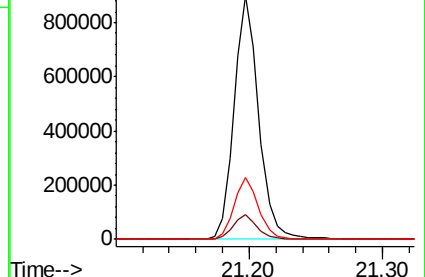
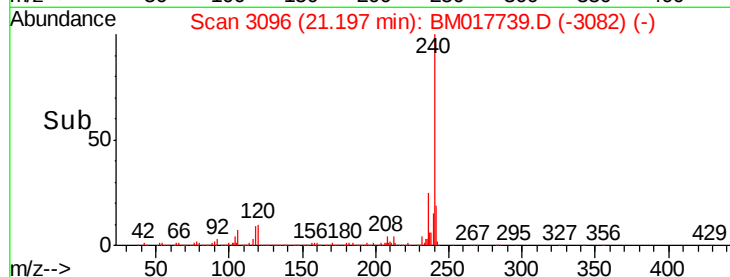
236 25.3 20.4 30.6



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: 84.424 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.02 min

Lab File: BM017739.D

Acq: 21 Nov 2018 19:59

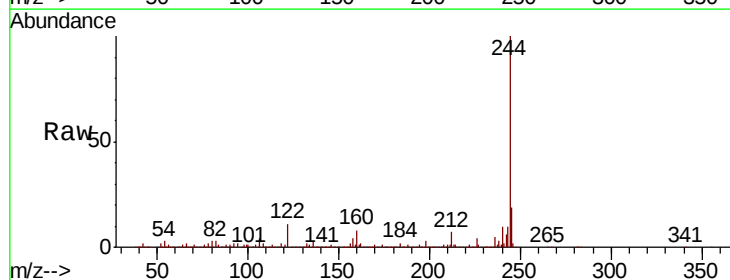
Tgt Ion:244 Resp: 4310784

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

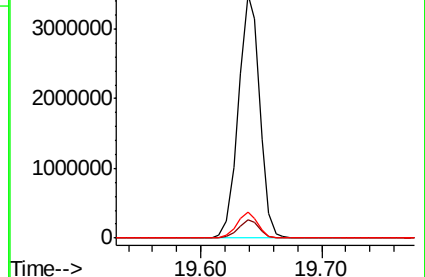
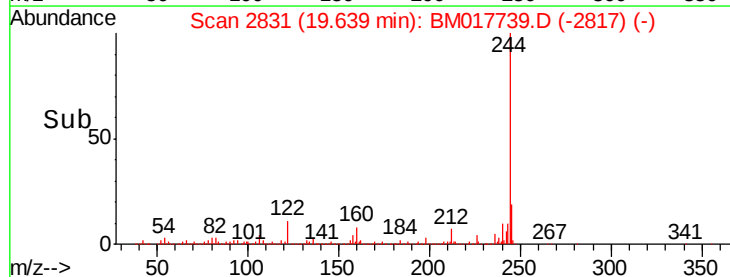
122 10.7 9.0 13.6

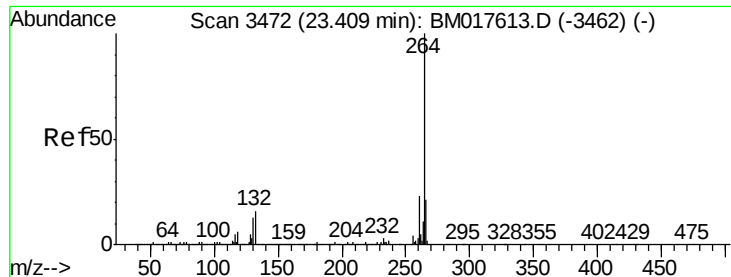


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM017739.D
Acq: 21 Nov 2018 19:59

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-U-S

Tgt Ion: 264 Resp: 1066356

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	22.0	17.5	26.3

