

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
 Data File : BM017736.D
 Acq On : 21 Nov 2018 18:10
 Operator : MJ/SJ
 Sample : J6023-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Nov 22 01:49:27 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

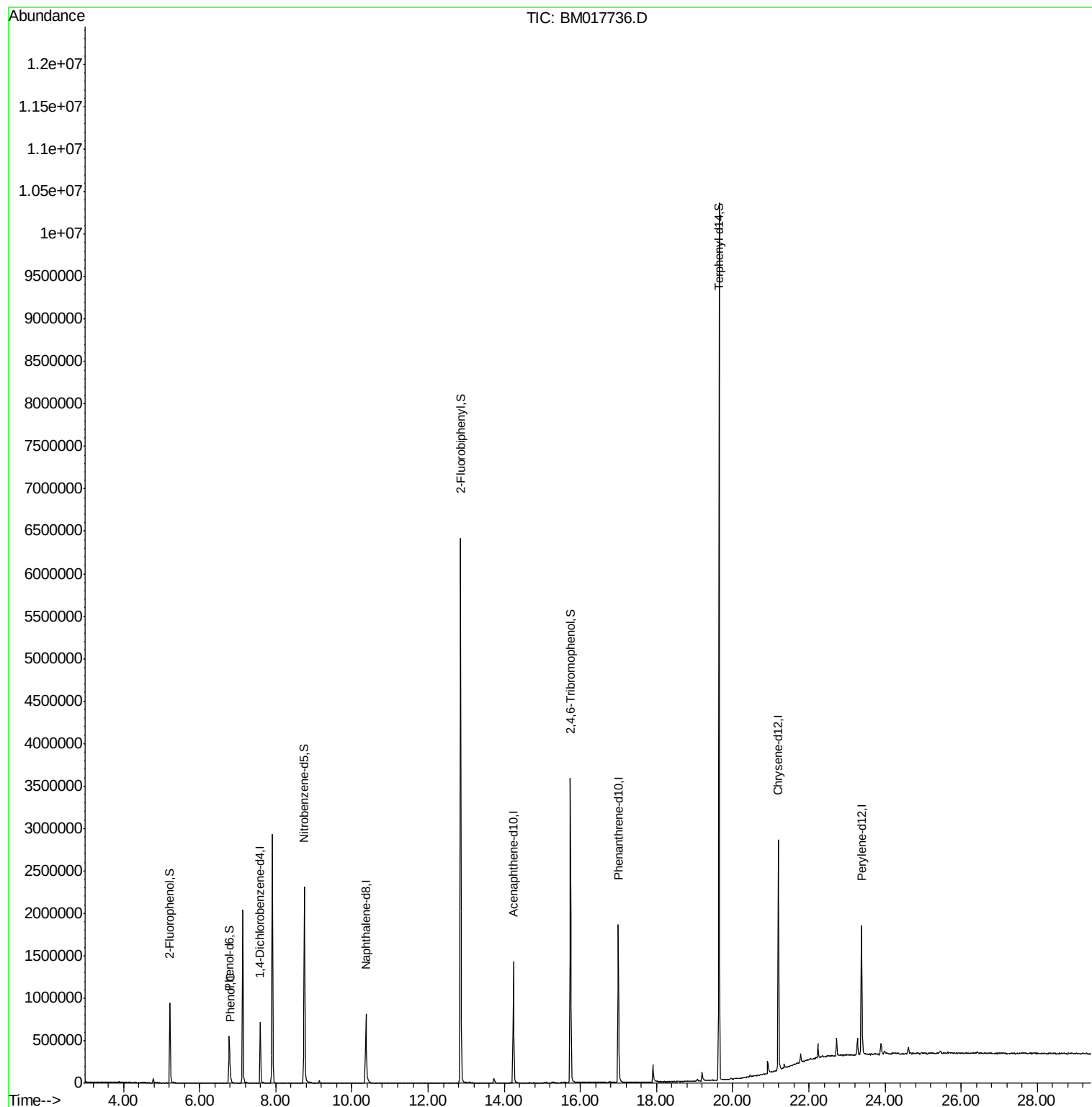
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	186278	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	781267	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	492893	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1158140	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1249493	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1145634	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	400608	36.29	ng	-0.02
7) Phenol-d6	6.78	99	319147	20.70	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1360989	89.93	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	648409	91.56	ng	-0.02
45) 2-Fluorobiphenyl	12.86	172	3414065	89.86	ng	-0.02
79) Terphenyl-d14	19.64	244	4833852	87.68	ng	-0.01
Target Compounds						
10) Phenol	6.81	94	61040	3.772	ng	Qvalue 98

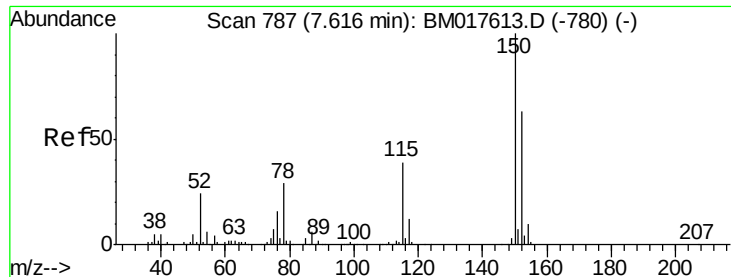
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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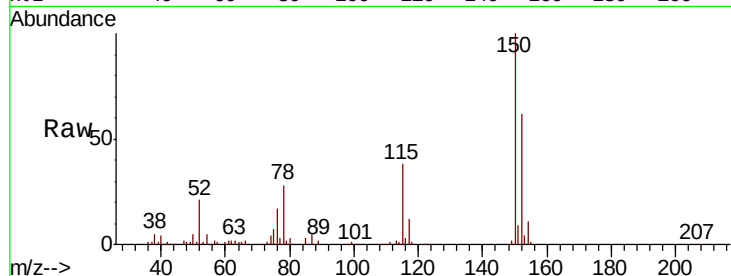


#1

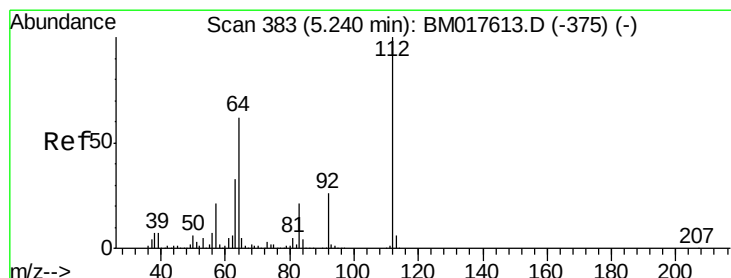
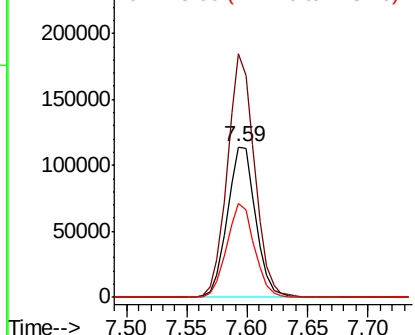
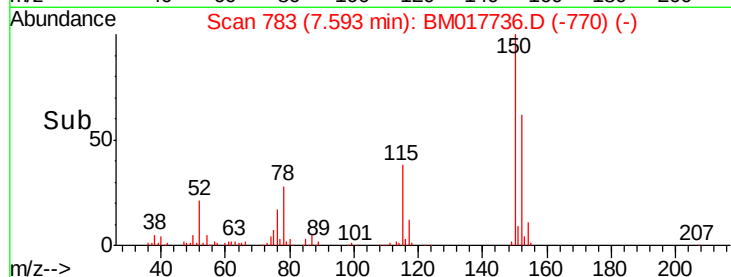
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 186278
Ion Ratio Lower Upper
152 100
150 162.0 126.4 189.6
115 62.3 49.4 74.0



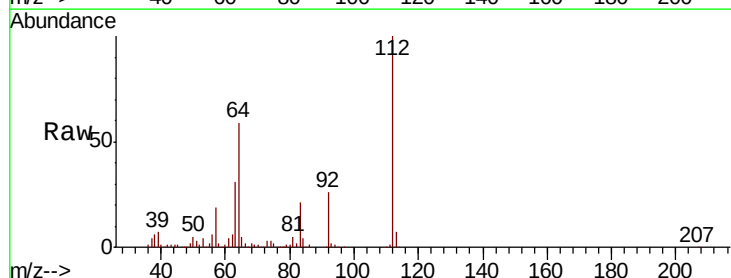
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



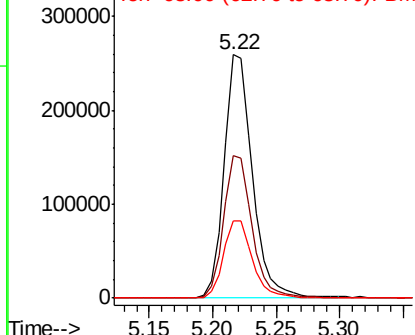
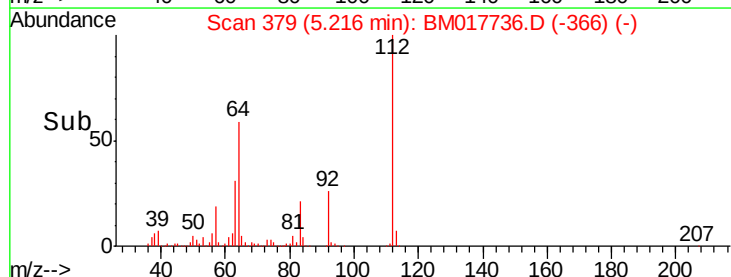
#5

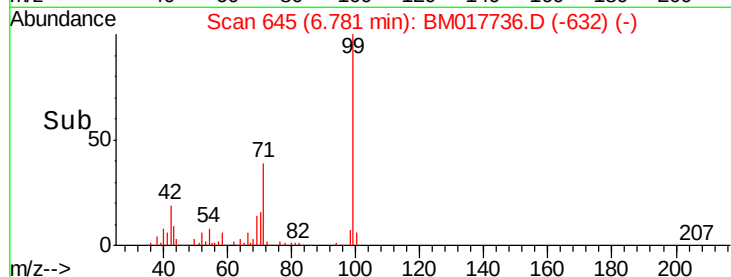
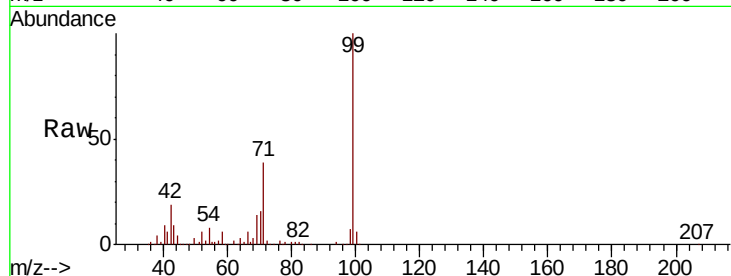
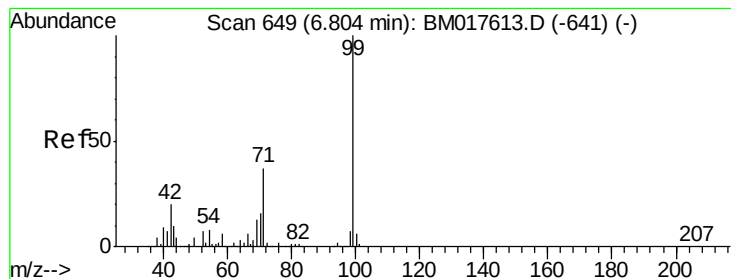
2-Fluorophenol
Concen: 36.294 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Tgt Ion:112 Resp: 400608
Ion Ratio Lower Upper
112 100
64 58.6 49.3 73.9
63 31.5 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: 20.703 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017736.D

Acq: 21 Nov 2018 18:10

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-D-S

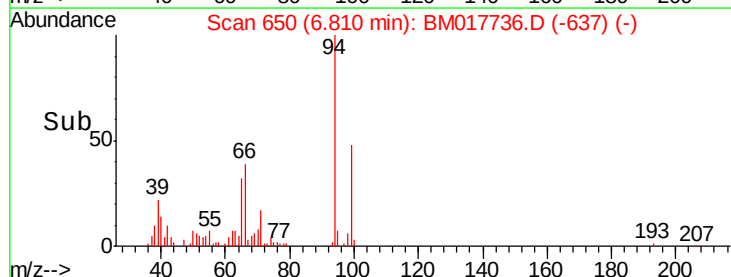
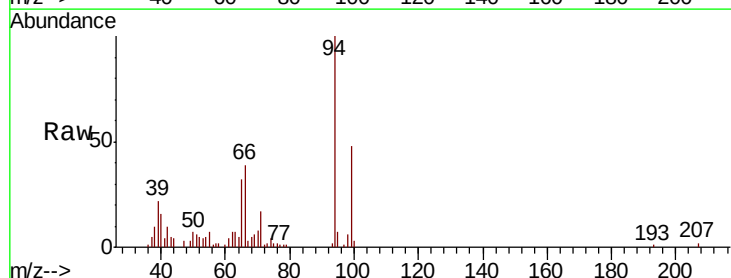
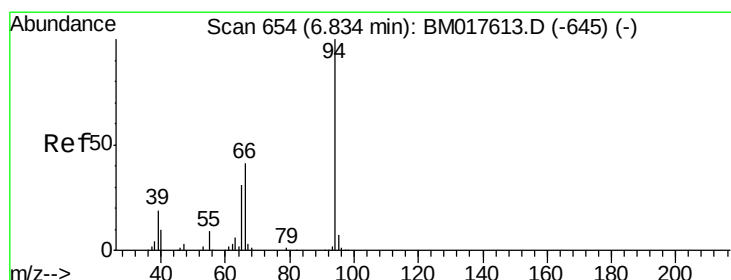
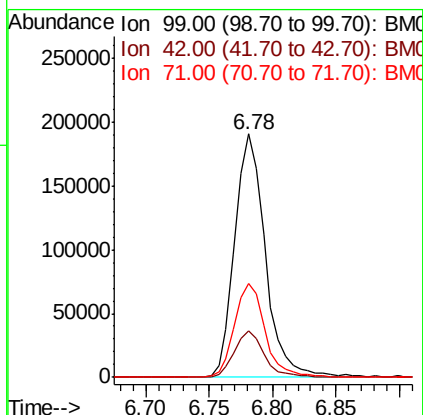
Tgt Ion: 99 Resp: 319147

Ion Ratio Lower Upper

99 100

42 19.1 16.3 24.5

71 38.7 29.8 44.8



#10

Phenol

Concen: 3.772 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017736.D

Acq: 21 Nov 2018 18:10

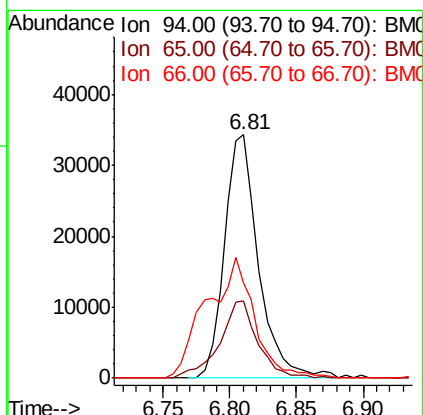
Tgt Ion: 94 Resp: 61040

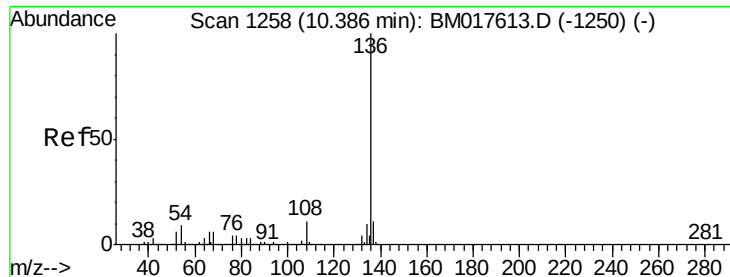
Ion Ratio Lower Upper

94 100

65 31.8 11.4 51.4

66 39.0 21.4 61.4

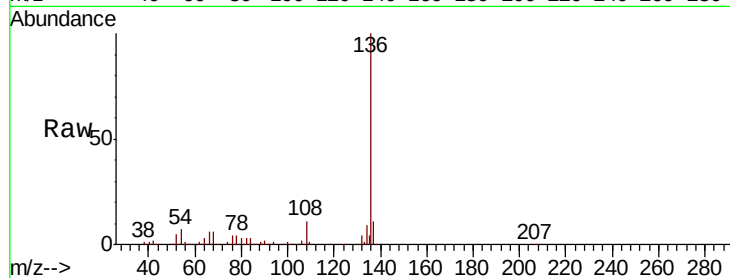




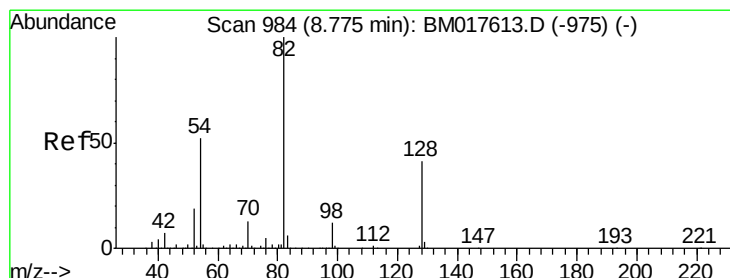
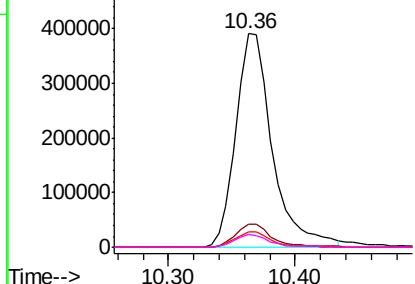
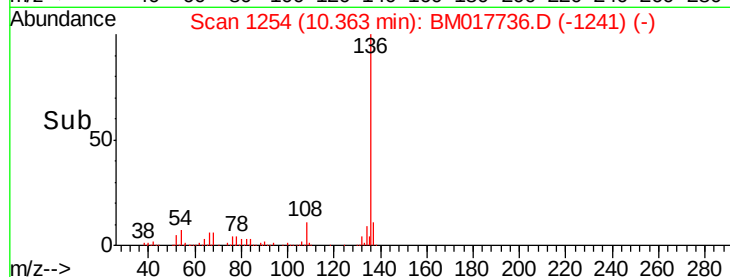
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

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

Tgt Ion:	136	Resp:	781267
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.1	7.0	10.6
68	5.8	4.9	7.3

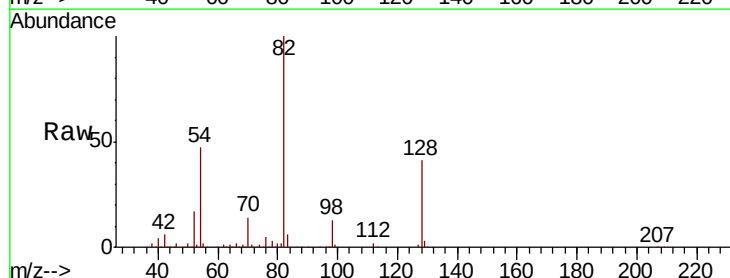


Abundance Ion 136.00 (135.70 to 136.70): E
600000
Ion 137.00 (136.70 to 137.70): E
500000
Ion 54.00 (53.70 to 54.70): BM
400000
Ion 68.00 (67.70 to 68.70): BM

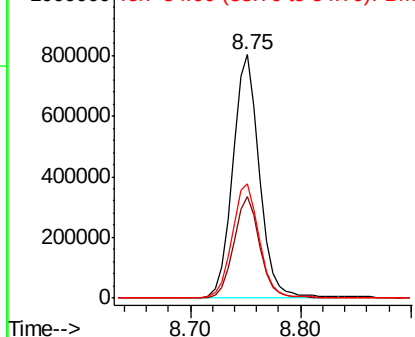
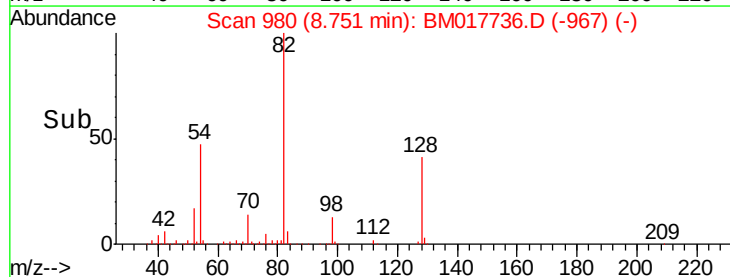


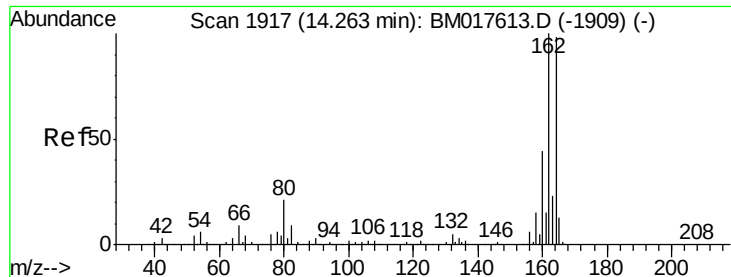
#23
Nitrobenzene-d5
Concen: 89.933 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Tgt Ion:	82	Resp:	1360989
Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.4
54	46.9	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BM
1000000
Ion 128.00 (127.70 to 128.70): E
800000
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: BM017736.D

Acq: 21 Nov 2018 18:10

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-D-S

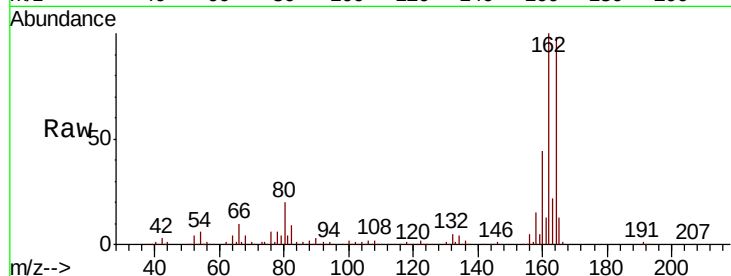
Tgt Ion:164 Resp: 492893

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

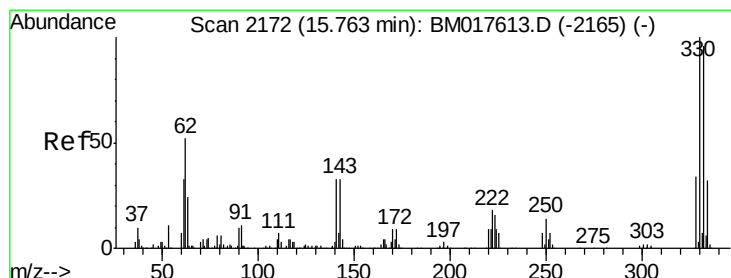
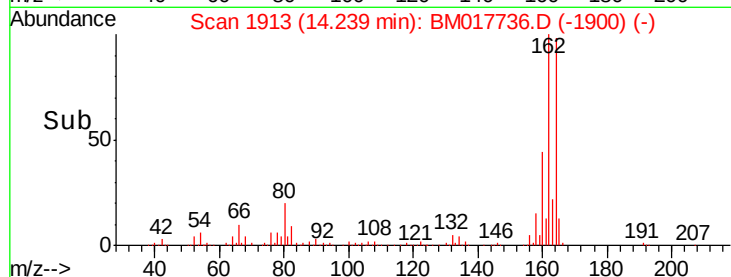
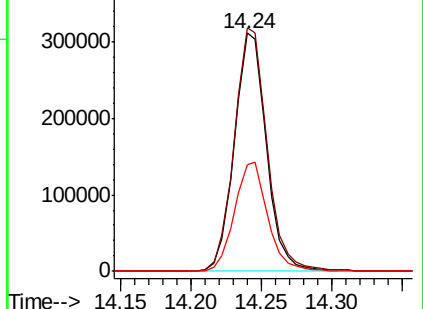
160 44.7 35.6 53.4



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: 91.555 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017736.D

Acq: 21 Nov 2018 18:10

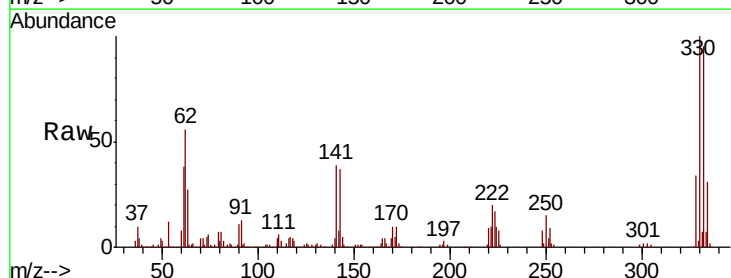
Tgt Ion:330 Resp: 648409

Ion Ratio Lower Upper

330 100

332 96.1 77.9 116.9

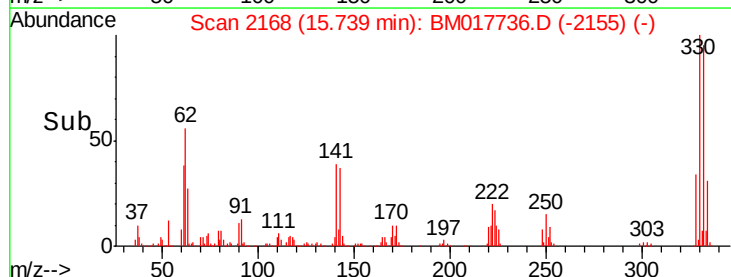
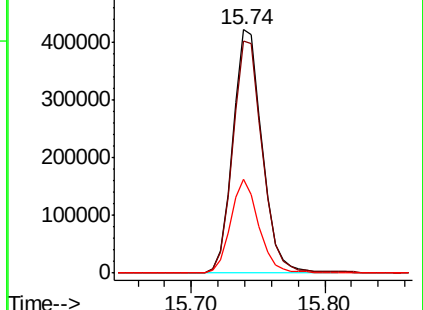
141 37.1 27.5 41.3

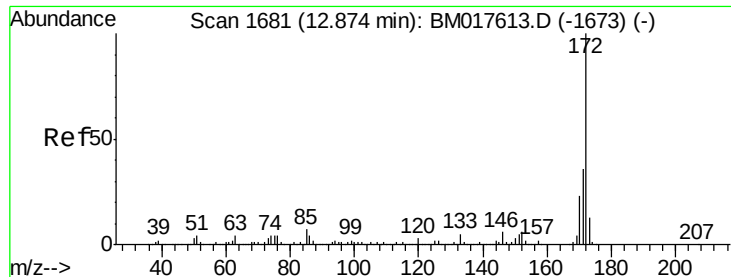


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

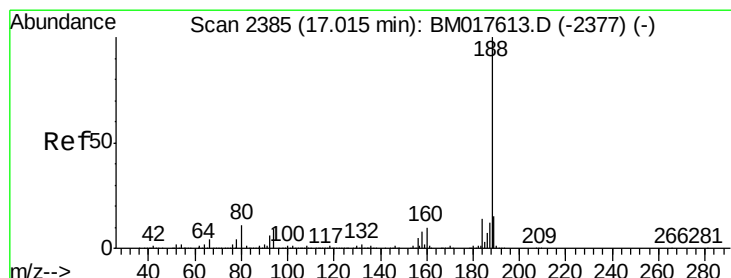
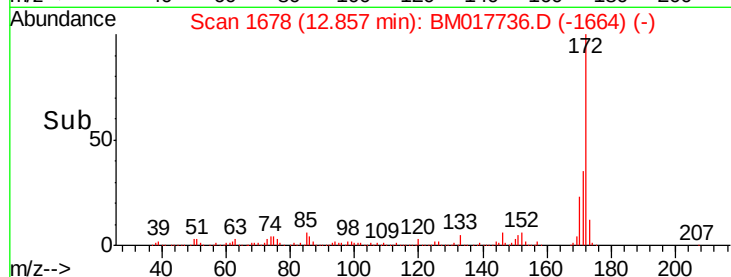
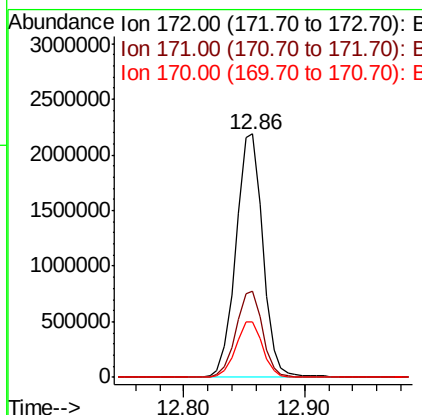
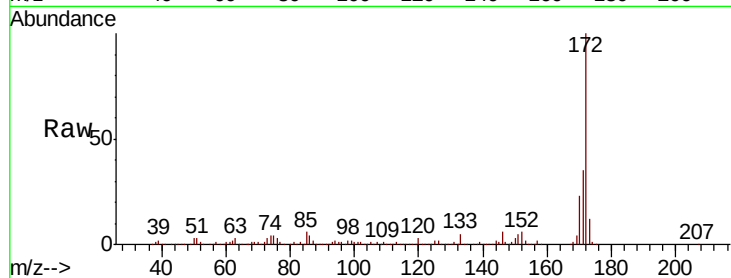




#45
2-Fluorobiphenyl
Concen: 89.861 ng
RT: 12.86 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

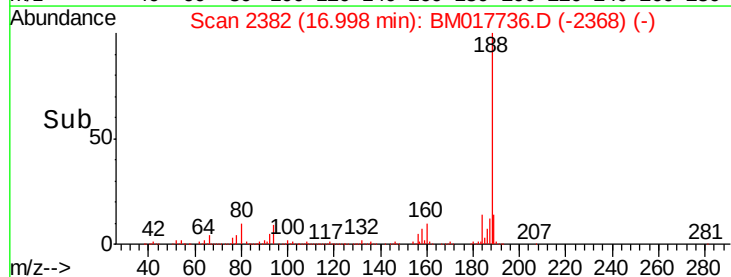
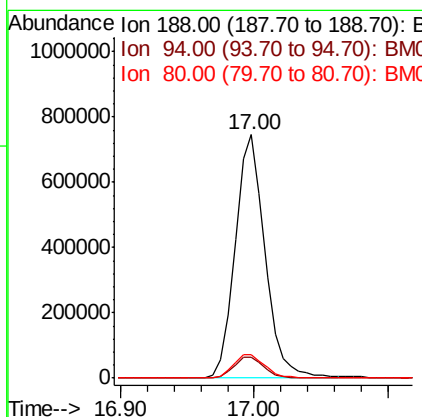
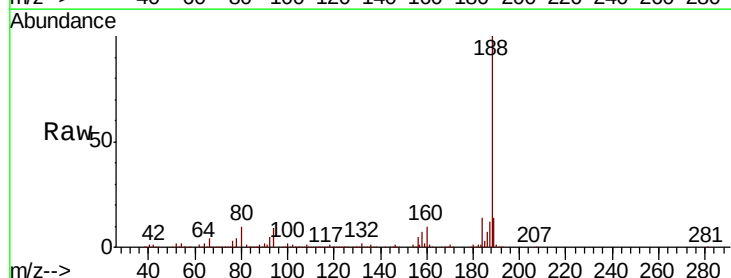
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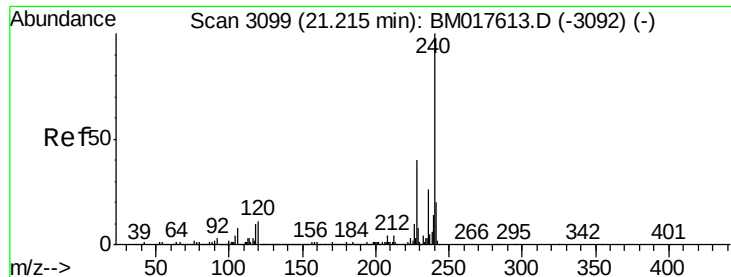
Tgt Ion:172 Resp: 3414065
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.0 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Tgt Ion:188 Resp: 1158140
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 9.9 8.6 13.0

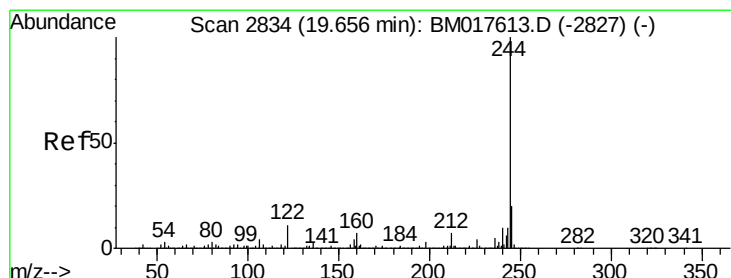
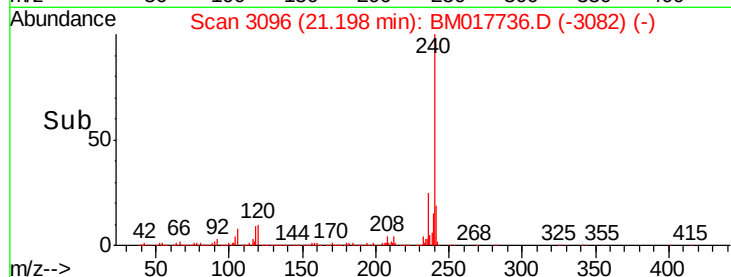
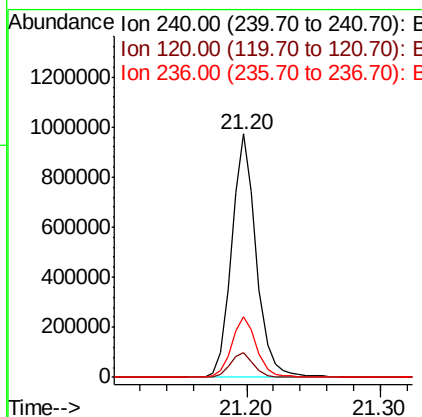
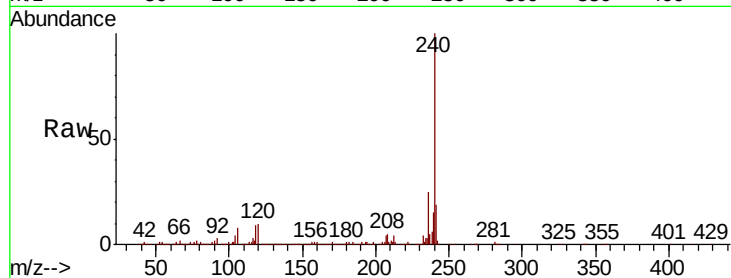




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

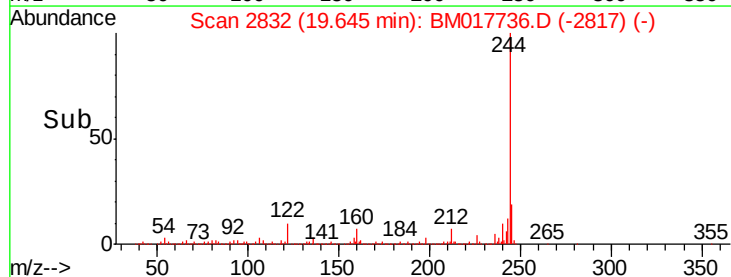
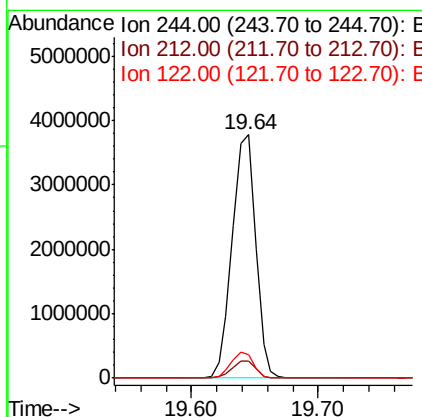
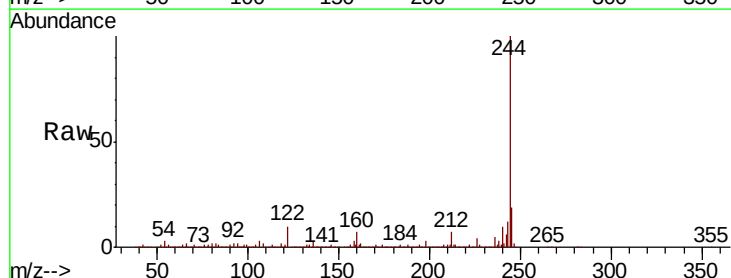
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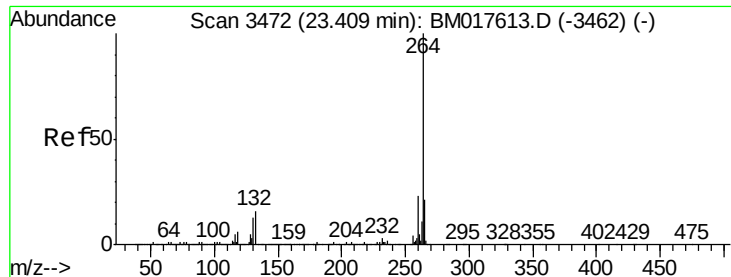
Tgt Ion:240 Resp: 1249493
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 25.0 20.4 30.6



#79
Terphenyl-d14
Concen: 87.680 ng
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Tgt Ion:244 Resp: 4833852
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.6 9.0 13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Instrument :
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ClientSampleId :
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Tgt Ion: 264 Resp: 1145634

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	22.5	17.5	26.3

