

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

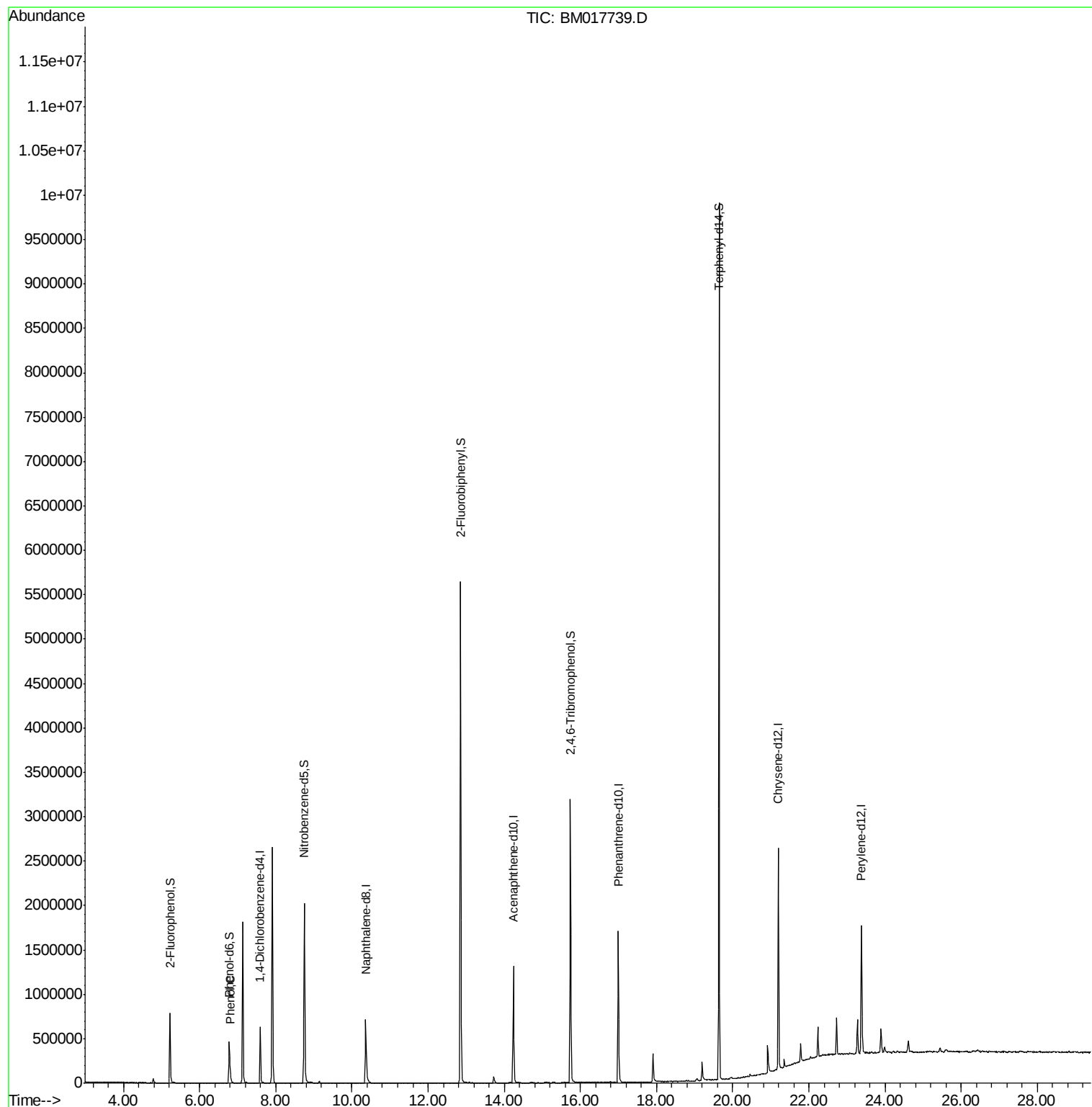
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	162909	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	691044	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	440425	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1024573	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1157257	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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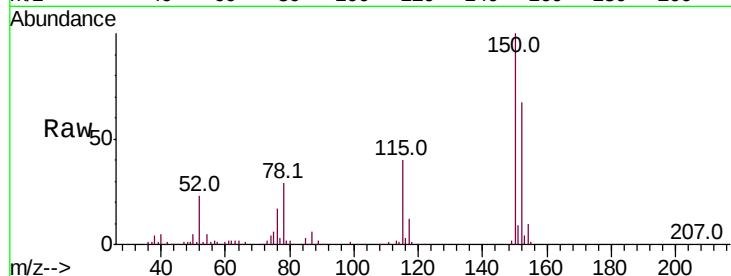


#1

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 :
111918-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.4	189.6
115	60.4	49.4	74.0

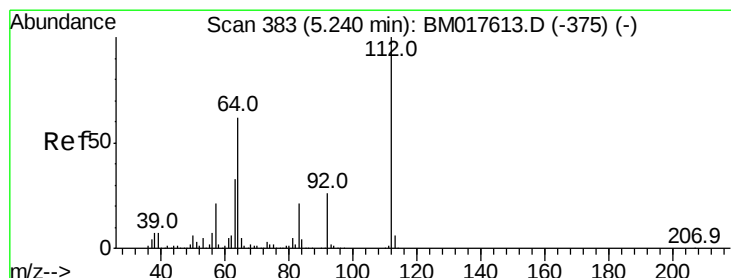
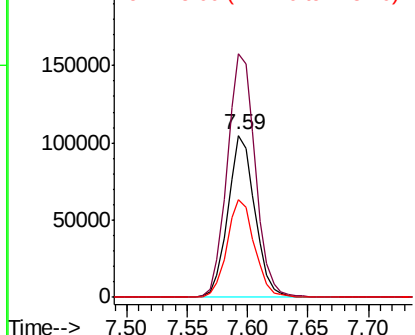
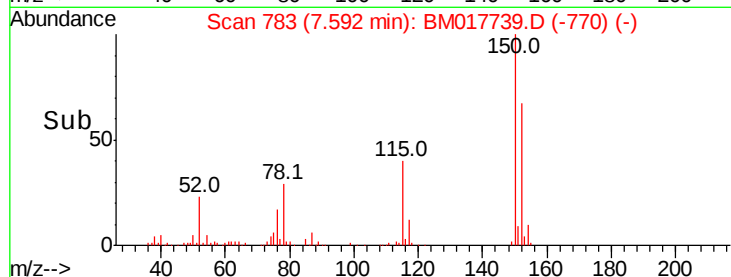


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

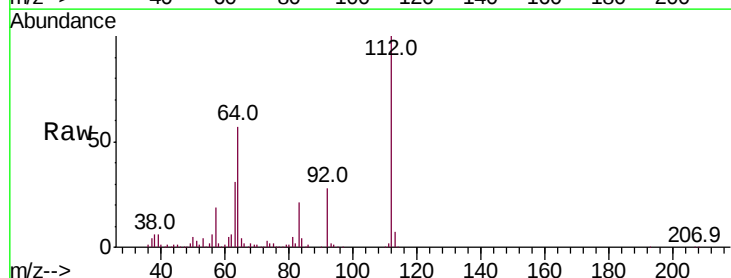
Ion 115.00 (114.70 to 115.70): E



#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

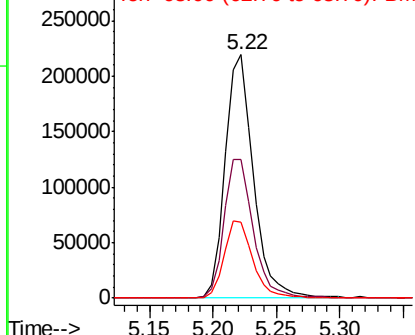
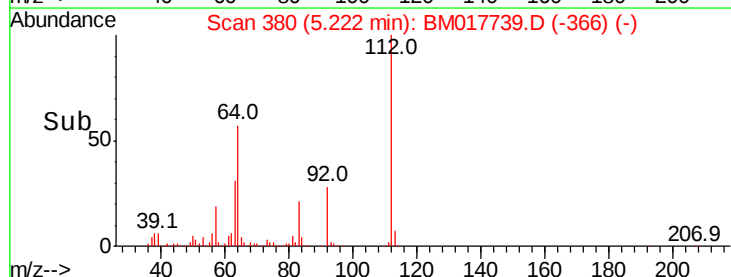


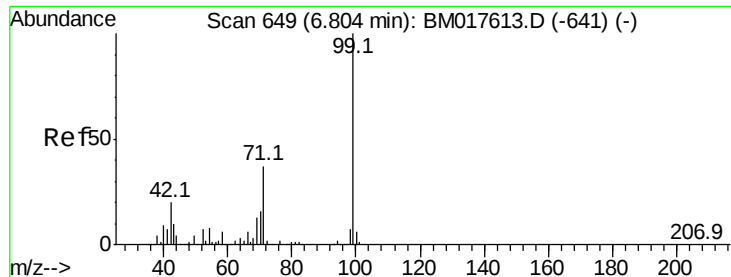
Abundance

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

ClientSampleId :

111918-JETT-E-U-S

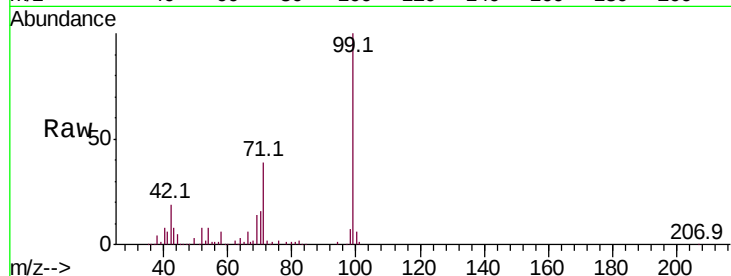
Tot Ion: 99 Resp: 265883

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

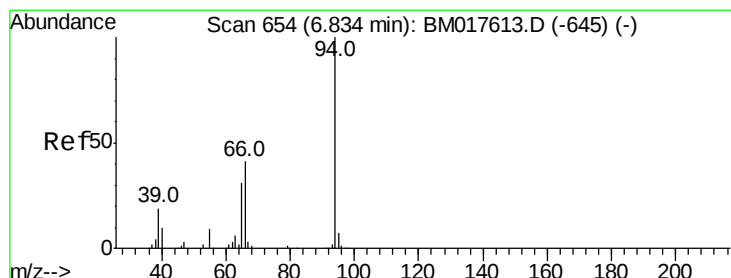
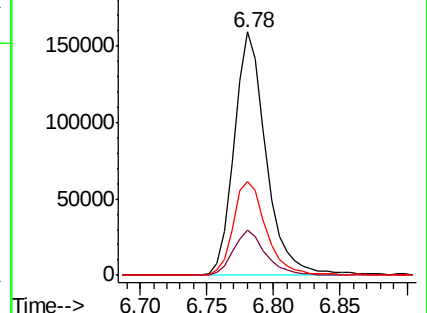
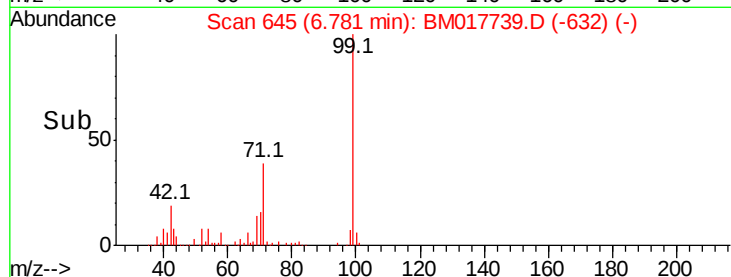
71 38.7 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017739.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017739.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017739.D (-632) (-)



#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

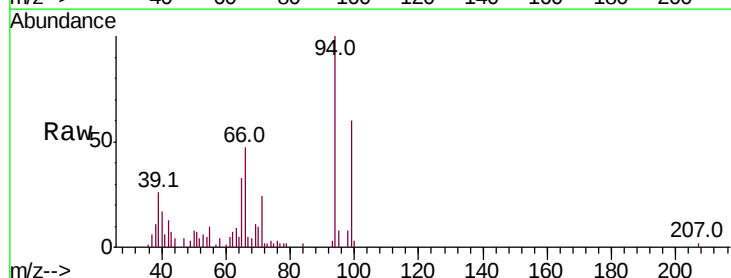
Tgt Ion: 94 Resp: 48061

Ion Ratio Lower Upper

94 100

65 32.8 11.4 51.4

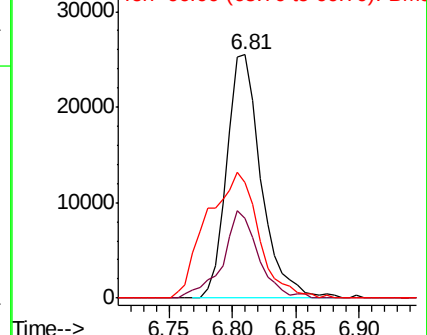
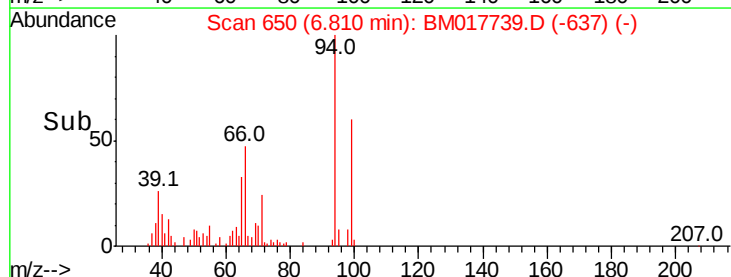
66 47.4 21.4 61.4

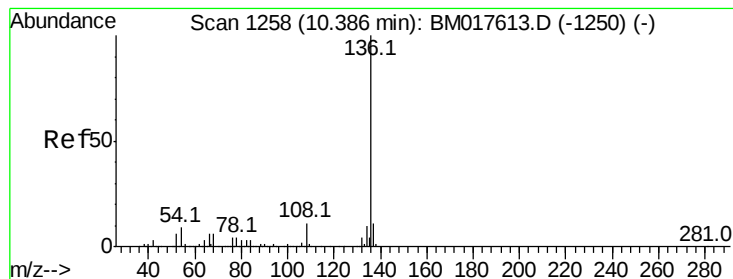


Abundance Ion 94.00 (93.70 to 94.70): BM017739.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017739.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017739.D (-637) (-)





#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

Tot Ion:136 Resp: 691044

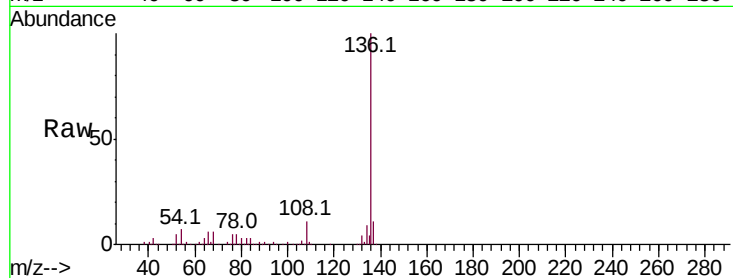
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 7.2 7.0 10.6

68 5.9 4.9 7.3

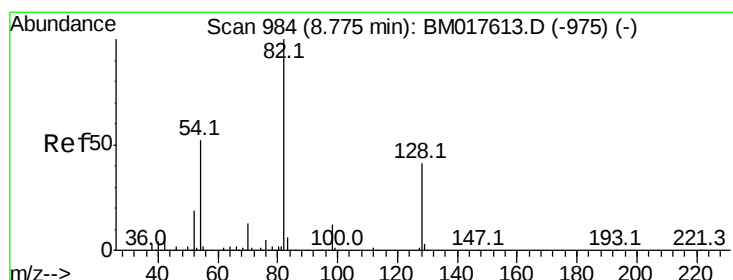
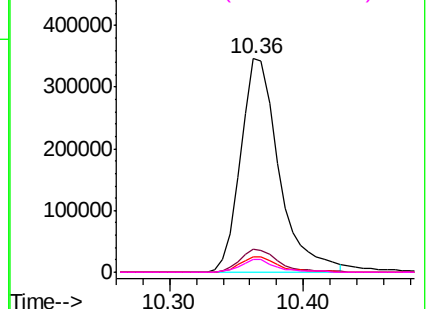
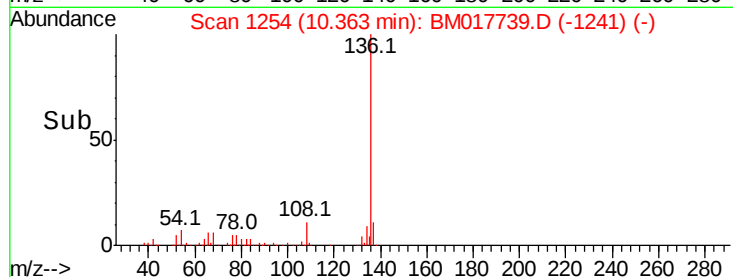


Abundance Ion 136.00 (135.70 to 136.70): E

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

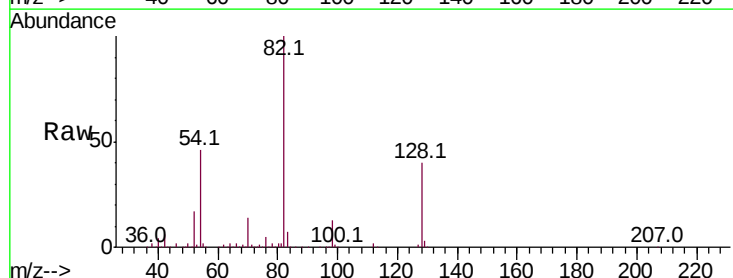
Tgt Ion: 82 Resp: 1237684

Ion Ratio Lower Upper

82 100

128 40.2 33.0 49.4

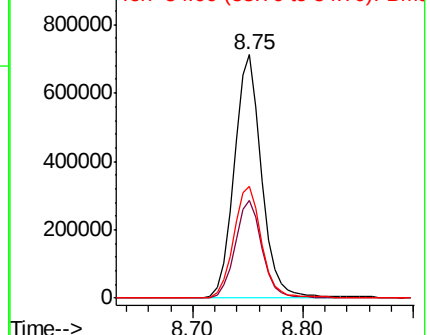
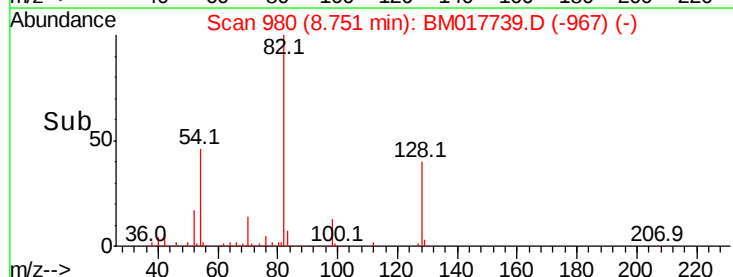
54 45.9 41.4 62.2

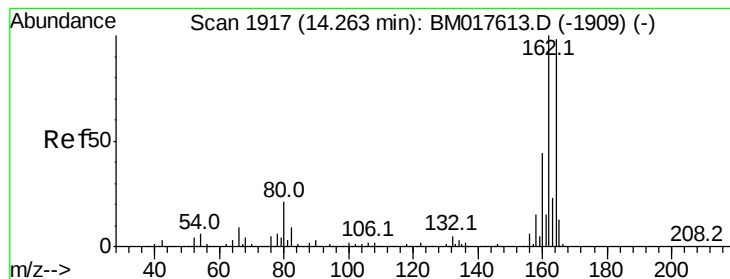


Abundance Ion 82.00 (81.70 to 82.70): BM

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

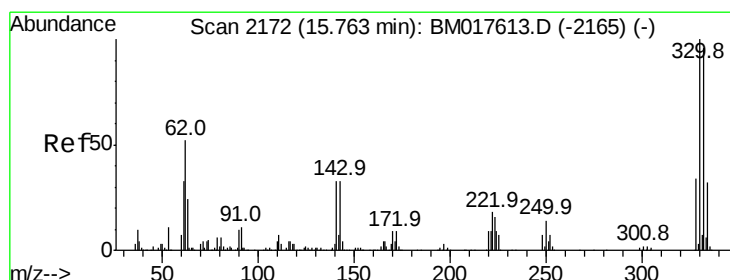
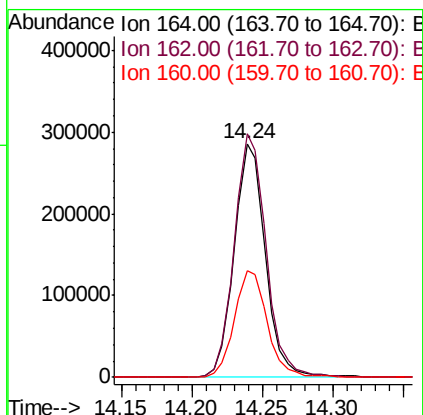
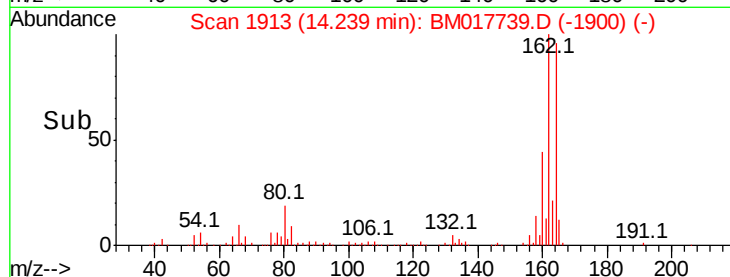
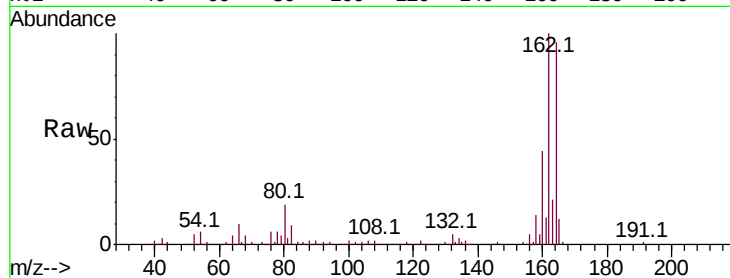
Tot Ion:164 Resp: 440425

Ion Ratio Lower Upper

164 100

162 104.2 81.4 122.0

160 45.8 35.6 53.4



#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

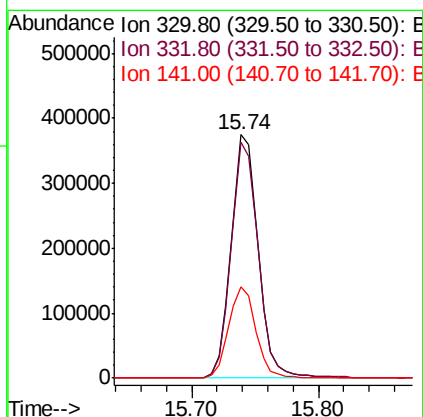
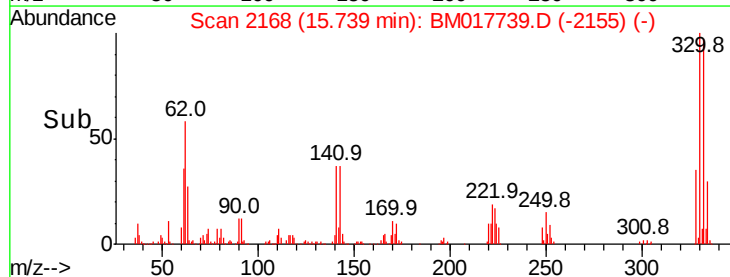
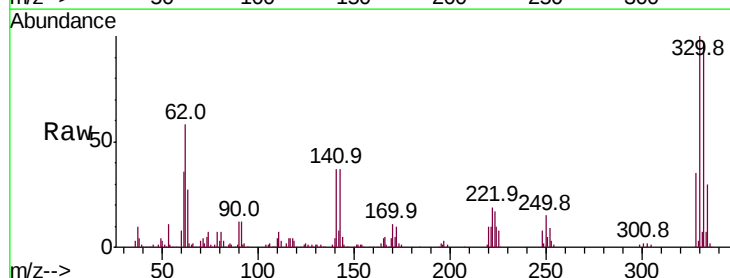
Tgt Ion:330 Resp: 550560

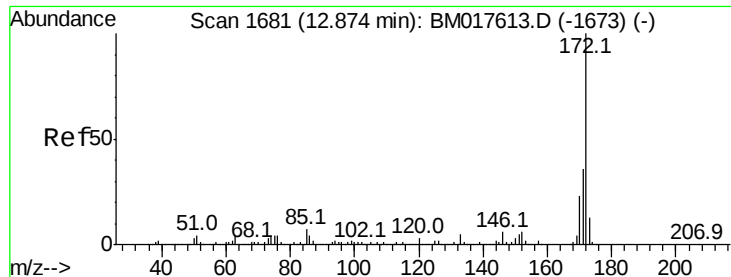
Ion Ratio Lower Upper

330 100

332 97.3 77.9 116.9

141 37.9 27.5 41.3



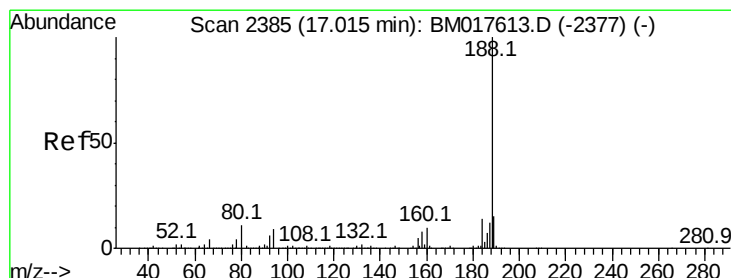
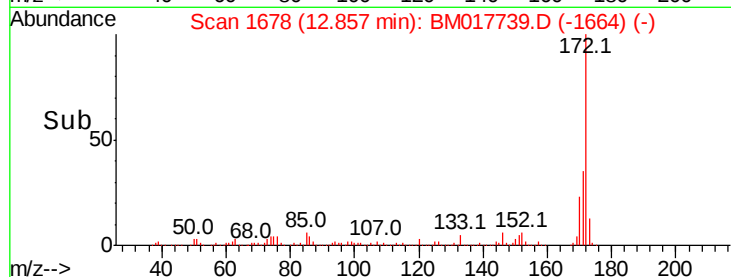
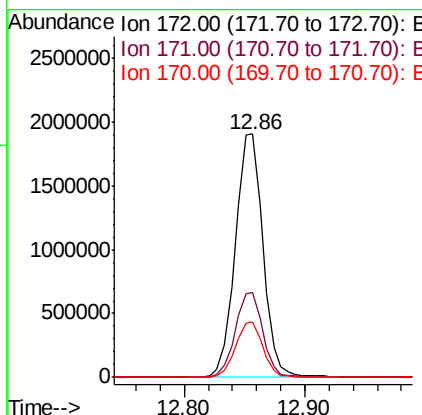
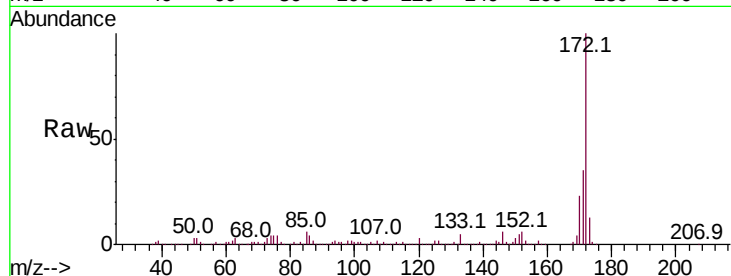


#45
 2-Fluorobiphenyl
 Concen: 89.998 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM017739.D
 Acq: 21 Nov 2018 19:59

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

Tot Ion:172 Resp: 3055281

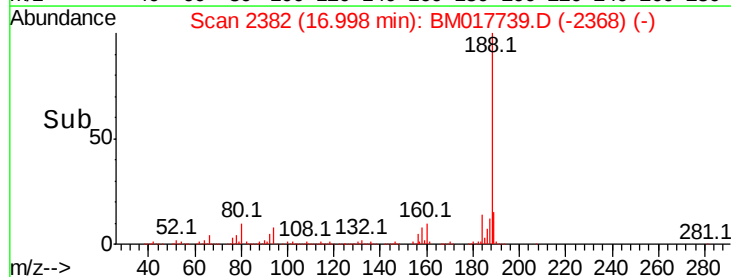
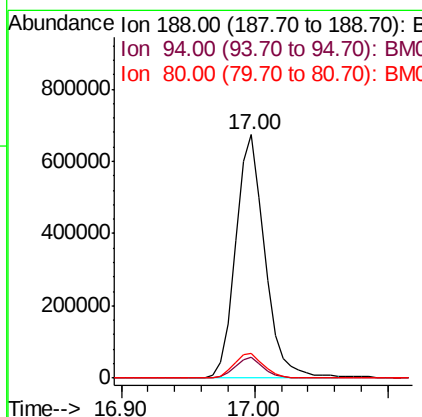
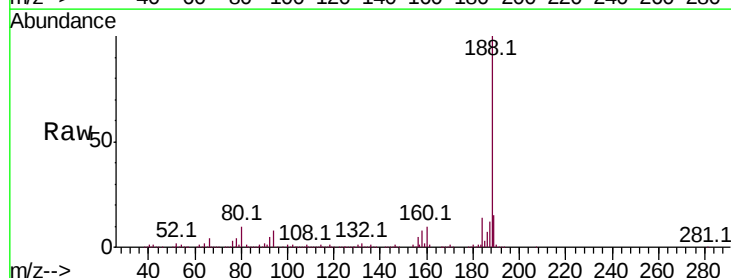
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	22.9	18.3	27.5

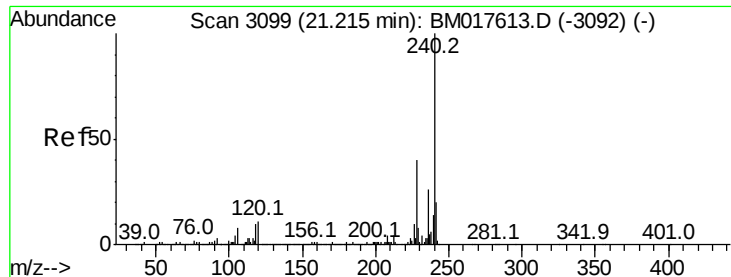


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.02 min
 Lab File: BM017739.D
 Acq: 21 Nov 2018 19:59

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



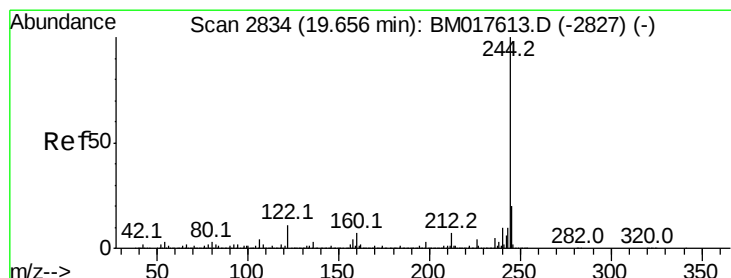
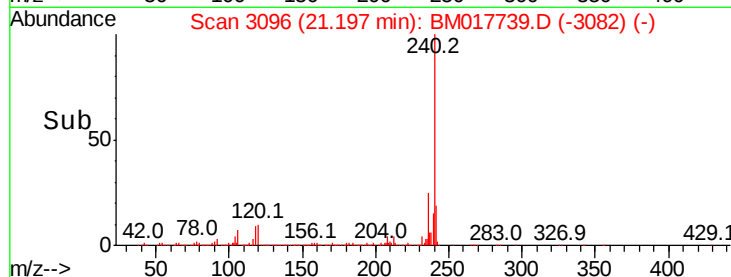
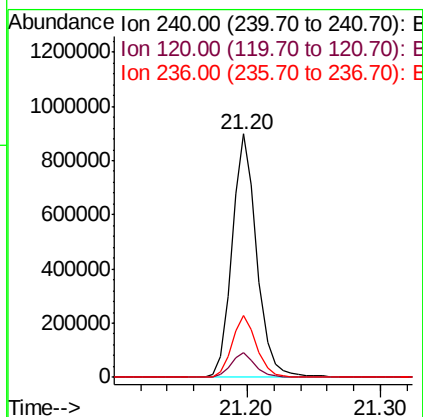
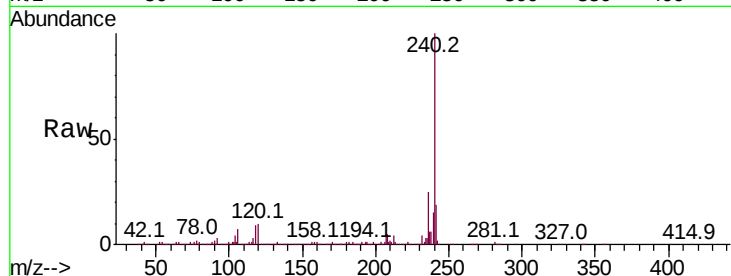


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.02 min
 Lab File: BM017739.D
 Acq: 21 Nov 2018 19:59

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

Tot Ion:240 Resp: 1157257

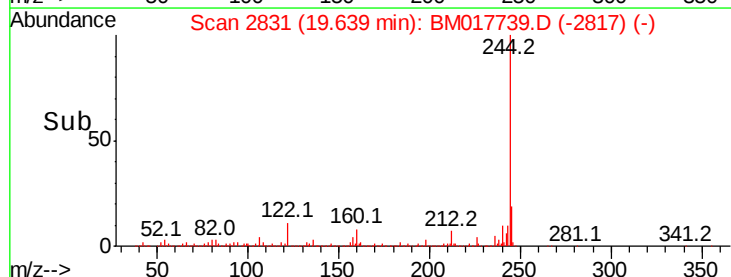
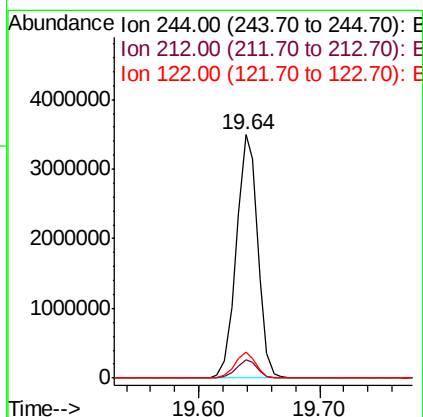
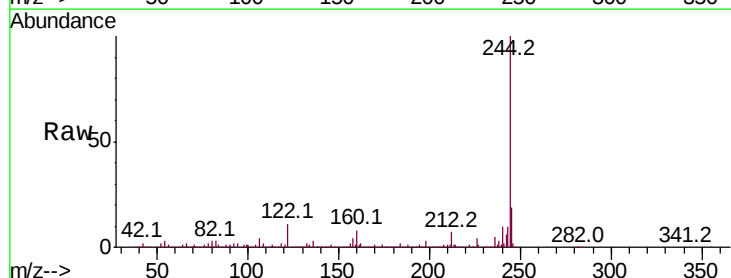
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.5	12.7
236	25.3	20.4	30.6

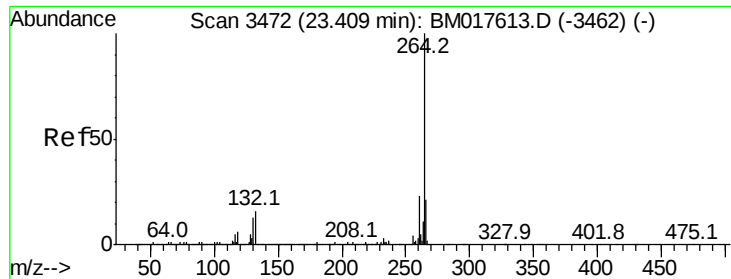


#79
 Terphenyl-d14
 Concen: 84.424 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM017739.D
 Acq: 21 Nov 2018 19:59

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





#87
Pervlene-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

Tot Ion:264 Resp: 1066356

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

