

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017737.D
 Acq On : 21 Nov 2018 18:46
 Operator : MJ/SJ
 Sample : J6023-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 22 01:49:35 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

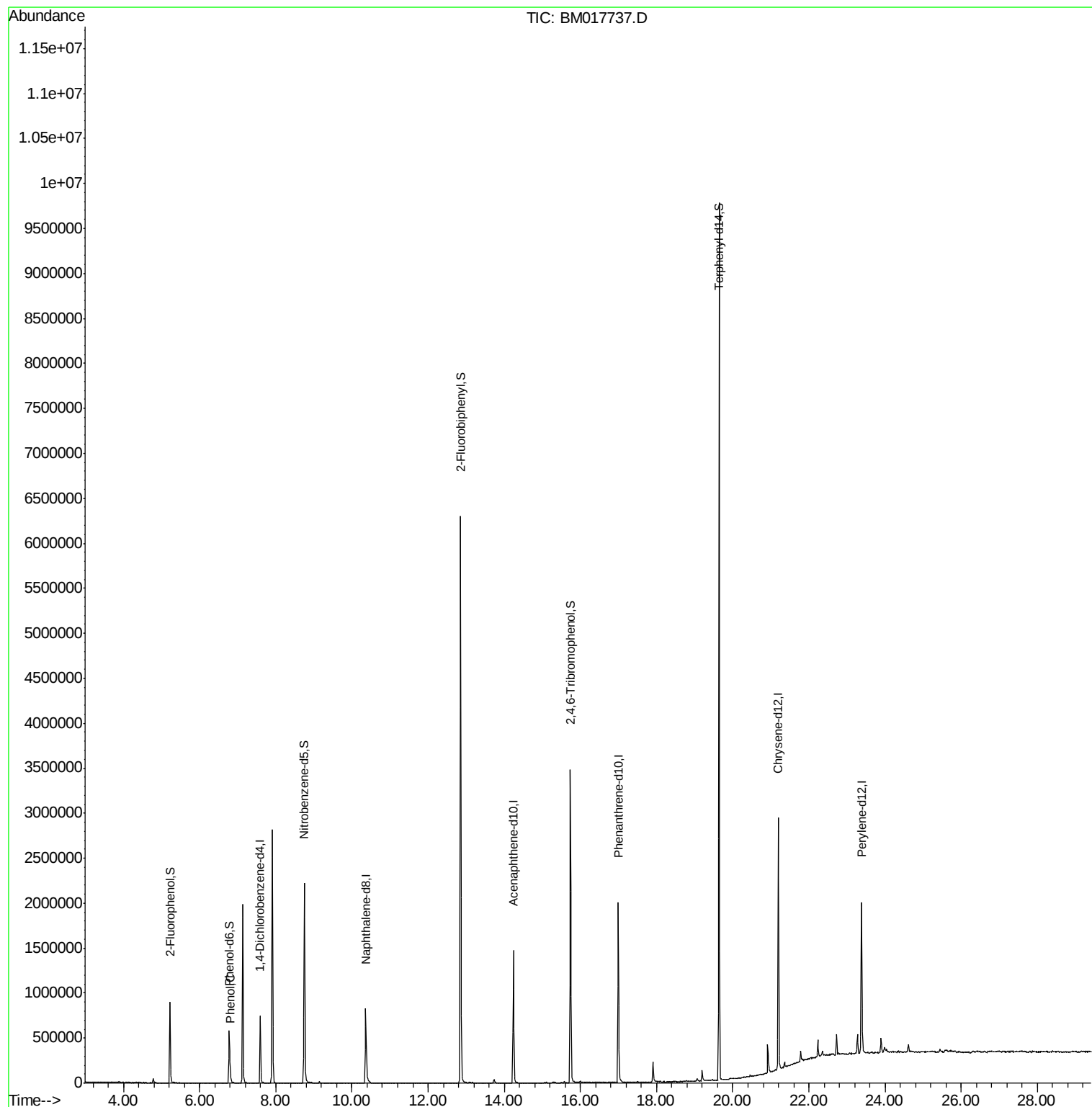
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	192545	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	794088	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	508709	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1211766	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1326166	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1228452	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	381652	33.45	ng	-0.02
7) Phenol-d6	6.78	99	325084	20.40	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1319141	85.76	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	614366	84.05	ng	-0.02
45) 2-Fluorobiphenyl	12.86	172	3281832	83.69	ng	-0.02
79) Terphenyl-d14	19.64	244	4570857	78.12	ng	-0.01
Target Compounds						
10) Phenol	6.81	94	48571	2.904	ng	Qvalue 95

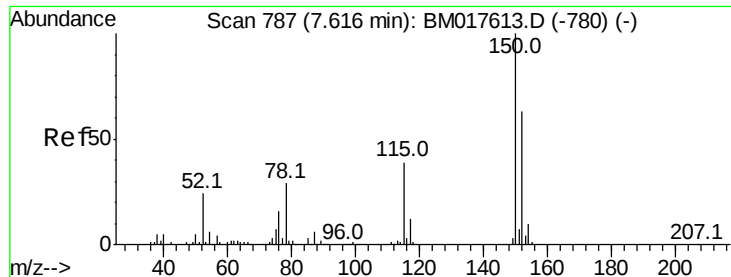
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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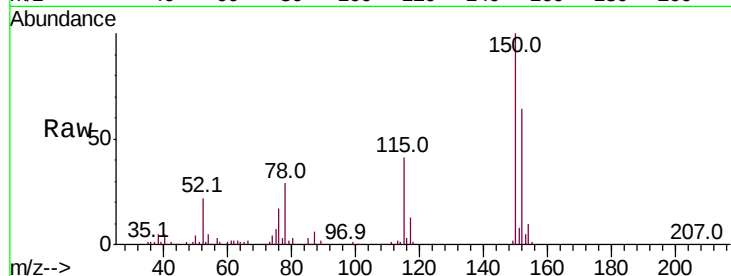


#1

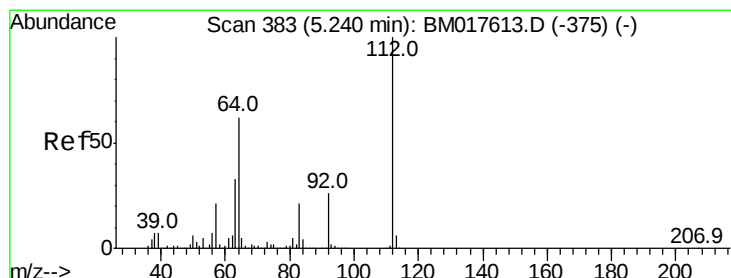
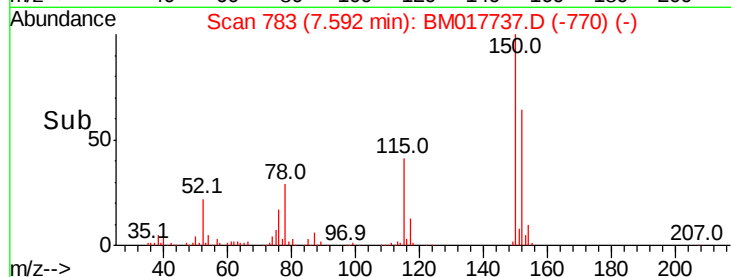
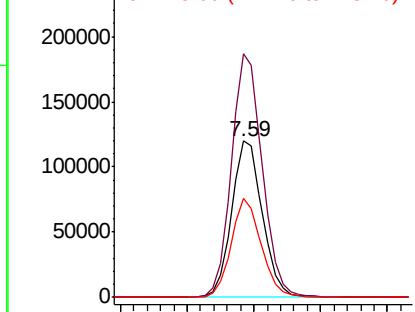
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017737.D
Acq: 21 Nov 2018 18:46

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.4	189.6
115	63.5	49.4	74.0



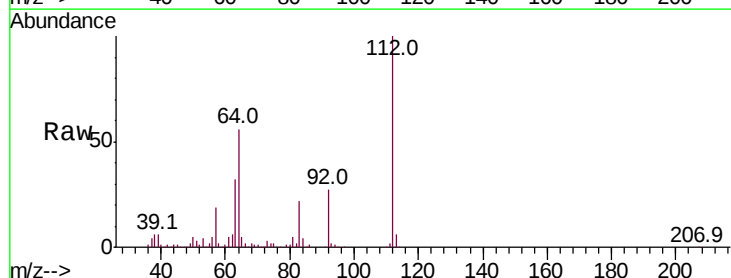
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



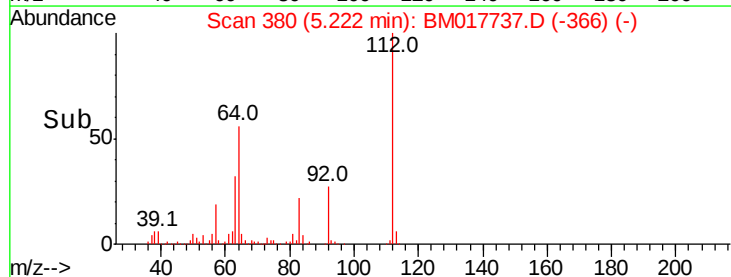
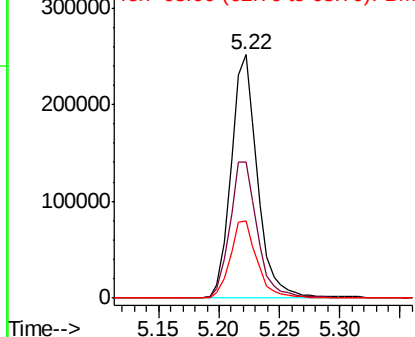
#5

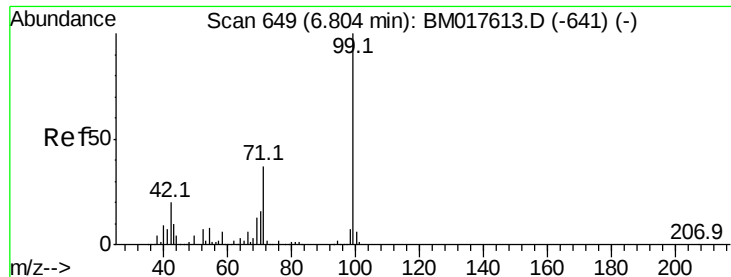
2-Fluorophenol
Concen: 33.452 ng
RT: 5.22 min Scan# 380
Delta R.T. -0.02 min
Lab File: BM017737.D
Acq: 21 Nov 2018 18:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	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: 20.401 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017737.D

Acq: 21 Nov 2018 18:46

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-U-B

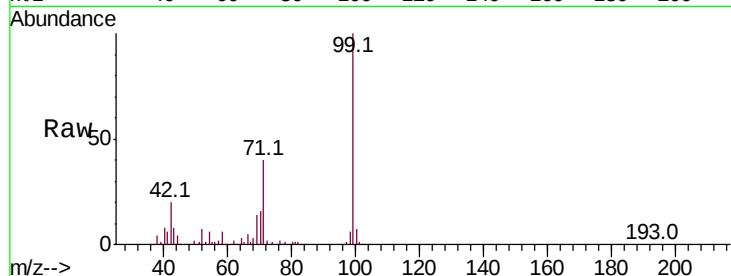
Tot Ion: 99 Resp: 325084

Ion Ratio Lower Upper

99 100

42 20.1 16.3 24.5

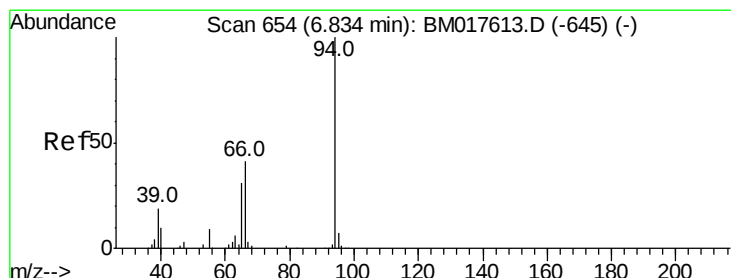
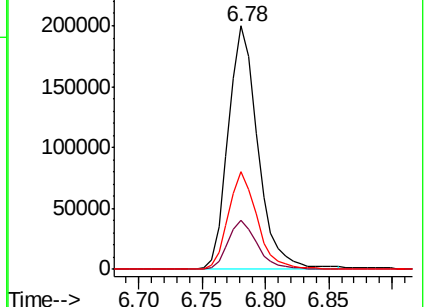
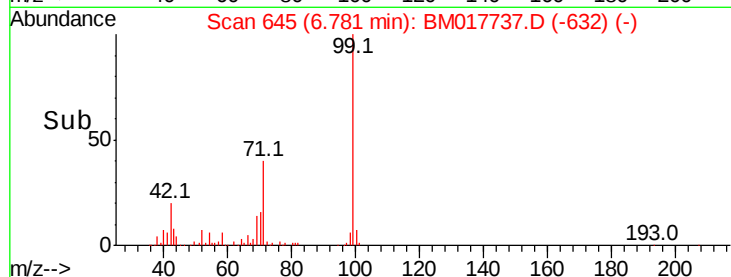
71 40.3 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017737.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017737.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017737.D (-632) (-)



#10

Phenol

Concen: 2.904 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017737.D

Acq: 21 Nov 2018 18:46

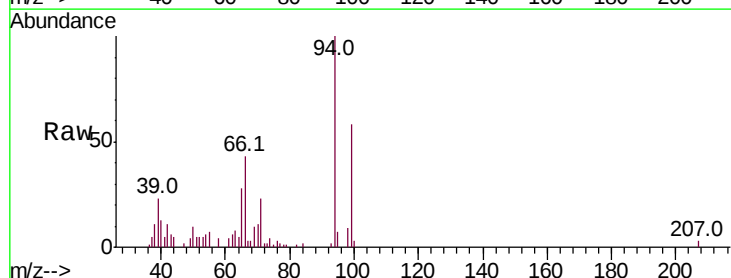
Tgt Ion: 94 Resp: 48571

Ion Ratio Lower Upper

94 100

65 27.7 11.4 51.4

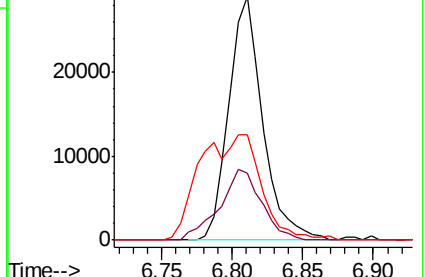
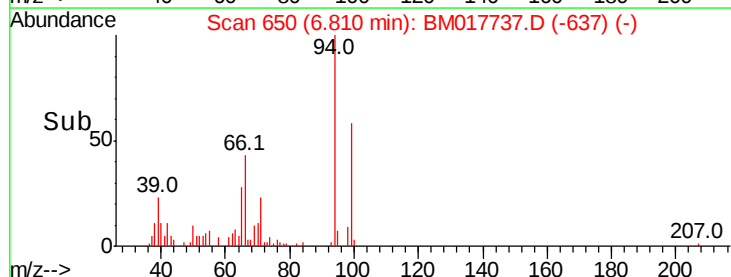
66 43.2 21.4 61.4

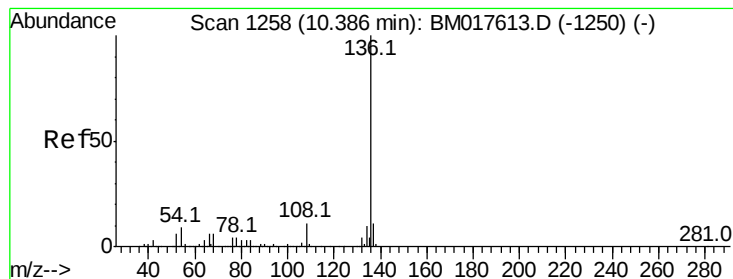


Abundance Ion 94.00 (93.70 to 94.70): BM017737.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017737.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017737.D (-637) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BM017737.D

Acq: 21 Nov 2018 18:46

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-U-B

Tot Ion:136 Resp: 794088

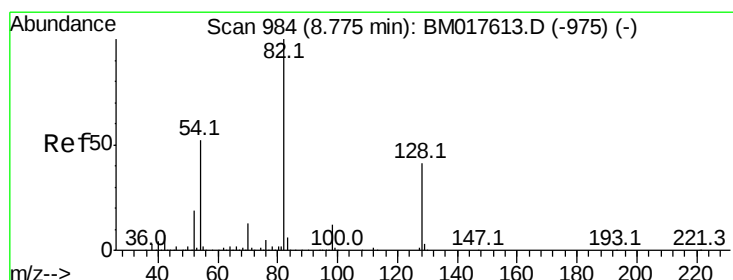
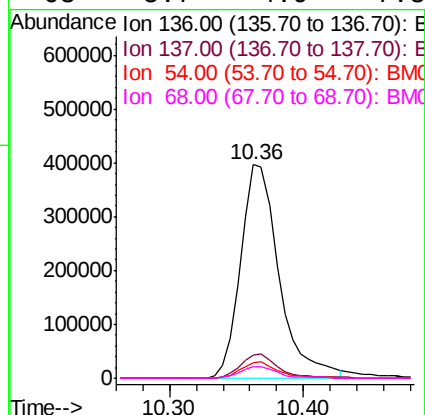
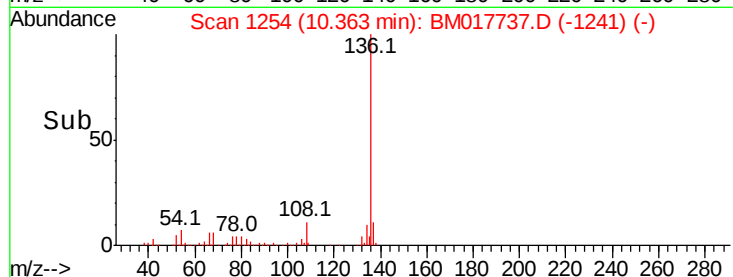
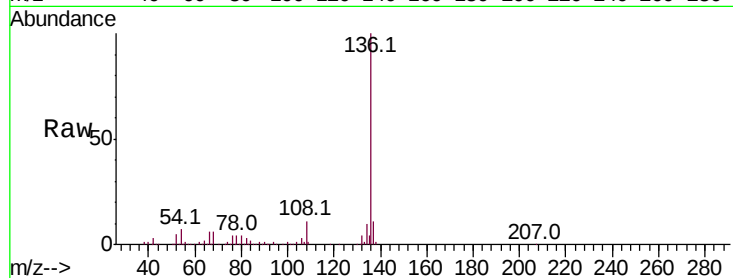
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 7.4 7.0 10.6

68 5.7 4.9 7.3



#23

Nitrobenzene-d5

Concen: 85.760 ng

RT: 8.75 min Scan# 980

Delta R.T. -0.02 min

Lab File: BM017737.D

Acq: 21 Nov 2018 18:46

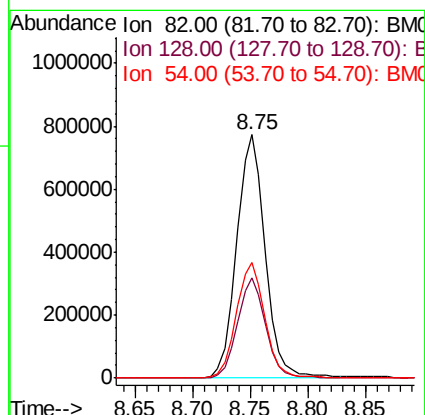
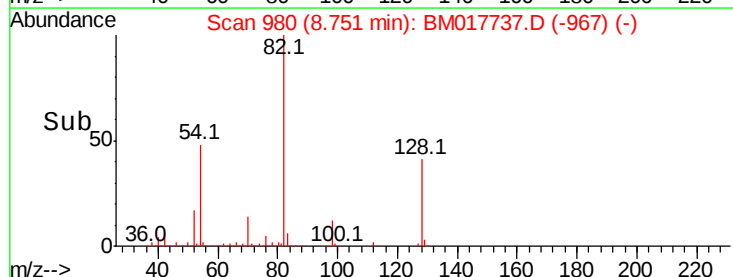
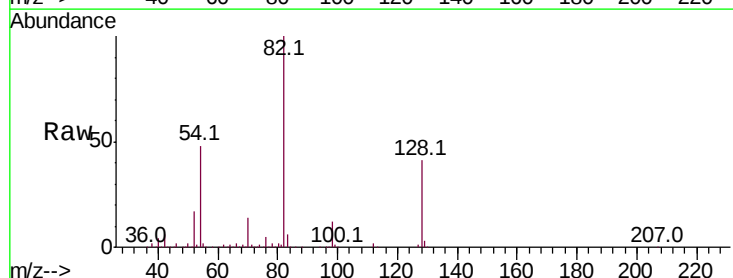
Tgt Ion: 82 Resp: 1319141

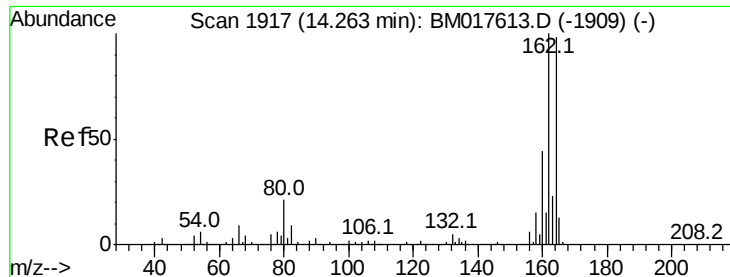
Ion Ratio Lower Upper

82 100

128 41.4 33.0 49.4

54 47.5 41.4 62.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM017737.D

Acq: 21 Nov 2018 18:46

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-U-B

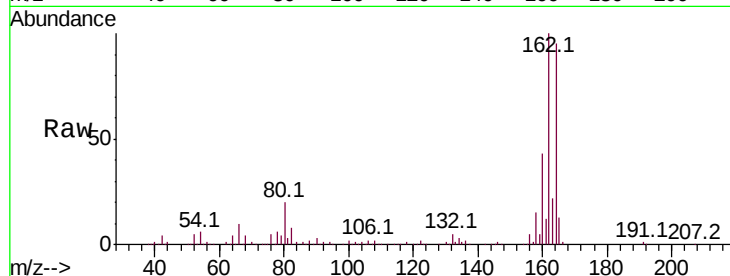
Tot Ion:164 Resp: 508709

Ion Ratio Lower Upper

164 100

162 104.8 81.4 122.0

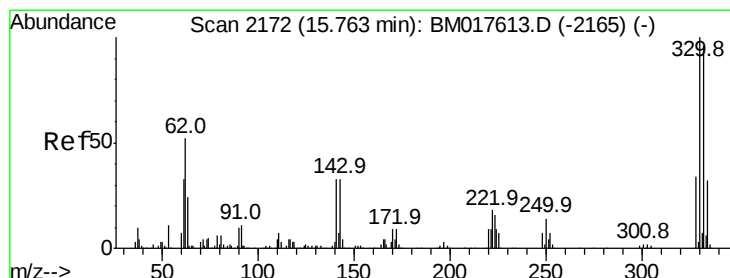
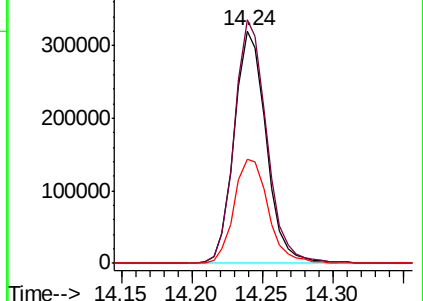
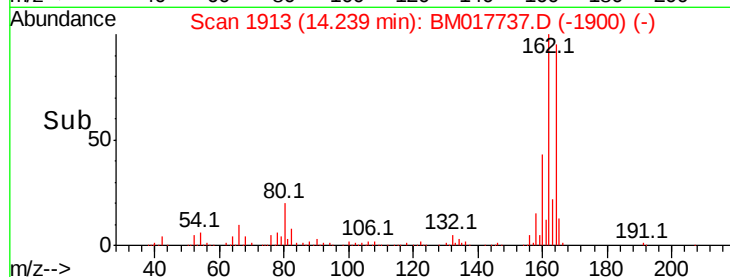
160 44.5 35.6 53.4



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: 84.051 ng

RT: 15.74 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BM017737.D

Acq: 21 Nov 2018 18:46

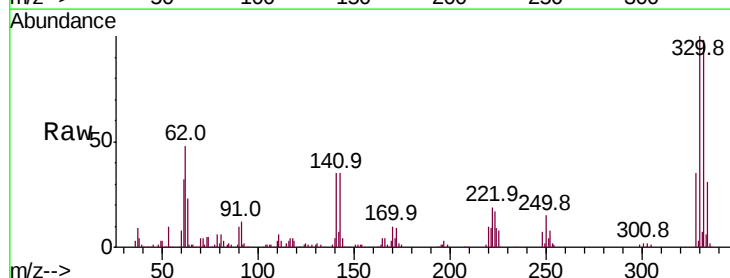
Tgt Ion:330 Resp: 614366

Ion Ratio Lower Upper

330 100

332 96.9 77.9 116.9

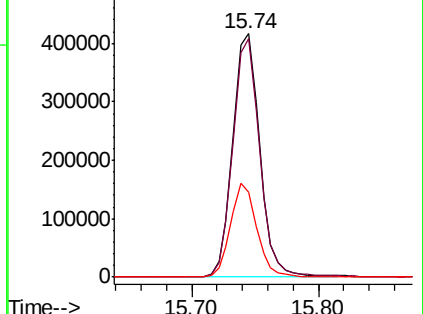
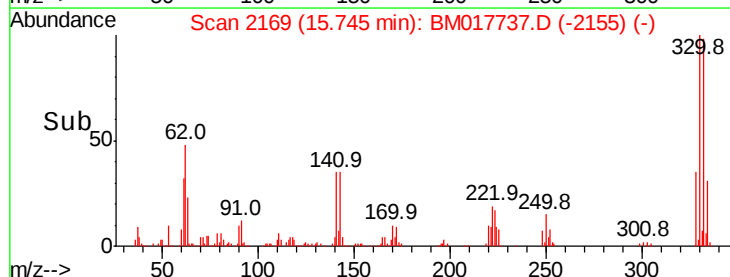
141 37.5 27.5 41.3

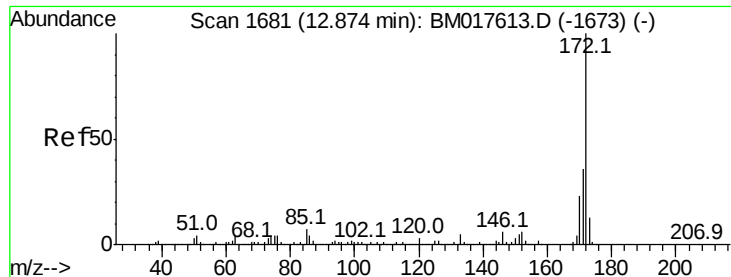


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

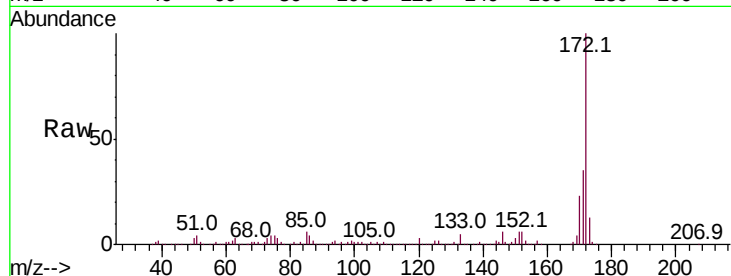




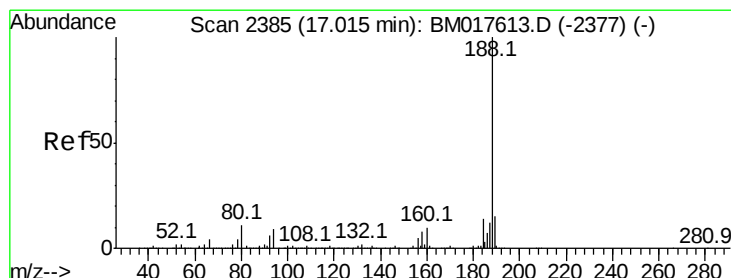
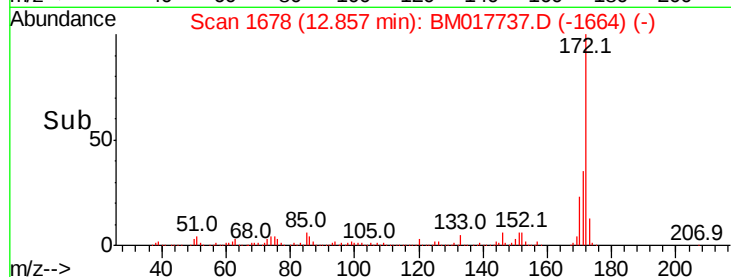
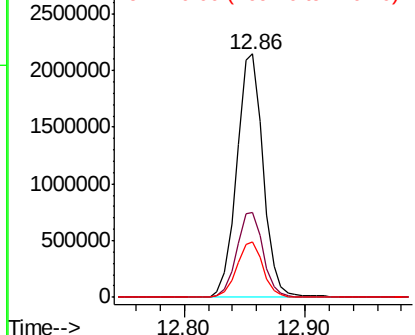
#45
2-Fluorobiphenyl
Concen: 83.695 ng
RT: 12.86 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM017737.D
Acq: 21 Nov 2018 18:46

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111918-JETT-E-U-B

Tot Ion:172 Resp: 3281832
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 22.7 18.3 27.5

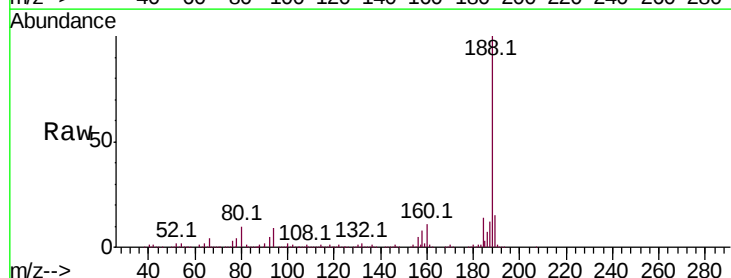


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

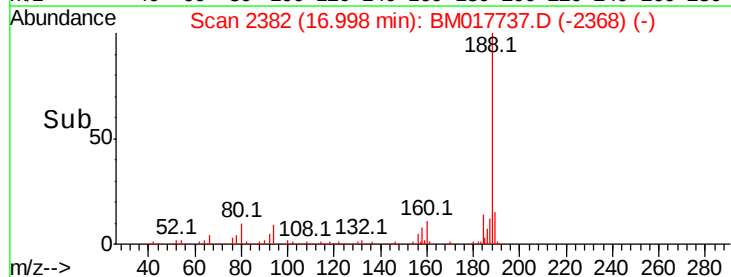
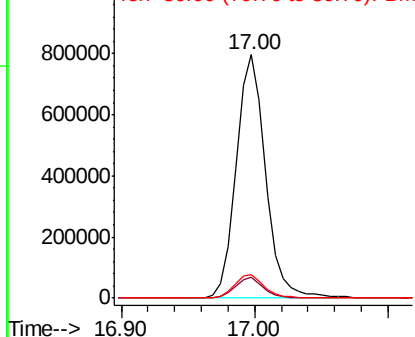


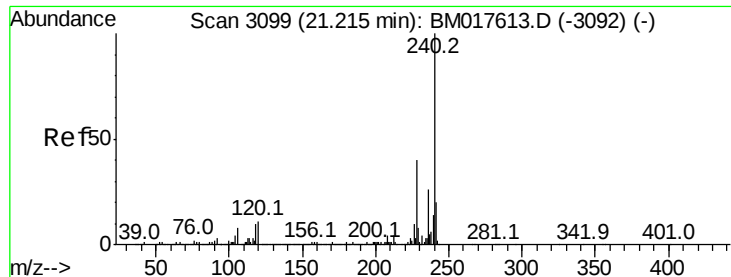
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM017737.D
Acq: 21 Nov 2018 18:46

Tgt Ion:188 Resp: 1211766
Ion Ratio Lower Upper
188 100
94 8.5 7.5 11.3
80 9.6 8.6 13.0



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

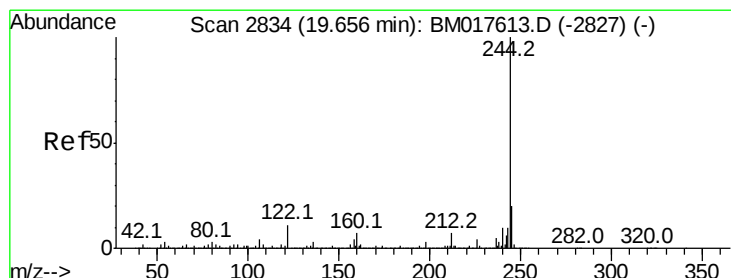
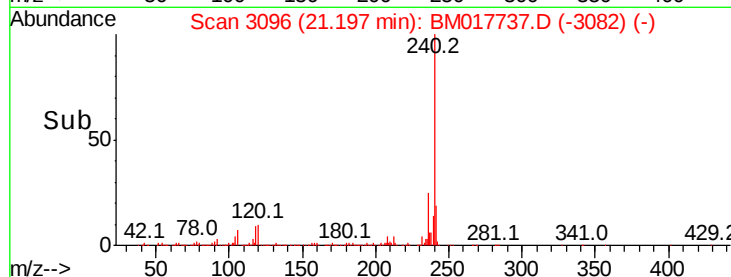
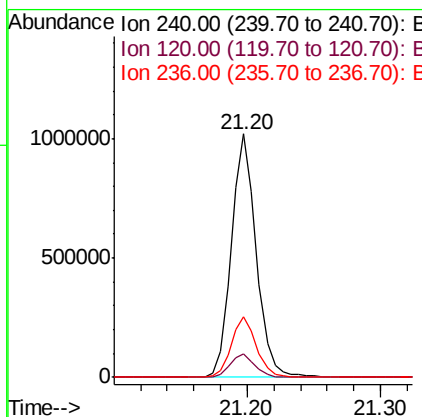
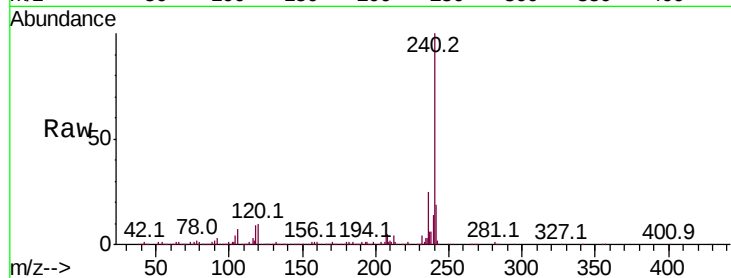




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.02 min
 Lab File: BM017737.D
 Acq: 21 Nov 2018 18:46

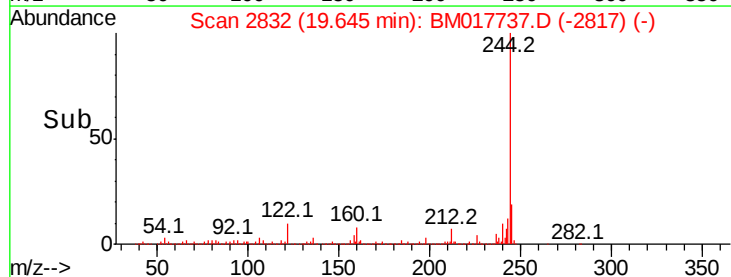
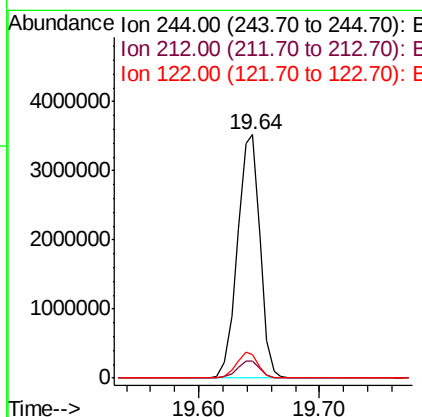
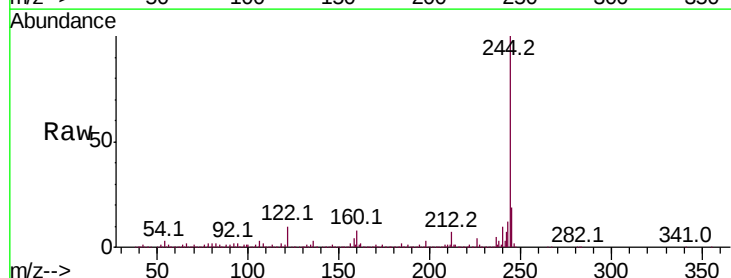
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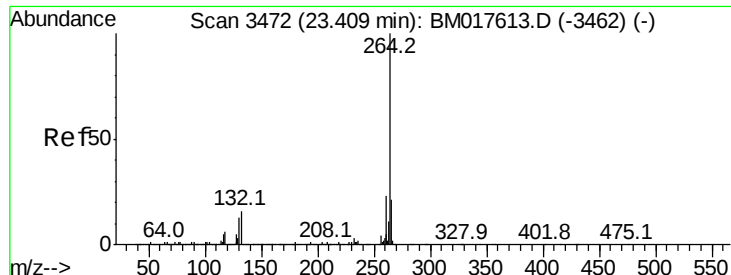
Tot Ion:240 Resp: 1326166
 Ion Ratio Lower Upper
 240 100
 120 9.8 8.5 12.7
 236 24.7 20.4 30.6



#79
 Terphenyl-d14
 Concen: 78.116 ng
 RT: 19.64 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BM017737.D
 Acq: 21 Nov 2018 18:46

Tgt Ion:244 Resp: 4570857
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.8 9.0 13.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.39 min Scan# 3468
 Delta R.T. -0.02 min
 Lab File: BM017737.D
 Acq: 21 Nov 2018 18:46

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

Tot Ion:264 Resp: 1228452

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	21.5	17.5	26.3

