

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
 Data File : BM017741.D
 Acq On : 21 Nov 2018 21:12
 Operator : MJ/SJ
 Sample : J6023-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111918-DBRI-E-U-M

Quant Time: Nov 22 01:50:05 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

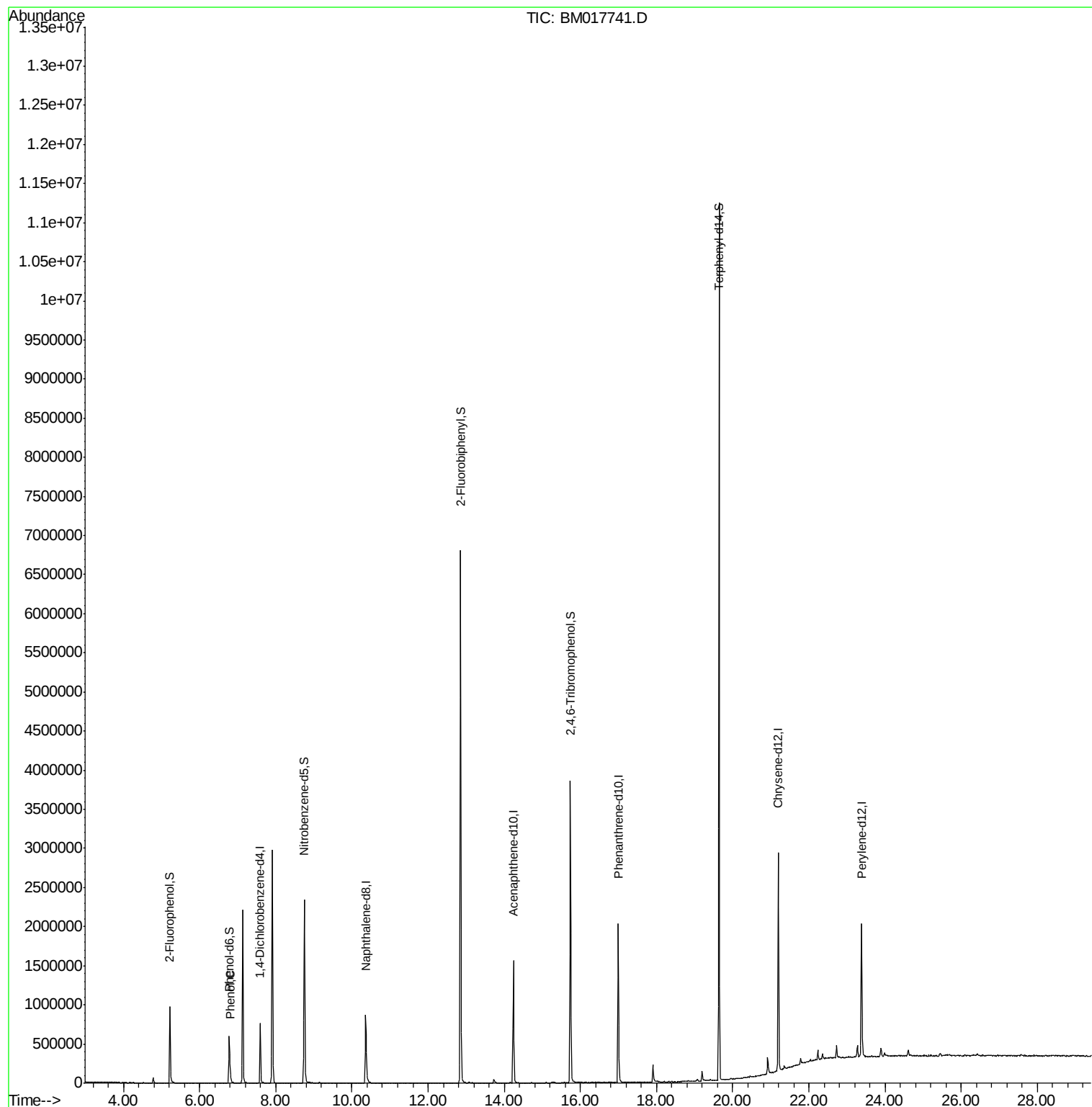
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	198030	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	803349	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	528961	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1251620	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1342426	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1249518	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	416455	35.49	ng	-0.02
7) Phenol-d6	6.78	99	340545	20.78	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1390637	89.37	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	674869	88.79	ng	-0.02
45) 2-Fluorobiphenyl	12.86	172	3568814	87.53	ng	-0.02
79) Terphenyl-d14	19.64	244	4992025	84.28	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	61544	3.578	ng	Qvalue 91

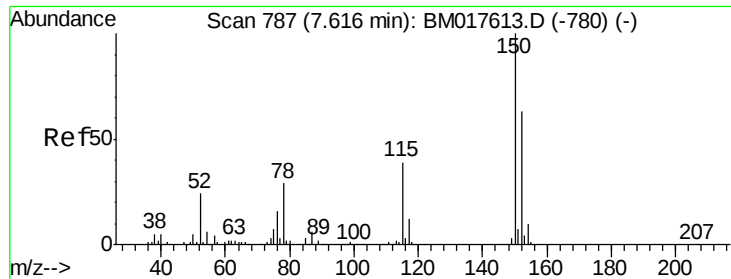
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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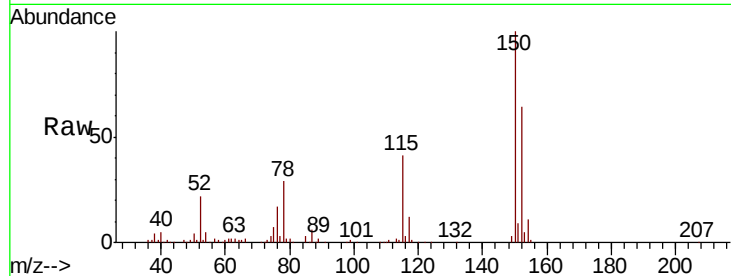


#1

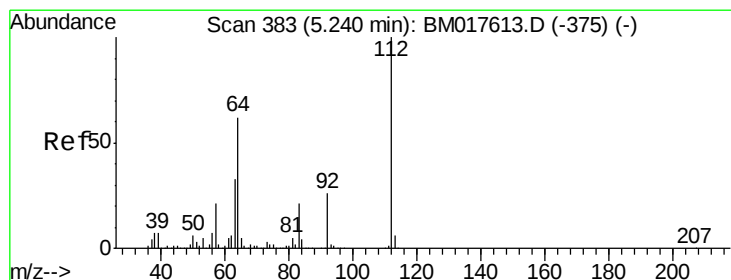
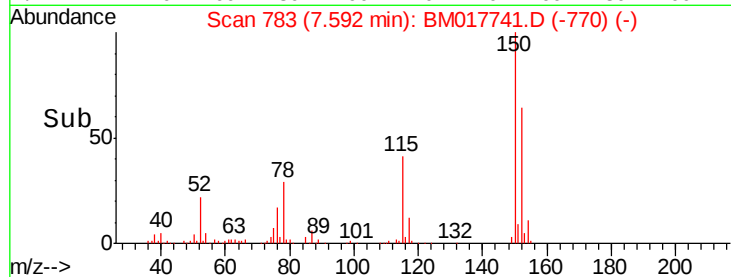
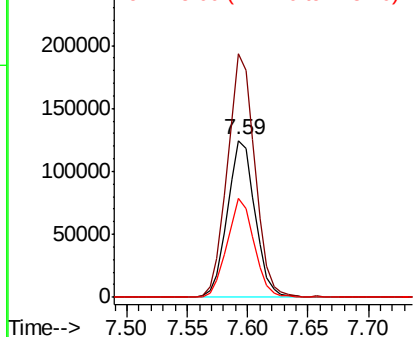
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017741.D
Acq: 21 Nov 2018 21:12

Instrument :
BNA_M
ClientSampleId :
111918-DBRI-E-U-M

Tgt Ion:152 Resp: 198030
Ion Ratio Lower Upper
152 100
150 155.5 126.4 189.6
115 63.4 49.4 74.0



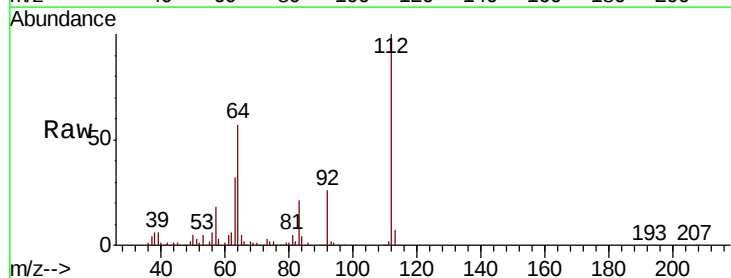
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



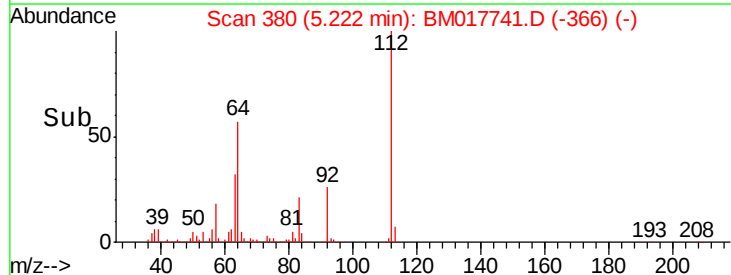
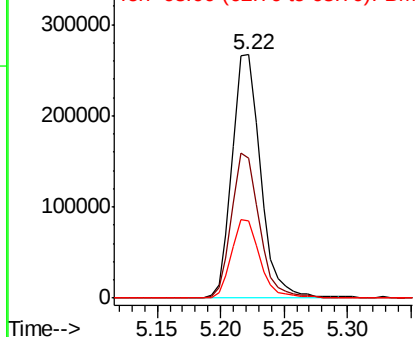
#5

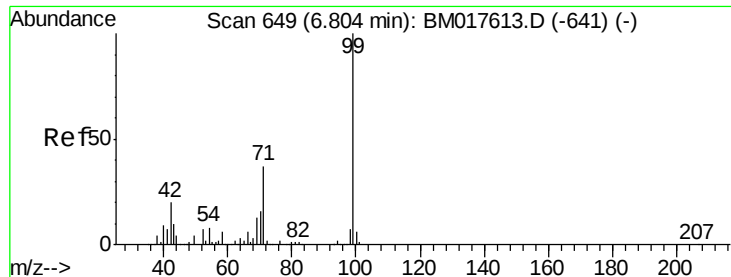
2-Fluorophenol
Concen: 35.491 ng
RT: 5.22 min Scan# 380
Delta R.T. -0.02 min
Lab File: BM017741.D
Acq: 21 Nov 2018 21:12

Tgt Ion:112 Resp: 416455
Ion Ratio Lower Upper
112 100
64 57.4 49.3 73.9
63 31.9 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: 20.780 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017741.D

Acq: 21 Nov 2018 21:12

Instrument :

BNA_M

ClientSampleId :

111918-DBRI-E-U-M

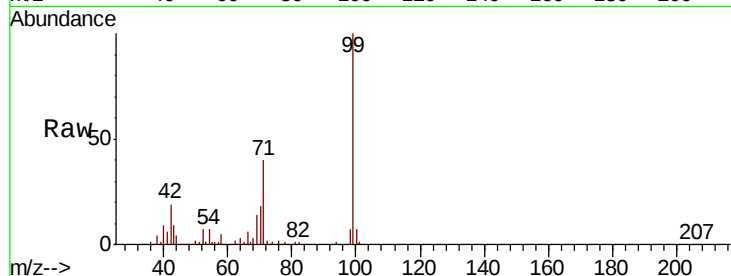
Tgt Ion: 99 Resp: 340545

Ion Ratio Lower Upper

99 100

42 19.2 16.3 24.5

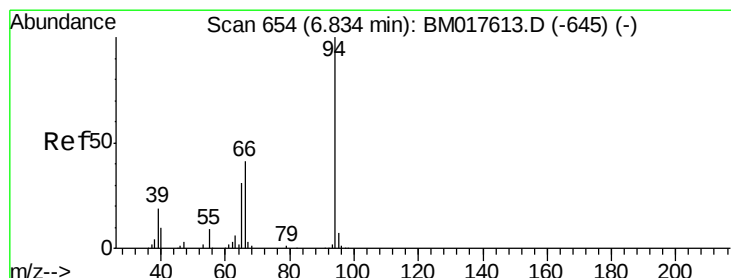
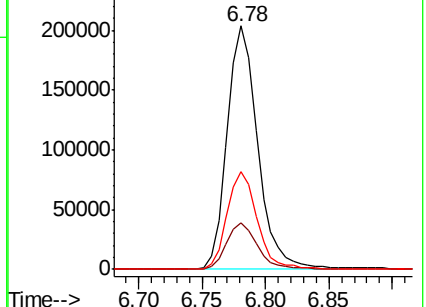
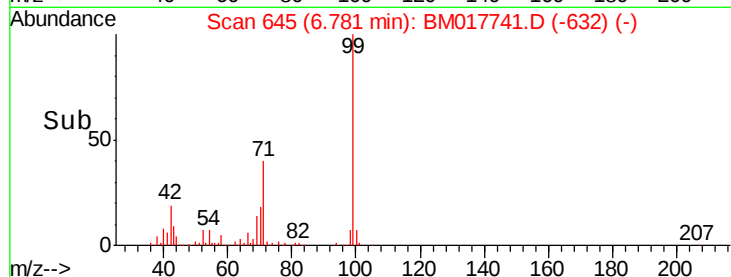
71 39.9 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017741.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017741.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017741.D (-632) (-)



#10

Phenol

Concen: 3.578 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BM017741.D

Acq: 21 Nov 2018 21:12

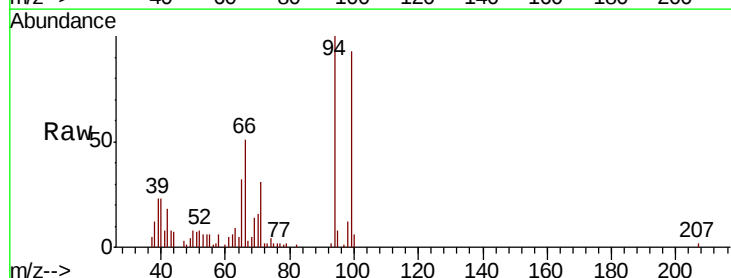
Tgt Ion: 94 Resp: 61544

Ion Ratio Lower Upper

94 100

65 32.4 11.4 51.4

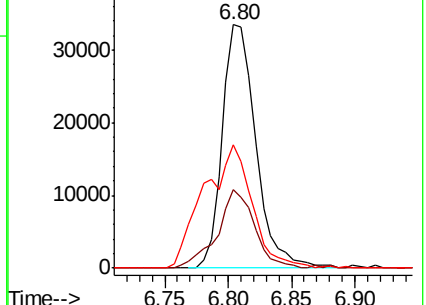
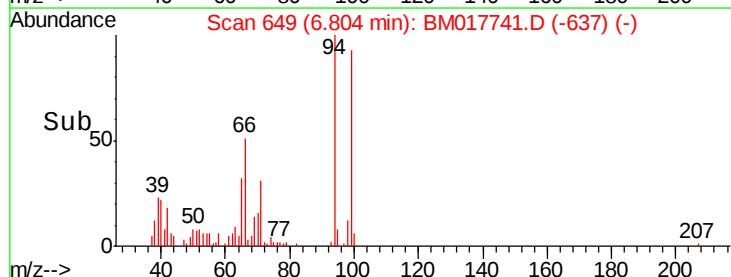
66 50.9 21.4 61.4

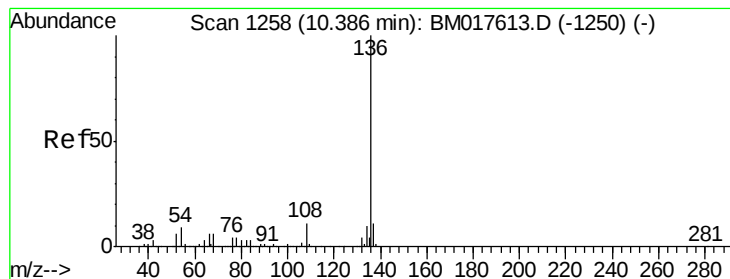


Abundance Ion 94.00 (93.70 to 94.70): BM017741.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017741.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017741.D (-637) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BM017741.D

Acq: 21 Nov 2018 21:12

Instrument :

BNA_M

ClientSampleId :

111918-DBRI-E-U-M

Tgt Ion: 136 Resp: 803349

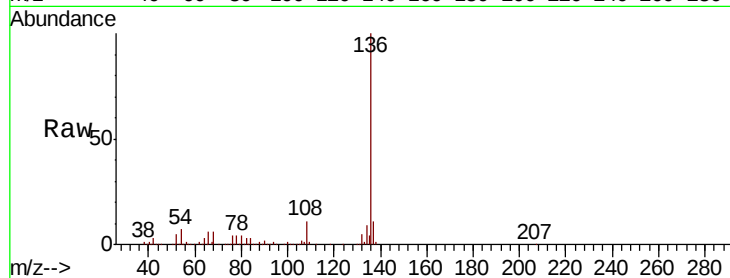
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 7.0 7.0 10.6#

68 5.6 4.9 7.3

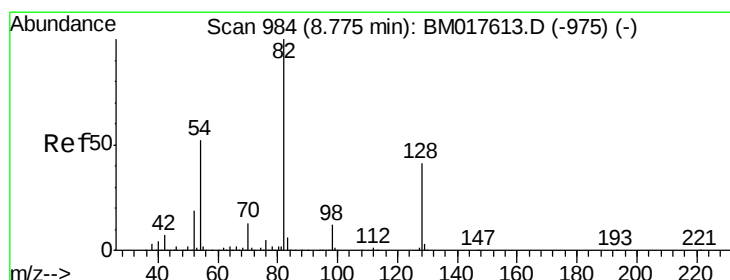
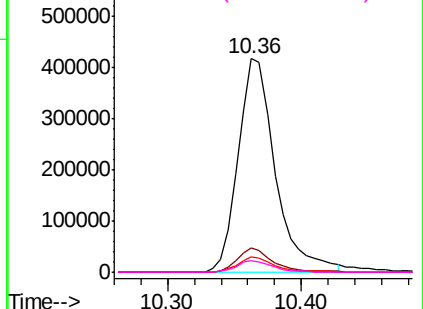
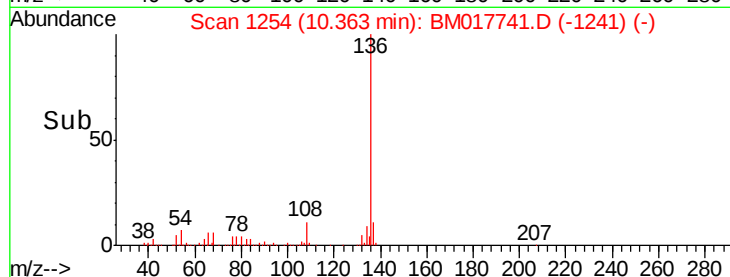


Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.366 ng

RT: 8.75 min Scan# 980

Delta R.T. -0.02 min

Lab File: BM017741.D

Acq: 21 Nov 2018 21:12

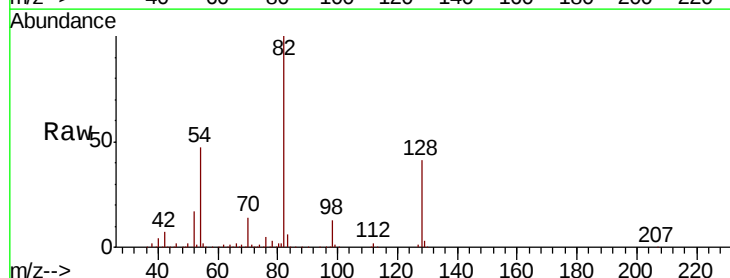
Tgt Ion: 82 Resp: 1390637

Ion Ratio Lower Upper

82 100

128 40.9 33.0 49.4

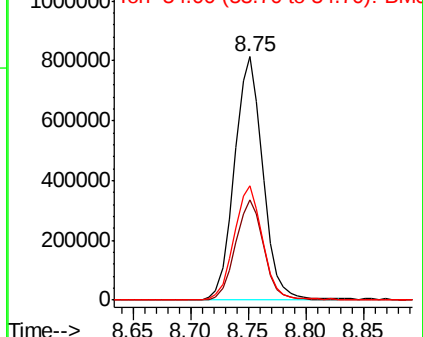
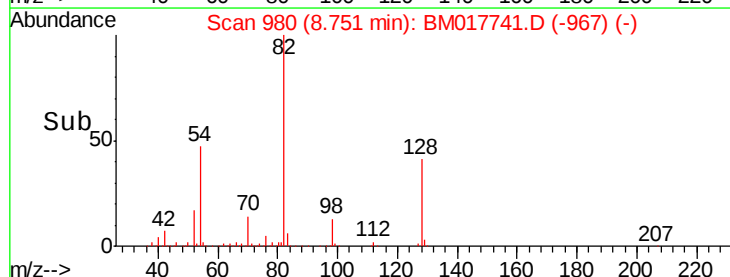
54 46.8 41.4 62.2

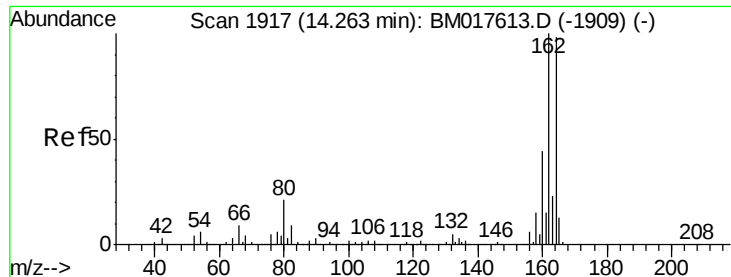


Abundance Ion 82.00 (81.70 to 82.70): BM

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: BM017741.D

Acq: 21 Nov 2018 21:12

Instrument :

BNA_M

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111918-DBRI-E-U-M

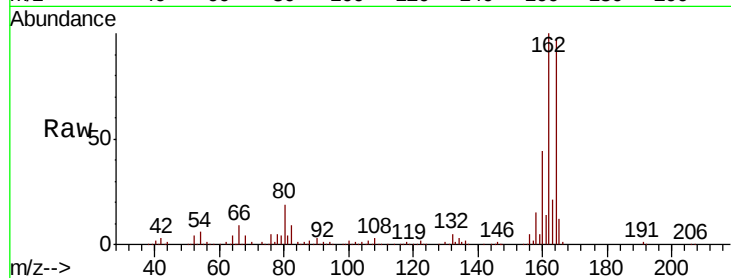
Tgt Ion:164 Resp: 528961

Ion Ratio Lower Upper

164 100

162 103.6 81.4 122.0

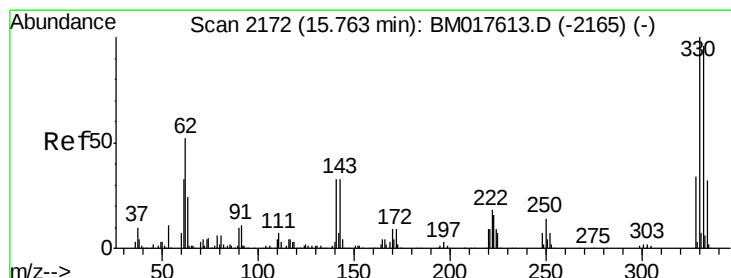
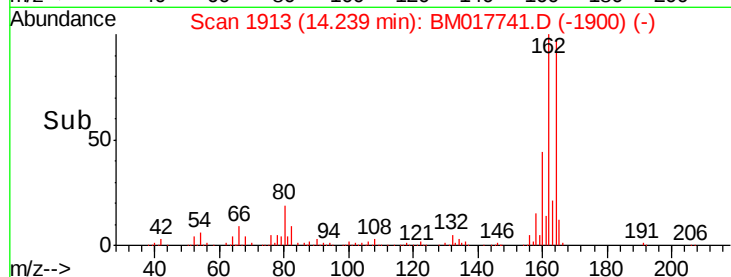
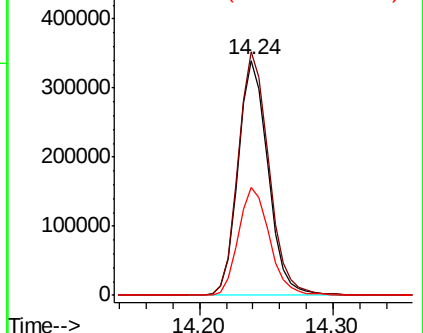
160 45.9 35.6 53.4



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: 88.794 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017741.D

Acq: 21 Nov 2018 21:12

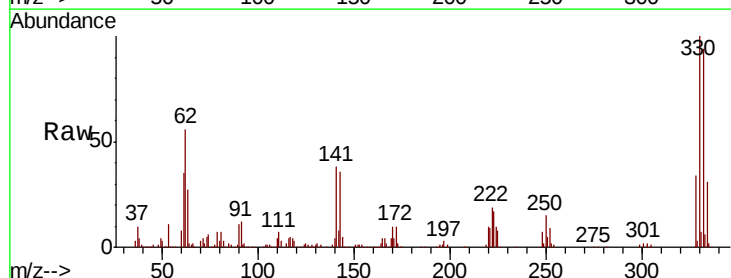
Tgt Ion:330 Resp: 674869

Ion Ratio Lower Upper

330 100

332 96.1 77.9 116.9

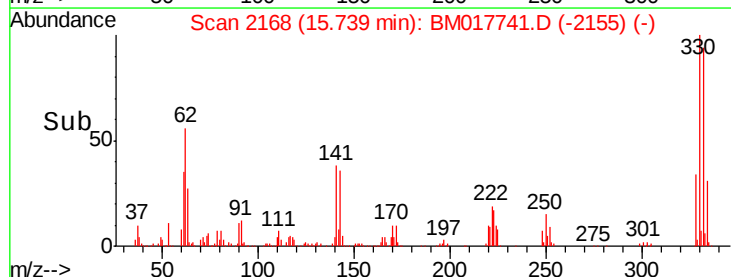
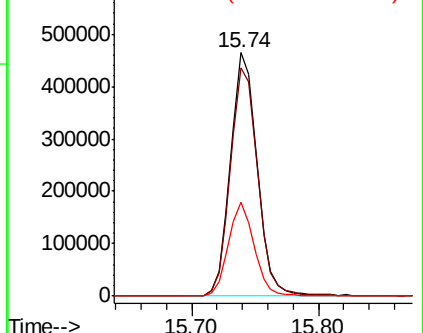
141 37.5 27.5 41.3

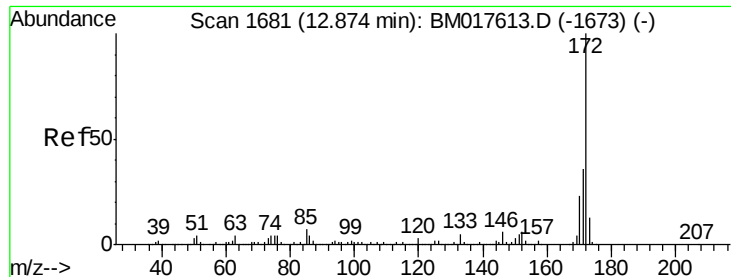


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

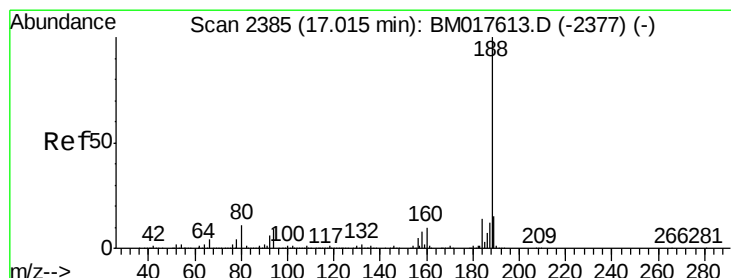
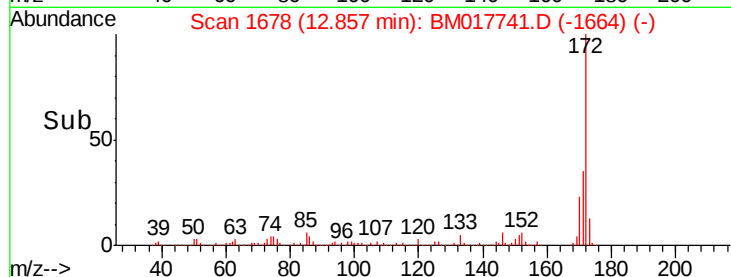
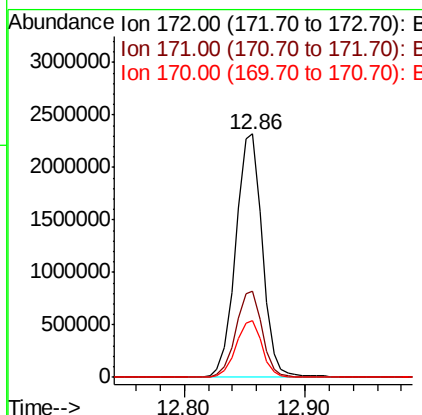
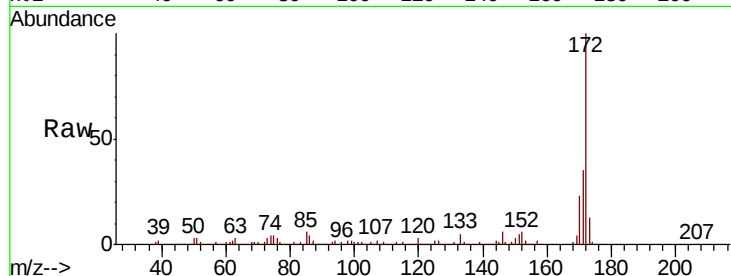




#45
 2-Fluorobiphenyl
 Concen: 87.529 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM017741.D
 Acq: 21 Nov 2018 21:12

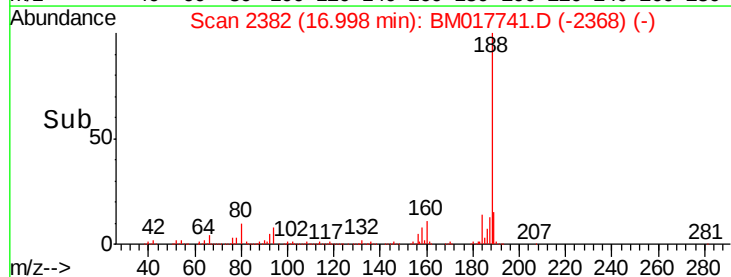
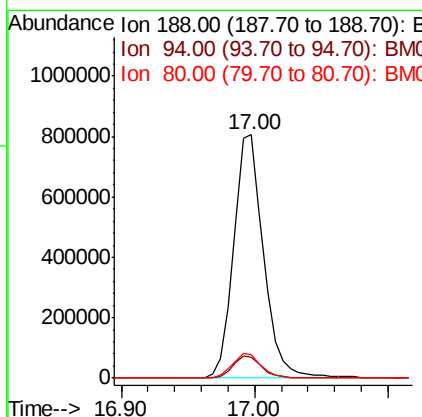
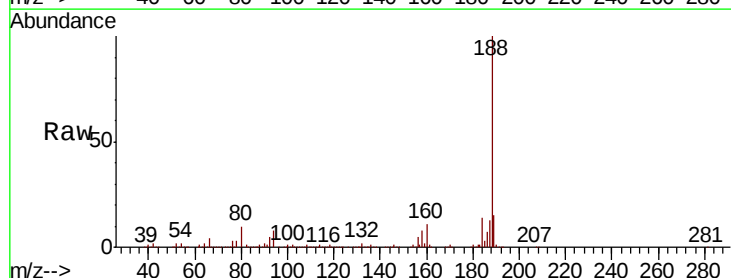
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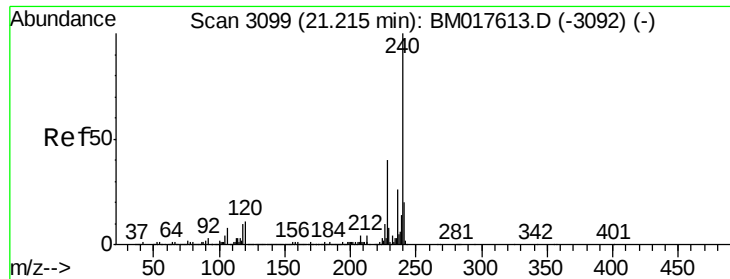
Tgt Ion:172 Resp: 3568814
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.7 43.1
 170 23.1 18.3 27.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.02 min
 Lab File: BM017741.D
 Acq: 21 Nov 2018 21:12

Tgt Ion:188 Resp: 1251620
 Ion Ratio Lower Upper
 188 100
 94 8.3 7.5 11.3
 80 9.8 8.6 13.0

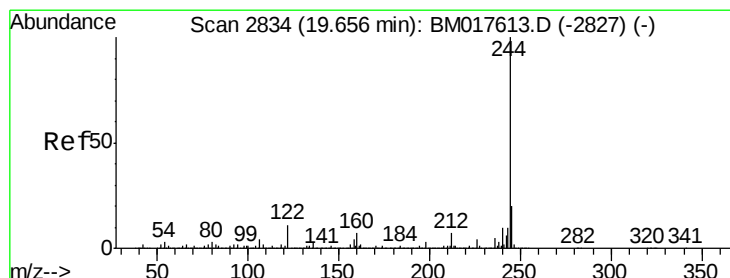
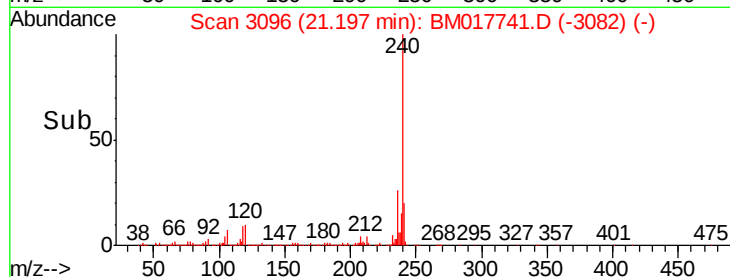
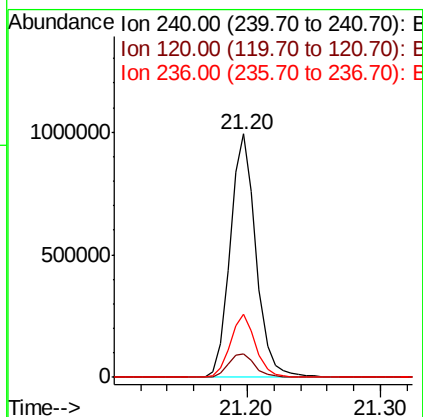
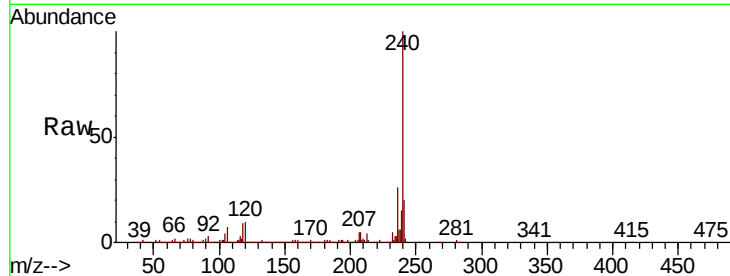




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017741.D
Acq: 21 Nov 2018 21:12

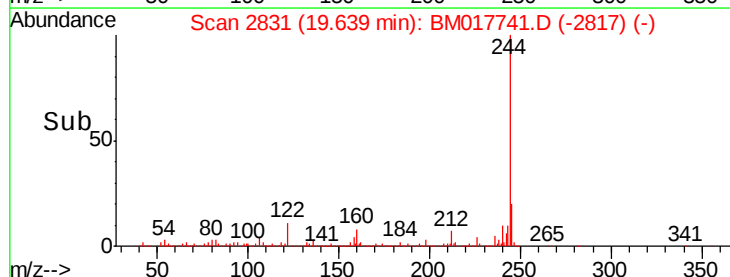
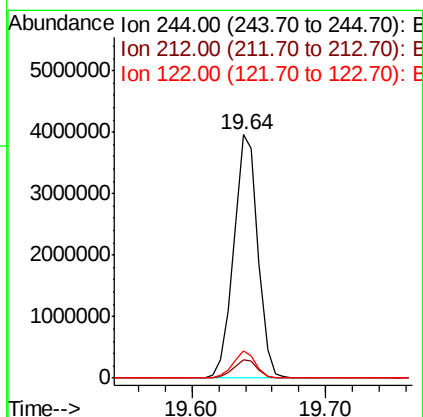
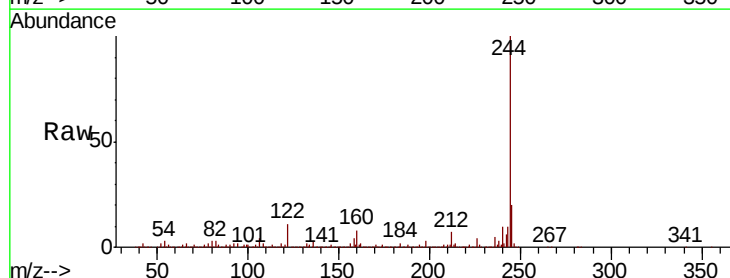
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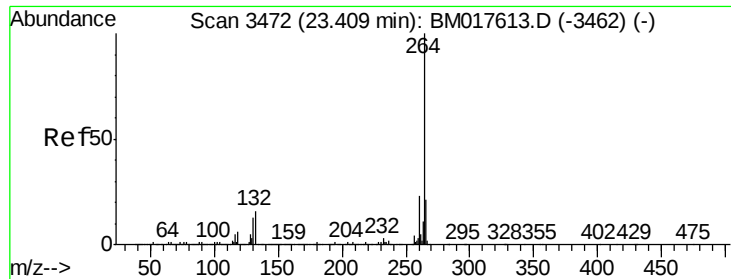
Tgt Ion:240 Resp: 1342426
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 26.0 20.4 30.6



#79
Terphenyl-d14
Concen: 84.280 ng
RT: 19.64 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM017741.D
Acq: 21 Nov 2018 21:12

Tgt Ion:244 Resp: 4992025
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 11.2 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: BM017741.D
Acq: 21 Nov 2018 21:12

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 264 Resp: 1249518
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.2
265 21.3 17.5 26.3

