

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017742.D
 Acq On : 21 Nov 2018 21:49
 Operator : MJ/SJ
 Sample : J6023-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111918-TIPC-E-D-B

Quant Time: Nov 22 01:50:12 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

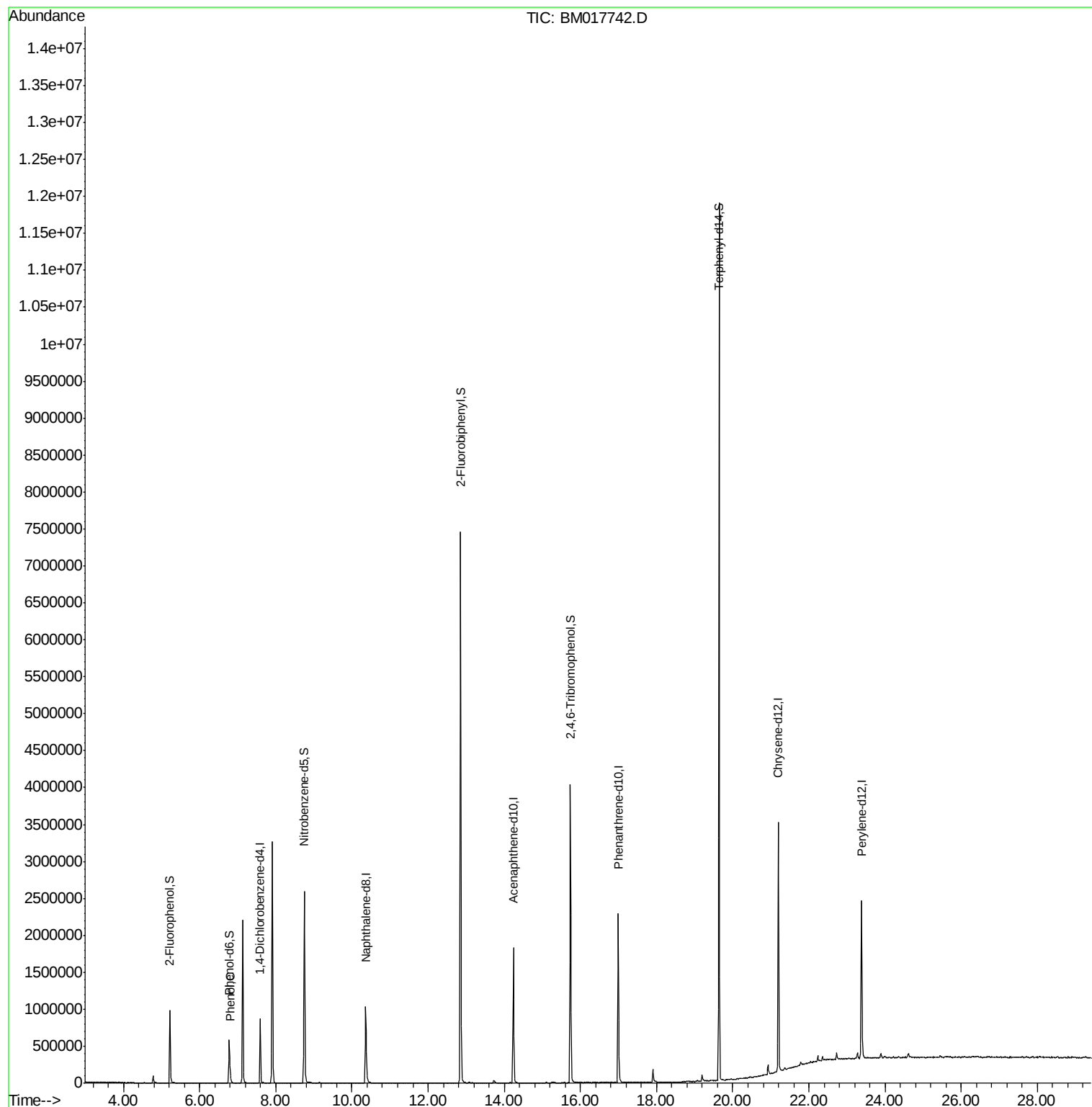
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	221317	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	934705	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	601872	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1427291	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1595233	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1520670	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	422379	32.21	ng	-0.02
7) Phenol-d6	6.78	99	324476	17.72	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1537721	84.93	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	719569	83.21	ng	-0.02
45) 2-Fluorobiphenyl	12.86	172	3903762	84.15	ng	-0.02
79) Terphenyl-d14	19.64	244	5512138	78.31	ng	-0.01
Target Compounds						
10) Phenol	6.80	94	61413	3.195	ng	Qvalue 94

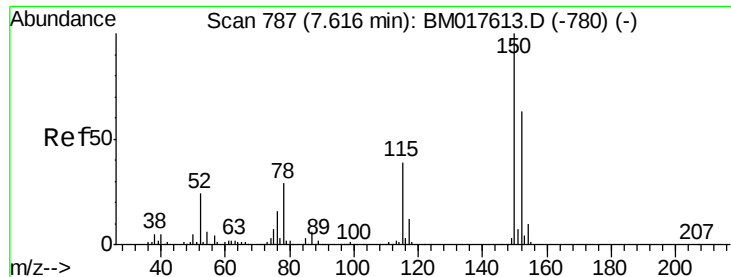
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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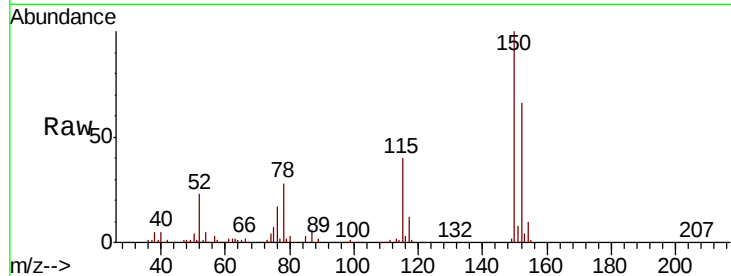


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017742.D
Acq: 21 Nov 2018 21:49

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	126.4	189.6
115	59.8	49.4	74.0

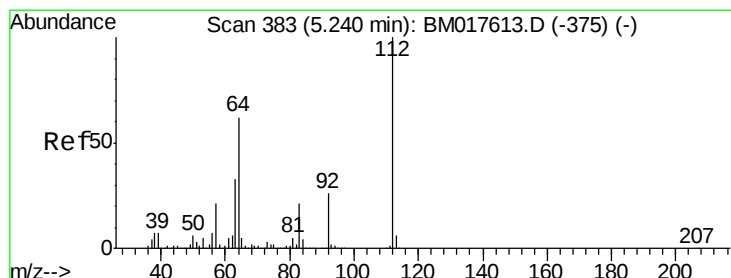
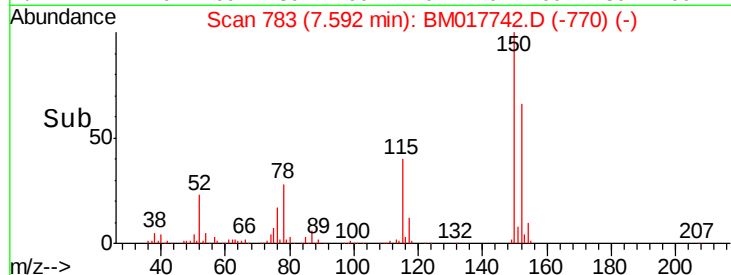
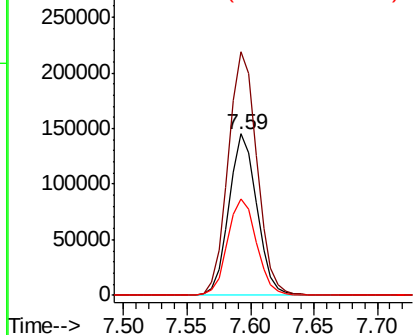


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

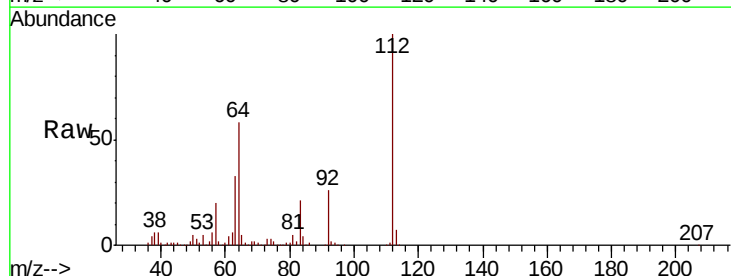
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 32.208 ng
RT: 5.22 min Scan# 380
Delta R.T. -0.02 min
Lab File: BM017742.D
Acq: 21 Nov 2018 21:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	49.3	73.9
63	32.7	26.2	39.4

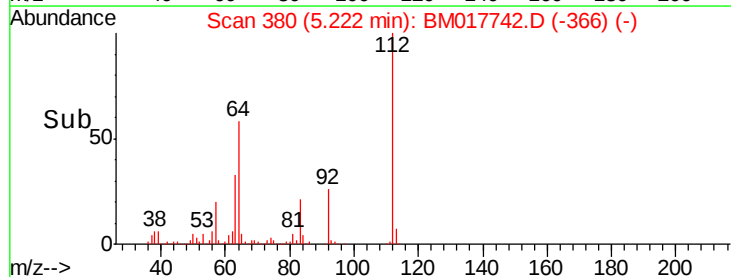
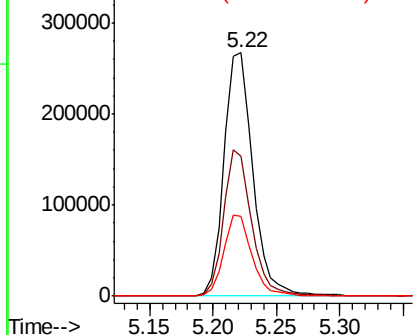


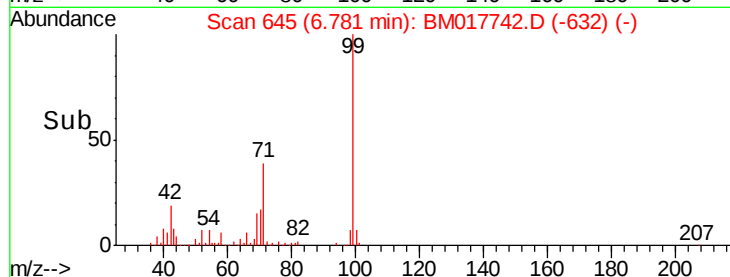
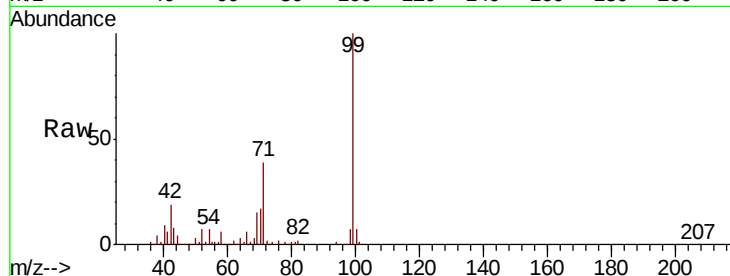
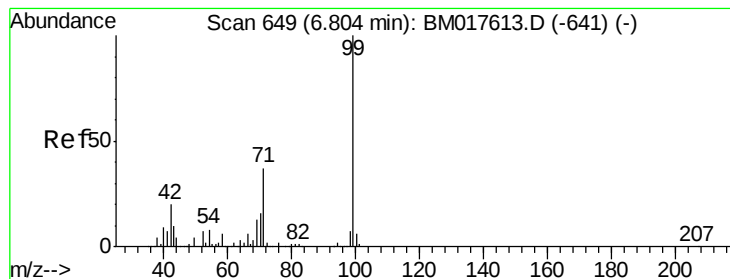
Abundance

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: 17.716 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017742.D

Acq: 21 Nov 2018 21:49

Instrument :

BNA_M

ClientSampleId :

111918-TIPC-E-D-B

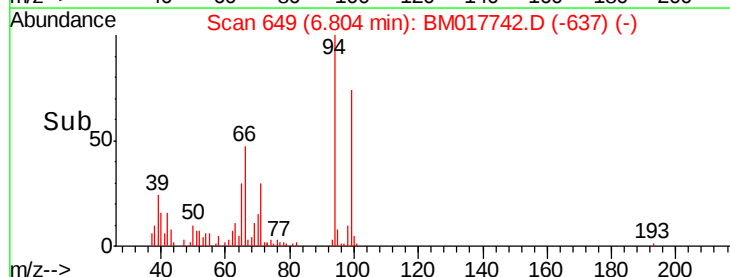
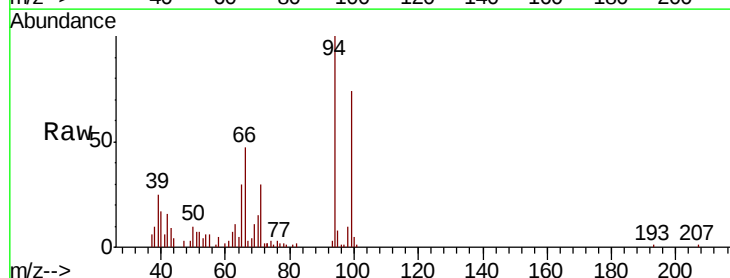
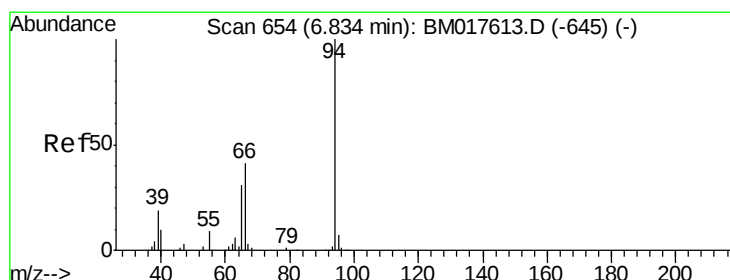
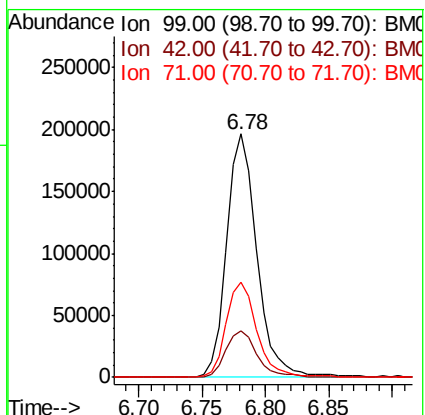
Tot Ion: 99 Resp: 324476

Ion Ratio Lower Upper

99 100

42 19.4 16.3 24.5

71 39.2 29.8 44.8



#10

Phenol

Concen: 3.195 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BM017742.D

Acq: 21 Nov 2018 21:49

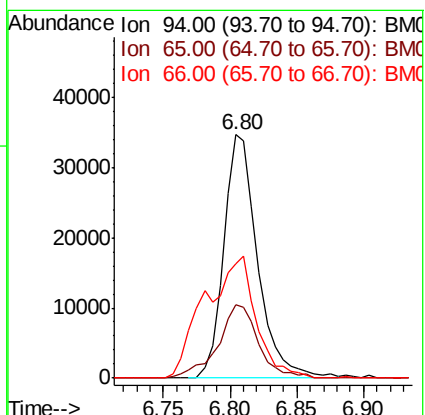
Tgt Ion: 94 Resp: 61413

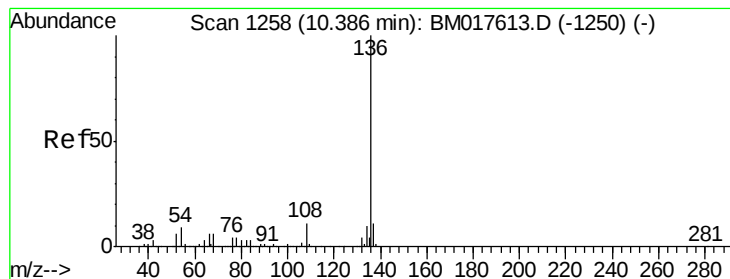
Ion Ratio Lower Upper

94 100

65 29.9 11.4 51.4

66 47.1 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: BM017742.D

Acq: 21 Nov 2018 21:49

Instrument :

BNA_M

ClientSampleId :

111918-TIPC-E-D-B

Tot Ion:136 Resp: 934705

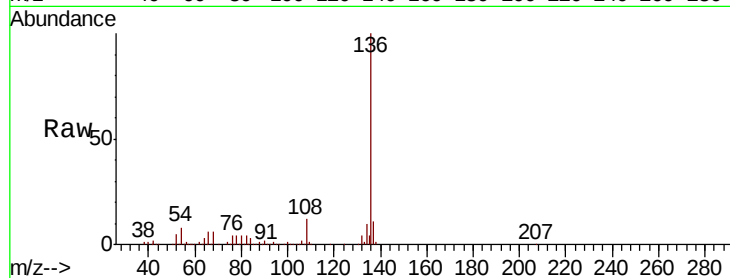
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 7.6 7.0 10.6

68 5.8 4.9 7.3

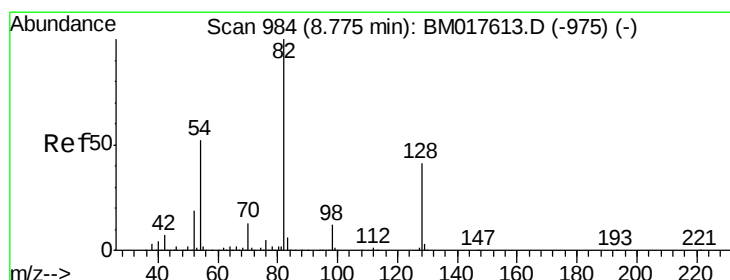
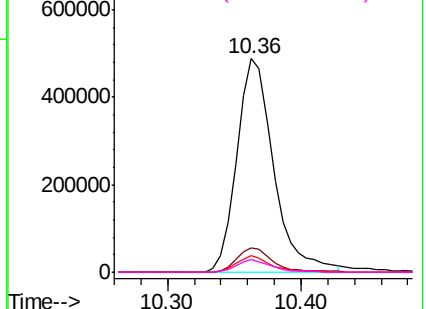
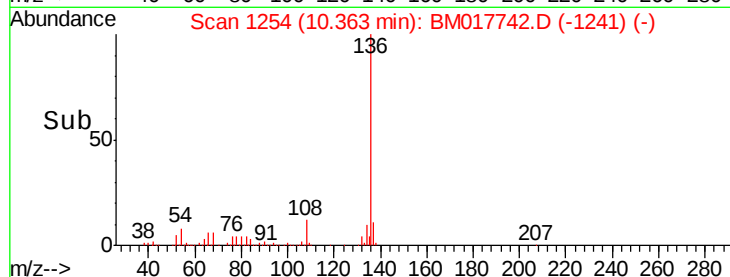


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.931 ng

RT: 8.75 min Scan# 980

Delta R.T. -0.02 min

Lab File: BM017742.D

Acq: 21 Nov 2018 21:49

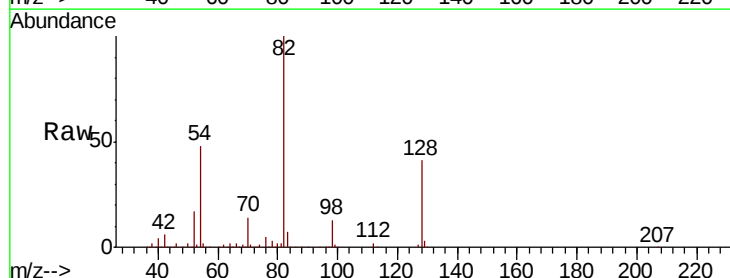
Tgt Ion: 82 Resp: 1537721

Ion Ratio Lower Upper

82 100

128 41.3 33.0 49.4

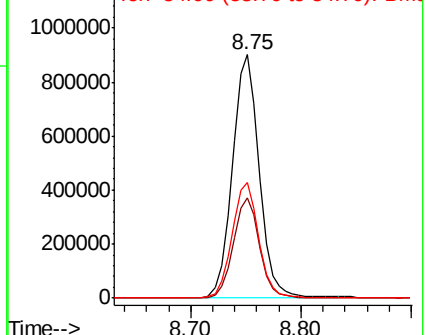
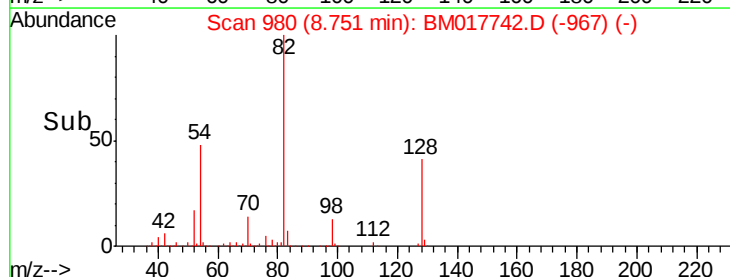
54 47.7 41.4 62.2



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: BM017742.D

Acq: 21 Nov 2018 21:49

Instrument :

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ClientSampleId :

111918-TIPC-E-D-B

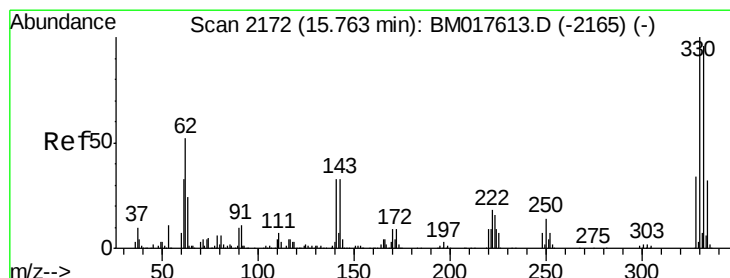
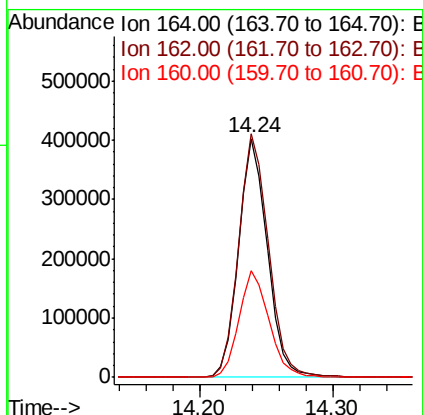
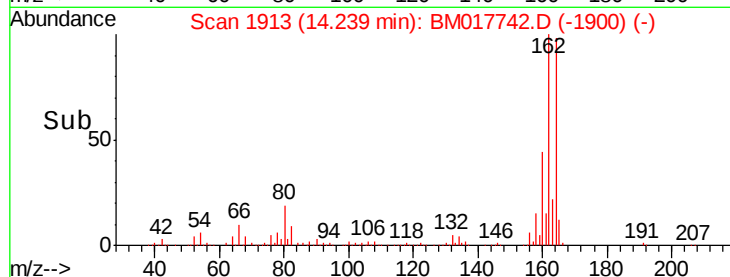
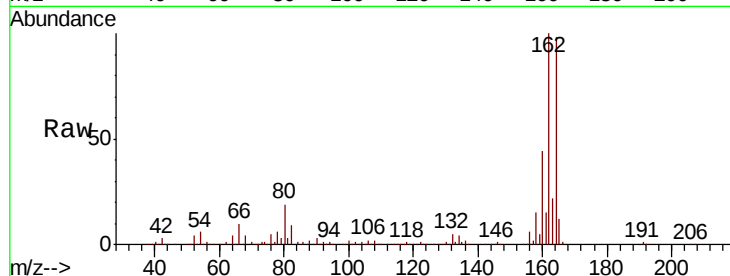
Tot Ion:164 Resp: 601872

Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.0

160 44.8 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 83.206 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017742.D

Acq: 21 Nov 2018 21:49

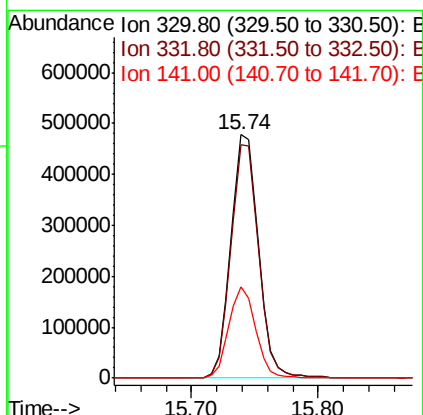
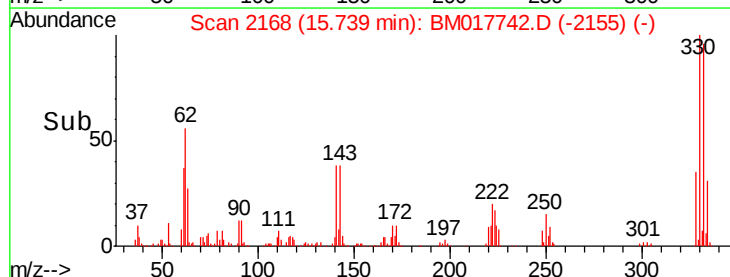
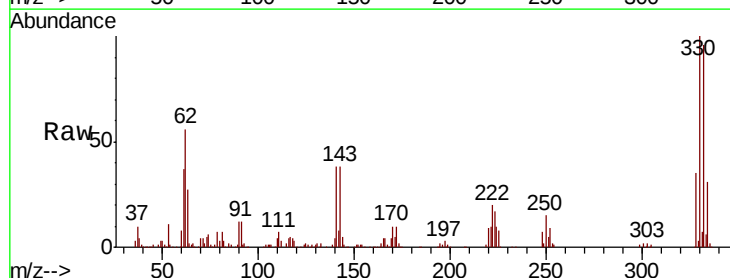
Tgt Ion:330 Resp: 719569

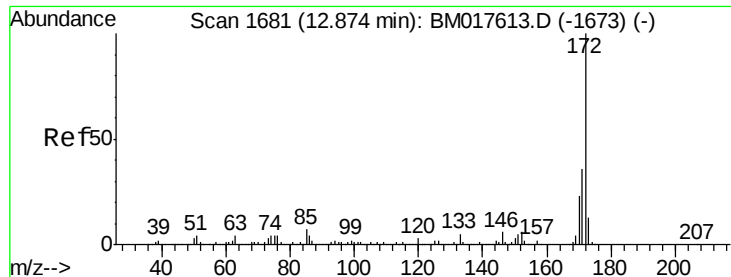
Ion Ratio Lower Upper

330 100

332 96.3 77.9 116.9

141 36.7 27.5 41.3

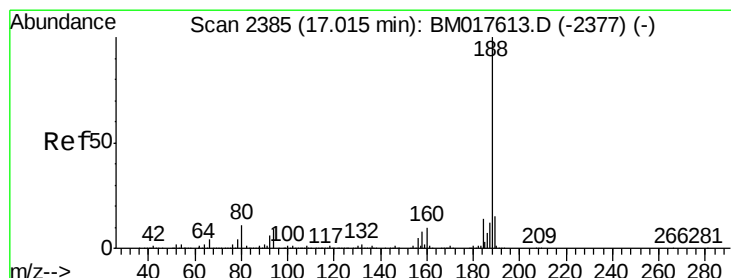
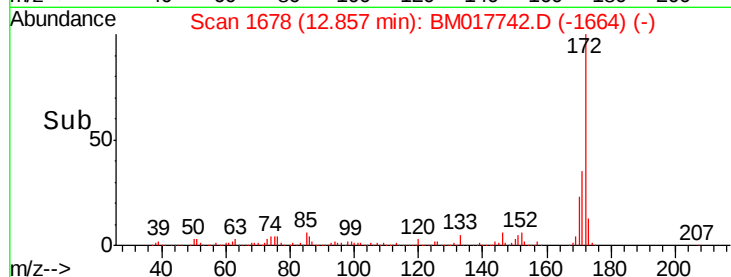
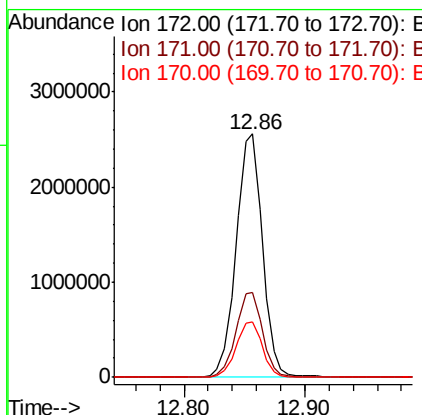
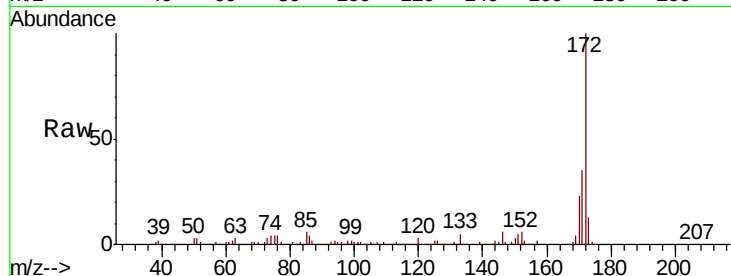




#45
2-Fluorobiphenyl
Concen: 84.146 ng
RT: 12.86 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM017742.D
Acq: 21 Nov 2018 21:49

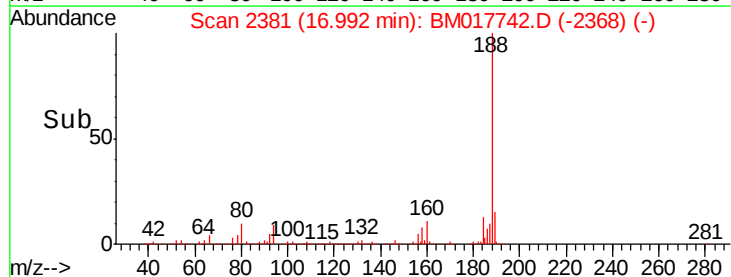
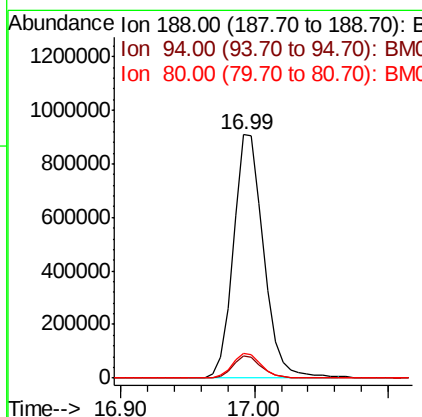
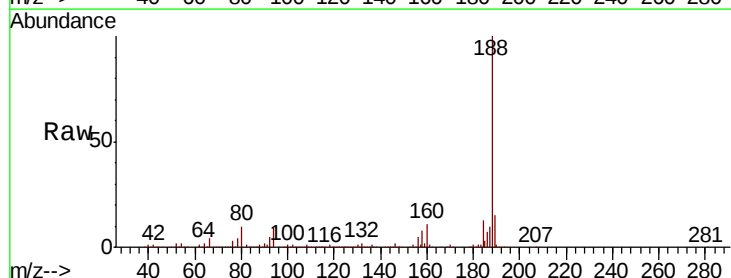
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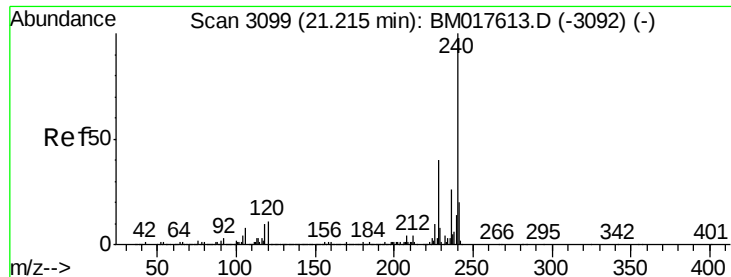
Tot Ion:172 Resp: 3903762
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 22.8 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM017742.D
Acq: 21 Nov 2018 21:49

Tgt Ion:188 Resp: 1427291
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.4 8.6 13.0

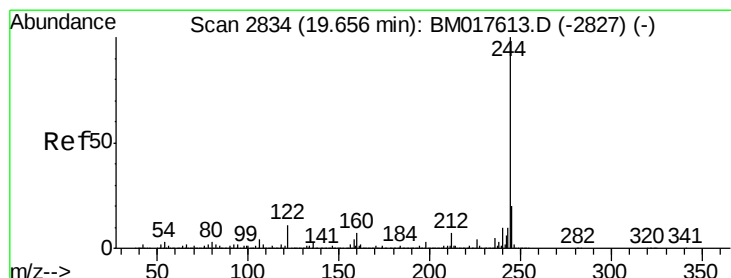
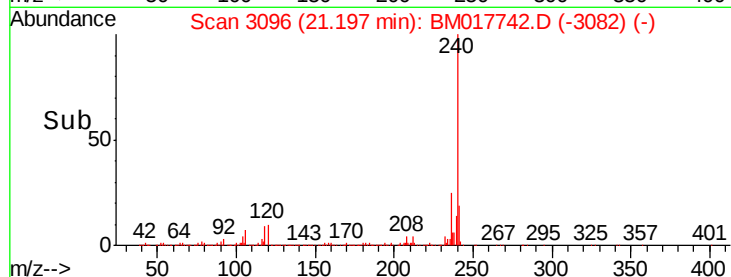
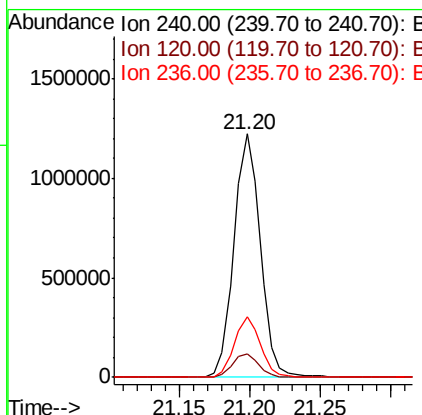
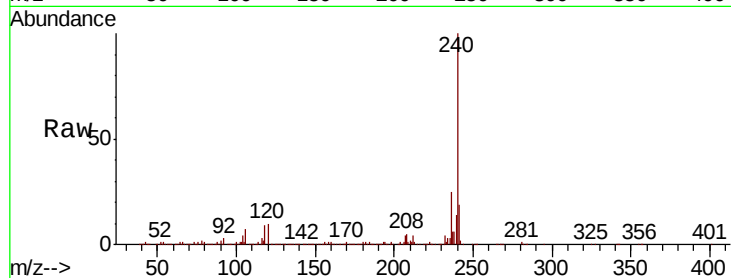




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.02 min
 Lab File: BM017742.D
 Acq: 21 Nov 2018 21:49

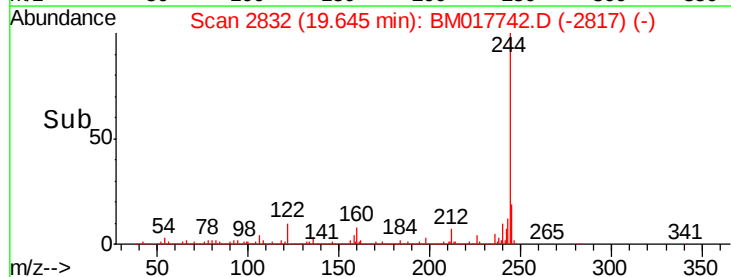
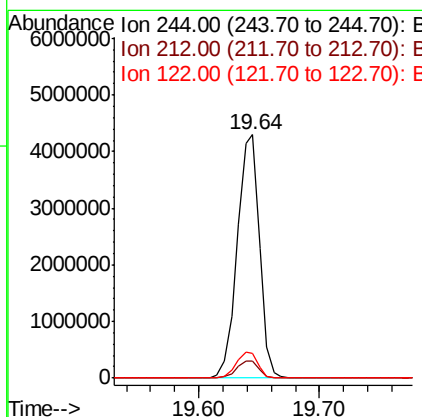
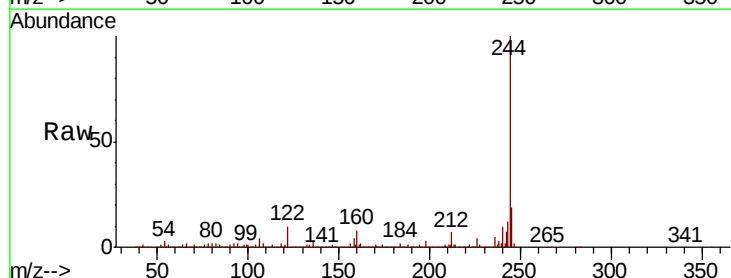
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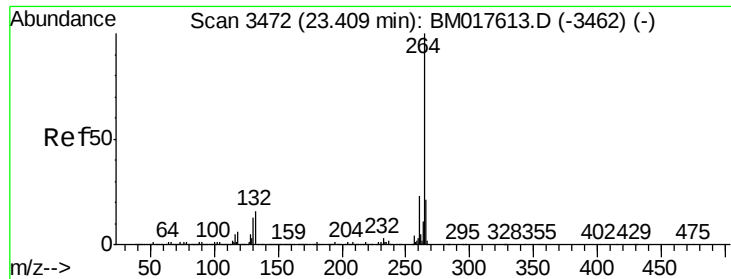
Tot Ion:240 Resp: 1595233
 Ion Ratio Lower Upper
 240 100
 120 9.6 8.5 12.7
 236 24.9 20.4 30.6



#79
 Terphenyl-d14
 Concen: 78.313 ng
 RT: 19.64 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BM017742.D
 Acq: 21 Nov 2018 21:49

Tgt Ion:244 Resp: 5512138
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.9 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: BM017742.D
Acq: 21 Nov 2018 21:49

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-D-B

Tot Ion: 264 Resp: 1520670

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	21.5	17.5	26.3

