

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017740.D
 Acq On : 21 Nov 2018 20:36
 Operator : MJ/SJ
 Sample : J6023-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Nov 22 01:49:58 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

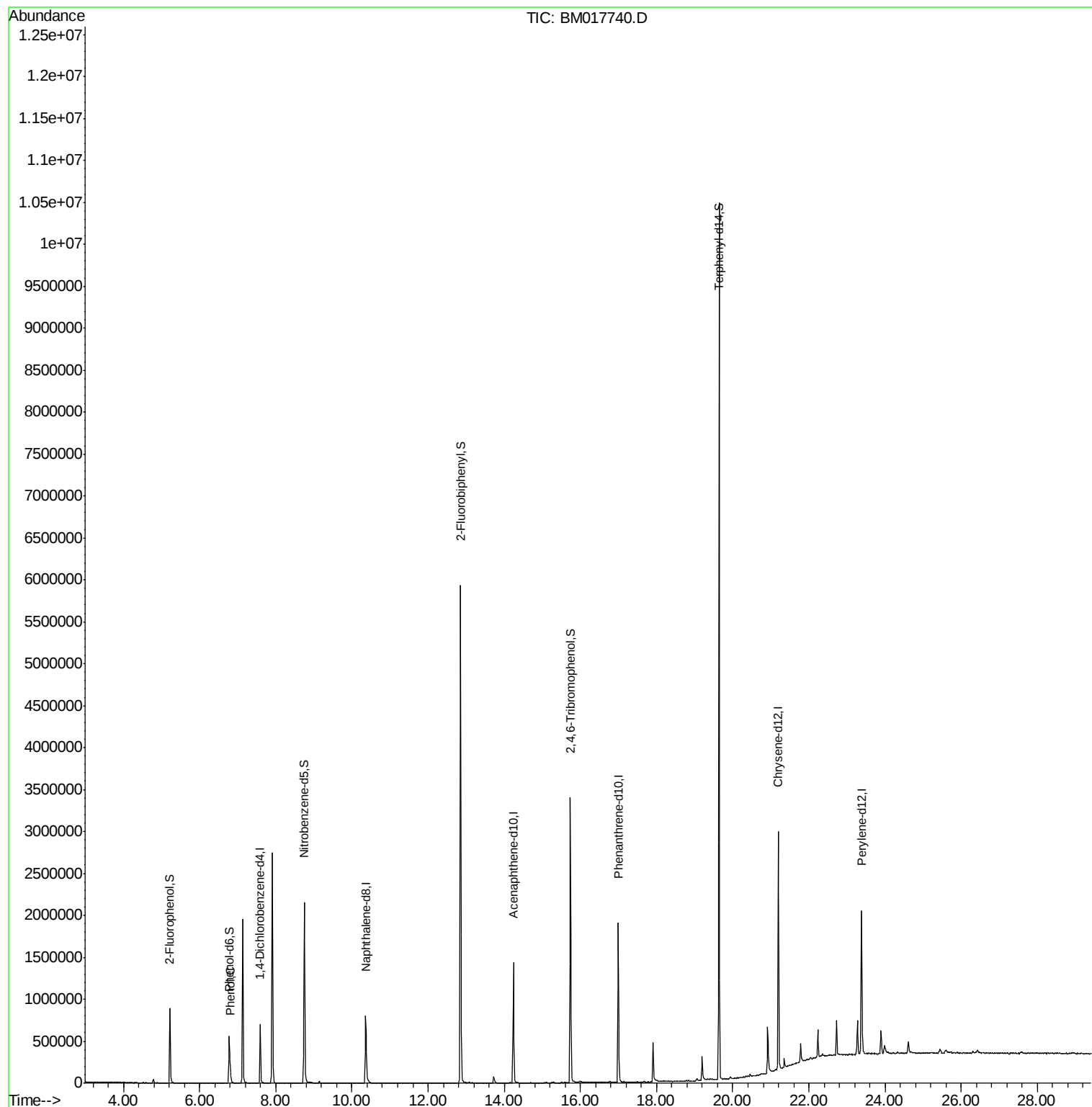
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	178064	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	750828	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	475358	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1146920	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1285510	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1235773	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	381941	36.20	ng	-0.02
7) Phenol-d6	6.78	99	312093	21.18	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1280824	88.07	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	594491	87.04	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3128741	85.39	ng	-0.02
79) Terphenyl-d14	19.64	244	4566665	80.51	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	87356	5.648	ng	Qvalue 94

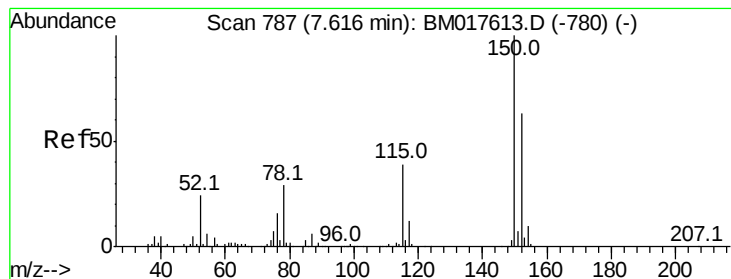
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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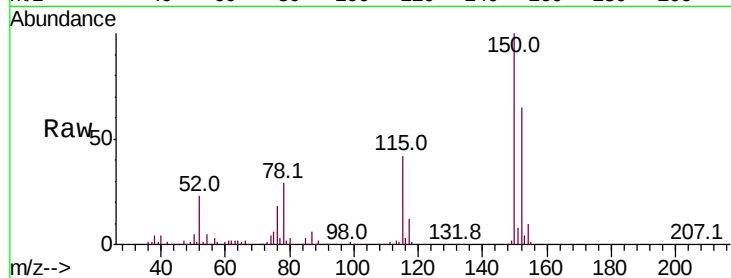


#1

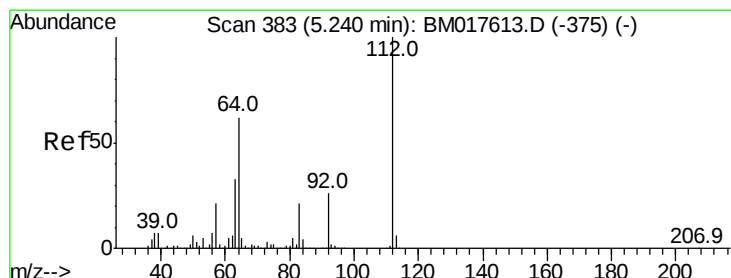
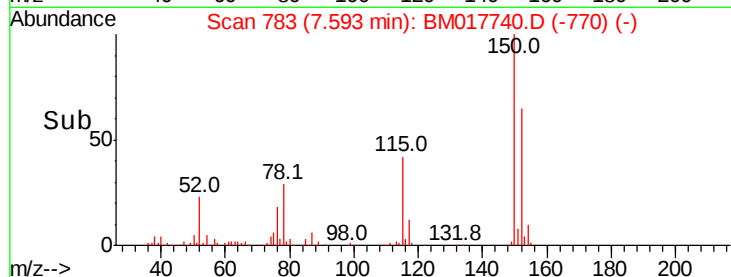
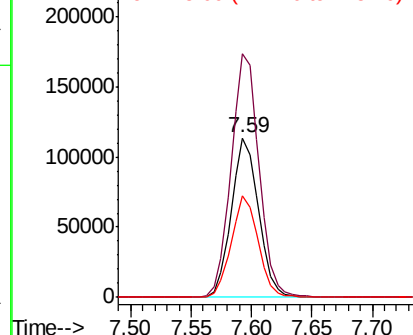
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017740.D
Acq: 21 Nov 2018 20:36

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

Tot Ion:152 Resp: 178064
Ion Ratio Lower Upper
152 100
150 152.8 126.4 189.6
115 64.0 49.4 74.0



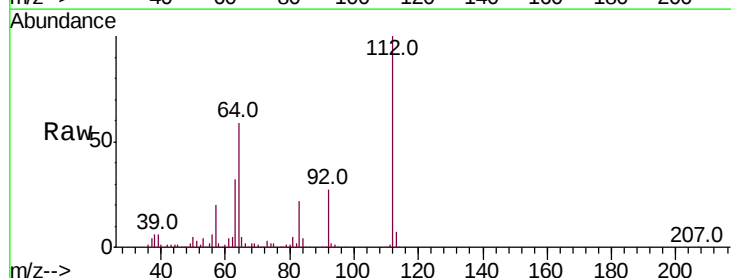
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



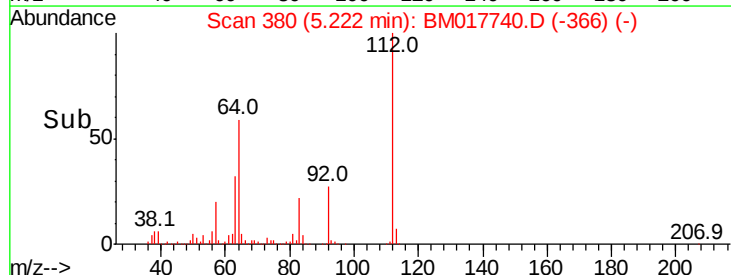
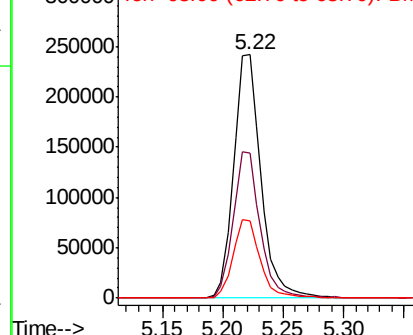
#5

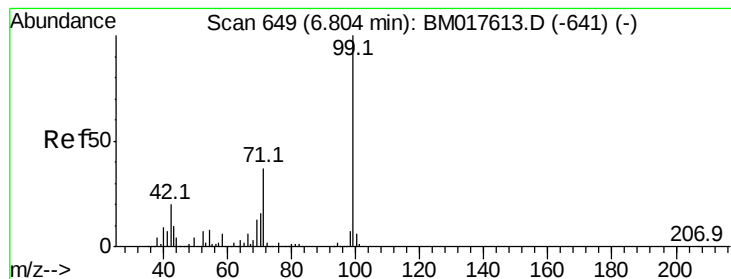
2-Fluorophenol
Concen: 36.199 ng
RT: 5.22 min Scan# 380
Delta R.T. -0.02 min
Lab File: BM017740.D
Acq: 21 Nov 2018 20:36

Tgt Ion:112 Resp: 381941
Ion Ratio Lower Upper
112 100
64 59.3 49.3 73.9
63 31.7 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: 21.179 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017740.D

Acq: 21 Nov 2018 20:36

Instrument :

BNA_M

ClientSampleId :

111918-DBRI-E-D-M

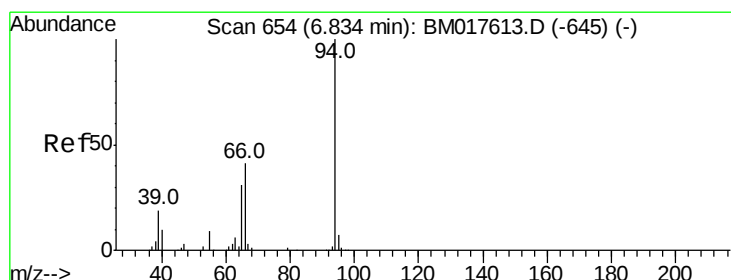
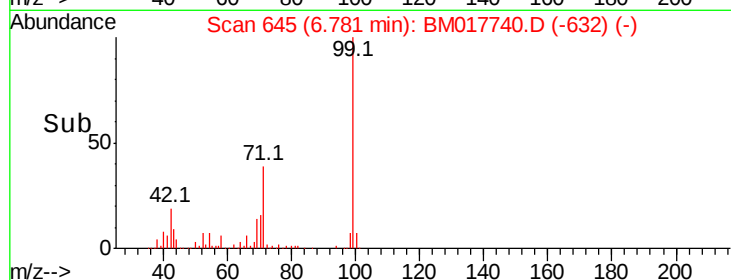
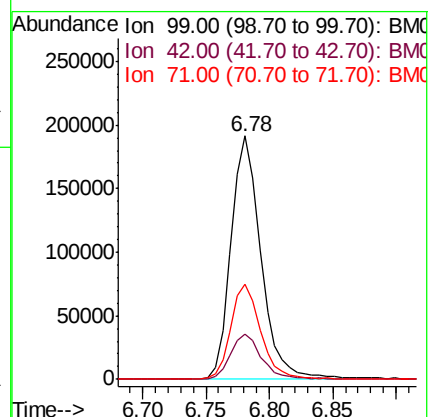
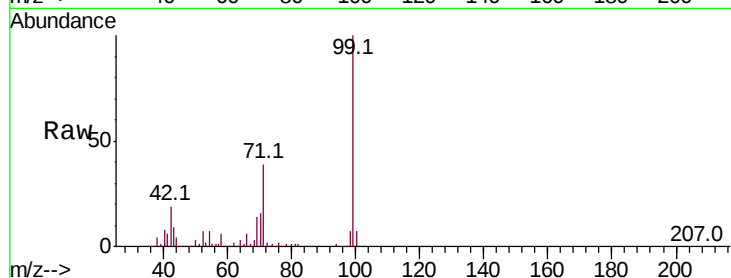
Tot Ion: 99 Resp: 312093

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

71 38.8 29.8 44.8



#10

Phenol

Concen: 5.648 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BM017740.D

Acq: 21 Nov 2018 20:36

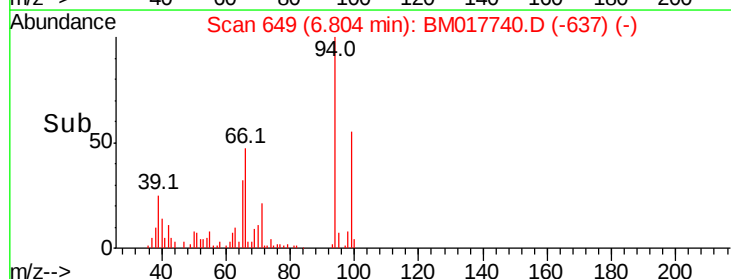
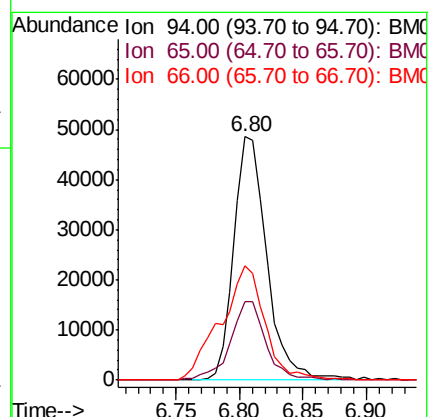
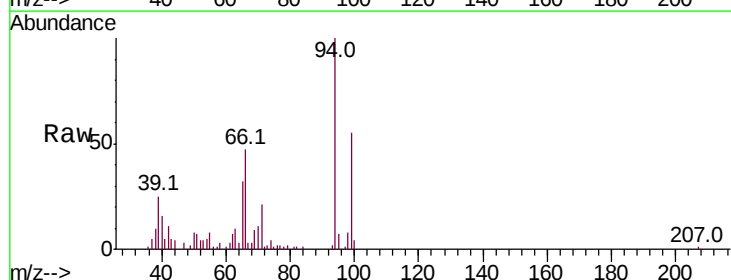
Tgt Ion: 94 Resp: 87356

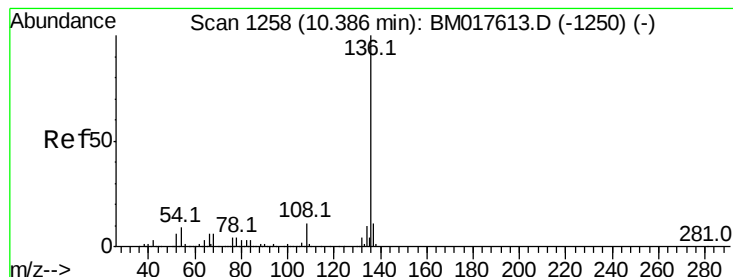
Ion Ratio Lower Upper

94 100

65 32.4 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: BM017740.D

Acq: 21 Nov 2018 20:36

Instrument :

BNA_M

ClientSampleId :

111918-DBRI-E-D-M

Tot Ion:136 Resp: 750828

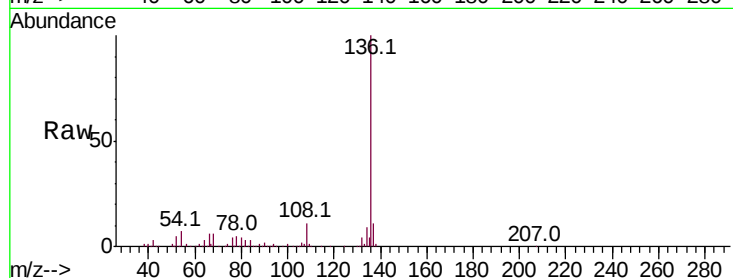
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 7.2 7.0 10.6

68 5.9 4.9 7.3

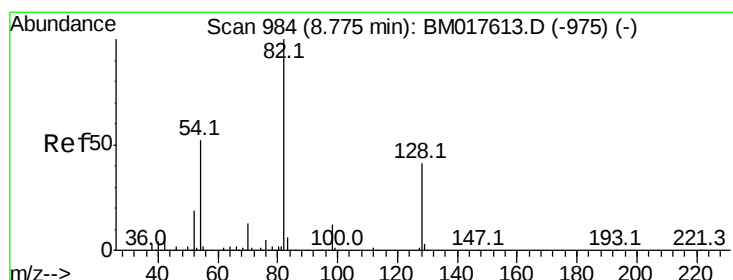
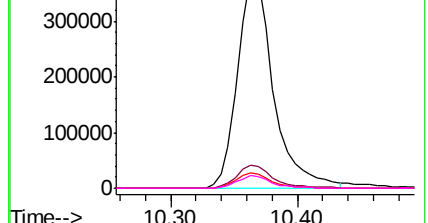
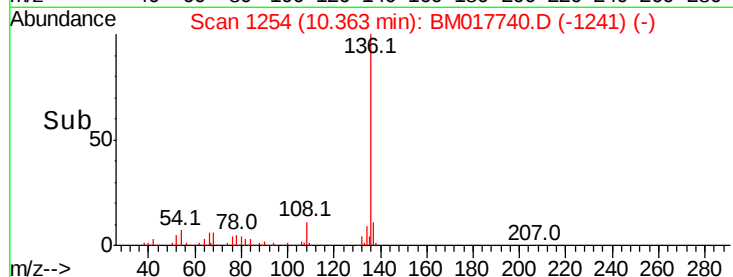


Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.067 ng

RT: 8.75 min Scan# 980

Delta R.T. -0.02 min

Lab File: BM017740.D

Acq: 21 Nov 2018 20:36

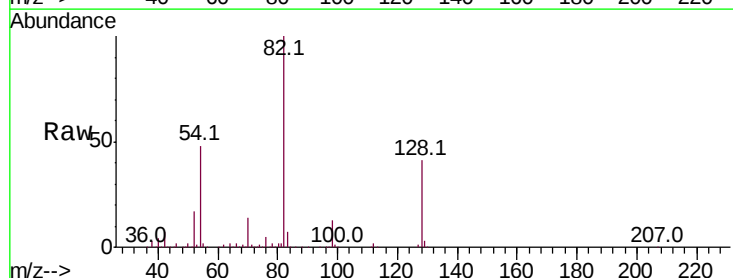
Tgt Ion: 82 Resp: 1280824

Ion Ratio Lower Upper

82 100

128 40.6 33.0 49.4

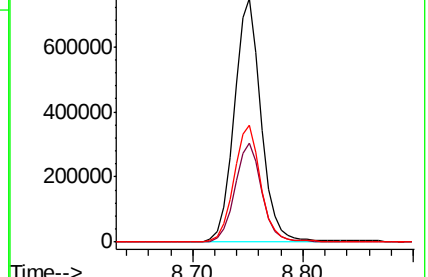
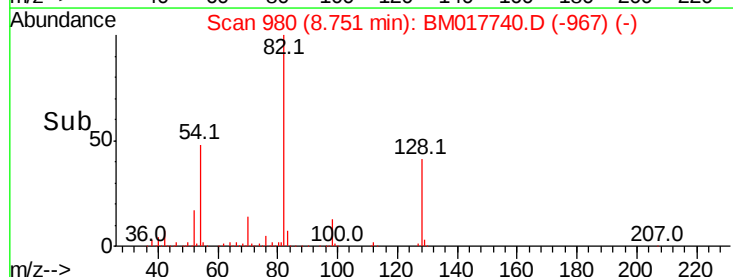
54 48.3 41.4 62.2

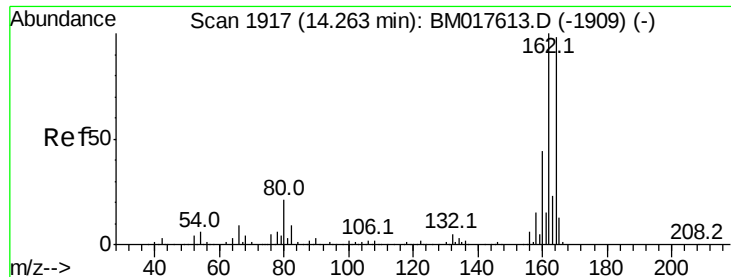


Abundance Ion 82.00 (81.70 to 82.70): BM

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: BM017740.D

Acq: 21 Nov 2018 20:36

Instrument :

BNA_M

ClientSampleId :

111918-DBRI-E-D-M

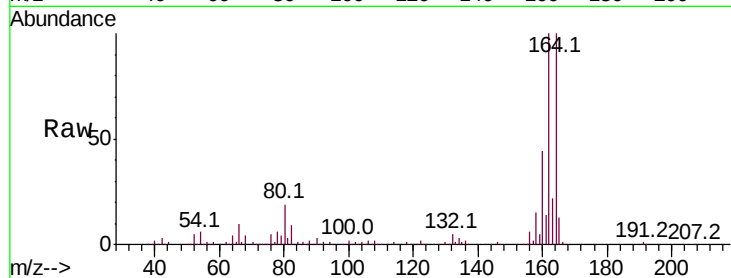
Tot Ion:164 Resp: 475358

Ion Ratio Lower Upper

164 100

162 100.0 81.4 122.0

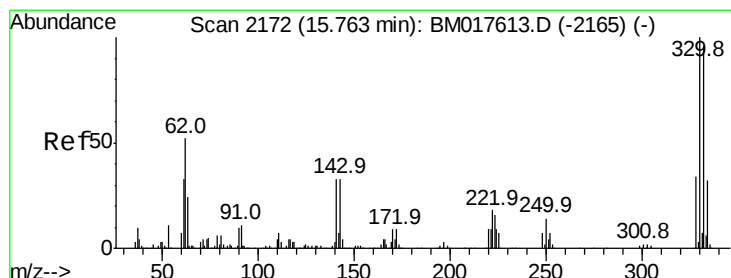
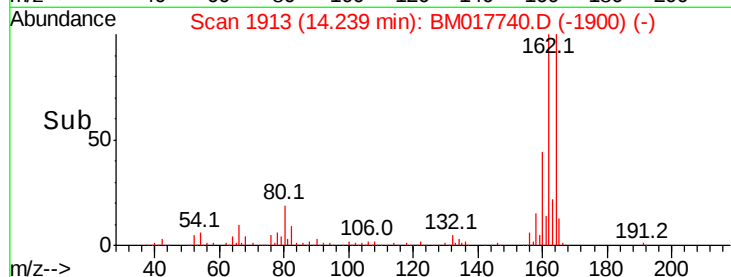
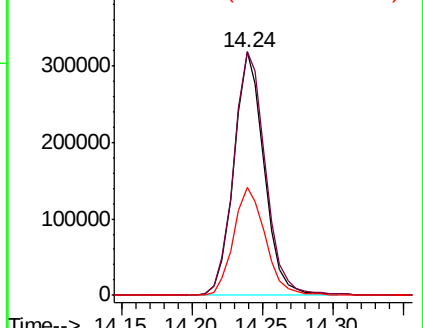
160 44.3 35.6 53.4



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: 87.038 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017740.D

Acq: 21 Nov 2018 20:36

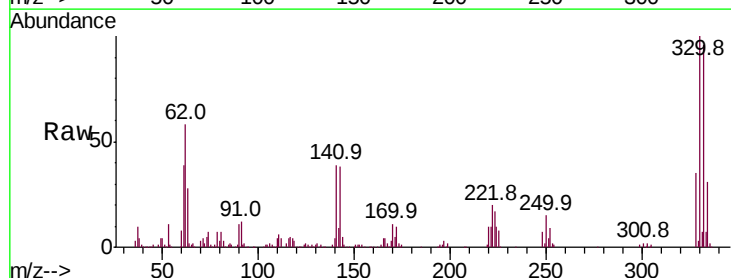
Tgt Ion:330 Resp: 594491

Ion Ratio Lower Upper

330 100

332 96.3 77.9 116.9

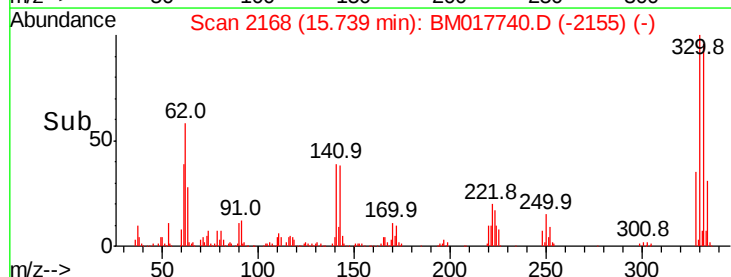
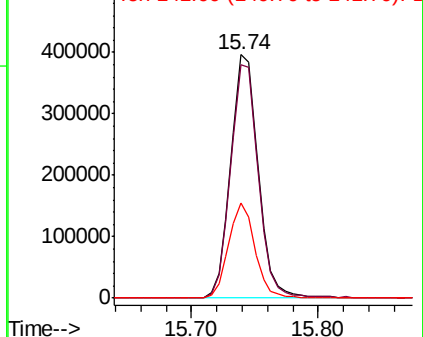
141 37.7 27.5 41.3

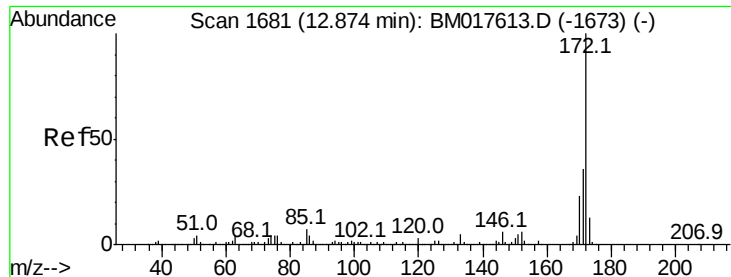


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

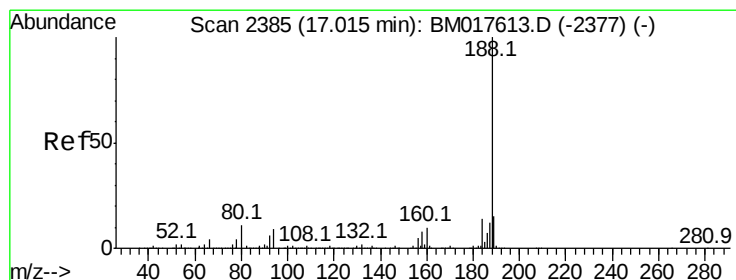
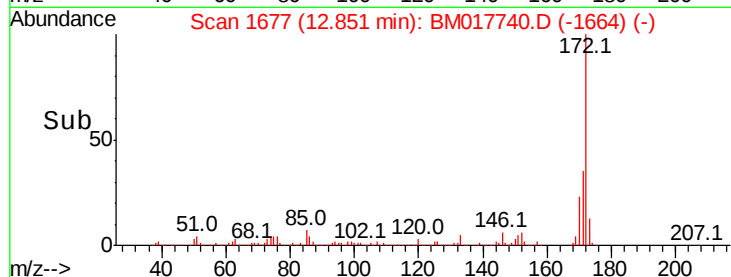
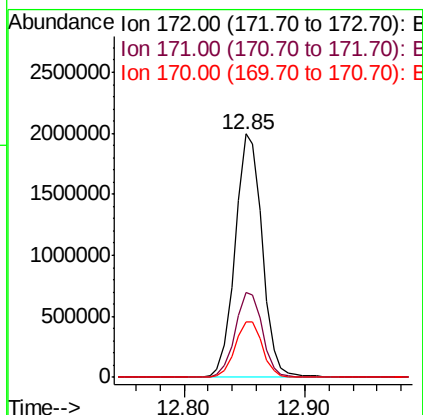
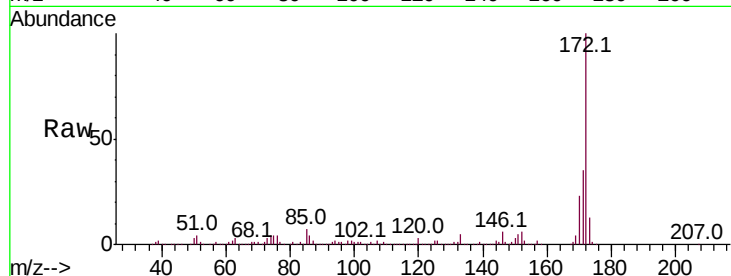




#45
2-Fluorobiphenyl
Concen: 85.389 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM017740.D
Acq: 21 Nov 2018 20:36

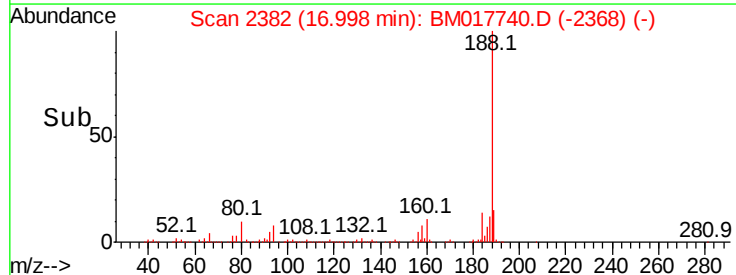
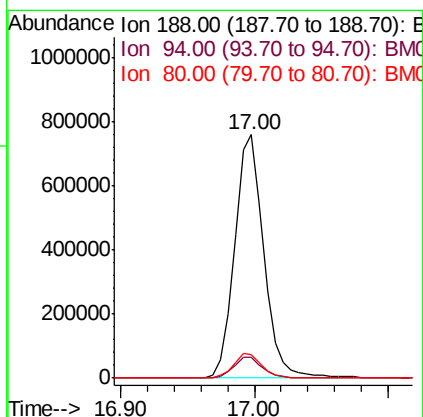
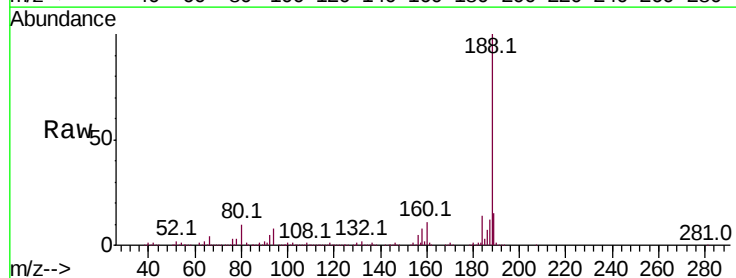
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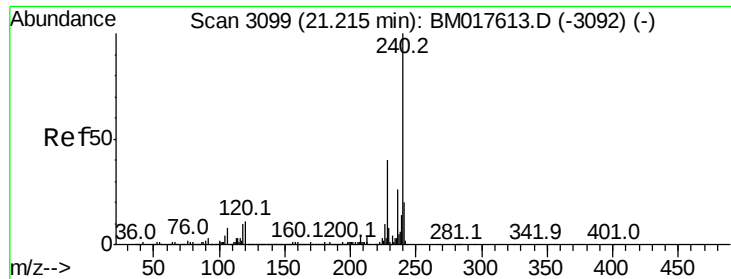
Tot Ion:172 Resp: 3128741
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 22.8 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM017740.D
Acq: 21 Nov 2018 20:36

Tgt Ion:188 Resp: 1146920
Ion Ratio Lower Upper
188 100
94 8.4 7.5 11.3
80 9.5 8.6 13.0

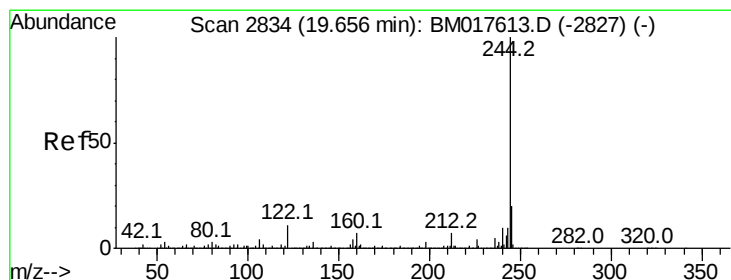
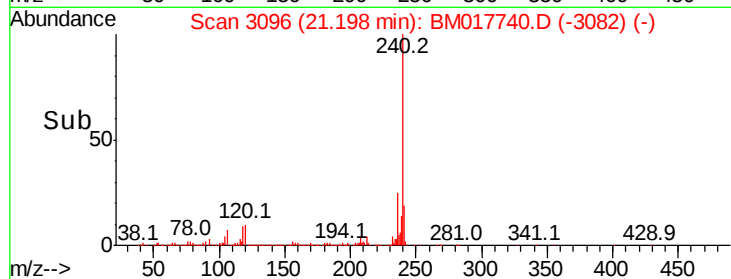
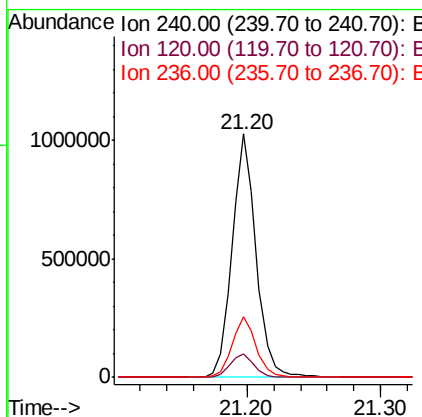
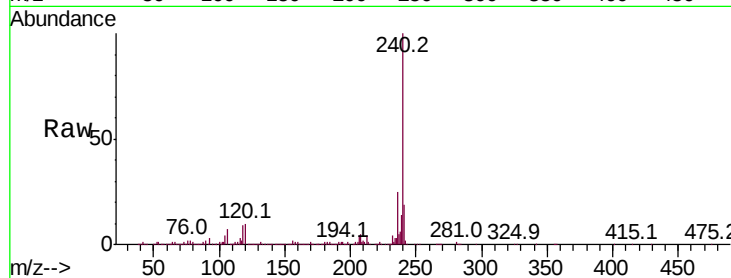




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.02 min
 Lab File: BM017740.D
 Acq: 21 Nov 2018 20:36

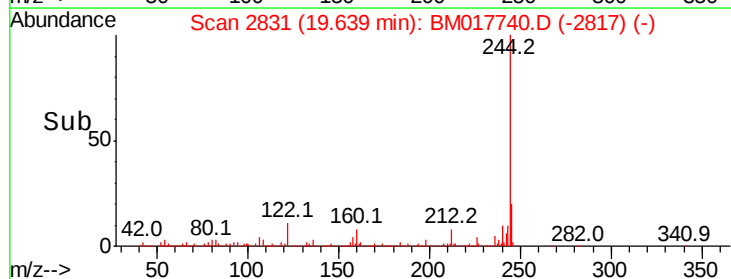
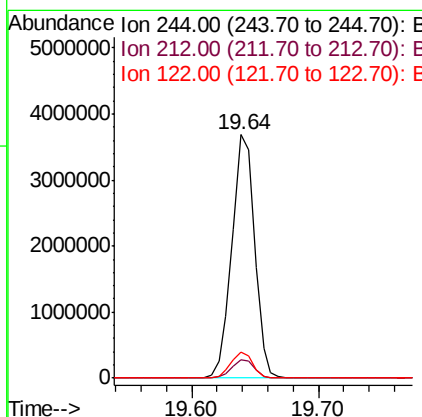
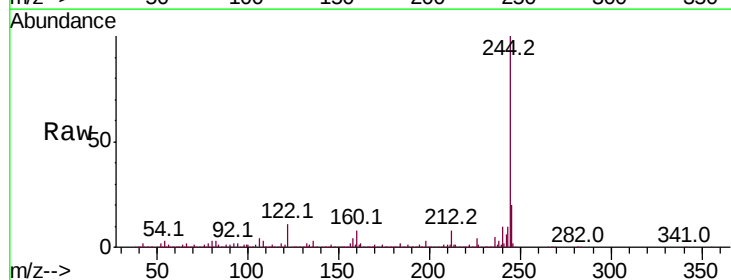
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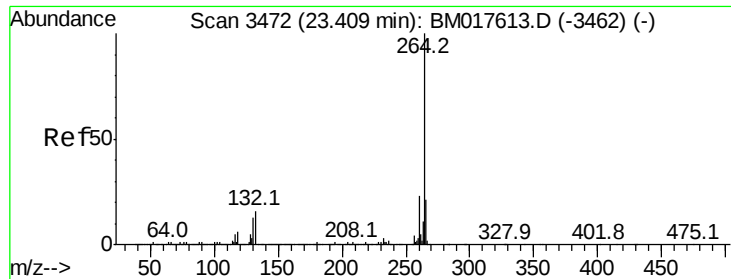
Tot Ion:240 Resp: 1285510
 Ion Ratio Lower Upper
 240 100
 120 9.5 8.5 12.7
 236 25.1 20.4 30.6



#79
 Terphenyl-d14
 Concen: 80.513 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM017740.D
 Acq: 21 Nov 2018 20:36

Tgt Ion:244 Resp: 4566665
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 10.9 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: BM017740.D
 Acq: 21 Nov 2018 20:36

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

Tot Ion:264 Resp: 1235773

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.2
265	21.6	17.5	26.3

