

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111618\
 Data File : BM017680.D
 Acq On : 16 Nov 2018 14:55
 Operator : MJ/SJ
 Sample : J5959-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 16 15:53:07 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

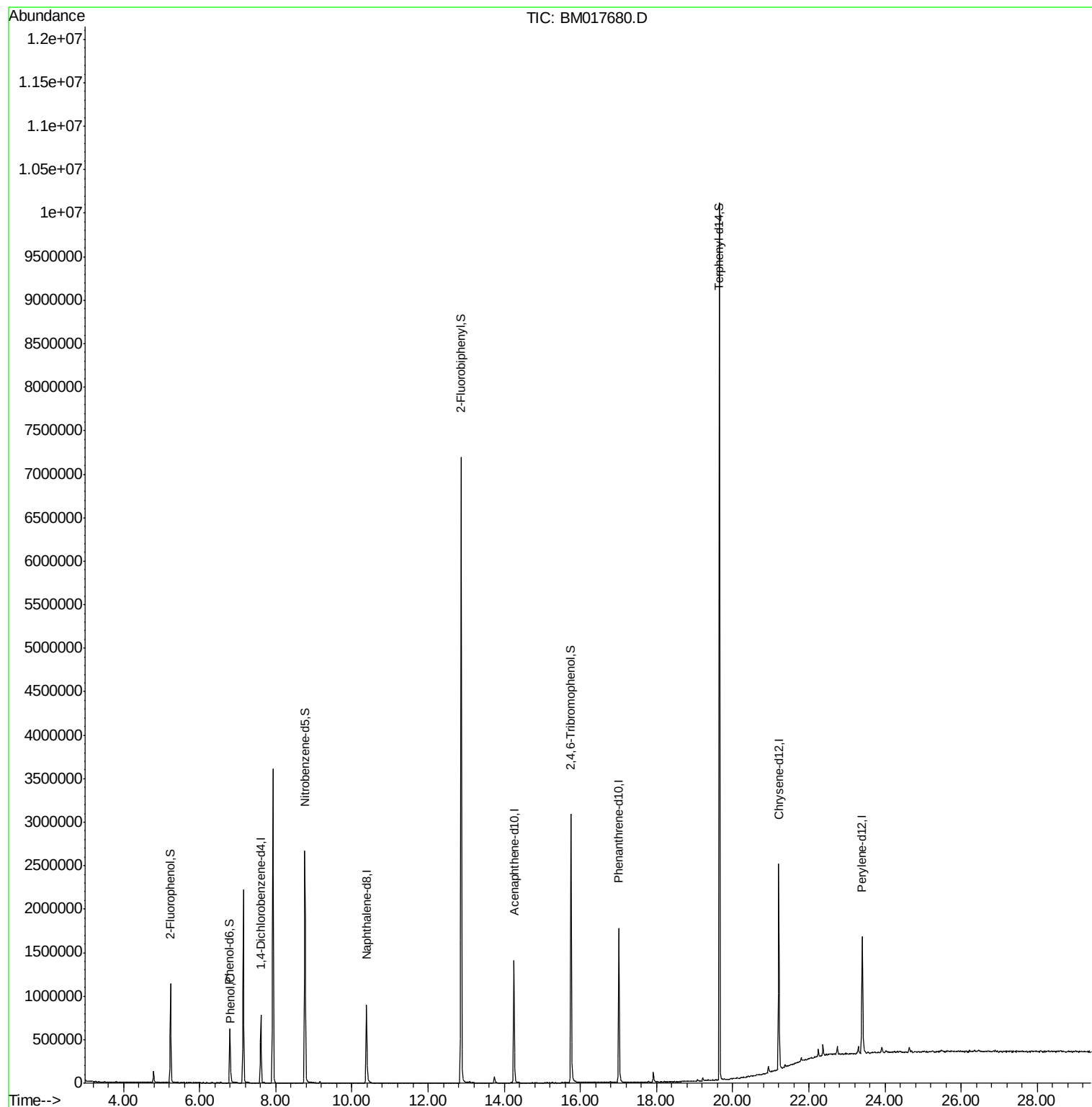
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	197394	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	818786	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	473703	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1095290	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1149097	20.00	ng	0.00
87) Perylene-d12	23.40	264	1016029	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	449353	38.42	ng	0.00
7) Phenol-d6	6.79	99	340914	20.87	ng	-0.01
23) Nitrobenzene-d5	8.76	82	1577442	99.46	ng	-0.01
42) 2,4,6-Tribromophenol	15.76	330	574329	84.38	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3637734	99.63	ng	0.00
79) Terphenyl-d14	19.65	244	4654652	91.81	ng	0.00
Target Compounds						
10) Phenol	6.82	94	34837	2.032	ng	Qvalue 93

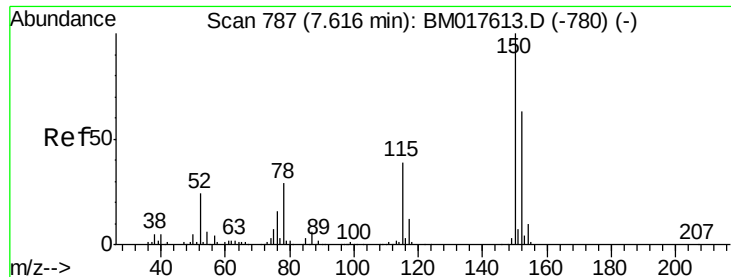
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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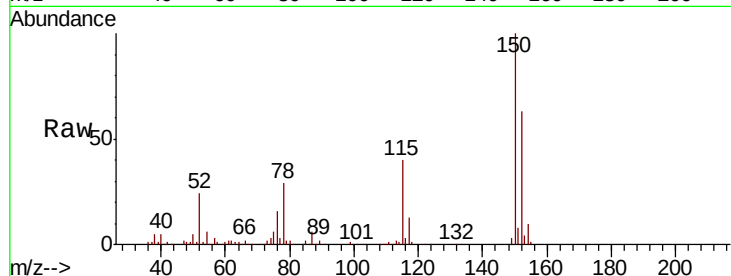


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017680.D
Acq: 16 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.4	189.6
115	64.3	49.4	74.0

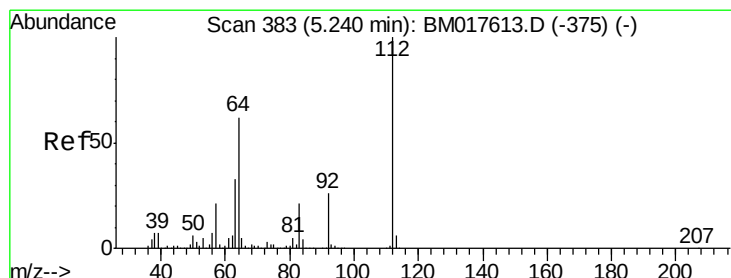
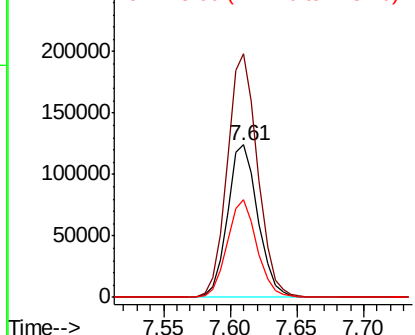
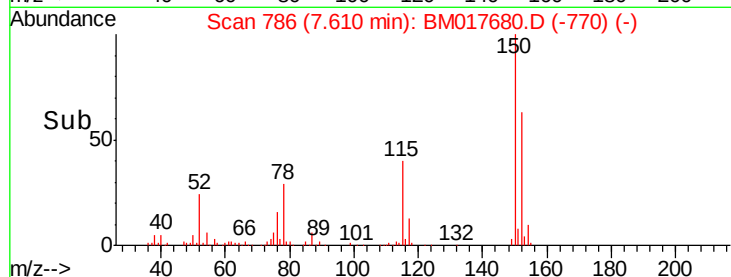


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

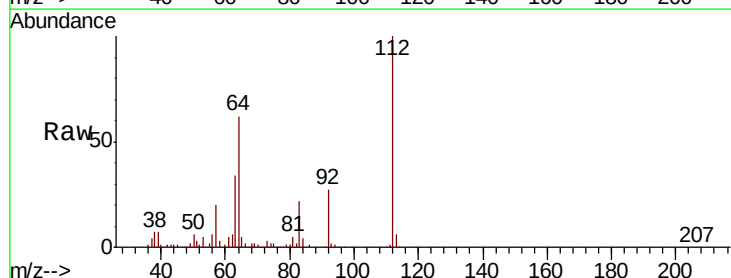
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.418 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.01 min
Lab File: BM017680.D
Acq: 16 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	49.3	73.9
63	34.2	26.2	39.4

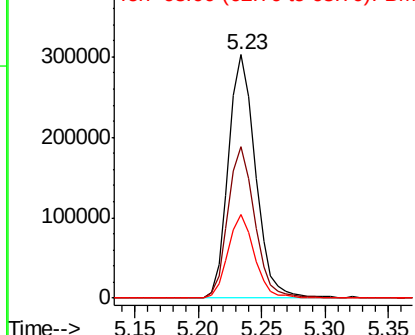
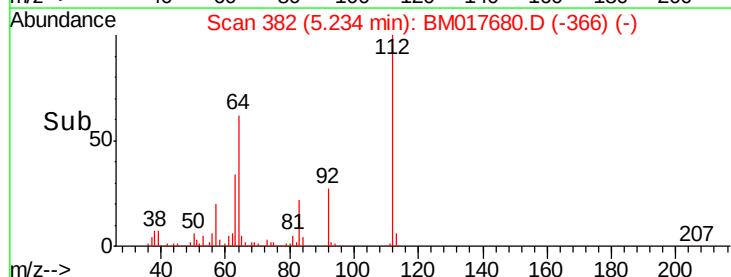


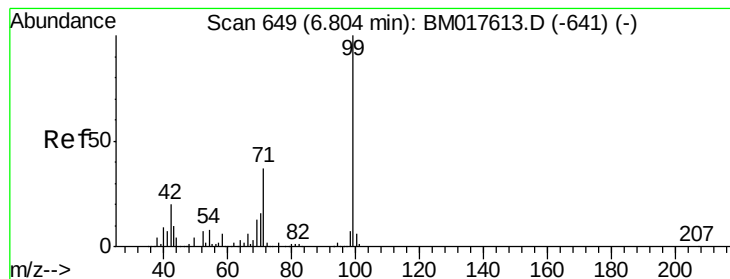
Abundance

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: 20.869 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM017680.D

Acq: 16 Nov 2018 14:55

Instrument :

BNA_M

ClientSampled :

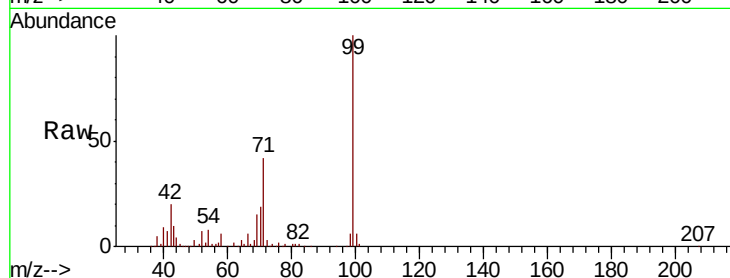
Tot Ion: 99 Resp: 340914

Ion Ratio Lower Upper

99 100

42 20.1 16.3 24.5

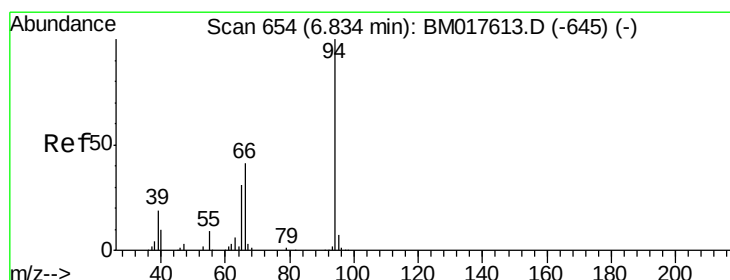
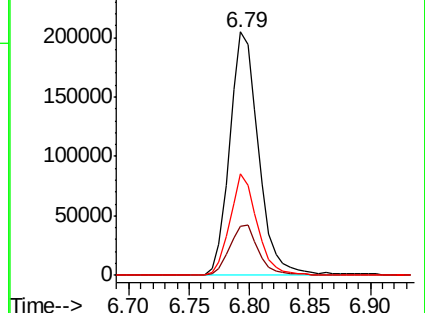
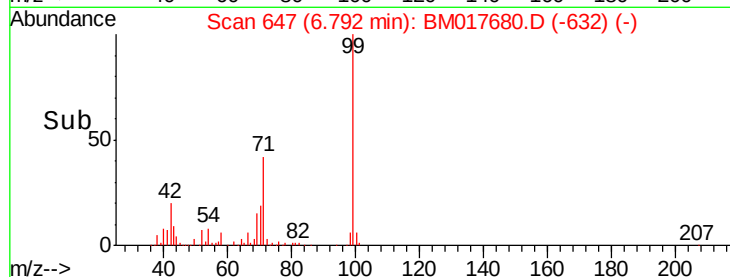
71 41.8 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#10

Phenol

Concen: 2.032 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017680.D

Acq: 16 Nov 2018 14:55

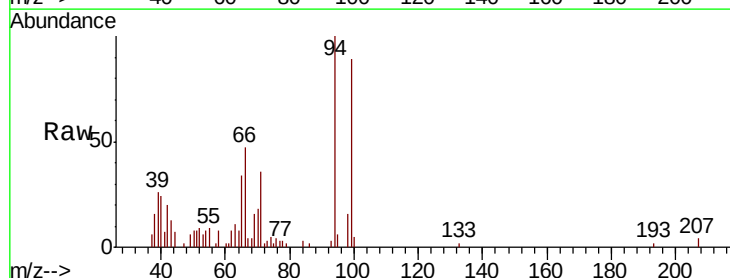
Tgt Ion: 94 Resp: 34837

Ion Ratio Lower Upper

94 100

65 34.1 11.4 51.4

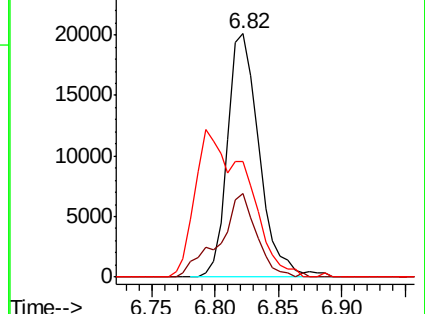
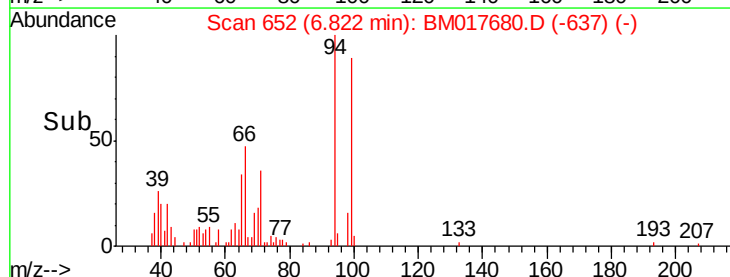
66 47.3 21.4 61.4

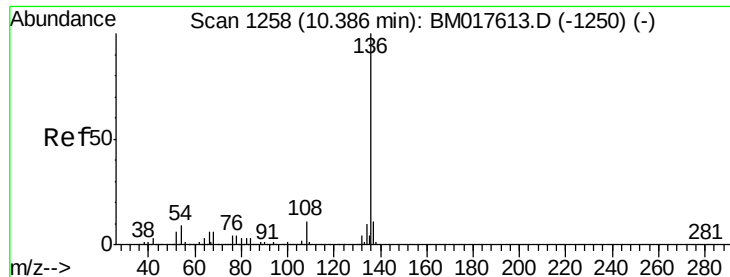


Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)

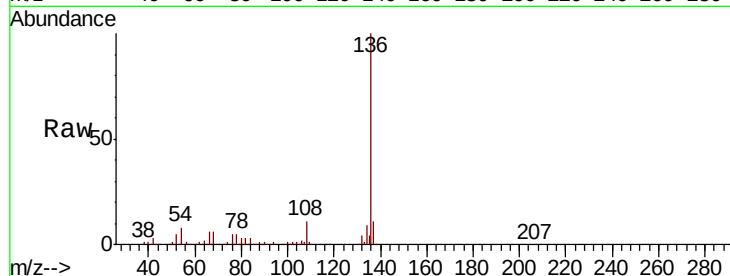




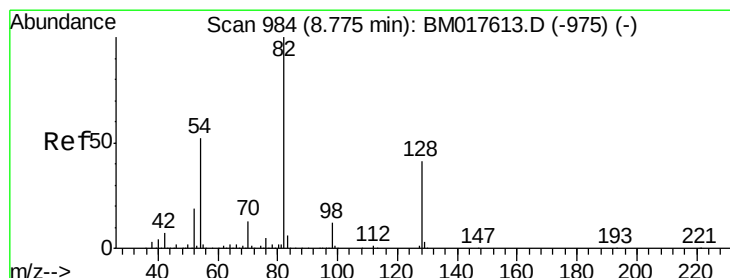
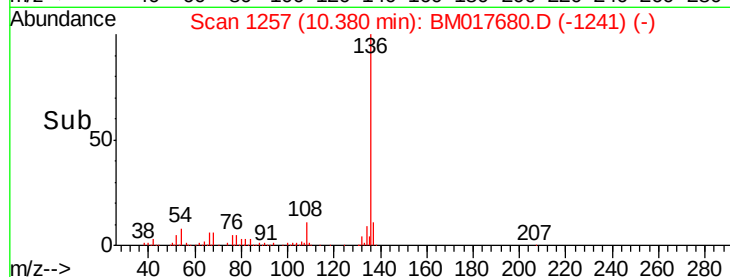
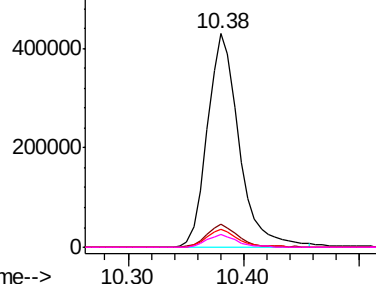
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM017680.D
Acq: 16 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	818786
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 12.8
54	8.4	7.0 10.6
68	5.9	4.9 7.3

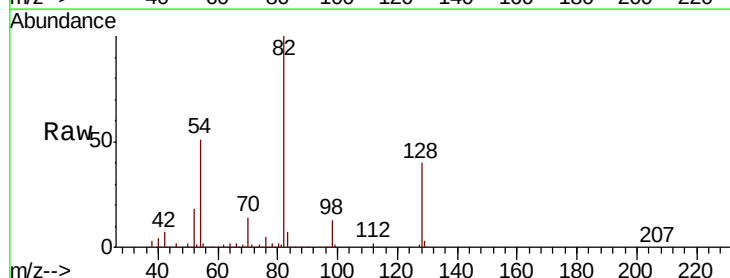


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

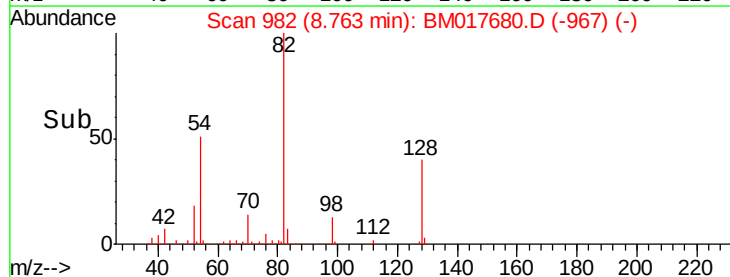
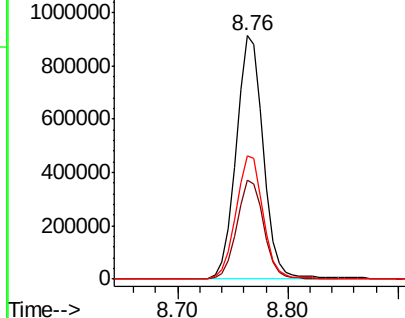


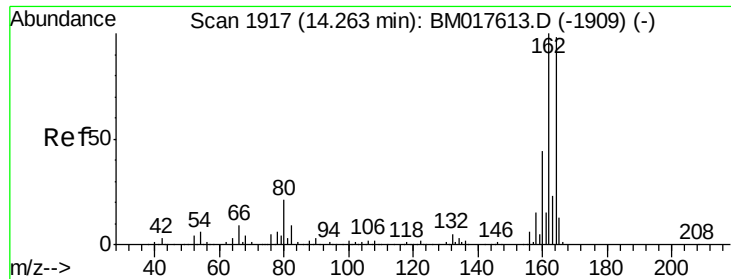
#23
Nitrobenzene-d5
Concen: 99.459 ng
RT: 8.76 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM017680.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 82	Resp:	1577442
Ion Ratio	Lower	Upper
82	100	
128	40.4	33.0 49.4
54	50.6	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: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017680.D

Acq: 16 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

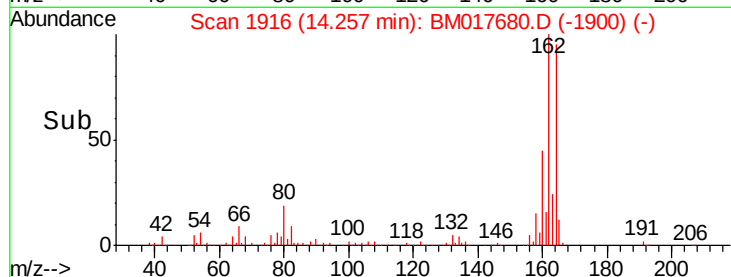
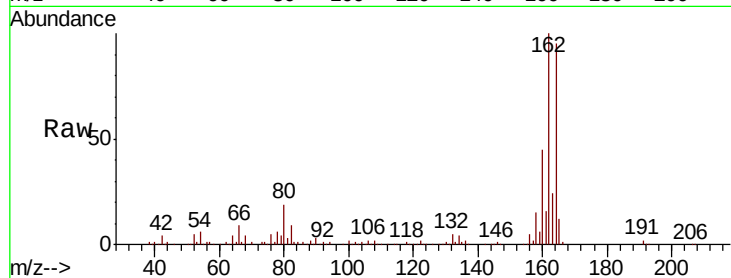
Tot Ion:164 Resp: 473703

Ion Ratio Lower Upper

164 100

162 105.8 81.4 122.0

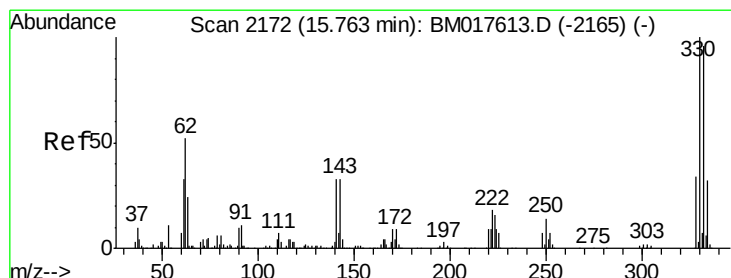
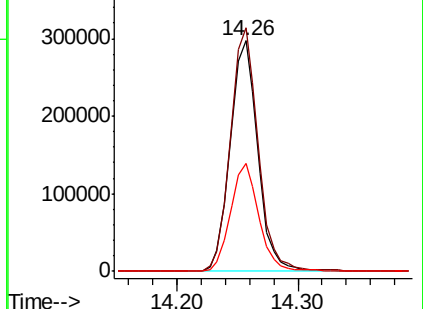
160 47.2 35.6 53.4



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: 84.380 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017680.D

Acq: 16 Nov 2018 14:55

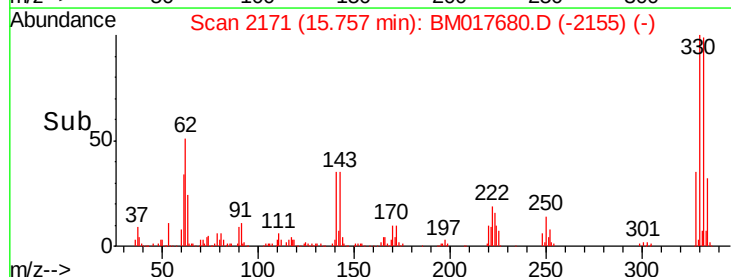
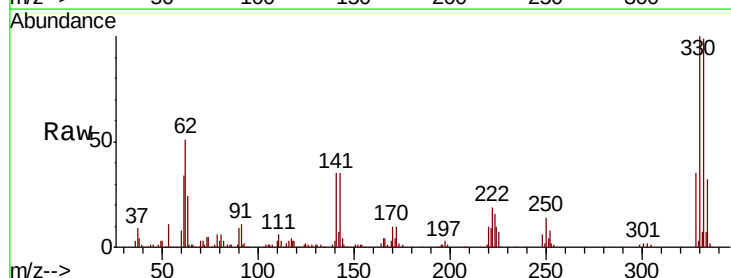
Tgt Ion:330 Resp: 574329

Ion Ratio Lower Upper

330 100

332 97.0 77.9 116.9

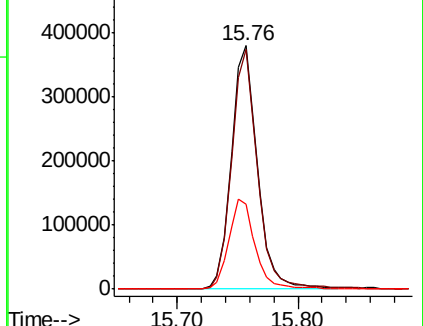
141 37.2 27.5 41.3

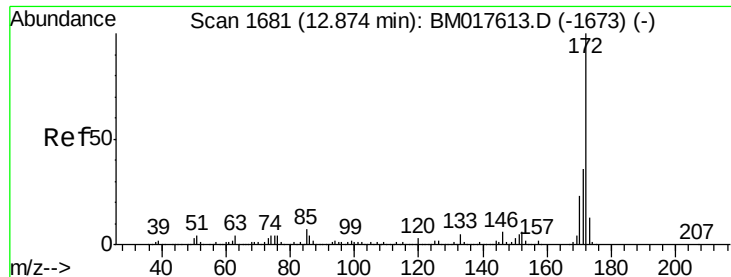


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

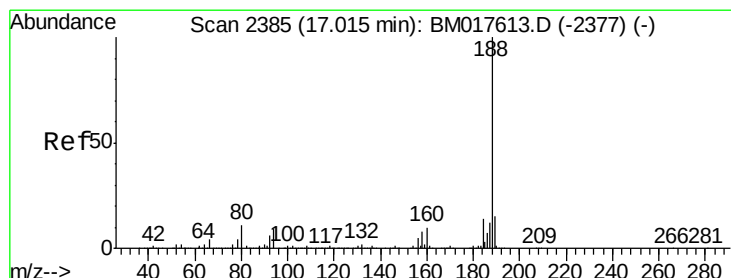
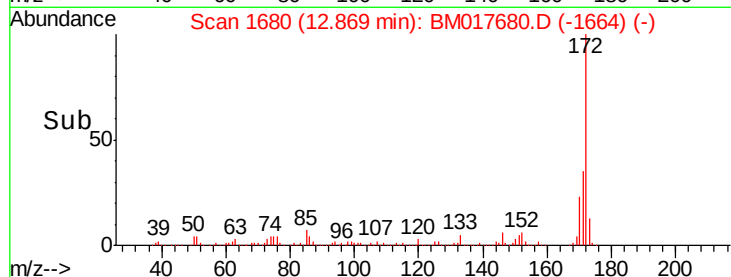
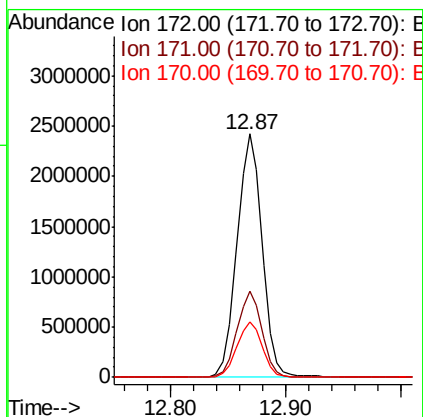
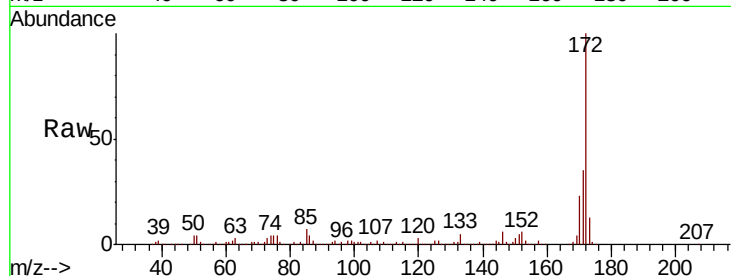




#45
2-Fluorobiphenyl
Concen: 99.627 ng
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM017680.D
Acq: 16 Nov 2018 14:55

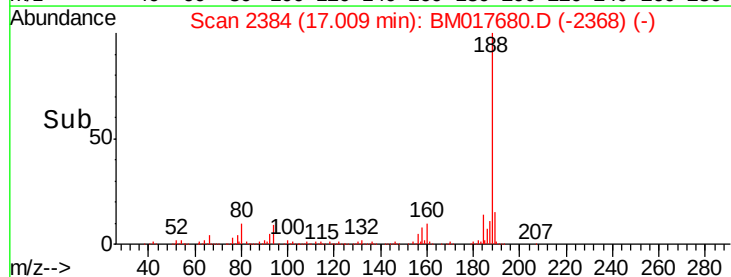
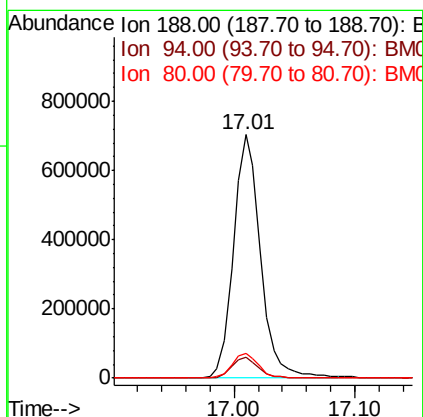
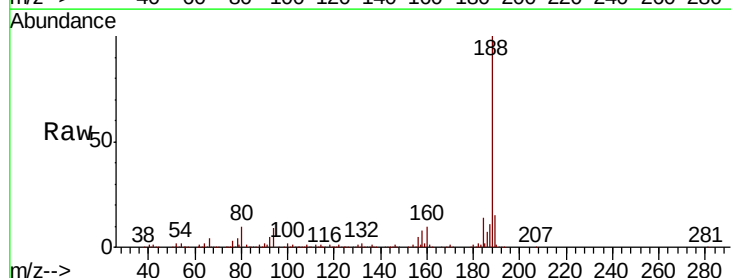
Instrument :
BNA_M
ClientSampleId :

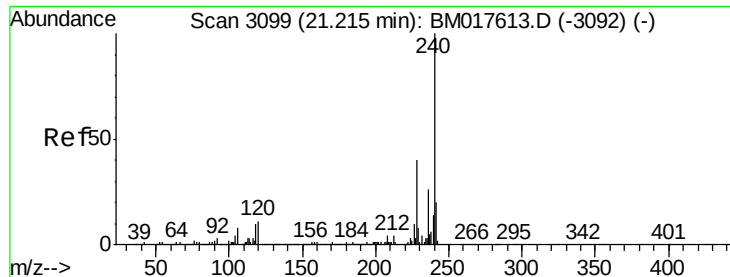
Tot Ion:172 Resp: 3637734
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 22.9 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017680.D
Acq: 16 Nov 2018 14:55

Tgt Ion:188 Resp: 1095290
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.3 8.6 13.0

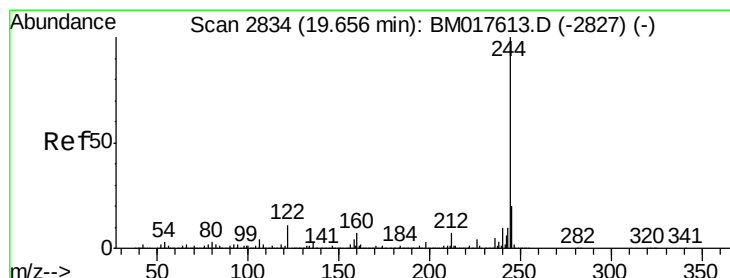
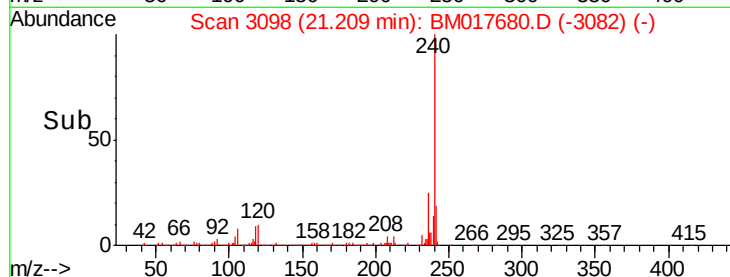
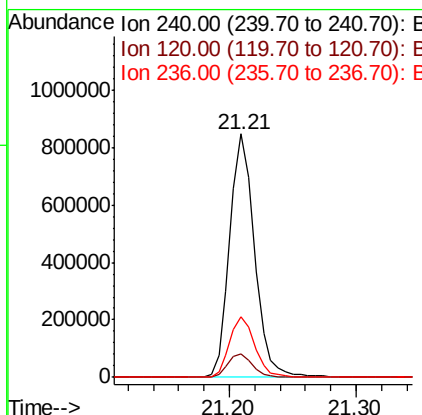
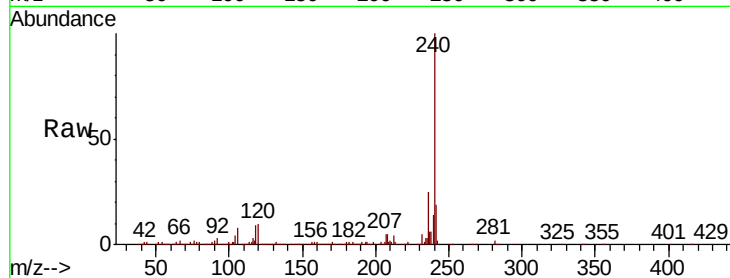




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM017680.D
 Acq: 16 Nov 2018 14:55

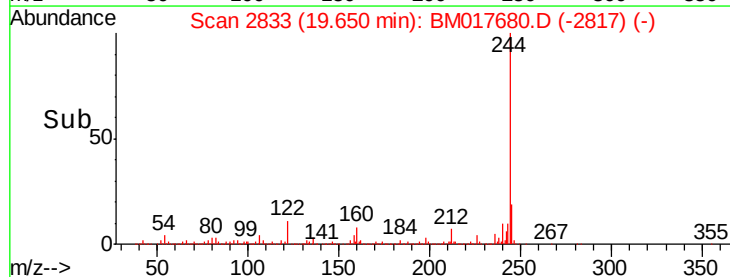
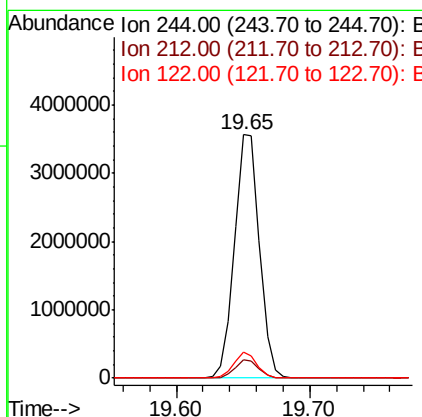
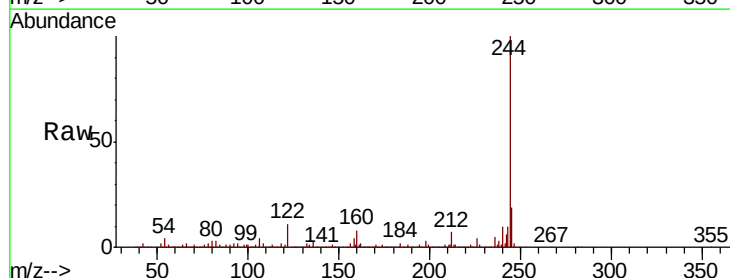
Instrument :
 BNA_M
 ClientSampled :

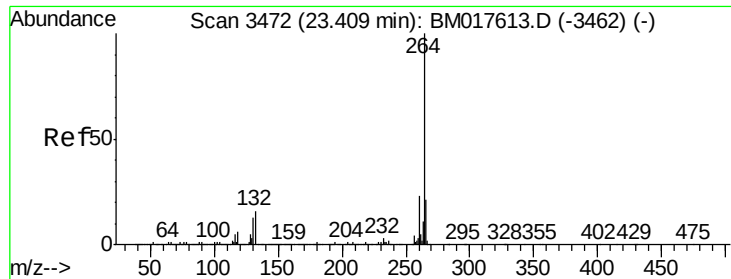
Tot Ion:240 Resp: 1149097
 Ion Ratio Lower Upper
 240 100
 120 9.8 8.5 12.7
 236 24.9 20.4 30.6



#79
 Terphenyl-d14
 Concen: 91.806 ng
 RT: 19.65 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BM017680.D
 Acq: 16 Nov 2018 14:55

Tgt Ion:244 Resp: 4654652
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.8 9.0 13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017680.D
Acq: 16 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 264 Resp: 1016029

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	21.7	17.5	26.3

