

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018640.D
 Acq On : 18 Jan 2019 17:01
 Operator : JU/SJ
 Sample : K1173-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200050

Quant Time: Jan 18 22:04:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

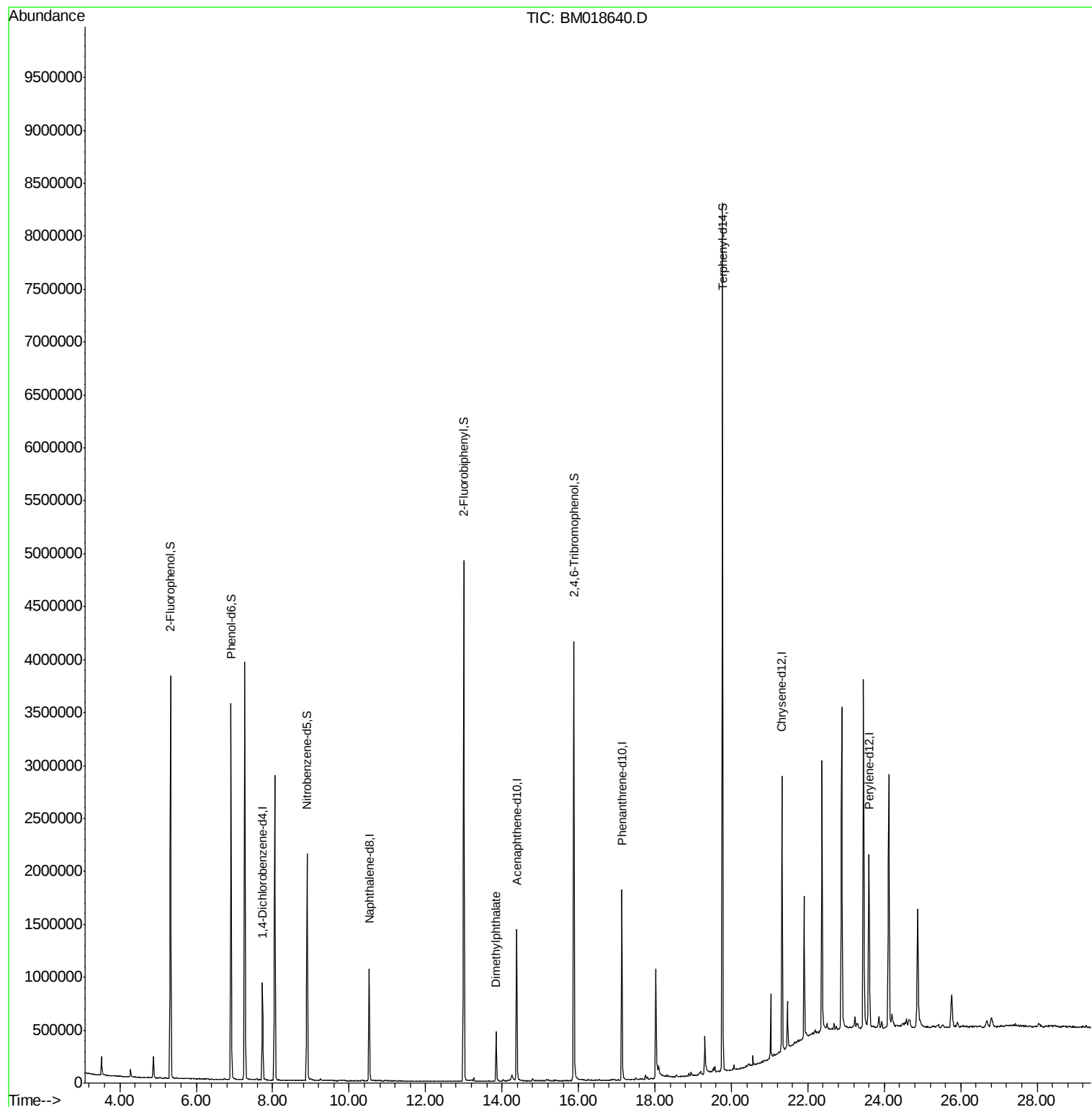
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	246030	20.00	ng	0.00
21) Naphthalene-d8	10.53	136	917724	20.00	ng	0.00
39) Acenaphthene-d10	14.39	164	486102	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1071478	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1176359	20.00	ng	0.00
87) Perylene-d12	23.60	264	1198667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1578279	118.45	ng	0.00
7) Phenol-d6	6.91	99	1904616	112.54	ng	0.00
23) Nitrobenzene-d5	8.90	82	1195895	75.54	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	751273	121.38	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	2523426	67.74	ng	0.00
79) Terphenyl-d14	19.77	244	3633407	65.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.85	163	312204	7.820	ng	Qvalue 98

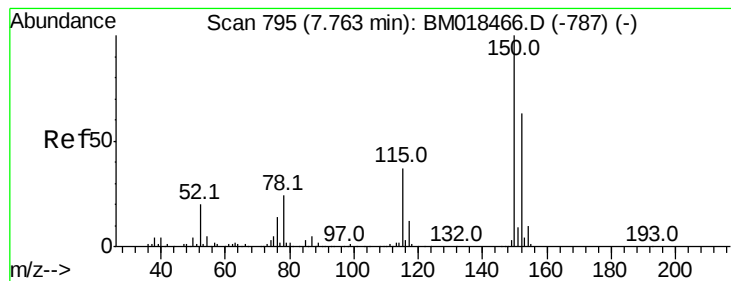
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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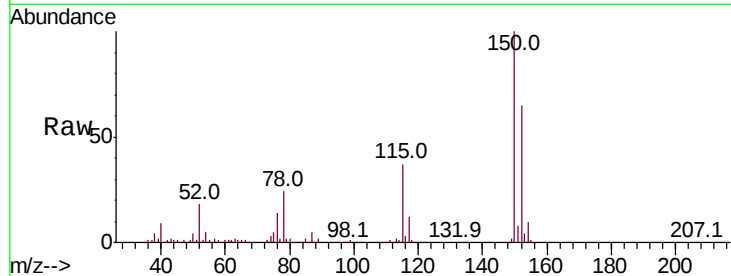


#1

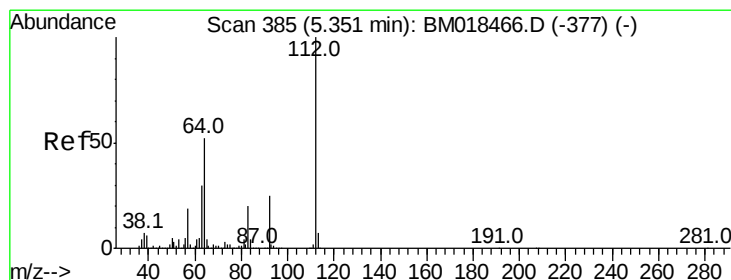
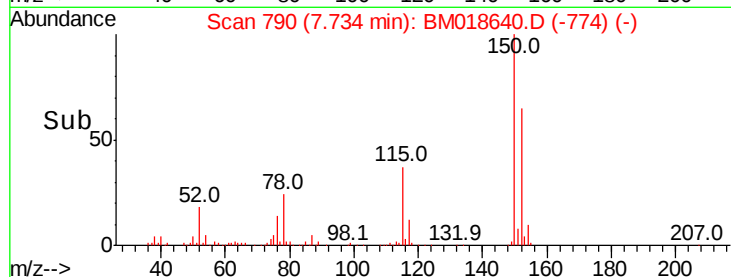
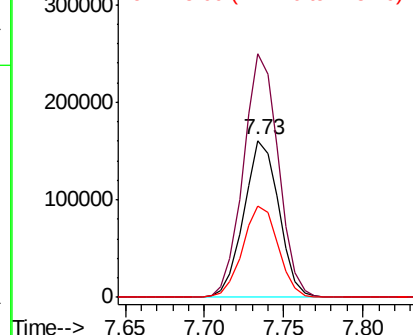
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

Instrument :
BNA_M
ClientSampleId :
RBR-200050

Tot Ion:152 Resp: 246030
Ion Ratio Lower Upper
152 100
150 155.0 126.9 190.3
115 58.1 45.5 68.3



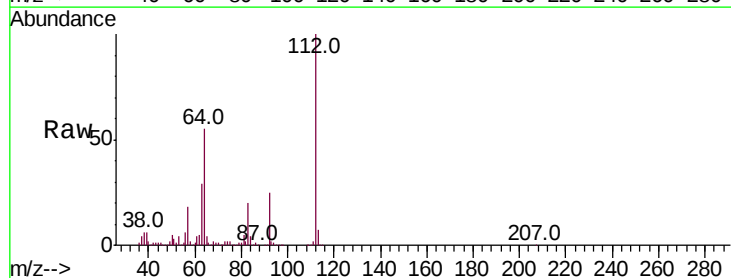
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



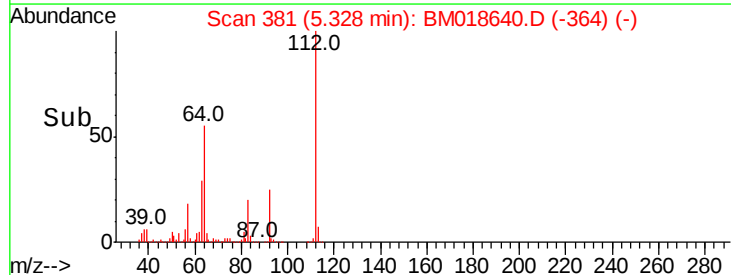
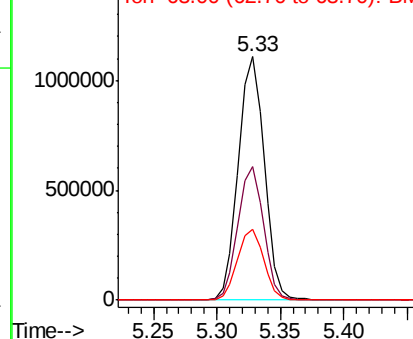
#5

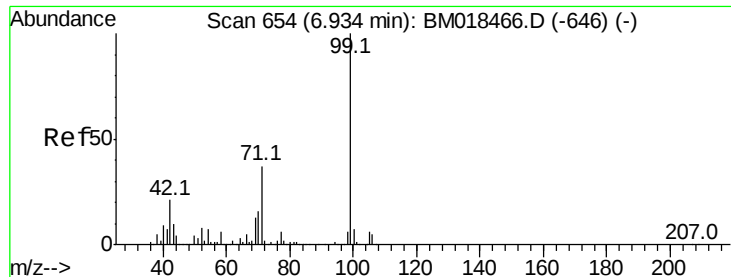
2-Fluorophenol
Concen: 118.452 ng
RT: 5.33 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

Tgt Ion:112 Resp: 1578279
Ion Ratio Lower Upper
112 100
64 54.7 46.5 69.7
63 29.3 25.2 37.8



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: 112.544 ng

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

Instrument :

BNA_M

ClientSampleId :

RBR-200050

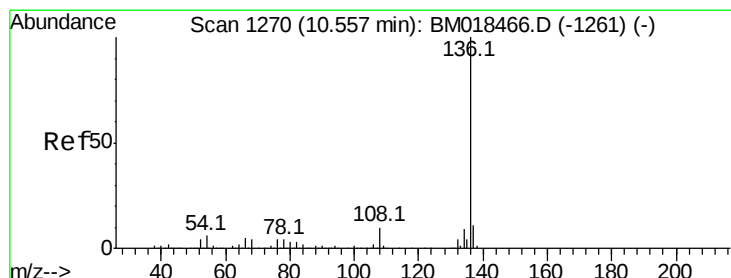
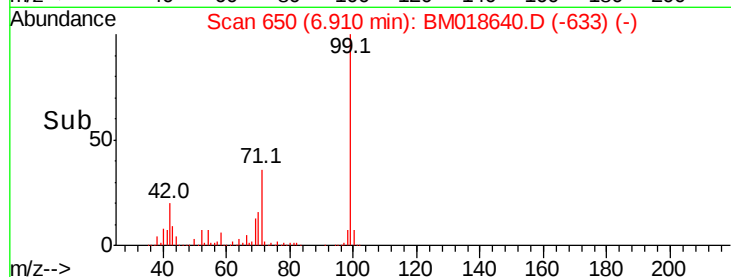
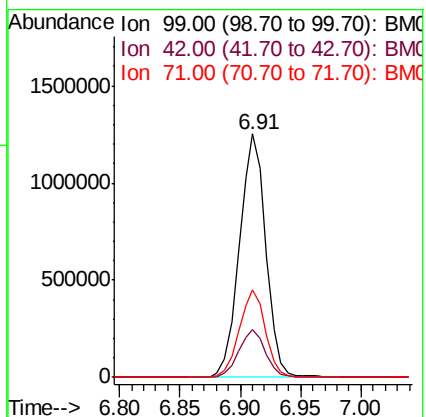
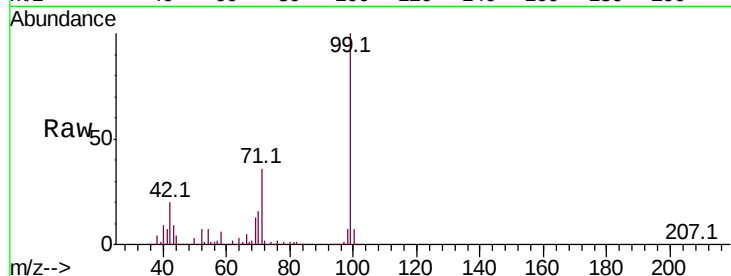
Tot Ion: 99 Resp: 1904616

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

71 35.7 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

Tgt Ion: 136 Resp: 917724

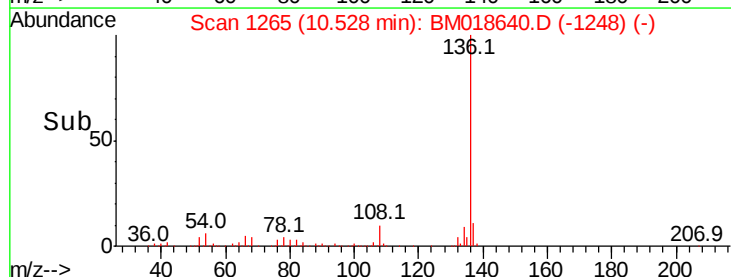
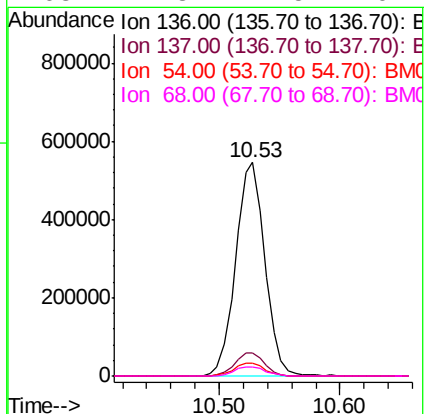
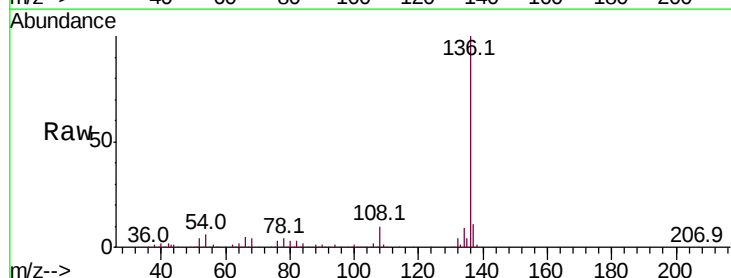
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 5.9 6.0 9.0#

68 4.3 4.5 6.7#

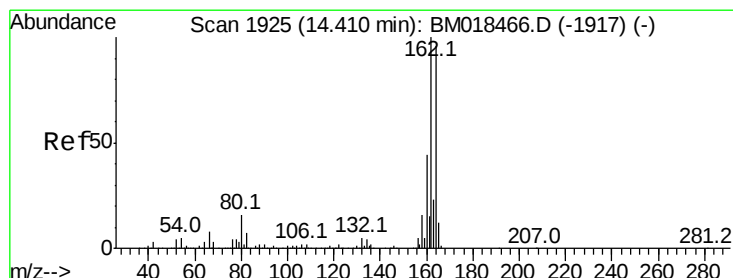
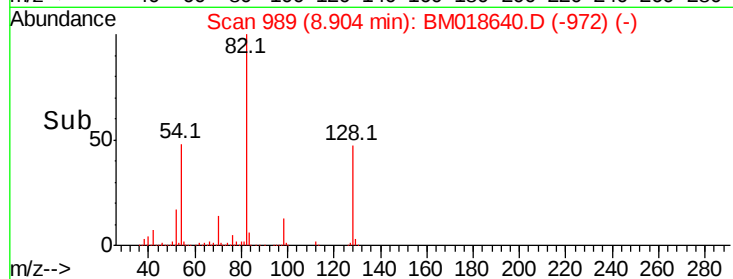
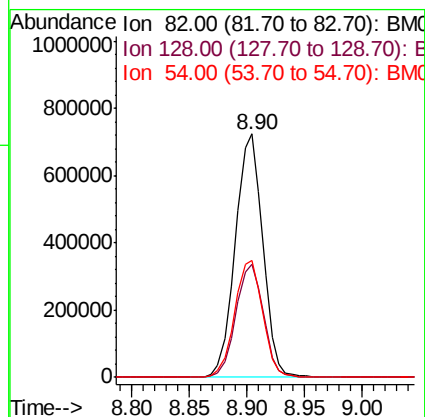
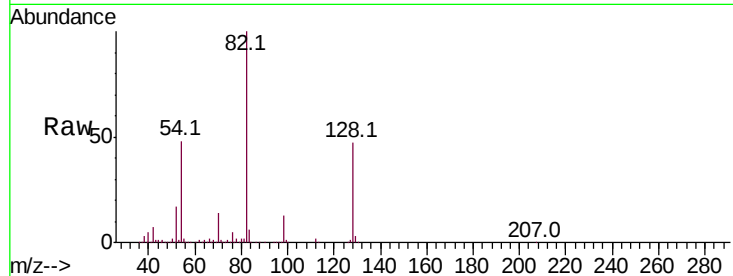




#23
Nitrobenzene-d5
Concen: 75.543 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

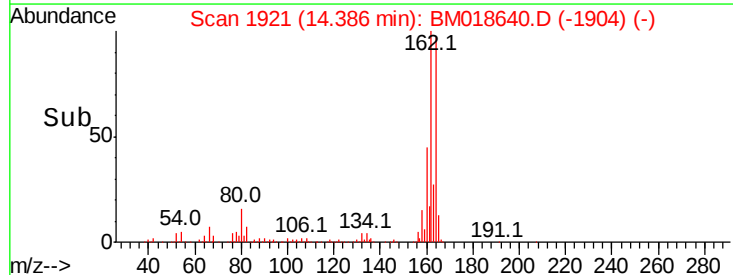
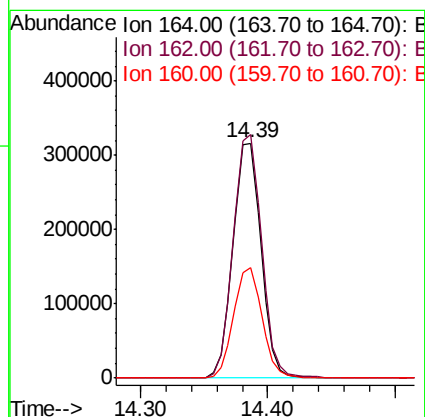
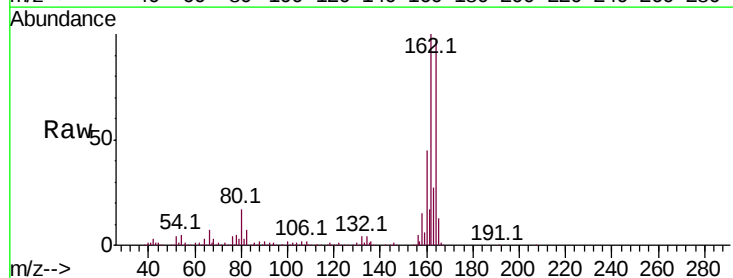
Instrument :
BNA_M
ClientSampleId :
RBR-200050

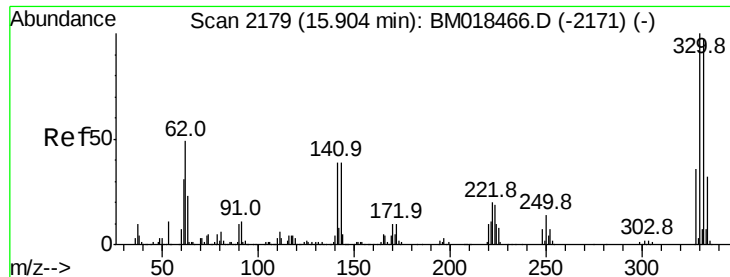
Tot Ion: 82 Resp: 1195895
Ion Ratio Lower Upper
82 100
128 46.7 36.3 54.5
54 47.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

Tgt Ion: 164 Resp: 486102
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.4
160 47.1 37.1 55.7

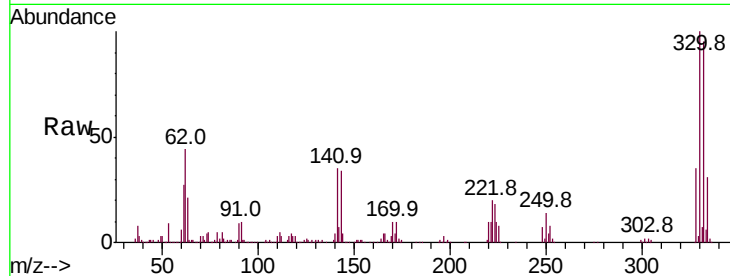




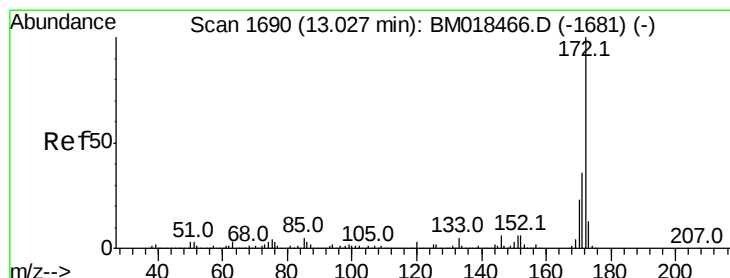
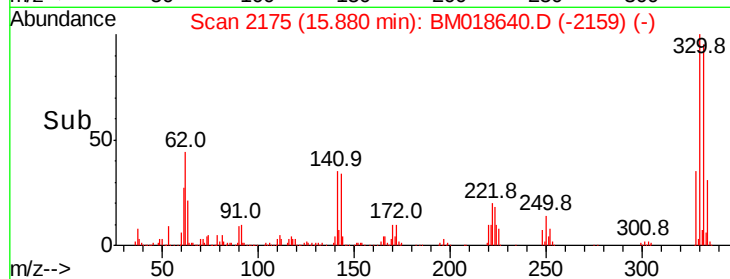
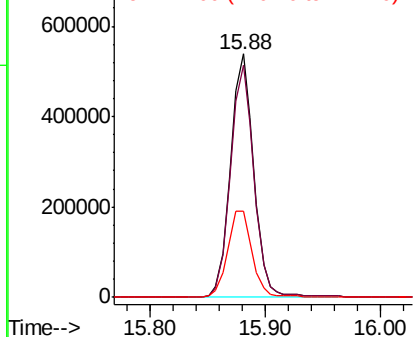
#42
 2,4,6-Tribromophenol
 Concen: 121.380 ng
 RT: 15.88 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BM018640.D
 Acq: 18 Jan 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200050

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	37.9	31.7	47.5

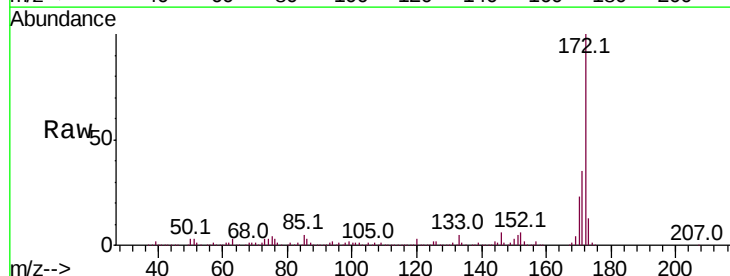


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

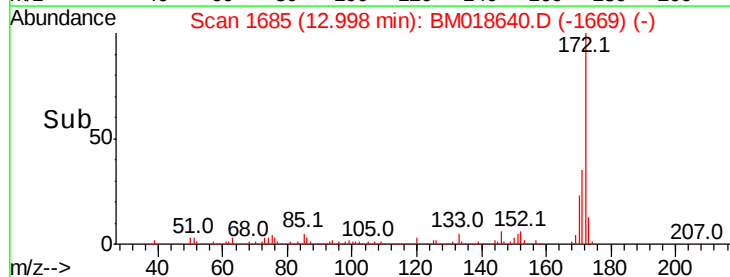
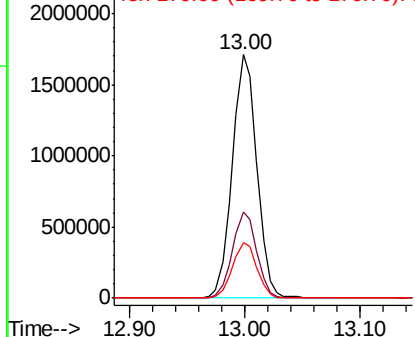


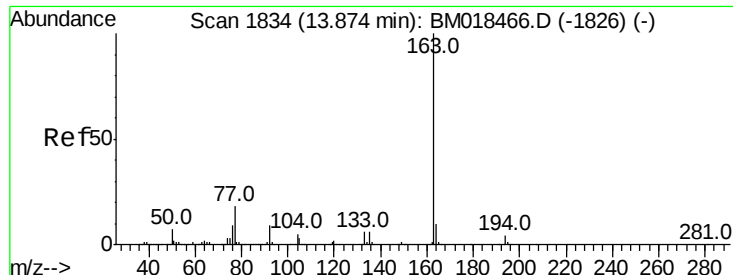
#45
 2-Fluorobiphenyl
 Concen: 67.737 ng
 RT: 13.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM018640.D
 Acq: 18 Jan 2019 17:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.0	18.9	28.3



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

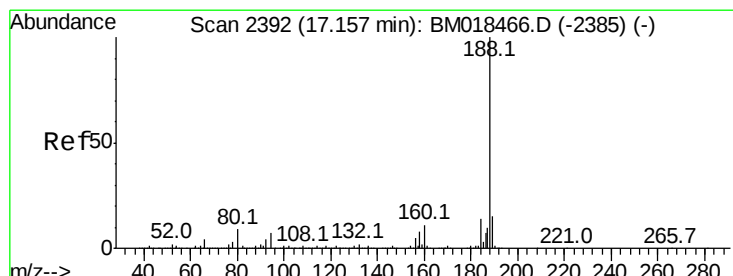
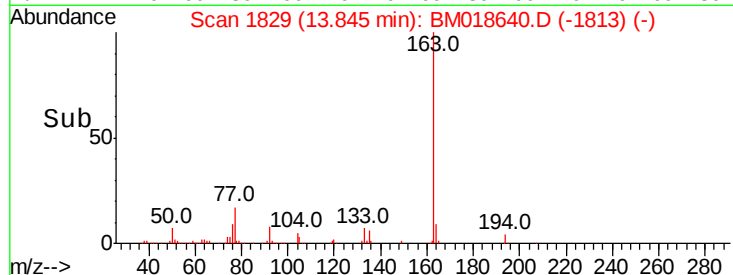
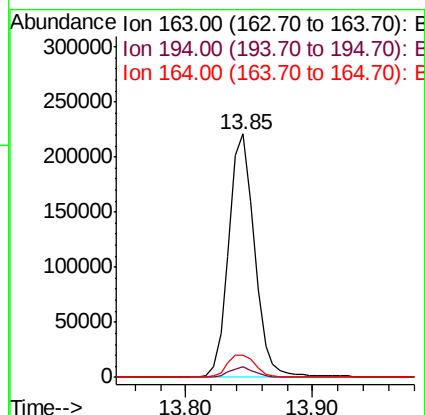
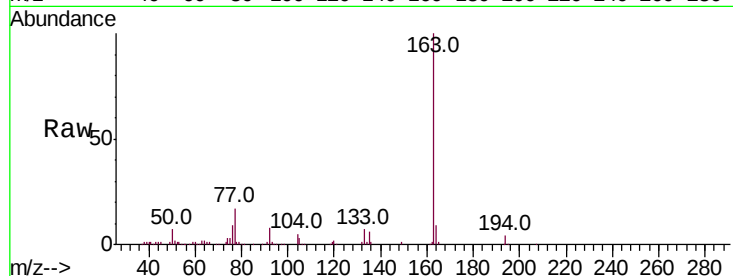




#50
Dimethylphthalate
Concen: 7.820 ng
RT: 13.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

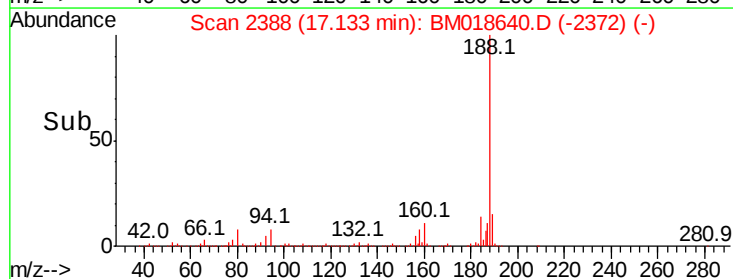
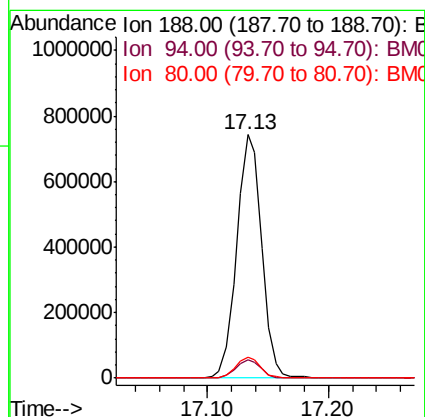
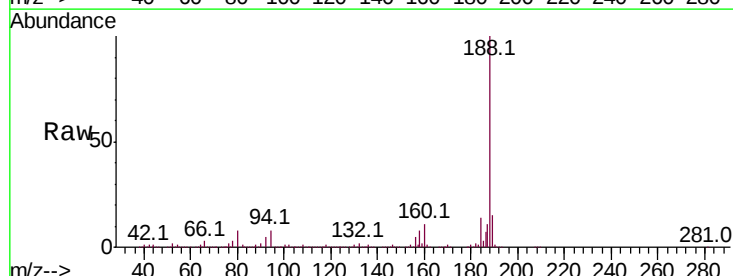
Instrument :
BNA_M
ClientSampleId :
RBR-200050

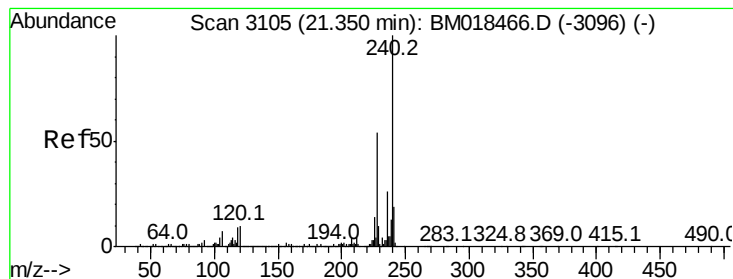
Tot Ion:163 Resp: 312204
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.2 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018640.D
Acq: 18 Jan 2019 17:01

Tgt Ion:188 Resp: 1071478
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.3 7.6 11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

Instrument :

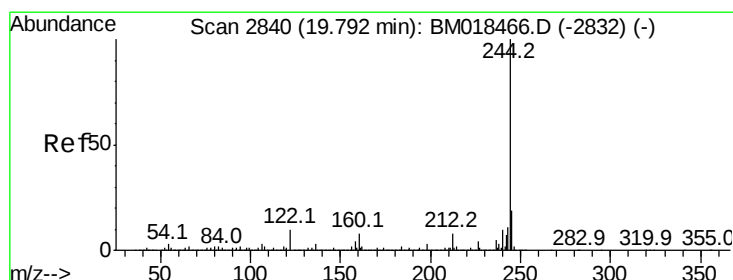
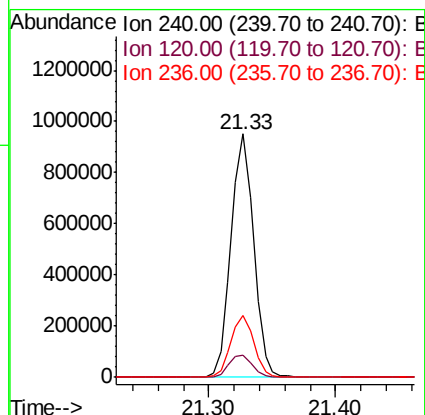
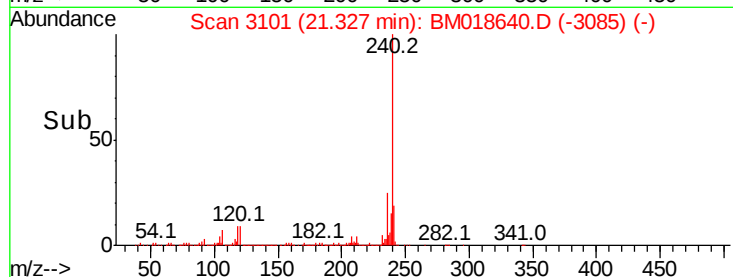
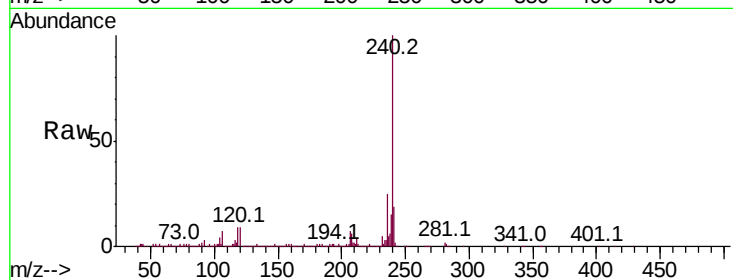
BNA_M

ClientSampleId :

RBR-200050

Tot Ion:240 Resp: 1176359

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.4	12.6
236	25.5	20.7	31.1



#79

Terphenyl-d14

Concen: 65.111 ng

RT: 19.77 min Scan# 2836

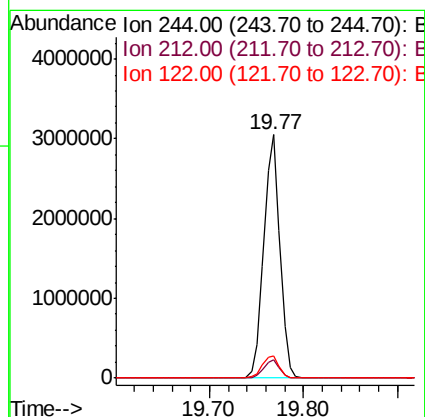
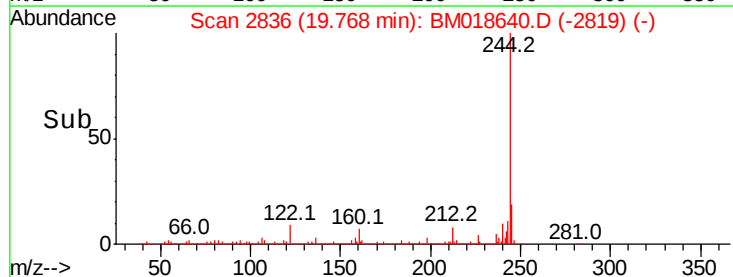
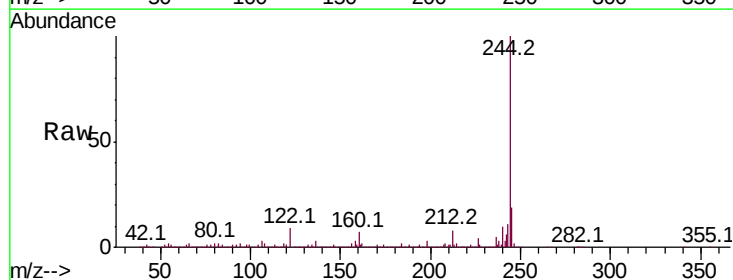
Delta R.T. 0.00 min

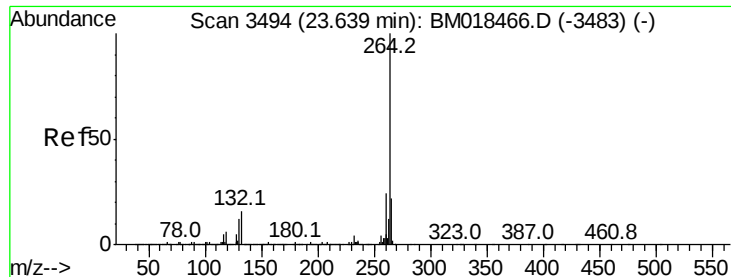
Lab File: BM018640.D

Acq: 18 Jan 2019 17:01

Tgt Ion:244 Resp: 3633407

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.1	9.0	13.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.60 min Scan# 3487
 Delta R.T. -0.01 min
 Lab File: BM018640.D
 Acq: 18 Jan 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200050

Tot Ion:264 Resp: 1198667

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.7	16.8	25.2

