

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018660.D
 Acq On : 25 Jan 2019 19:46
 Operator : JU/SJ
 Sample : K1234-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WWB-6

Quant Time: Jan 28 02:49:03 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

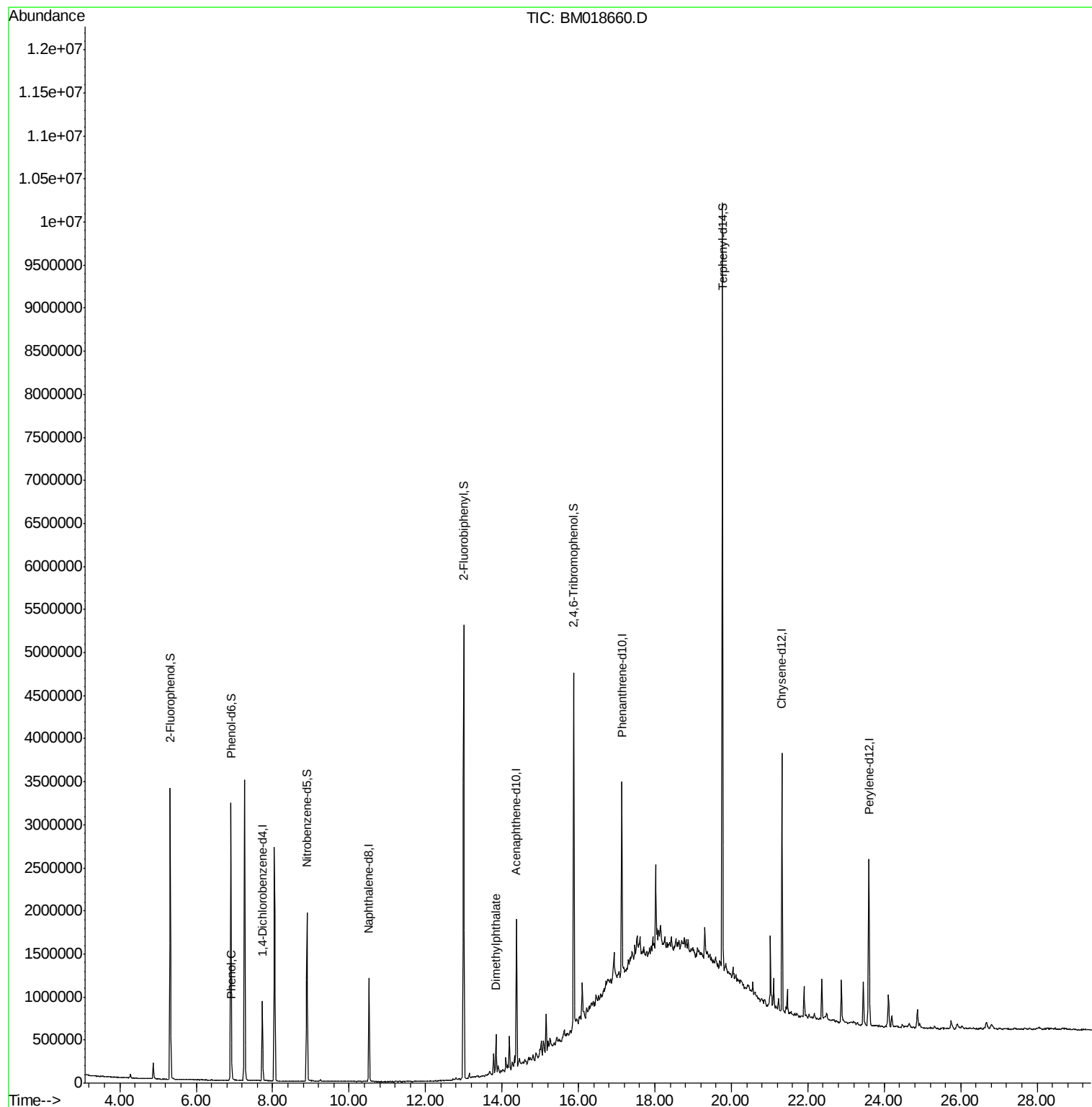
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	256315	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	1012596	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	563703	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1242653	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1345823	20.00	ng	0.00
87) Perylene-d12	23.60	264	1407088	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1382801	99.62	ng	0.00
7) Phenol-d6	6.90	99	1794590	101.79	ng	0.00
23) Nitrobenzene-d5	8.90	82	1097211	62.82	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	717957	100.03	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	2752565	63.72	ng	0.00
79) Terphenyl-d14	19.77	244	4149056	64.99	ng	0.00
Target Compounds						
10) Phenol	6.93	94	50631	2.826	ng	91
50) Dimethylphthalate	13.84	163	257929	5.571	ng	98

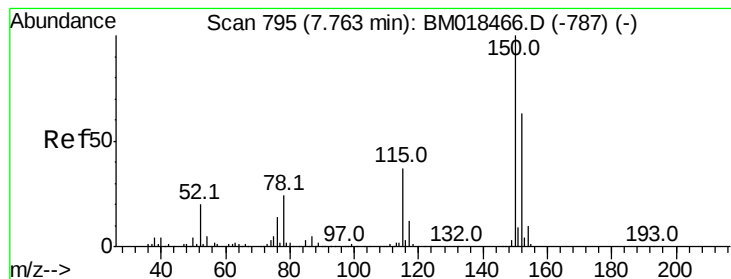
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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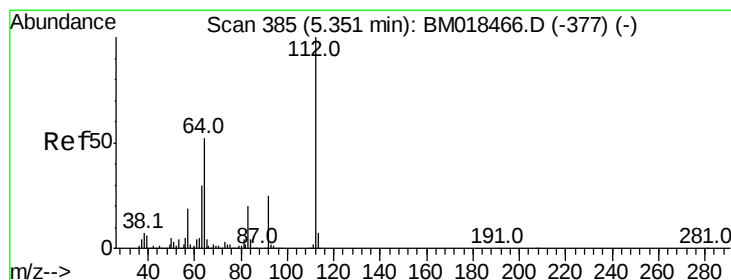
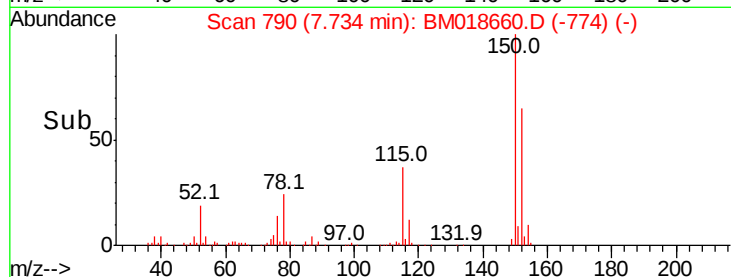
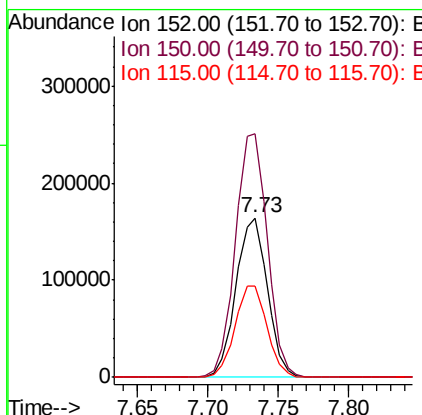
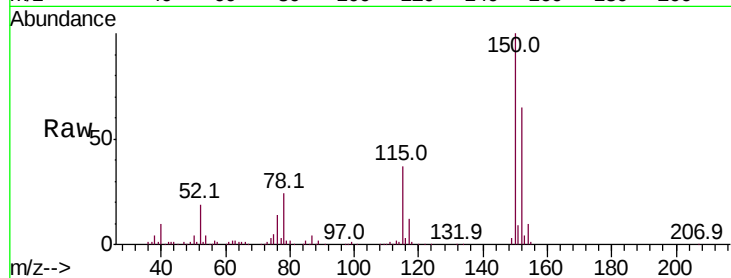


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018660.D
Acq: 25 Jan 2019 19:46

Instrument :
BNA_M
ClientSampleId :
WWB-6

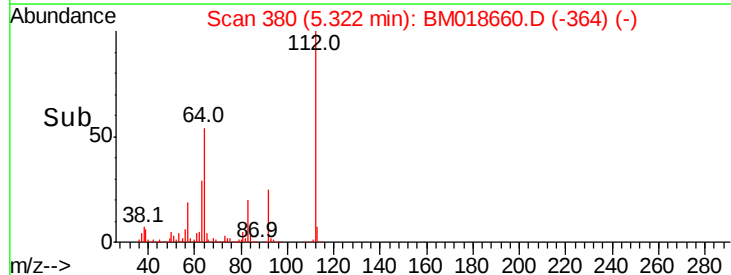
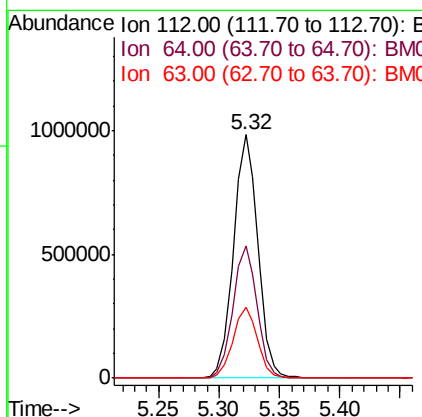
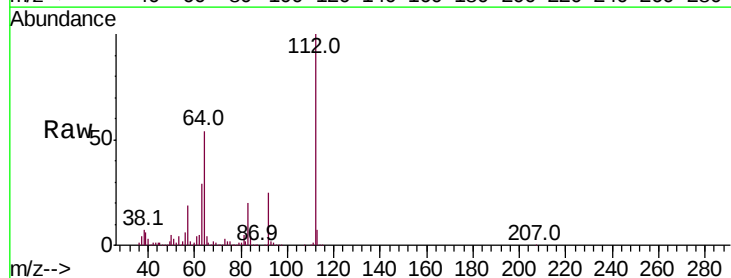
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.9	190.3
115	57.1	45.5	68.3

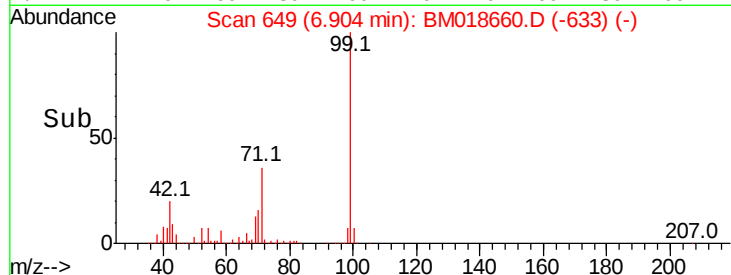
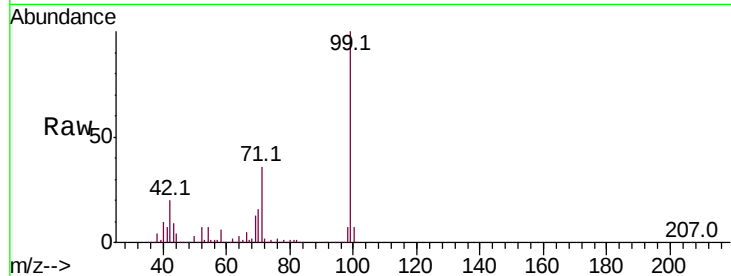
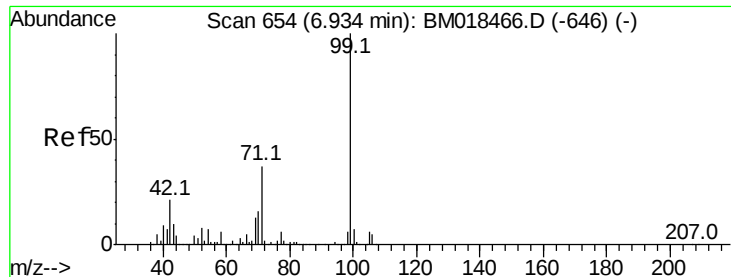


#5

2-Fluorophenol
Concen: 99.617 ng
RT: 5.32 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018660.D
Acq: 25 Jan 2019 19:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	46.5	69.7
63	29.2	25.2	37.8





#7

Phenol-d6

Concen: 101.787 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018660.D

Acq: 25 Jan 2019 19:46

Instrument :

BNA_M

ClientSampleId :

WWB-6

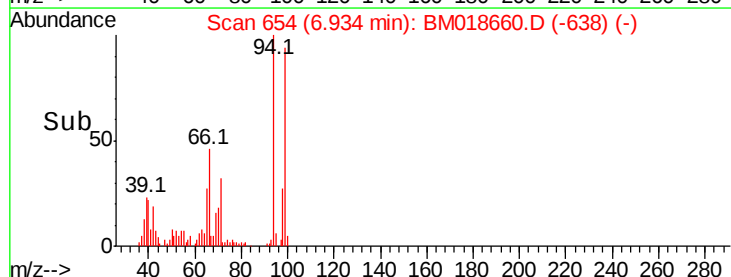
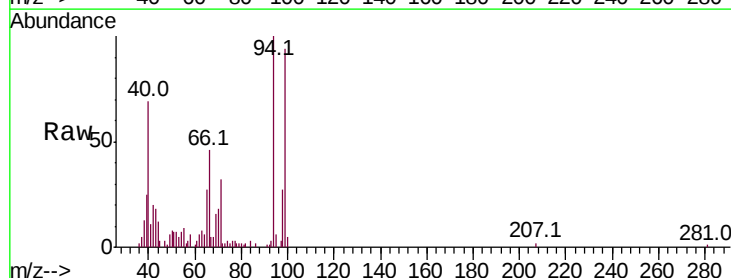
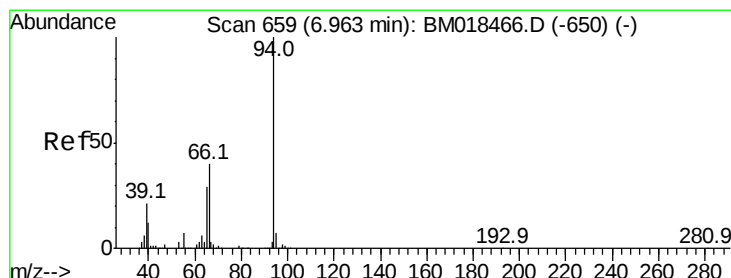
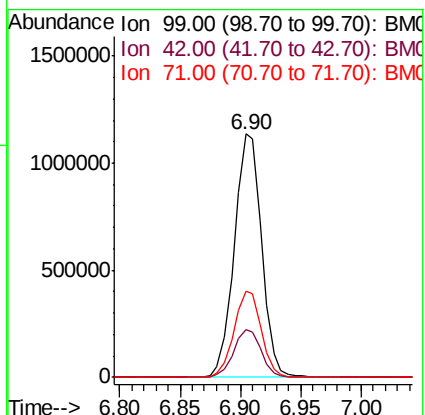
Tot Ion: 99 Resp: 1794590

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

71 35.5 28.0 42.0



#10

Phenol

Concen: 2.826 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM018660.D

Acq: 25 Jan 2019 19:46

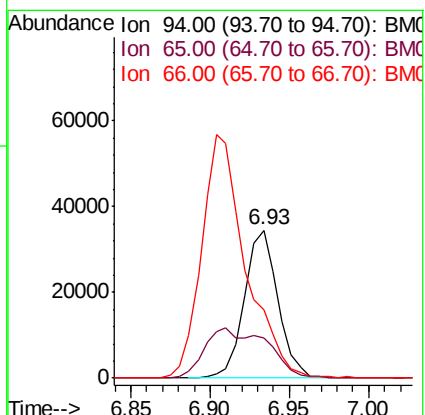
Tgt Ion: 94 Resp: 50631

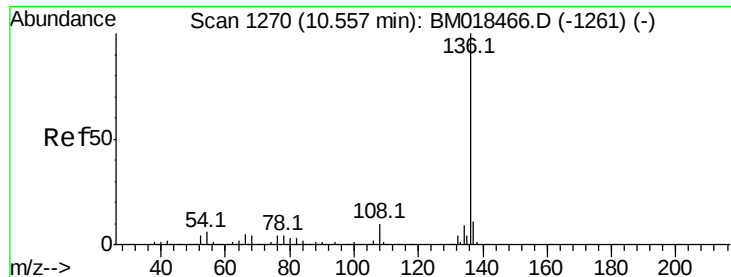
Ion Ratio Lower Upper

94 100

65 26.8 9.4 49.4

66 46.3 19.1 59.1



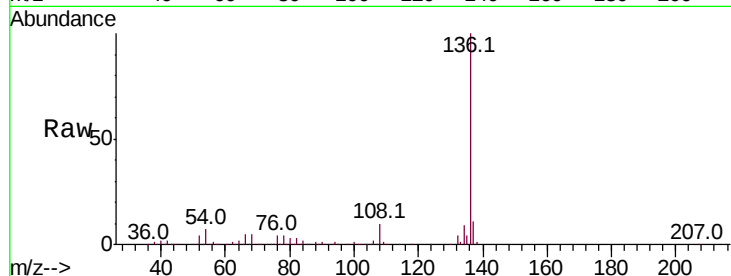


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM018660.D
Acq: 25 Jan 2019 19:46

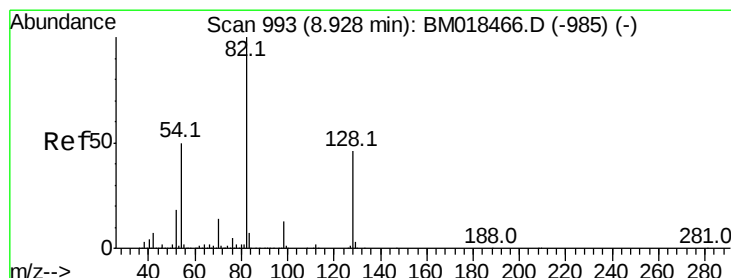
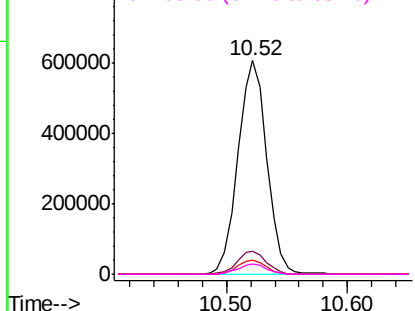
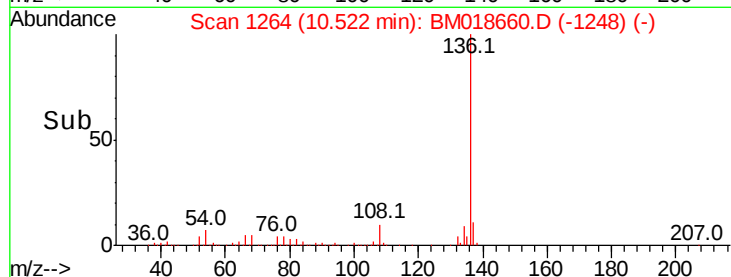
Instrument :
BNA_M
ClientSampleId :
WWB-6

Tot Ion:136 Resp: 1012596

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.5	6.0	9.0
68	4.6	4.5	6.7



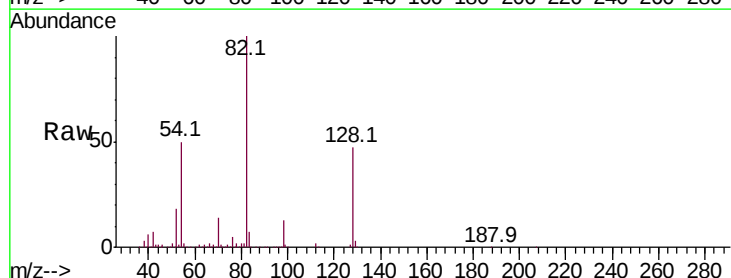
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM



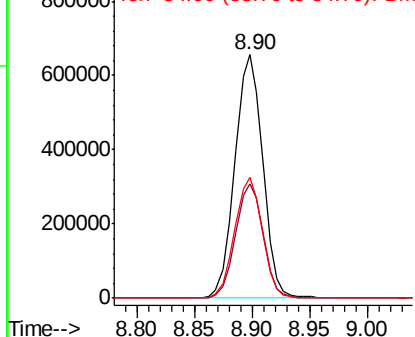
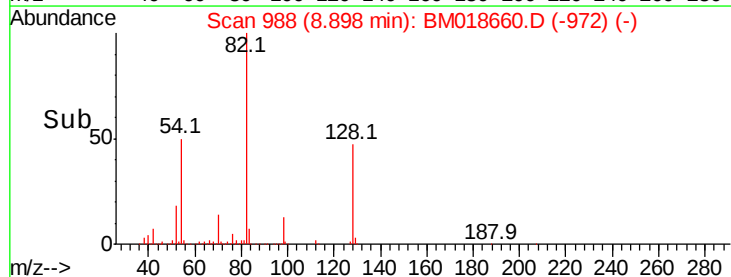
#23
Nitrobenzene-d5
Concen: 62.815 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018660.D
Acq: 25 Jan 2019 19:46

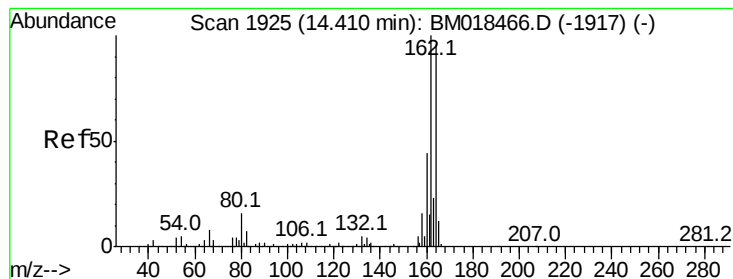
Tgt Ion: 82 Resp: 1097211

Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.3	54.5
54	49.6	41.7	62.5



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: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM018660.D

Acq: 25 Jan 2019 19:46

Instrument :

BNA_M

ClientSampleId :

WWB-6

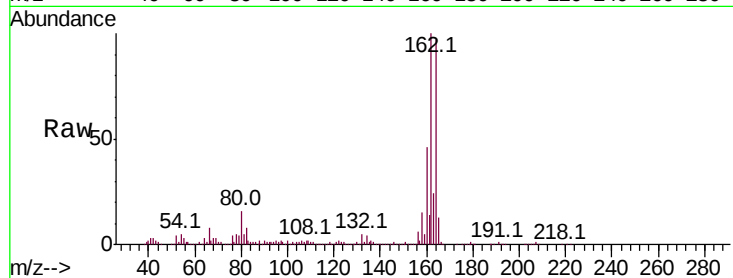
Tot Ion:164 Resp: 563703

Ion Ratio Lower Upper

164 100

162 102.9 83.0 124.4

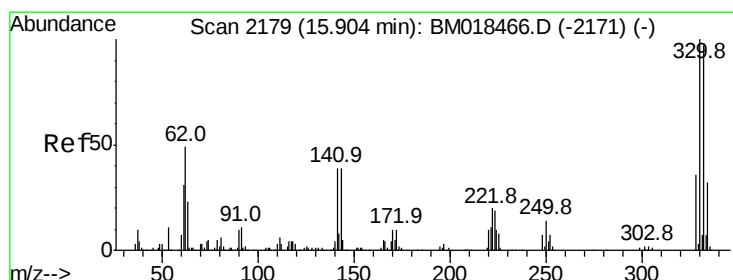
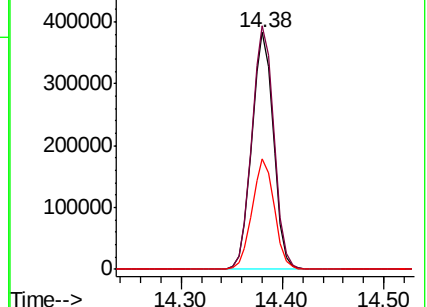
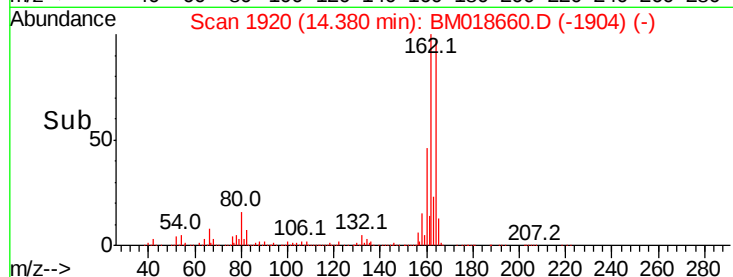
160 46.8 37.1 55.7



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: 100.029 ng

RT: 15.88 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BM018660.D

Acq: 25 Jan 2019 19:46

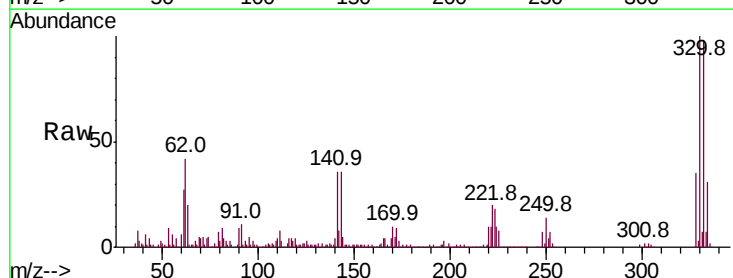
Tgt Ion:330 Resp: 717957

Ion Ratio Lower Upper

330 100

332 97.8 77.6 116.4

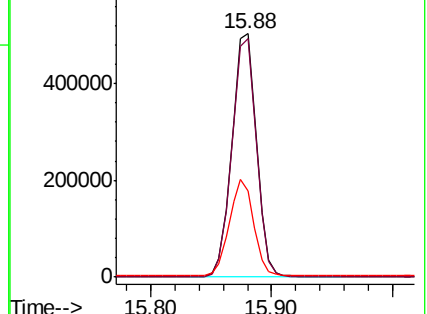
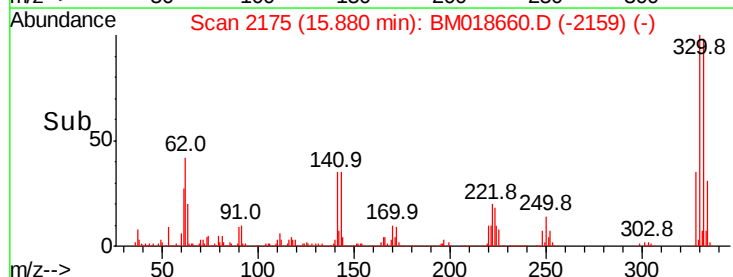
141 39.0 31.7 47.5

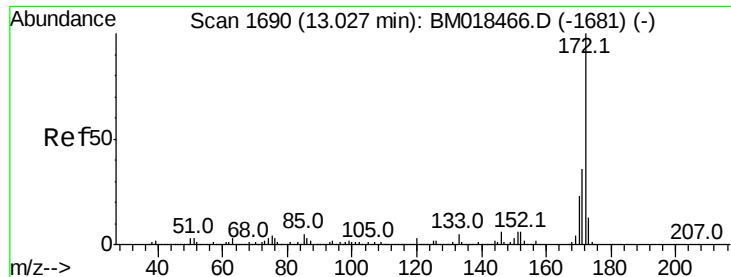


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 63.717 ng

RT: 13.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BM018660.D

Acq: 25 Jan 2019 19:46

Instrument :

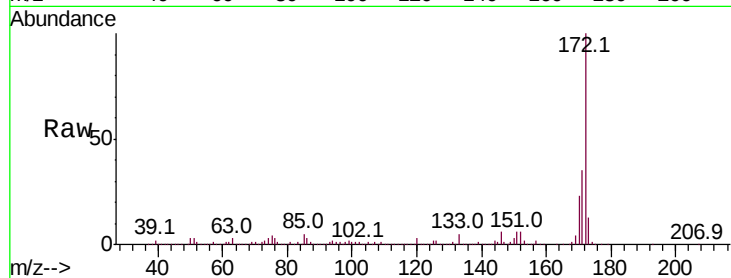
BNA_M

ClientSampled :

WWB-6

Tot Ion:172 Resp: 2752565

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.5	18.9	28.3

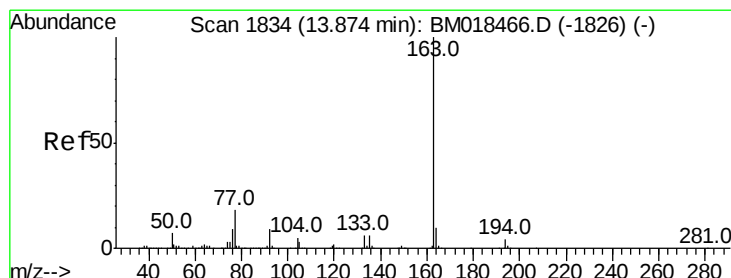
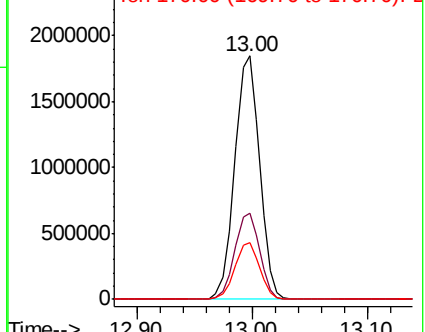
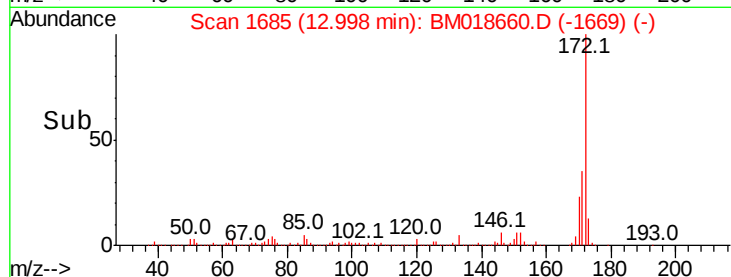


Abundance

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: 5.571 ng

RT: 13.84 min Scan# 1828

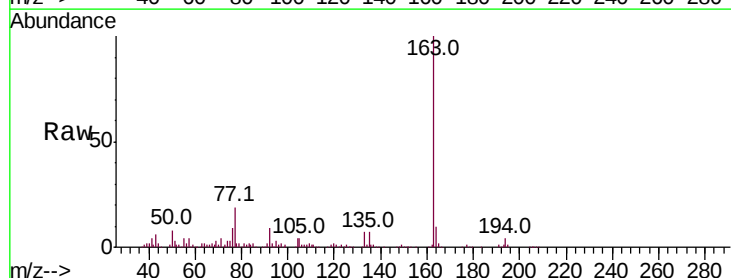
Delta R.T. -0.01 min

Lab File: BM018660.D

Acq: 25 Jan 2019 19:46

Tgt Ion:163 Resp: 257929

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.4	7.8	11.8

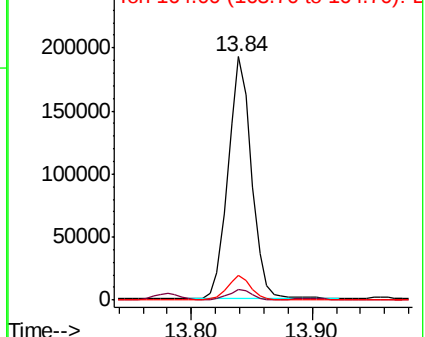
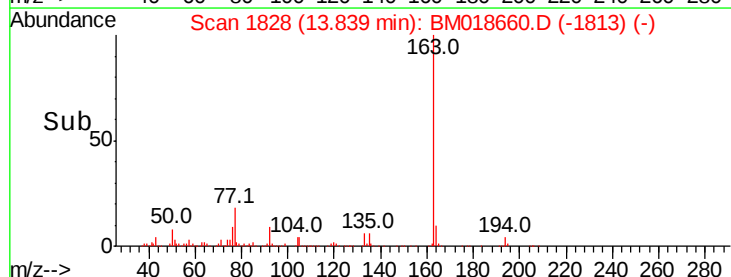


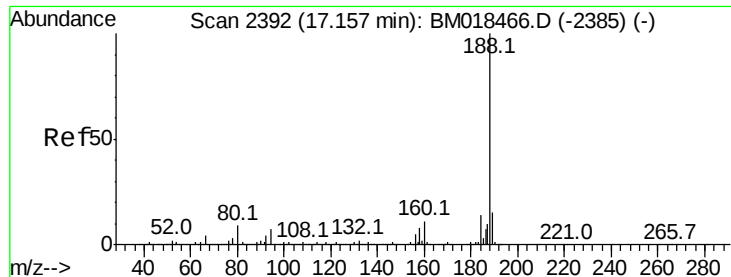
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

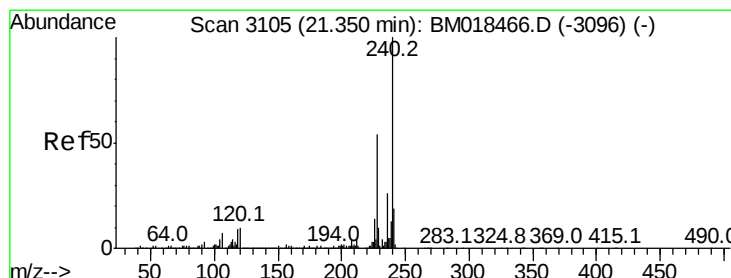
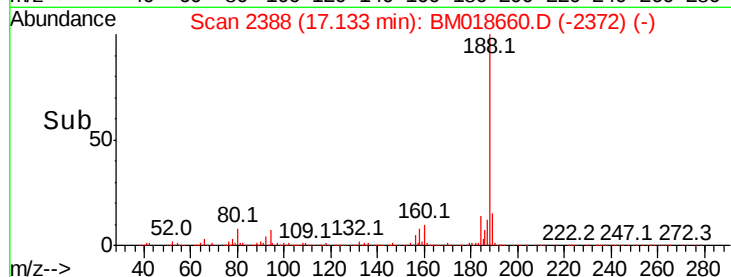
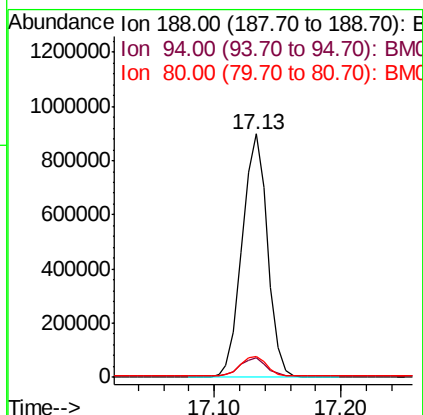
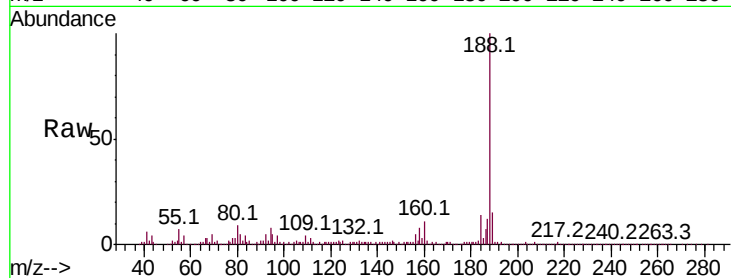




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018660.D
Acq: 25 Jan 2019 19:46

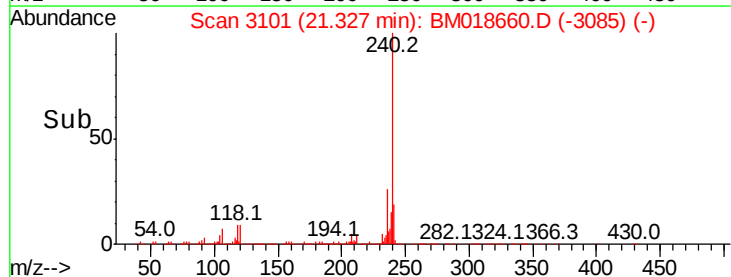
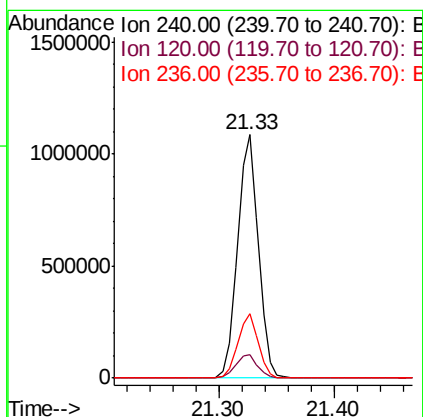
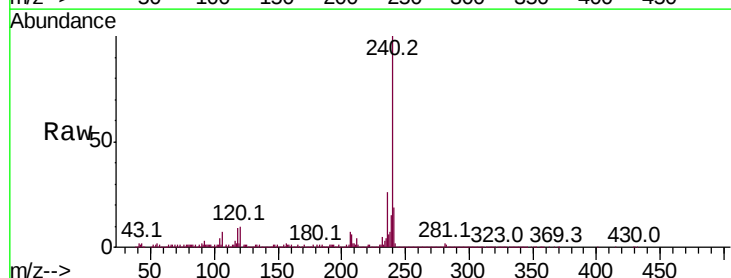
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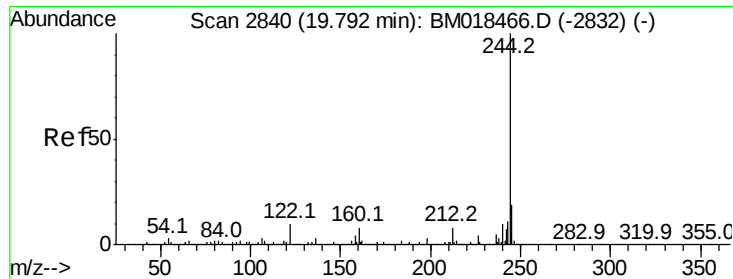
Tot Ion:188 Resp: 1242653
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM018660.D
Acq: 25 Jan 2019 19:46

Tgt Ion:240 Resp: 1345823
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 26.4 20.7 31.1

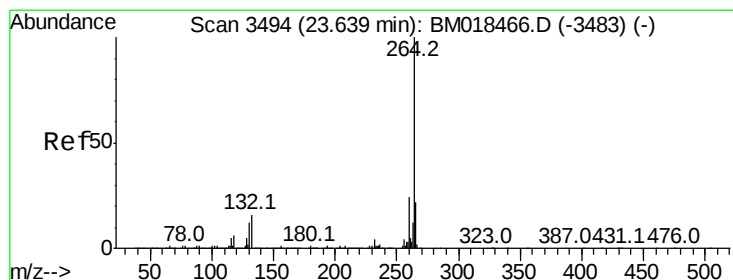
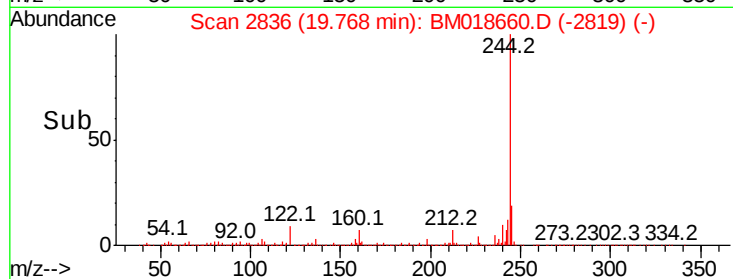
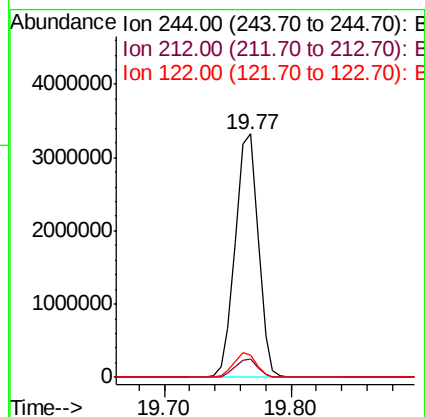
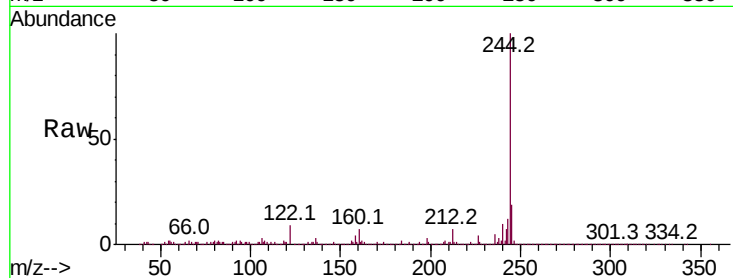




#79
 Terphenyl-d14
 Concen: 64.989 ng
 RT: 19.77 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: BM018660.D
 Acq: 25 Jan 2019 19:46

Instrument :
 BNA_M
 ClientSampled :
 WWB-6

Tot Ion:244 Resp: 4149056
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.1 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.60 min Scan# 3487
 Delta R.T. -0.01 min
 Lab File: BM018660.D
 Acq: 25 Jan 2019 19:46

Tgt Ion:264 Resp: 1407088
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.1 16.8 25.2

