

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008661.D
 Acq On : 25 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H6040-05DL 10X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W0DL

Manual Integrations
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Quant Time: Dec 26 16:19:16 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	422m	0.40	ng/ul	-0.11
2) Naphthalene-d8	10.42	136	1349m	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	988m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	3012m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1646m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1678	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	80m	0.04	ng/ul	-0.11
14) Fluoranthene-d10	19.07	212	411m	0.05	ng/ul	-0.04
Target Compounds				Ovalue		
3) Naphthalene	10.46	128	16582m	4.37	ng/ul	
5) 2-Methylnaphthalene	12.08	142	23061m	9.03	ng/ul	
7) Acenaphthylene	14.00	152	1118m	0.25	ng/ul	
8) Acenaphthene	14.33	153	3126m	0.93	ng/ul	
9) Fluorene	15.34	166	14068m	3.67	ng/ul	
12) Phenanthrene	17.07	178	14115m	1.53	ng/ul	
13) Anthracene	17.16	178	4400m	0.49	ng/ul	
15) Fluoranthene	19.11	202	3246	0.29	ng/ul	85
17) Pyrene	19.47	202	6547m	1.03	ng/ul	

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

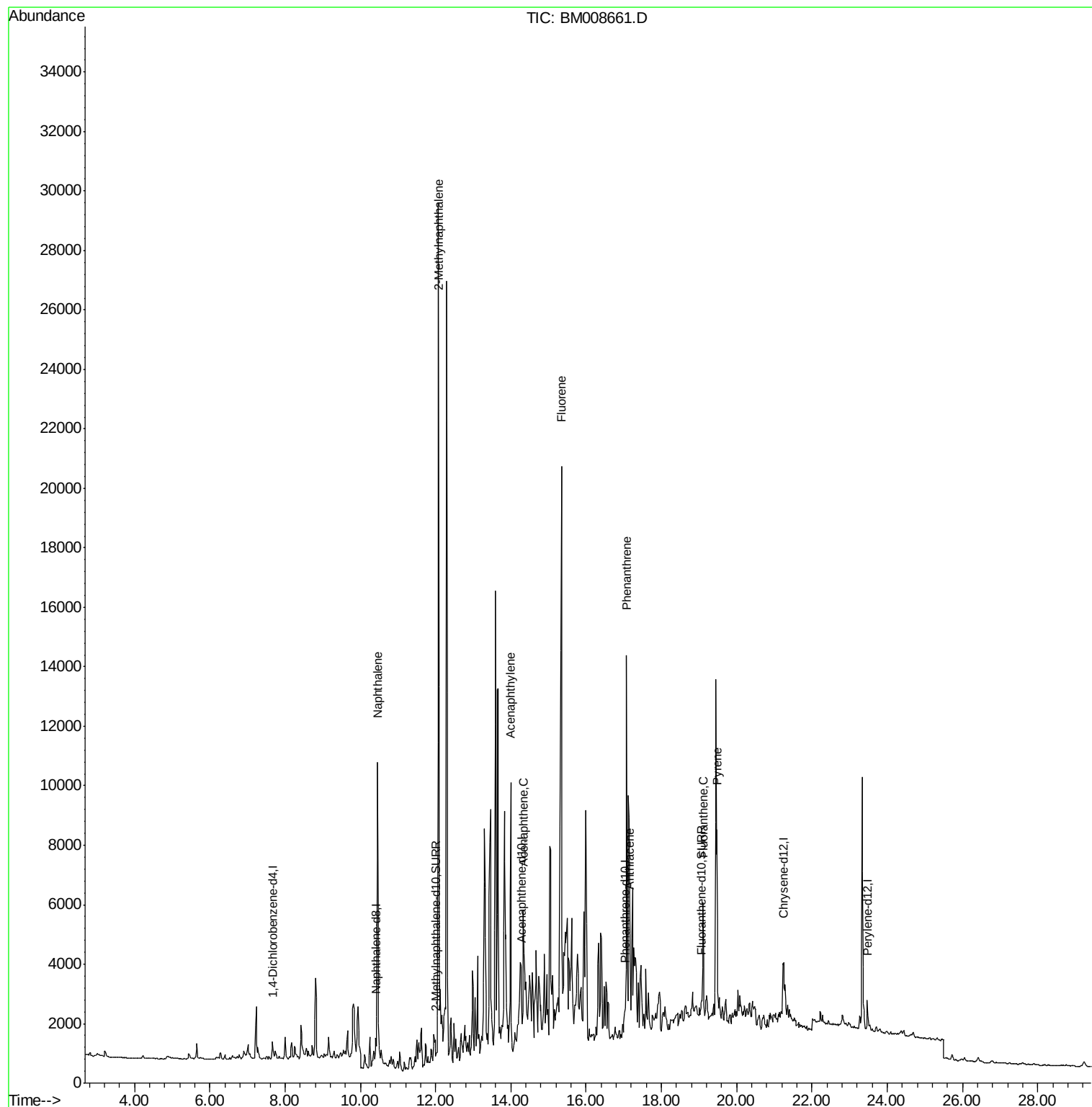
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
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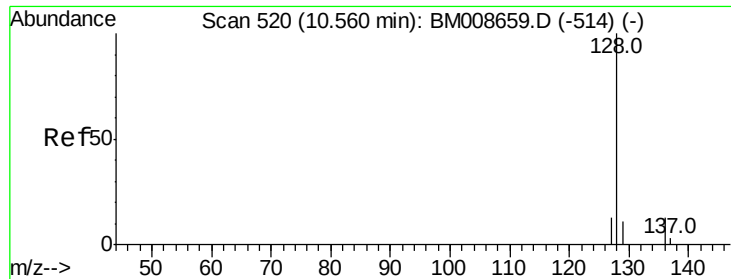
Instrument :
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#3

Naphthalene

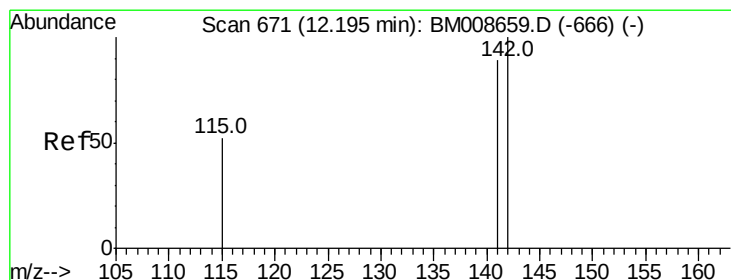
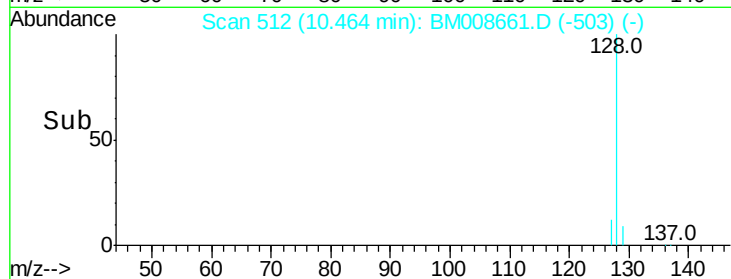
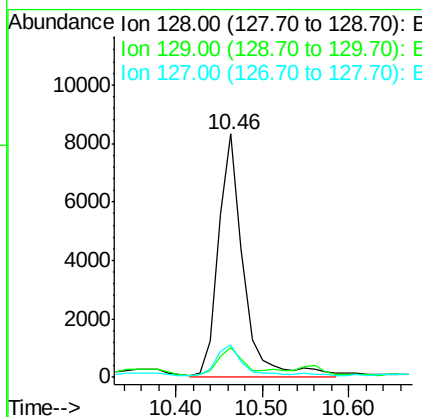
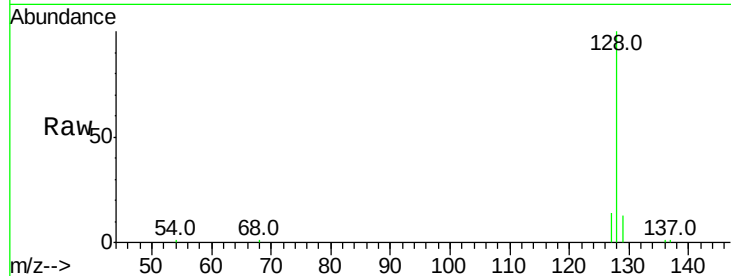
Concen: 4.37 ng/ul m
RT: 10.46 min Scan# 512
Delta R.T. -0.10 min
Lab File: BM008661.D
Acq: 25 Dec 2016 09:00

Instrument :
BNA_M
ClientSampleId :
DA8W0DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	11.3	16.9
127	13.6	12.8	19.2

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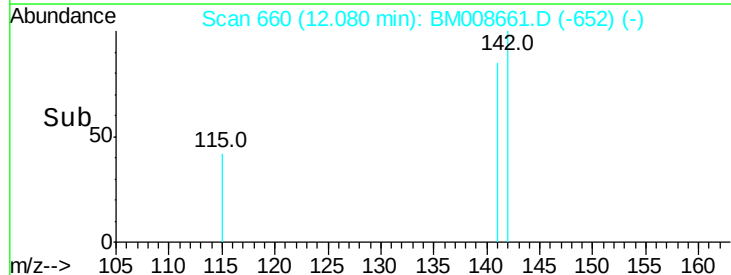
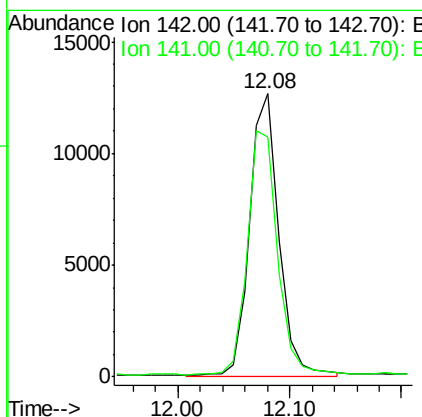
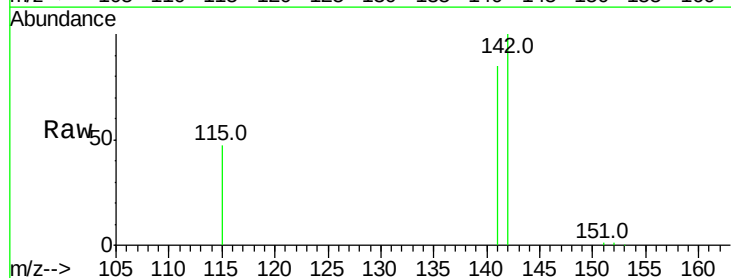


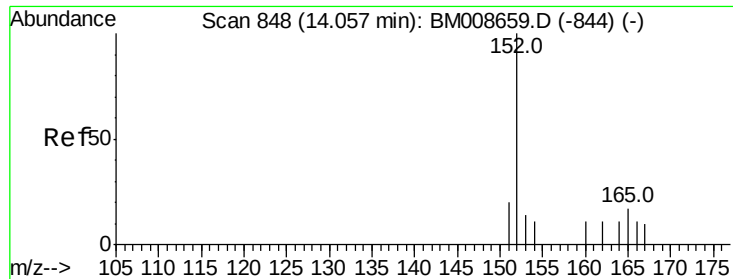
#5

2-Methylnaphthalene

Concen: 9.03 ng/ul m
RT: 12.08 min Scan# 660
Delta R.T. -0.11 min
Lab File: BM008661.D
Acq: 25 Dec 2016 09:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	73.9	72.6	108.8





#7

Acenaphthylene

Concen: 0.25 ng/ul m

RT: 14.00 min Scan# 844

Delta R.T. -0.06 min

Lab File: BM008661.D

Acq: 25 Dec 2016 09:00

Instrument :

BNA_M

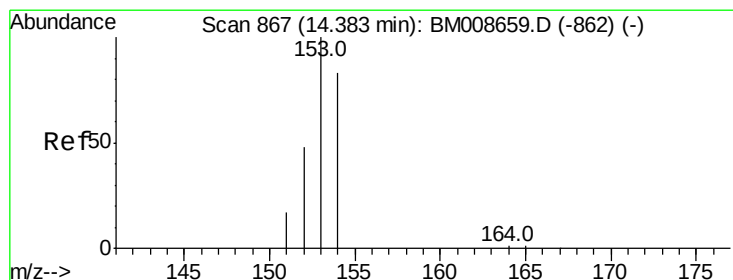
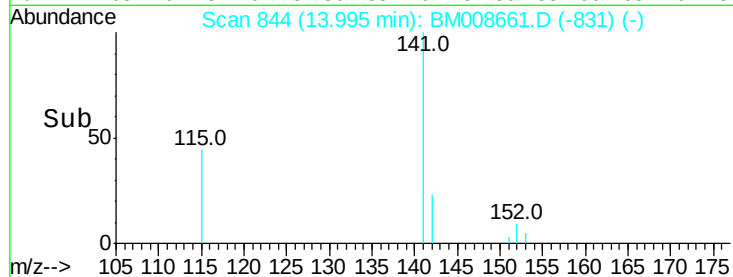
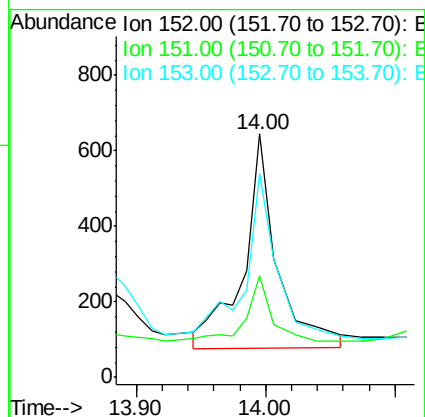
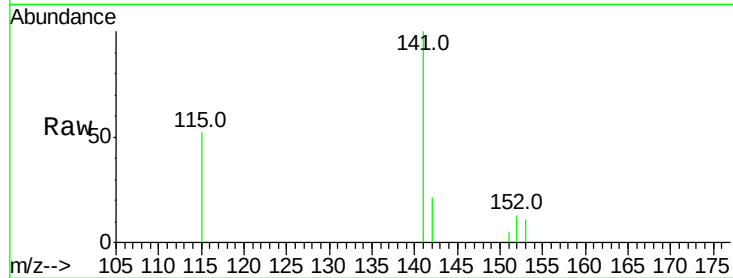
ClientSampleId :

DA8W0DL

Tot Ion:	152	Resp:	1118
Ion Ratio	Lower	Upper	
152	100		
151	41.6	17.1	25.7#
153	83.6	12.8	19.2#

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#8

Acenaphthene

Concen: 0.93 ng/ul m

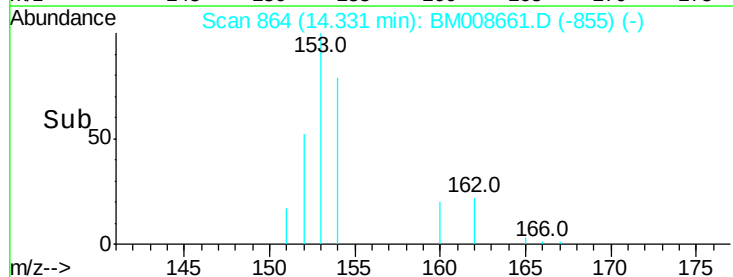
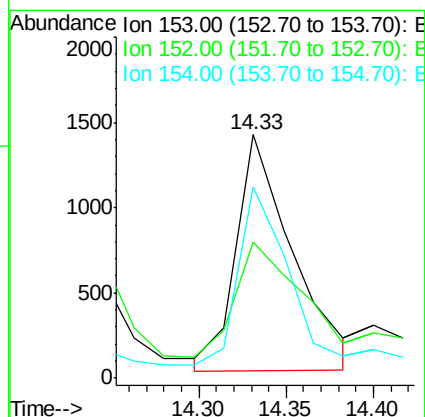
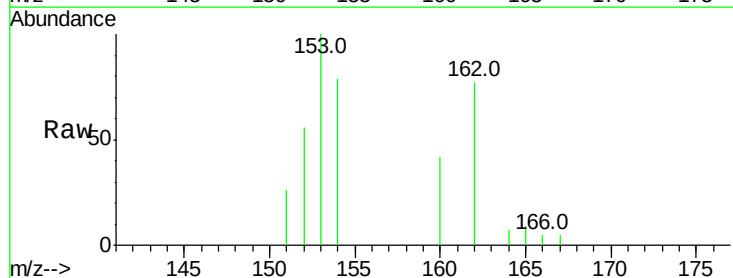
RT: 14.33 min Scan# 864

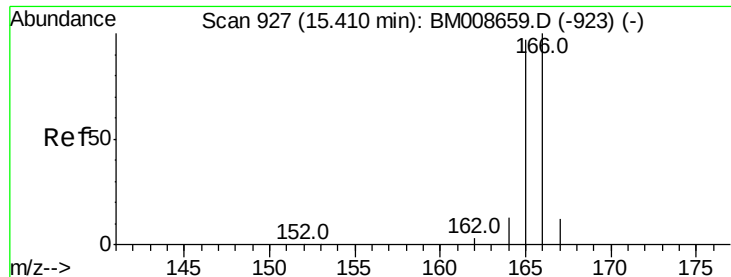
Delta R.T. -0.05 min

Lab File: BM008661.D

Acq: 25 Dec 2016 09:00

Tgt Ion:	153	Resp:	3126
Ion Ratio	Lower	Upper	
153	100		
152	55.8	40.3	60.5
154	78.6	71.4	107.2





#9

Fluorene

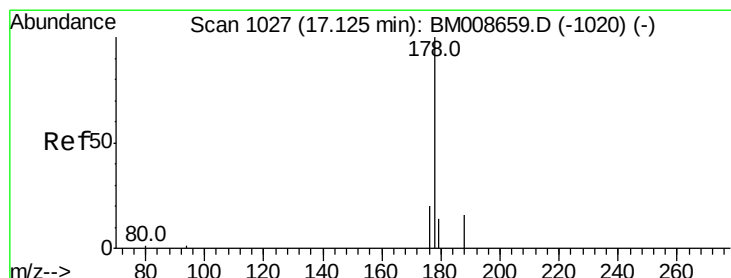
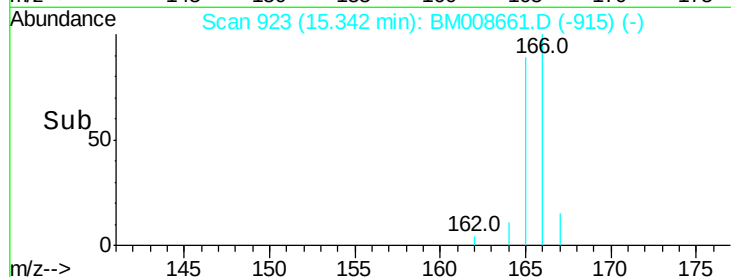
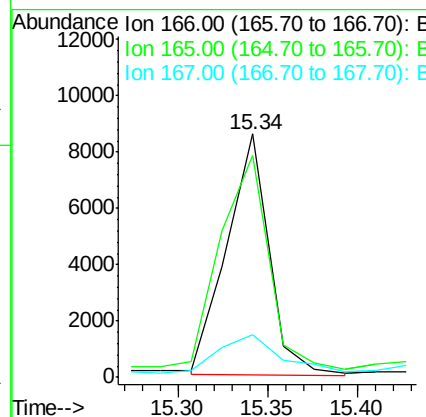
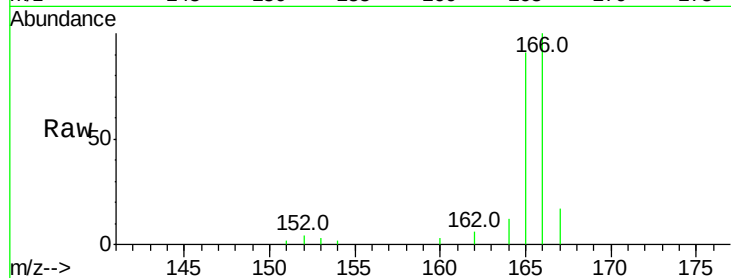
Concen: 3.67 ng/ul m
RT: 15.34 min Scan# 923
Delta R.T. -0.07 min
Lab File: BM008661.D
Acq: 25 Dec 2016 09:00

Instrument :
BNA_M
ClientSampleId :
DA8W0DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	91.2	73.4	110.2
167	17.5	14.6	22.0

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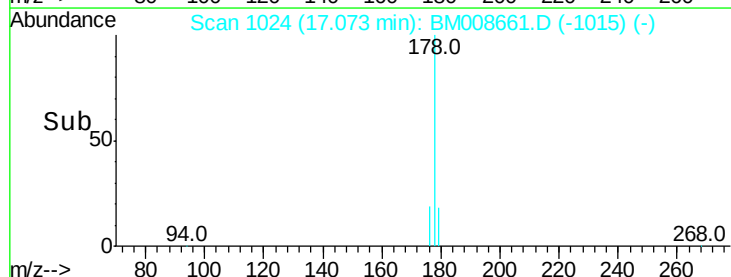
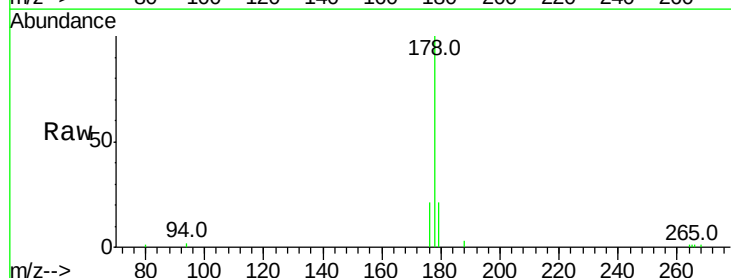
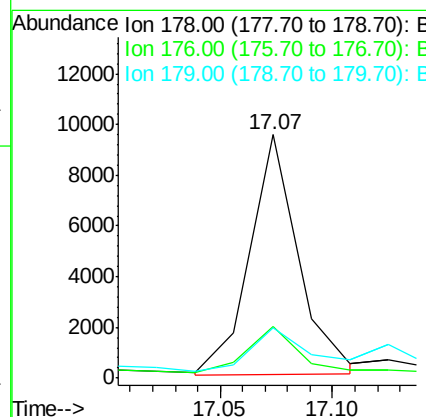


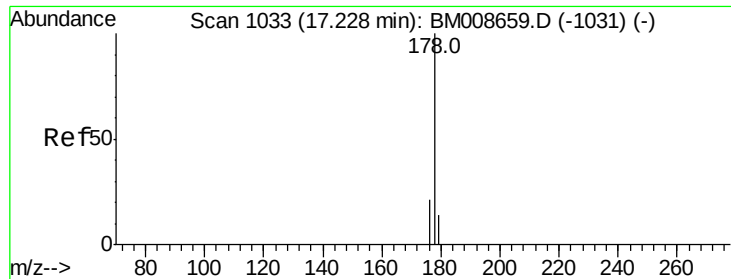
#12

Phenanthrene

Concen: 1.53 ng/ul m
RT: 17.07 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BM008661.D
Acq: 25 Dec 2016 09:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	18.4	27.6
179	20.7	13.6	20.4#





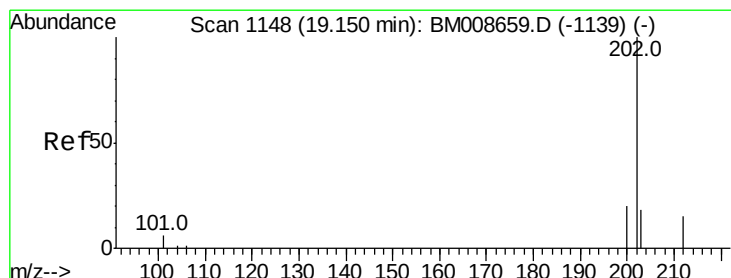
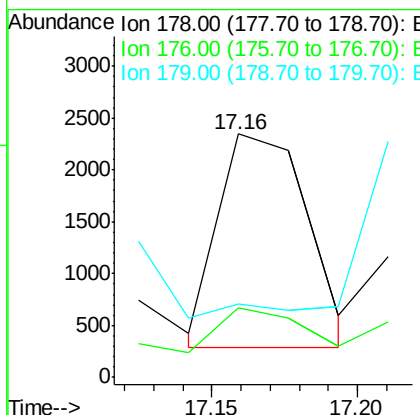
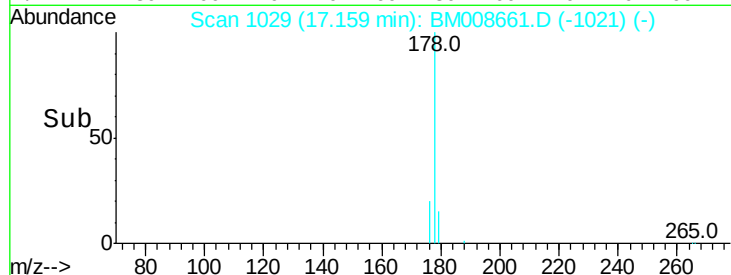
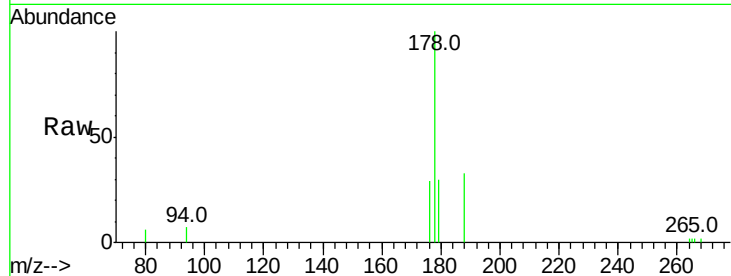
#13
 Anthracene
 Concen: 0.49 ng/ul m
 RT: 17.16 min Scan# 1029
 Delta R.T. -0.07 min
 Lab File: BM008661.D
 Acq: 25 Dec 2016 09:00

Instrument :
 BNA_M
 ClientSampleId :
 DA8W0DL

Tot Ion:178 Resp: 4400
 Ion Ratio Lower Upper
 178 100
 176 28.8 18.1 27.1#
 179 30.0 14.7 22.1#

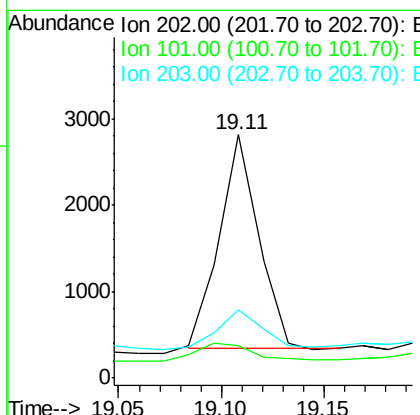
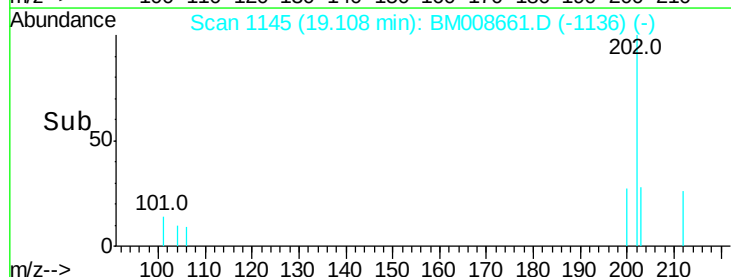
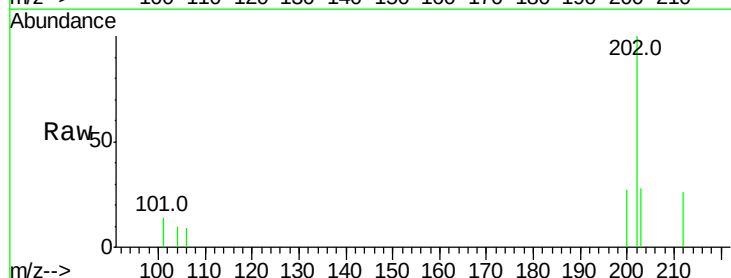
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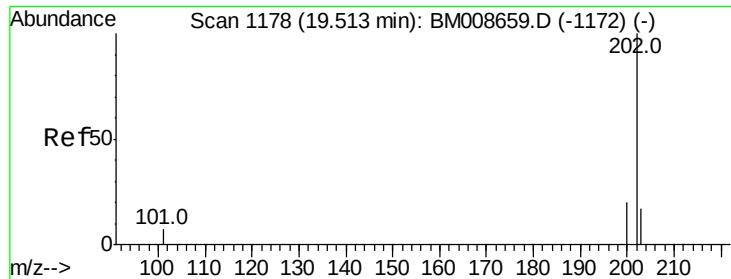
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#15
 Fluoranthene
 Concen: 0.29 ng/ul
 RT: 19.11 min Scan# 1145
 Delta R.T. -0.04 min
 Lab File: BM008661.D
 Acq: 25 Dec 2016 09:00

Tgt Ion:202 Resp: 3246
 Ion Ratio Lower Upper
 202 100
 101 13.5 0.0 30.3
 203 28.2 0.0 39.5





#17
 Pvrene
 Concen: 1.03 ng/ul m
 RT: 19.47 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BM008661.D
 Acq: 25 Dec 2016 09:00

Instrument :
 BNA_M
 ClientSampleId :
 DA8W0DL

Tot Ion	Ratio	Lower	Upper
202	100		
200	26.1	18.2	27.4
203	24.9	15.6	23.4

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