

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008669.D
 Acq On : 25 Dec 2016 13:44
 Operator : UM/SJ
 Sample : H5995-03DL 5X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA864DL

Manual Integrations
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Quant Time: Dec 26 05:01:06 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	7.65	152	501m	0.40	ng/ul	-0.12
2) Naphthalene-d8	10.40	136	1896m	0.40	ng/ul	-0.11
6) Acenaphthene-d10	14.13	164	2170m	0.40	ng/ul	-0.21
10) Phenanthrene-d10	17.04	188	1930m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1868m	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1874	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	339m	0.12	ng/ul	-0.12
14) Fluoranthene-d10	19.07	212	1710m	0.32	ng/ul	-0.05
Target Compounds						
3) Naphthalene	10.45	128	20710m	3.88	ng/ul	
5) 2-Methylnaphthalene	12.07	142	37611m	10.48	ng/ul	
8) Acenaphthene	14.33	153	4899	0.66	ng/ul	92
9) Fluorene	15.34	166	20280m	2.41	ng/ul	
12) Phenanthrene	17.07	178	30731m	5.21	ng/ul	
15) Fluoranthene	19.11	202	5725	0.79	ng/ul	76
17) Pyrene	19.48	202	10604m	1.47	ng/ul	

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

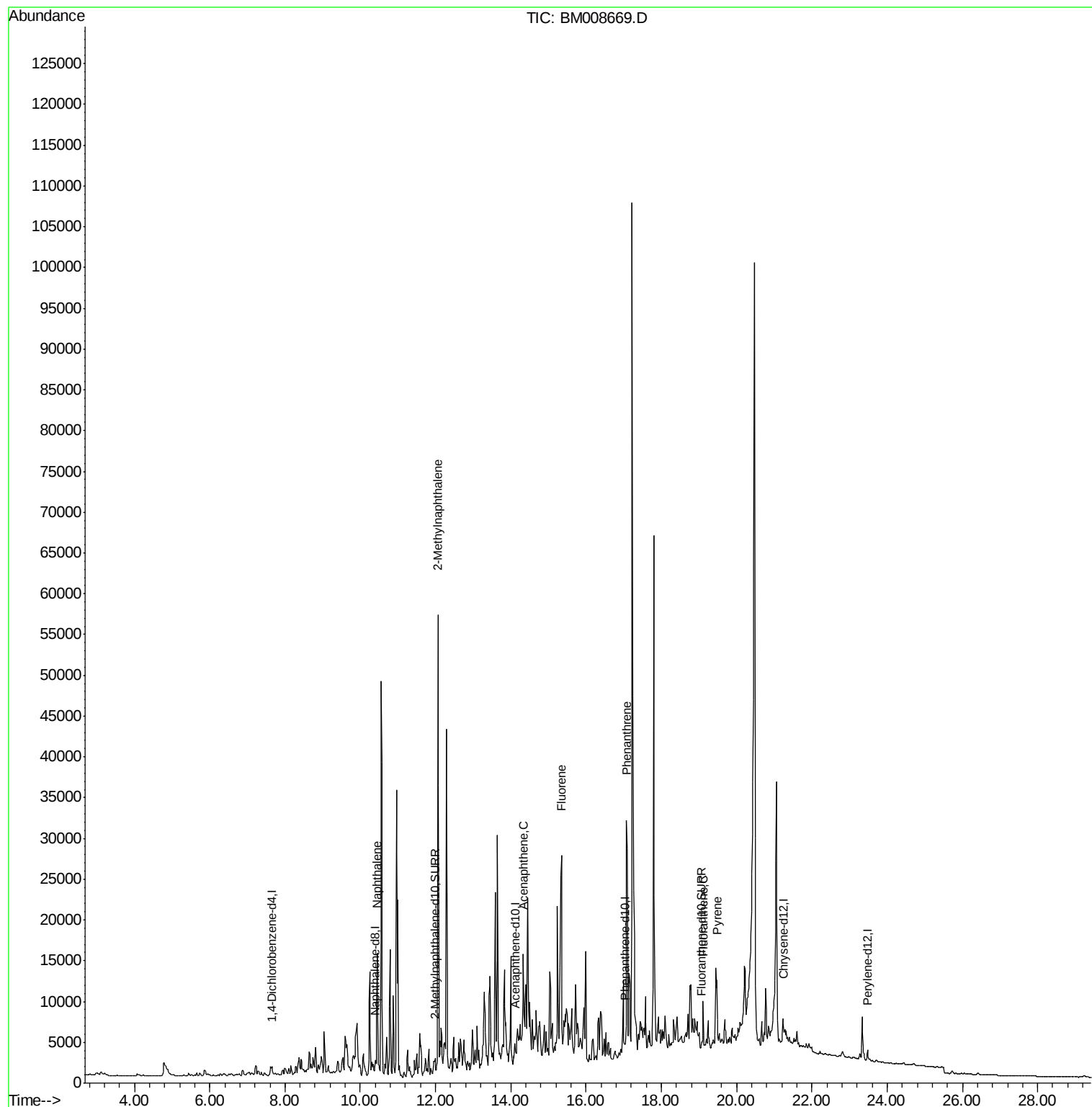
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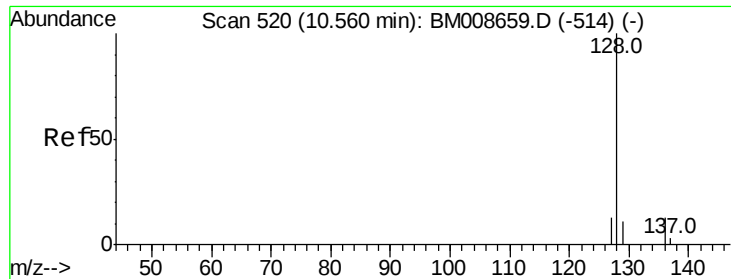
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#3

Naphthalene

Concen: 3.88 ng/ul m

RT: 10.45 min Scan# 511

Delta R.T. -0.11 min

Lab File: BM008669.D

Acq: 25 Dec 2016 13:44

Instrument :

BNA_M

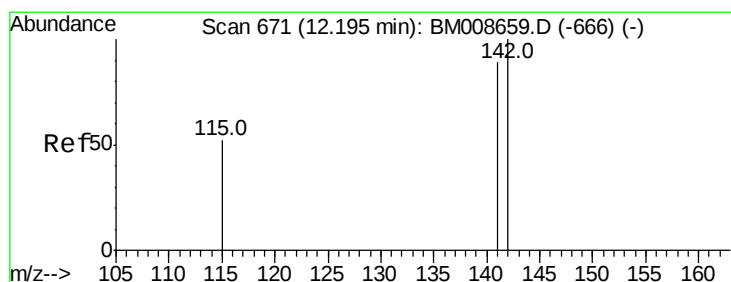
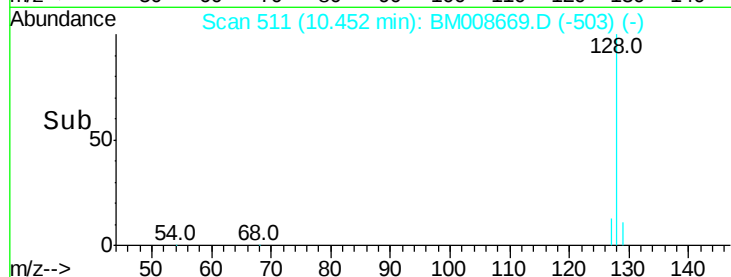
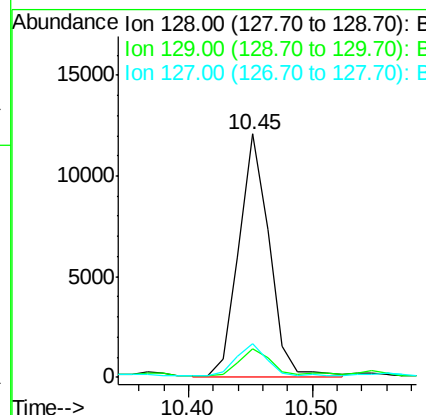
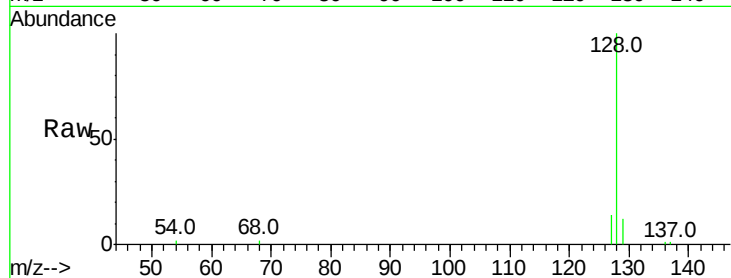
ClientSampleId :

DA864DL

Tot Ion:128	Resp:	20710
Ion Ratio	Lower	Upper
128	100	
129	11.8	11.3 16.9
127	13.8	12.8 19.2

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#5

2-Methylnaphthalene

Concen: 10.48 ng/ul m

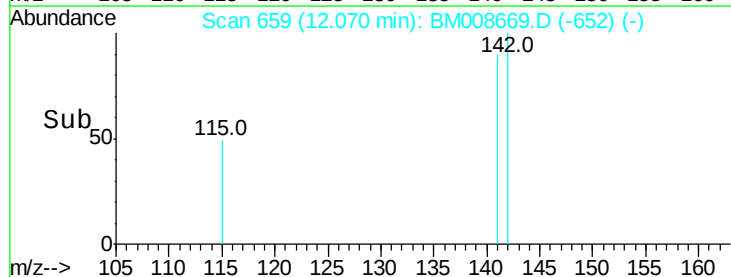
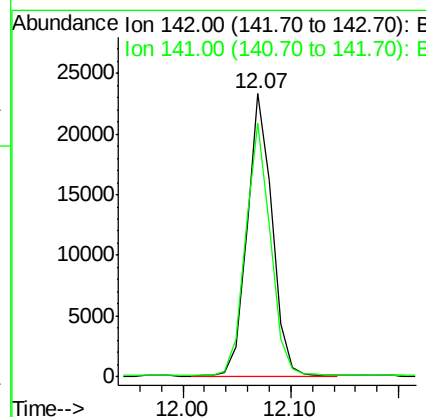
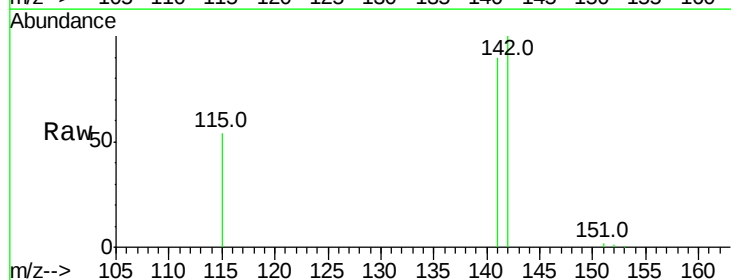
RT: 12.07 min Scan# 659

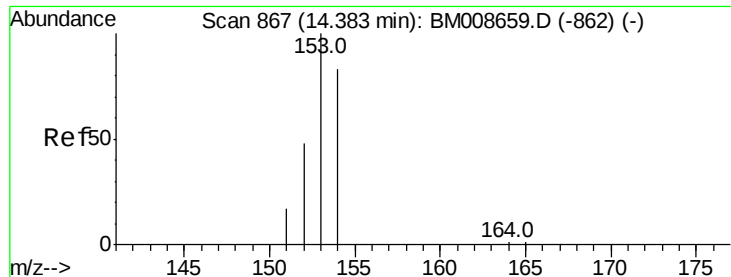
Delta R.T. -0.12 min

Lab File: BM008669.D

Acq: 25 Dec 2016 13:44

Tgt Ion:142	Resp:	37611
Ion Ratio	Lower	Upper
142	100	
141	70.0	72.6 108.8#





#8

Acenaphthene

Concen: 0.66 ng/ul

RT: 14.33 min Scan# 864

Delta R.T. -0.05 min

Lab File: BM008669.D

Acq: 25 Dec 2016 13:44

Instrument :

BNA_M

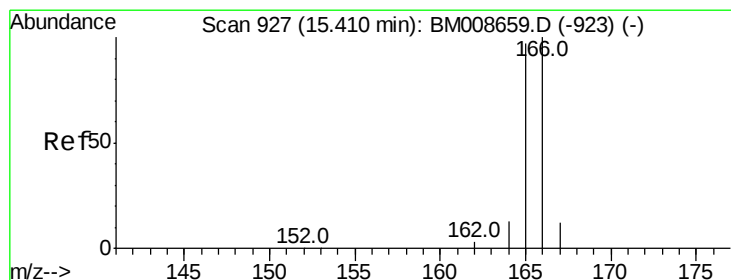
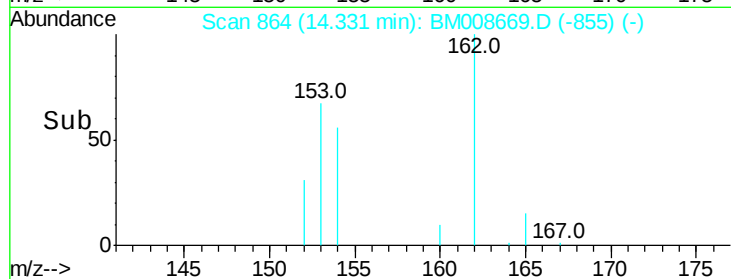
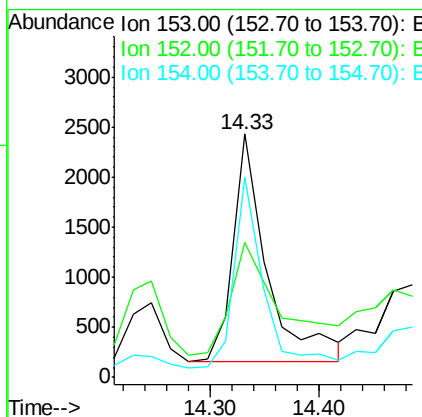
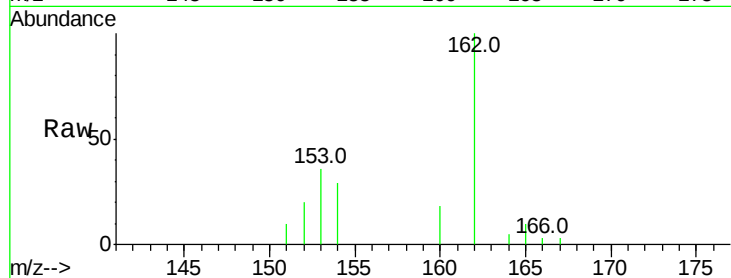
ClientSampleId :

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Tot Ion:	153	Resp:	4899
Ion	Ratio	Lower	Upper
153	100		
152	55.3	40.3	60.5
154	82.0	71.4	107.2

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#9

Fluorene

Concen: 2.41 ng/ul m

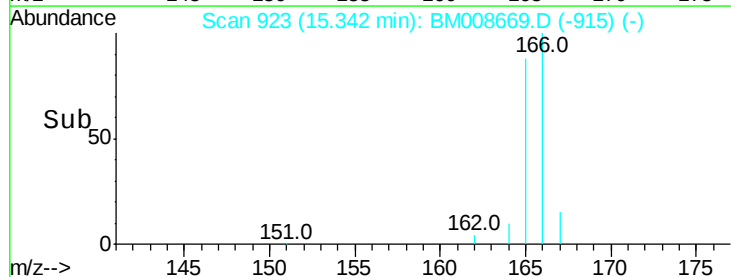
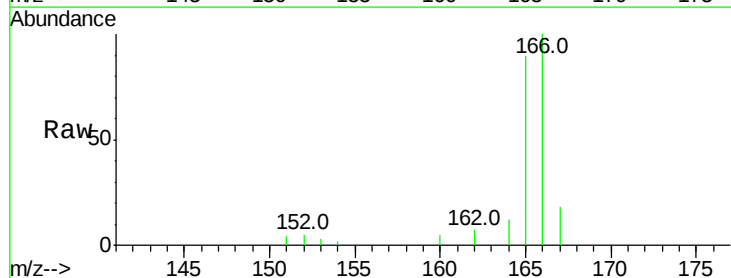
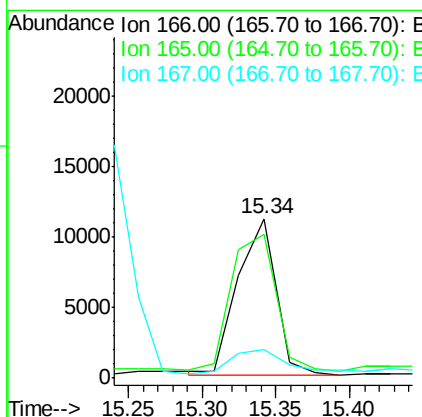
RT: 15.34 min Scan# 923

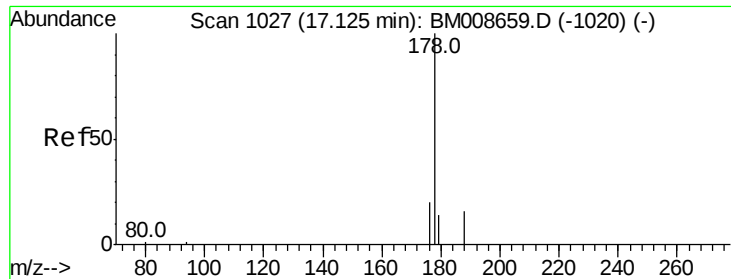
Delta R.T. -0.07 min

Lab File: BM008669.D

Acq: 25 Dec 2016 13:44

Tgt Ion:	166	Resp:	20280
Ion	Ratio	Lower	Upper
166	100		
165	90.3	73.4	110.2
167	18.2	14.6	22.0





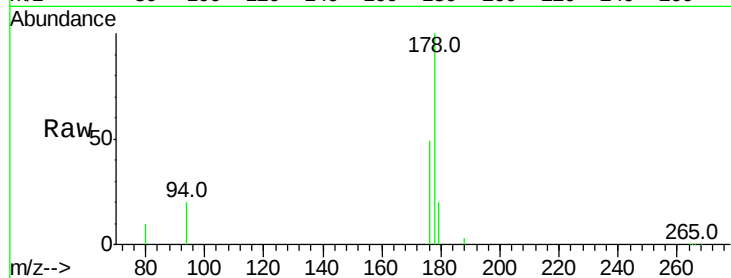
#12
Phenanthrene
Concen: 5.21 ng/ul m
RT: 17.07 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BM008669.D
Acq: 25 Dec 2016 13:44

Instrument :
BNA_M
ClientSampleId :
DA864DL

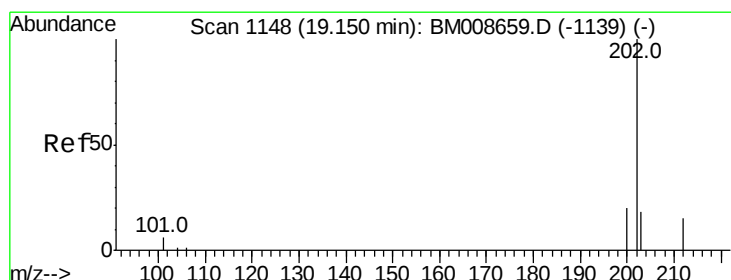
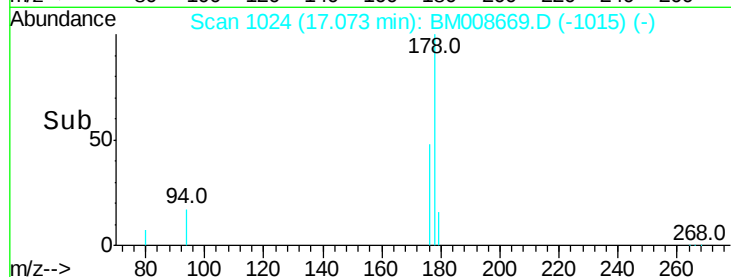
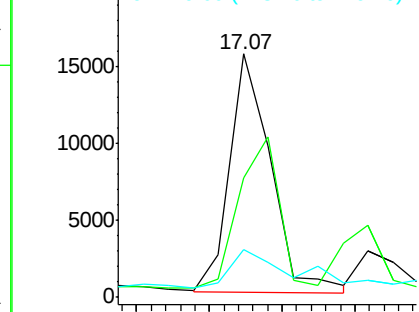
Tot Ion	Ratio	Lower	Upper
178	100		
176	49.1	18.4	27.6#
179	19.9	13.6	20.4

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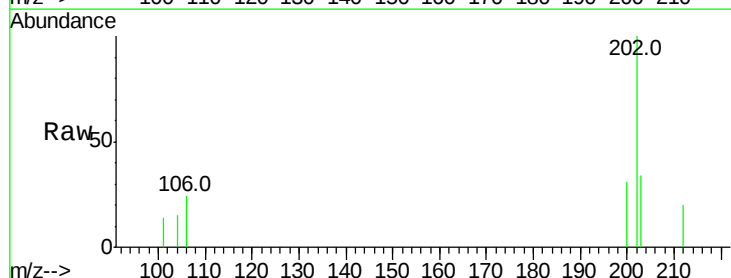


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

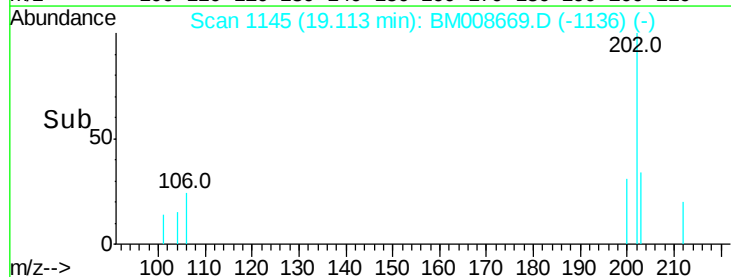
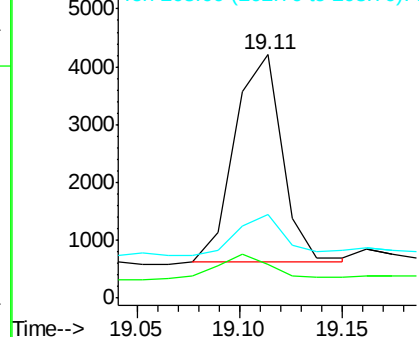


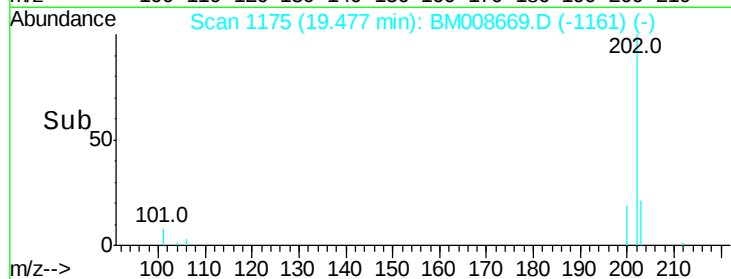
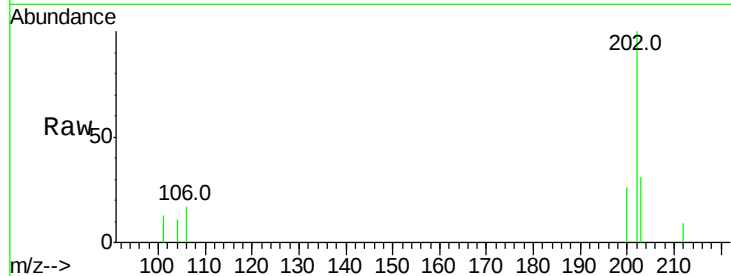
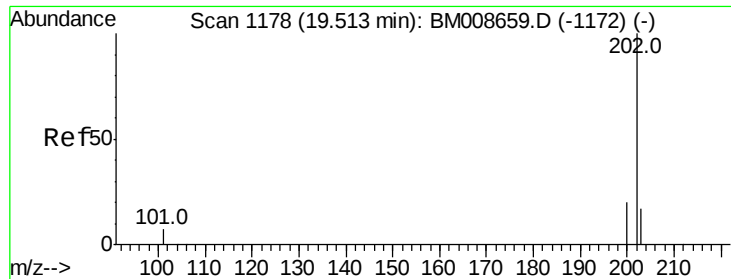
#15
Fluoranthene
Concen: 0.79 ng/ul
RT: 19.11 min Scan# 1145
Delta R.T. -0.04 min
Lab File: BM008669.D
Acq: 25 Dec 2016 13:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	30.3
203	34.2	0.0	39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#17
 Pvrene
 Concen: 1.47 ng/ul m
 RT: 19.48 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BM008669.D
 Acq: 25 Dec 2016 13:44

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	25.8	18.2	27.4
203	31.3	15.6	23.4

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