

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008634.D
 Acq On : 24 Dec 2016 15:52
 Operator : UM/SJ
 Sample : H5995-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA864

Manual Integrations
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Quant Time: Dec 26 14:12:02 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 23:48:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	597	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.38	136	21626m	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.25	164	6001m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	16.97	188	19650m	0.40	ng/ul	-0.09
16) Chrysene-d12	21.27	240	11689m	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2295m	0.40	ng/ul	0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	4407m	0.13	ng/ul	0.03
14) Fluoranthene-d10	19.10	212	18187m	0.34	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.46	128	206935	3.40	ng/ul	94
5) 2-Methylnaphthalene	12.09	142	412411	10.07	ng/ul	99
7) Acenaphthylene	14.02	152	32520m	1.20	ng/ul	
8) Acenaphthene	14.35	153	50930m	2.49	ng/ul	
9) Fluorene	15.36	166	209619m	8.99	ng/ul	
12) Phenanthrene	17.09	178	175037m	2.92	ng/ul	
13) Anthracene	17.16	178	152920m	2.62	ng/ul	
15) Fluoranthene	19.14	202	62041m	0.84	ng/ul	
17) Pyrene	19.50	202	104148m	2.31	ng/ul	

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

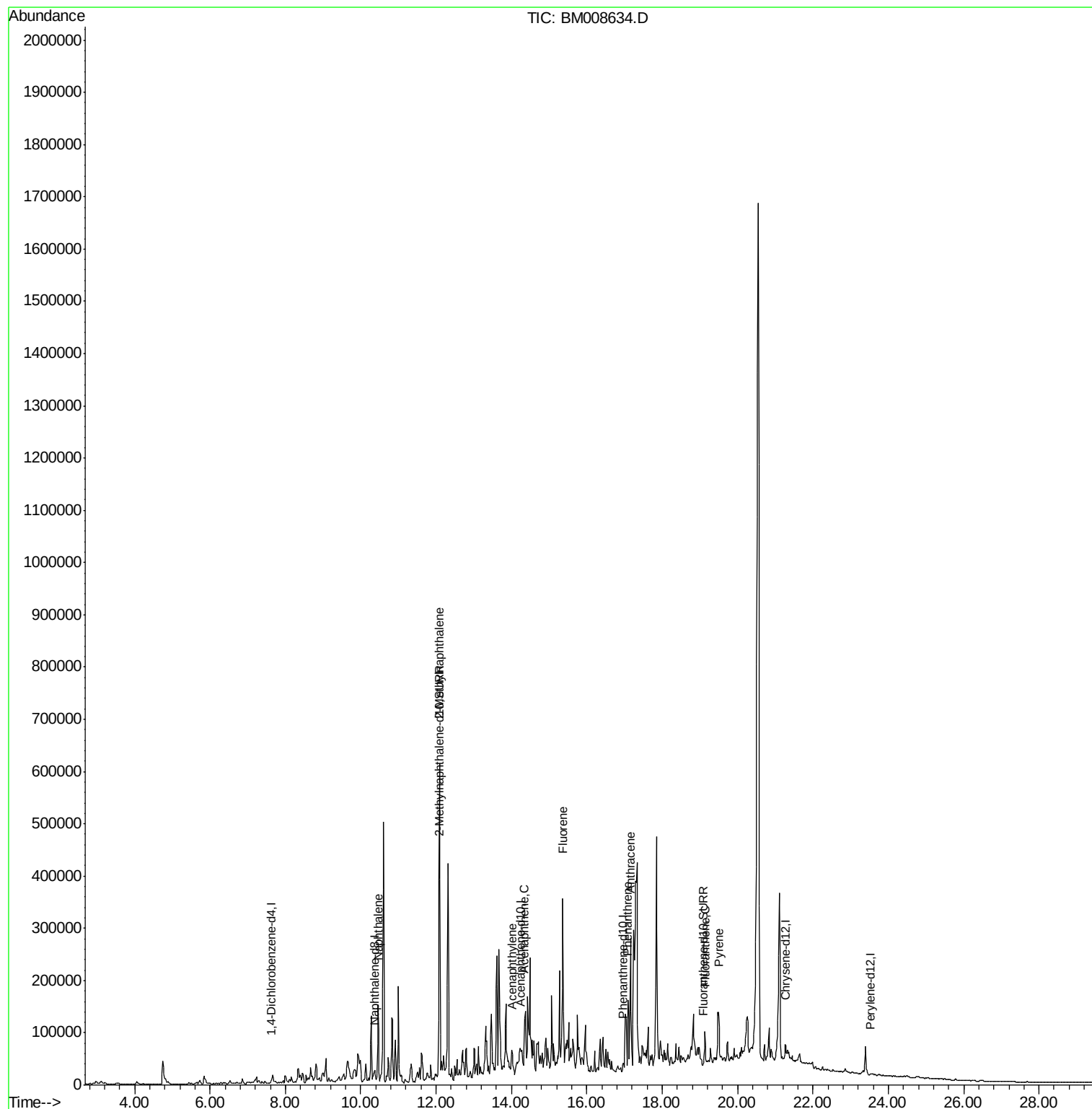
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
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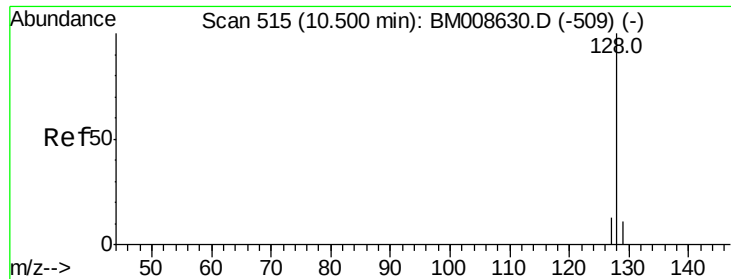
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#3

Naphthalene

Concen: 3.40 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.04 min

Lab File: BM008634.D

Acq: 24 Dec 2016 15:52

Instrument :

BNA_M

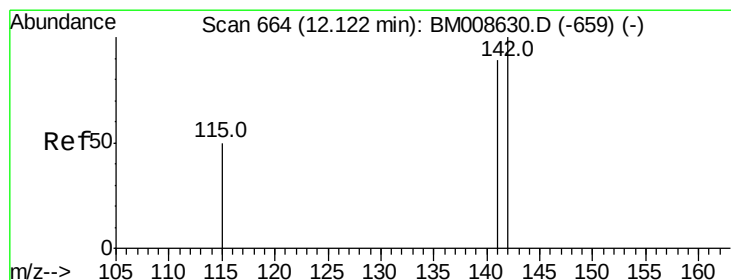
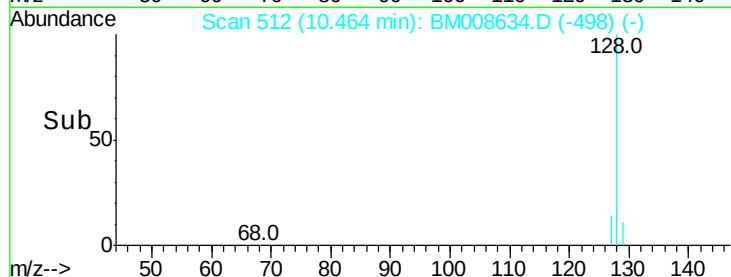
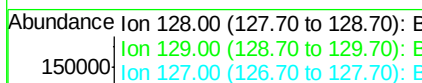
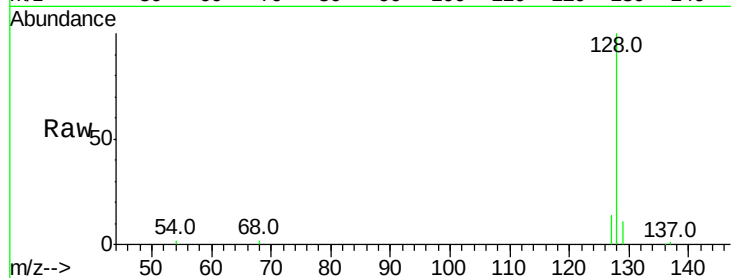
ClientSampleId :

DA864

Tot Ion:	128	Resp:	206935
Ion Ratio	Lower	Upper	
128	100		
129	11.4	11.3	16.9
127	13.9	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 10.07 ng/ul

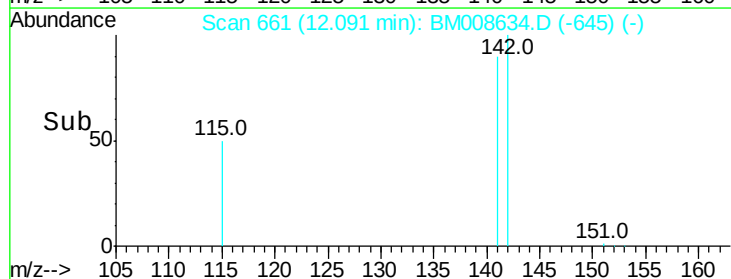
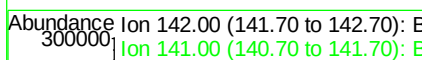
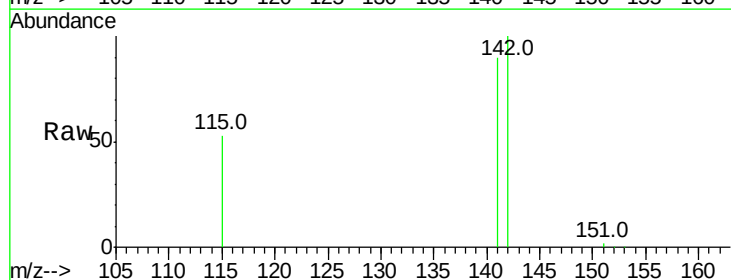
RT: 12.09 min Scan# 661

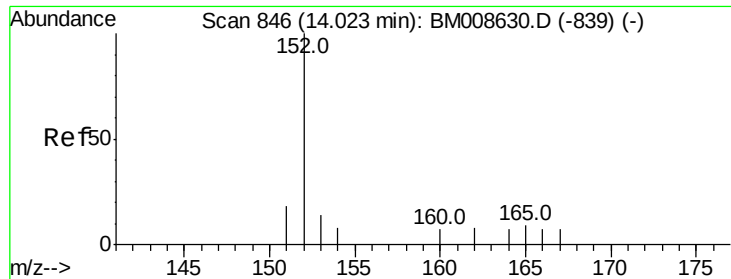
Delta R.T. -0.03 min

Lab File: BM008634.D

Acq: 24 Dec 2016 15:52

Tgt Ion:	142	Resp:	412411
Ion Ratio	Lower	Upper	
142	100		
141	89.4	72.6	108.8





#7

Acenaphthylene

Concen: 1.20 ng/ul m

RT: 14.02 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM008634.D

Acq: 24 Dec 2016 15:52

Instrument :

BNA_M

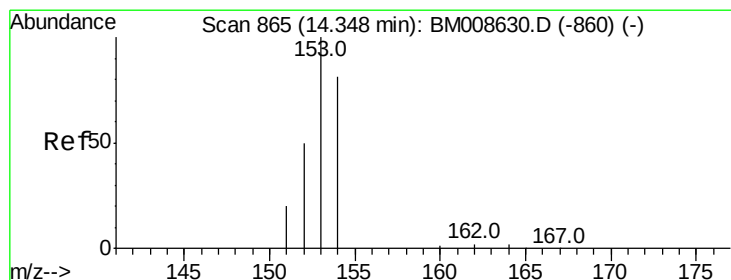
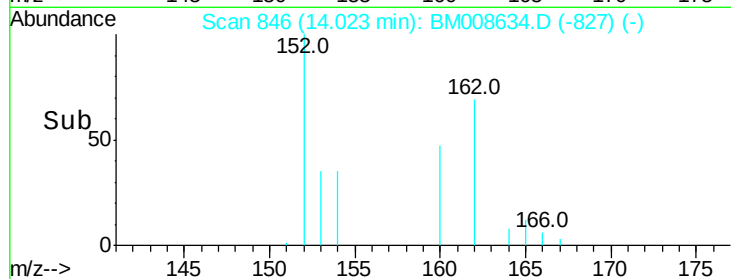
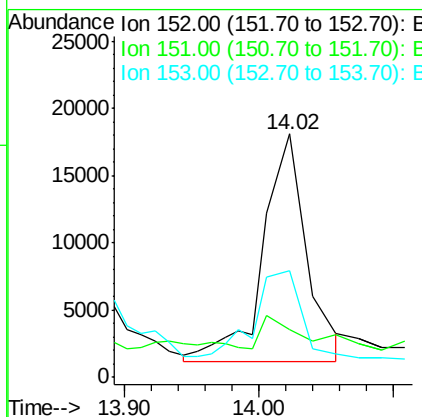
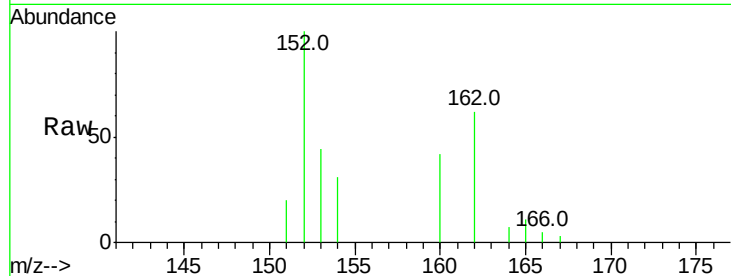
ClientSampleId :

DA864

Tot Ion:	152	Resp:	32520
Ion Ratio	Lower	Upper	
152	100		
151	19.5	17.1	25.7
153	44.0	12.8	19.2

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#8

Acenaphthene

Concen: 2.49 ng/ul m

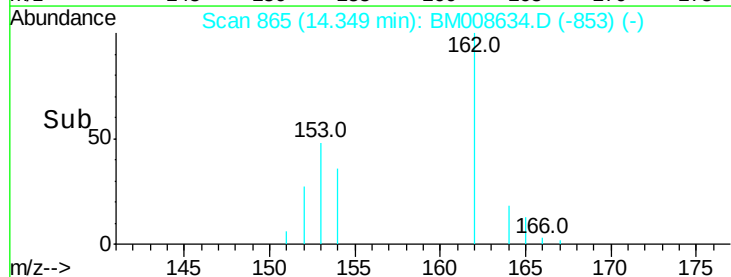
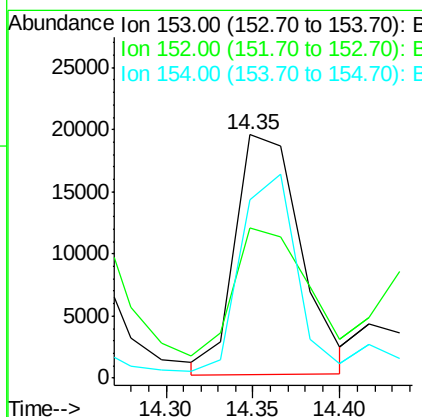
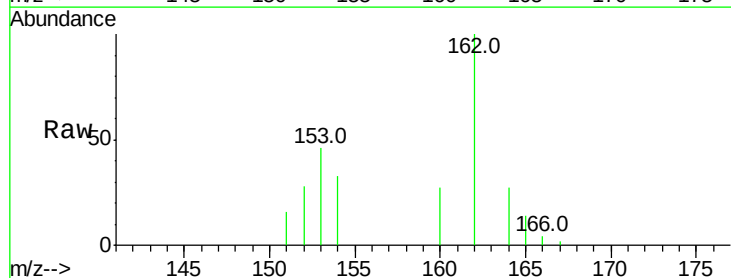
RT: 14.35 min Scan# 865

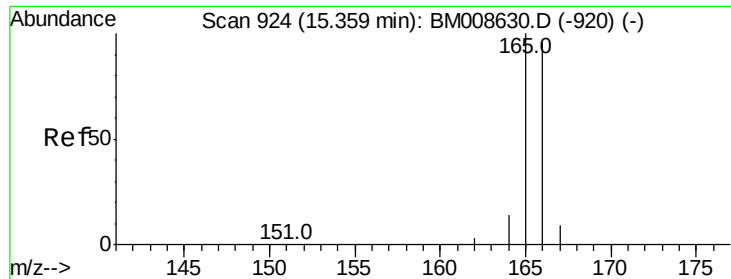
Delta R.T. 0.00 min

Lab File: BM008634.D

Acq: 24 Dec 2016 15:52

Tgt Ion:	153	Resp:	50930
Ion Ratio	Lower	Upper	
153	100		
152	61.6	40.3	60.5
154	73.0	71.4	107.2





#9

Fluorene

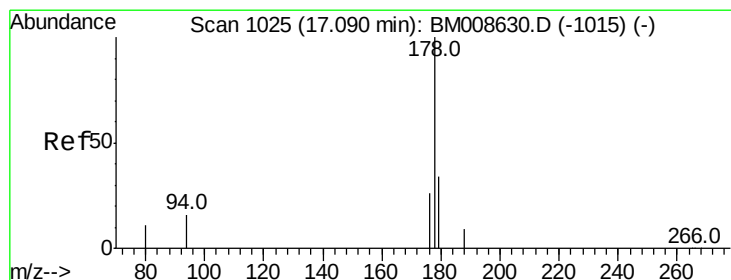
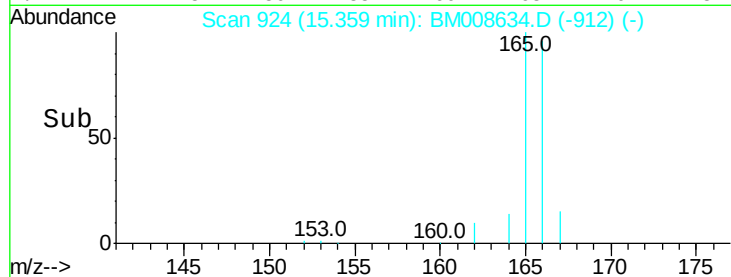
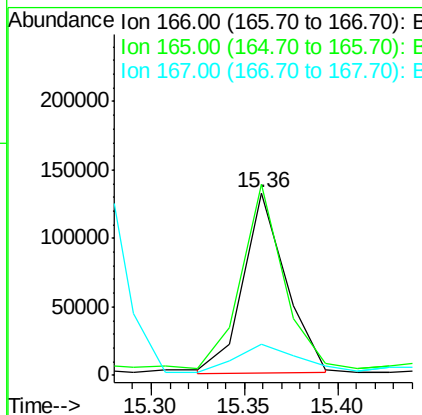
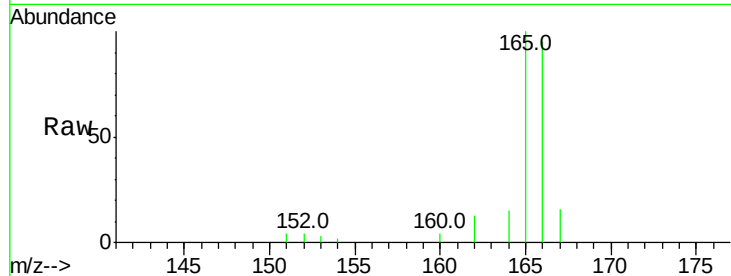
Concen: 8.99 ng/ul m
RT: 15.36 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM008634.D
Acq: 24 Dec 2016 15:52

Instrument :
BNA_M
ClientSampleId :
DA864

Tot Ion	Ratio	Lower	Upper
166	100		
165	104.8	73.4	110.2
167	16.8	14.6	22.0

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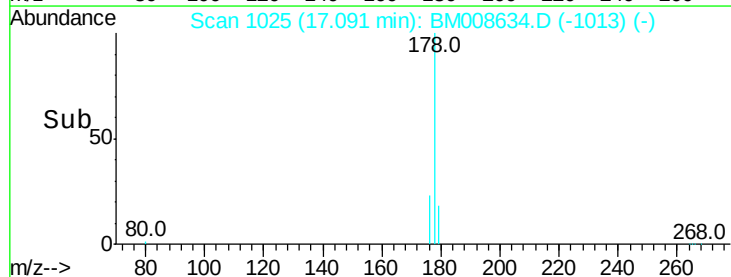
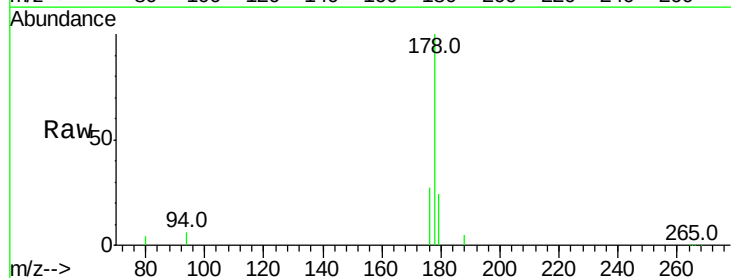
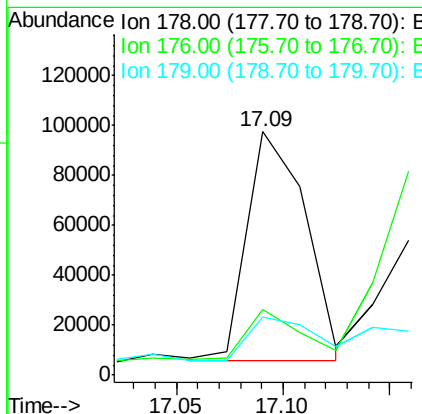


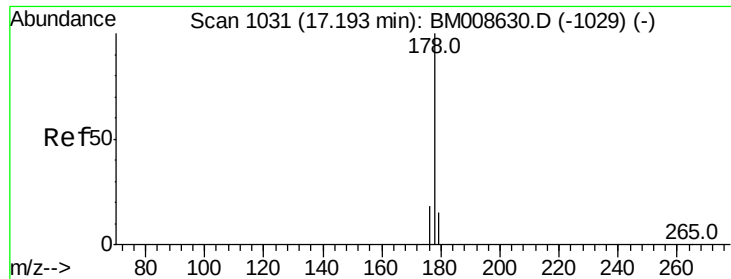
#12

Phenanthrene

Concen: 2.92 ng/ul m
RT: 17.09 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BM008634.D
Acq: 24 Dec 2016 15:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	26.9	18.4	27.6
179	23.8	13.6	20.4





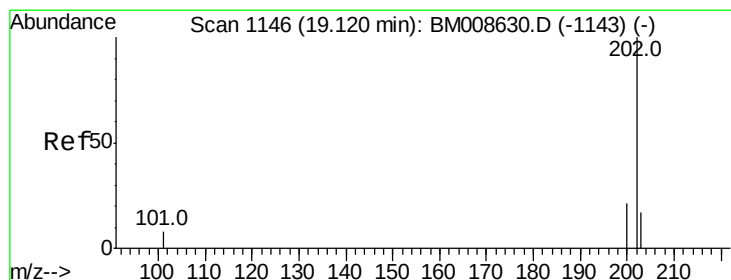
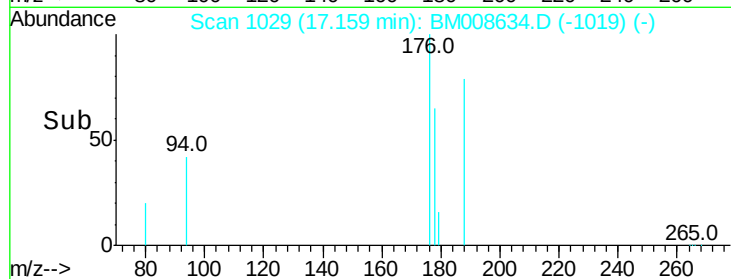
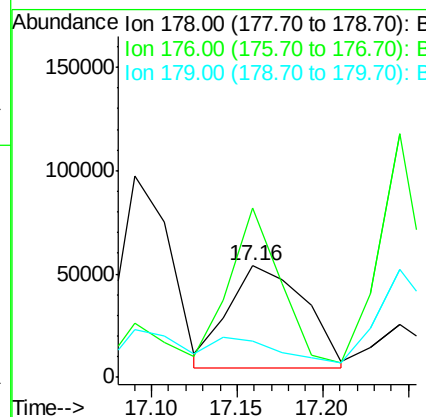
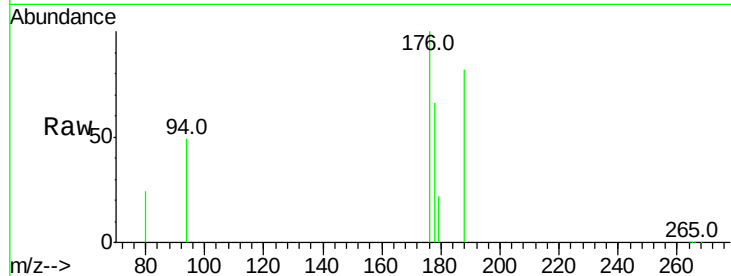
#13
 Anthracene
 Concen: 2.62 ng/ul m
 RT: 17.16 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BM008634.D
 Acq: 24 Dec 2016 15:52

Instrument :
 BNA_M
 ClientSampled :
 DA864

Tot Ion:178 Resp: 152920
 Ion Ratio Lower Upper
 178 100
 176 151.8 18.1 27.1#
 179 33.1 14.7 22.1#

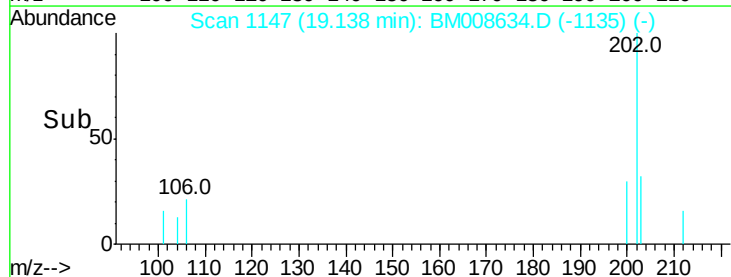
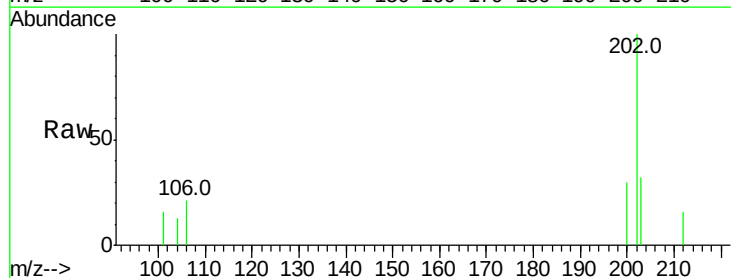
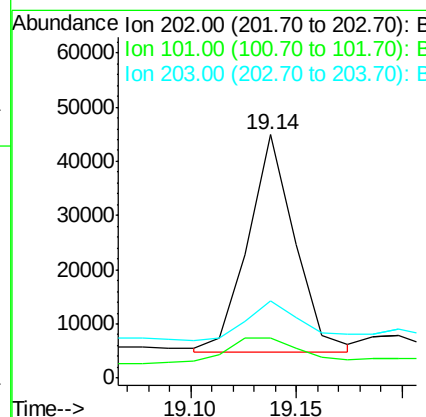
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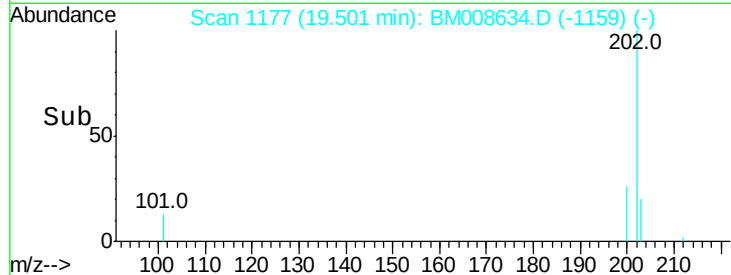
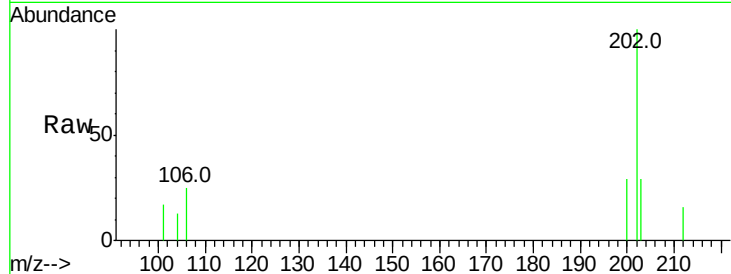
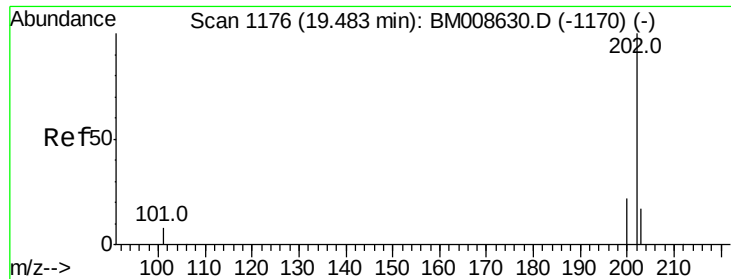
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#15
 Fluoranthene
 Concen: 0.84 ng/ul m
 RT: 19.14 min Scan# 1147
 Delta R.T. 0.02 min
 Lab File: BM008634.D
 Acq: 24 Dec 2016 15:52

Tgt Ion:202 Resp: 62041
 Ion Ratio Lower Upper
 202 100
 101 16.4 0.0 30.3
 203 31.6 0.0 39.5





#17
Pvrene
Concen: 2.31 ng/ul m
RT: 19.50 min Scan# 1177
Delta R.T. 0.02 min
Lab File: BM008634.D
Acq: 24 Dec 2016 15:52

Instrument :
BNA_M
ClientSampleId :
DA864

Tot Ion	Ratio	Lower	Upper
202	100		
200	29.3	18.2	27.4#
203	29.1	15.6	23.4#

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