

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
 Data File : BM008691.D
 Acq On : 28 Dec 2016 13:35
 Operator : UM/SJ
 Sample : H5995-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA864DL

Manual Integrations
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 12/30/2016 8:53:04 AM

Quant Time: Dec 28 16:19:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 15:23:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	336m	0.40	ng/ul	-0.15
2) Naphthalene-d8	10.25	136	24726m	0.40	ng/ul	-0.29
6) Acenaphthene-d10	14.30	164	3883m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	16.99	188	22556m	0.40	ng/ul	-0.10
16) Chrysene-d12	21.25	240	2594m	0.40	ng/ul	-0.03
20) Perylene-d12	23.49	264	1809	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	284m	0.01	ng/ul	-0.10
14) Fluoranthene-d10	19.07	212	4252m	0.07	ng/ul	-0.05
Target Compounds				Qvalue		
3) Naphthalene	10.45	128	29245m	0.42	ng/ul	
5) 2-Methylnaphthalene	12.07	142	53349m	1.14	ng/ul	
7) Acenaphthylene	14.00	152	3012m	0.17	ng/ul	
8) Acenaphthene	14.33	153	7026	0.53	ng/ul	93
9) Fluorene	15.34	166	28196m	1.87	ng/ul	
12) Phenanthrene	17.07	178	43419m	0.63	ng/ul	
15) Fluoranthene	19.11	202	10048	0.12	ng/ul	79
17) Pyrene	19.47	202	14911m	1.49	ng/ul	
23) Benzo(a)pyrene	23.39	252	1836	0.28	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	25.73	276	752	0.10	ng/ul#	78
26) Benzo(g,h,i)perylene	26.43	276	802	0.12	ng/ul#	18

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

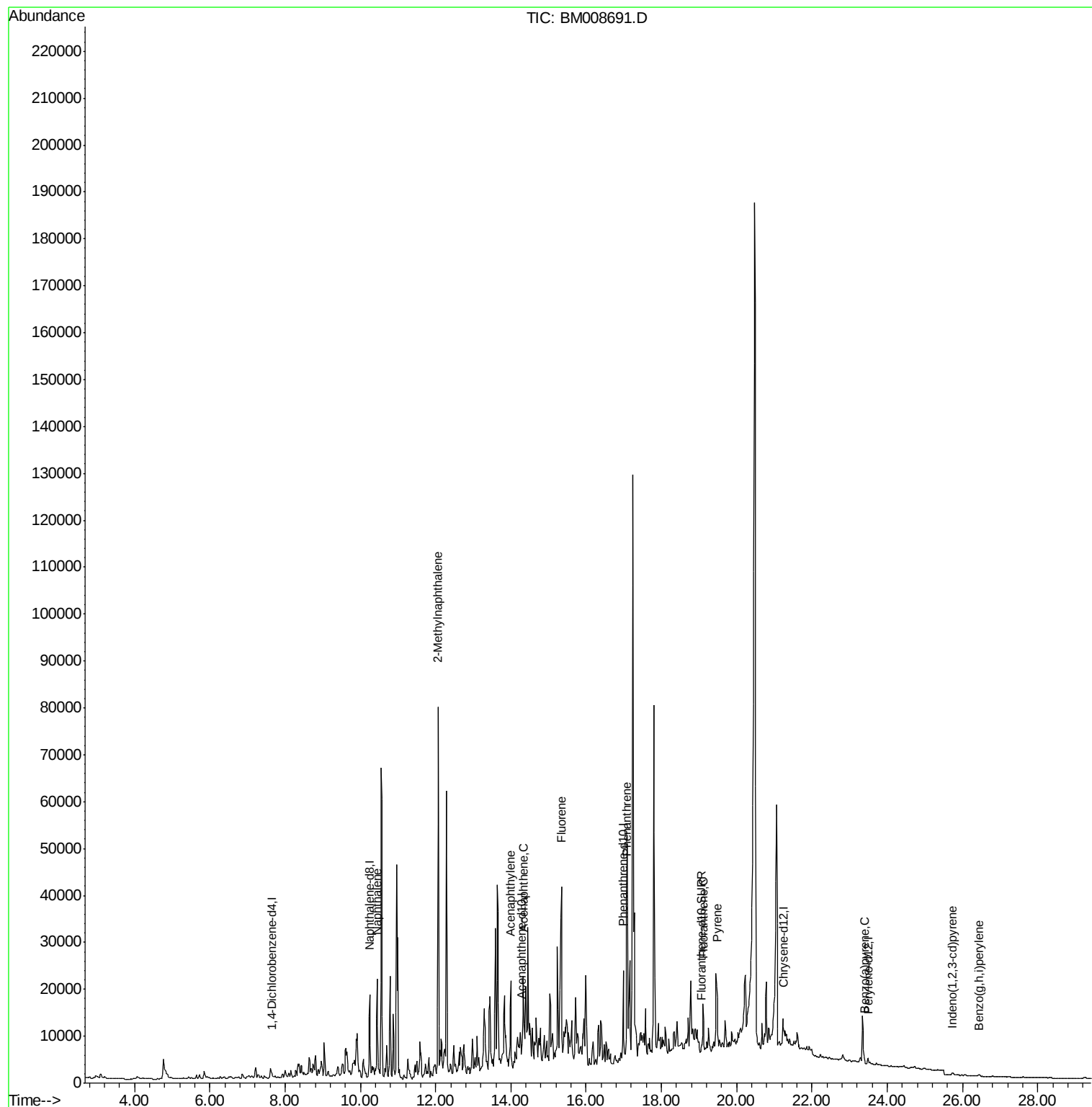
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008691.D
Acq On : 28 Dec 2016 13:35
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Misc :
ALS Vial : 15 Sample Multiplier: 1

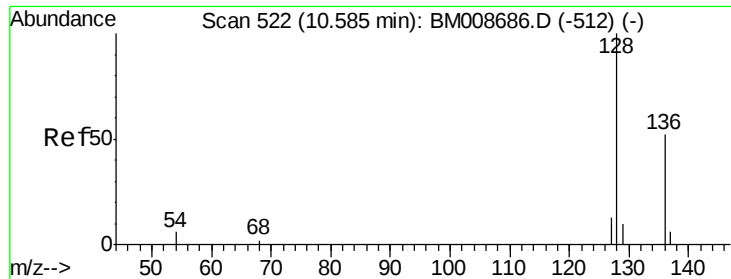
Instrument :
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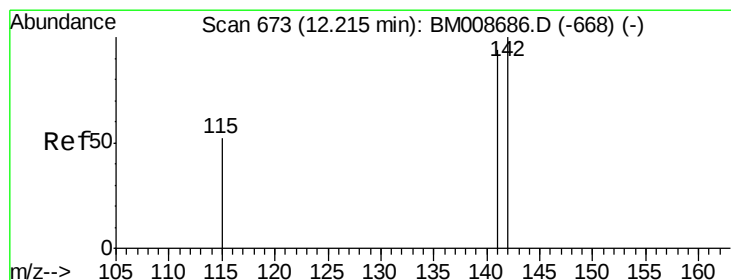
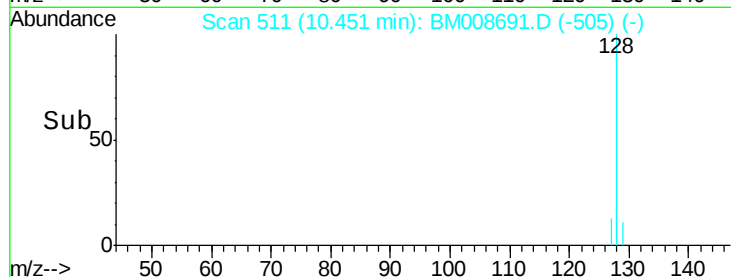
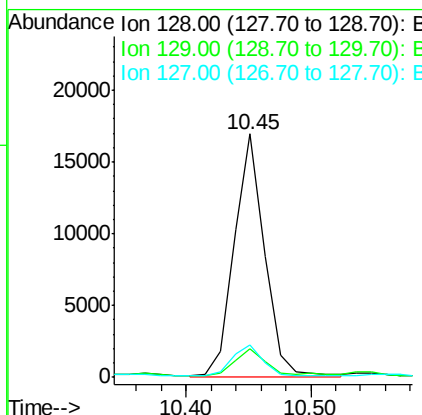
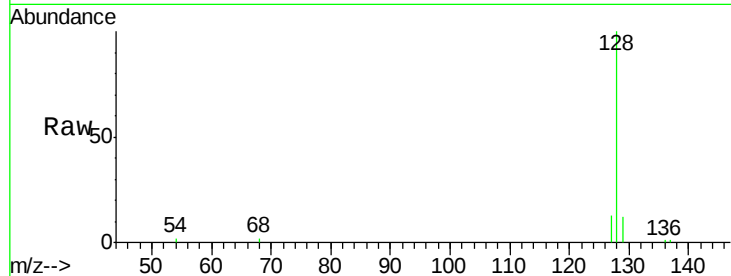
#3
Naphthalene
Concen: 0.42 ng/ul m
RT: 10.45 min Scan# 511
Delta R.T. -0.13 min
Lab File: BM008691.D
Acq: 28 Dec 2016 13:35

Instrument :
BNA_M
ClientSampleId :
DA864DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	11.3	16.9
127	13.1	12.8	19.2

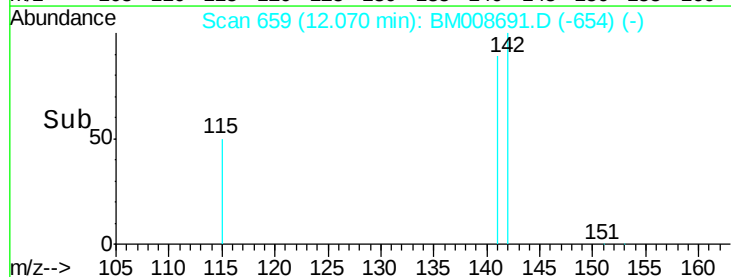
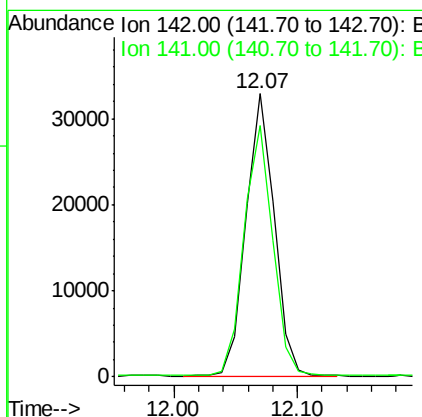
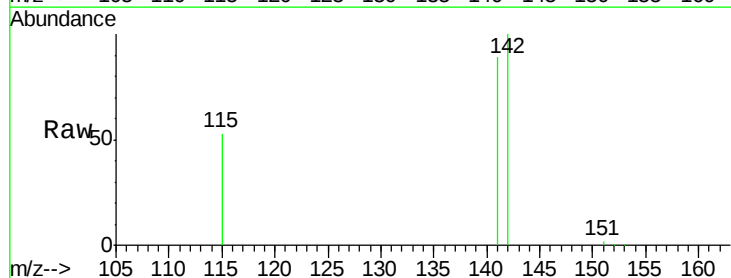
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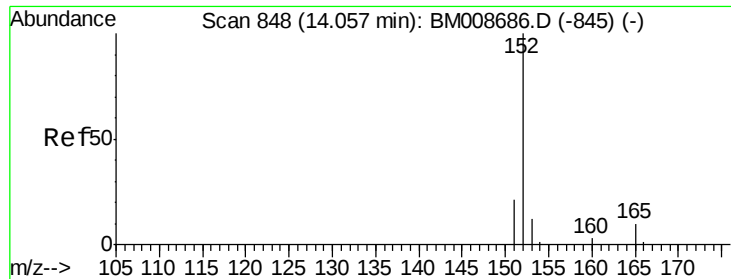
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#5
2-Methylnaphthalene
Concen: 1.14 ng/ul m
RT: 12.07 min Scan# 659
Delta R.T. -0.15 min
Lab File: BM008691.D
Acq: 28 Dec 2016 13:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	69.5	72.6	108.8#





#7

Acenaphthylene

Concen: 0.17 ng/ul m

RT: 14.00 min Scan# 844

Delta R.T. -0.06 min

Lab File: BM008691.D

Acq: 28 Dec 2016 13:35

Instrument :

BNA_M

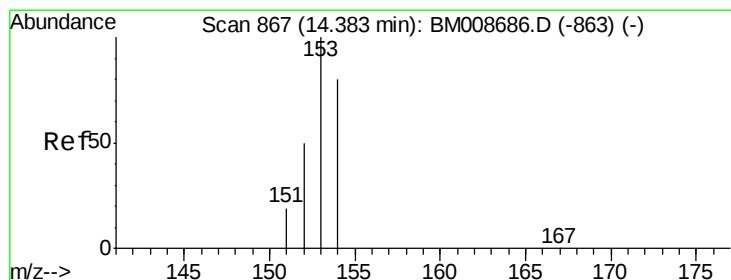
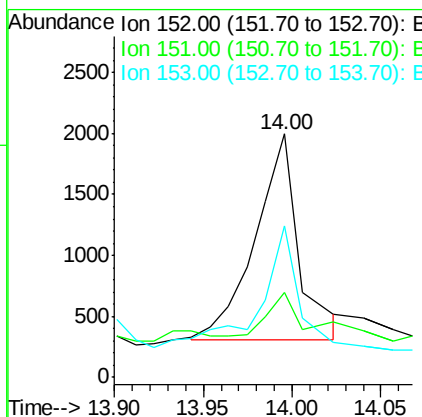
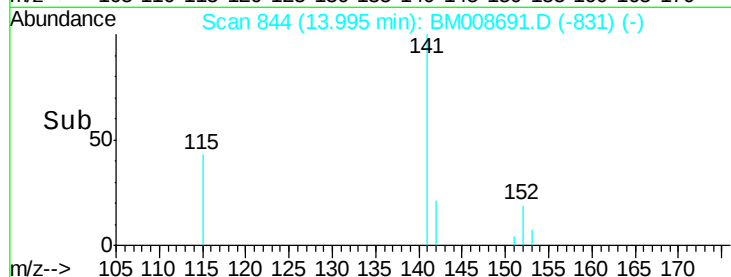
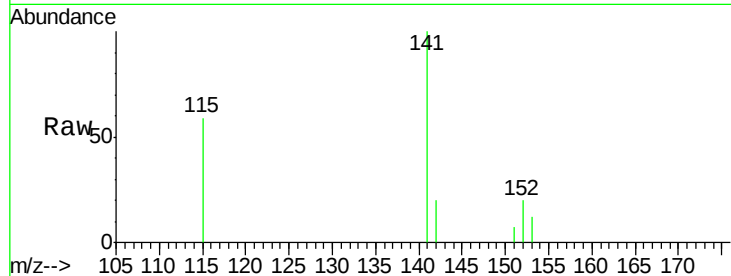
ClientSampleId :

DA864DL

Tgt Ion:	152	Resp:	3012
Ion Ratio	Lower	Upper	
152	100		
151	35.0	17.1	25.7#
153	62.4	12.8	19.2#

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#8

Acenaphthene

Concen: 0.53 ng/ul

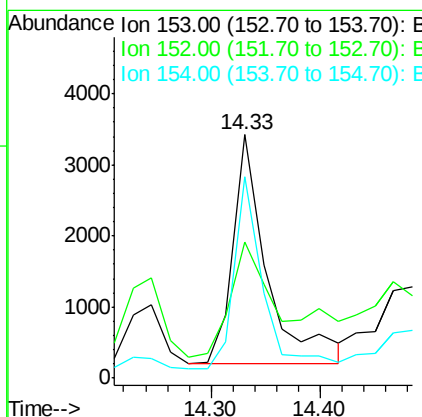
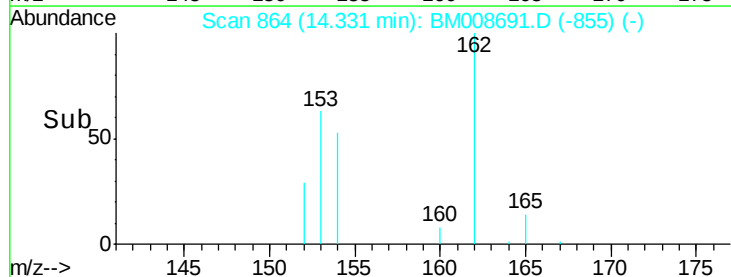
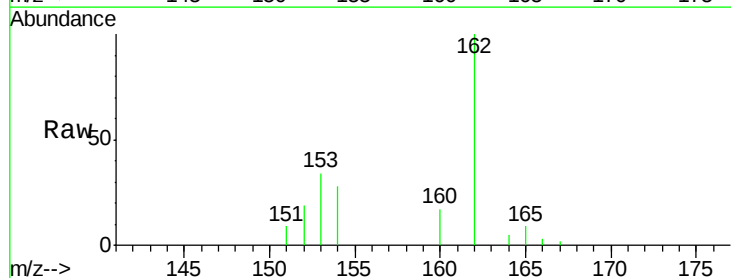
RT: 14.33 min Scan# 864

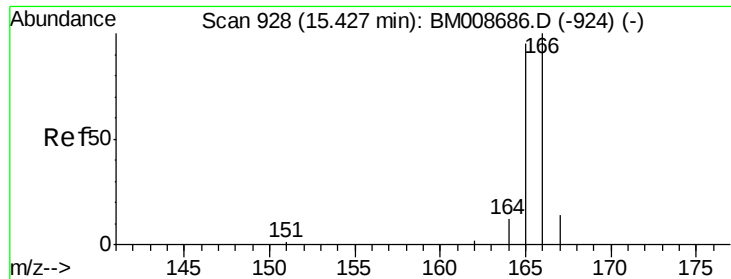
Delta R.T. -0.05 min

Lab File: BM008691.D

Acq: 28 Dec 2016 13:35

Tgt Ion:	153	Resp:	7026
Ion Ratio	Lower	Upper	
153	100		
152	55.8	40.3	60.5
154	82.6	71.4	107.2





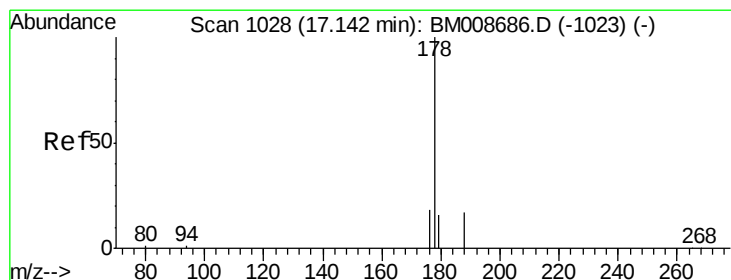
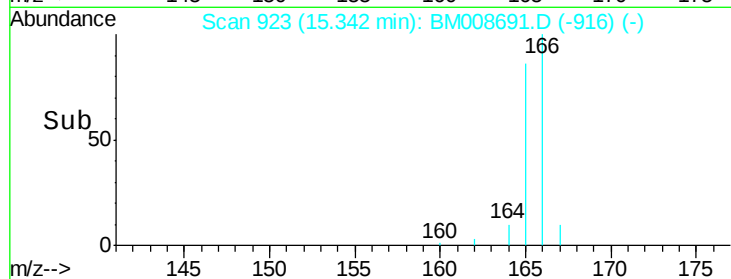
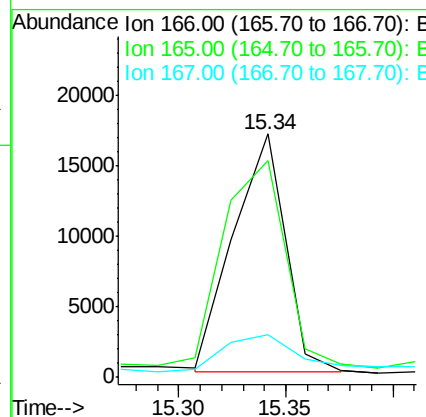
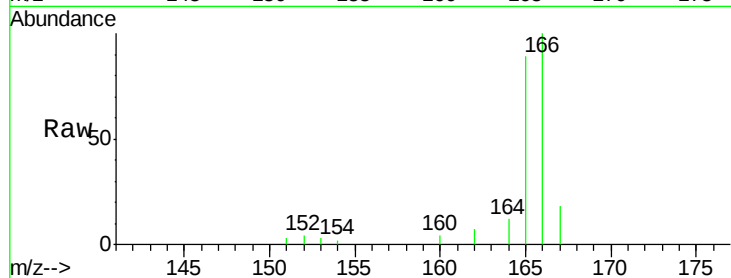
#9
Fluorene
 Concen: 1.87 ng/ul m
 RT: 15.34 min Scan# 923
 Delta R.T. -0.09 min
 Lab File: BM008691.D
 Acq: 28 Dec 2016 13:35

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
166	100		
165	88.8	73.4	110.2
167	17.6	14.6	22.0

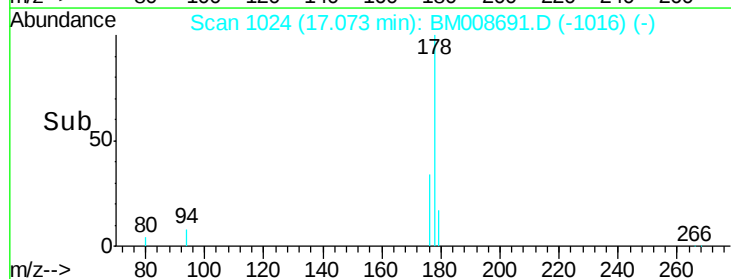
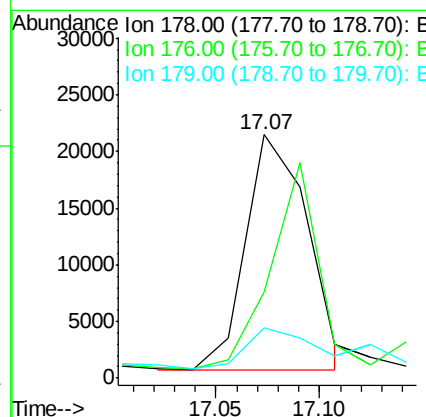
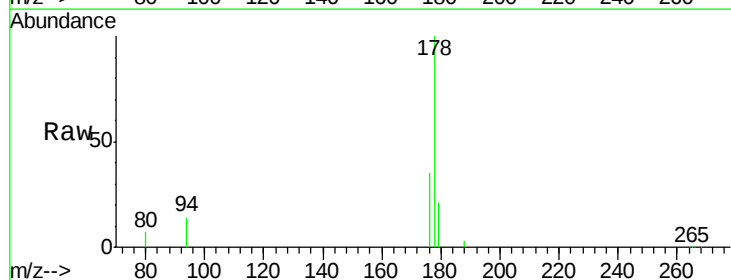
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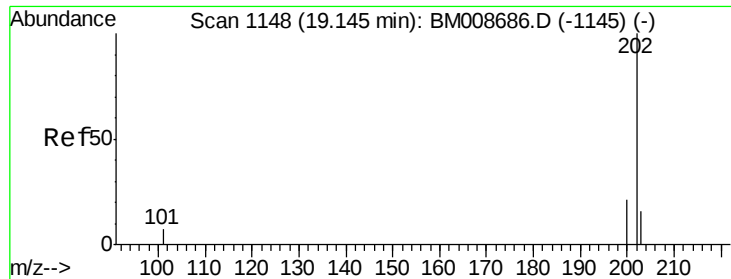
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#12
Phenanthrene
 Concen: 0.63 ng/ul m
 RT: 17.07 min Scan# 1024
 Delta R.T. -0.07 min
 Lab File: BM008691.D
 Acq: 28 Dec 2016 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	35.2	18.4	27.6#
179	20.9	13.6	20.4#





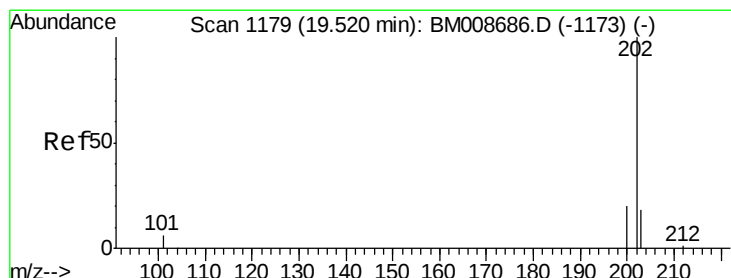
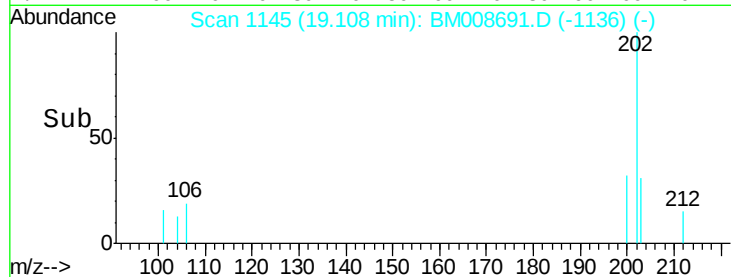
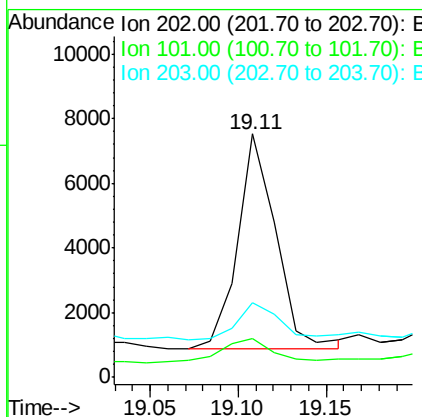
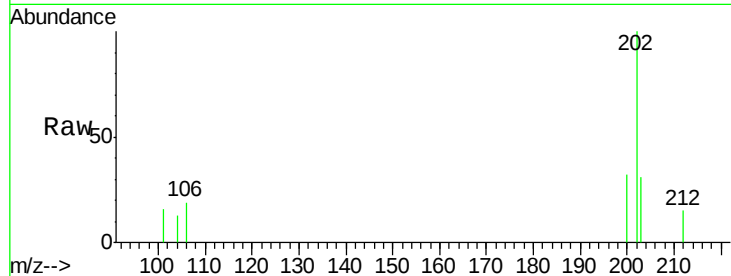
#15
Fluoranthene
 Concen: 0.12 ng/ul
 RT: 19.11 min Scan# 1145
 Delta R.T. -0.04 min
 Lab File: BM008691.D
 Acq: 28 Dec 2016 13:35

Instrument :
 BNA_M
 ClientSampleId :
 DA864DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.0	0.0	30.3
203	30.7	0.0	39.5

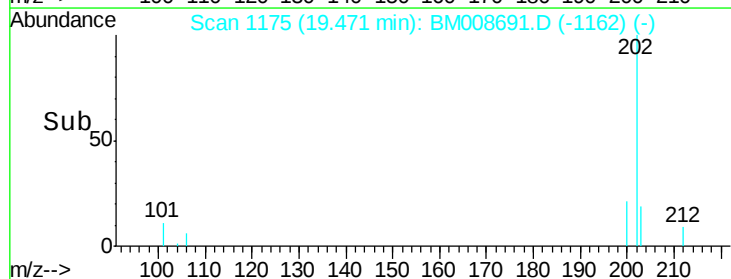
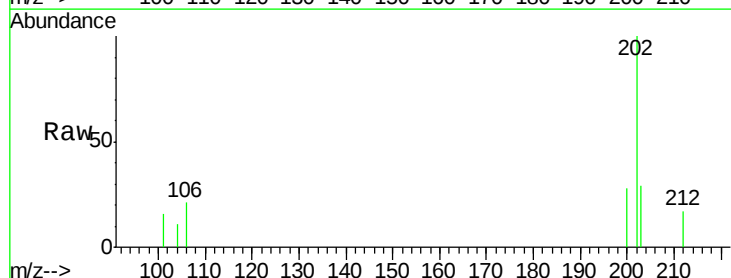
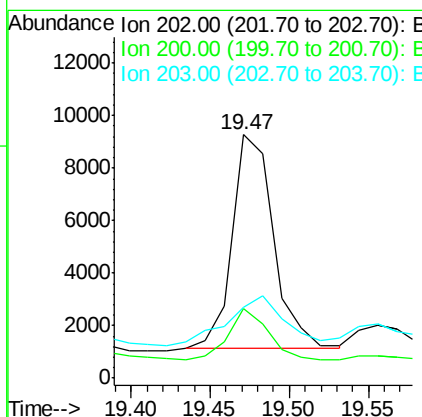
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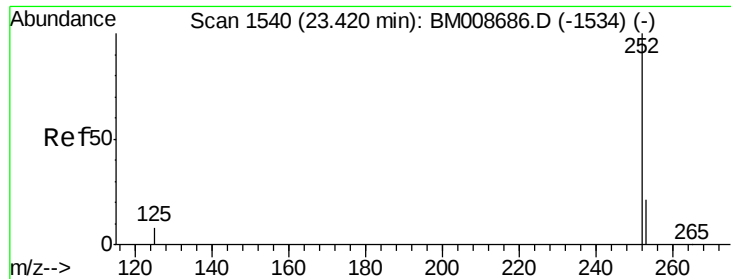
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#17
Pyrene
 Concen: 1.49 ng/ul m
 RT: 19.47 min Scan# 1175
 Delta R.T. -0.05 min
 Lab File: BM008691.D
 Acq: 28 Dec 2016 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	28.3	18.2	27.4#
203	29.0	15.6	23.4#





#23

Benzo(a)pyrene

Concen: 0.28 ng/ul

RT: 23.39 min Scan# 1537

Delta R.T. -0.03 min

Lab File: BM008691.D

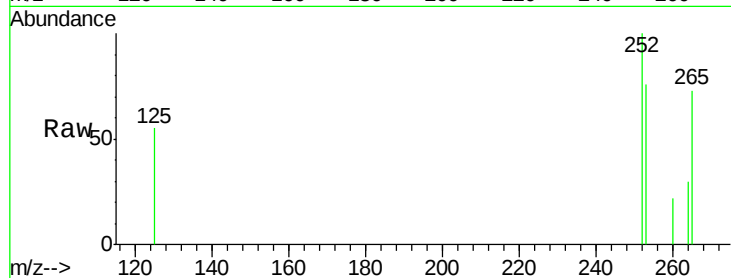
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Instrument :

BNA_M

ClientSampleID :

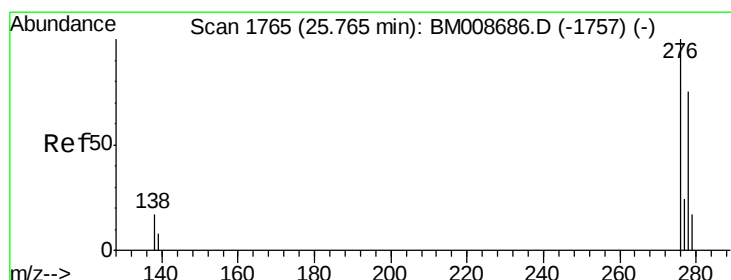
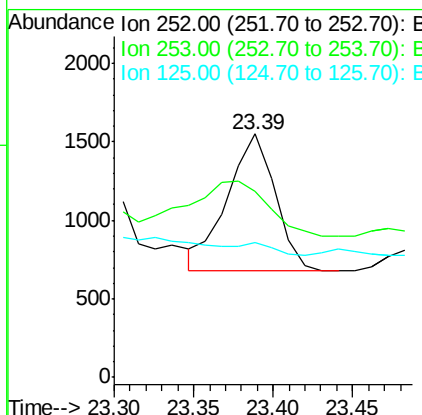
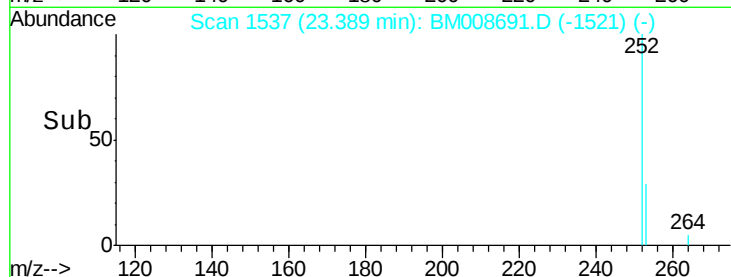
DA864DL



Tgt Ion:	252	Resp:	1836
Ion Ratio	Lower	Upper	
252	100		
253	76.4	28.5	42.7#
125	55.3	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

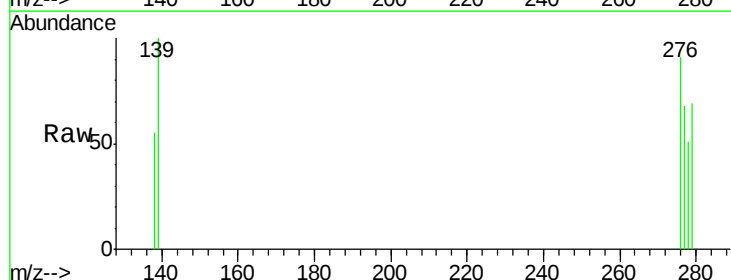
Concen: 0.10 ng/ul

RT: 25.73 min Scan# 1762

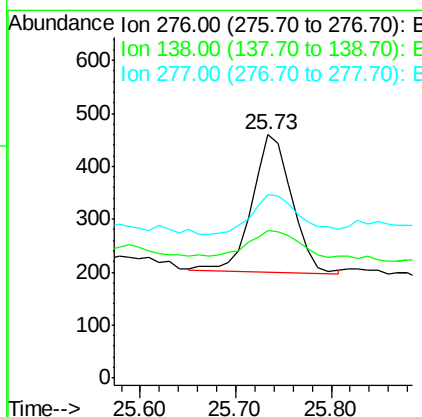
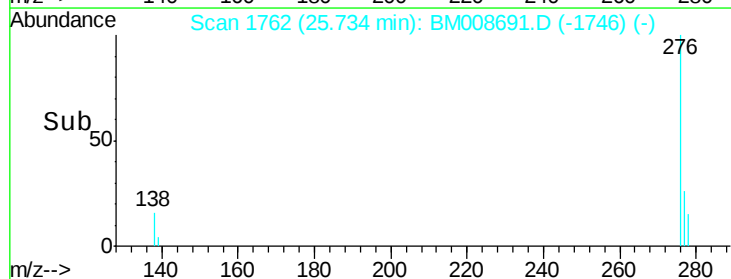
Delta R.T. -0.03 min

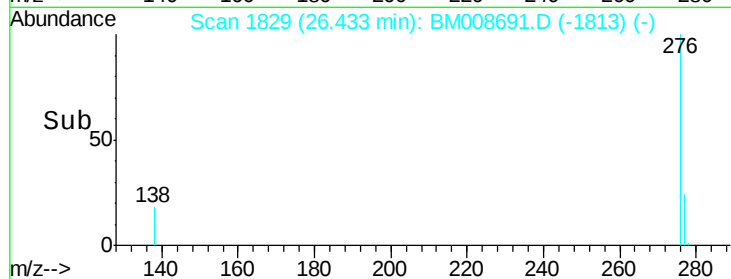
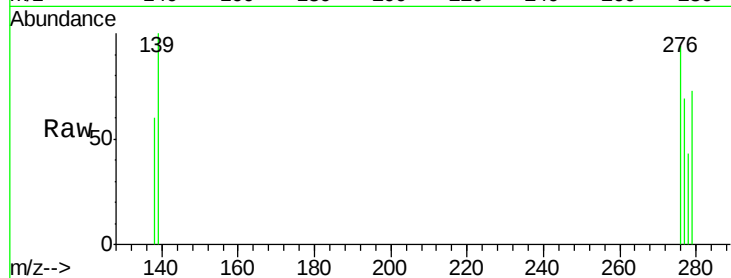
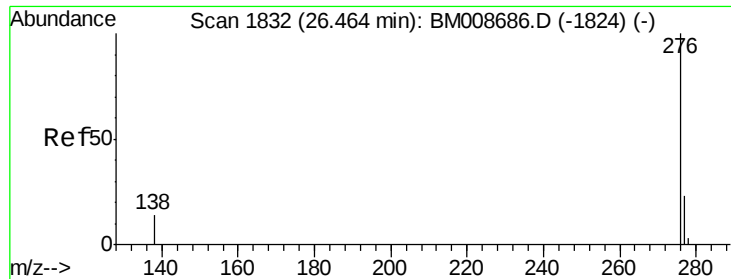
Lab File: BM008691.D

Acq: 28 Dec 2016 13:35



Tgt Ion:	276	Resp:	752
Ion Ratio	Lower	Upper	
276	100		
138	35.0	19.1	28.7#
277	35.1	19.6	29.4#





#26

Benzo(g,h,i)perylene

Concen: 0.12 ng/ul

RT: 26.43 min Scan# 1829

Delta R.T. -0.03 min

Lab File: BM008691.D

Acq: 28 Dec 2016 13:35

Instrument :

BNA_M

ClientSampleId :

DA864DL

Tgt Ion:	276	Resp:	802
Ion Ratio	Lower	Upper	
276	100		
277	73.3	21.8	32.8#
138	63.2	20.5	30.7#

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