

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
 Data File : BM008609.D
 Acq On : 23 Dec 2016 23:17
 Operator : UM/SJ
 Sample : H5995-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA867

Manual Integrations
 APPROVED

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 12/26/2016 4:03:39 PM

Quant Time: Dec 24 00:35:30 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 23:37:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	489	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1665	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1012	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2037m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.27	240	1782	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1377m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	692	0.27	ng/ul	-0.07
14) Fluoranthene-d10	19.09	212	1459m	0.26	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	742	0.16	ng/ul#	80
5) 2-Methylnaphthalene	12.10	142	1318	0.42	ng/ul	91
9) Fluorene	15.34	166	269	0.07	ng/ul#	79
12) Phenanthrene	17.07	178	458m	0.07	ng/ul	
15) Fluoranthene	19.11	202	326m	0.04	ng/ul	

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

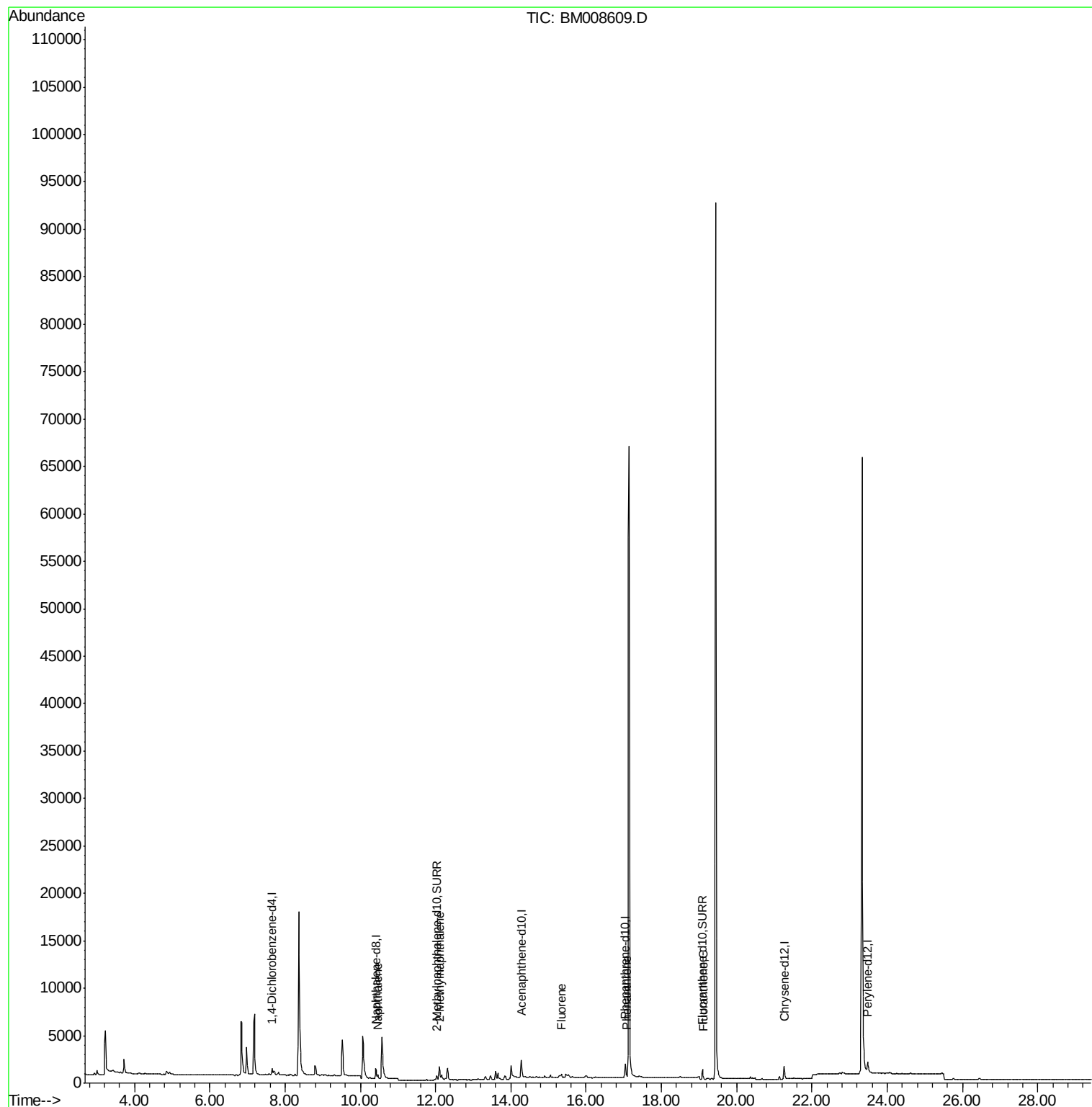
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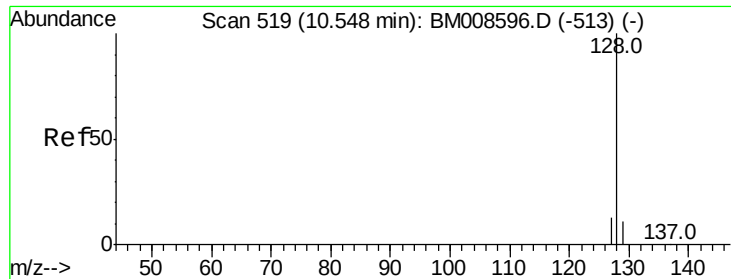
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#3

Naphthalene

Concen: 0.16 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.08 min

Lab File: BM008609.D

Acq: 23 Dec 2016 23:17

Instrument :

BNA_M

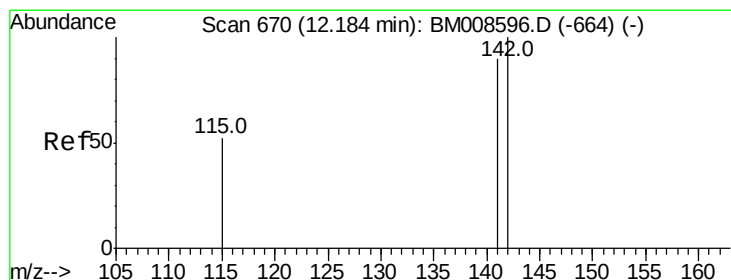
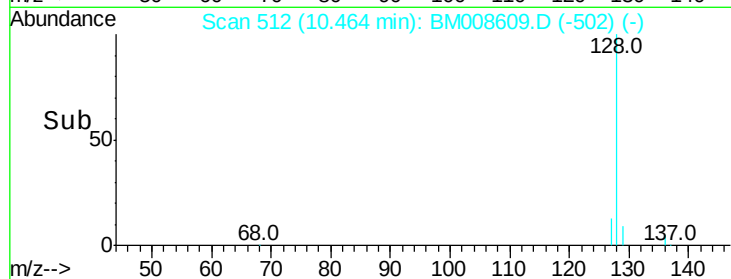
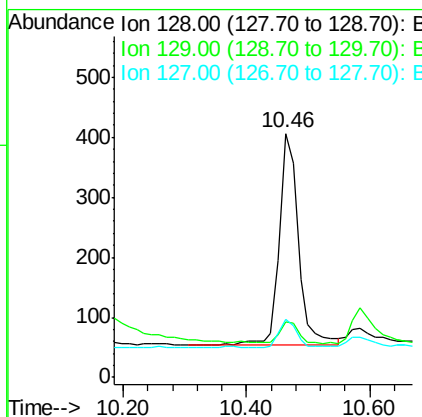
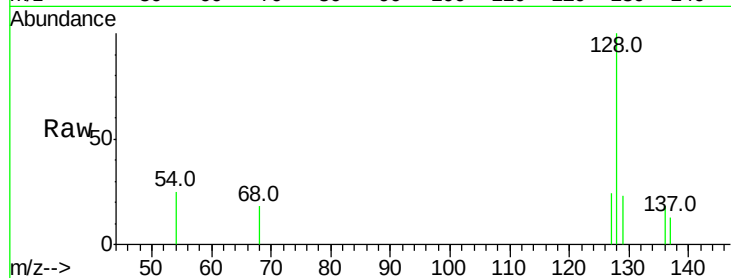
ClientSampleId :

DA867

Tot Ion:	128	Resp:	742
Ion Ratio	Lower	Upper	
128	100		
129	22.9	11.3	16.9#
127	23.9	12.8	19.2#

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#5

2-Methylnaphthalene

Concen: 0.42 ng/ul

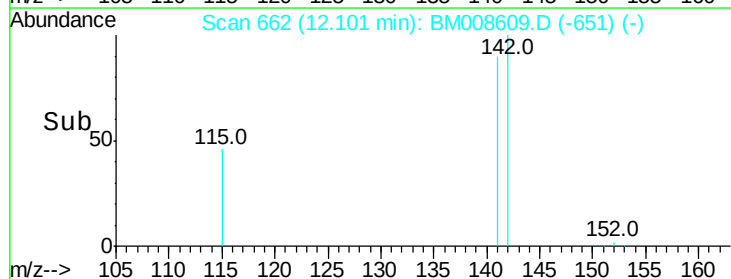
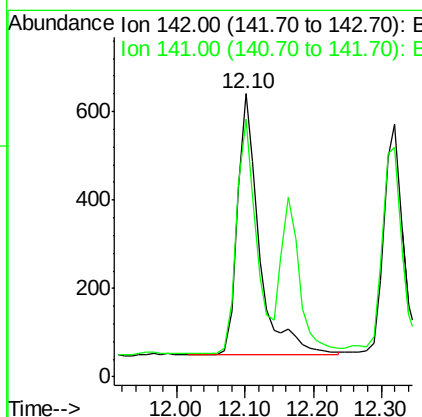
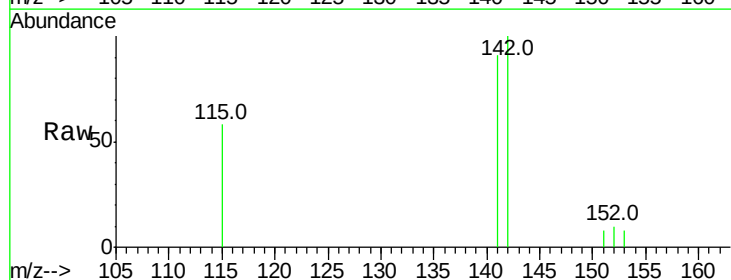
RT: 12.10 min Scan# 662

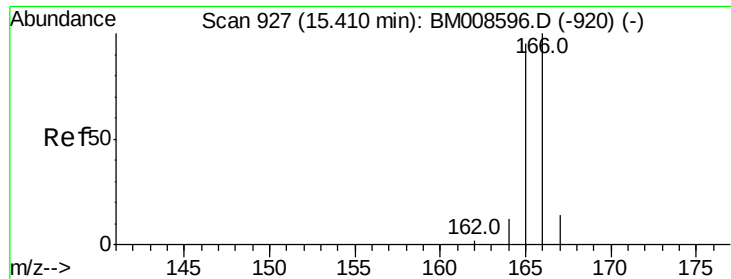
Delta R.T. -0.08 min

Lab File: BM008609.D

Acq: 23 Dec 2016 23:17

Tgt Ion:	142	Resp:	1318
Ion Ratio	Lower	Upper	
142	100		
141	82.4	72.6	108.8





#9

Fluorene

Concen: 0.07 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.07 min

Lab File: BM008609.D

Acq: 23 Dec 2016 23:17

Instrument :

BNA_M

ClientSampleId :

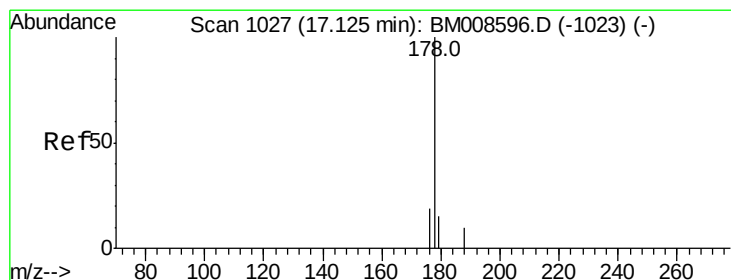
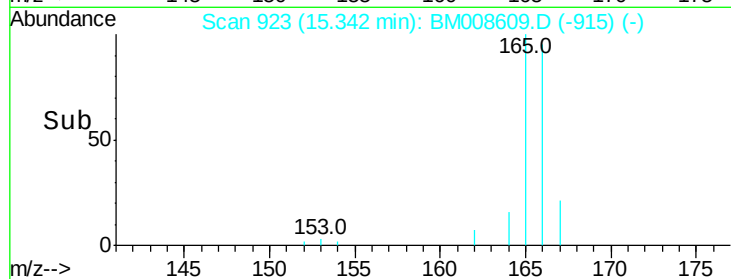
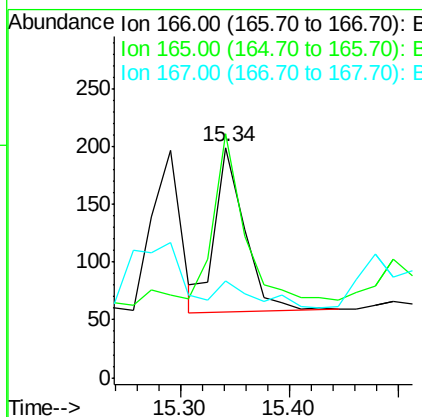
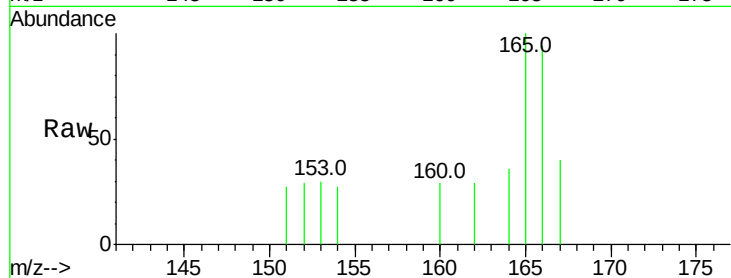
DA867

Tot Ion:166 Resp: 269

Ion	Ratio	Lower	Upper
166	100		
165	106.0	73.4	110.2
167	42.2	14.6	22.0#

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#12

Phenanthrene

Concen: 0.07 ng/ul m

RT: 17.07 min Scan# 1024

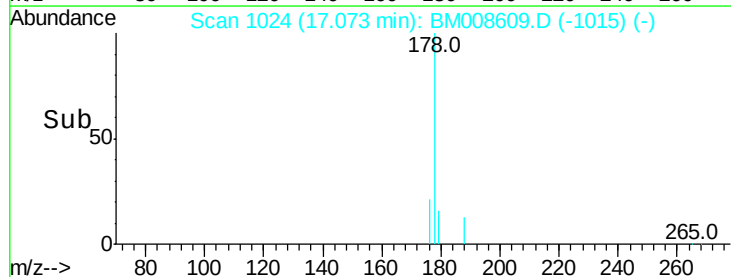
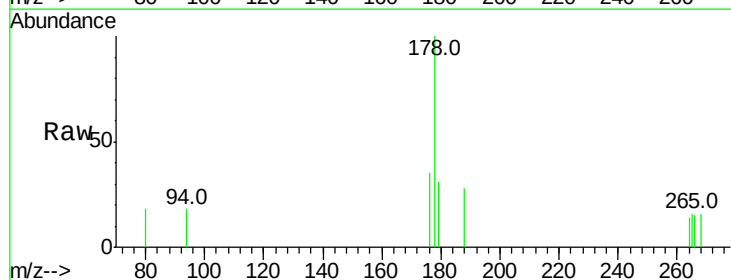
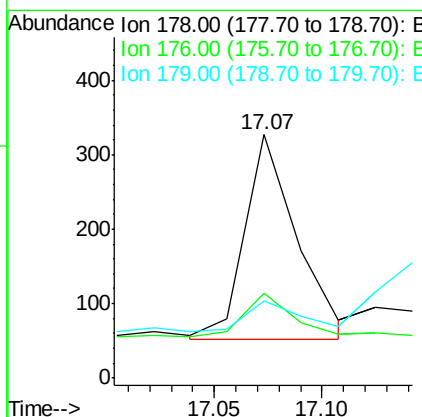
Delta R.T. -0.05 min

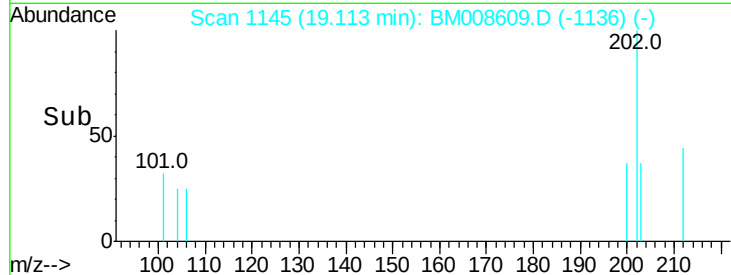
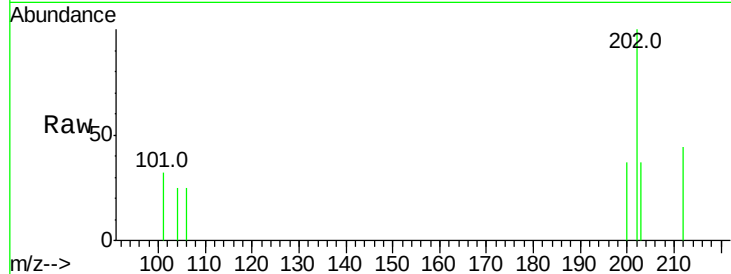
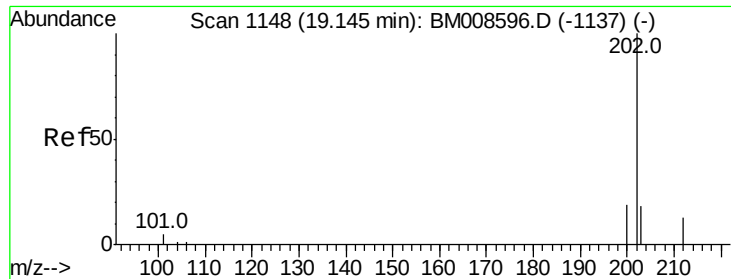
Lab File: BM008609.D

Acq: 23 Dec 2016 23:17

Tgt Ion:178 Resp: 458

Ion	Ratio	Lower	Upper
178	100		
176	34.9	18.4	27.6#
179	31.5	13.6	20.4#





#15
 Fluoranthene
 Concen: 0.04 ng/ul m
 RT: 19.11 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BM008609.D
 Acq: 23 Dec 2016 23:17

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	326		
101	32.3		0.0	30.3#
203	36.5		0.0	39.5

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