

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120916\
 Data File : BM008221.D
 Acq On : 10 Dec 2016 00:41
 Operator : UM/SJ
 Sample : H5863-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA801

Manual Integrations
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 12/12/2016 6:49:36 PM

Quant Time: Dec 12 10:27:13 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 03:51:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	565	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	1781m	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1053m	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1848m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1699	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1649	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	693m	0.27	ng/ul	-0.02
14) Fluoranthene-d10	19.12	212	1499	0.29	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	2440m	0.49	ng/ul	Ovalue
5) 2-Methylnaphthalene	12.12	142	6403m	1.99	ng/ul	
8) Acenaphthene	14.38	153	457m	0.13	ng/ul	
9) Fluorene	15.38	166	1281m	0.31	ng/ul	
12) Phenanthrene	17.11	178	701	0.12	ng/ul#	78

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

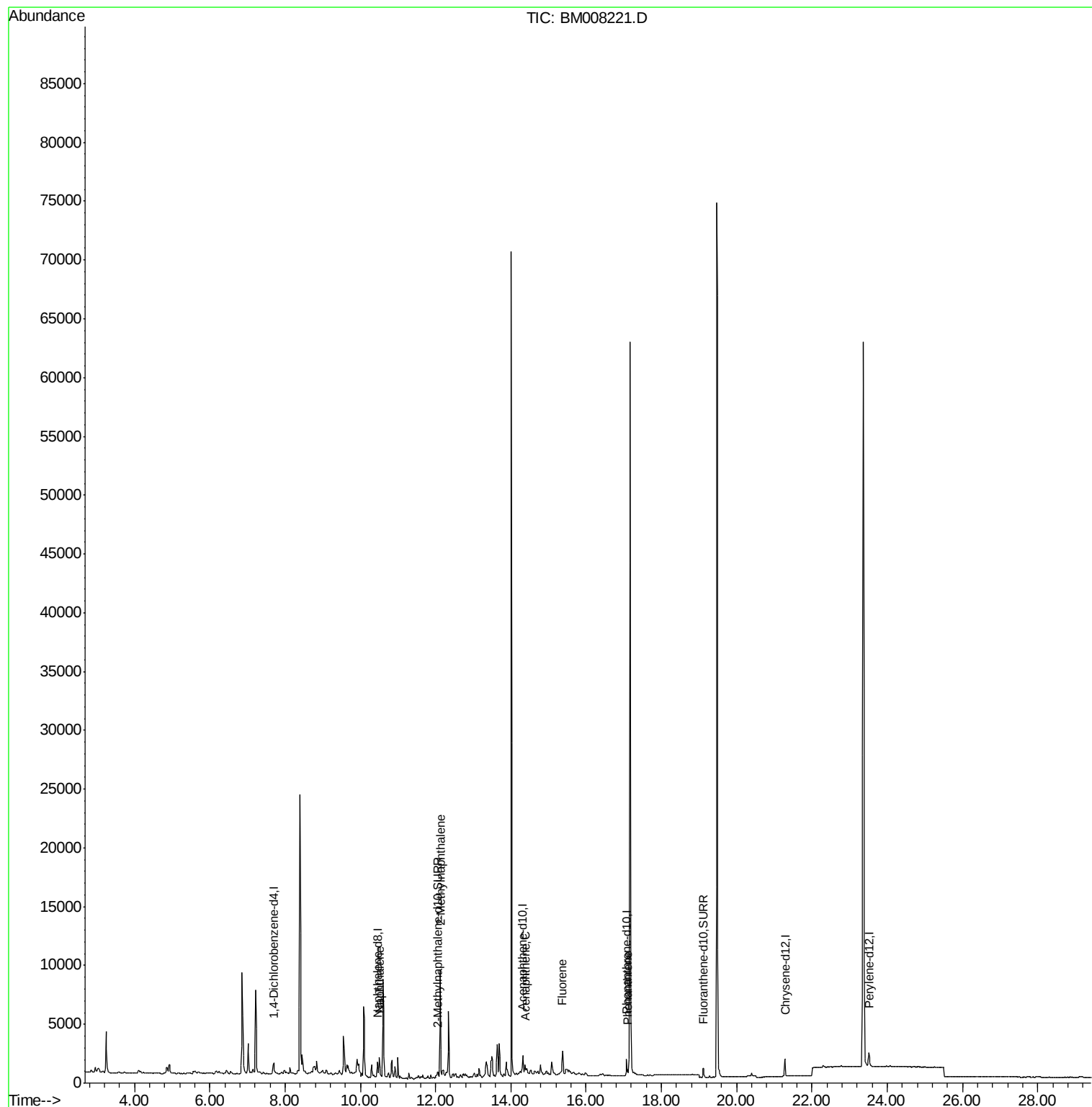
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120916\
Data File : BM008221.D
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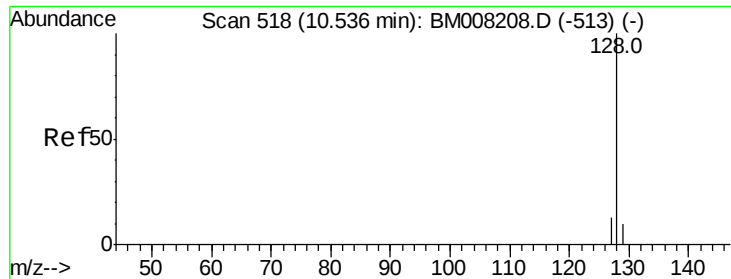
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#3

Naphthalene

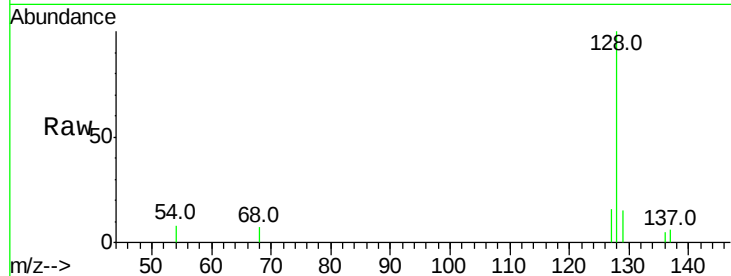
Concen: 0.49 ng/ul m
RT: 10.51 min Scan# 516
Delta R.T. -0.01 min
Lab File: BM008221.D
Acq: 10 Dec 2016 00:41

Instrument :
BNA_M
ClientSampleId :
DA801

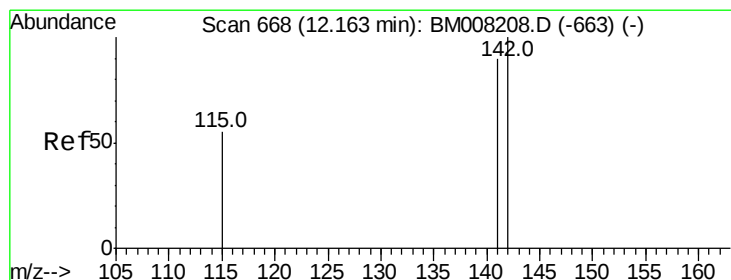
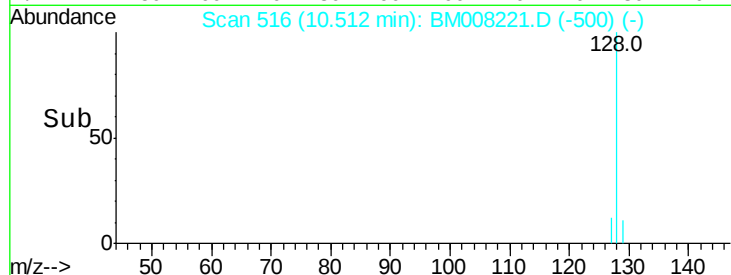
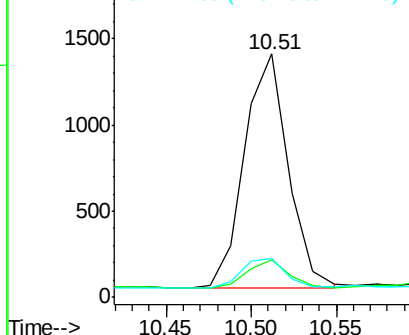
Tot Ion	Ratio	Lower	Upper
128	100		
129	15.3	11.3	16.9
127	15.9	12.8	19.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

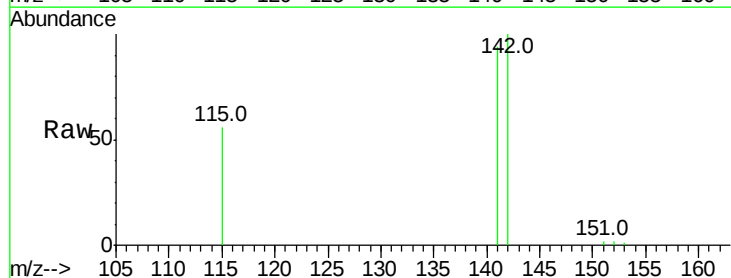


#5

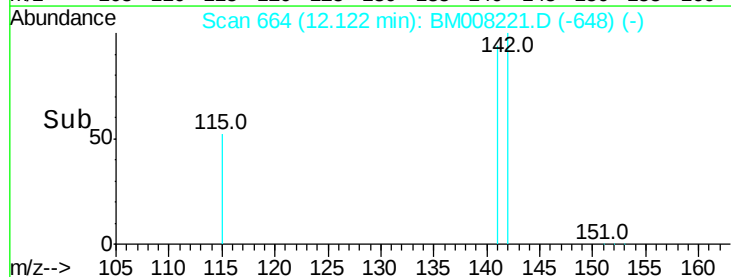
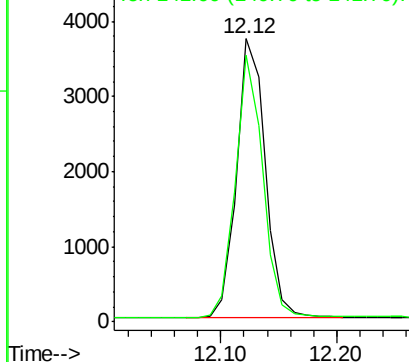
2-Methylnaphthalene

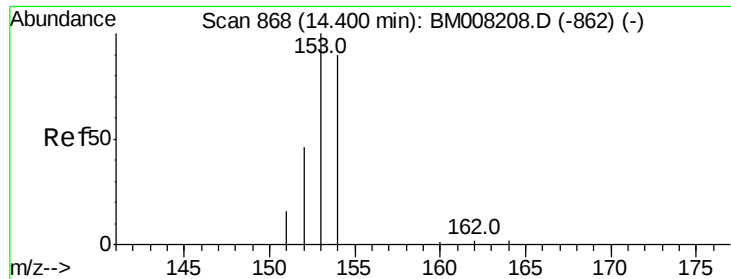
Concen: 1.99 ng/ul m
RT: 12.12 min Scan# 664
Delta R.T. -0.03 min
Lab File: BM008221.D
Acq: 10 Dec 2016 00:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.6	108.8#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

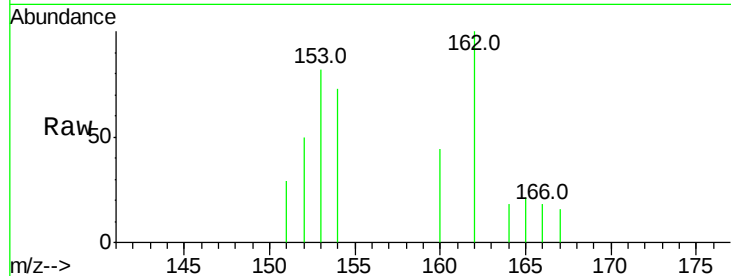
Concen: 0.13 ng/ul m
RT: 14.38 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM008221.D
Acq: 10 Dec 2016 00:41

Instrument :
BNA_M
ClientSampleID :
DA801

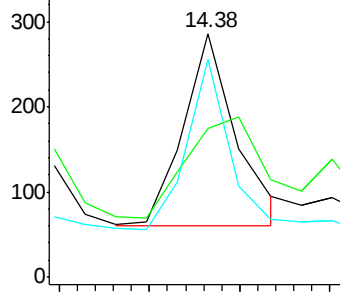
Tot Ion	Ratio	Lower	Upper
153	100		
152	61.2	40.3	60.5#
154	89.2	71.4	107.2

Manual Integrations
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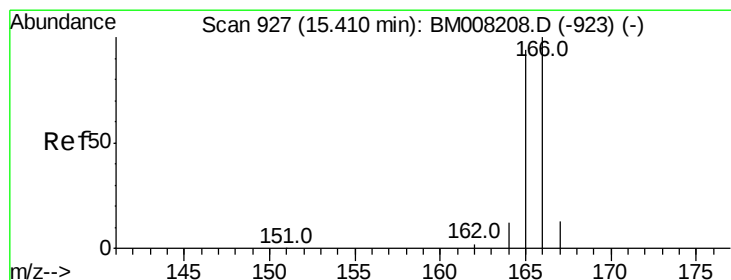
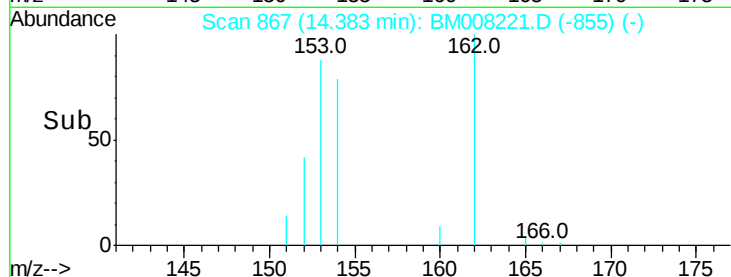
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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->



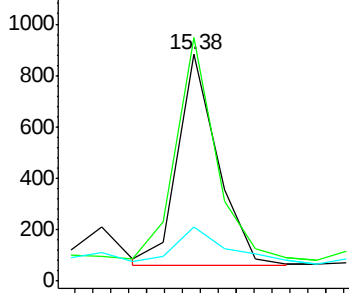
#9

Fluorene

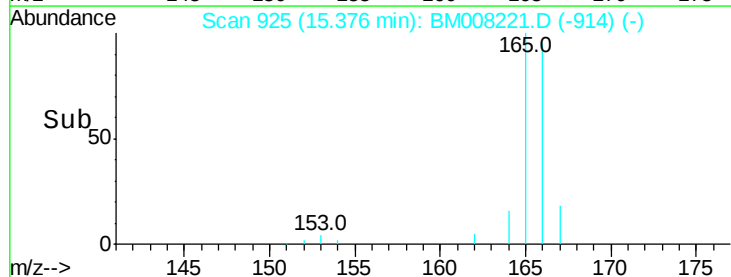
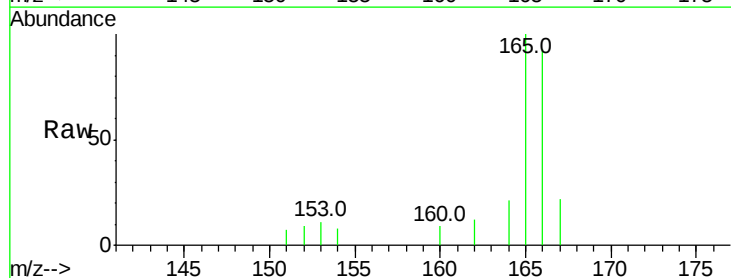
Concen: 0.31 ng/ul m
RT: 15.38 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM008221.D
Acq: 10 Dec 2016 00:41

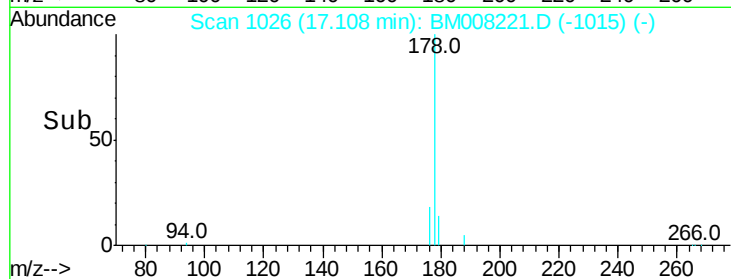
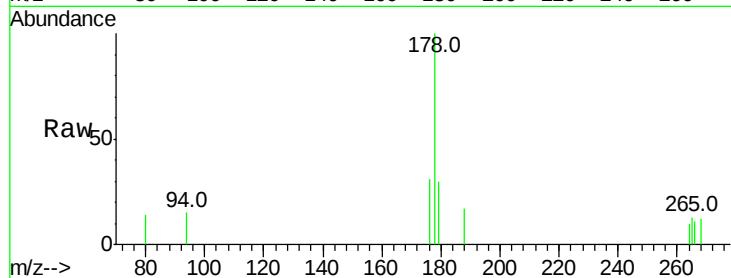
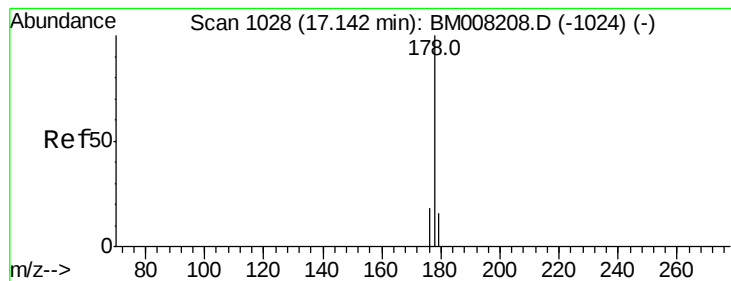
Tgt Ion	Ratio	Lower	Upper
166	100		
165	107.4	73.4	110.2
167	23.8	14.6	22.0#

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





#12

Phenanthrene

Concen: 0.12 ng/ul

RT: 17.11 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BM008221.D

Acq: 10 Dec 2016 00:41

Instrument :

BNA_M

ClientSampleId :

DA801

Tot Ion	Ratio	Lower	Upper
178	100		
176	31.0	18.4	27.6#
179	29.7	13.6	20.4#

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