

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120916\
 Data File : BM008213.D
 Acq On : 09 Dec 2016 19:52
 Operator : UM/SJ
 Sample : H5863-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7Y7

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:49:27 PM

Quant Time: Dec 12 09:45:41 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	539	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	1715	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	980	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1733	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1755	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1634	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	576	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.12	212	1556	0.32	ng/ul	0.00
Target Compounds						Ovalue
5) 2-Methylnaphthalene	12.14	142	332	0.11	ng/ul	97
12) Phenanthrene	17.11	178	514	0.10	ng/ul#	71
15) Fluoranthene	19.14	202	623m	0.09	ng/ul	
17) Pyrene	19.51	202	804	0.13	ng/ul#	76

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

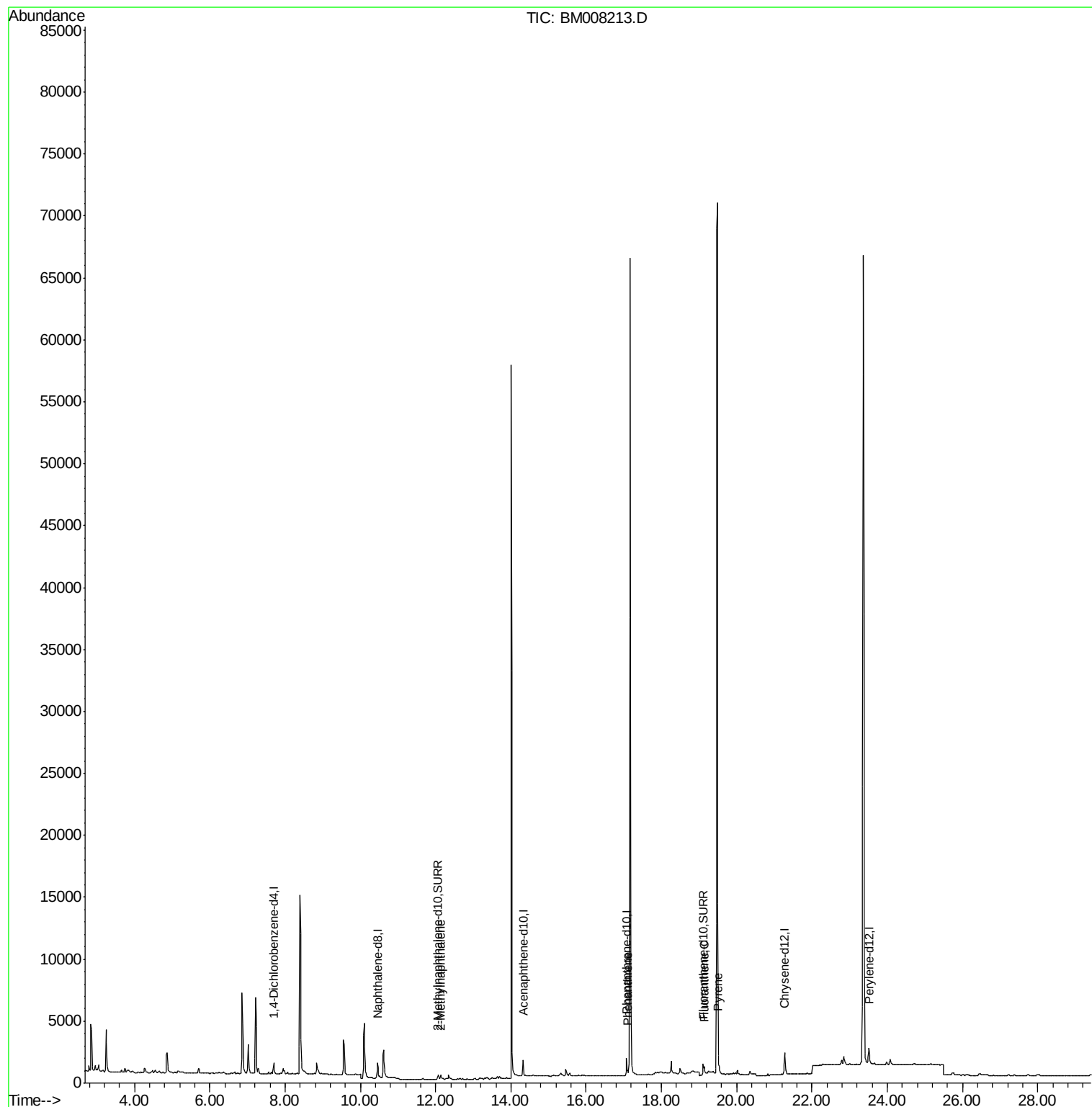
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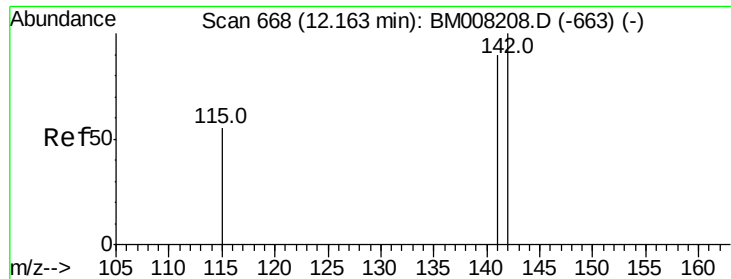
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#5

2-Methylnaphthalene

Concen: 0.11 ng/ul

RT: 12.14 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM008213.D

Acq: 09 Dec 2016 19:52

Instrument :

BNA_M

ClientSampleId :

DA7Y7

Tot Ion:142 Resp: 332

Ion Ratio Lower Upper

142 100

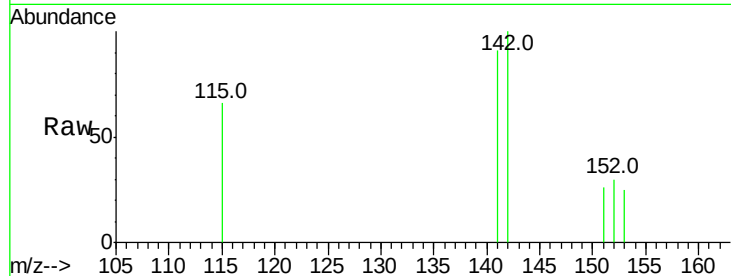
141 93.4 72.6 108.8

Manual Integrations

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.14

200

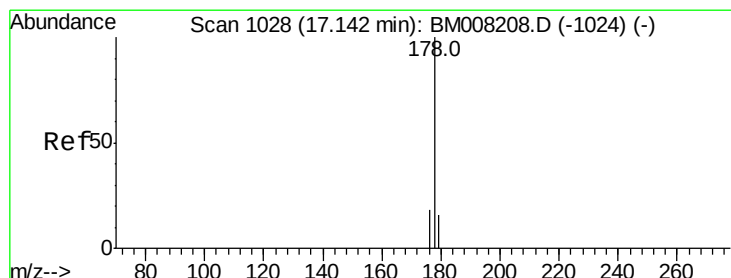
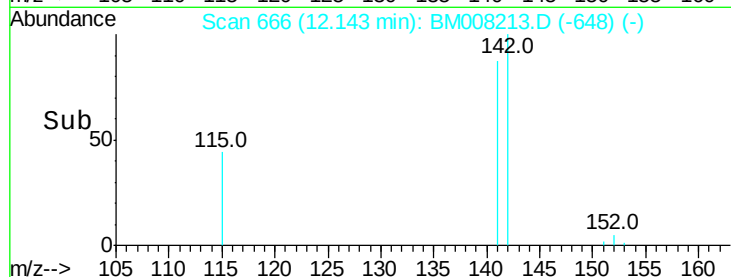
150

100

50

0

Time--> 12.10 12.20



#12

Phenanthrene

Concen: 0.10 ng/ul

RT: 17.11 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BM008213.D

Acq: 09 Dec 2016 19:52

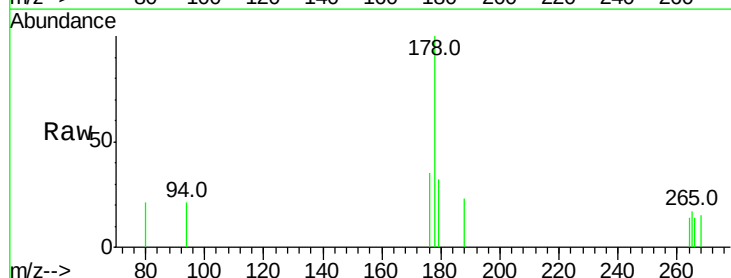
Tgt Ion:178 Resp: 514

Ion Ratio Lower Upper

178 100

176 34.8 18.4 27.6#

179 32.2 13.6 20.4#



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

17.11

400

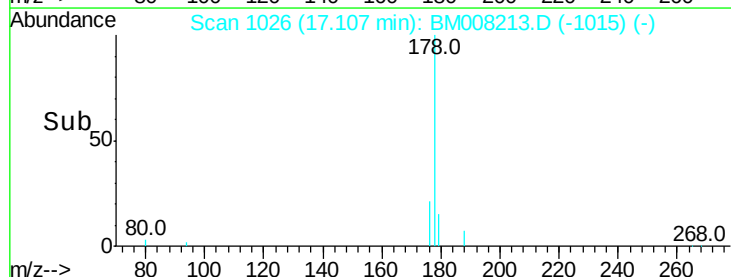
300

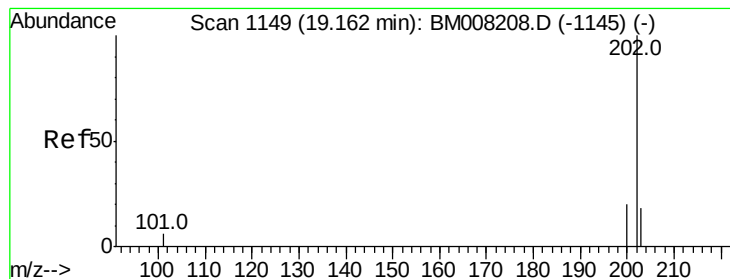
200

100

0

Time--> 17.05 17.10 17.15





#15

Fluoranthene

Concen: 0.09 ng/ul m

RT: 19.14 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM008213.D

Acq: 09 Dec 2016 19:52

Instrument :

BNA_M

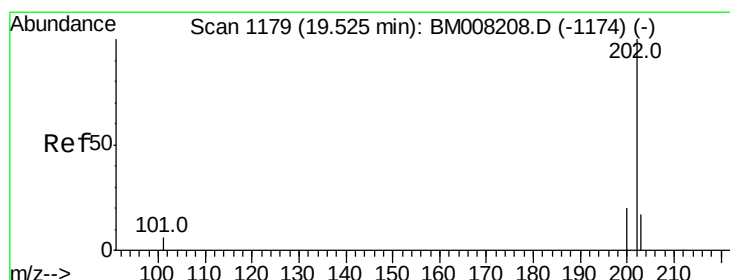
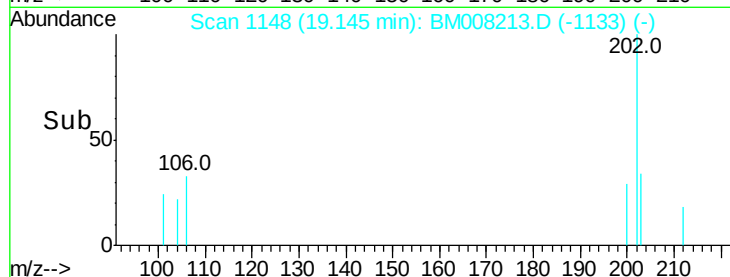
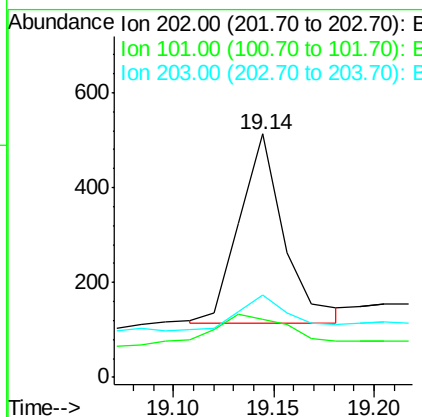
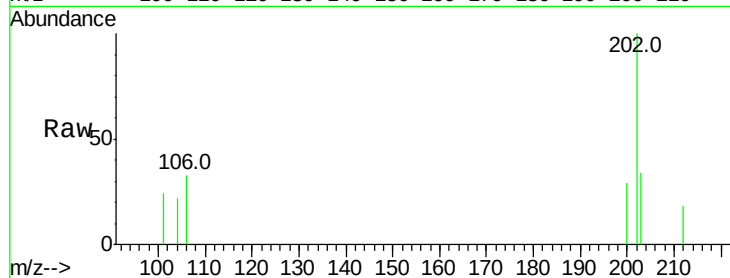
ClientSampleId :

DA7Y7

Tot Ion:	202	Resp:	623
Ion Ratio	Lower	Upper	
202	100		
101	24.0	0.0	30.3
203	33.7	0.0	39.5

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#17

Pyrene

Concen: 0.13 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM008213.D

Acq: 09 Dec 2016 19:52

Tgt Ion:	202	Resp:	804
Ion Ratio	Lower	Upper	
202	100		
200	29.2	18.2	27.4#
203	35.9	15.6	23.4#

