

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
 Data File : BM006351.D
 Acq On : 08 Jul 2016 15:27
 Operator : UM/SJ
 Sample : H3914-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TT0

Manual Integrations

umangi
 7/8/2016 7:19:47 PM

Quant Time: Jul 08 16:19:00 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 08:04:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3597	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.42	136	14056	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.28	164	8015	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.04	188	16081	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	12226	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	10228m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	1773	1.17	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	4876	0.30	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	12651	0.37	ng/ul	0.00
Target Compounds						
7) 2-Methylnaphthalene	12.09	142	1184	0.05	ng/ul	Ovalue 99
14) Phenanthrene	17.07	178	1150	0.03	ng/ul#	83
15) Anthracene	17.16	178	1073	0.03	ng/ul#	54
20) Benzo(a)anthracene	21.22	228	830	0.02	ng/ul#	70

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

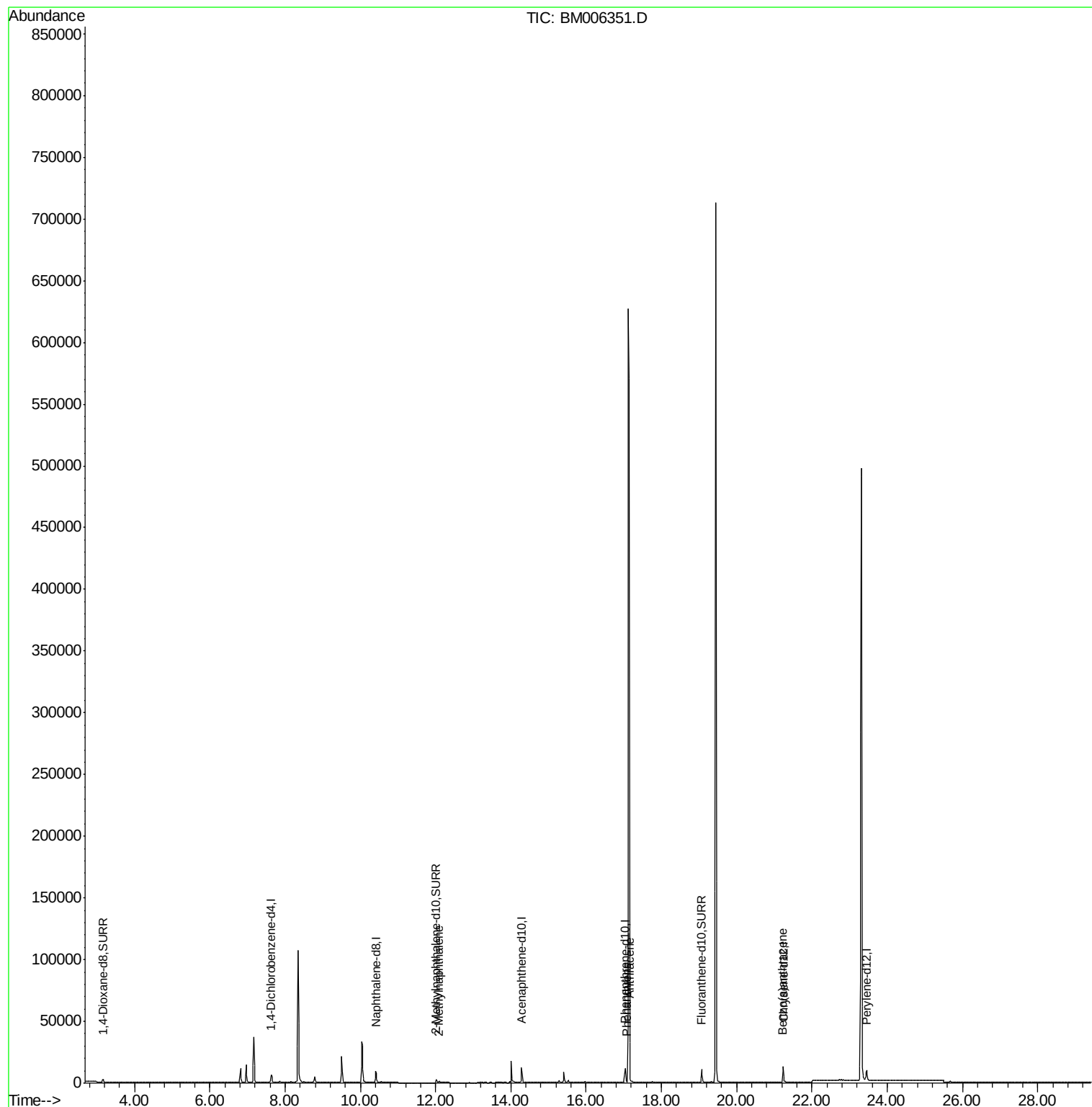
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
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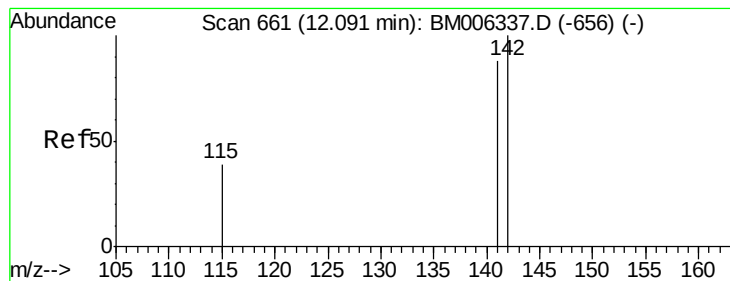
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#7

2-Methylnaphthalene

Concen: 0.05 ng/ul

RT: 12.09 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM006351.D

Acq: 08 Jul 2016 15:27

Instrument :

BNA_M

ClientSampleId :

A4TT0

Tot Ion:142 Resp: 1184

Ion Ratio Lower Upper

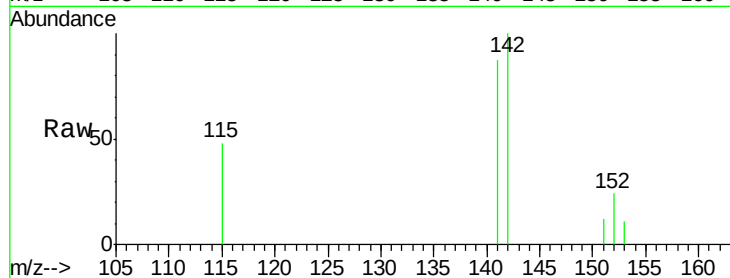
142 100

141 89.3 70.3 105.5

Manual Integrations

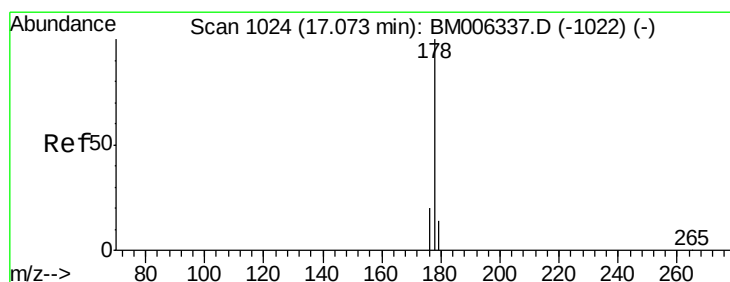
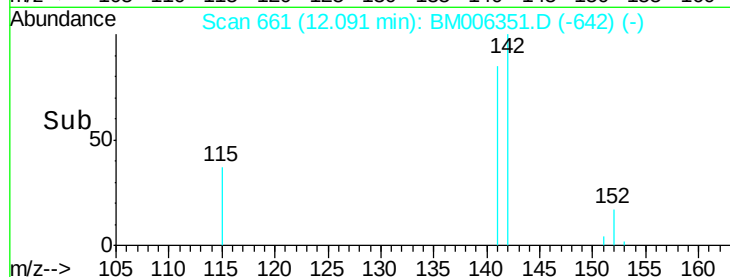
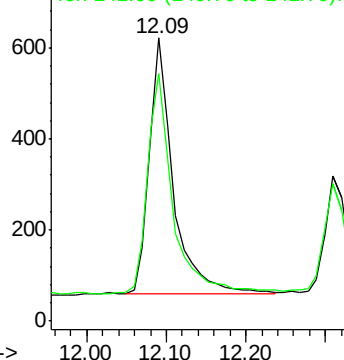
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#14

Phenanthrene

Concen: 0.03 ng/ul

RT: 17.07 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BM006351.D

Acq: 08 Jul 2016 15:27

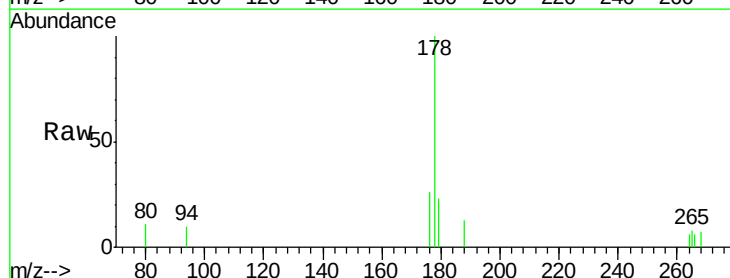
Tgt Ion:178 Resp: 1150

Ion Ratio Lower Upper

178 100

176 25.6 13.0 19.4#

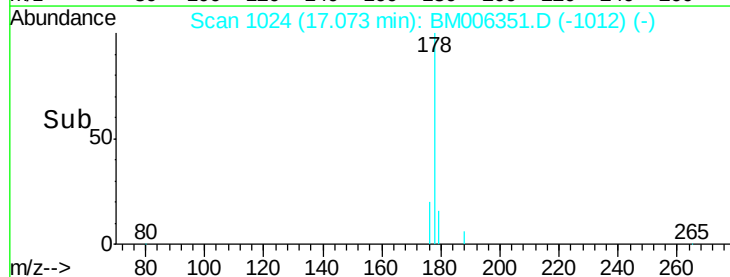
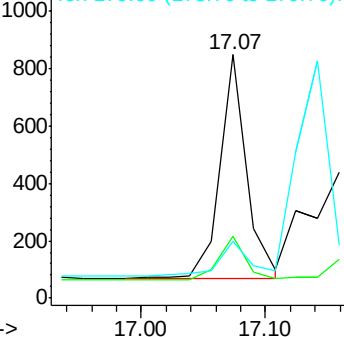
179 23.2 14.2 21.2#

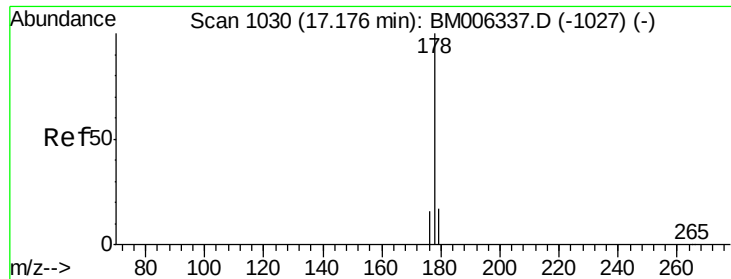


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#15

Anthracene

Concen: 0.03 ng/ul

RT: 17.16 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BM006351.D

Acq: 08 Jul 2016 15:27

Instrument :

BNA_M

ClientSampled :

A4TT0

Tot Ion:178 Resp: 1073

Ion Ratio Lower Upper

178 100

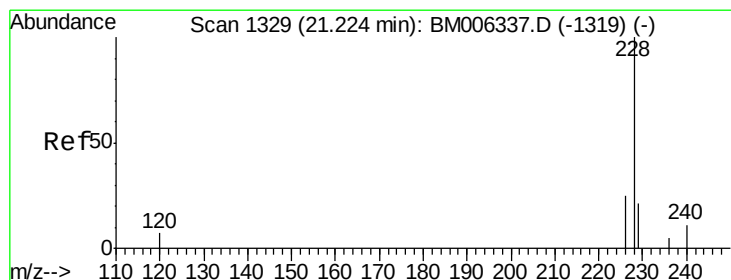
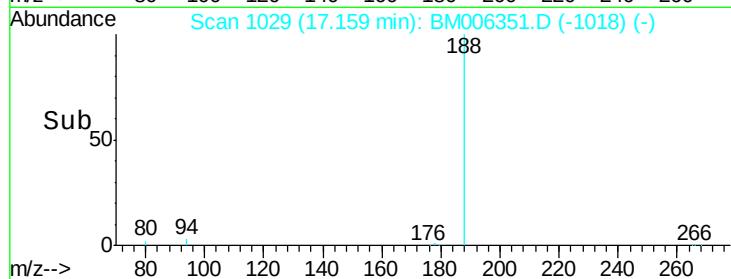
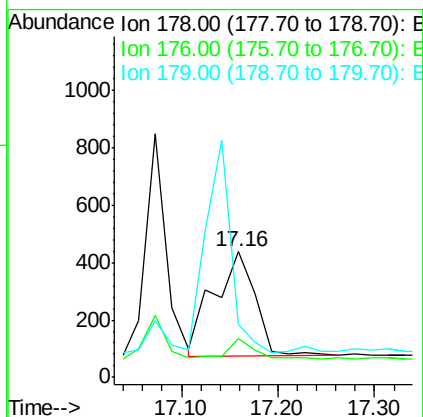
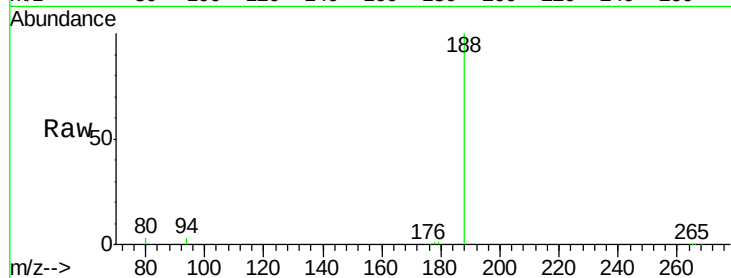
176 31.3 14.0 21.0#

179 42.5 12.9 19.3#

Manual Integrations

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#20

Benzo(a)anthracene

Concen: 0.02 ng/ul

RT: 21.22 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM006351.D

Acq: 08 Jul 2016 15:27

Tgt Ion:228 Resp: 830

Ion Ratio Lower Upper

228 100

226 39.8 18.8 28.2#

229 34.0 17.1 25.7#

