

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
 Data File : BM007761.D
 Acq On : 04 Nov 2016 19:10
 Operator : UM/SJ
 Sample : H5532-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0103MSD

Manual Integrations
 APPROVED

Umangi
 11/7/2016 5:29:27 PM

Quant Time: Nov 07 09:38:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 23:14:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	948	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	3183	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.38	164	1875	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	3515m	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	3316	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	2704m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1611	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	3462m	0.44	ng/ul	-0.01
Target Compounds						
8) Acenaphthene	14.43	153	2077	0.31	ng/ul	95
11) Pentachlorophenol	16.78	266	31093	37.69	ng/ul	97
12) Phenanthrene	17.16	178	376m	0.04	ng/ul	
17) Pyrene	19.56	202	5187	0.46	ng/ul	96

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

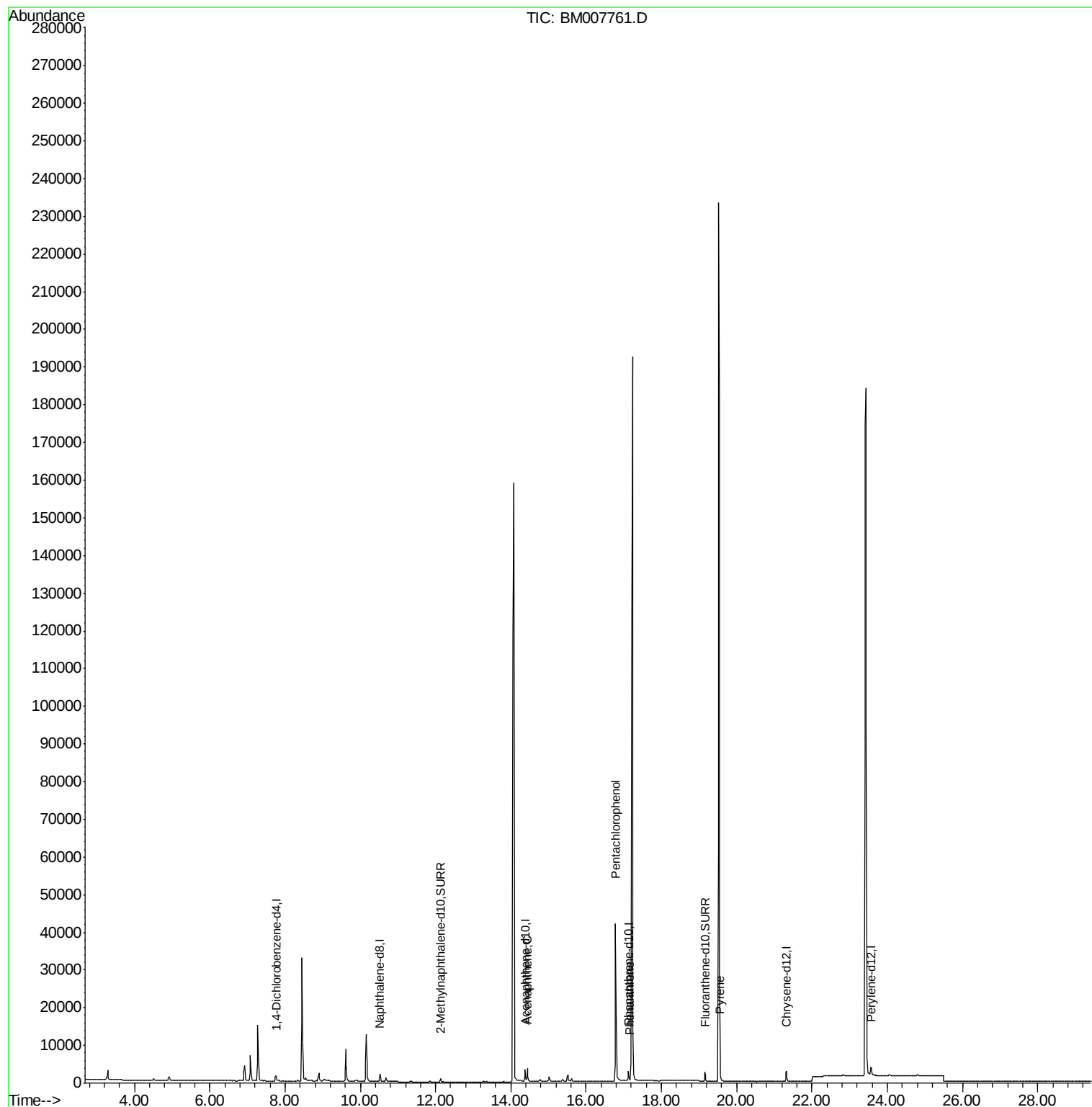
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
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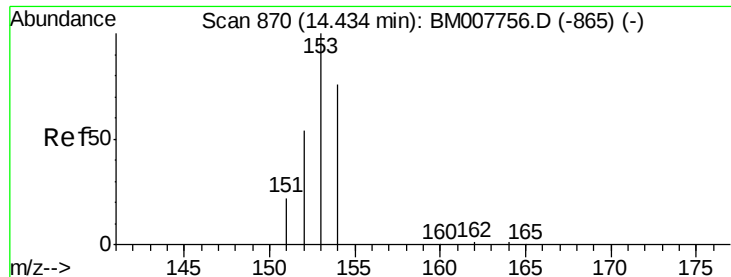
Instrument :
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#8

Acenaphthene

Concen: 0.31 ng/ul

RT: 14.43 min Scan# 870

Delta R.T. 0.00 min

Lab File: BM007761.D

Acq: 04 Nov 2016 19:10

Instrument :

BNA_M

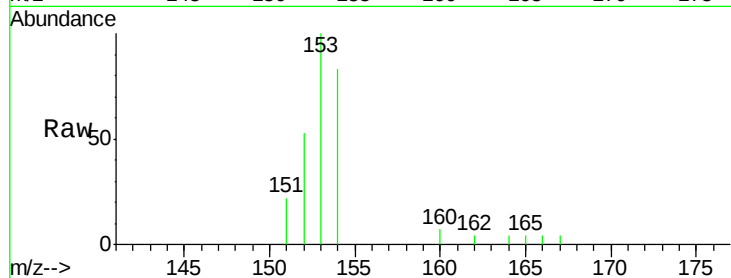
ClientSampleId :

H0103MSD

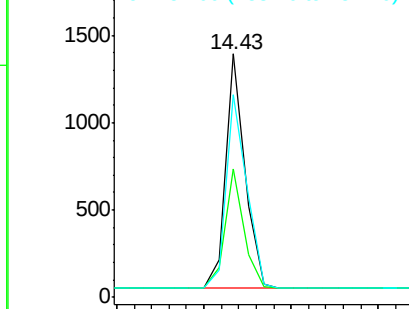
Tgt Ion:	153	Resp:	2077
Ion	Ratio	Lower	Upper
153	100		
152	52.7	40.3	60.5
154	83.3	71.4	107.2

Manual Integrations
APPROVED

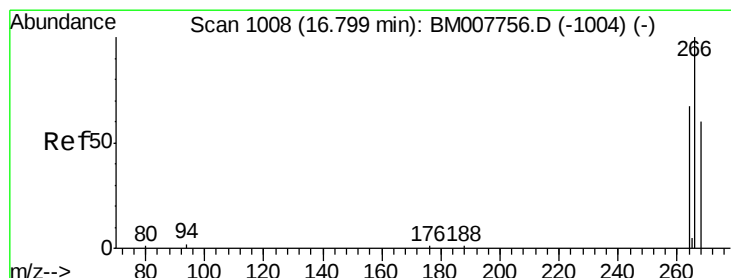
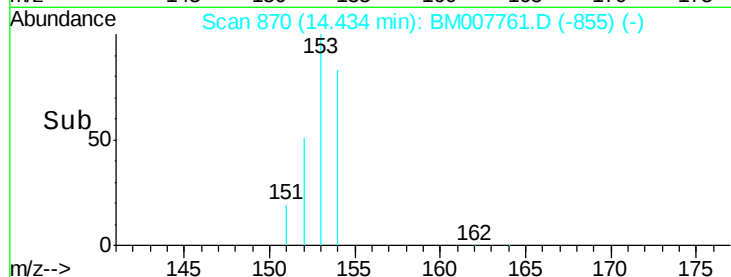
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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time--> 14.30 14.40 14.50 14.60



#11

Pentachlorophenol

Concen: 37.69 ng/ul

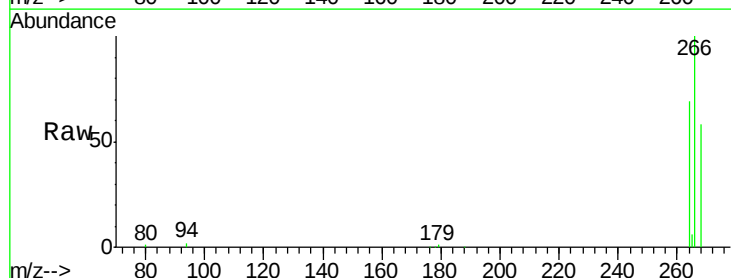
RT: 16.78 min Scan# 1007

Delta R.T. -0.02 min

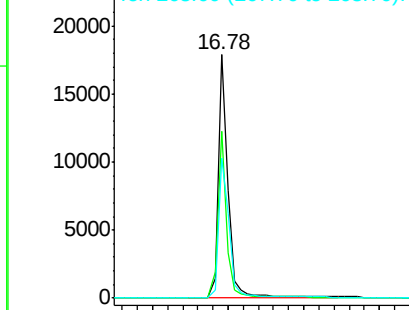
Lab File: BM007761.D

Acq: 04 Nov 2016 19:10

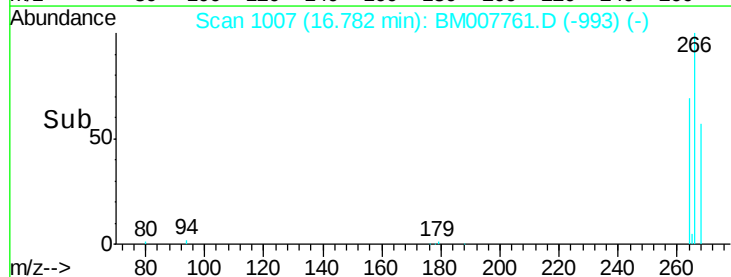
Tgt Ion:	266	Resp:	31093
Ion	Ratio	Lower	Upper
266	100		
264	63.2	47.9	71.9
268	63.3	49.8	74.8

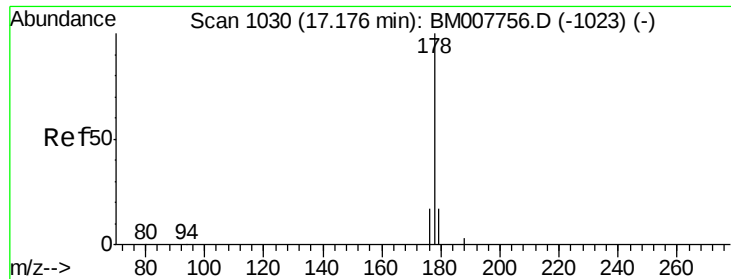


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time--> 16.60 16.80 17.00 17.20





#12

Phenanthrene

Concen: 0.04 ng/ul m

RT: 17.16 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BM007761.D

Acq: 04 Nov 2016 19:10

Instrument :

BNA_M

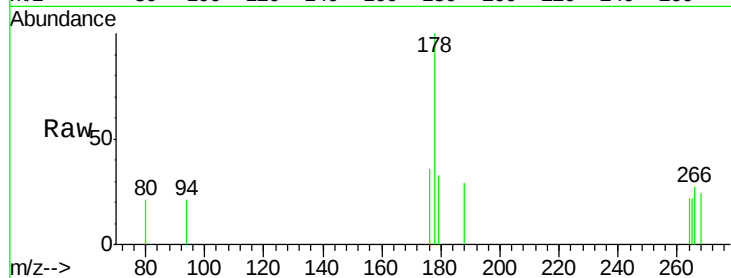
ClientSampleId :

H0103MSD

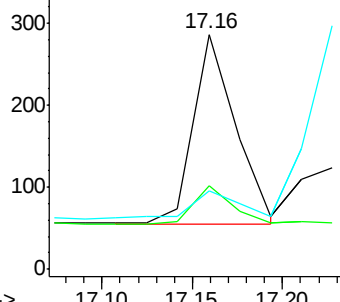
Tgt Ion:	178	Resp:	376
Ion Ratio	Lower	Upper	
178	100		
176	35.5	18.4	27.6#
179	33.1	13.6	20.4#

Manual Integrations
APPROVED

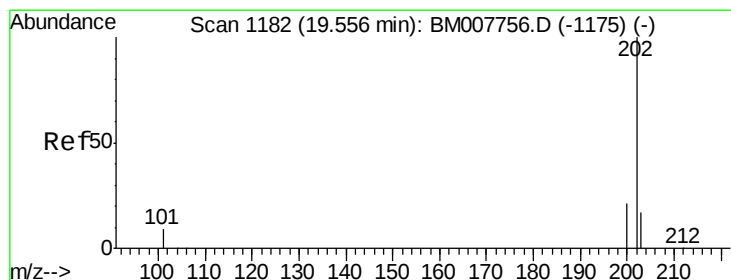
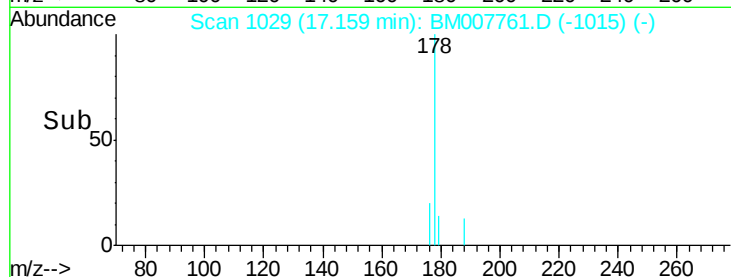
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#17

Pyrene

Concen: 0.46 ng/ul

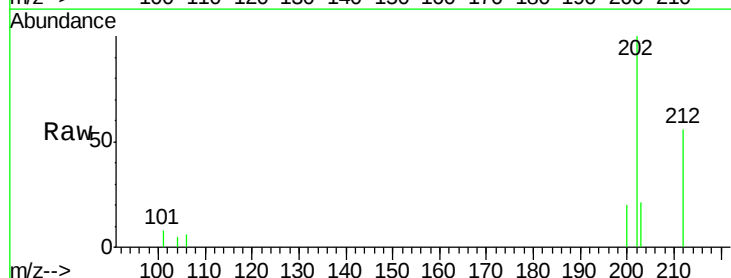
RT: 19.56 min Scan# 1182

Delta R.T. 0.00 min

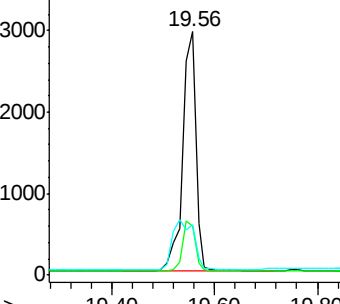
Lab File: BM007761.D

Acq: 04 Nov 2016 19:10

Tgt Ion:	202	Resp:	5187
Ion Ratio	Lower	Upper	
202	100		
200	20.1	18.2	27.4
203	20.7	15.6	23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->

