

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
 Data File : BM007918.D
 Acq On : 16 Nov 2016 13:21
 Operator : UM/SJ
 Sample : H5622-11MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WK9MSD

Manual Integrations
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Quant Time: Nov 17 06:42:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 16:16:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	966	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3119	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1798	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3616m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3302	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2822m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1162	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	2822m	0.35	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.42	153	1750	0.27	ng/ul	93
11) Pentachlorophenol	16.80	266	334	0.39	ng/ul	94
17) Pyrene	19.54	202	4671	0.41	ng/ul	95

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

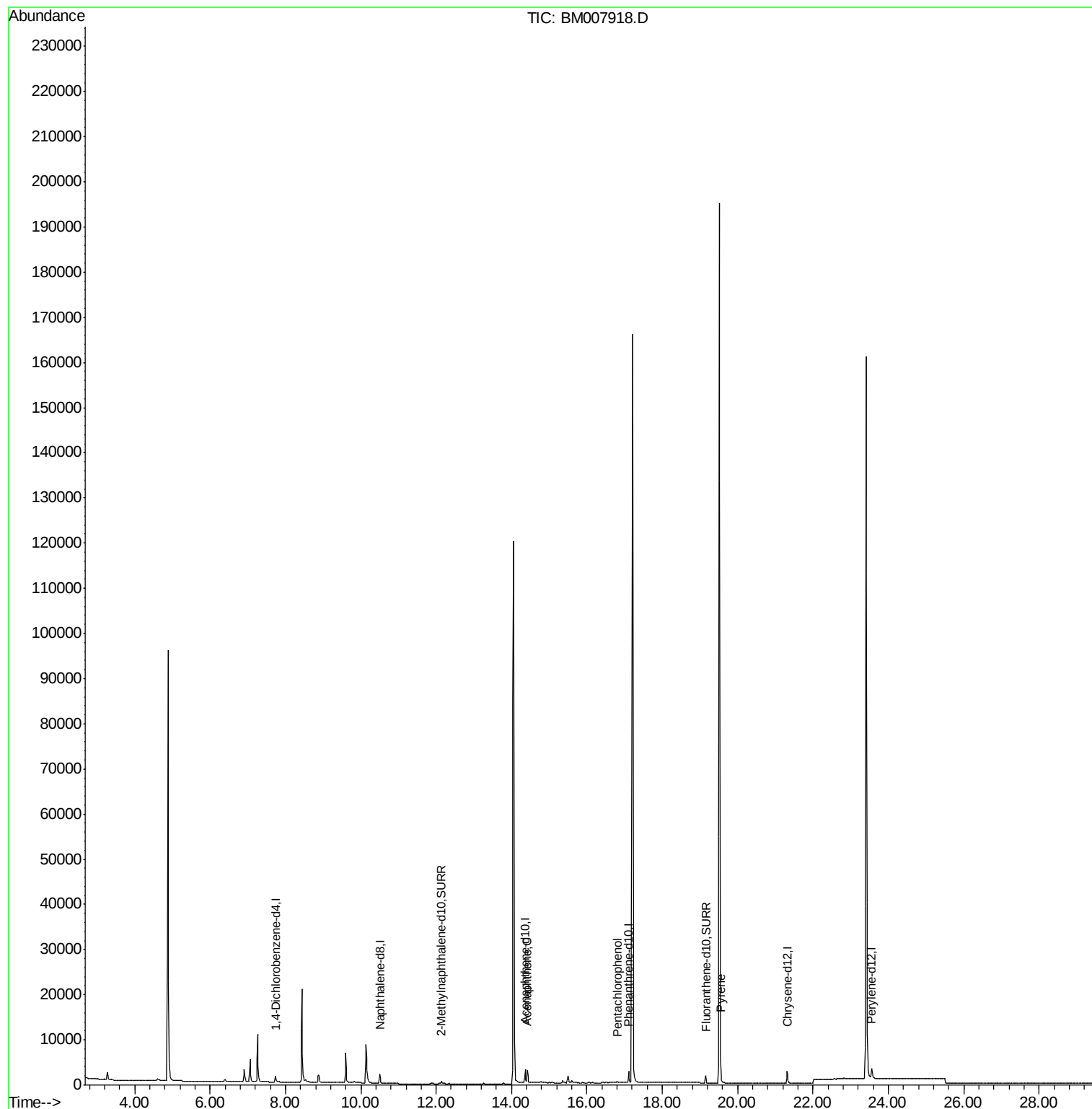
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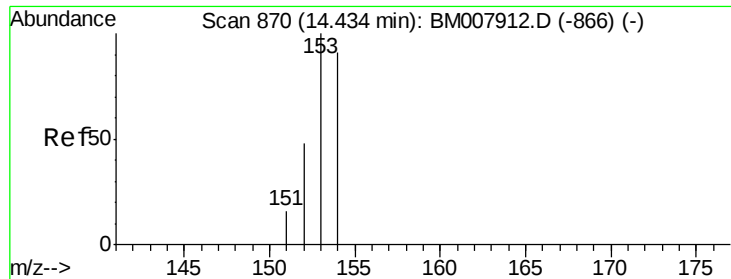
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#8

Acenaphthene

Concen: 0.27 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007918.D

Acq: 16 Nov 2016 13:21

Instrument :

BNA_M

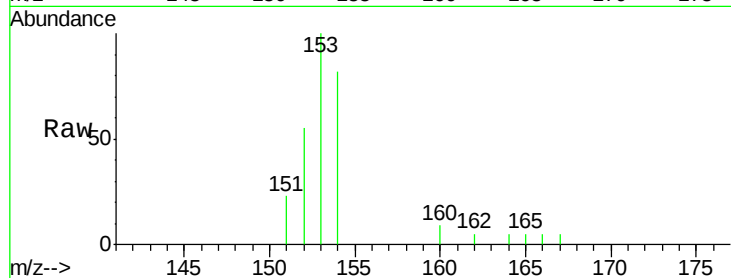
ClientSampleId :

A4WK9MSD

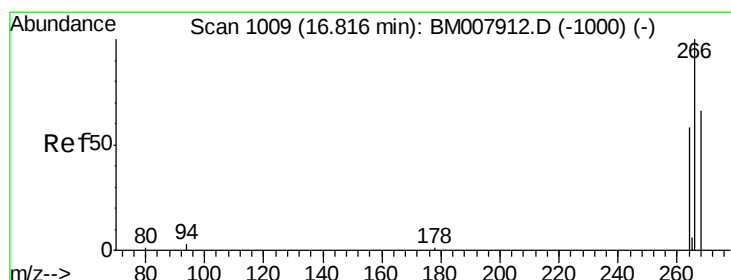
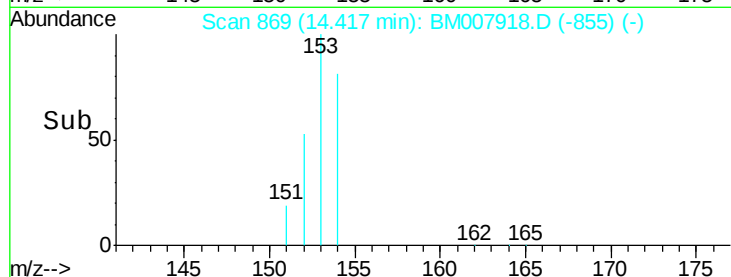
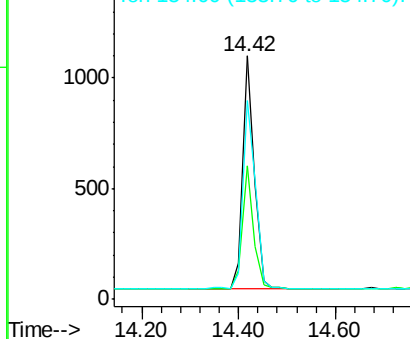
Tgt Ion:	153	Resp:	1750
Ion	Ratio	Lower	Upper
153	100		
152	54.6	40.3	60.5
154	81.7	71.4	107.2

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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



#11

Pentachlorophenol

Concen: 0.39 ng/ul

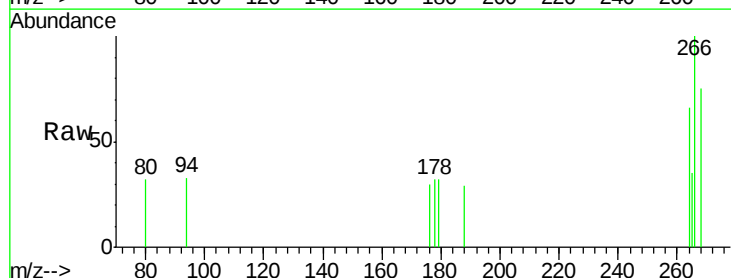
RT: 16.80 min Scan# 1008

Delta R.T. -0.02 min

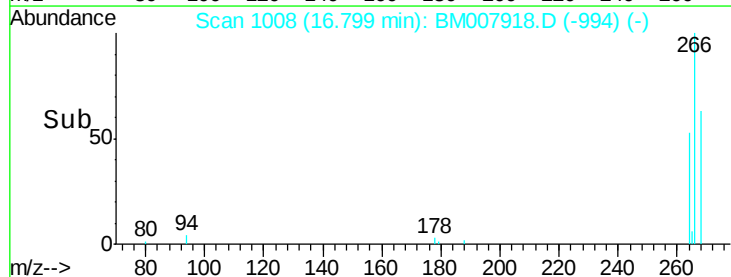
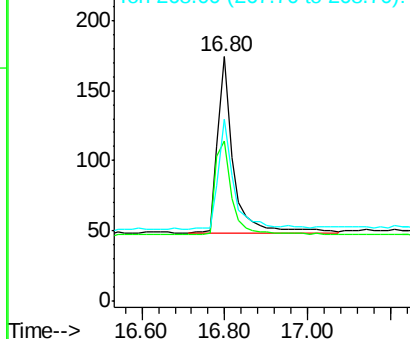
Lab File: BM007918.D

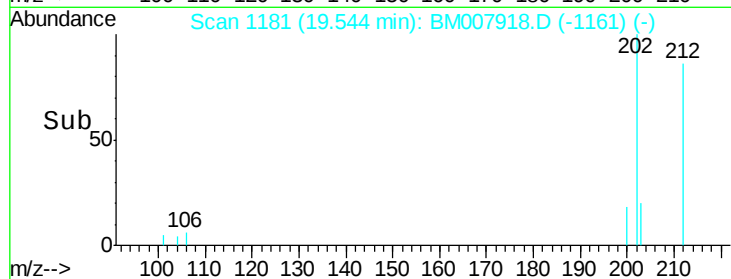
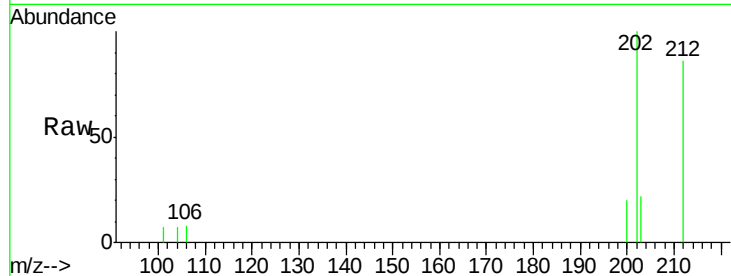
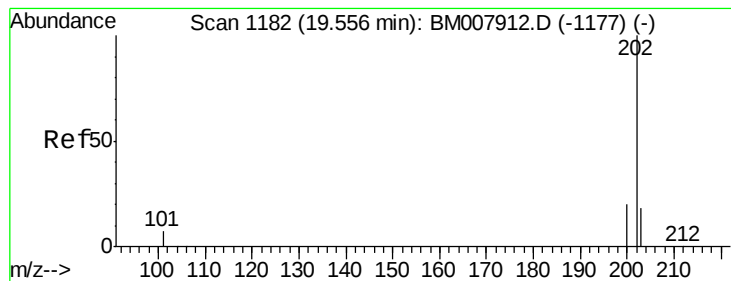
Acq: 16 Nov 2016 13:21

Tgt Ion:	266	Resp:	334
Ion	Ratio	Lower	Upper
266	100		
264	54.8	47.9	71.9
268	59.0	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





#17

Pyrene

Concen: 0.41 ng/ul

RT: 19.54 min Scan# 1181

Delta R.T. -0.01 min

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Tgt Ion:	202	Resp:	4671
Ion Ratio	Lower	Upper	
202	100		
200	20.1	18.2	27.4
203	21.6	15.6	23.4

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