

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060217\
 Data File : BM010385.D
 Acq On : 02 Jun 2017 13:50
 Operator : SJ/MA
 Sample : I3164-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSGMSD

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:38:00 AM

Quant Time: Jun 02 18:23:15 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 02 17:41:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	782	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.72	136	2397	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.55	164	1280	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2820	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2980	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	2975m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	682	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	1746	0.23	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.61	153	104477	21.623	ng/ul	95
11) Pentachlorophenol	16.94	266	29578	27.426	ng/ul	97
17) Pyrene	19.71	202	274472	21.622	ng/ul	95

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

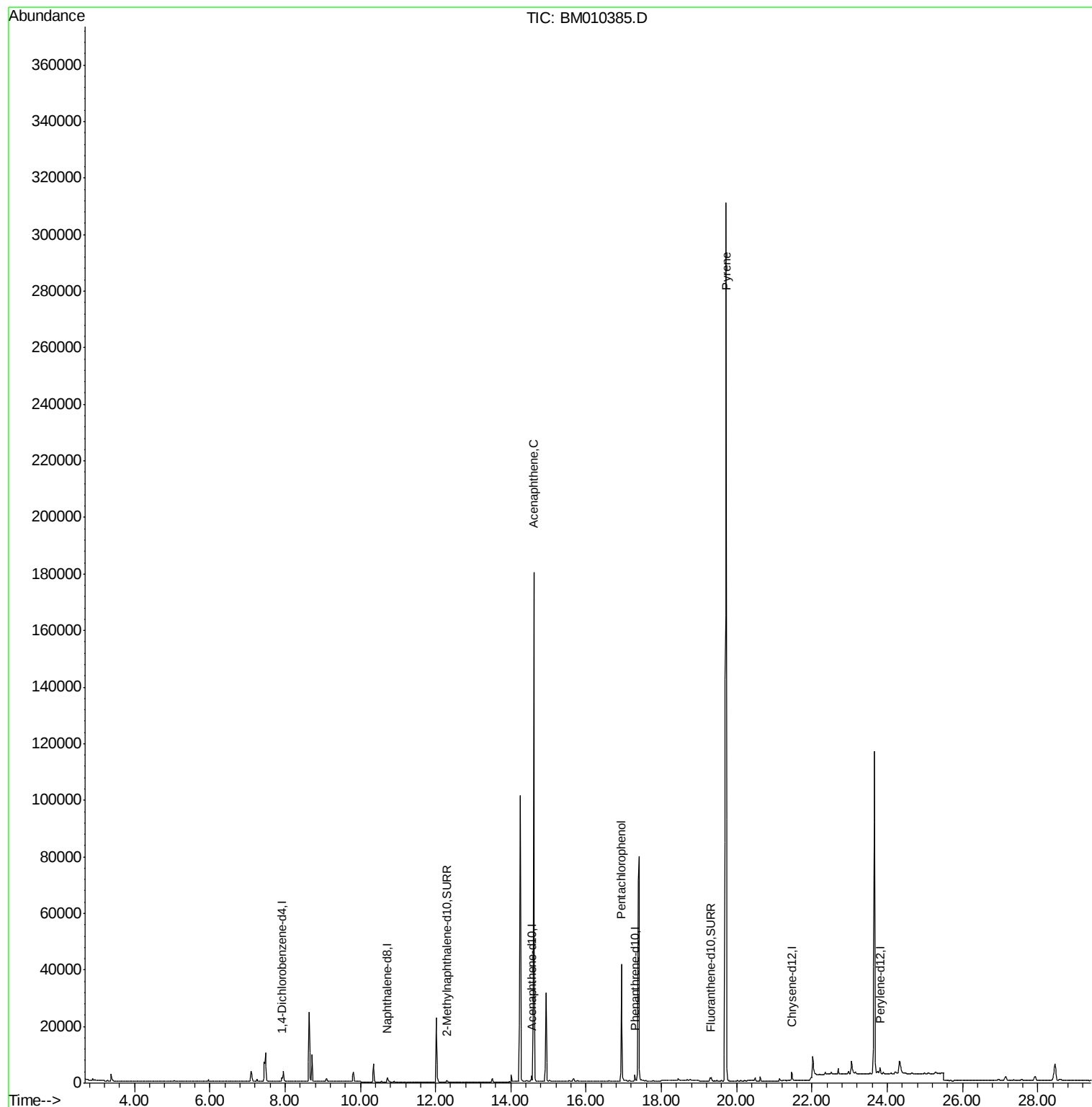
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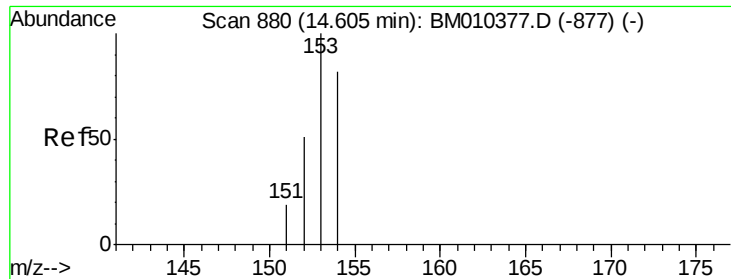
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#8

Acenaphthene

Concen: 21.623 ng/ul

RT: 14.61 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM010385.D

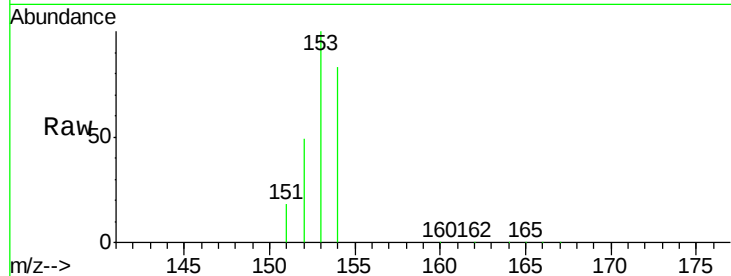
Acq: 02 Jun 2017 13:50

Instrument :

BNA_M

ClientSampleId :

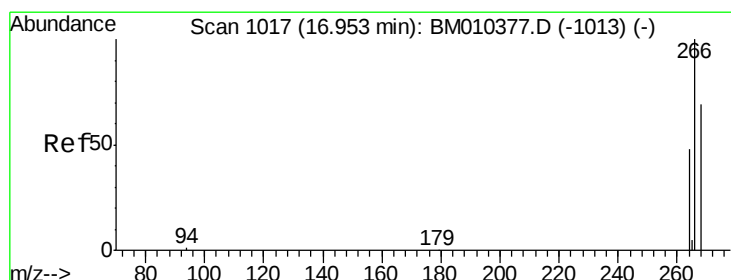
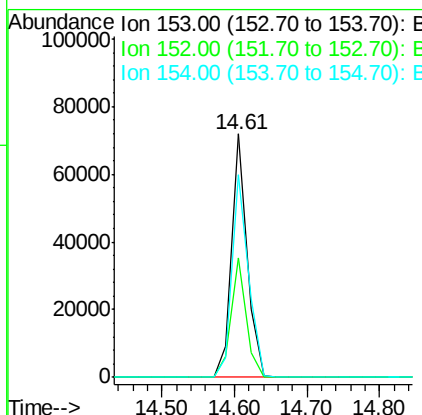
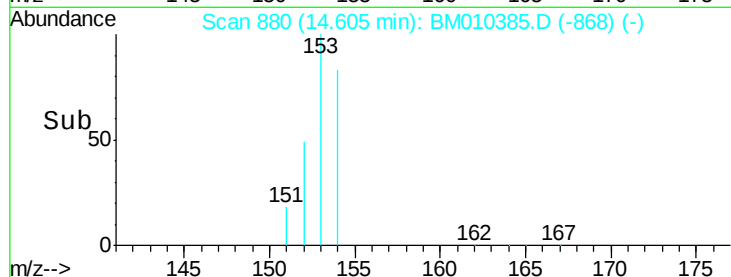
JHSGMSD



Tgt Ion:	153	Resp:	104477
Ion Ratio	Lower	Upper	
153	100		
152	48.9	40.3	60.5
154	83.2	71.4	107.2

Manual Integrations
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#11

Pentachlorophenol

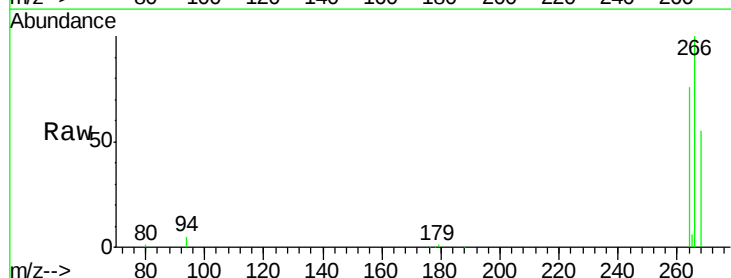
Concen: 27.426 ng/ul

RT: 16.94 min Scan# 1016

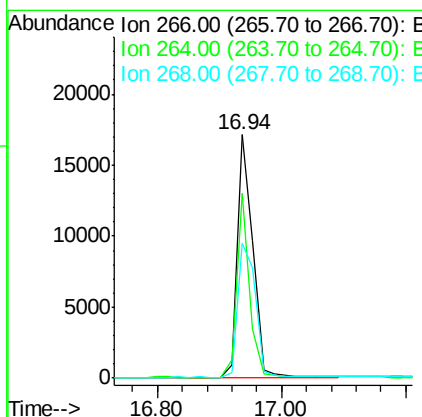
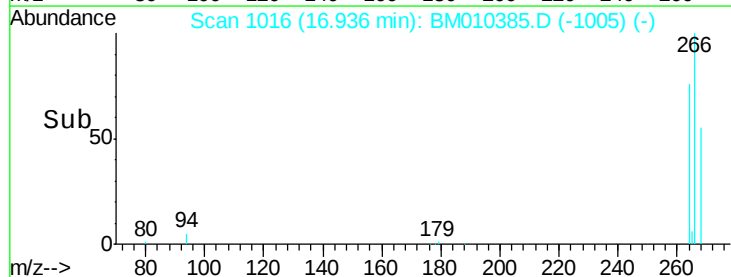
Delta R.T. -0.02 min

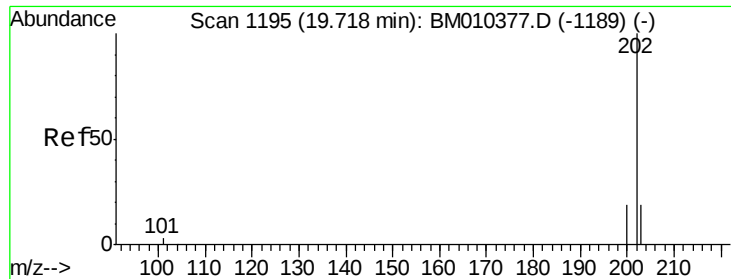
Lab File: BM010385.D

Acq: 02 Jun 2017 13:50



Tgt Ion:	266	Resp:	29578
Ion Ratio	Lower	Upper	
266	100		
264	63.5	47.9	71.9
268	64.0	49.8	74.8





#17
 Pyrene
 Concen: 21.622 ng/ul
 RT: 19.71 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BM010385.D
 Acq: 02 Jun 2017 13:50

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:	202	Resp:	274472
Ion Ratio	Lower	Upper	
202	100		
200	21.1	18.2	27.4
203	16.9	15.6	23.4

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