

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060217\
 Data File : BM010405.D
 Acq On : 03 Jun 2017 01:48
 Operator : SJ/MA
 Sample : I3163-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG3

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:39:13 AM

Quant Time: Jun 05 01:30:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 03 05:17:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1219	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3663	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	2062	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	4413	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	5169	0.40	ng/ul	0.00
20) Perylene-d12	23.82	264	4814m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1190	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	3579	0.31	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.33	178	453	0.032	ng/ul#	52
18) Benzo(a)anthracene	21.43	228	1280	0.061	ng/ul#	80

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

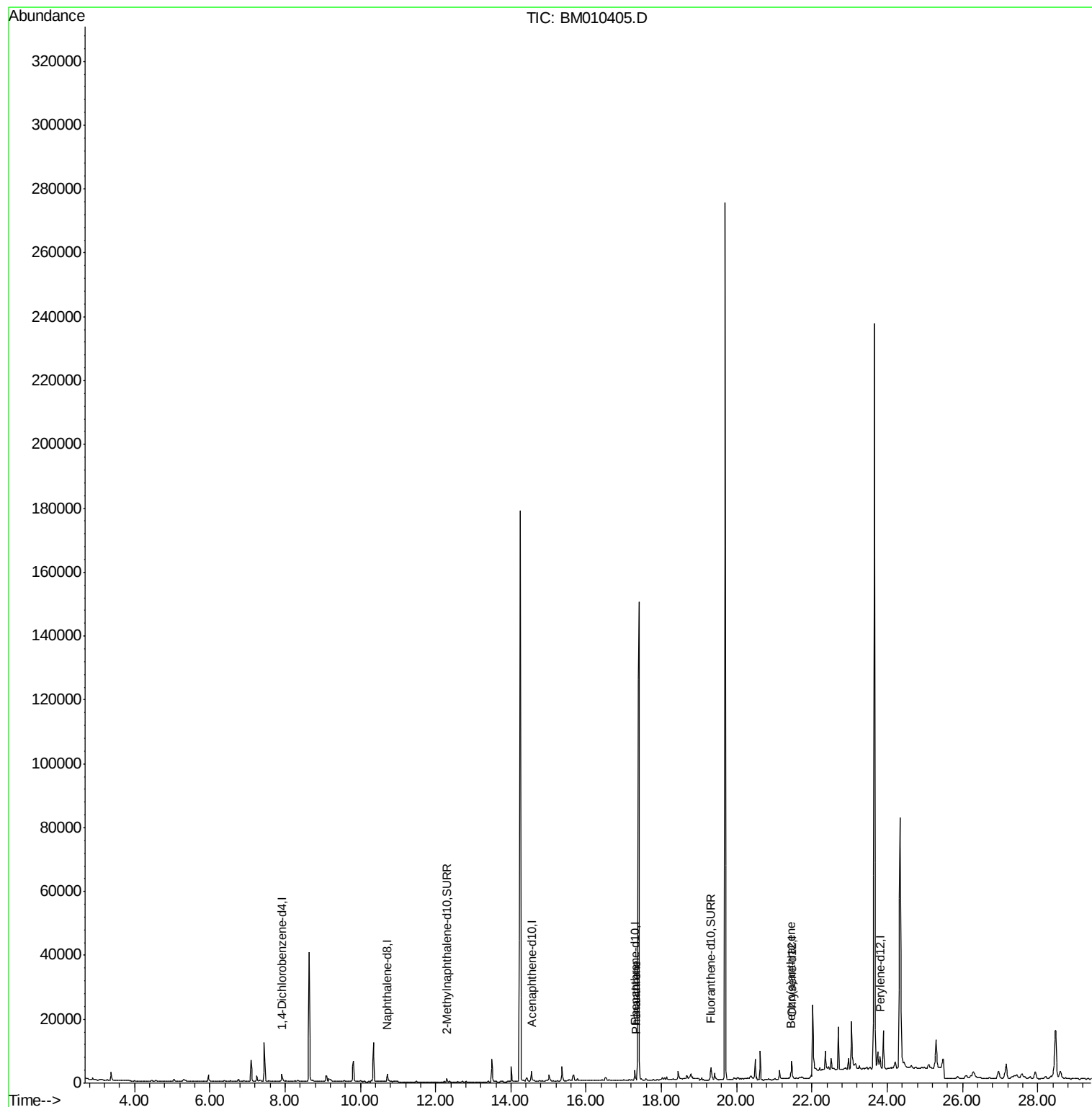
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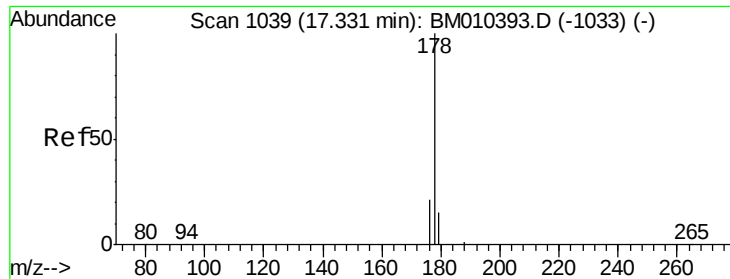
Instrument :
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ClientSampleId :
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#12

Phenanthrene

Concen: 0.032 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM010405.D

Acq: 03 Jun 2017 01:48

Instrument :

BNA_M

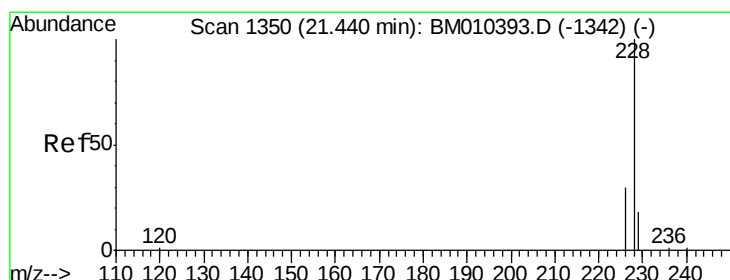
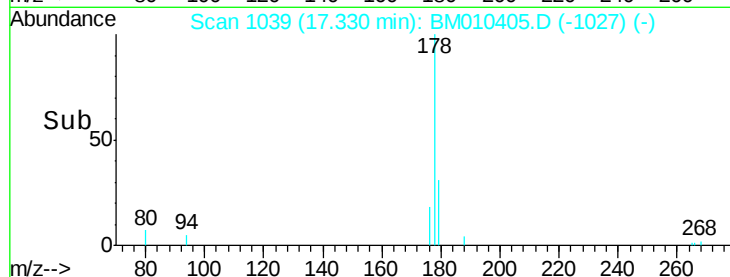
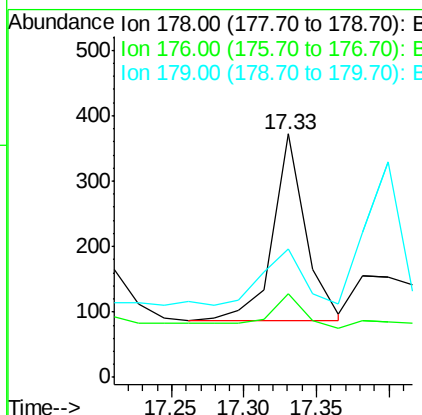
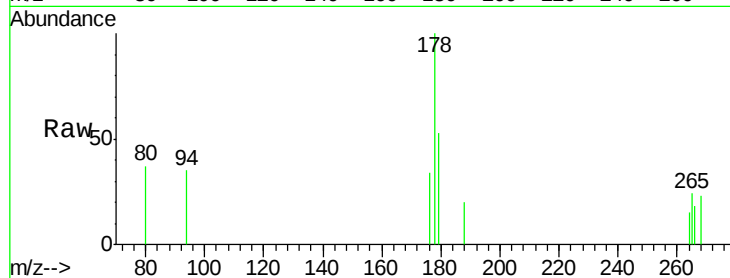
ClientSampled :

JHSG3

Tgt Ion:	178	Resp:	453
Ion Ratio	Lower	Upper	
178	100		
176	34.1	18.4	27.6#
179	53.0	13.6	20.4#

Manual Integrations
APPROVED

mohammad
6/5/2017 11:39:13 AM



#18

Benzo(a)anthracene

Concen: 0.061 ng/ul

RT: 21.43 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BM010405.D

Acq: 03 Jun 2017 01:48

Tgt Ion:	228	Resp:	1280
Ion Ratio	Lower	Upper	
228	100		
226	29.8	22.8	34.2
229	42.0	17.0	25.6#

