

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060217\
 Data File : BM010411.D
 Acq On : 03 Jun 2017 05:23
 Operator : SJ/MA
 Sample : I3163-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSF8

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:39:34 AM

Quant Time: Jun 05 04:17:16 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 04:03:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	872	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2575	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1477	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3198	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3423	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	3206m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	897	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2175	0.26	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.33	178	897	0.087	ng/ul#	80
18) Benzo(a)anthracene	21.44	228	982	0.071	ng/ul#	55
19) Chrysene	21.49	228	800	0.059	ng/ul#	54

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

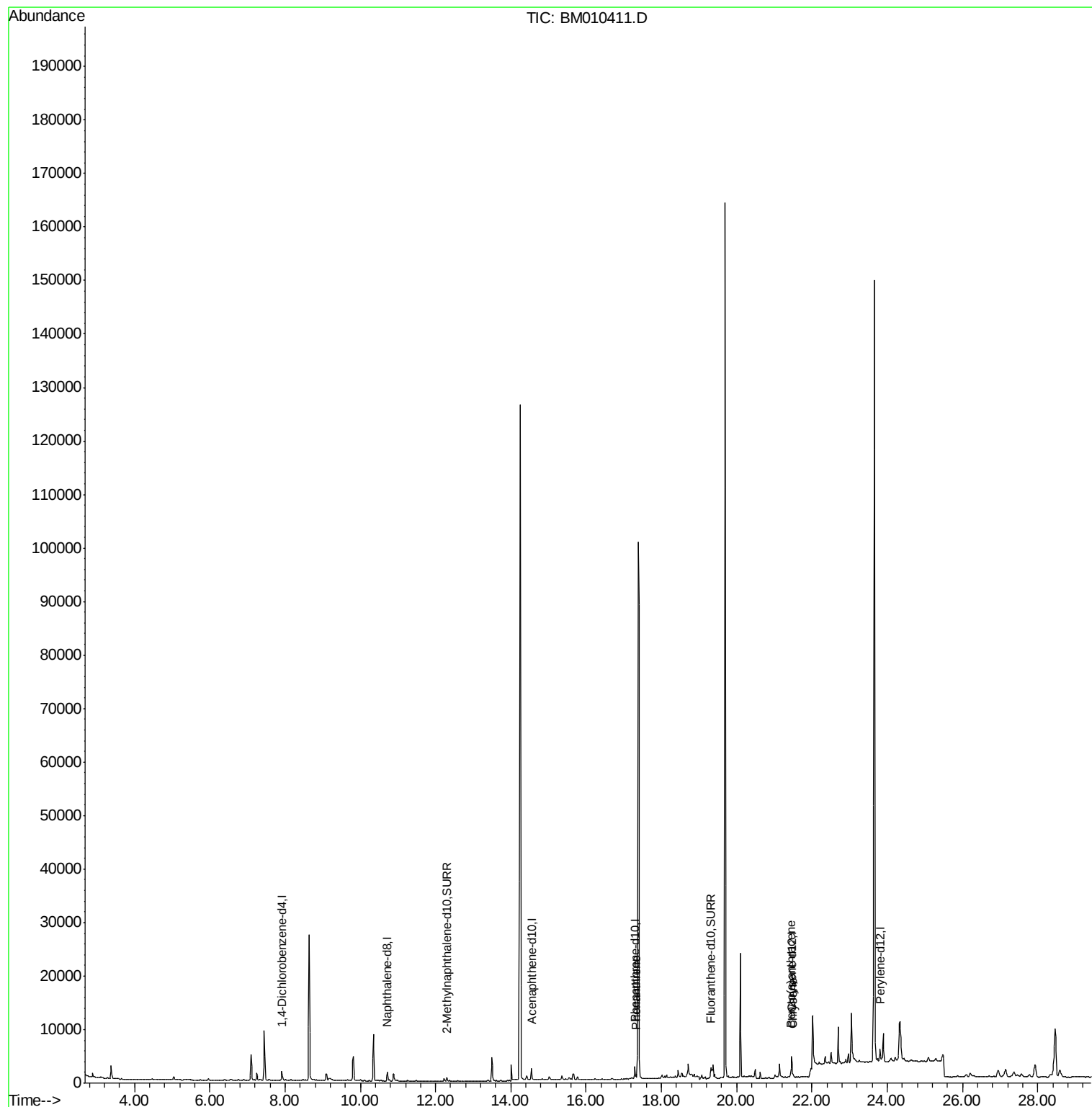
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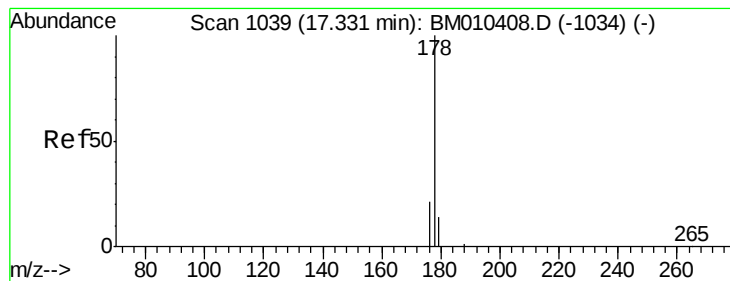
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#12

Phenanthrene

Concen: 0.087 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BM010411.D

Acq: 03 Jun 2017 05:23

Instrument :

BNA_M

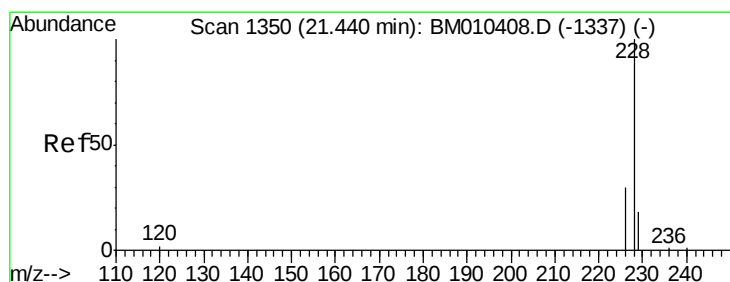
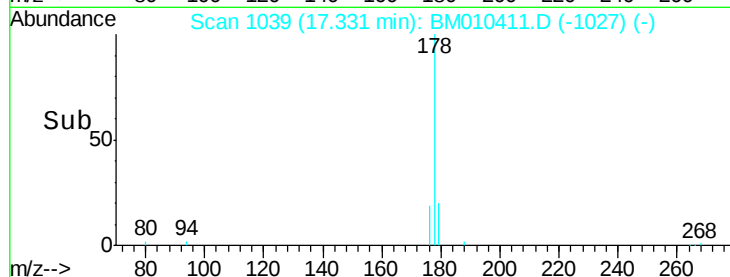
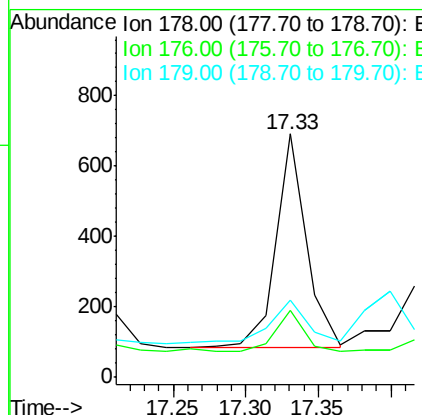
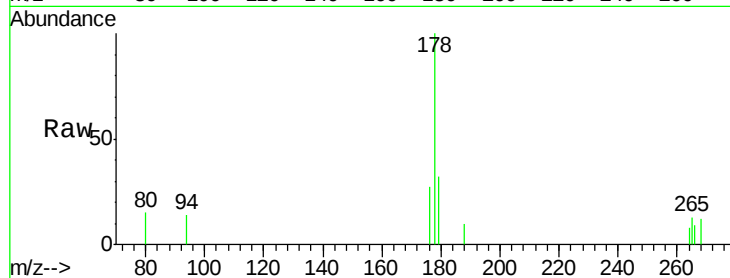
ClientSampled :

JHSF8

Tgt Ion:	178	Resp:	897
Ion Ratio	Lower	Upper	
178	100		
176	27.3	18.4	27.6
179	31.8	13.6	20.4#

Manual Integrations
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#18

Benzo(a)anthracene

Concen: 0.071 ng/ul

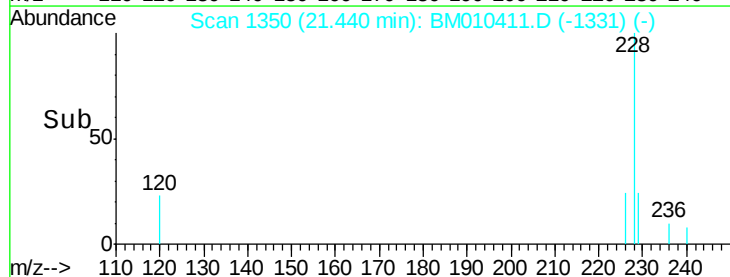
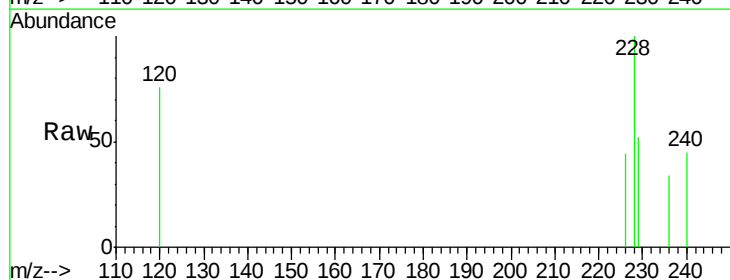
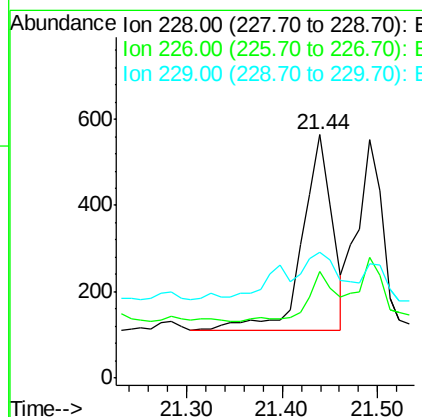
RT: 21.44 min Scan# 1350

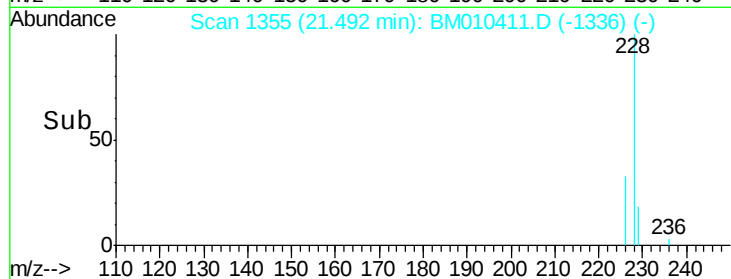
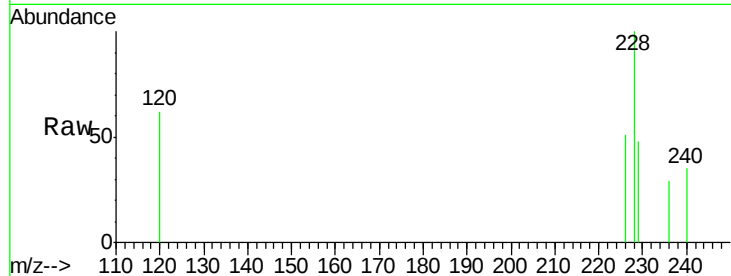
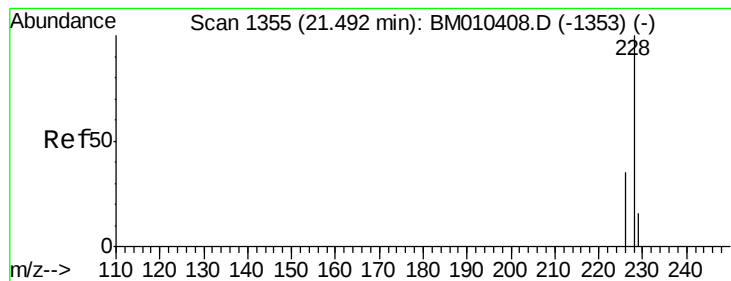
Delta R.T. 0.00 min

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Acq: 03 Jun 2017 05:23

Tgt Ion:	228	Resp:	982
Ion Ratio	Lower	Upper	
228	100		
226	44.0	22.8	34.2#
229	52.0	17.0	25.6#





#19

Chrysene

Concen: 0.059 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM010411.D

Acq: 03 Jun 2017 05:23

Instrument :

BNA_M

ClientSampleId :

JHSF8

Tgt Ion: 228 Resp: 800

Ion Ratio Lower Upper

228 100

226 50.6 23.4 35.0#

229 47.9 17.7 26.5#

Manual Integrations

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