

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060217\
 Data File : BM010409.D
 Acq On : 03 Jun 2017 04:11
 Operator : SJ/MA
 Sample : I3163-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG1

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:39:28 AM

Quant Time: Jun 05 04:09:22 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	1047	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3227	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3799	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	4079	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	3896m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	863	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2234	0.22	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.33	178	592	0.048	ng/ul#	65
18) Benzo(a)anthracene	21.43	228	943	0.057	ng/ul#	71
19) Chrysene	21.49	228	902	0.056	ng/ul#	55

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

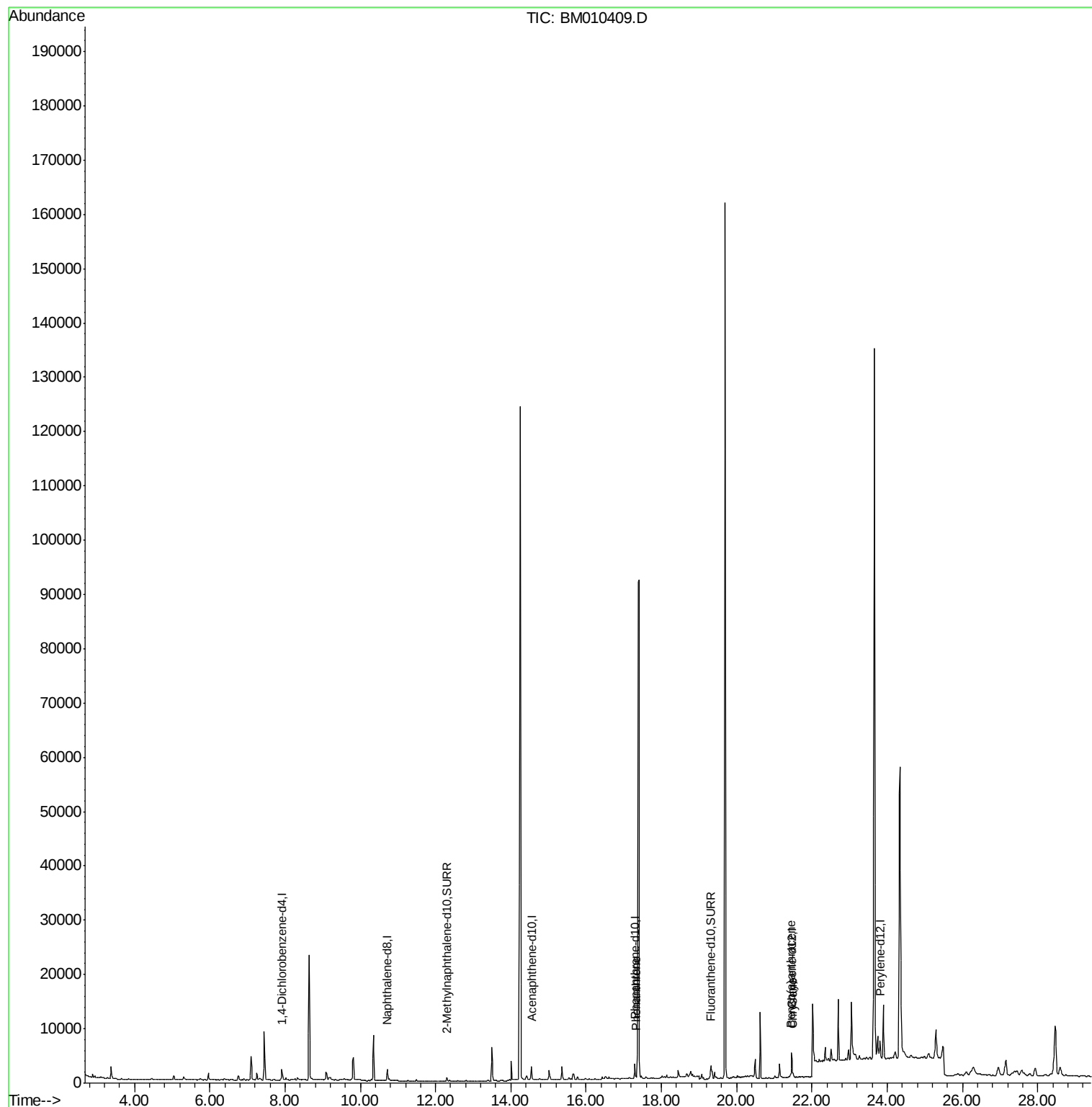
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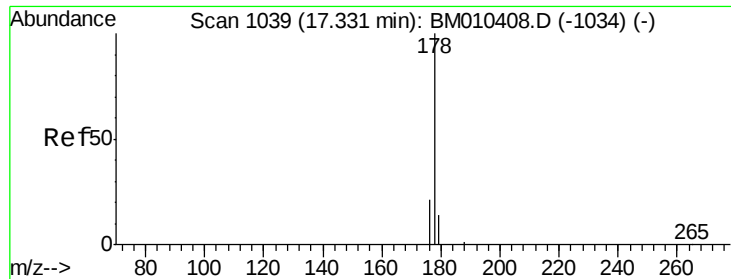
Instrument :
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#12

Phenanthrene

Concen: 0.048 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BM010409.D

Acq: 03 Jun 2017 04:11

Instrument :

BNA_M

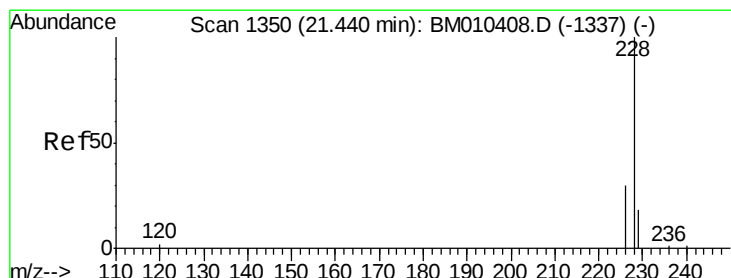
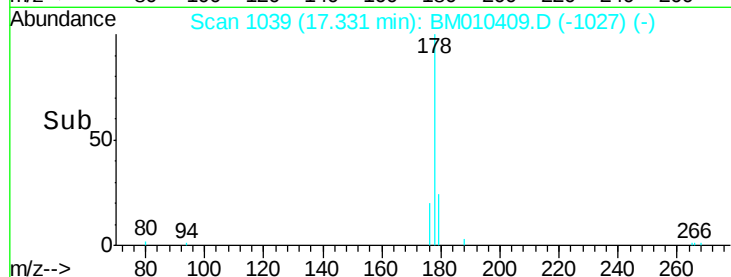
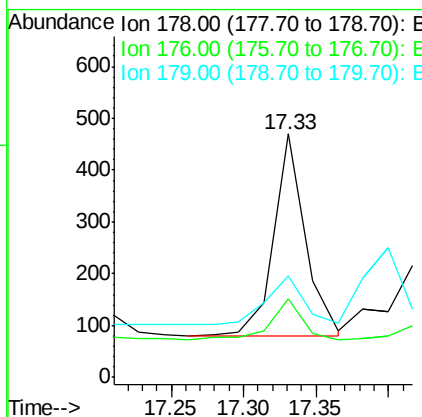
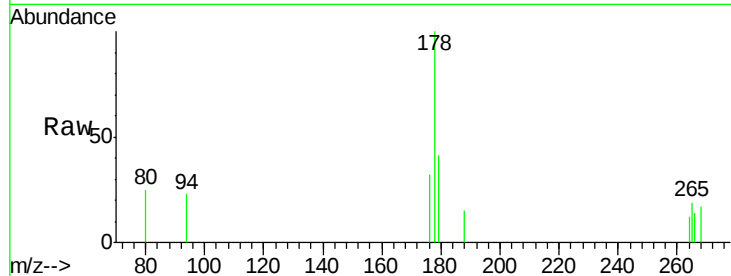
ClientSampleId :

JHSG1

Tgt Ion:	178	Resp:	592
Ion Ratio	Lower	Upper	
178	100		
176	32.3	18.4	27.6#
179	41.5	13.6	20.4#

Manual Integrations
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#18

Benzo(a)anthracene

Concen: 0.057 ng/ul

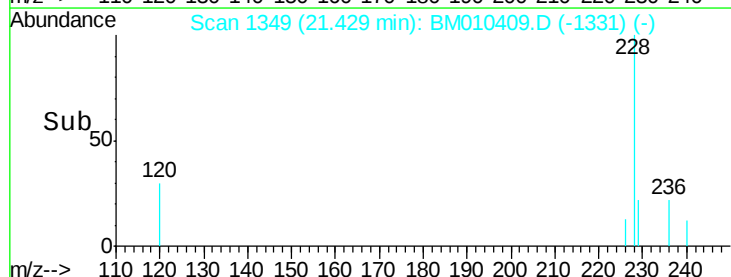
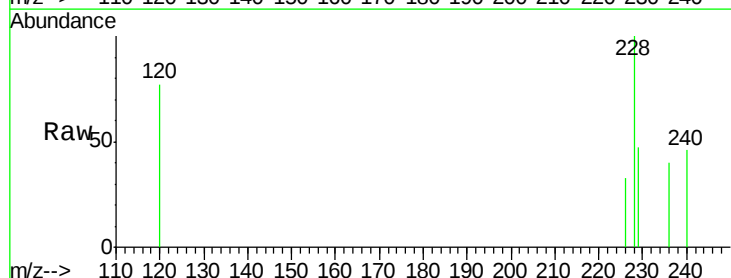
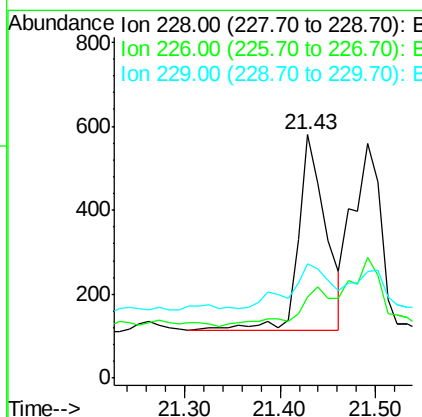
RT: 21.43 min Scan# 1349

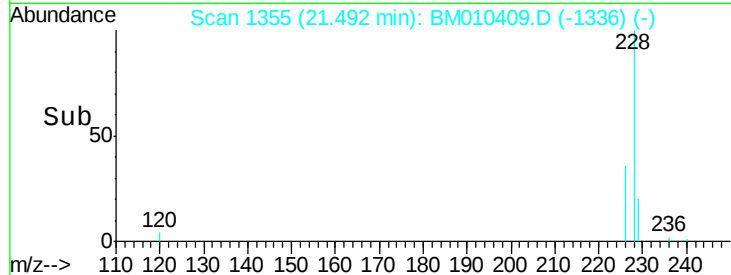
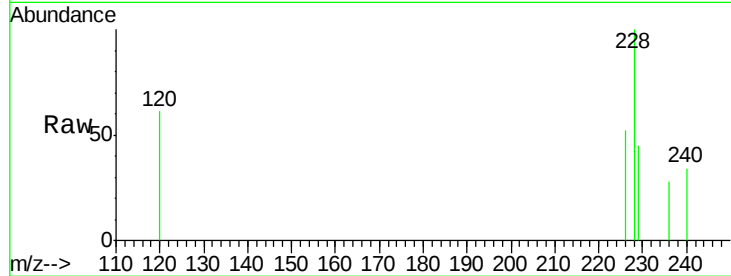
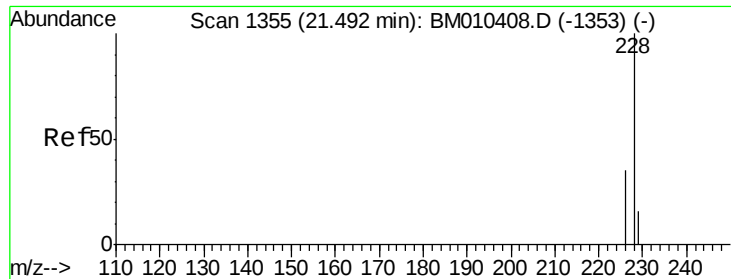
Delta R.T. -0.01 min

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Acq: 03 Jun 2017 04:11

Tgt Ion:	228	Resp:	943
Ion Ratio	Lower	Upper	
228	100		
226	33.3	22.8	34.2
229	47.2	17.0	25.6#





#19

Chrysene

Concen: 0.056 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM010409.D

Acq: 03 Jun 2017 04:11

Instrument :

BNA_M

ClientSampleId :

JHSG1

Tgt Ion:	228	Resp:	902
Ion Ratio	Lower	Upper	
228	100		
226	51.6	23.4	35.0#
229	45.4	17.7	26.5#

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