

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010391.D
 Acq On : 02 Jun 2017 17:25
 Operator : SJ/MA
 Sample : I3163-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSF4

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:38:23 AM

Quant Time: Jun 14 16:00:38 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	758	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.72	136	2203	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.55	164	1286	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2831	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2911	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	2950m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	570	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	1418	0.19	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.33	178	648	0.07	ng/ul#	77
15) Fluoranthene	19.35	202	924	0.08	ng/ul	64
17) Pyrene	19.71	202	1045	0.08	ng/ul#	71
18) Benzo(a)anthracene	21.44	228	621	0.05	ng/ul#	57
19) Chrysene	21.49	228	627	0.05	ng/ul#	56

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

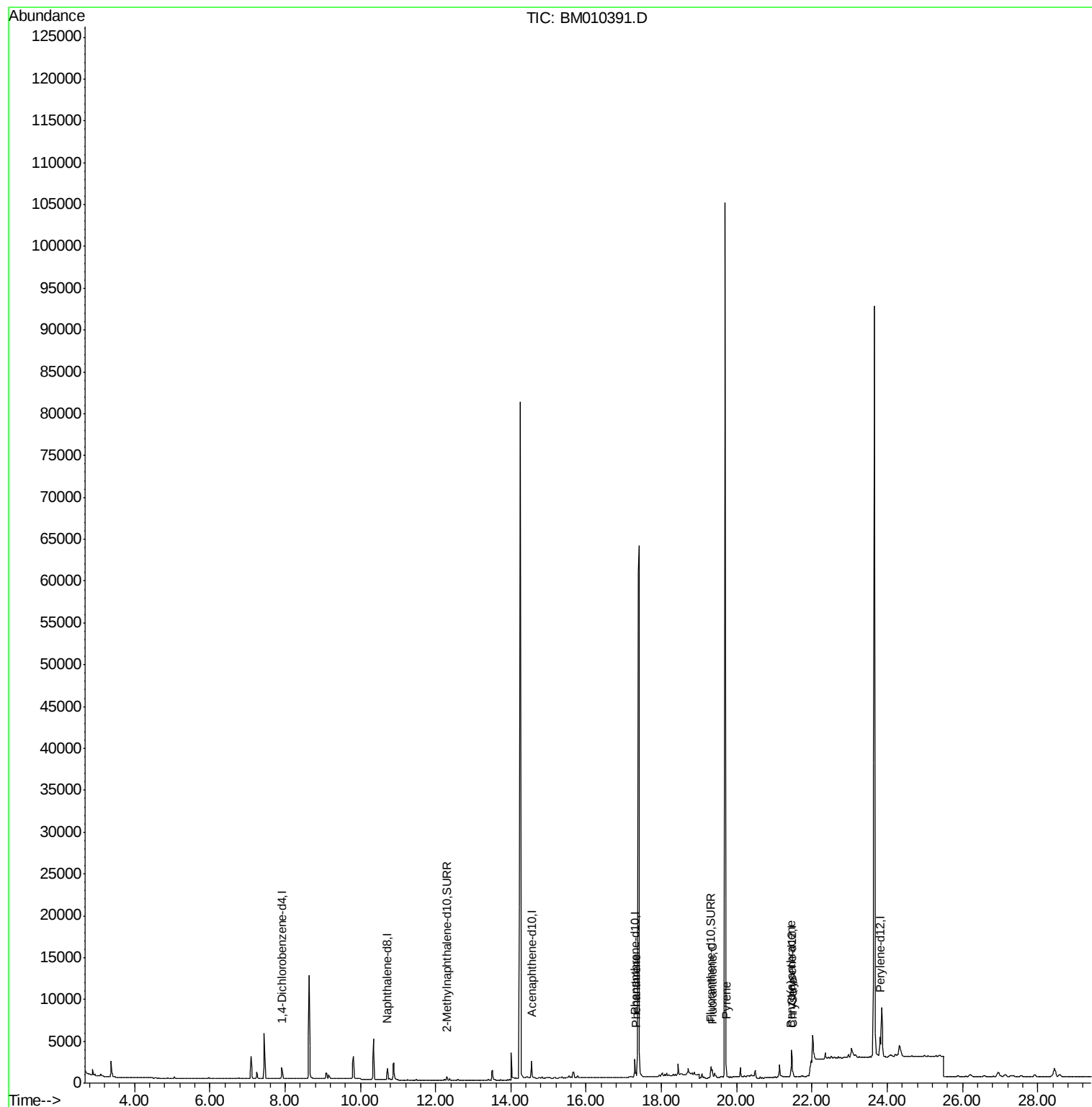
Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
Data File : BM010391.D
Acq On : 02 Jun 2017 17:25
Operator : SJ/MA
Sample : I3163-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

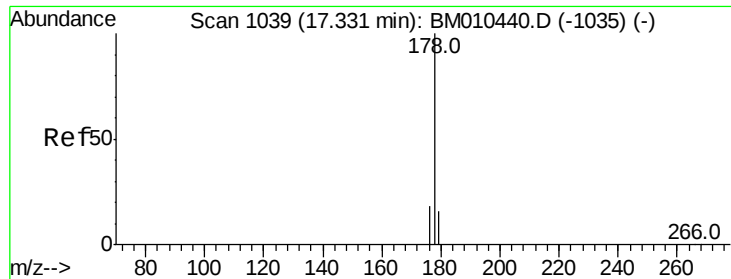
Instrument :
BNA_M
ClientSampleId :
JHSF4

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:23 AM

Quant Time: Jun 14 16:00:38 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





#12

Phenanthrene

Concen: 0.07 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BM010391.D

Acq: 02 Jun 2017 17:25

Instrument :

BNA_M

ClientSampleId :

JHSF4

Tot Ion:178 Resp: 648

Ion Ratio Lower Upper

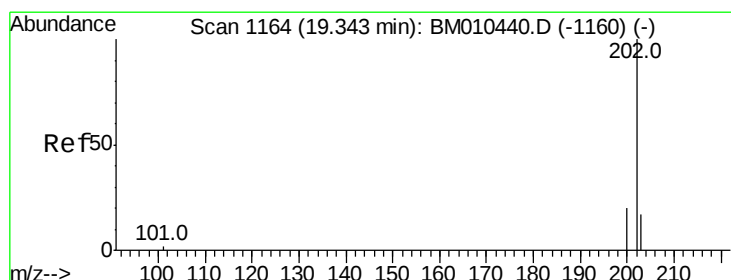
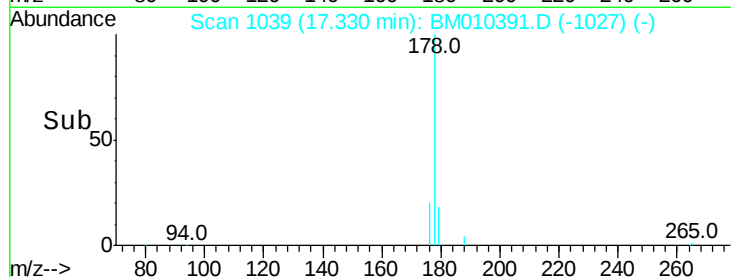
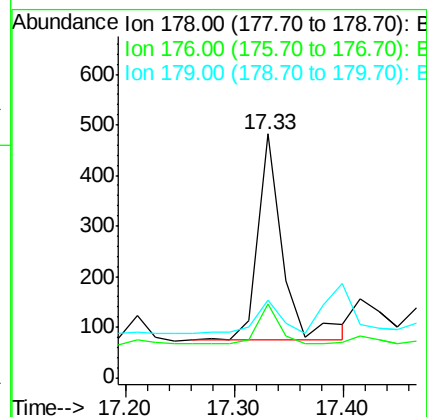
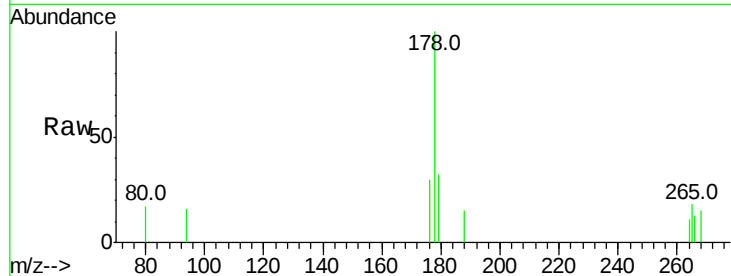
178 100

176 30.1 18.4 27.6#

179 32.0 13.6 20.4#

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:23 AM



#15

Fluoranthene

Concen: 0.08 ng/ul

RT: 19.35 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BM010391.D

Acq: 02 Jun 2017 17:25

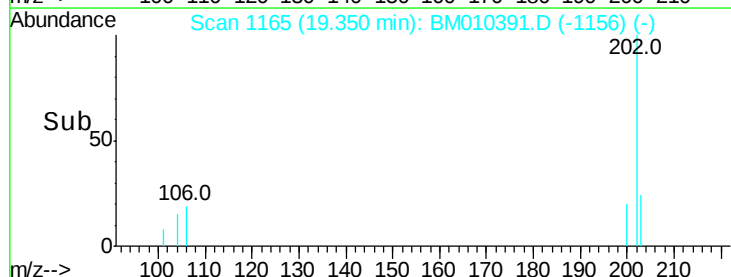
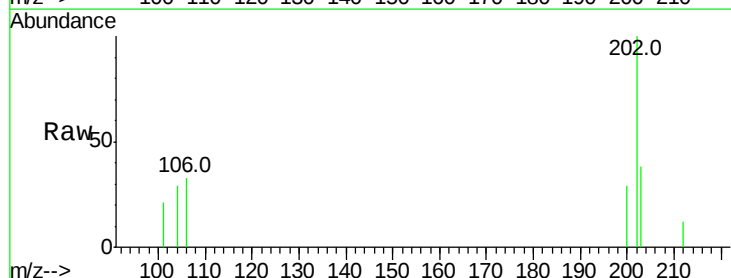
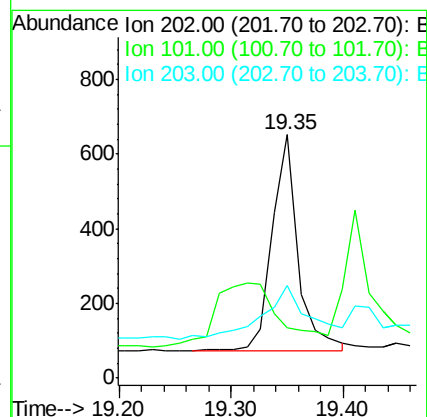
Tgt Ion:202 Resp: 924

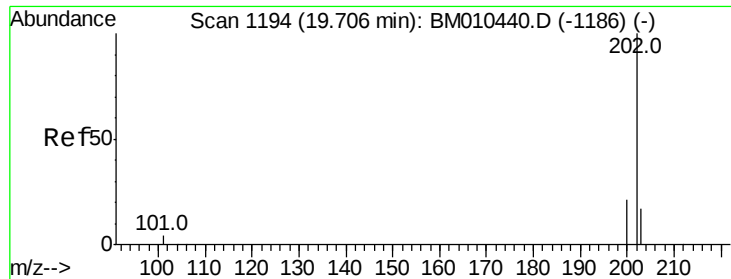
Ion Ratio Lower Upper

202 100

101 20.7 0.0 30.3

203 37.9 0.0 39.5





#17

Pvrene

Concen: 0.08 ng/ul

RT: 19.71 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM010391.D

Acq: 02 Jun 2017 17:25

Instrument :

BNA_M

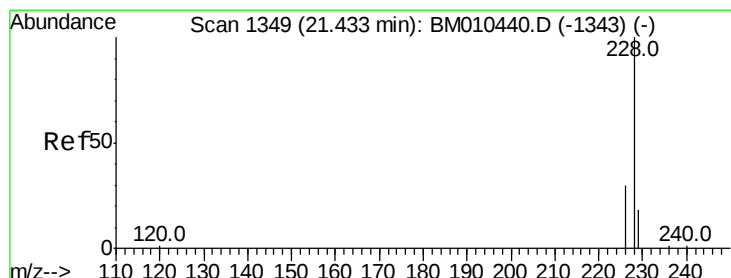
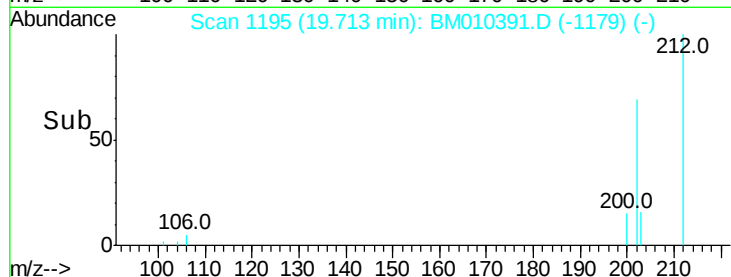
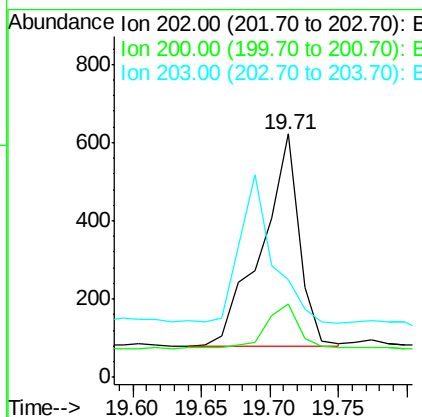
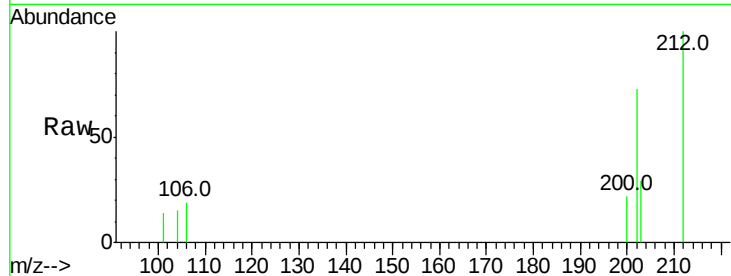
ClientSampleId :

JHSF4

Tot Ion:	202	Resp:	1045
Ion Ratio	Lower	Upper	
202	100		
200	29.9	18.2	27.4#
203	40.2	15.6	23.4#

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:23 AM



#18

Benzo(a)anthracene

Concen: 0.05 ng/ul

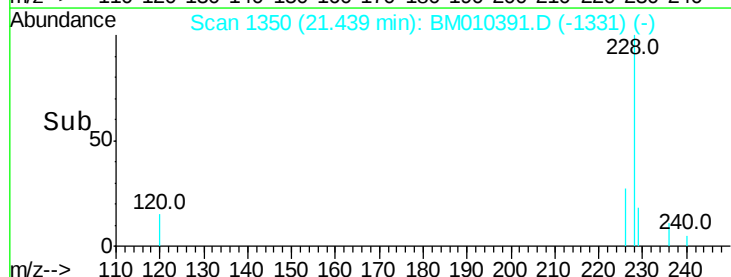
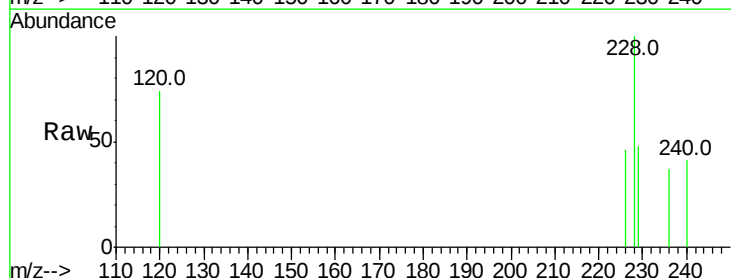
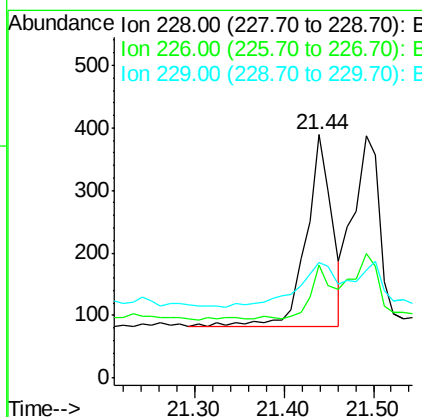
RT: 21.44 min Scan# 1350

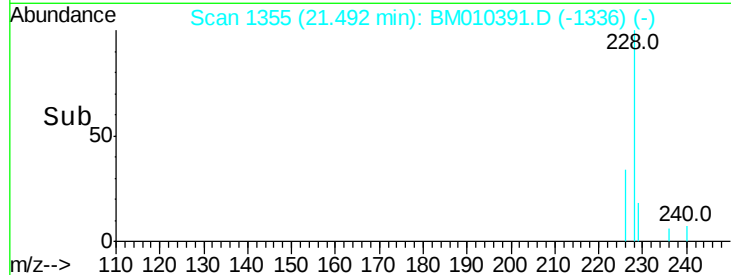
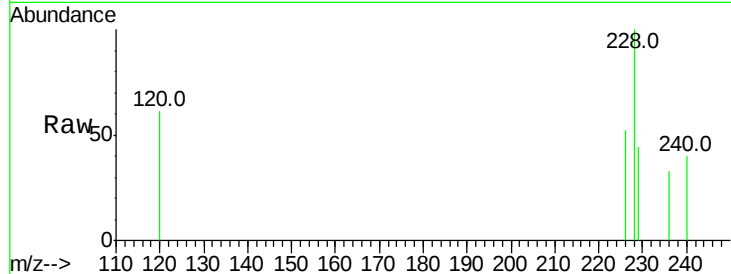
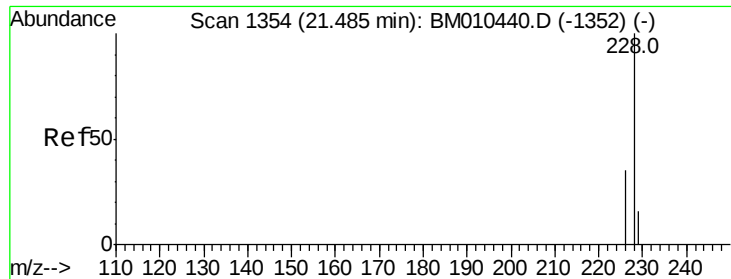
Delta R.T. -0.00 min

Lab File: BM010391.D

Acq: 02 Jun 2017 17:25

Tgt Ion:	228	Resp:	621
Ion Ratio	Lower	Upper	
228	100		
226	46.3	22.8	34.2#
229	47.6	17.0	25.6#





#19

Chrysene

Concen: 0.05 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BM010391.D

Acq: 02 Jun 2017 17:25

Instrument :

BNA_M

ClientSampleId :

JHSF4

Tot Ion:	228	Resp:	627
Ion Ratio	Lower	Upper	
228	100		
226	51.7	23.4	35.0#
229	44.4	17.7	26.5#

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:23 AM

