

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060217\
 Data File : BM010407.D
 Acq On : 03 Jun 2017 02:59
 Operator : SJ/MA
 Sample : I3164-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSL4

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:39:23 AM

Quant Time: Jun 05 01:47:14 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	979	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	2888	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1661	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3620	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3800	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	3761m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	923	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2405	0.25	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.33	178	548	0.047	ng/ul#	66
18) Benzo(a)anthracene	21.43	228	1035	0.067	ng/ul#	63
19) Chrysene	21.47	228	1662	0.111	ng/ul#	63

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

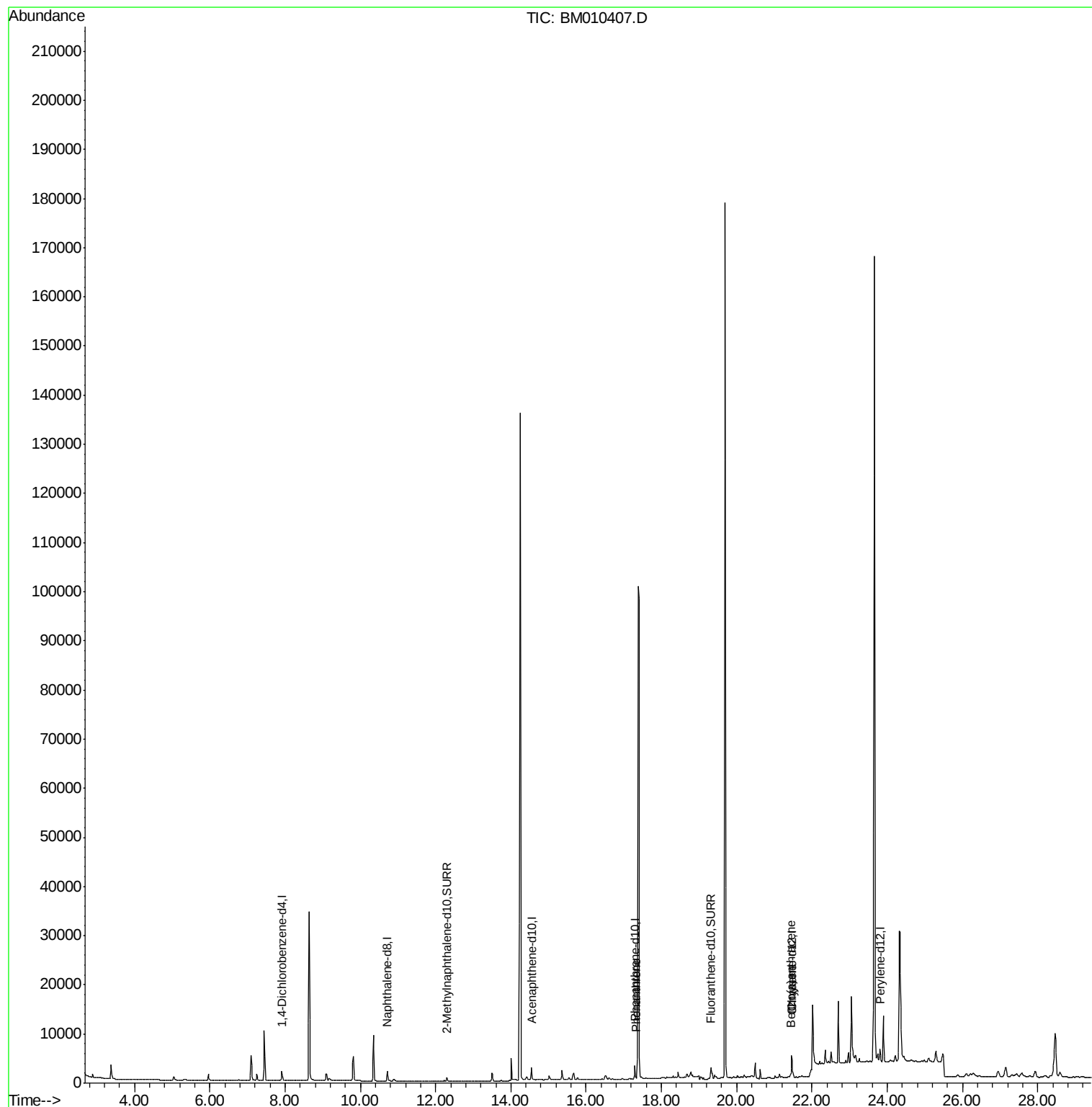
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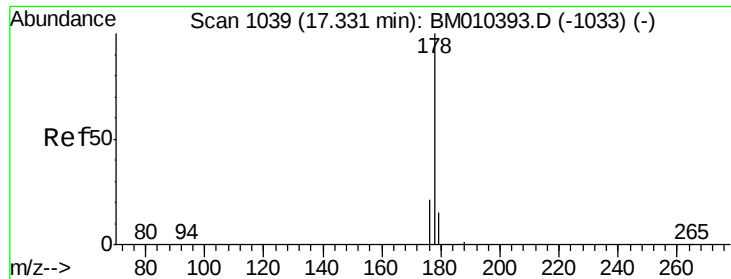
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#12

Phenanthrene

Concen: 0.047 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM010407.D

Acq: 03 Jun 2017 02:59

Instrument :

BNA_M

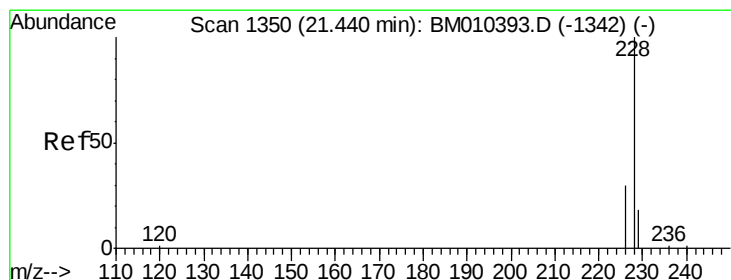
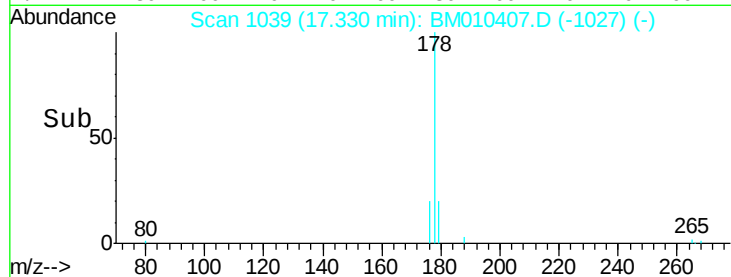
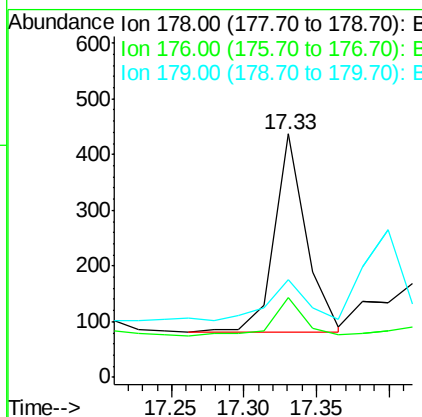
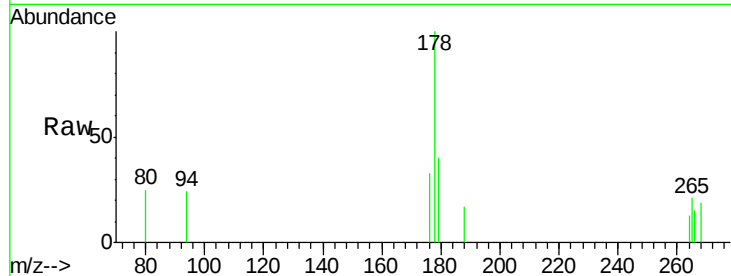
ClientSampled :

JHSL4

Tgt Ion:	178	Resp:	548
Ion Ratio	Lower	Upper	
178	100		
176	33.0	18.4	27.6#
179	40.0	13.6	20.4#

Manual Integrations
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#18

Benzo(a)anthracene

Concen: 0.067 ng/ul

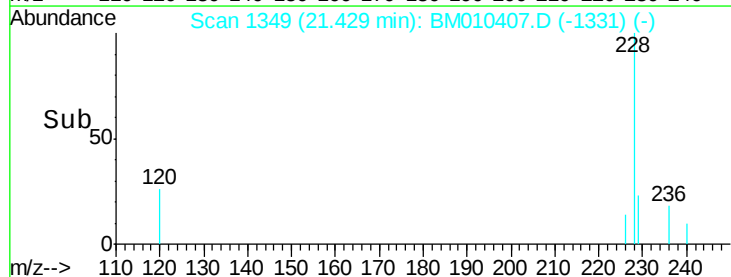
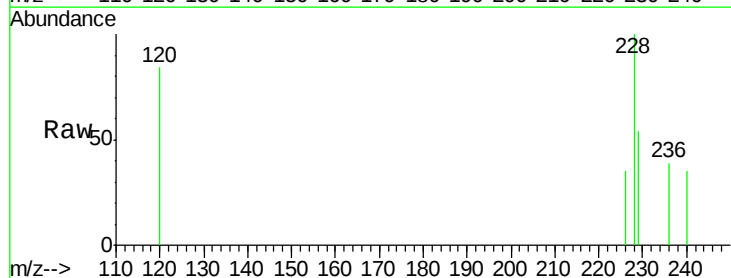
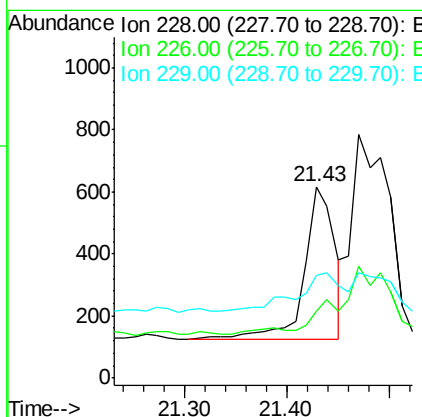
RT: 21.43 min Scan# 1349

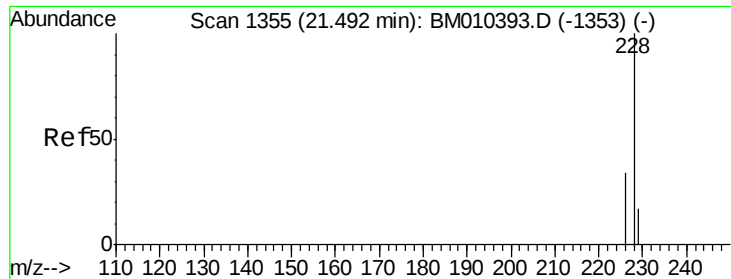
Delta R.T. -0.01 min

Lab File: BM010407.D

Acq: 03 Jun 2017 02:59

Tgt Ion:	228	Resp:	1035
Ion Ratio	Lower	Upper	
228	100		
226	34.8	22.8	34.2#
229	54.0	17.0	25.6#





#19

Chrysene

Concen: 0.111 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BM010407.D

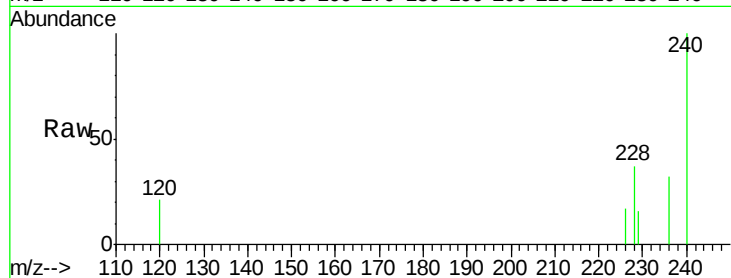
Acq: 03 Jun 2017 02:59

Instrument :

BNA_M

ClientSampleId :

JHSL4



Tgt Ion:	228	Resp:	1662
Ion Ratio	Lower	Upper	
228	100		
226	46.0	23.4	35.0#
229	43.3	17.7	26.5#

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