

(QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
Data File : BM009614.D
Acq On : 07 Apr 2017 03:24
Operator : SJ/MA
Sample : I2525-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

CB368

Quant Time: Apr 07 04:05:09 2017

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVQA CALIBRATION

Quant Title : SVOA CALIBRATION

QLast Update : Fri Apr 07 03:19:28 2017

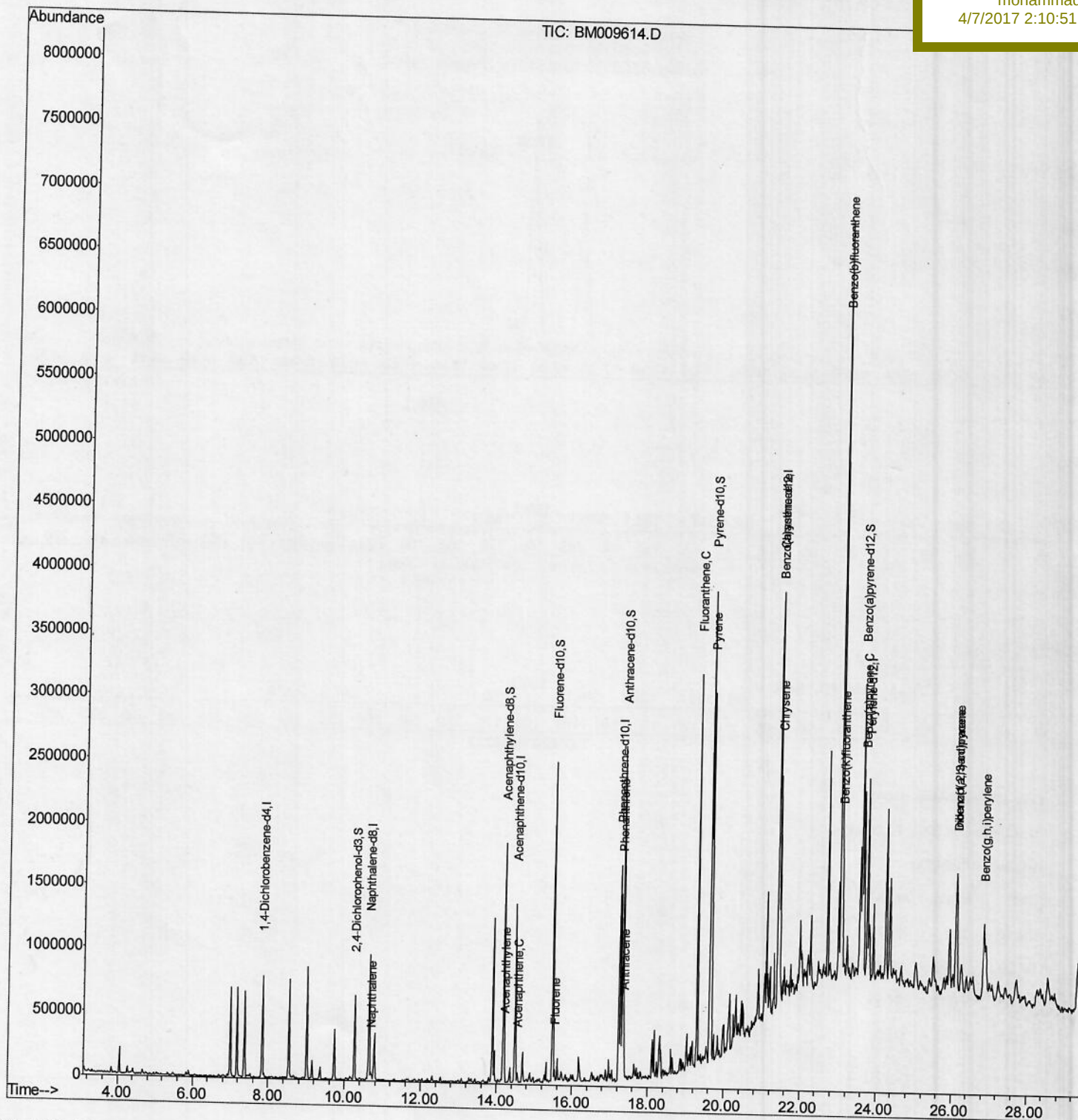
Response via : Initial Calibration

Manual Integrations

APPROVED

mohammad

4/7/2017 2:10:51 PM



Quantitation Report (Qedit)

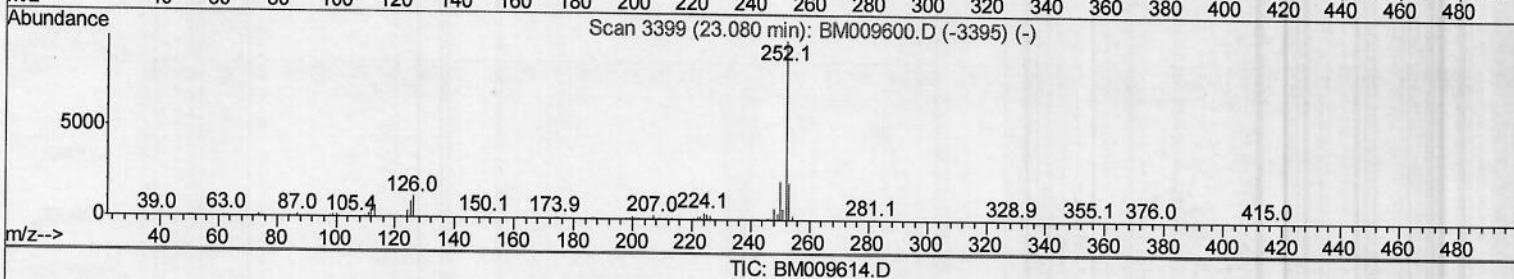
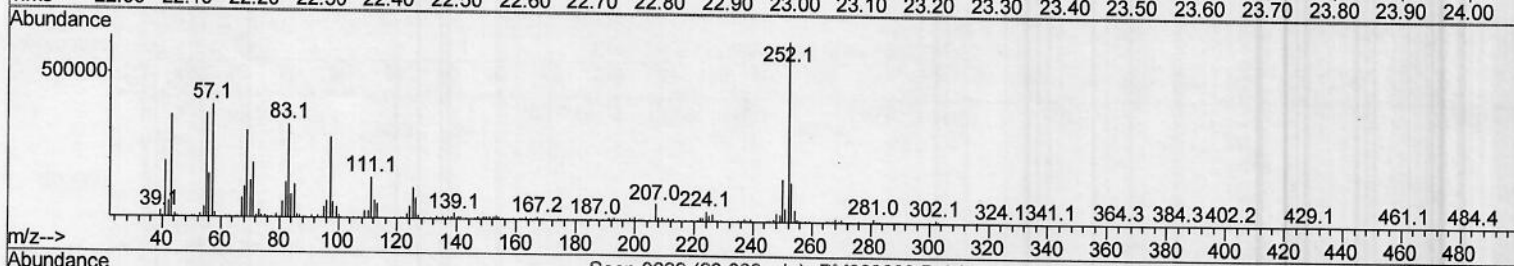
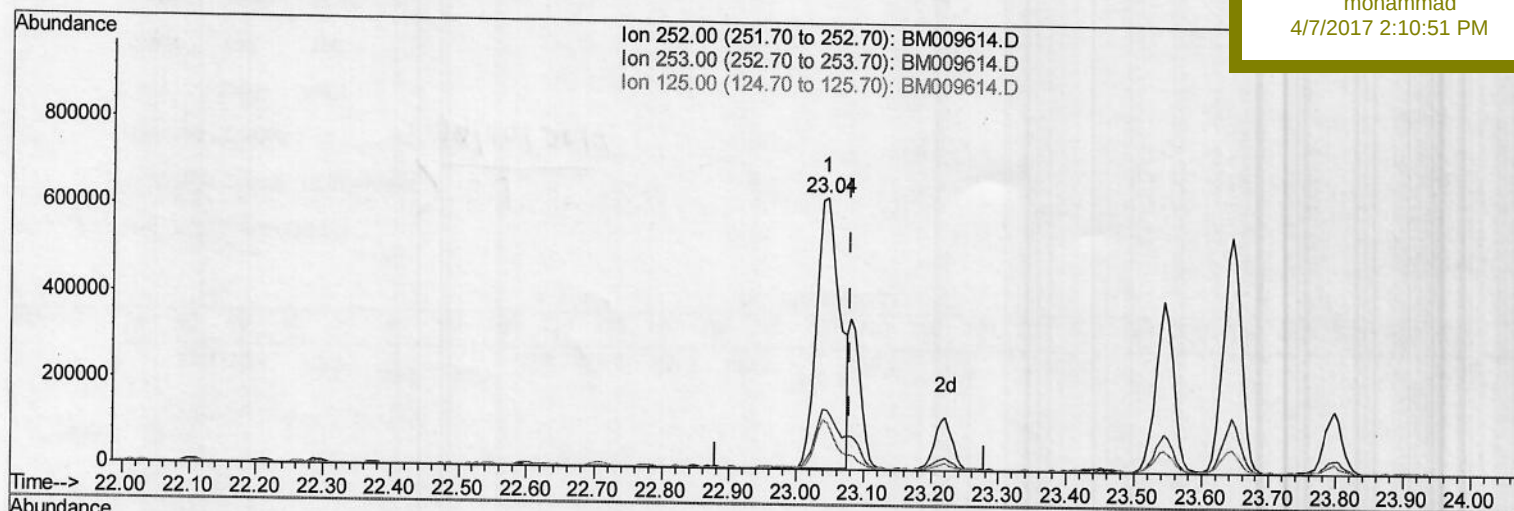
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TIC: BM009614.D

(25) Benzo(k)fluoranthene

23.044min (-0.035) 22.14ng/ul

response 1516394

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.93
125.00	11.00	17.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

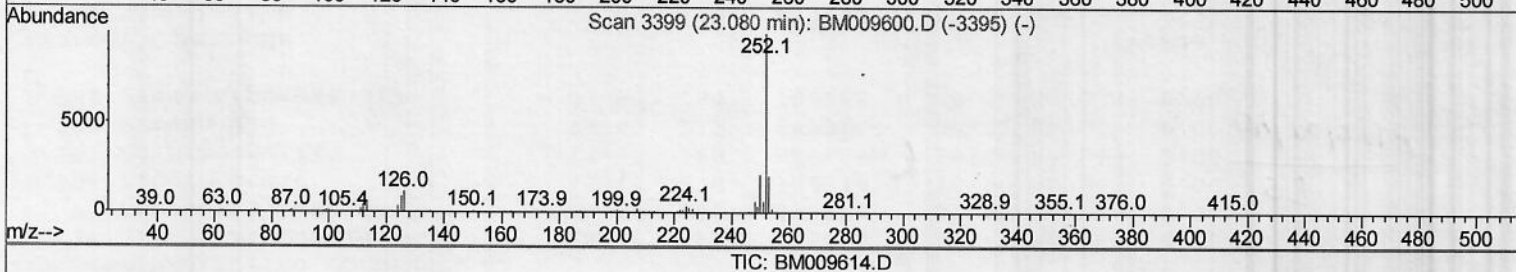
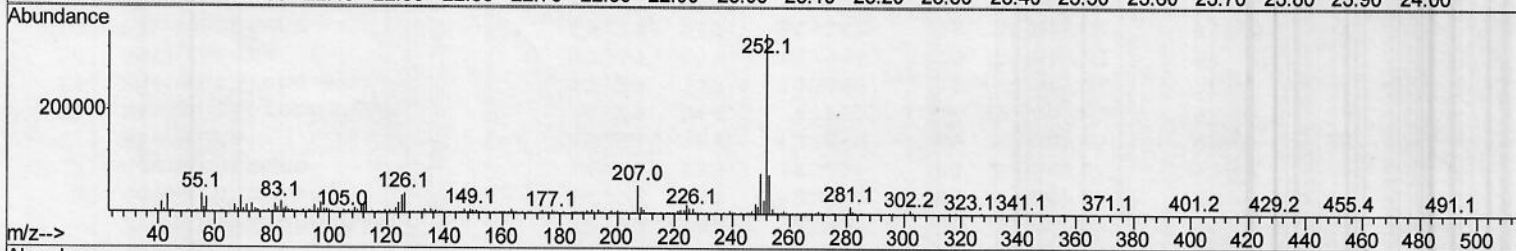
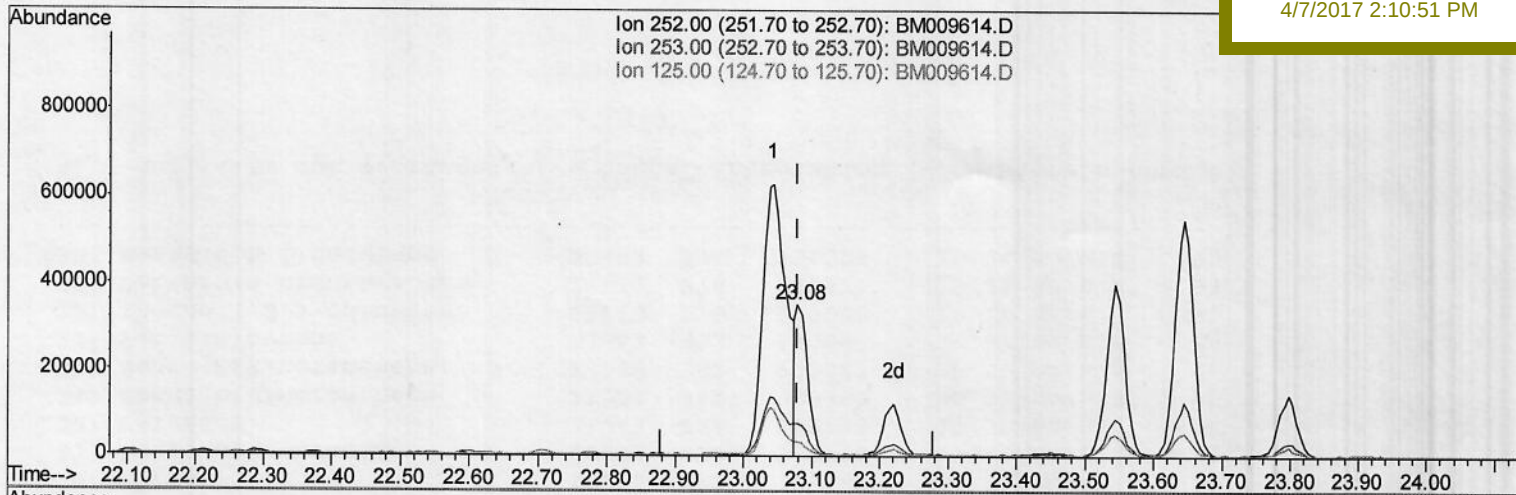
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BNA_M
ClientSampleId :
CB368

Manual Integrations
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(25) Benzo(k)fluoranthene

23.080min (+0.000) 6.14ng/ul m

response 420634

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.84
125.00	11.00	9.87
0.00	0.00	0.00

SJ
04/10/2017

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 Operator : SJ/MA
 Sample : I2525-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB368

Quant Time: Apr 07 04:05:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:10:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	179684	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	707051	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	405352	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	941669	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1221087	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1162331	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	202662	18.64	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1232513	31.03	ng/ul	0.00
10) Fluorene-d10	15.48	176	877878	30.72	ng/ul	0.00
15) Anthracene-d10	17.33	188	1382119	30.68	ng/ul	0.00
19) Pyrene-d10	19.63	212	1632452	32.53	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1593566	31.05	ng/ul	0.00
Target Compounds						
					Qvalue	
4) Naphthalene	10.69	128	42052	1.16	ng/ul#	96
8) Acenaphthylene	14.21	152	78428	1.97	ng/ul	99
9) Acenaphthene	14.55	153	30207	1.10	ng/ul	92
11) Fluorene	15.54	166	35649	1.06	ng/ul	98
14) Phenanthrene	17.28	178	797894	15.07	ng/ul	98
16) Anthracene	17.37	178	197495	3.61	ng/ul	93
17) Fluoranthene	19.30	202	1765309	26.77	ng/ul	95
20) Pyrene	19.66	202	1718605	25.85	ng/ul	96
21) Benzo(a)anthracene	21.40	228	1016565	14.72	ng/ul	98
22) Chrysene	21.46	228	1007432	15.92	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	1516394	21.09	ng/ul#	95
25) Benzo(k)fluoranthene	23.08	252	420634m	6.14	ng/ul	
27) Benzo(a)pyrene	23.64	252	1022040	14.95	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	26.11	276	748201	9.76	ng/ul	95
29) Dibenzo(a,h)anthracene	26.11	278	196901	3.02	ng/ul	97
30) Benzo(a,h,i)perylene	26.84	276	728690	11.53	ng/ul#	92

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

ST
 04/10/2017