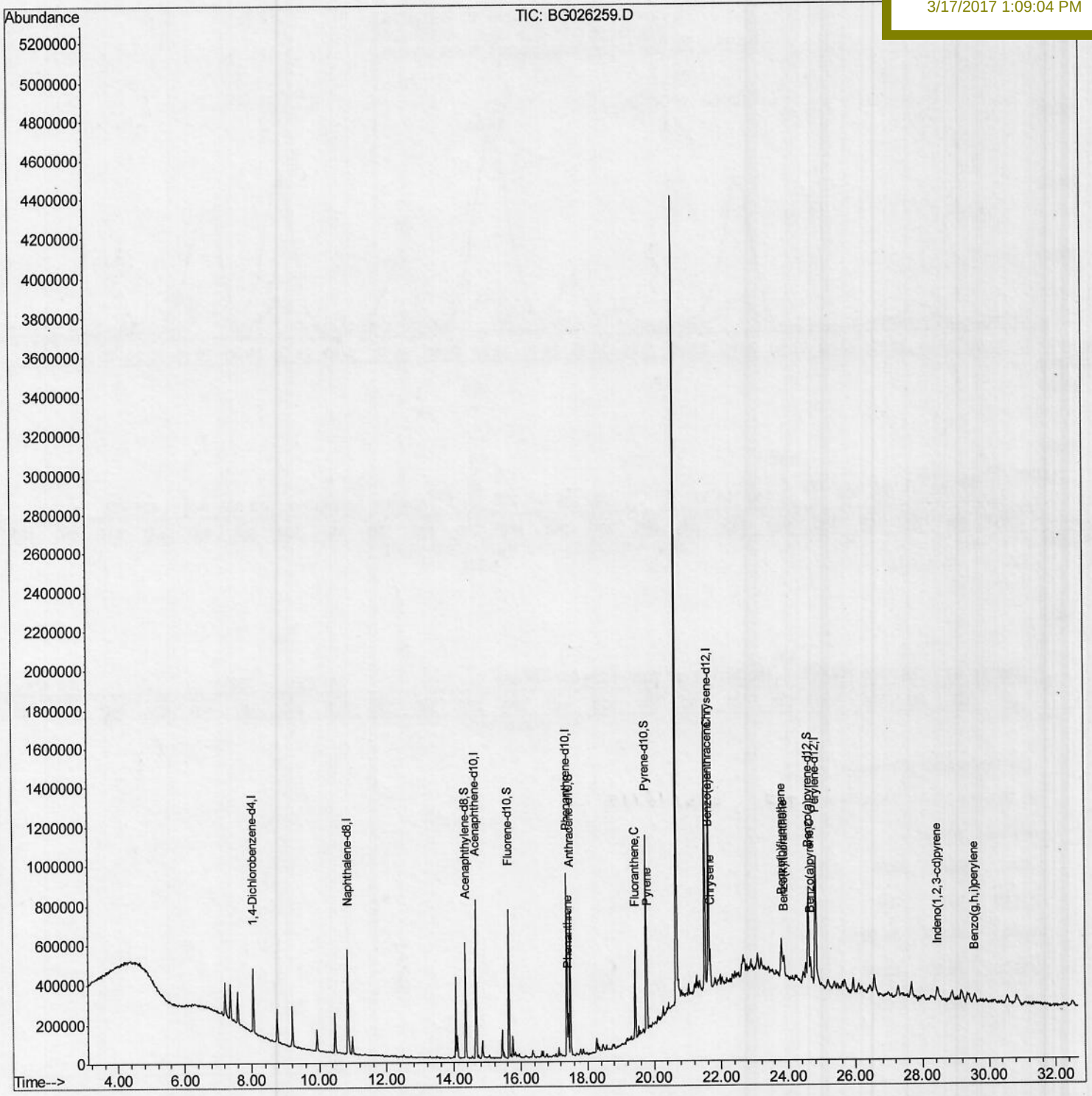
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026259.D
Acq On : 16 Mar 2017 7:28
Operator : SJ/MA
Sample : I2236-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 16 08:08:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DABJ4

Manual Integrations APPROVED
mohammad
3/17/2017 1:09:04 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026259.D
Acq On : 16 Mar 2017 7:28
Operator : SJ/MA
Sample : I2236-18
Misc :
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Quant Time: Mar 16 08:06:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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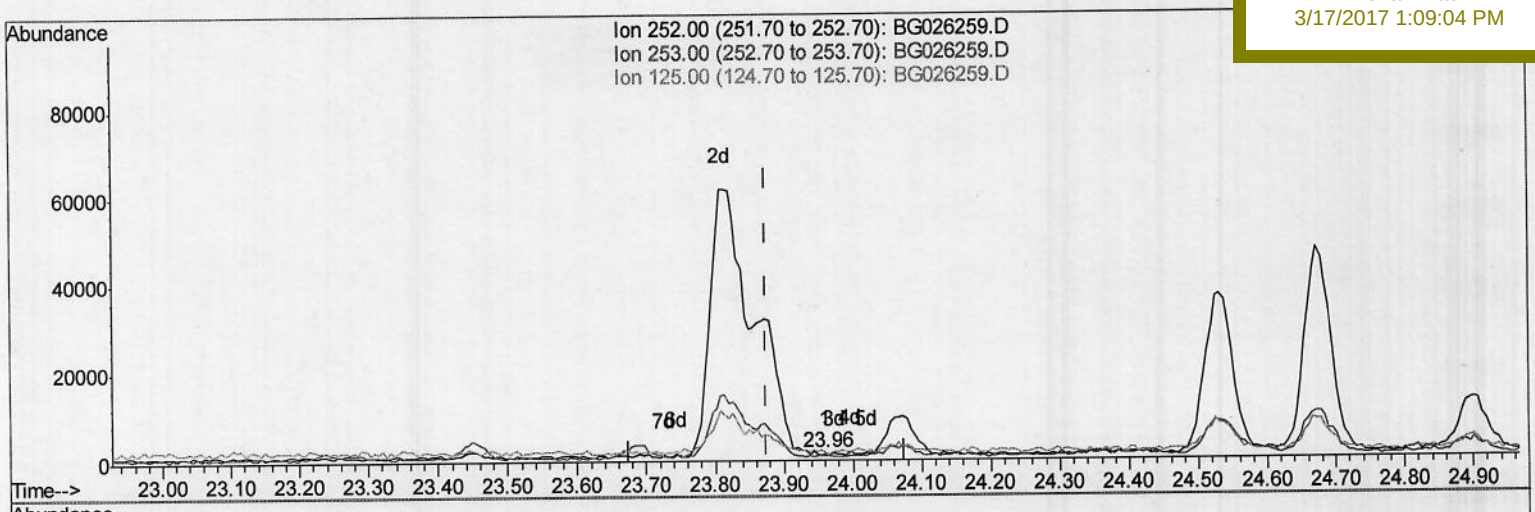
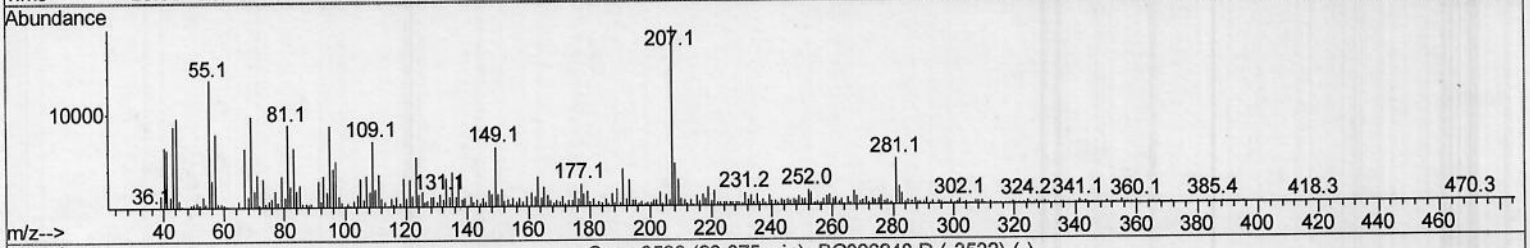
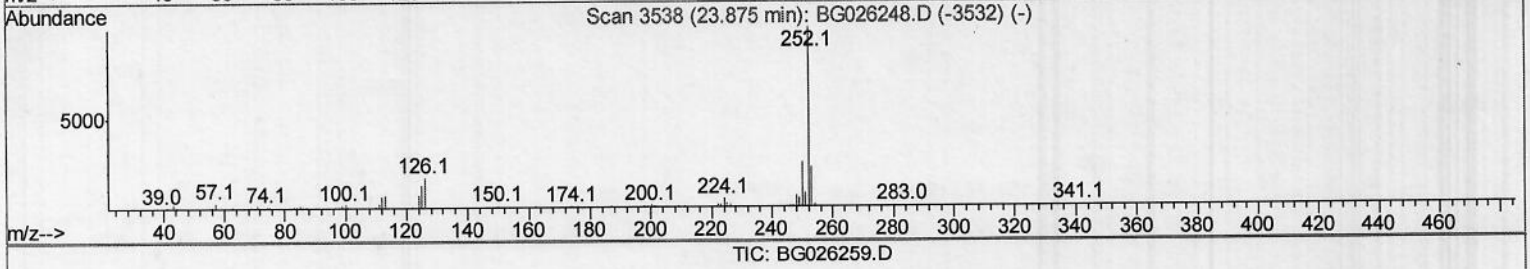
Manual Integrations APPROVED
mohammad
3/17/2017 1:09:04 PM







TIC: BG026259.D

(24) Benzo(k)fluoranthene

23.961min (+0.086) 0.01ng/ul

response 248

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	82.03#
125.00	10.10	99.83#
0.00	0.00	0.00

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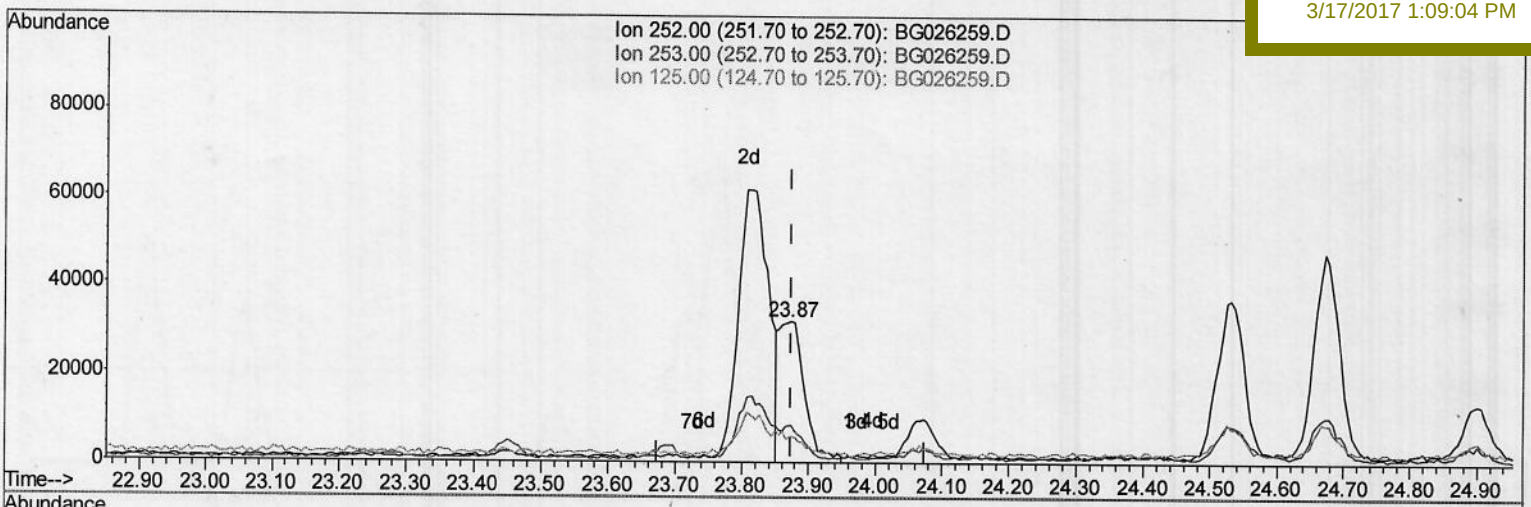
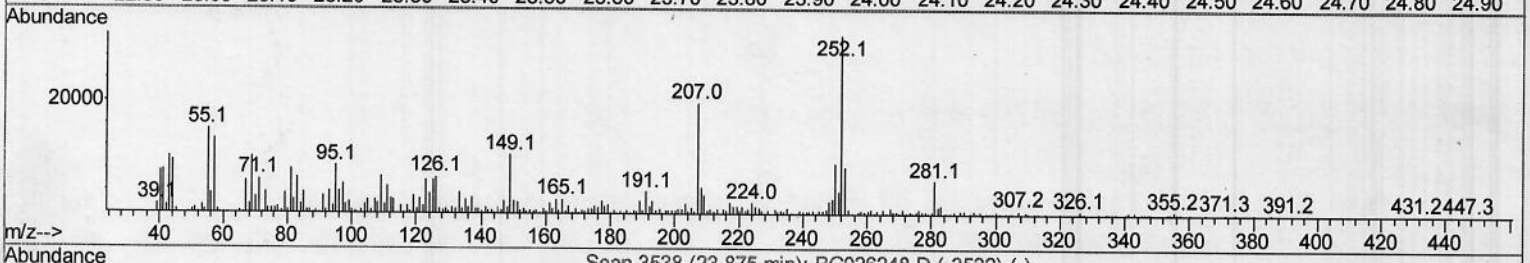
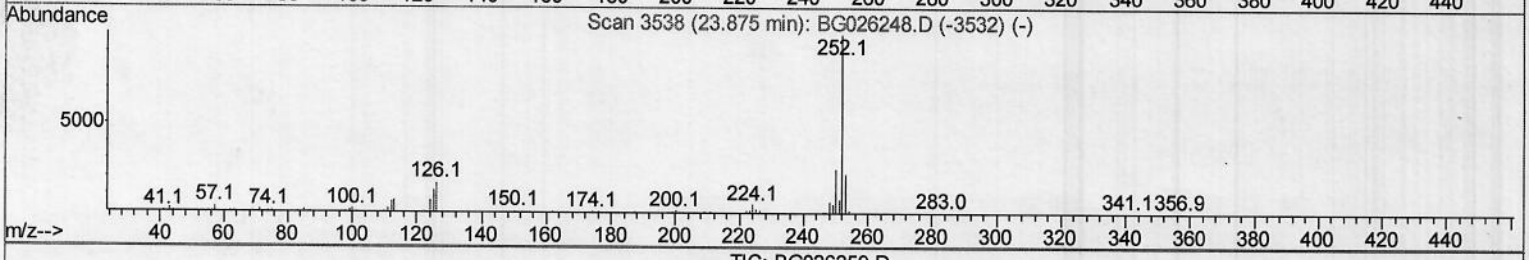
Manual Integrations APPROVED
mohammad
3/17/2017 1:09:04 PM







TIC: BG026259.D

(24) Benzo(k)fluoranthene

23.873min (-0.002) 2.75ng/ul m

response 86372

SJ 03/18/2017

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.35
125.00	10.10	18.87#
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : DABJ4

Manual Integrations APPROVED
mohammad
3/17/2017 1:09:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	90373	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	462251	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	252524	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	539218	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	589485	20.00	ng/ul	0.00
22) Perylene-d12	24.83	264	562428	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	418044	19.99	ng/ul	0.00
10) Fluorene-d10	15.65	176	295679	18.41	ng/ul	0.00
14) Anthracene-d10	17.49	188	413018	16.94	ng/ul	0.00
18) Pyrene-d10	19.77	212	460513	16.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	430339	17.29	ng/ul	0.01
Target Compounds						Qvalue
13) Phenanthrene	17.43	178	135018	4.69	ng/ul	97
16) Fluoranthene	19.43	202	272130	8.61	ng/ul	98
19) Pyrene	19.80	202	234657	6.58	ng/ul	98
20) Benzo(a)anthracene	21.62	228	134379	4.05	ng/ul	95
21) Chrysene	21.68	228	132793	4.19	ng/ul	96
23) Benzo(b)fluoranthene	23.81	252	185782	5.72	ng/ul#	92
24) Benzo(k)fluoranthene	23.87	252	86372m	2.75	ng/ul	
26) Benzo(a)pyrene	24.67	252	122894	3.91	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.45	276	90774	2.46	ng/ul#	84
29) Benzo(g,h,i)perylene	29.58	276	81586	2.68	ng/ul#	91

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

SJ
03/18/2017