

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052717\

Quantitation Report (Qedit)

Data File : BG027167.D

Acq On : 27 May 2017 12:53

Operator : SJ/MA

Sample : SSTD00566

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 03 00:55:43 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG052717-PAH.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 29 03:58:18 2017

Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

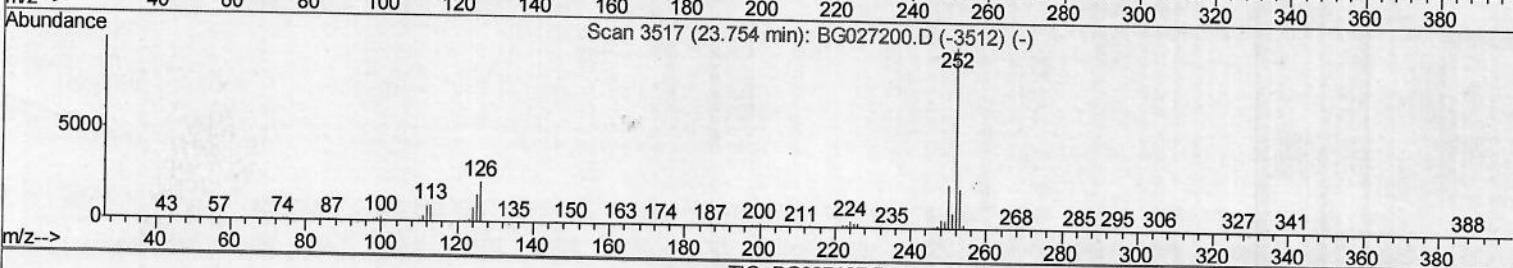
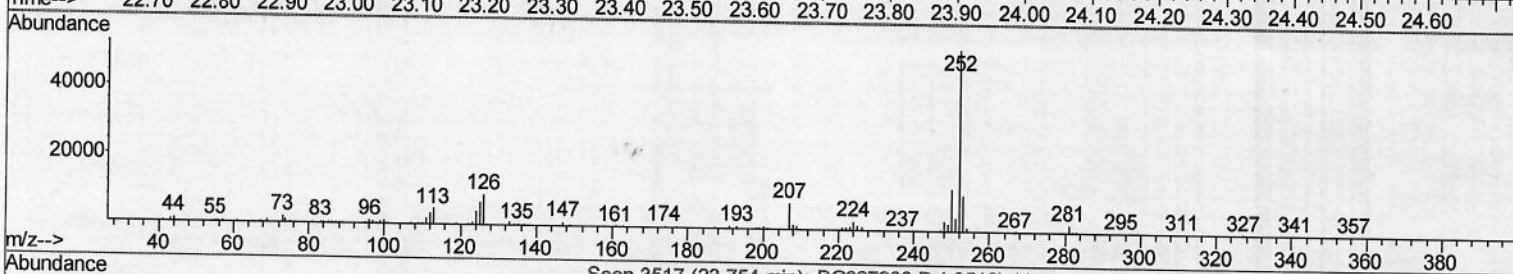
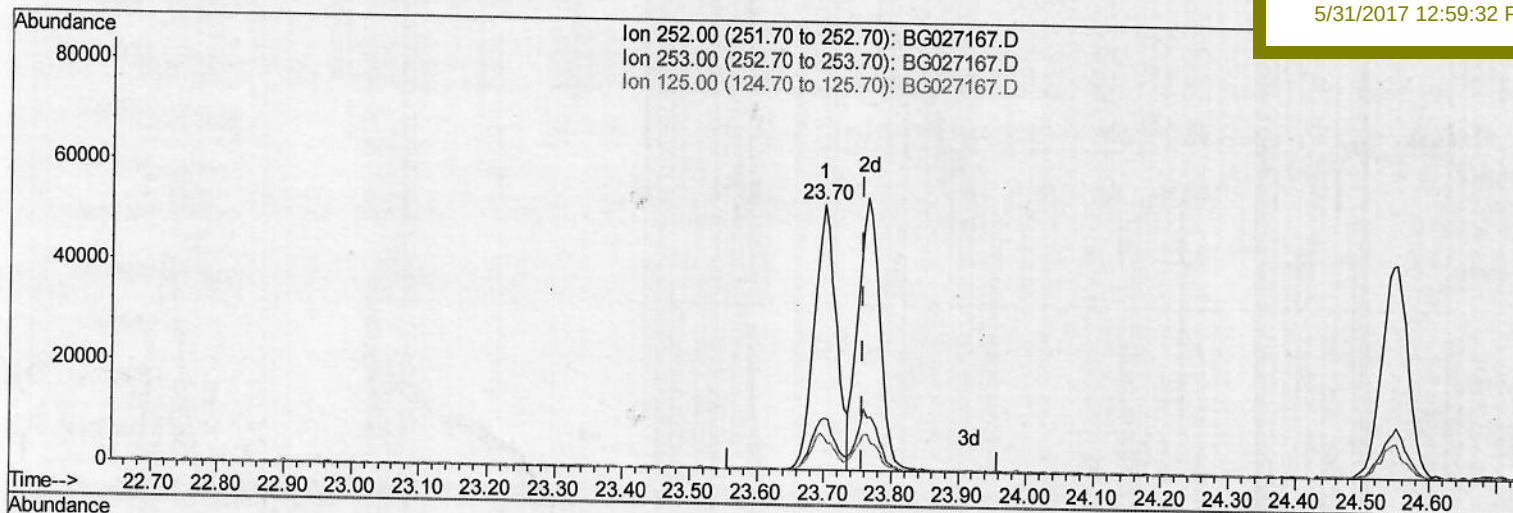
SSTD00566

Manual Integrations

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mohammad

5/31/2017 12:59:32 PM



TIC: BG027167.D

(25) Benzo(k)fluoranthene

23.699min (-0.058) 5.17ng/ul

response 119371

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	19.80
125.00	11.00	12.69
0.00	0.00	0.00

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Sample : SSTD00566

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 15:52:23 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG052717-PAH.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat May 27 15:43:20 2017

Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

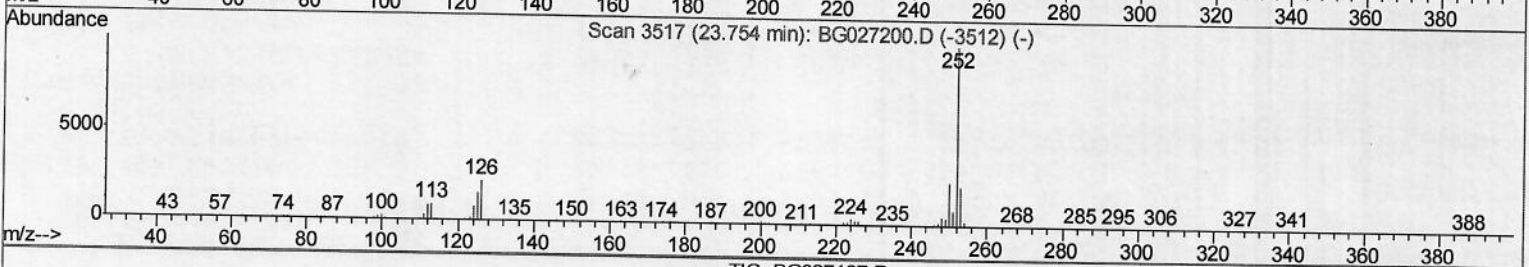
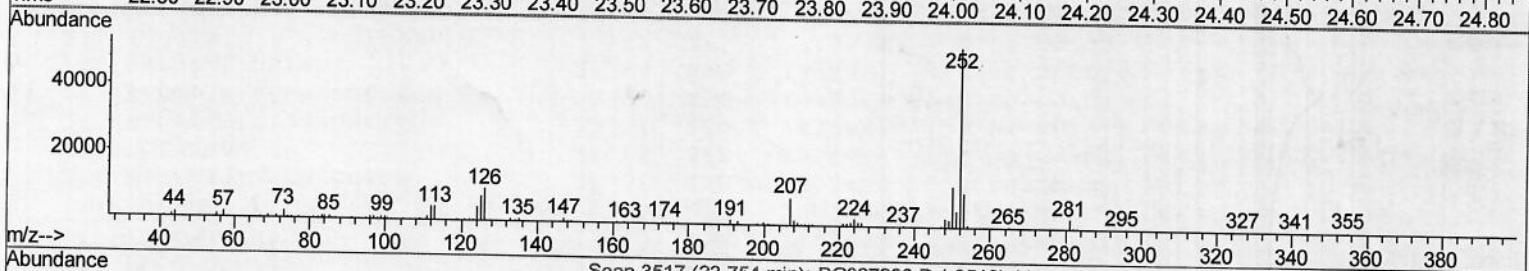
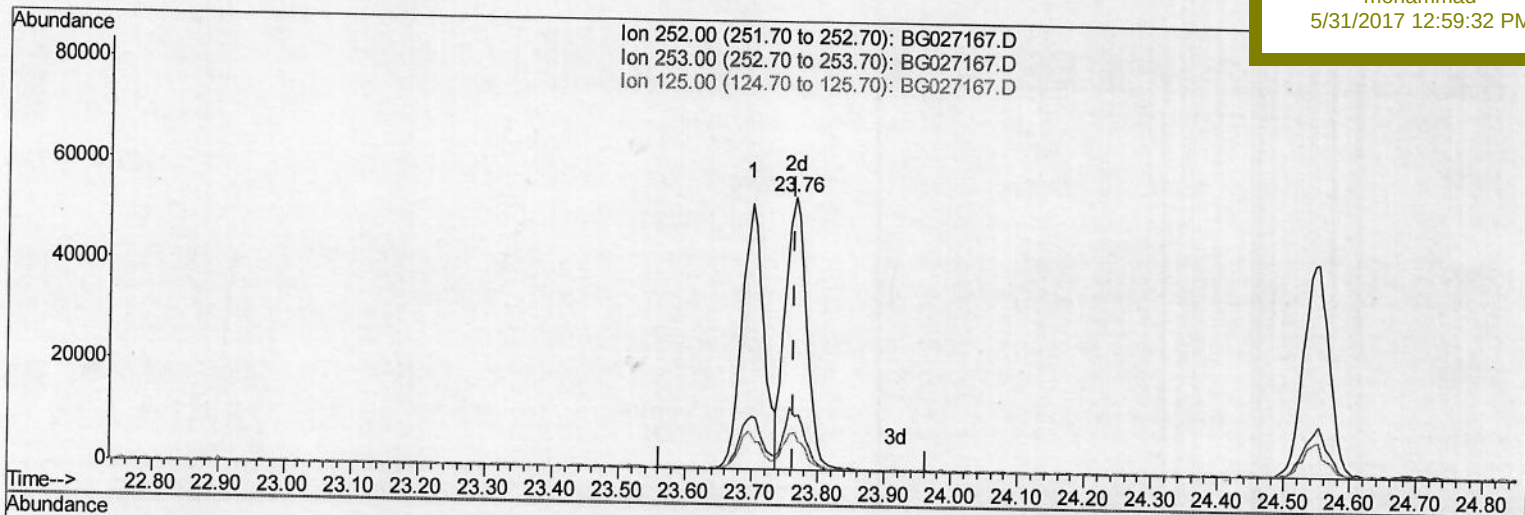
SSTD00566

Manual Integrations

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TIC: BG027167.D

(25) Benzo(k)fluoranthene

23.764min (+0.001) 4.98ng/ul m

response 121041

Ion Exp% Act%

252.00 100 100

253.00 21.80 19.65

125.00 11.00 13.64#

0.00 0.00 0.00

SJ
06/02/17

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052717\

Quantitation Report (QT Reviewed)

Data File : BG027167.D

Acq On : 27 May 2017 12:53

Operator : SJ/MA

Sample : SSTD00566

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 15:52:23 2017

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	53198	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	266288	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	165137	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	406733	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	434045	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	447995	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.41	165	17206	4.36	ng/uL	0.01
7) Acenaphthylene-d8	14.28	160	82035	5.83	ng/ul	0.00
10) Fluorene-d10	15.57	176	60826	5.92	ng/ul	0.00
15) Anthracene-d10	17.41	188	99165	5.49	ng/ul	0.00
19) Pyrene-d10	19.70	212	109165	4.93	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.48	264	93380	4.83	ng/ul	0.00

Target Compounds

						Qvalue
4) Naphthalene	10.81	128	68089	5.23	ng/ul#	96
5) 2-Methylnaphthalene	12.41	142	50809	5.26	ng/ul	97
8) Acenaphthylene	14.30	152	83436	5.80	ng/ul	96
9) Acenaphthene	14.65	153	56974	5.60	ng/ul	95
11) Fluorene	15.62	166	68073	5.93	ng/ul	95
14) Phenanthrene	17.36	178	115942	5.38	ng/ul	99
16) Anthracene	17.45	178	120581	5.54	ng/ul	97
20) Pyrene	19.73	202	143395	5.19	ng/ul#	92
21) Benzo(a)anthracene	21.54	228	127937	5.30	ng/ul	98
22) Chrysene	21.61	228	119297	5.29	ng/ul	95
24) Benzo(b)fluoranthene	23.70	252	119371	4.69	ng/ul	96
25) Benzo(k)fluoranthene	23.76	252	121041m	4.98	ng/ul	
27) Benzo(a)pyrene	24.55	252	115372	4.88	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	28.28	276	136032	5.21	ng/ul	96
29) Dibenzo(a,h)anthracene	28.32	278	113394	5.48	ng/ul	94
30) Benzo(g,h,i)perylene	29.39	276	109994	4.92	ng/ul	95

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

> S.J
06/02/17

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Operator : SJ/MA

Sample : SST00566

Misc :

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Quant Title : SVOA CALIBRATION

QLast Update : Sat May 27 15:43:20 2017

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

SSTD00566

Manual Integrations

APPROVED

mohammad

5/31/2017 12:59:32 PM

