

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Quantitation Report (Qedit)

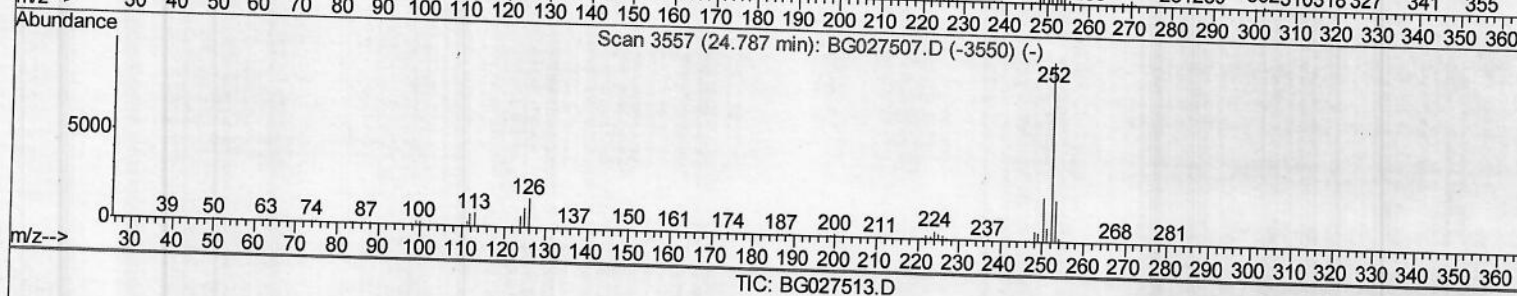
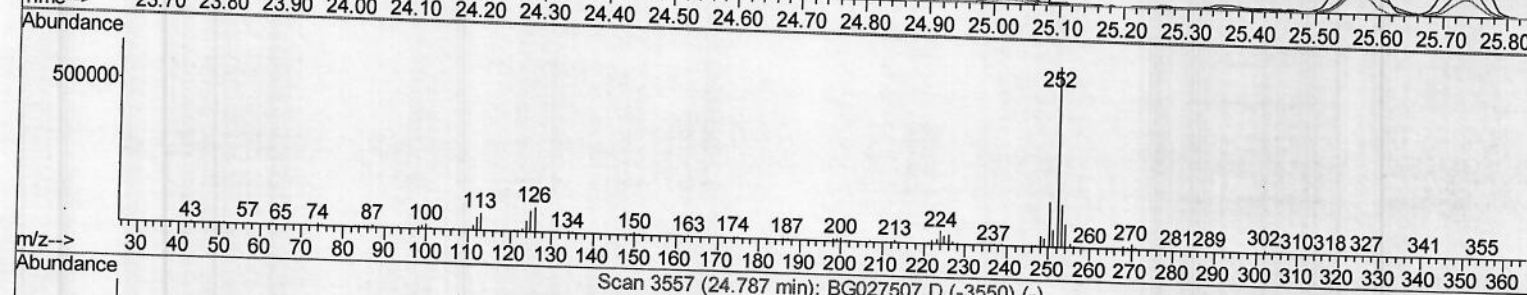
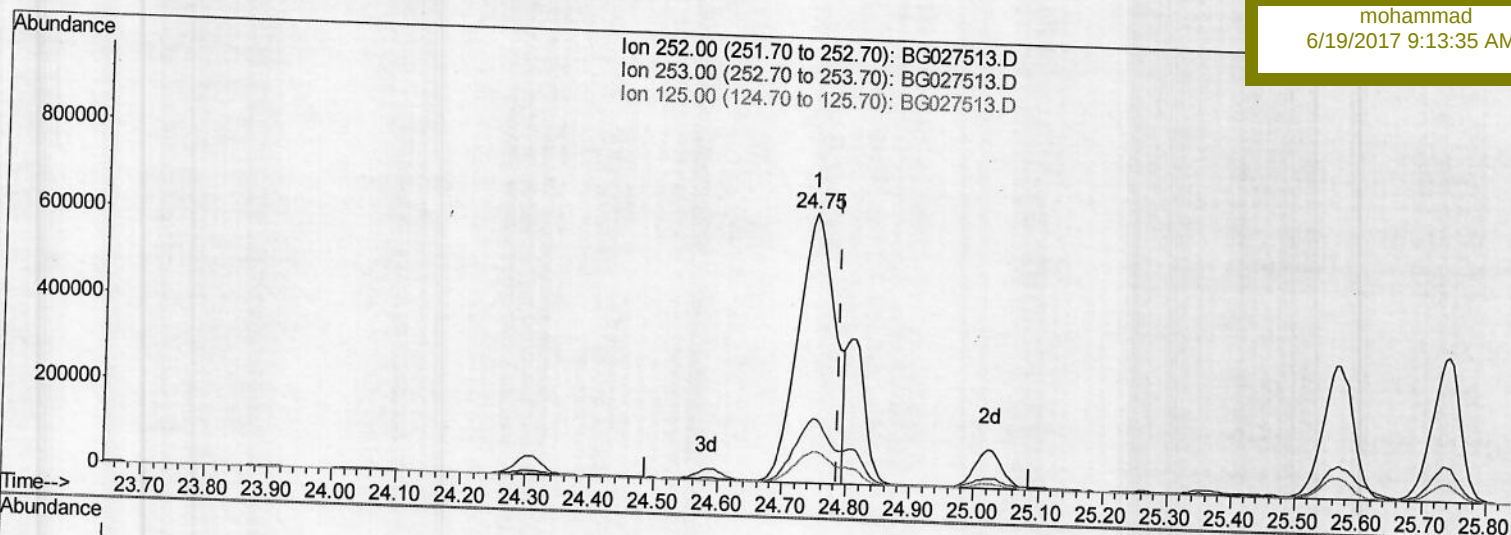
Data File : BG027513.D
Acq On : 17 Jun 2017 19:10
Operator : SJ/MA
Sample : I3599-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jun 19 01:53:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F5D37

Manual Integrations
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mohammad
6/19/2017 9:13:35 AM



(86) Benzo(k)fluoranthene

24.746min (-0.041) 57.19ng/ul

response 2476764

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.21
125.00	5.10	11.74#
0.00	0.00	0.00

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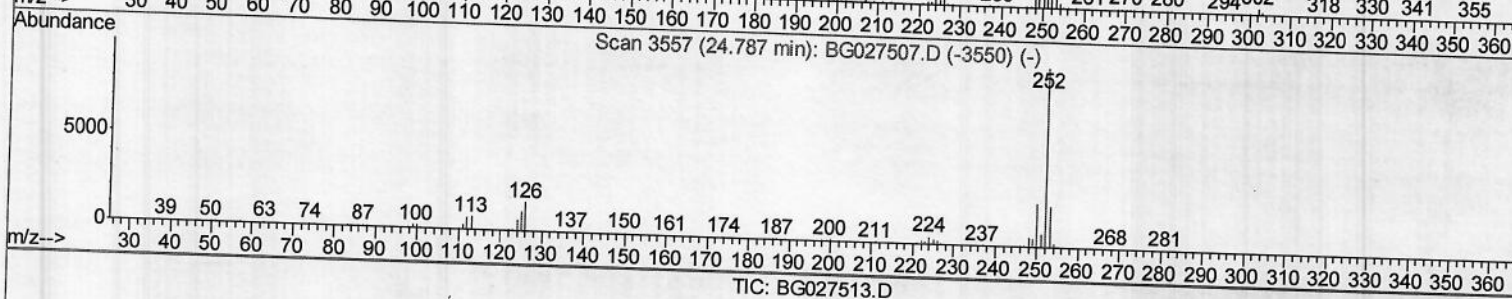
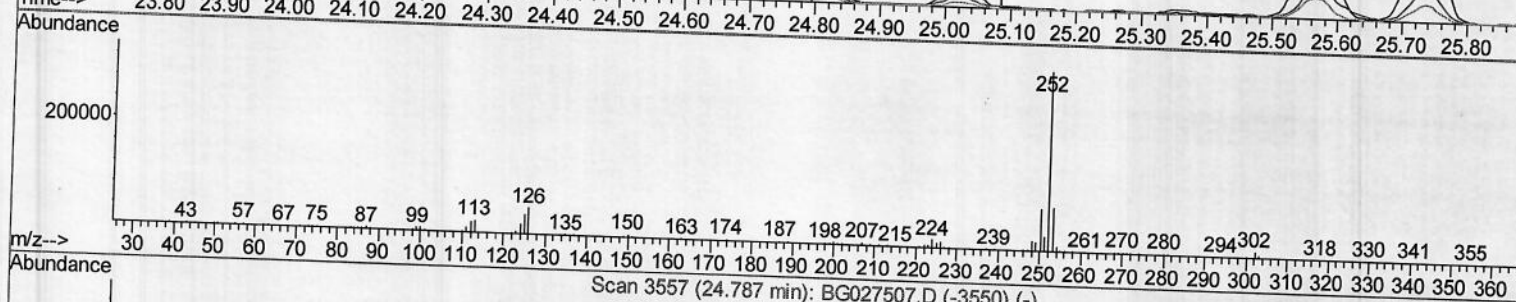
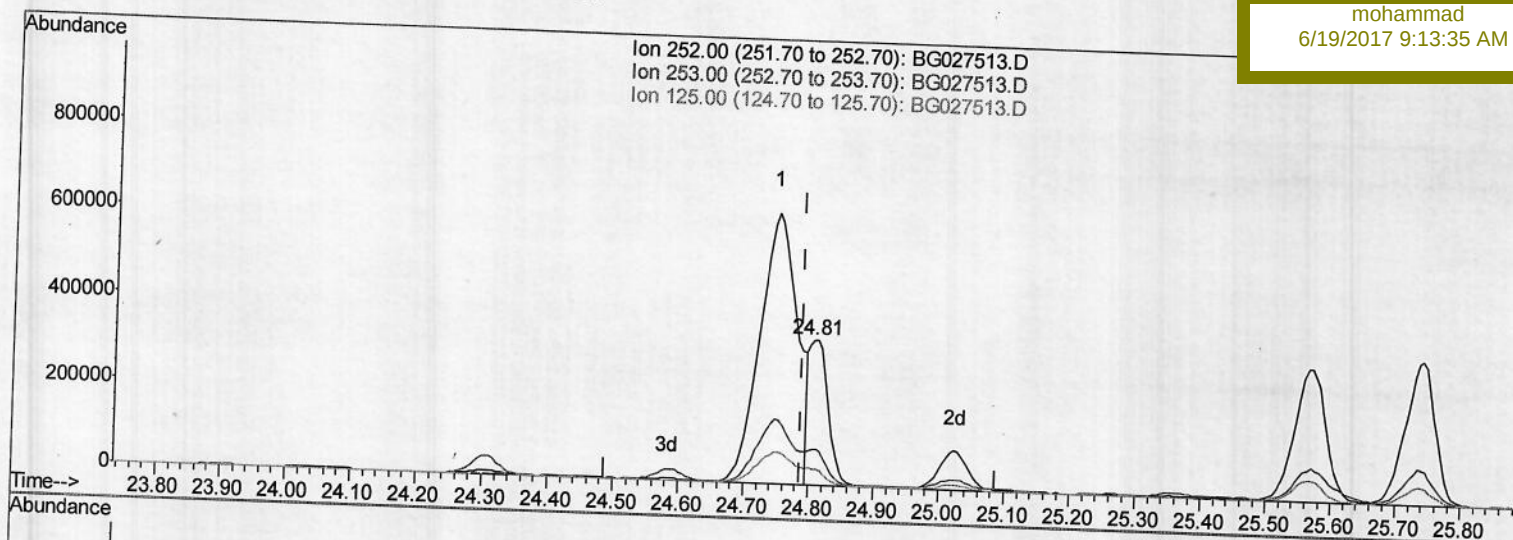
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TIC: BG027513.D

(86) Benzo(k)fluoranthene

24.805min (+0.018) 16.48ng/ul m

response 713815

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.41
125.00	5.10	11.28#
0.00	0.00	0.00

S.J
06/28/2017

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Quantitation Report

(QT Reviewed)

Data File : BG027513.D

Acq On : 17 Jun 2017 19:10

Operator : SJ/MA

Sample : I3599-03

Misc :

ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jun 19 02:21:25 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

Quant Title : SVOA CALIBRATION

Qlast Update : Mon Jun 19 01:52:26 2017

Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

F5D37

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	92006	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	492519	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	316259	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	691064	20.00	ng/ul	0.00
75) Chrysene-d12	22.24	240	783705	20.00	ng/ul	0.00
83) Perylene-d12	25.92	264	756540	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.07	96	3361	1.46	ng/uL	0.00
5) Phenol-d5	7.65	99	126901	12.72	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.83	67	91576	13.47	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	85909	13.03	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	108530	13.91	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	48818	13.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	48550	12.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	93552	13.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	125626	13.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	349592	13.20	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	413609	13.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	10743	2.07	ng/ul	0.00
57) Fluorene-d10	16.09	176	314202	12.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	10528	2.45	ng/ul	0.00
70) Anthracene-d10	17.95	188	475486	14.76	ng/ul	0.00
76) Pyrene-d10	20.22	212	546035	14.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.66	264	511485	15.01	ng/ul	0.02

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.68	94	11182	1.07	ng/ul	92
28) Naphthalene	11.39	128	54937	2.17	ng/ul	98
44) Dimethylphthalate	14.53	163	99860	3.80	ng/ul	97
47) Acenaphthylene	14.84	152	32888	1.08	ng/ul	97
69) Phenanthrene	17.90	178	143542	3.87	ng/ul	97
71) Anthracene	17.99	178	89186	2.36	ng/ul	95
72) Carbazole	18.25	167	45047	1.39	ng/ul	99
74) Fluoranthene	19.89	202	1257591	30.10	ng/ul#	86
77) Pyrene	20.26	202	1540685	33.26	ng/ul#	81
80) Benzo(a)anthracene	22.21	228	965148	22.11	ng/ul	96
82) Chrysene	22.29	228	1180505	29.95	ng/ul	95
85) Benzo(b)fluoranthene	24.75	252	2476764	54.97	ng/ul#	93
86) Benzo(k)fluoranthene	24.81	252	713815m	16.48	ng/ul	94
88) Benzo(a)pyrene	25.74	252	1057686	24.45	ng/ul#	88
89) Indeno(1,2,3-cd)pyrene	30.12	276	733575	14.85	ng/ul#	91
90) Dibenzo(a,h)anthracene	30.16	278	212422	5.01	ng/ul#	89
91) Benzo(g,h,i)perylene	31.44	276	430412	10.64	ng/ul#	

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

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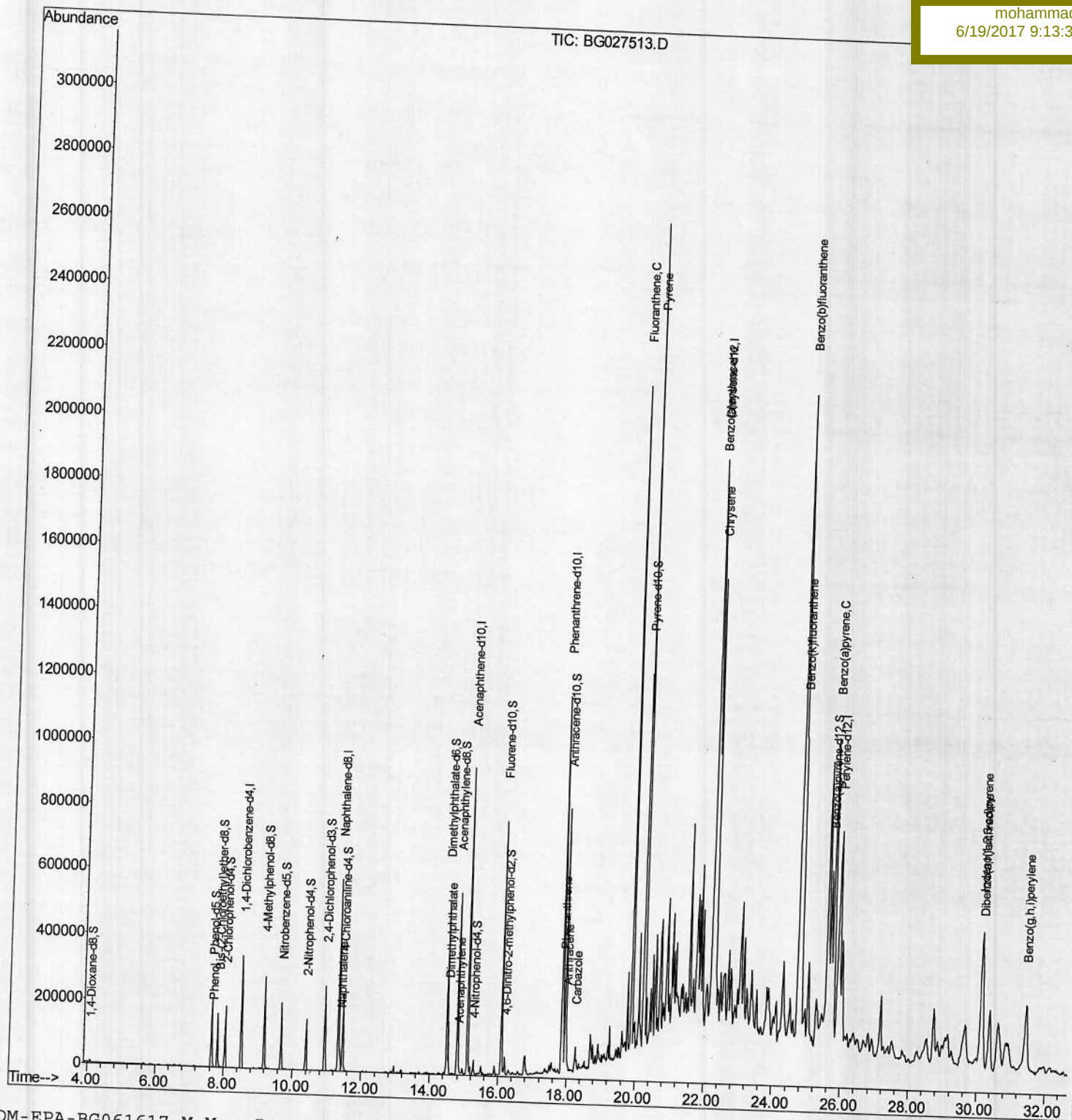
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SOM-EPA-BG061617.M Mon Jun 19 02:22:19 2017

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