

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

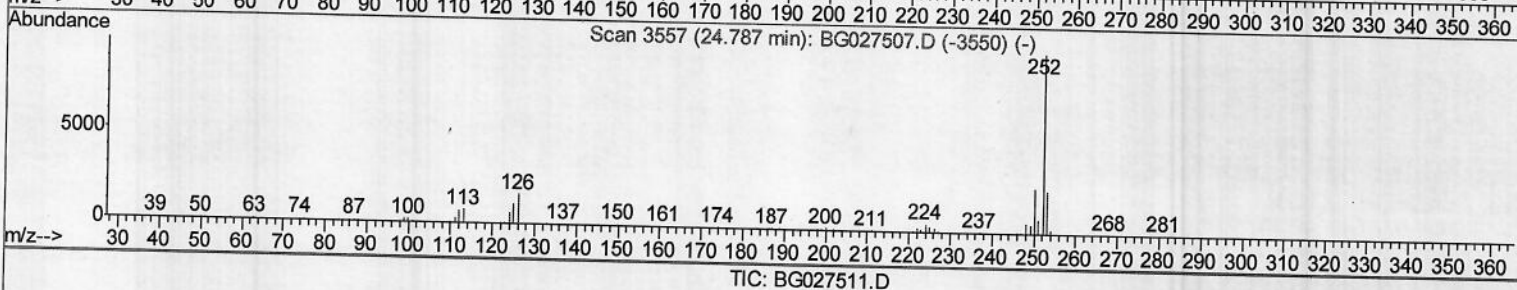
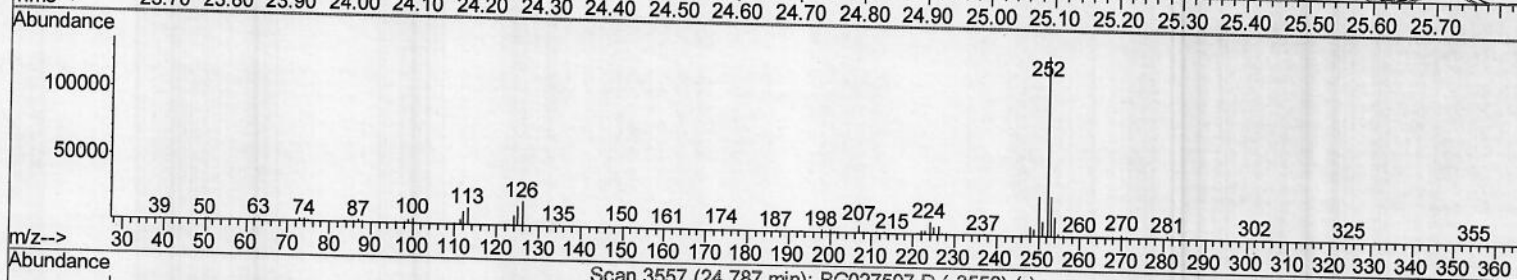
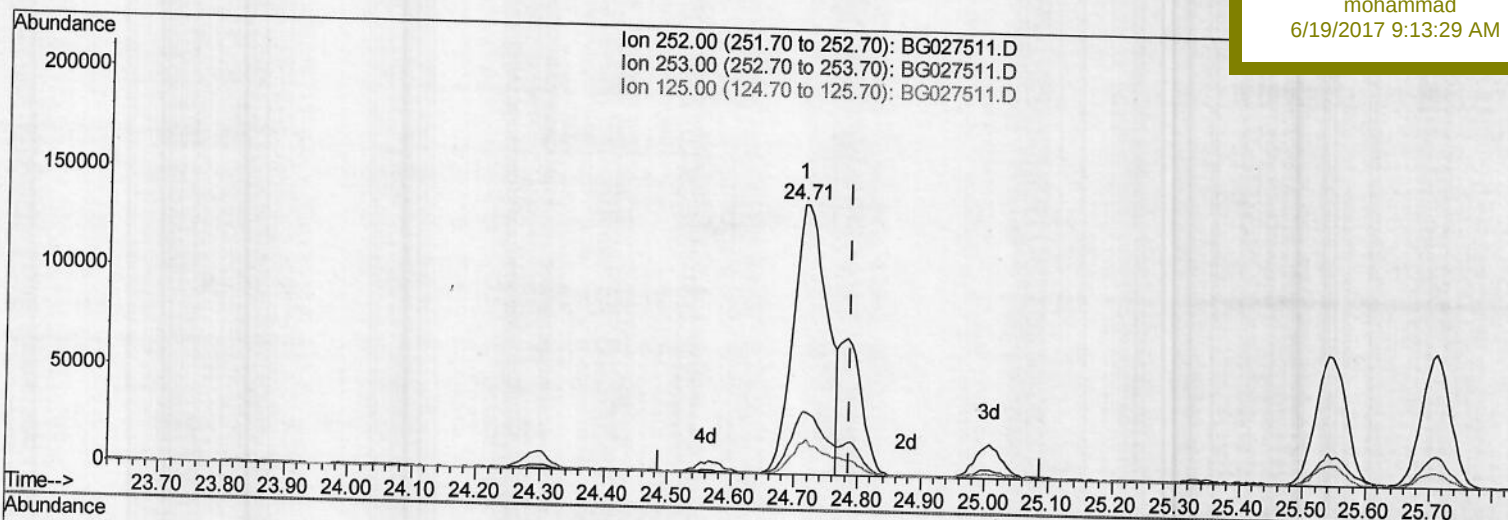
Data File : BG027511.D
Acq On : 17 Jun 2017 17:51
Operator : SJ/MA
Sample : I3599-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jun 19 01:52:56 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 :
F5D42

Manual Integrations
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mohammad
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(86) Benzo(k)fluoranthene

24.713min (-0.075) 26.19ng/ul

response 508008

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.01
125.00	5.10	11.35#
0.00	0.00	0.00

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

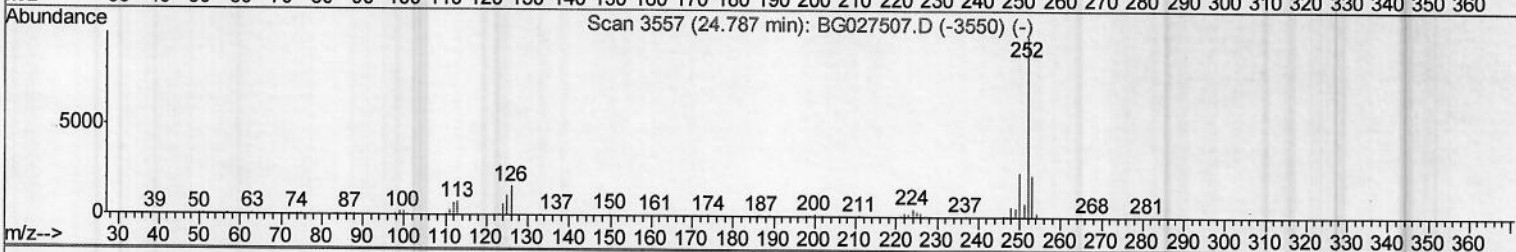
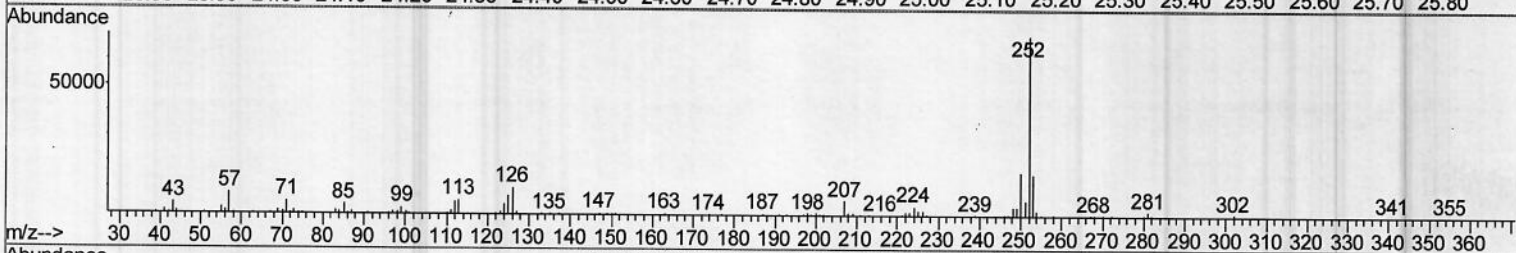
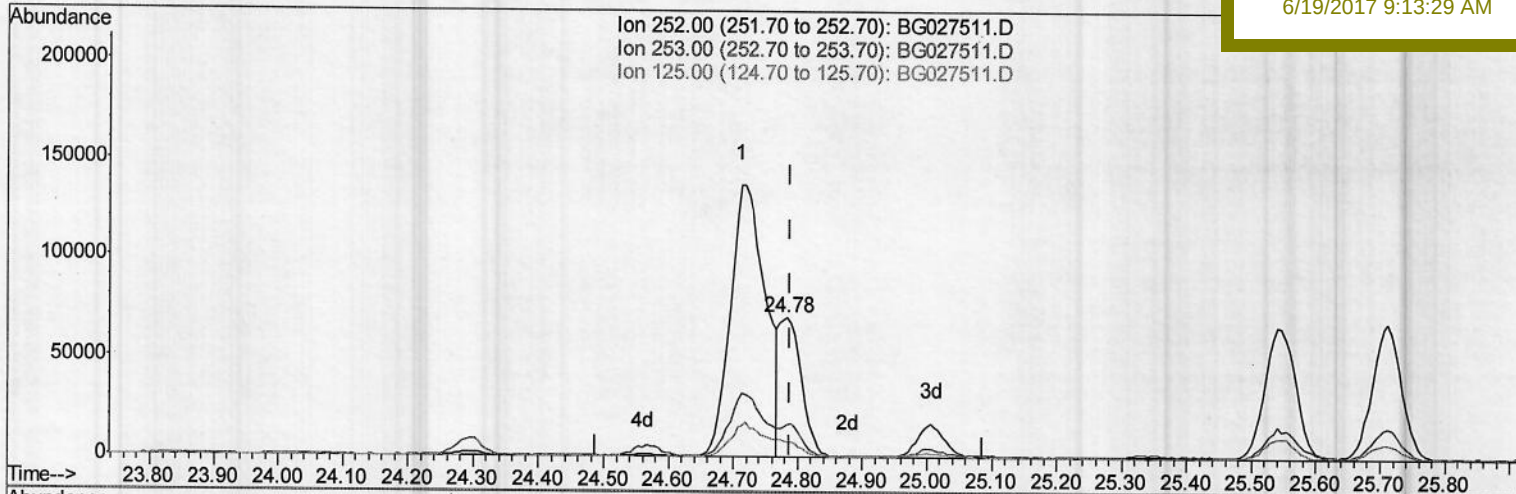
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Operator : SJ/MA
Sample : I3599-08
Misc :
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Quant Time: Jun 19 01:52:56 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
F5D42

Manual Integrations
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TIC: BG027511.D

(86) Benzo(k)fluoranthene

24.783min (-0.004) 8.92ng/ul m

response 173052

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.97
125.00	5.10	10.64#
0.00	0.00	0.00

> 5.5
06/28/2017

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

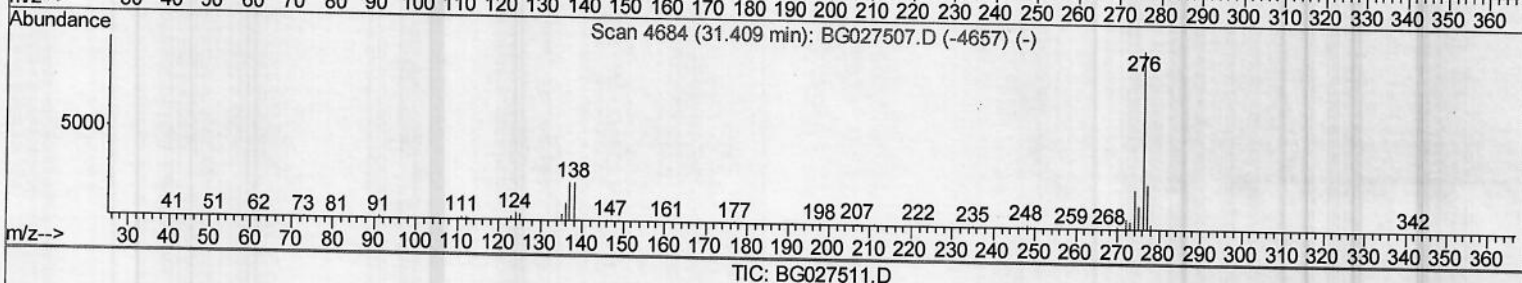
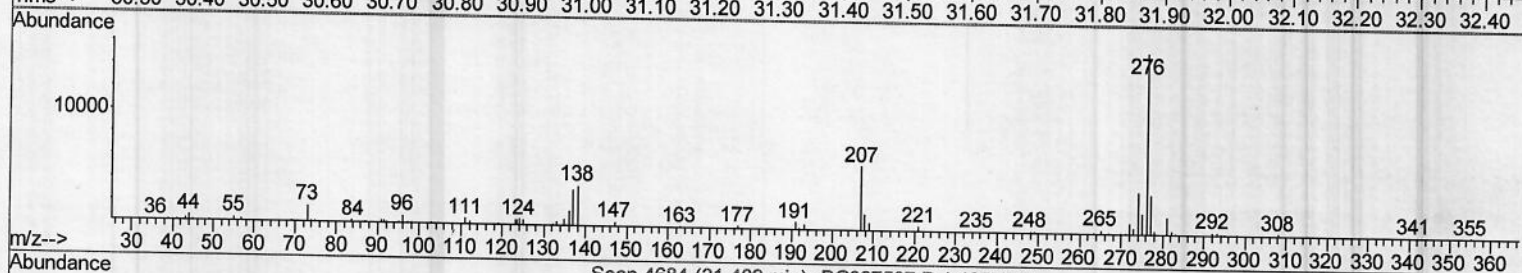
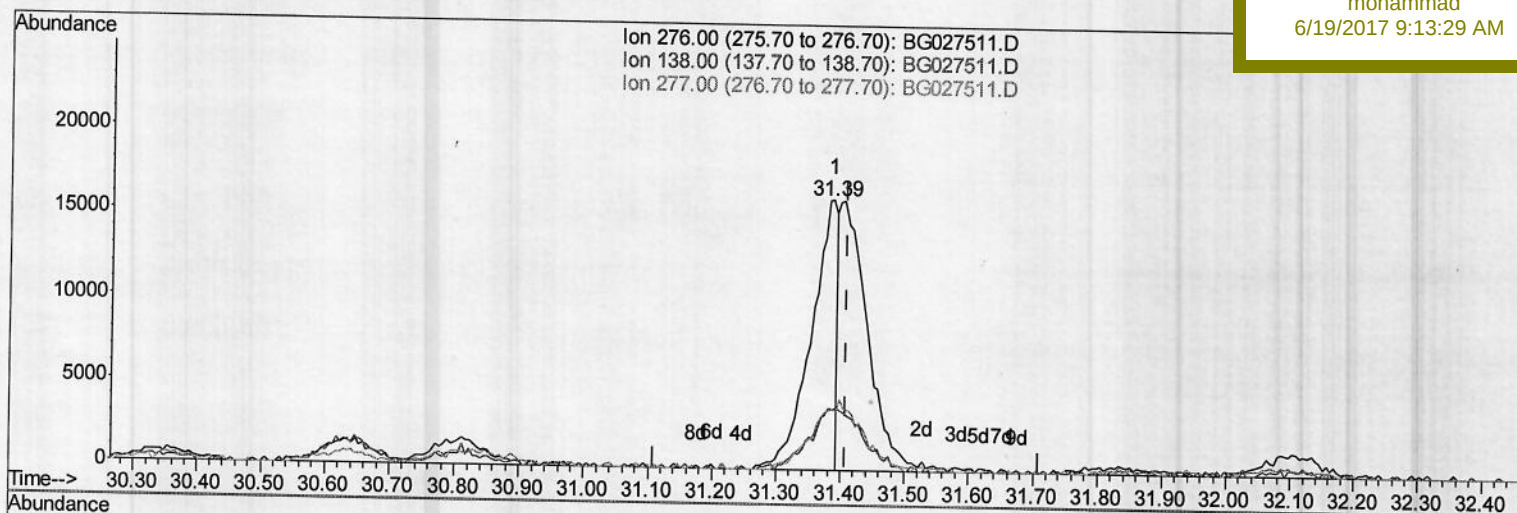
Data File : BG027511.D
Acq On : 17 Jun 2017 17:51
Operator : SJ/MA
Sample : I3599-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jun 19 01:52:56 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 :
F5D42

Manual Integrations
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(91) Benzo(g,h,i)perylene

31.387min (-0.022) 2.54ng/ul

response 45912

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	22.77#
277.00	22.00	22.79
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\

Quantitation Report (Qedit)

Data File : BG027511.D

Acq On : 17 Jun 2017 17:51

Operator : SJ/MA

Sample : I3599-08

Misc :

ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jun 19 01:52:56 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 :

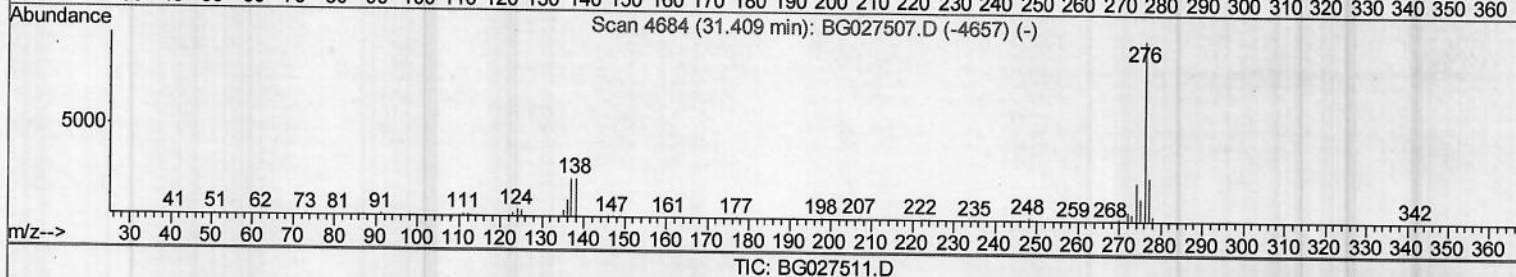
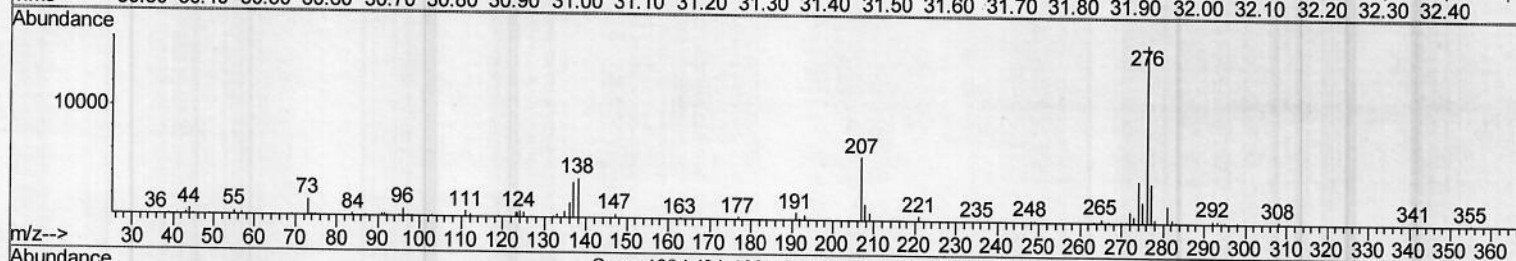
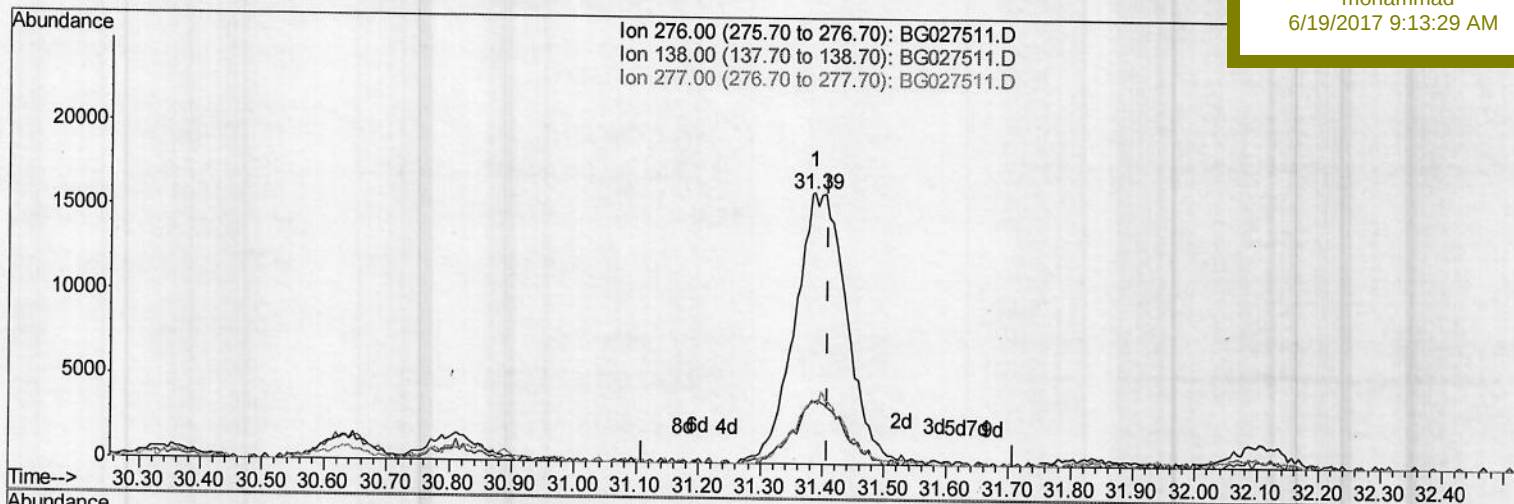
F5D42

Manual Integrations

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(91) Benzo(g,h,i)perylene

31.387min (-0.022) 5.18ng/ul m

response 93751

Ion Exp% Act%

276.00 100 100

138.00 10.70 22.77#

277.00 22.00 22.79

0.00 0.00 0.00

S.J
06/28/2017

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

Data File : BG027511.D
 Acq On : 17 Jun 2017 17:51
 Operator : SJ/MA
 Sample : I3599-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 F5D42

Quant Time: Jun 19 02:07:29 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

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	41026	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	212839	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	139508	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	328496	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	357082	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	338855	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	4.08	96	3977	3.88	ng/uL	0.00
5) Phenol-d5	7.66	99	88475	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.83	67	67077	22.12	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	62828	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	74692	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	31728	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	35051	21.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	66308	21.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	82441	20.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	247211	21.16	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	288217	21.42	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	36911	16.15	ng/ul	0.00
57) Fluorene-d10	16.09	176	221456	20.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	36666	17.97	ng/ul	0.00
70) Anthracene-d10	17.96	188	343484	22.43	ng/ul	0.00
76) Pyrene-d10	20.22	212	374394	21.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.64	264	335891	22.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.68	94	11640	2.50	ng/ul#	88
16) 4-Methylphenol	9.25	108	14173	3.83	ng/ul	93
28) Naphthalene	11.39	128	16038	1.47	ng/ul#	96
44) Dimethylphthalate	14.54	163	62768	5.42	ng/ul	96
69) Phenanthrene	17.90	178	93140	5.28	ng/ul	98
71) Anthracene	17.99	178	38403	2.14	ng/ul	97
72) Carbazole	18.26	167	19260	1.25	ng/ul#	90
74) Fluoranthene	19.89	202	686110	34.54	ng/ul#	86
77) Pyrene	20.25	202	625893	29.65	ng/ul#	82
80) Benzo(a)anthracene	22.21	228	387263	19.47	ng/ul	99
82) Chrysene	22.29	228	393234	21.90	ng/ul	98
85) Benzo(b)fluoranthene	24.71	252	508008	25.17	ng/ul#	95
86) Benzo(k)fluoranthene	24.78	252	173052m	8.92	ng/ul	95
88) Benzo(a)pyrene	25.71	252	213170	11.00	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	30.07	276	133344	6.03	ng/ul#	87
90) Dibenzo(a,h)anthracene	30.14	278	41312	2.18	ng/ul#	93
91) Benzo(g,h,i)perylene	31.39	276	93751m	5.18	ng/ul	93

S.J
 06/28/2017
 S.J
 06/28/2017

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

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Misc :

ALS Vial : 43 Sample Multiplier: 1

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BNA_G

Client Sample ID :

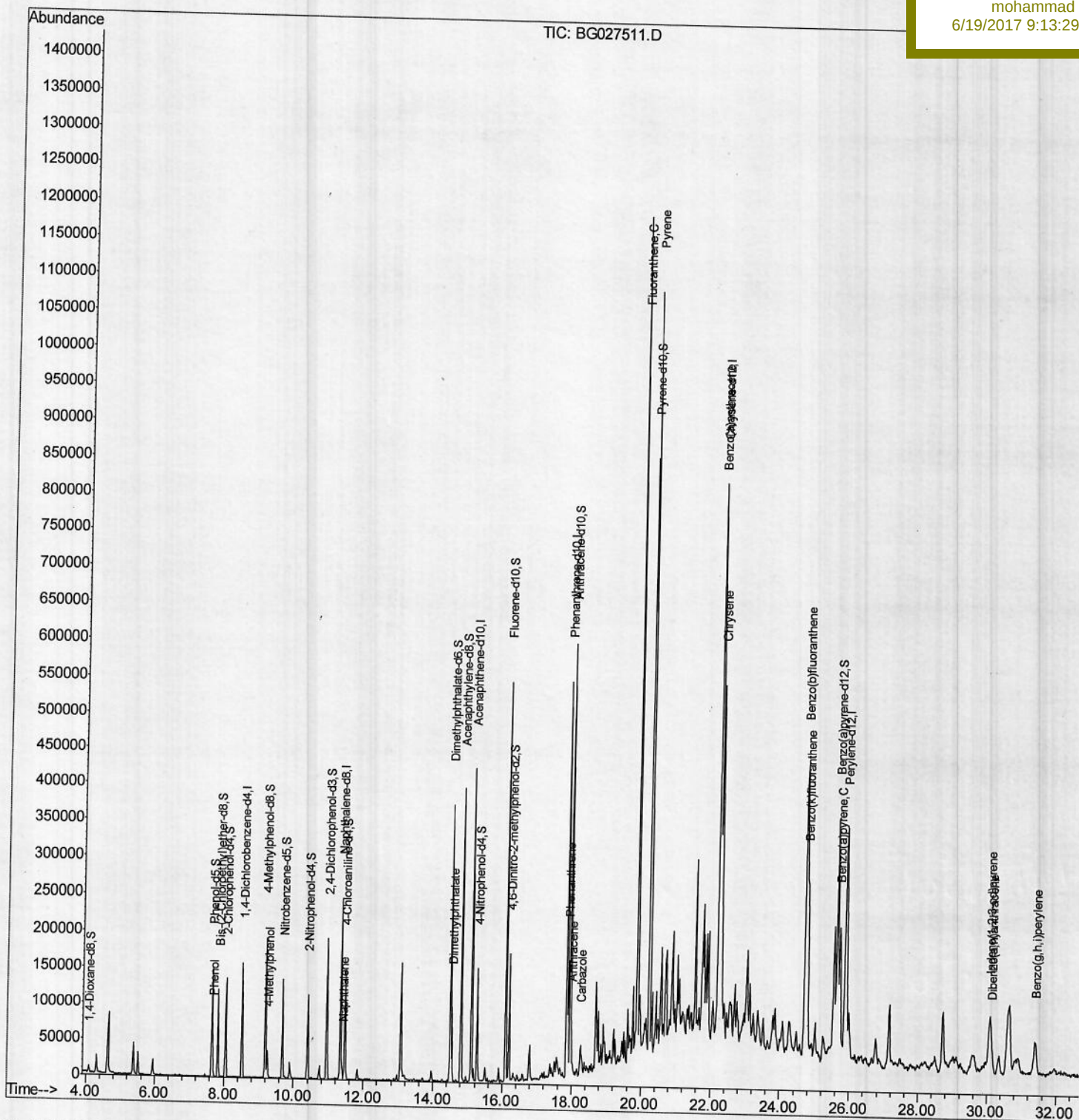
F5D42

Manual Integrations

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SOM-EPA-BG061617.M Mon Jun 19 02:08:17 2017

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