Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\

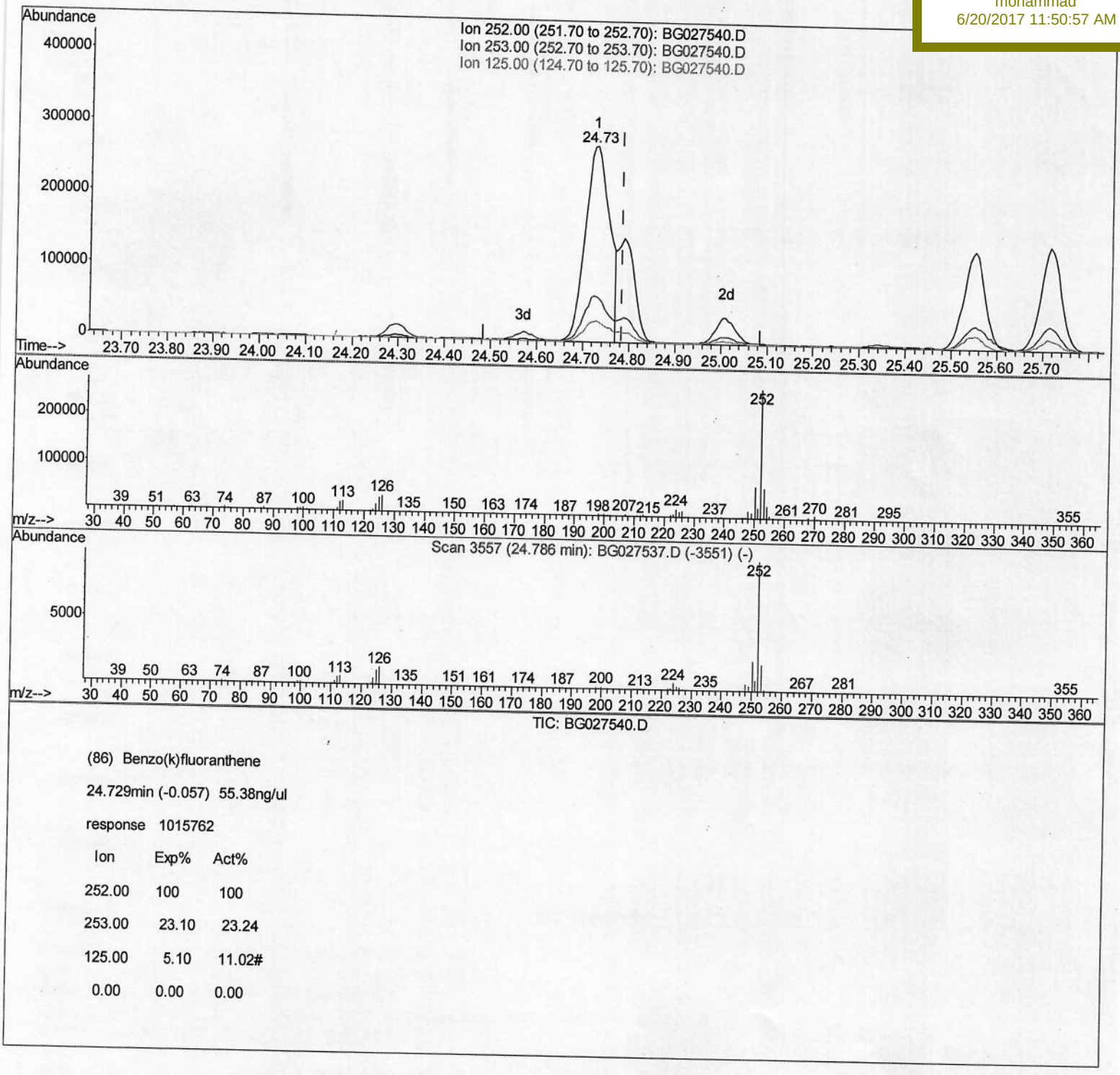
Data File : BG027540.D
Acq On : 19 Jun 2017 22:17
Operator : SJ/MA
Sample : I3599-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 20 01:52:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Quantitation Report (Qedit)

Instrument :
BNA_G
ClientSampleId :
F5D37

Manual Integrations APPROVED
mohammad
6/20/2017 11:50:57 AM



TIC: BG027540.D

(86) Benzo(k)fluoranthene

24.729min (-0.057) 55.38ng/ul

response 1015762

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.24
125.00	5.10	11.02#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061917\

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mohammad
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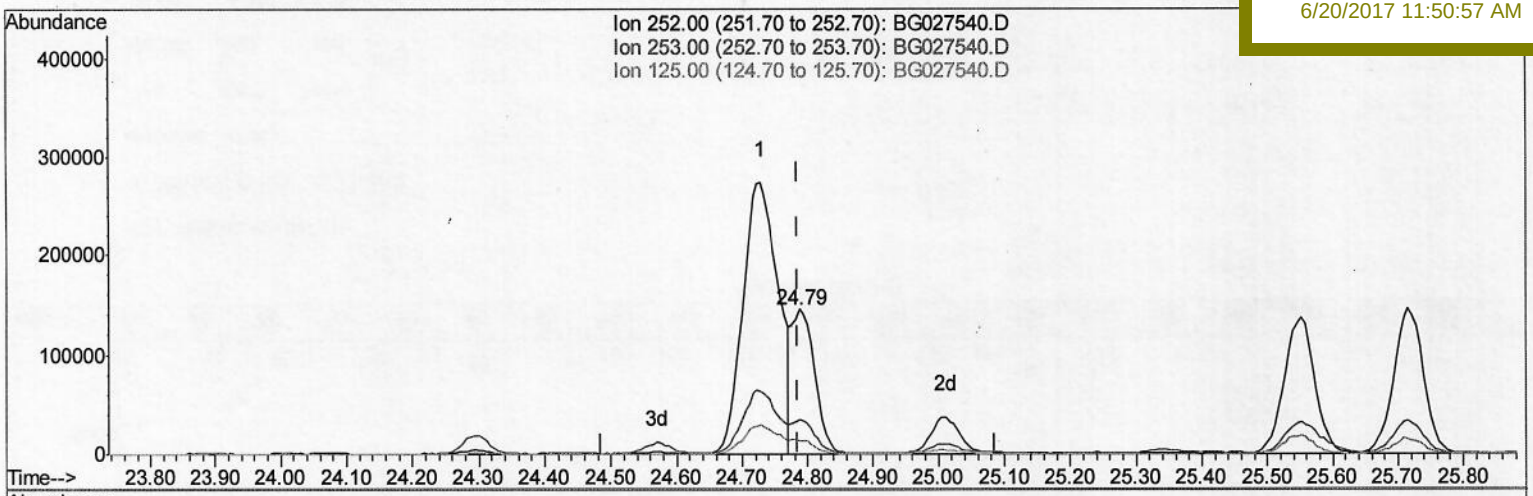

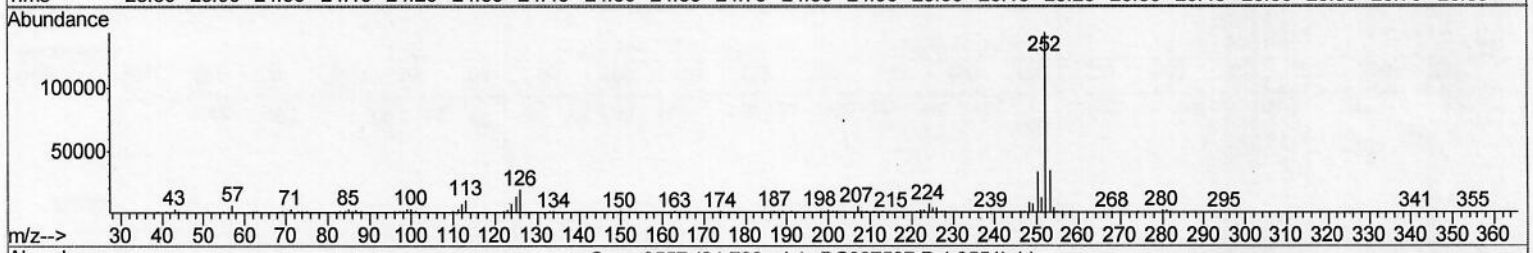

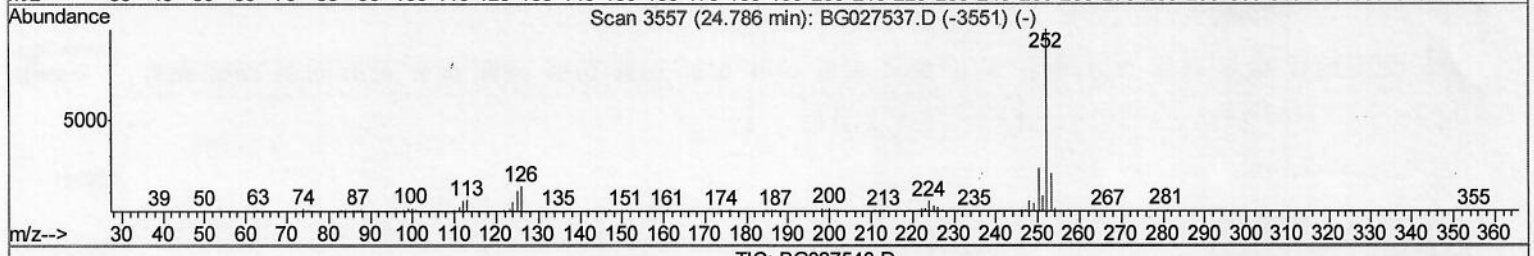

TIC: BG027540.D

(86) Benzo(k)fluoranthene

24.788min (+0.002) 19.57ng/ul m

response 358828

> S.J 06/30/2017

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.61
125.00	5.10	9.34#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data File : BG027540.D
Acq On : 19 Jun 2017 22:17
Operator : SJ/MA
Sample : I3599-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 20 02:09:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	36529	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	187778	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	124488	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	287382	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	331488	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	320368	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	1604	1.76	ng/uL	0.00
5) Phenol-d5	7.65	99	48322	12.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	35352	13.09	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	32822	12.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	42063	13.58	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	17382	12.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	17390	12.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	35391	12.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	51952	14.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	138518	13.29	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	160340	13.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	3247	1.59	ng/ul	0.00
57) Fluorene-d10	16.09	176	125733	12.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	2689	1.51	ng/ul	0.00
70) Anthracene-d10	17.95	188	196685	14.68	ng/ul	0.00
76) Pyrene-d10	20.22	212	233866	14.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.64	264	218430	15.14	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.68	94	4311	1.04	ng/ul	88
28) Naphthalene	11.39	128	21113	2.19	ng/ul#	93
44) Dimethylphthalate	14.53	163	40215	3.89	ng/ul	97
47) Acenaphthylene	14.83	152	12424	1.03	ng/ul	97
69) Phenanthrene	17.90	178	60590	3.92	ng/ul	98
71) Anthracene	17.99	178	36053	2.30	ng/ul	99
72) Carbazole	18.25	167	16754	1.24	ng/ul#	94
74) Fluoranthene	19.89	202	546234	31.44	ng/ul#	88
77) Pyrene	20.25	202	681702	34.79	ng/ul#	86
80) Benzo(a)anthracene	22.21	228	400709	21.71	ng/ul	98
82) Chrysene	22.28	228	507929	30.47	ng/ul	97
85) Benzo(b)fluoranthene	24.73	252	1015762	53.24	ng/ul#	95
86) Benzo(k)fluoranthene	24.79	252	358828m	19.57	ng/ul	
88) Benzo(a)pyrene	25.72	252	455878	24.88	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	30.09	276	311305	14.89	ng/ul#	94
90) Dibenzo(a,h)anthracene	30.14	278	90281	5.03	ng/ul#	93
91) Benzo(g,h,i)perylene	31.40	276	185140	10.81	ng/ul#	89

S.J 06/30/2017

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

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