

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

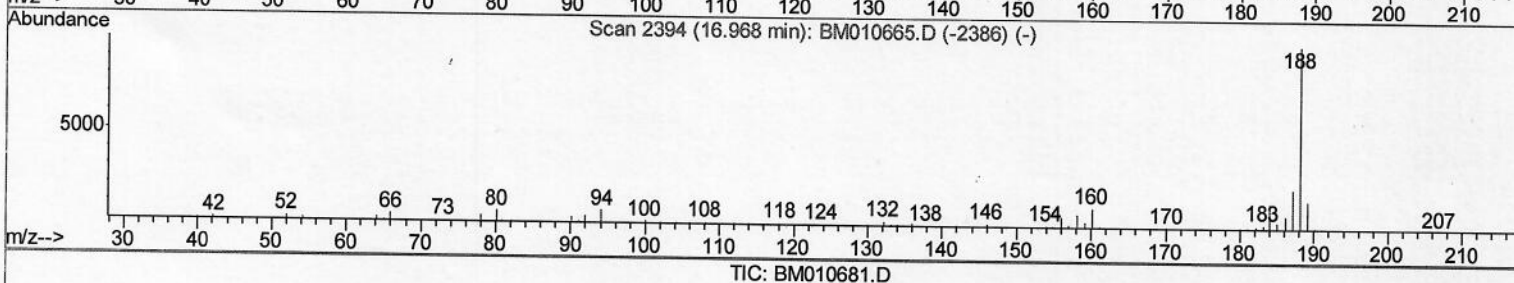
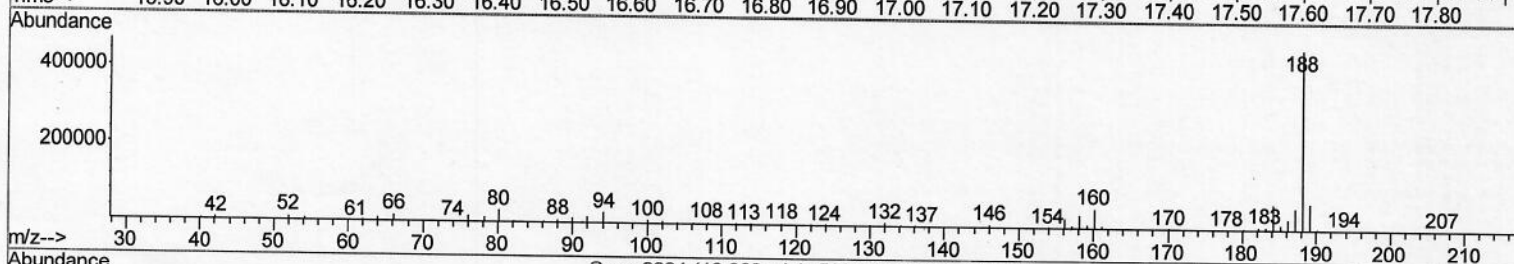
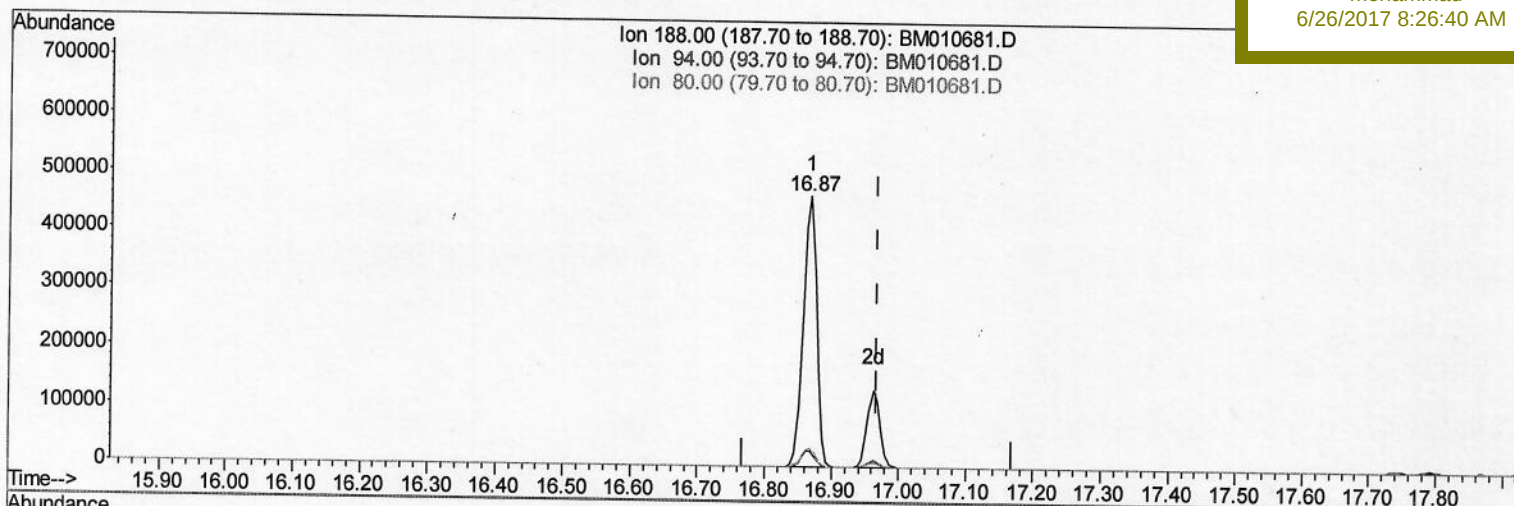
Data File : BM010681.D
Acq On : 23 Jun 2017 03:56
Operator : SJ/JU
Sample : I3625-19 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 05:11:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5A01DL

Manual Integrations
APPROVED

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(70) Anthracene-d10 (S)

16.868min (-0.100) 20.71ng/ul

response 639157

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.14
80.00	5.90	6.78
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

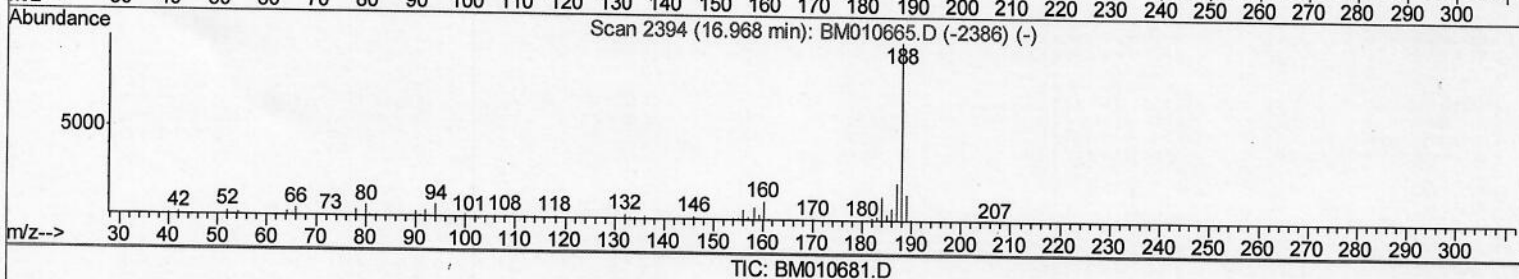
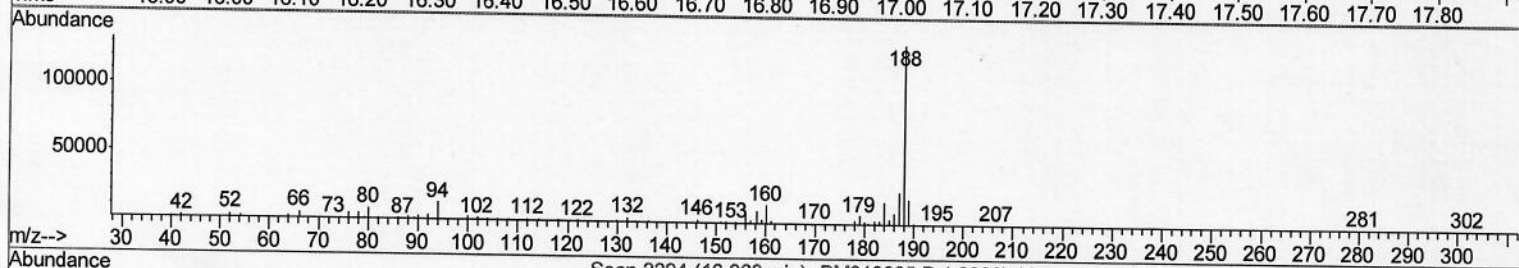
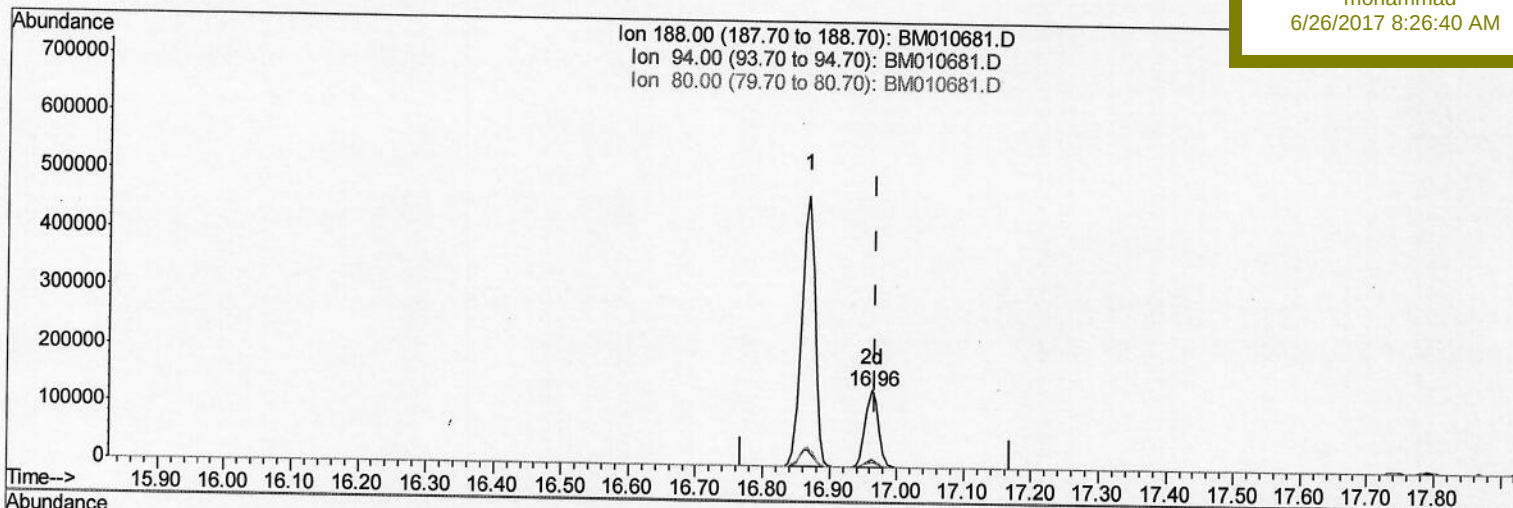
Data File : BM010681.D
Acq On : 23 Jun 2017 03:56
Operator : SJ/JU
Sample : I3625-19 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 05:11:22 2017
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5A01DL

Manual Integrations
APPROVED

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(70) Anthracene-d10 (S)

16.962min (-0.006) 5.79ng/ul m

response 178753

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	9.65#
80.00	5.90	6.32
0.00	0.00	0.00

S.J.
07/01/17

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

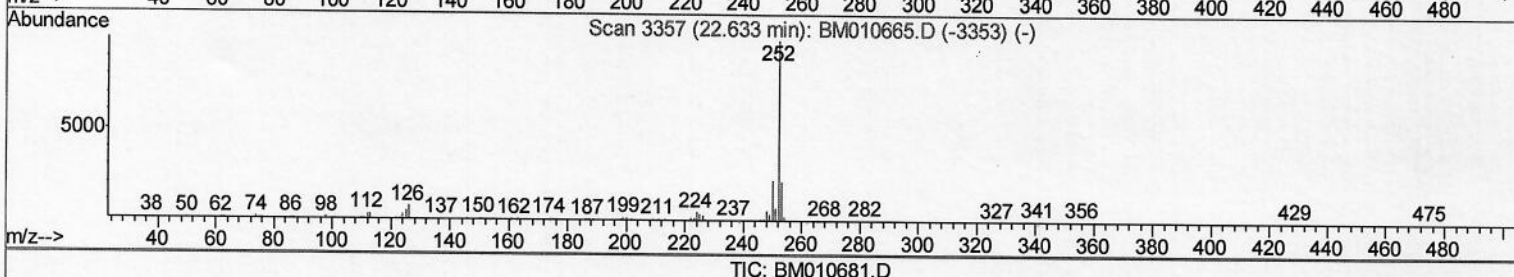
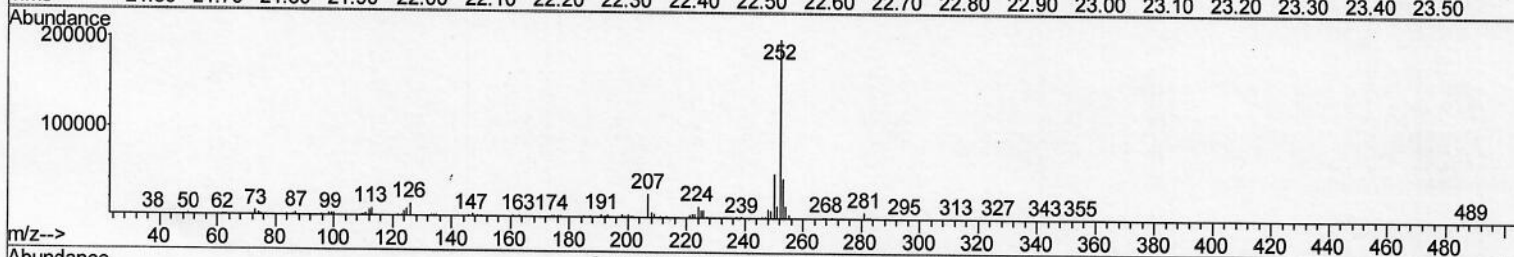
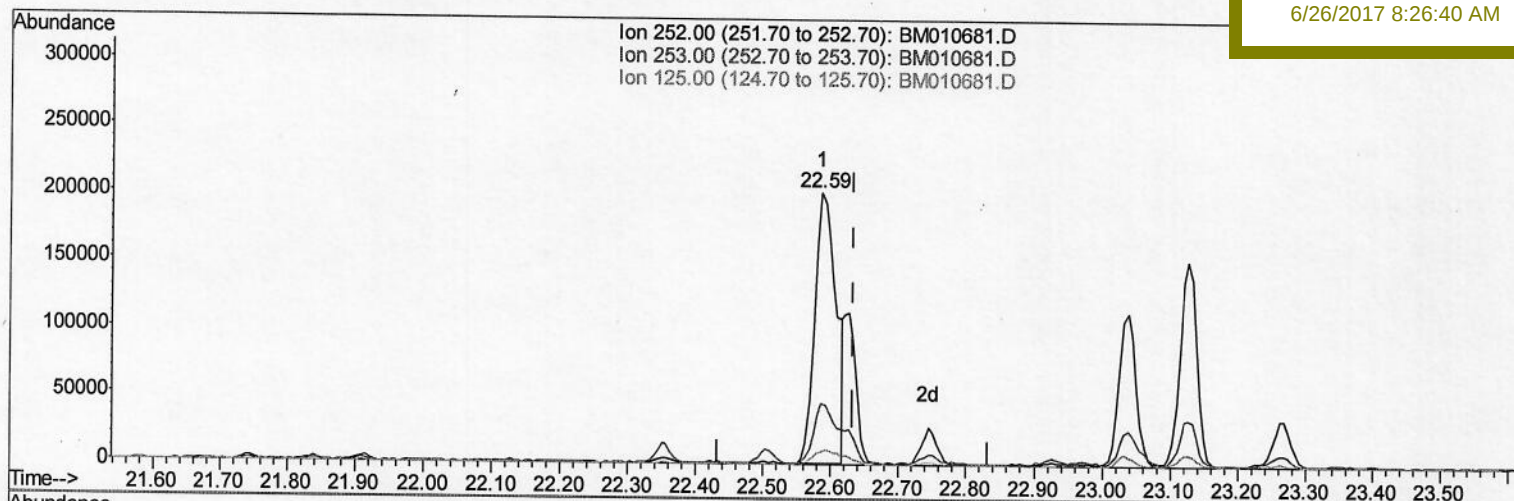
Data File : BM010681.D
Acq On : 23 Jun 2017 03:56
Operator : SJ/JU
Sample : I3625-19 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 05:11:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleID :
F5A01DL

Manual Integrations
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TIC: BM010681.D

(86) Benzo(k)fluoranthene

22.585min (-0.047) 13.04ng/ul

response 436132

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.37
125.00	4.30	4.51
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (Qedit)

Data File : BM010681.D

Acq On : 23 Jun 2017 03:56

Operator : SJ/JU

Sample : I3625-19 5X

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 05:11:22 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

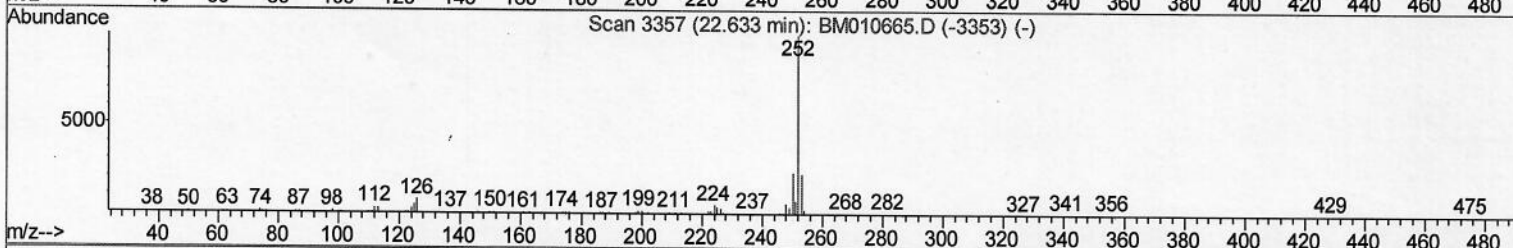
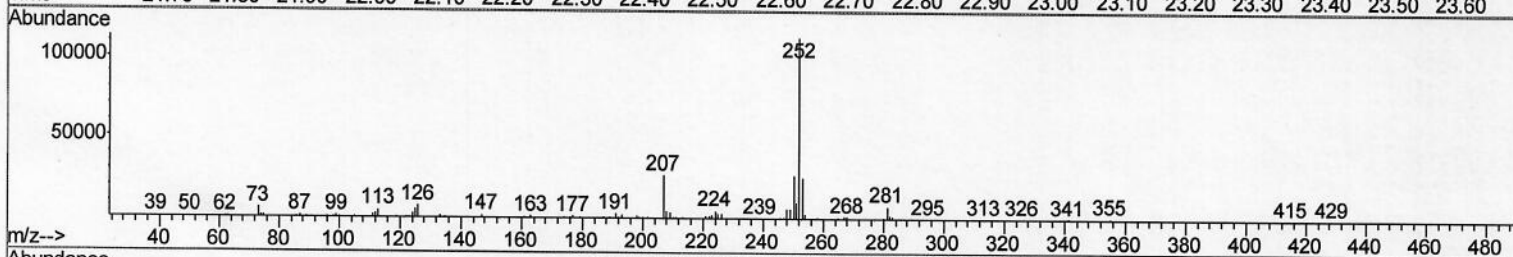
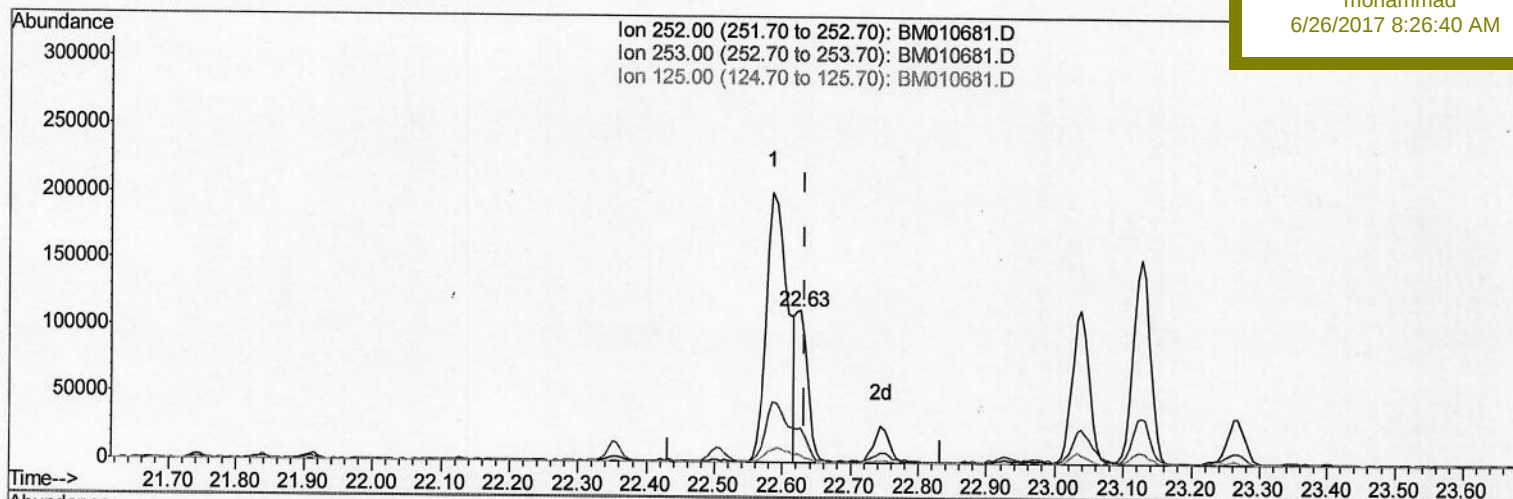
F5A01DL

Manual Integrations

APPROVED

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6/26/2017 8:26:40 AM



TIC: BM010681.D

(86) Benzo(k)fluoranthene

22.627min (-0.006) 4.23ng/ul m

response 141460

Ion Exp% Act%

252.00 100 100

253.00 21.40 22.58

125.00 4.30 5.25#

0.00 0.00 0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (Qedit)

Data File : BM010681.D

Acq On : 23 Jun 2017 03:56

Operator : SJ/JU

Sample : I3625-19 5X

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 05:11:22 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

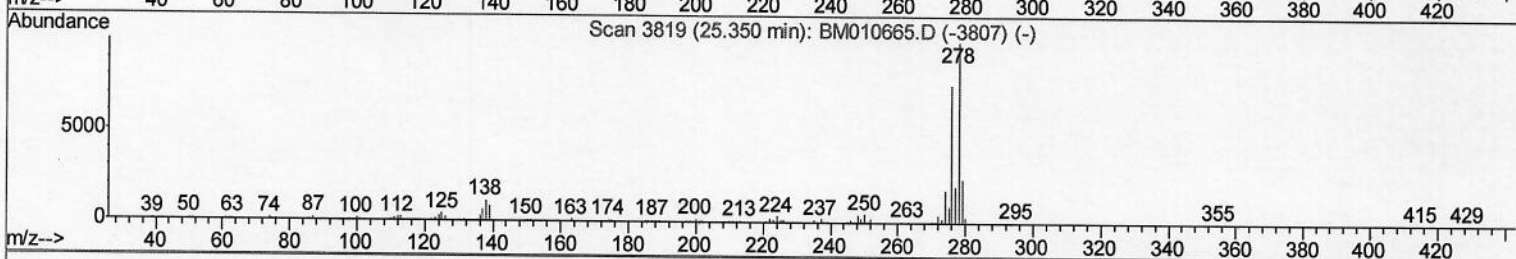
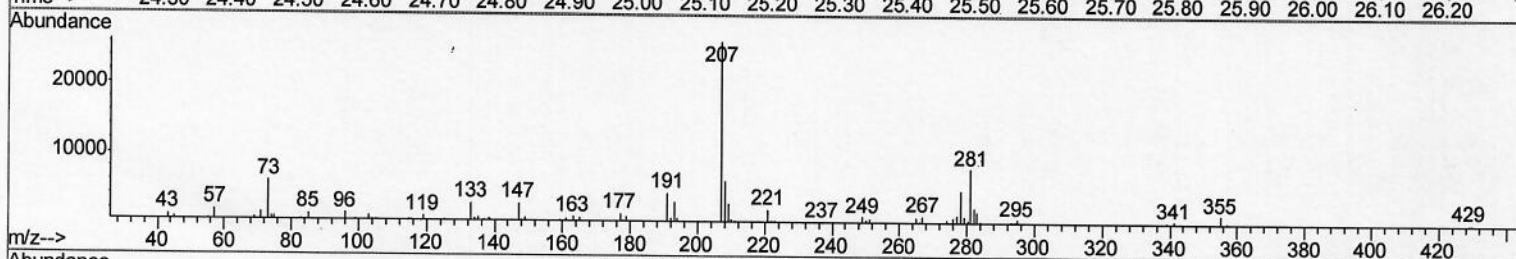
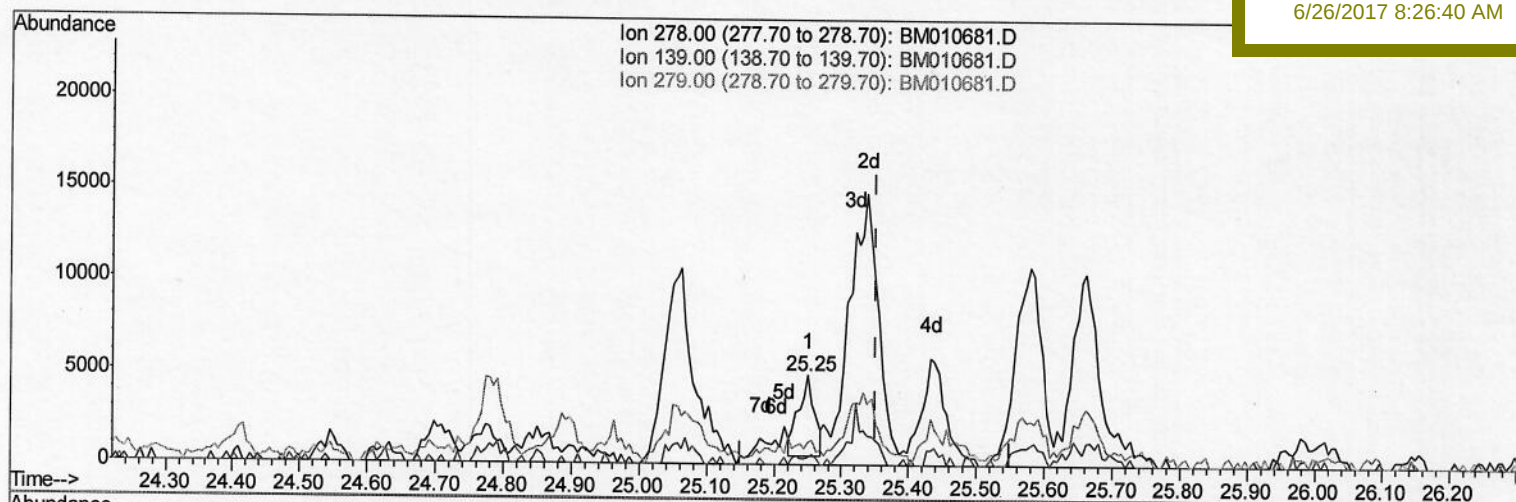
F5A01DL

Manual Integrations

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TIC: BM010681.D

(90) Dibenzo(a,h)anthracene

25.250min (-0.100) 0.25ng/ul

response 7132

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	8.68
279.00	23.20	25.06
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Quantitation Report (Qedit)

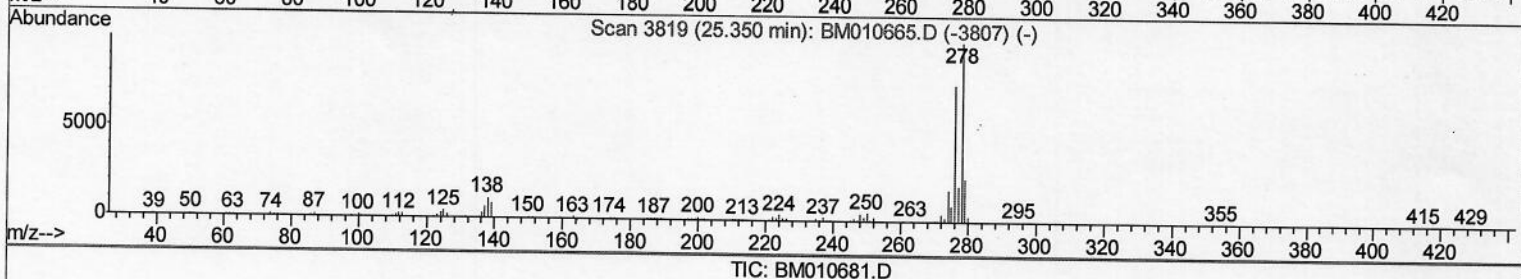
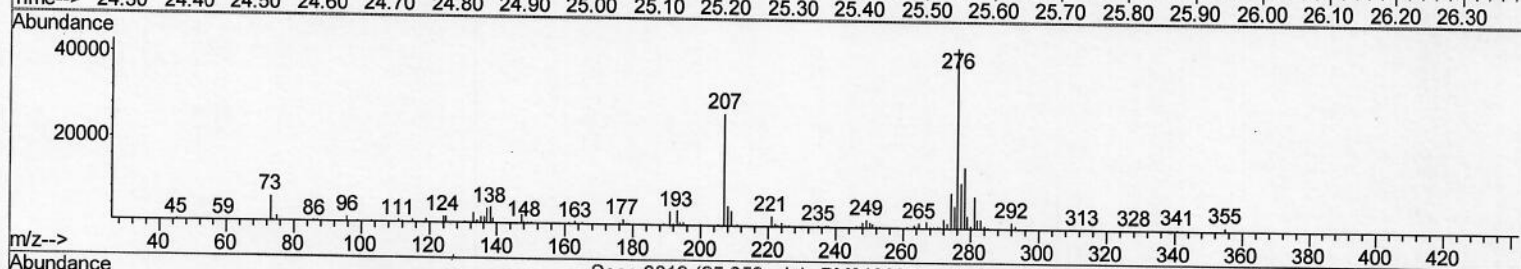
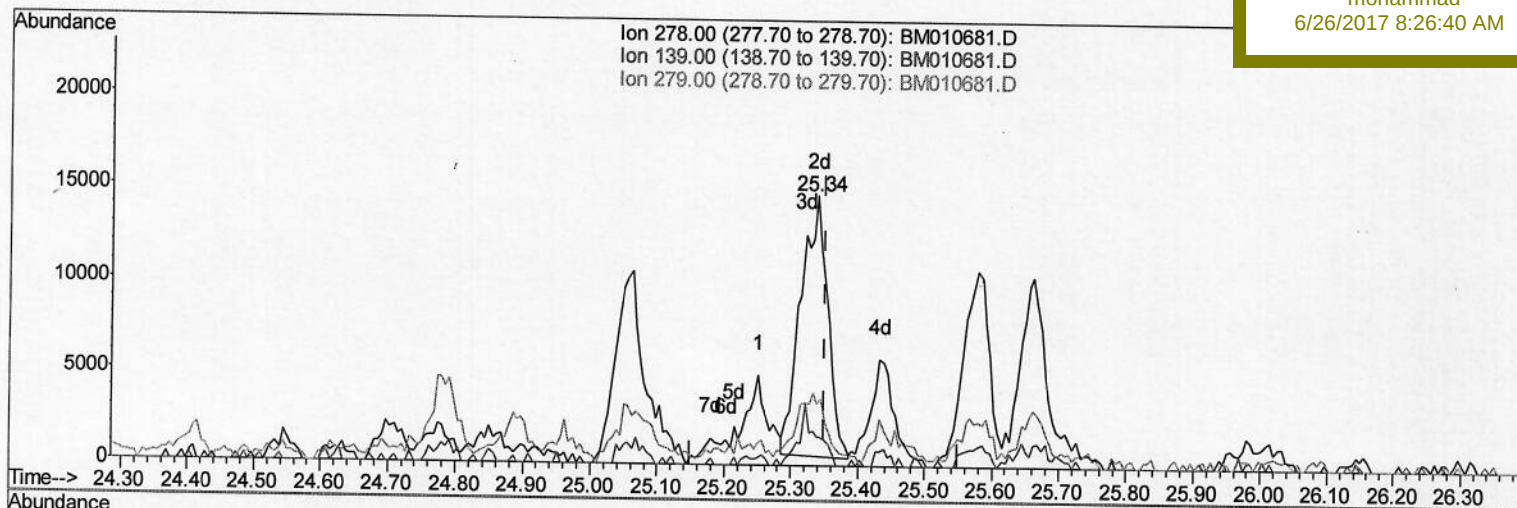
Data File : BM010681.D
Acq On : 23 Jun 2017 03:56
Operator : SJ/JU
Sample : I3625-19 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 05:11:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
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Instrument :
BNA_M
ClientSampleId :
F5A01DL

Manual Integrations
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(90) Dibenzo(a,h)anthracene

25.338min (-0.012) 1.41ng/ul m

response 39674

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	10.81#
279.00	23.20	22.65
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\

Quantitation Report (QT Reviewed)

Data File : BM010681.D

Acq On : 23 Jun 2017 03:56

Operator : SJ/JU

Sample : I3625-19 5X

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 07:06:10 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 05:06:10 2017

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

F5A01DL

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	82440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	374341	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	262091	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	639157	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	707428	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	543523	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1184	0.82	ng/uL	0.00
5) Phenol-d5	6.65	99	34986	4.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	20287	4.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	26950	4.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	31655	4.86	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	13940	5.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	16006	5.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	35619	5.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	40704	5.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	130118	5.66	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	141430	5.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	14894	3.68	ng/ul	-0.01
57) Fluorene-d10	15.11	176	110450	5.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	15624	3.98	ng/ul	0.00
70) Anthracene-d10	16.96	188	178753m	5.79	ng/ul	0.00
76) Pyrene-d10	19.27	212	207567	6.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	154199	5.87	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	13.58	163	40846	1.81 ng/ul#	98
49) Acenaphthene	14.17	153	26426	1.54 ng/ul	88
58) Fluorene	15.17	166	34976	1.60 ng/ul	96
69) Phenanthrene	16.91	178	722750	21.27 ng/ul	99
71) Anthracene	17.00	178	106079	3.03 ng/ul	97
72) Carbazole	17.27	167	68715	2.25 ng/ul	95
74) Fluoranthene	18.94	202	1002418	22.89 ng/ul	97
77) Pyrene	19.30	202	822586	20.13 ng/ul#	96
80) Benzo(a)anthracene	21.07	228	412920	10.02 ng/ul	97
82) Chrysene	21.11	228	419638	11.42 ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	436132	12.36 ng/ul	100
86) Benzo(k)fluoranthene	22.63	252	141460m	4.23 ng/ul	
88) Benzo(a)pyrene	23.13	252	261841	8.06 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	141931	4.21 ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	39674m	1.41 ng/ul	
91) Benzo(g,h,i)perylene	25.98	276	102860	3.84 ng/ul	94

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

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Quantitation Report

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Operator : SJ/JU

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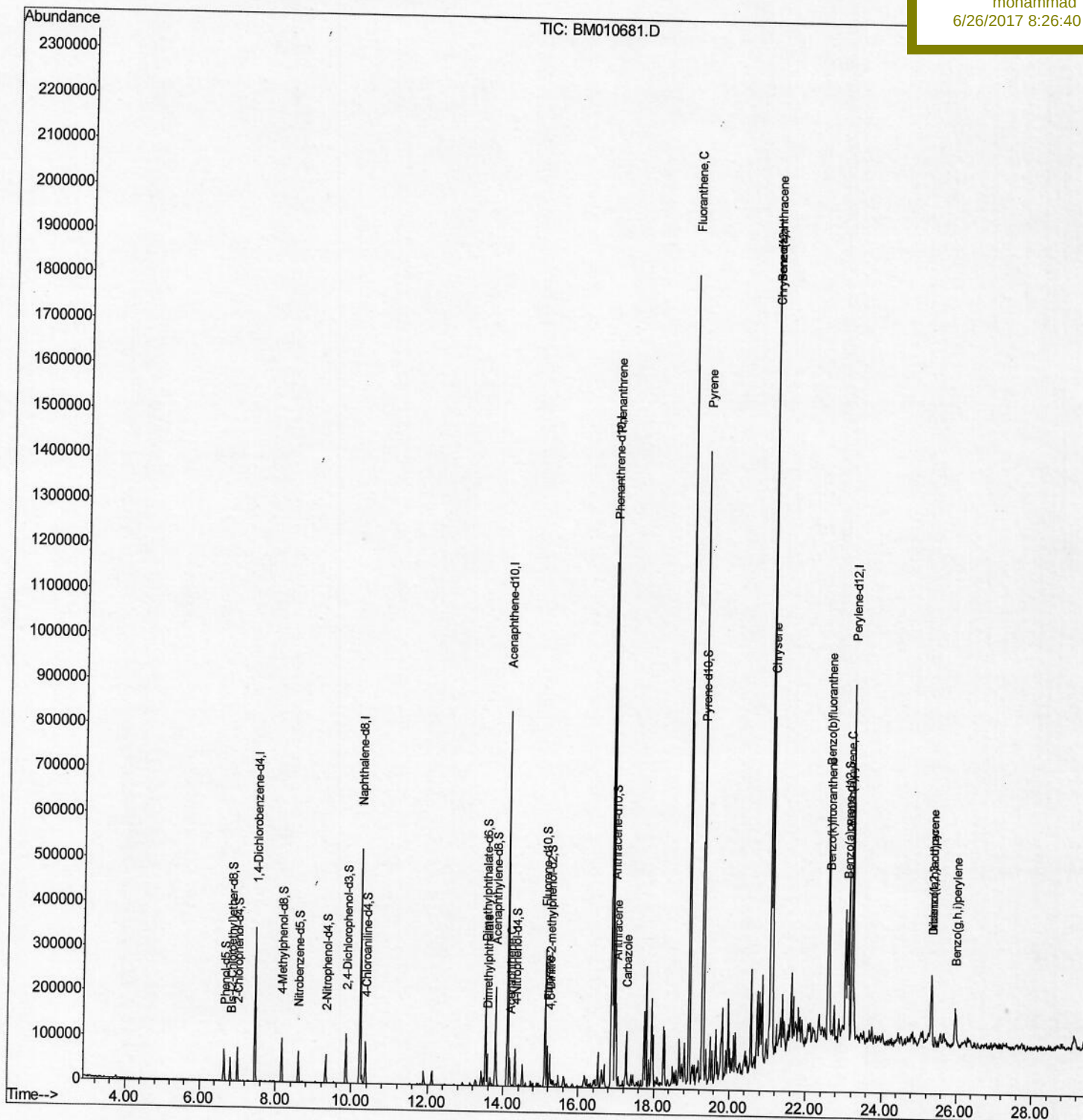
F5A01DL

Manual Integrations

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SOM-EPA-BM062017.M Fri Jun 23 07:06:49 2017