

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

Quantitation Report (Qedit)

Data File : BM010679.D

Acq On : 23 Jun 2017 02:44

Operator : SJ/JU

Sample : I3653-07 5X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 23 05:10:51 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 :

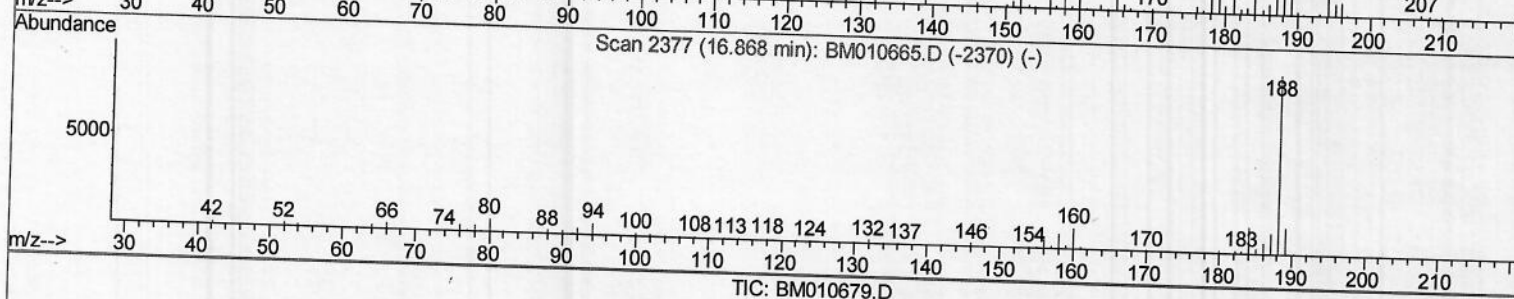
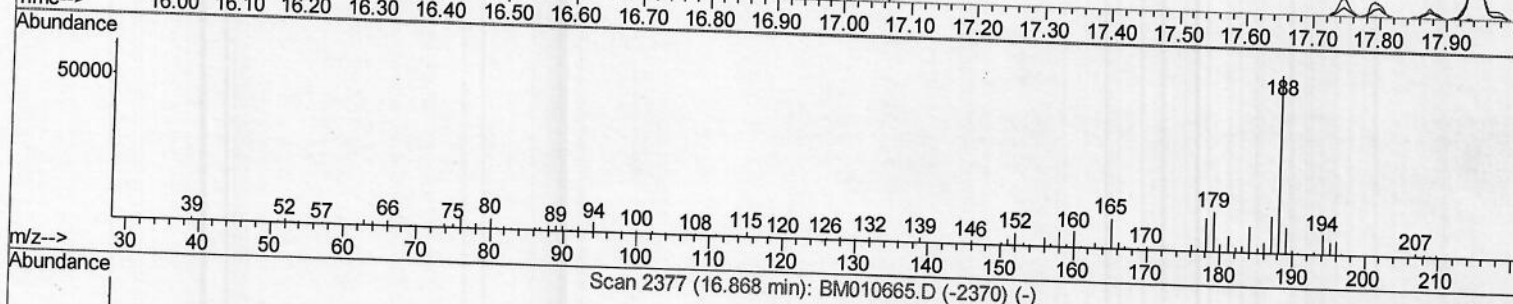
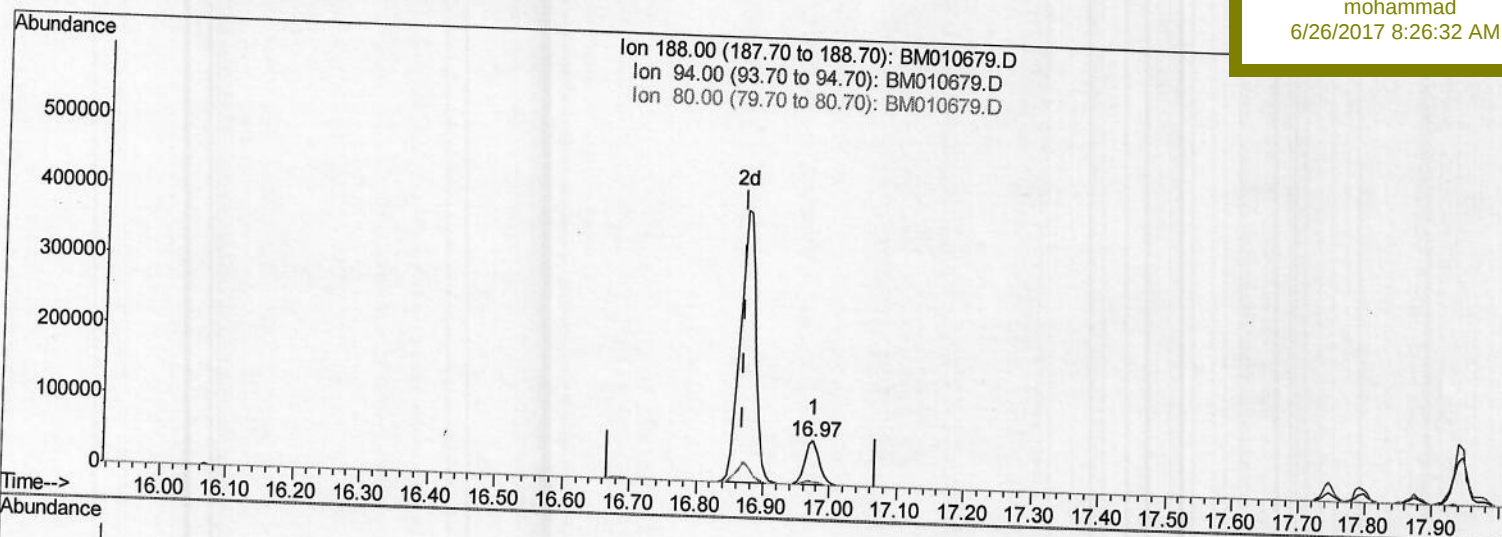
F5C50

Manual Integrations

APPROVED

mohammad

6/26/2017 8:26:32 AM



(61) Phenanthrene-d10 (I)

16.974min (+0.106) 20.00ng/ul

response 89526

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	5.85
80.00	6.60	6.22
0.00	0.00	0.00

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

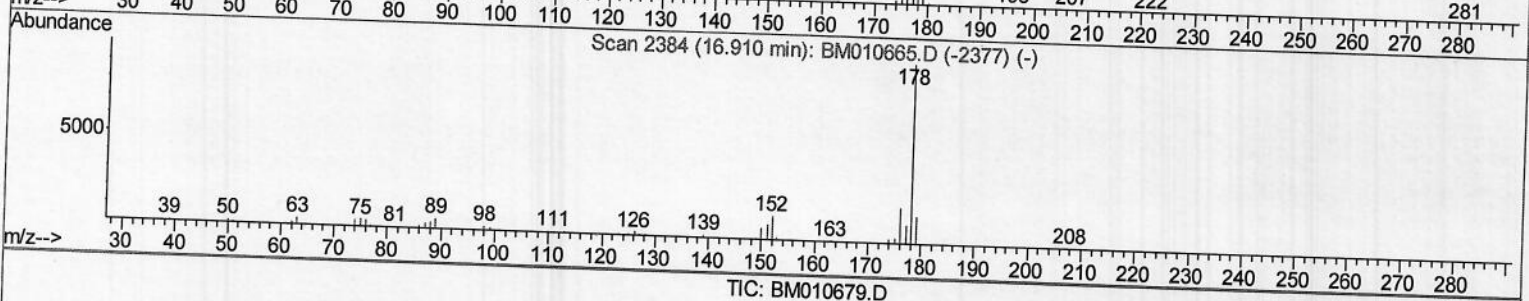
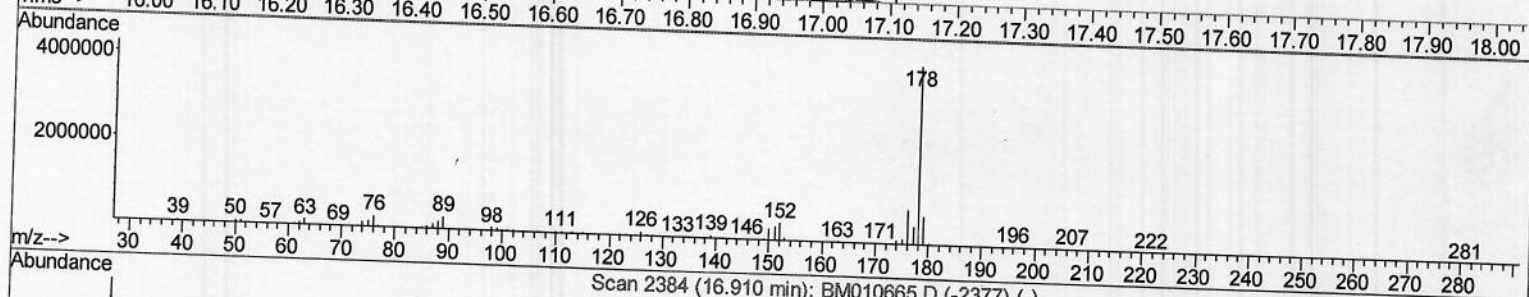
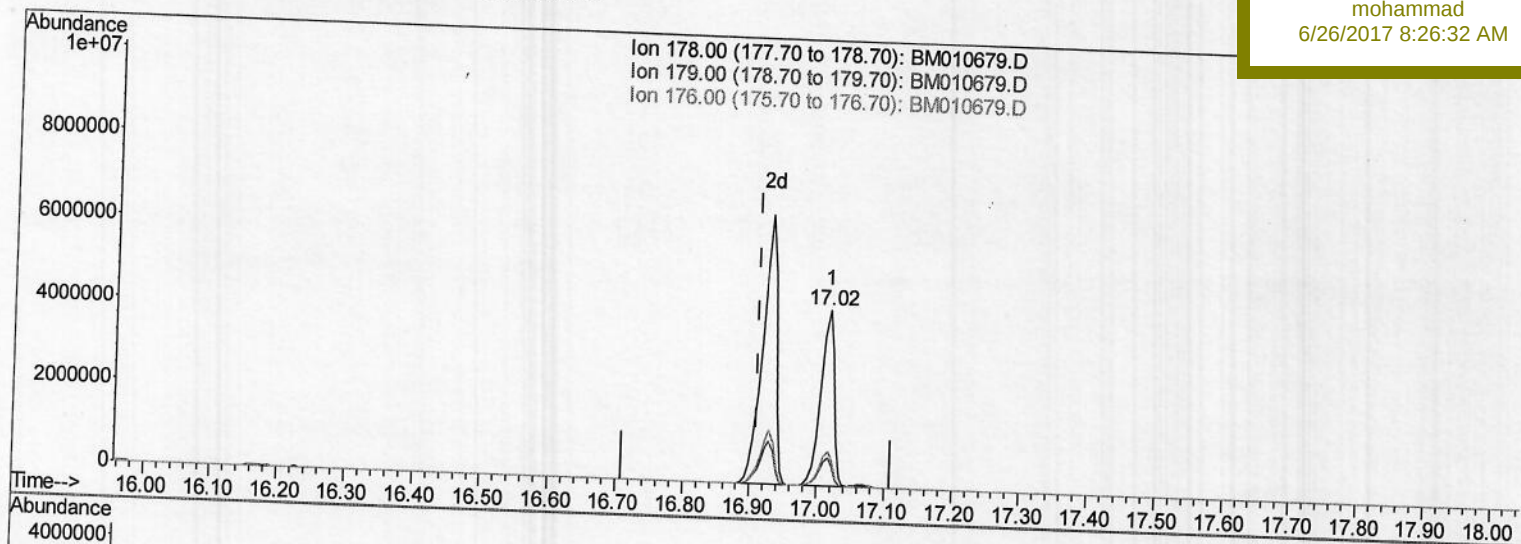
Data File : BM010679.D
Acq On : 23 Jun 2017 02:44
Operator : SJ/JU
Sample : I3653-07 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 23 06:52:35 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 :
F5C50

Manual Integrations
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(69) Phenanthrene

17.015min (+0.106) 170.67ng/ul

response 5725419

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.46
176.00	18.60	19.18
0.00	0.00	0.00

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

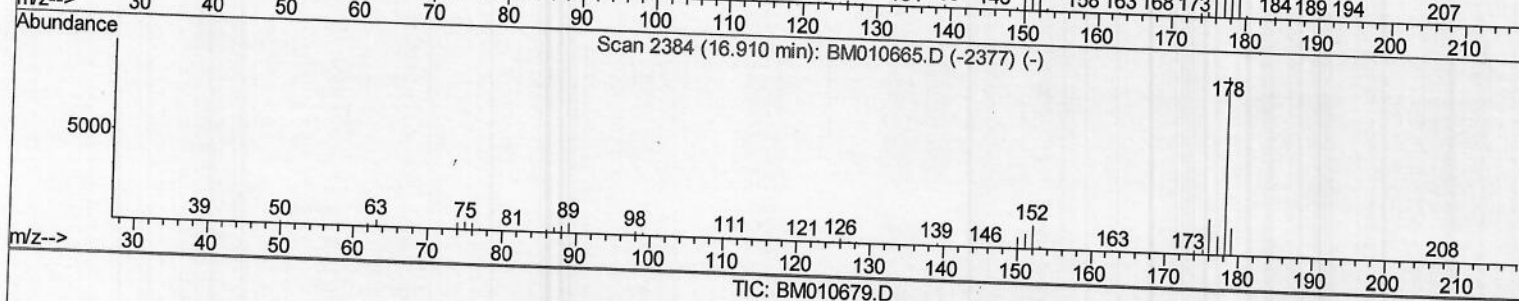
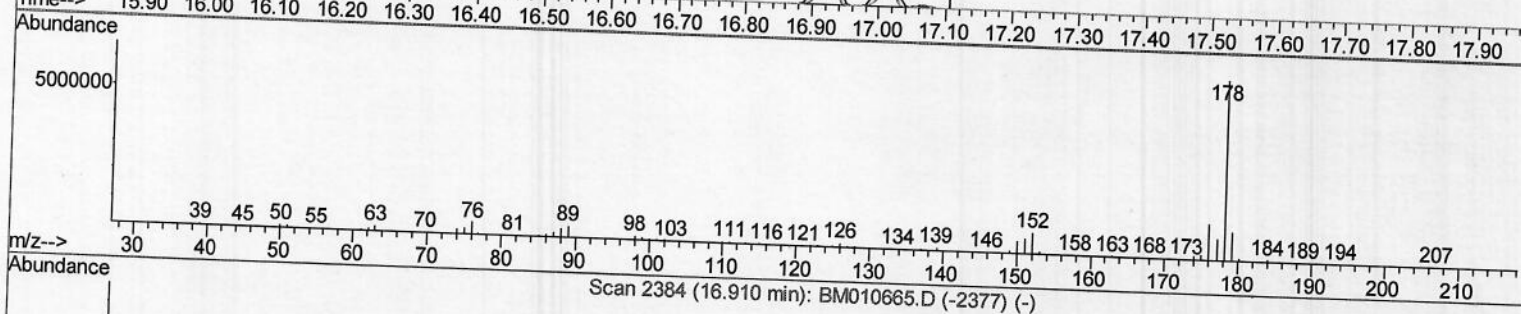
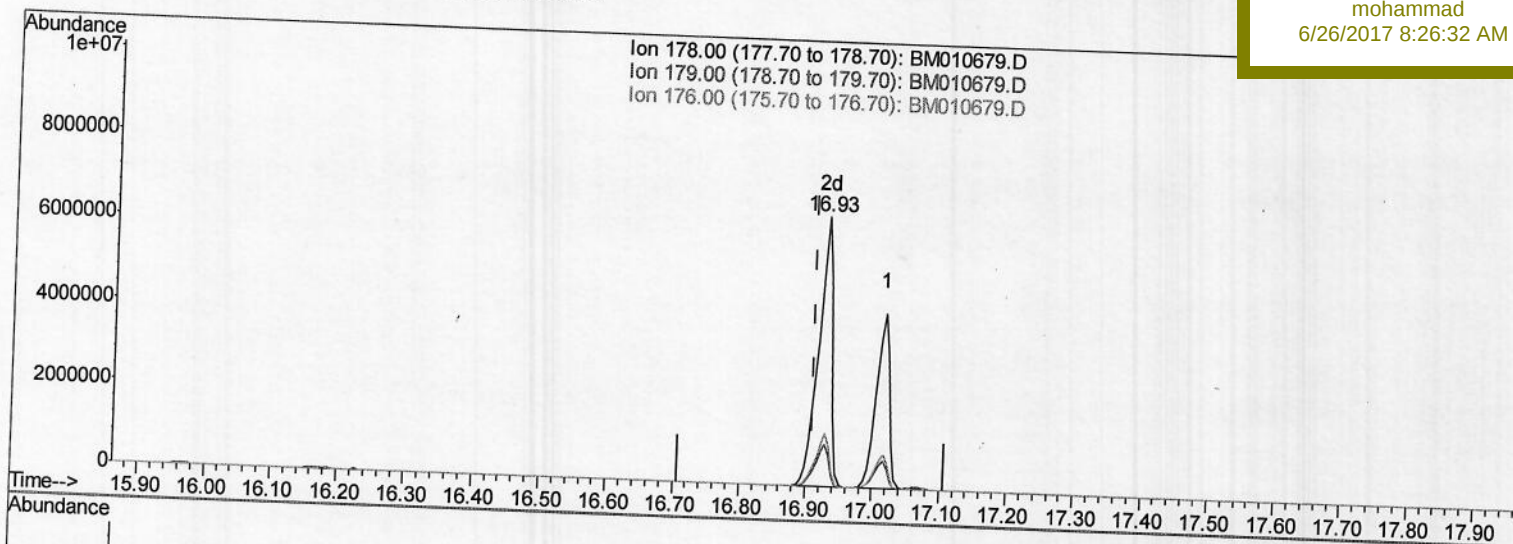
Data File : BM010679.D
Acq On : 23 Jun 2017 02:44
Operator : SJ/JU
Sample : I3653-07 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C50

Manual Integrations
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Quant Time: Jun 23 06:52:35 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



(69) Phenanthrene

16.927min (+0.018) 274.39ng/ul m

response 9204696

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.64
176.00	18.60	19.65
0.00	0.00	0.00

> 5.7
06/30/2017

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

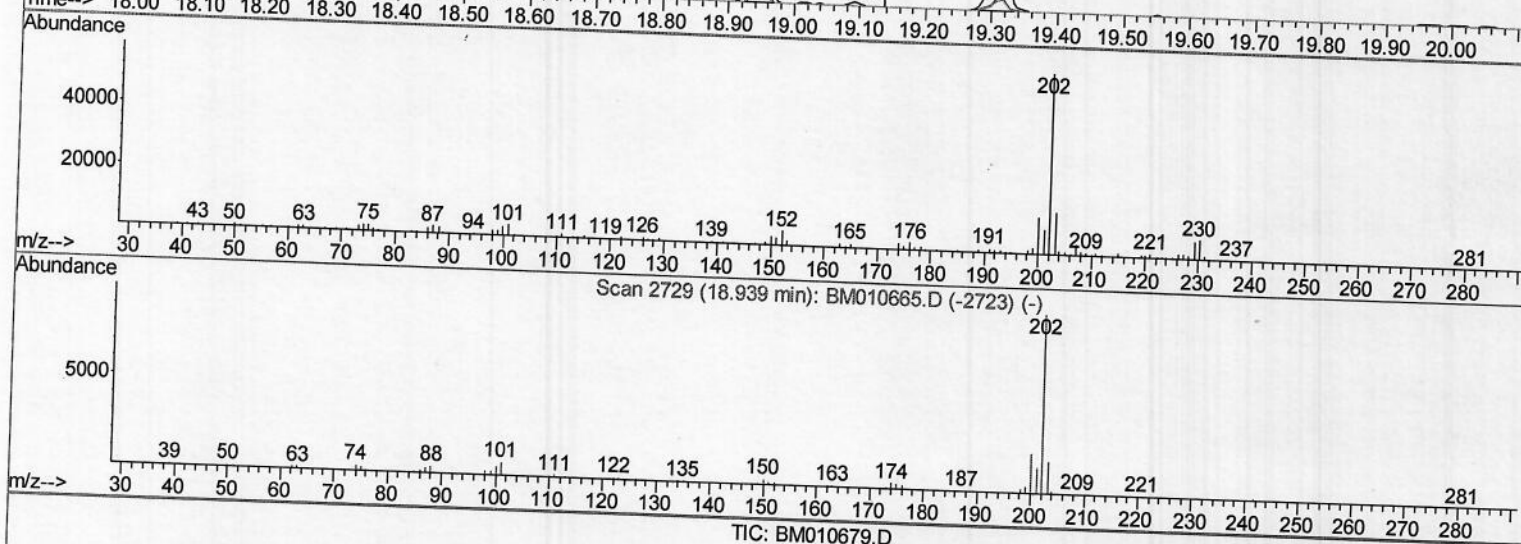
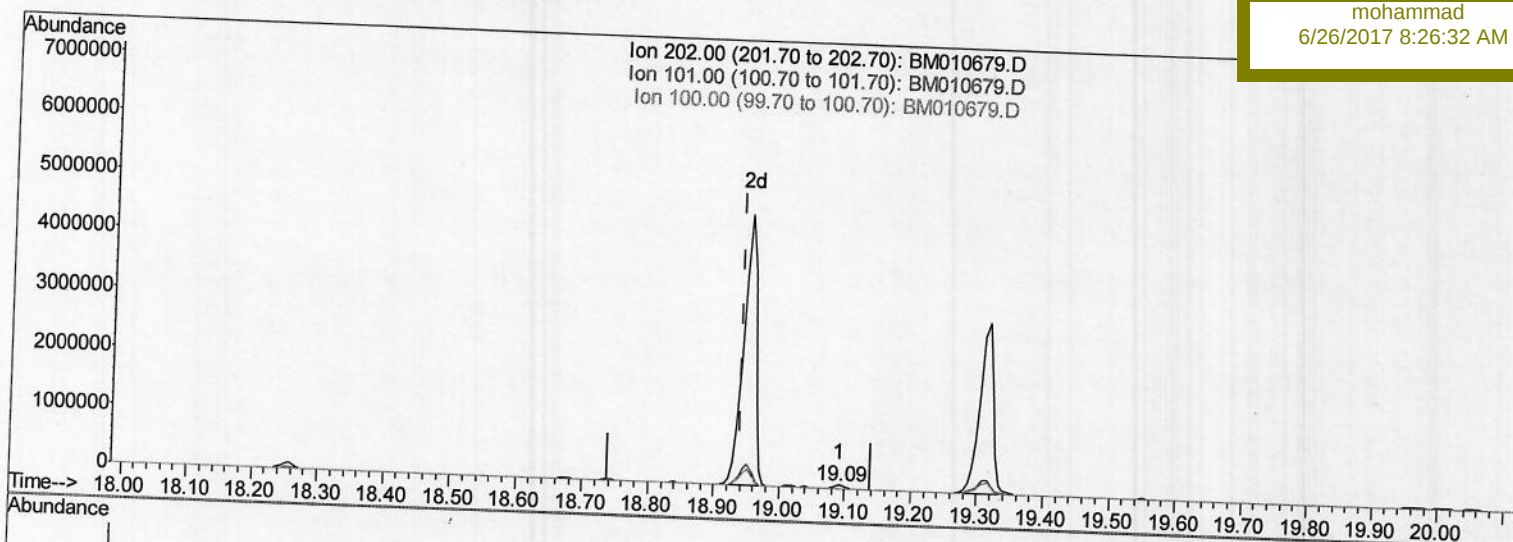
Data File : BM010679.D
Acq On : 23 Jun 2017 02:44
Operator : SJ/JU
Sample : I3653-07 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F5C50

Manual Integrations
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Quant Time: Jun 23 06:52:35 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



(74) Fluoranthene (C)

19.092min (+0.153) 1.57ng/ul

response 68018

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	6.35
100.00	4.30	5.63#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BM010679.D

Acq On : 23 Jun 2017 02:44

Operator : SJ/JU

Sample : I3653-07 5X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 23 06:52:35 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 :

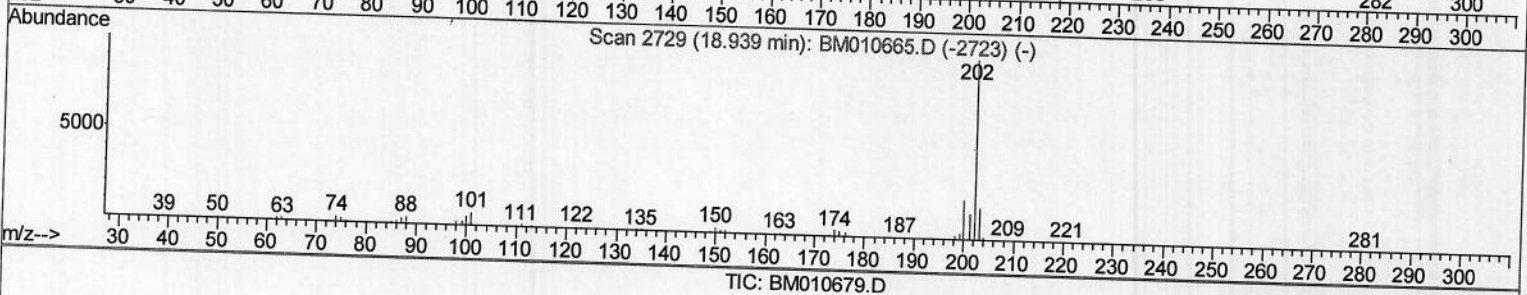
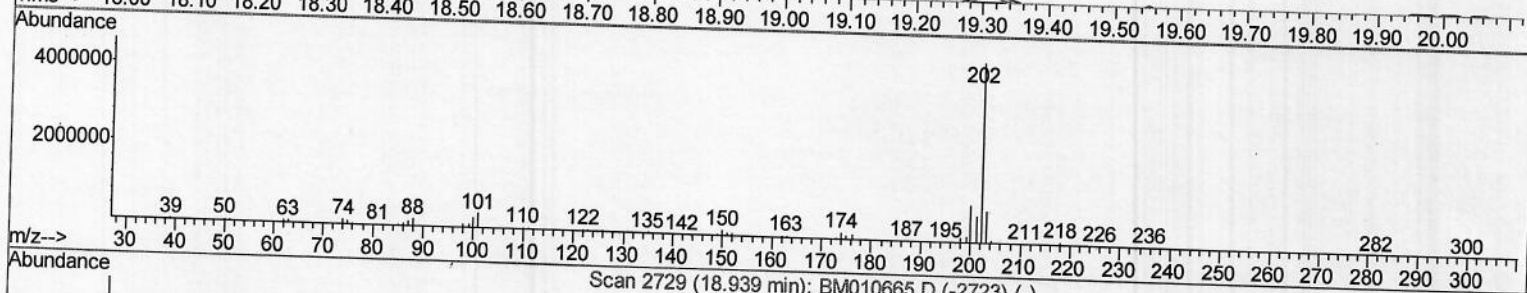
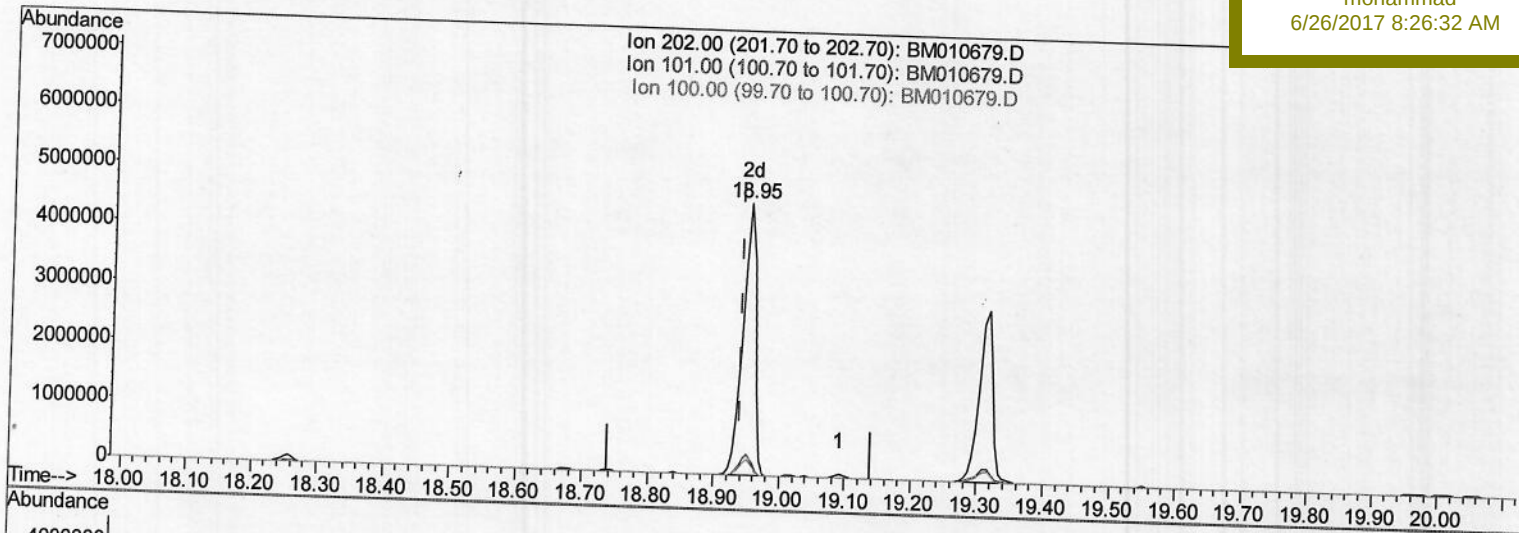
F5C50

Manual Integrations

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TIC: BM010679.D

(74) Fluoranthene (C)

18.951min (+0.012) 139.99ng/ul m

response 6052361

Ion Exp% Act%

202.00 100 100

101.00 5.80 7.96#

100.00 4.30 5.81#

0.00 0.00 0.00

> 5.7
06/30/2017

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

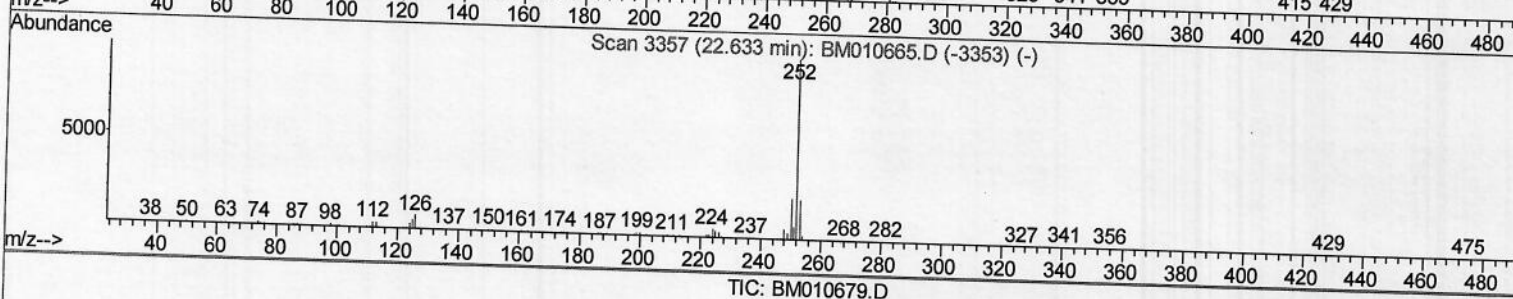
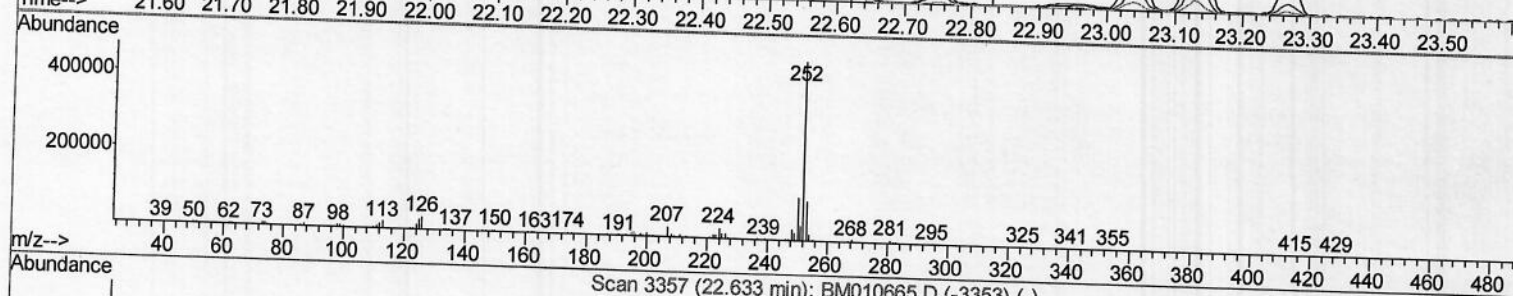
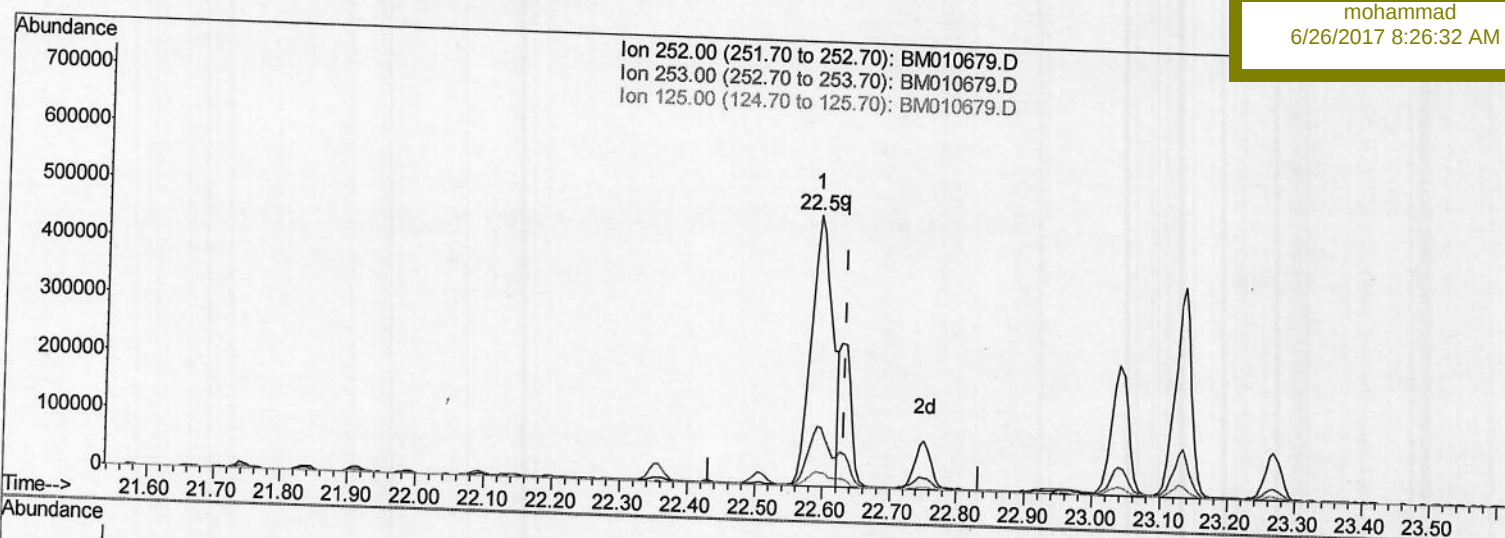
Data File : BM010679.D
Acq On : 23 Jun 2017 02:44
Operator : SJ/JU
Sample : I3653-07 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C50

Manual Integrations
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Quant Time: Jun 23 06:52:35 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



(86) Benzo(k)fluoranthene

22.592min (-0.041) 29.57ng/ul

response 1030491

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.94
125.00	4.30	5.67#
0.00	0.00	0.00

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

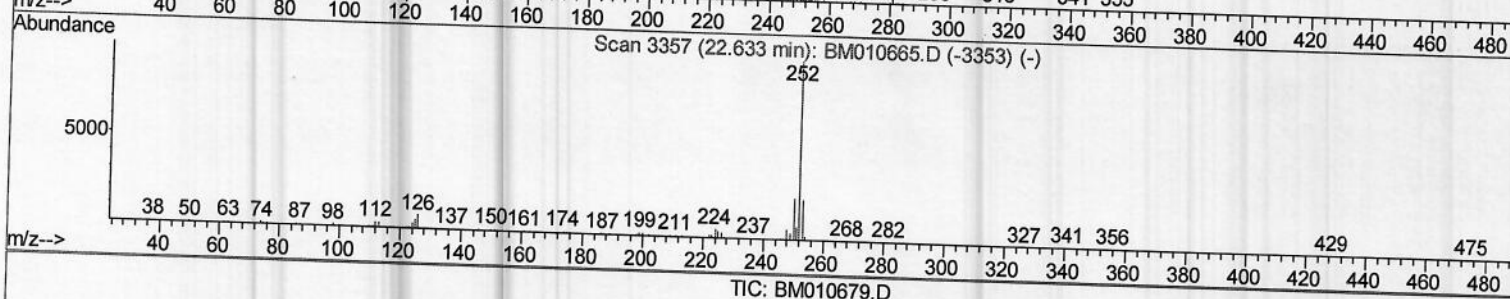
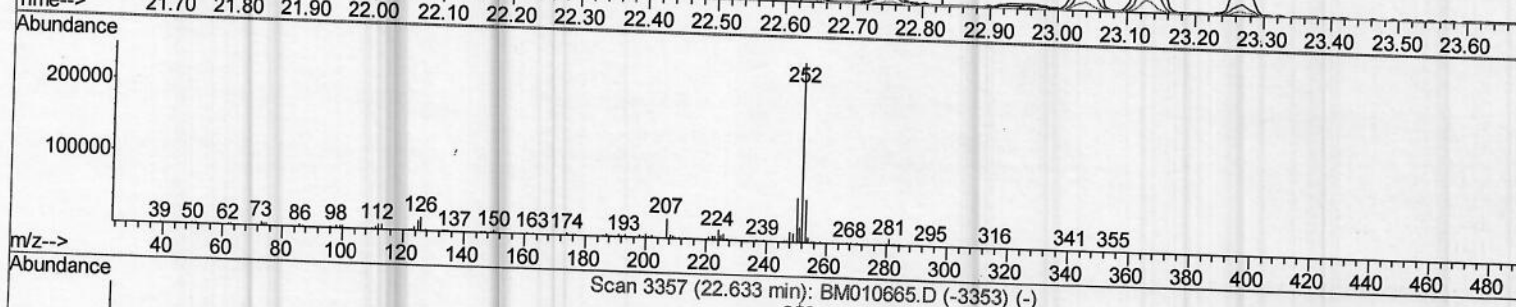
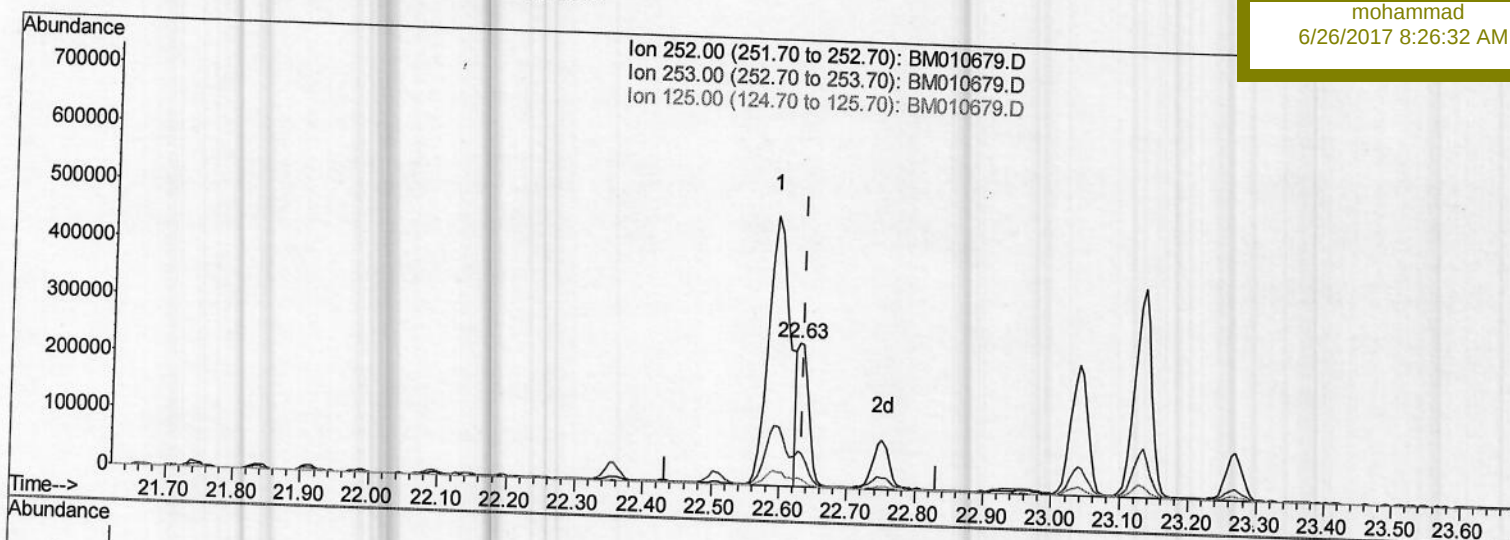
Data File : BM010679.D
Acq On : 23 Jun 2017 02:44
Operator : SJ/JU
Sample : I3653-07 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C50

Manual Integrations
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6/26/2017 8:26:32 AM

Quant Time: Jun 23 06:52:35 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



(86) Benzo(k)fluoranthene

22.627min (-0.006) 8.38ng/ul m

response 292017

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.95
125.00	4.30	5.78#
0.00	0.00	0.00

> 5.7
06/30/2017

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Data File : BM010679.D
 Acq On : 23 Jun 2017 02:44
 Operator : SJ/JU
 Sample : I3653-07 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

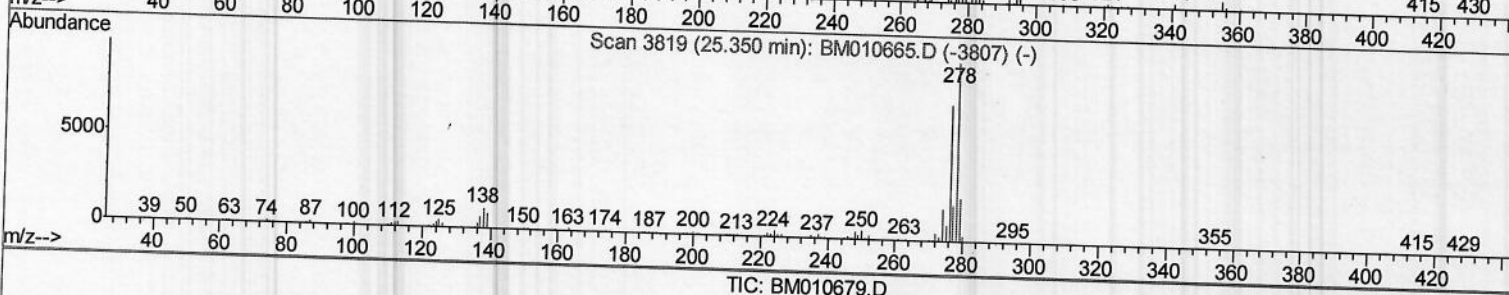
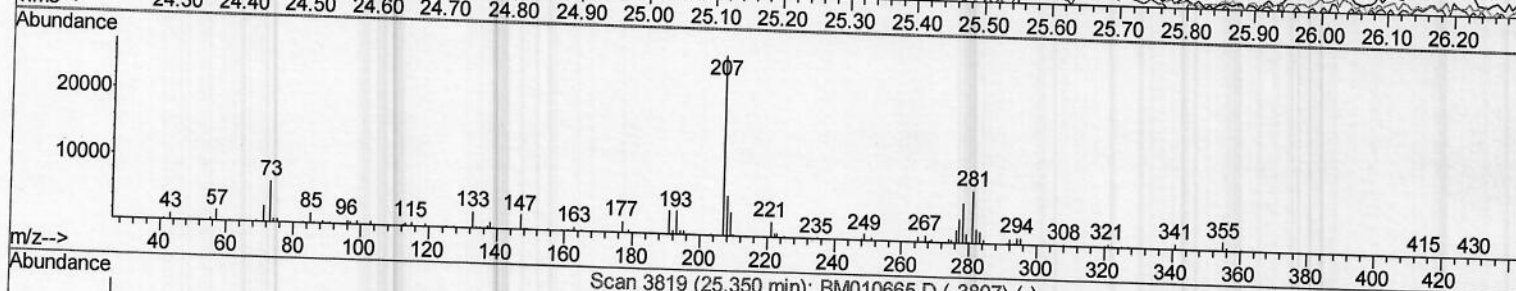
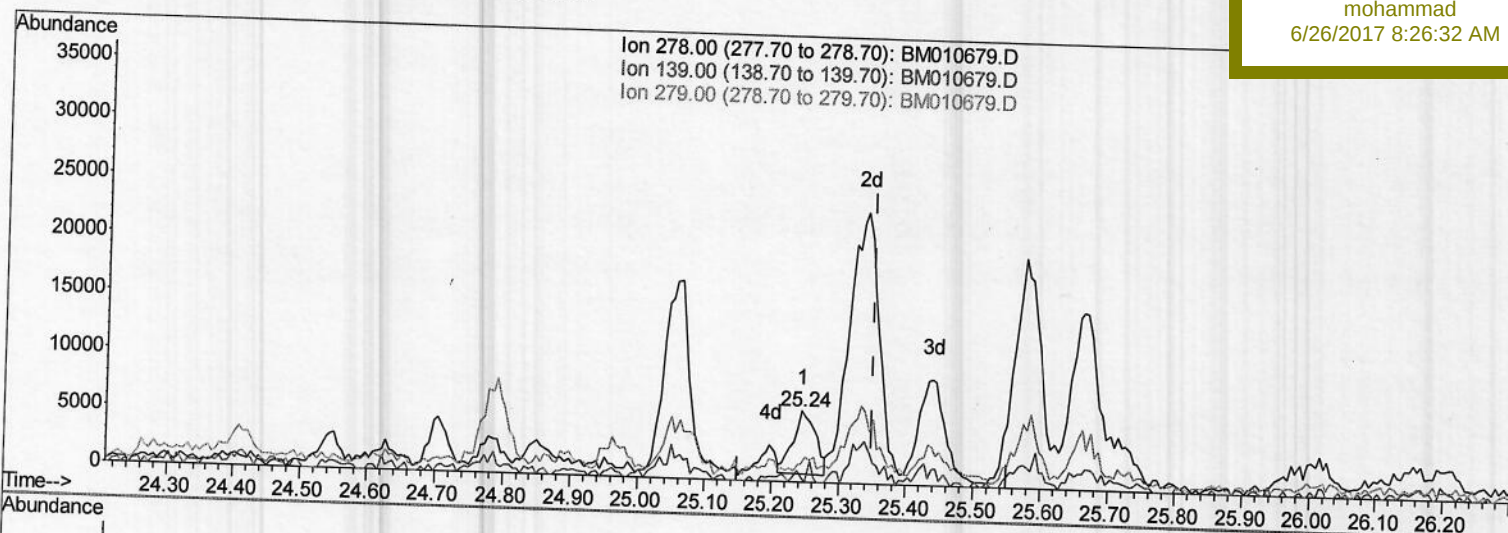
Quantitation Report (Qedit)

Instrument :
 BNA_M
 ClientSampleId :
 F5C50

Manual Integrations
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 6/26/2017 8:26:32 AM

Quant Time: Jun 23 06:52:35 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



(90) Dibenzo(a,h)anthracene

25.244min (-0.106) 0.43ng/ul

response 12615

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	7.25
279.00	23.20	25.91
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BM010679.D

Acq On : 23 Jun 2017 02:44

Operator : SJ/JU

Sample : I3653-07 5X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 23 06:52:35 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 :

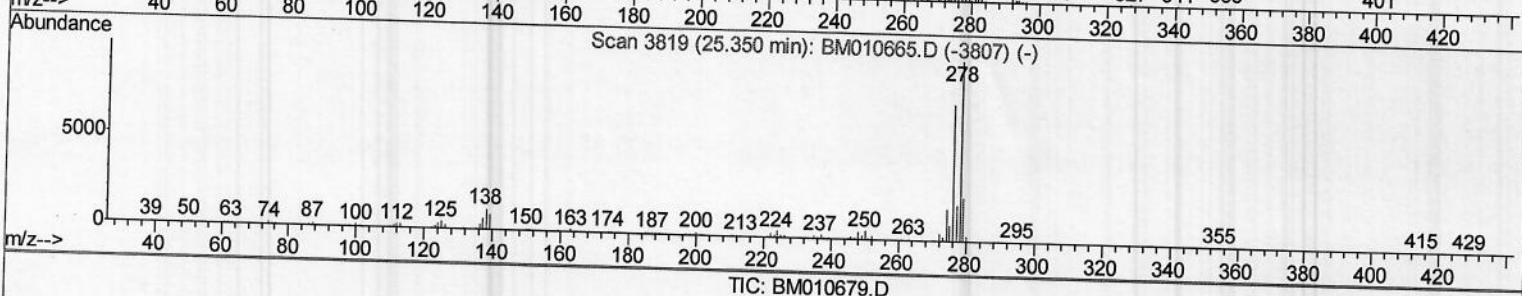
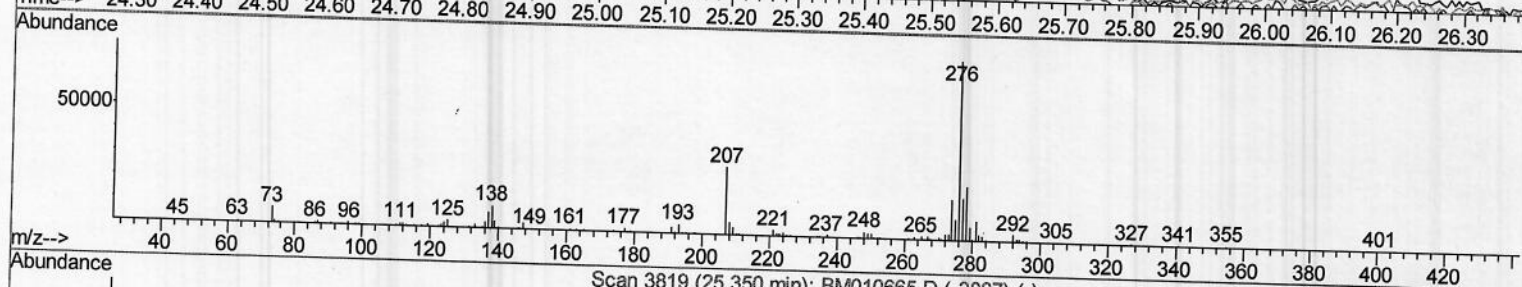
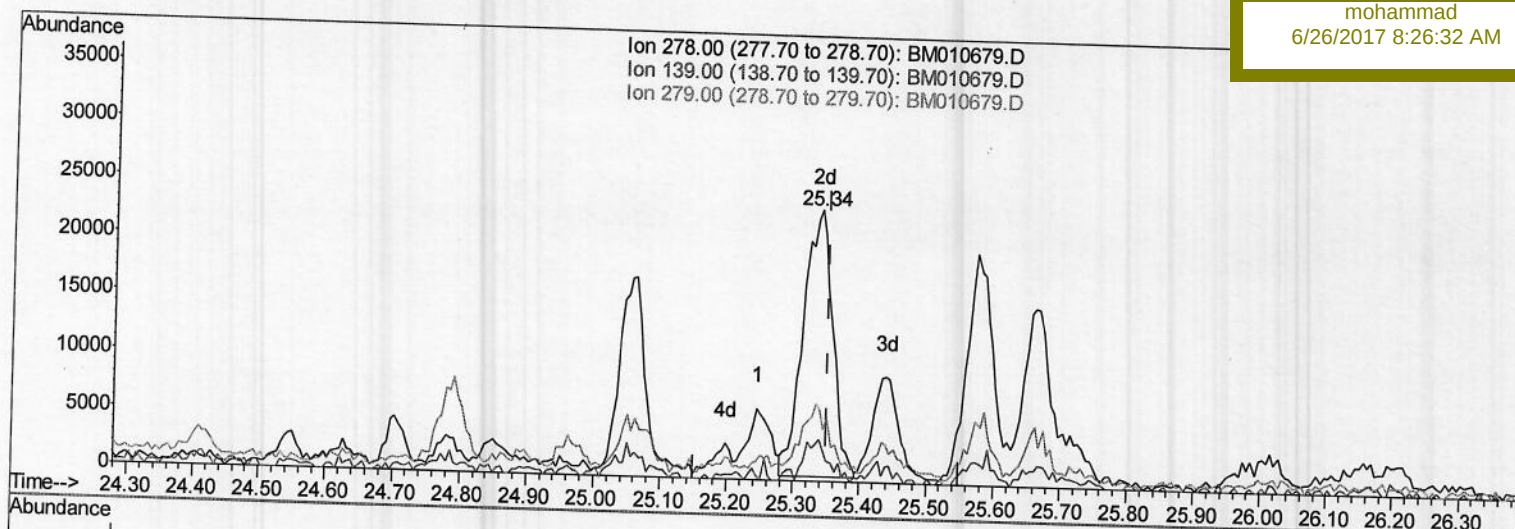
F5C50

Manual Integrations

APPROVED

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6/26/2017 8:26:32 AM



(90) Dibenzo(a,h)anthracene

25.338min (-0.012) 2.40ng/ul m

response 70279

Ion Exp% Act%

278.00 100 100

139.00 7.30 15.37#

279.00 23.20 26.67

0.00 0.00 0.00

> S. J
06/30/2017

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

Quantitation Report

(QT Reviewed)

Data File : BM010679.D

Acq On : 23 Jun 2017 02:44

Operator : SJ/JU

Sample : I3653-07 5X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 23 06:53:57 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 Sample ID :

F5C50

Manual Integrations

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6/26/2017 8:26:32 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	89068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	398372	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	265523	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	630996m	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	730097	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	566274	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	293	0.19	ng/uL	0.00
5) Phenol-d5	6.65	99	17926	2.11	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.81	67	10786	2.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	14162	2.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	15817	2.25	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	7480	2.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	8978	2.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	17897	2.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	23673	3.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	66040	2.83	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	73687	2.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	8877	2.16	ng/ul	0.00
57) Fluorene-d10	15.12	176	56052	2.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	6793	1.75	ng/ul	0.01
70) Anthracene-d10	16.97	188	89526	2.94	ng/ul	0.00
76) Pyrene-d10	19.28	212	102774	3.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	74386	2.72	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.27	128	1695653	85.53	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	340616	21.37	ng/ul	100
40) 1,1'-Biphenyl	12.93	154	298976	14.40	ng/ul#	98
47) Acenaphthylene	13.83	152	127296	4.93	ng/ul#	94
49) Acenaphthene	14.18	153	1591922	91.39	ng/ul	99
53) Dibenzofuran	14.52	168	2217437	84.06	ng/ul	92
58) Fluorene	15.18	166	2477233	112.16	ng/ul	100
69) Phenanthrene	16.93	178	9204696m	274.39	ng/ul	98
71) Anthracene	17.02	178	5721846	165.56	ng/ul	98
72) Carbazole	17.28	167	1659050	55.02	ng/ul	98
74) Fluoranthene	18.95	202	6052361m	139.99	ng/ul	97
77) Pyrene	19.32	202	4068121	96.47	ng/ul#	96
80) Benzo(a)anthracene	21.07	228	1468468	34.54	ng/ul	97
82) Chrysene	21.12	228	1303258	34.38	ng/ul	99
85) Benzo(b)fluoranthene	22.59	252	1030491	28.03	ng/ul#	99
86) Benzo(k)fluoranthene	22.63	252	292017m	8.38	ng/ul	100
88) Benzo(a)pyrene	23.13	252	608973	18.00	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	225171	6.42	ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	70279m	2.40	ng/ul	98
91) Benzo(g,h,i)perylene	25.98	276	154898	5.54	ng/ul	98

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

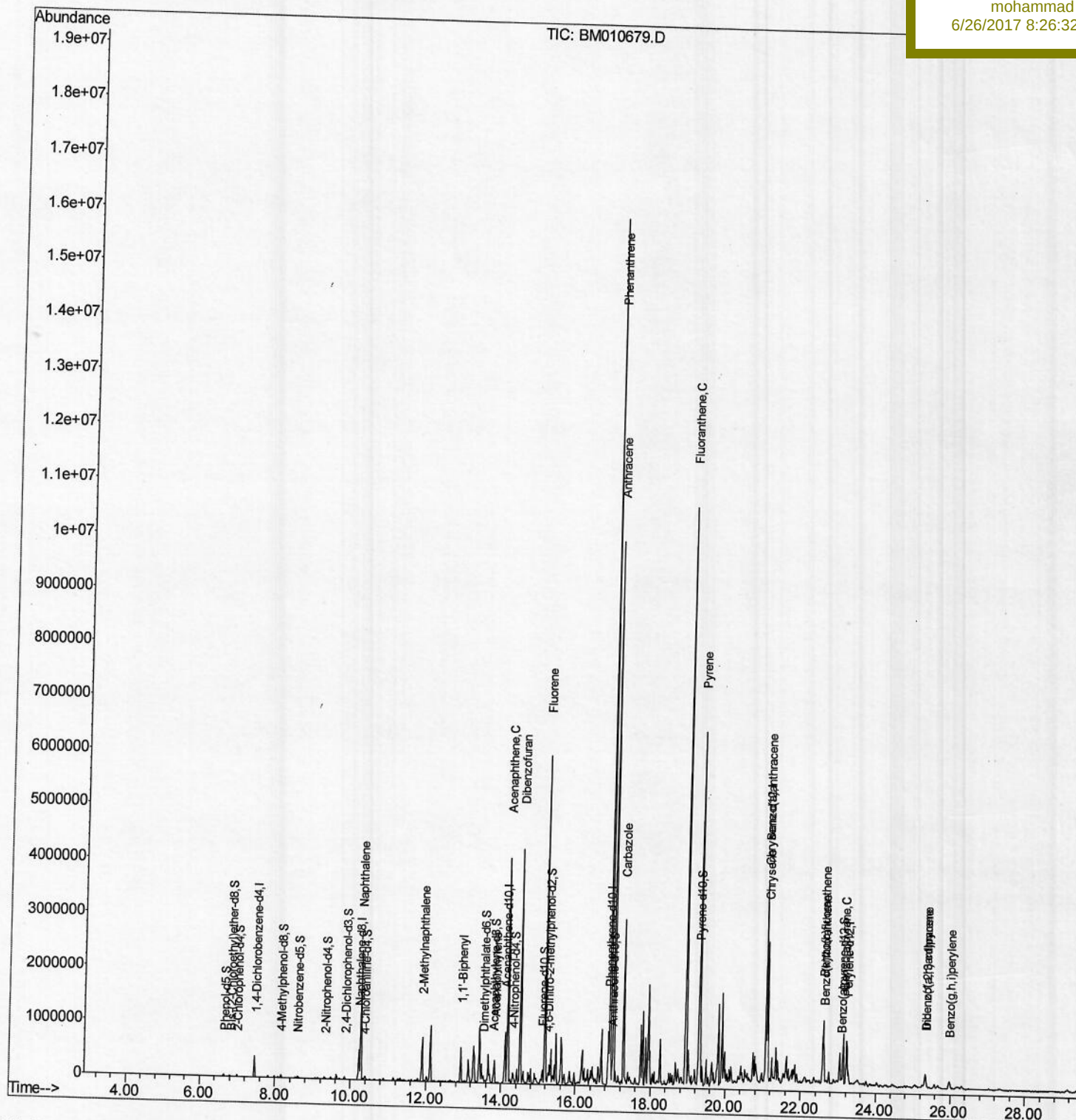
SOM-EPA-BM062017.M Fri Jun 23 06:54:38 2017

Page: 1

(QT Reviewed)

Response via : Initial Calibration

6/26/2017 8:26:32 AM



Page: 2