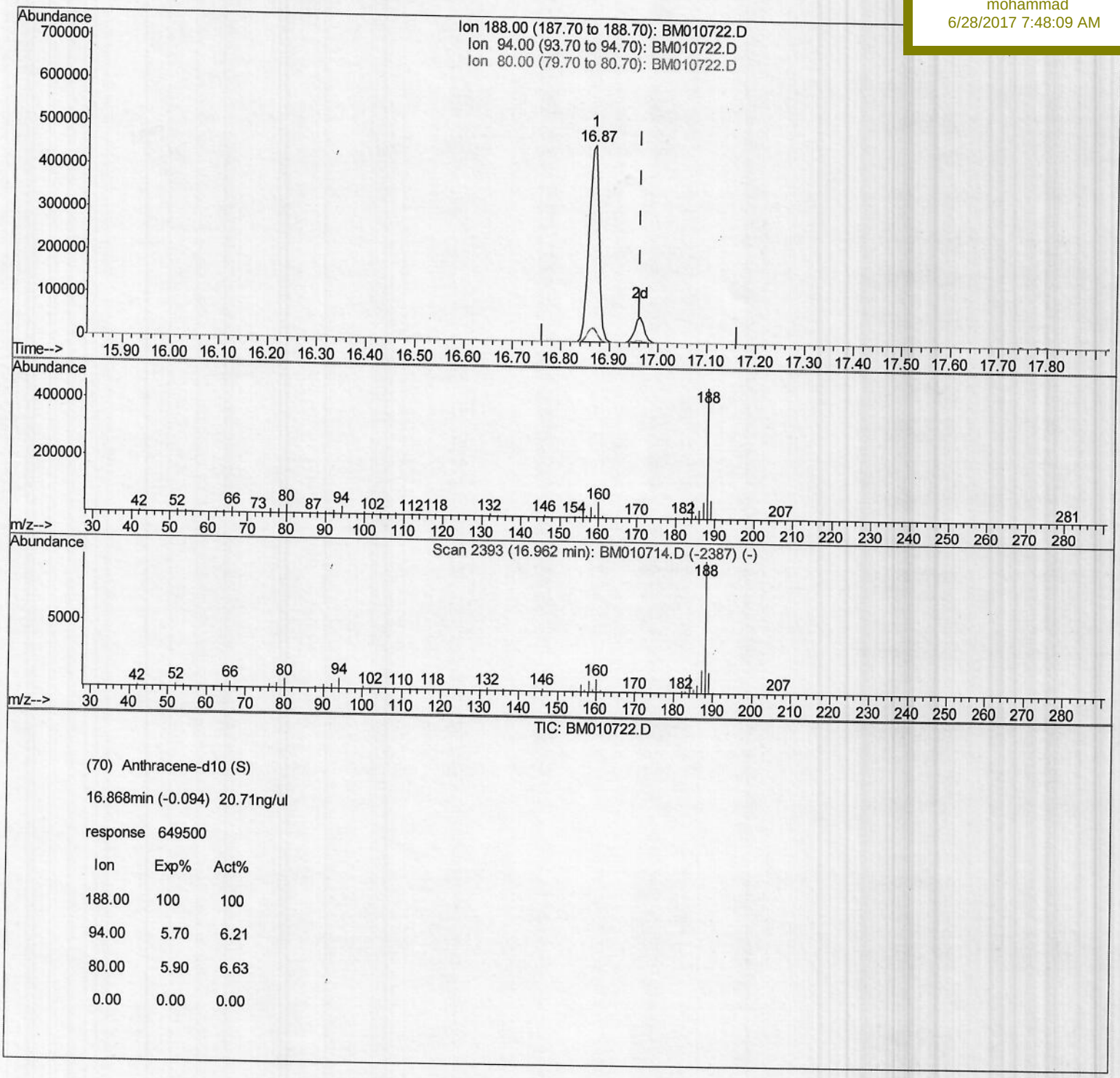
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 26 01:51:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:48:09 AM



TIC: BM010722.D

(70) Anthracene-d10 (S)

16.868min (-0.094) 20.71ng/ul

response 649500

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.21
80.00	5.90	6.63
0.00	0.00	0.00

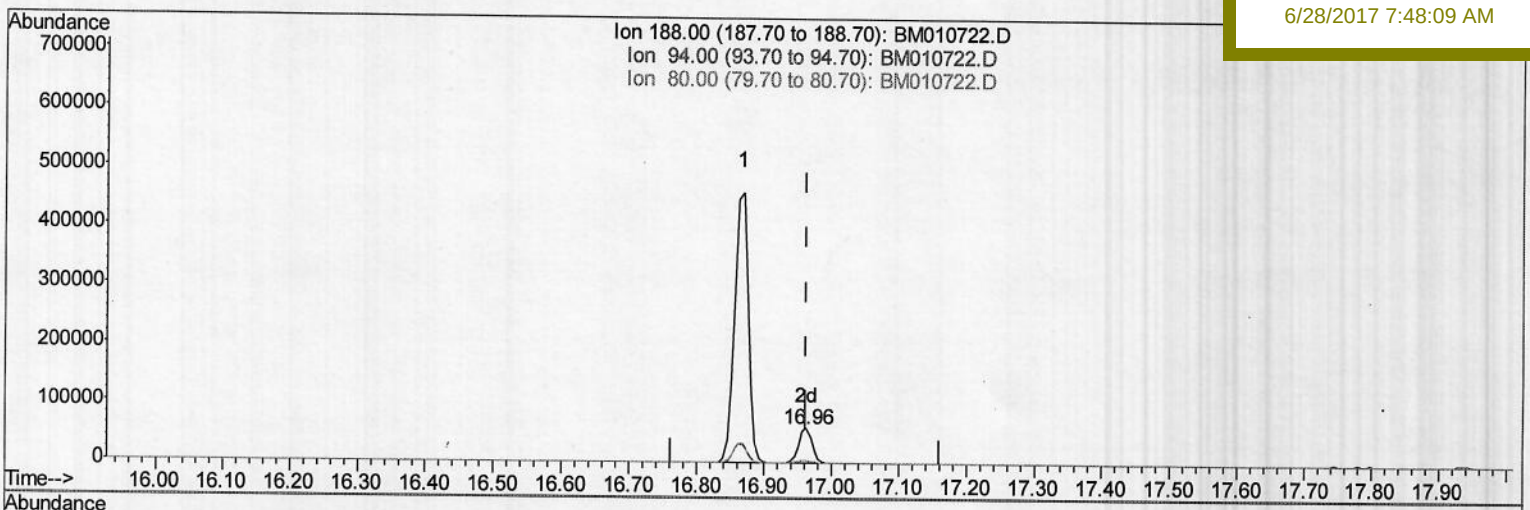
Quantitation Report (Qedit)

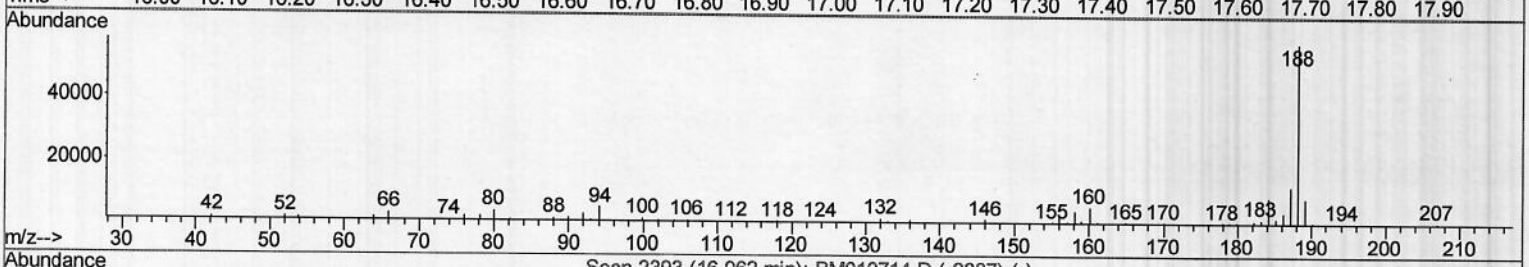
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

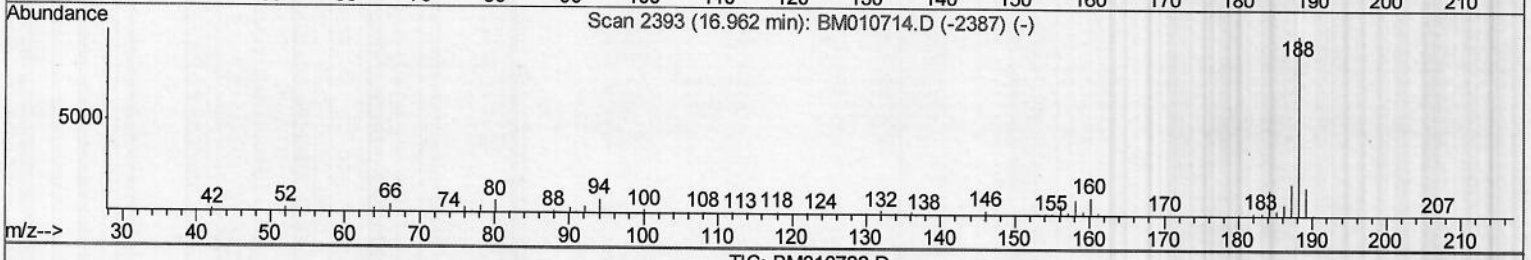
Quant Time: Jun 26 01:51:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:48:09 AM







TIC: BM010722.D

(70) Anthracene-d10 (S)

16.963min (+0.000) 2.52ng/ul m 5.1
06|29|17

response 79108

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	8.51#
80.00	5.90	6.14
0.00	0.00	0.00

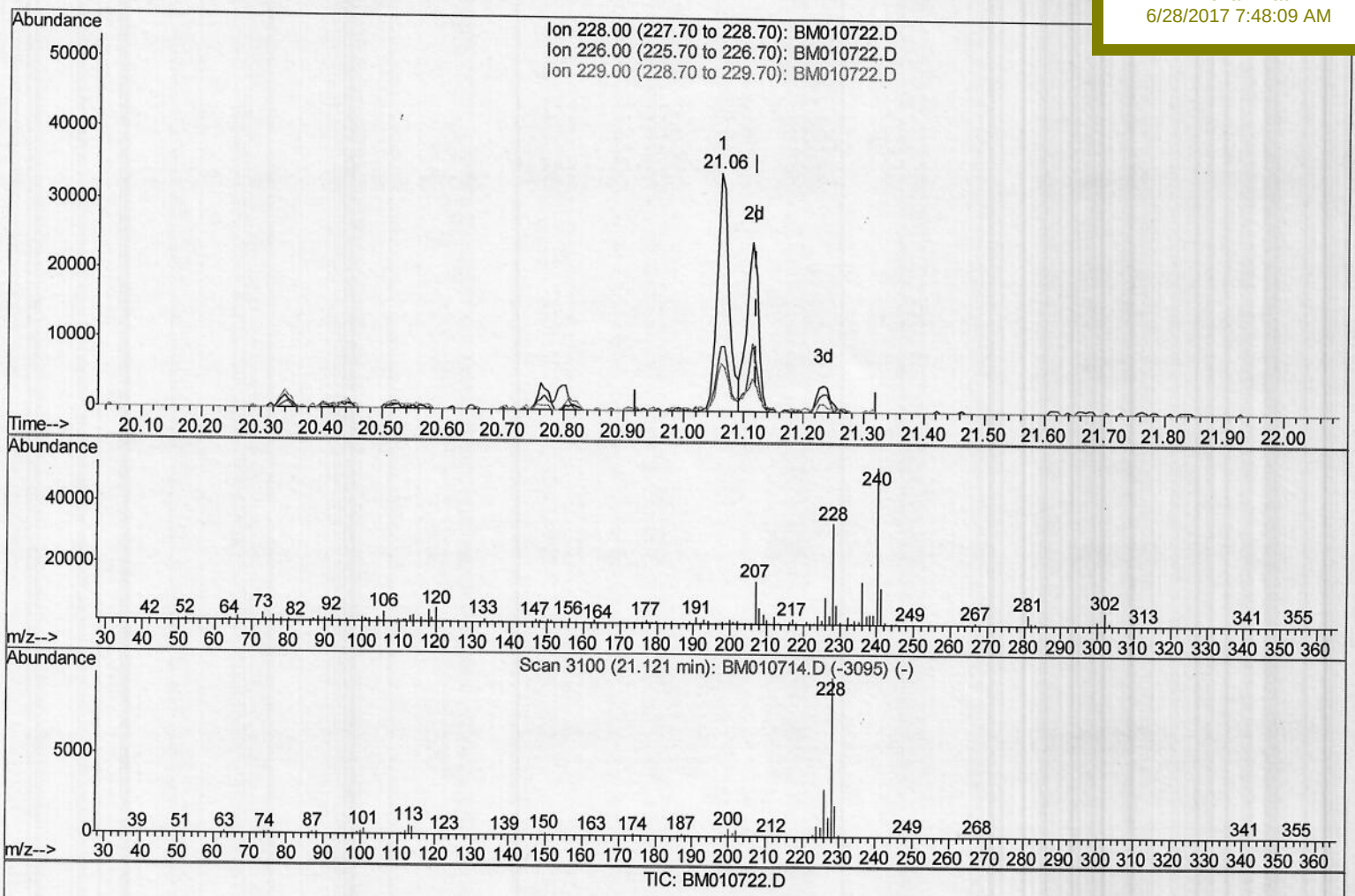
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 26 01:51:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:48:09 AM



TIC: BM010722.D

(82) Chrysene

21.062min (-0.059) 1.39ng/ul

response 47972

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	26.68
229.00	19.40	19.67
0.00	0.00	0.00

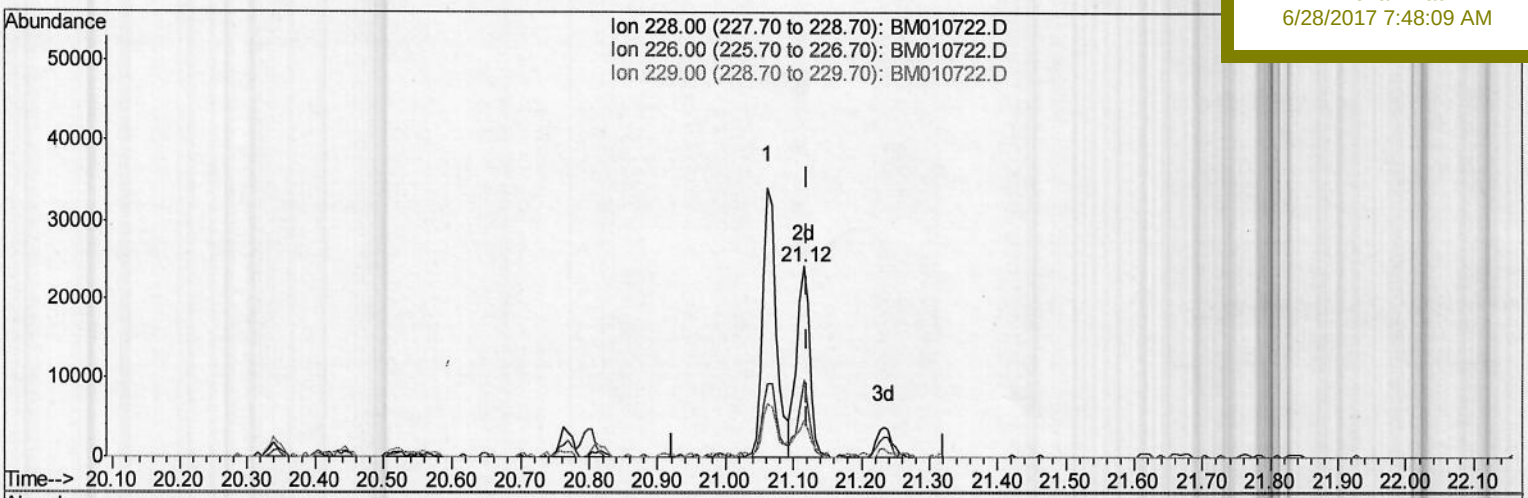
Quantitation Report (Qedit)

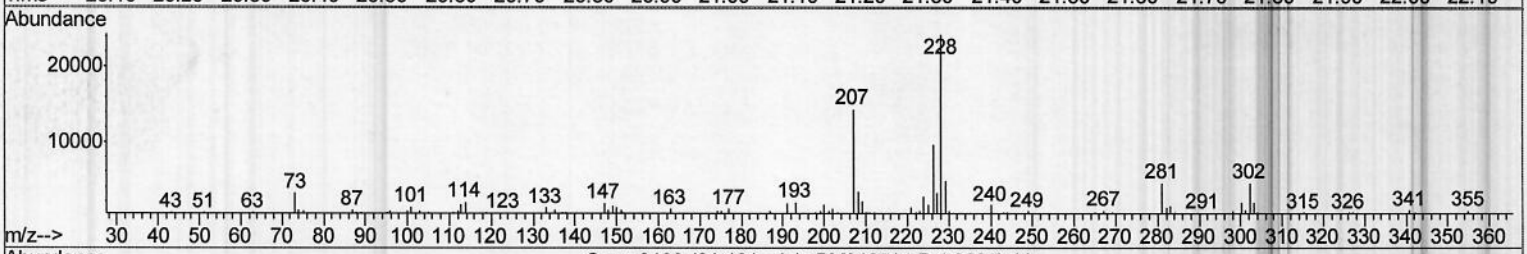
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

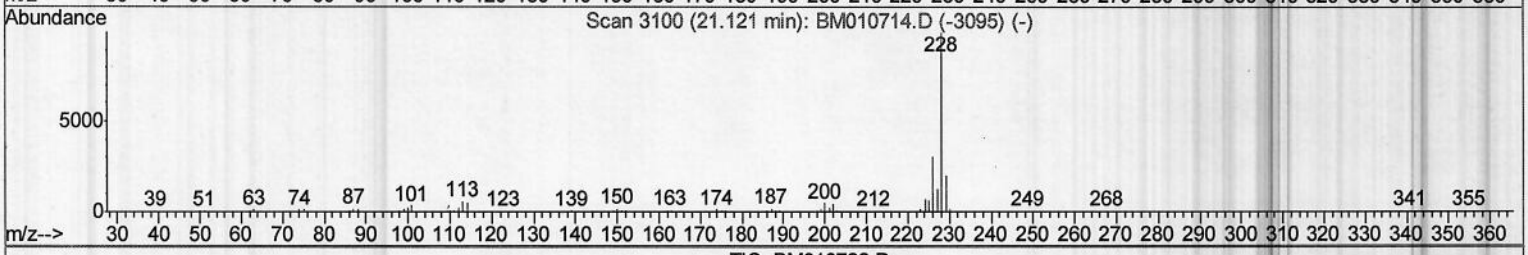
Quant Time: Jun 26 01:51:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:48:09 AM







TIC: BM010722.D

(82) Chrysene

21.115min (-0.006) 0.95ng/ul m > 5.1 06/29/17

response 32674

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	39.85#
229.00	19.40	19.48
0.00	0.00	0.00

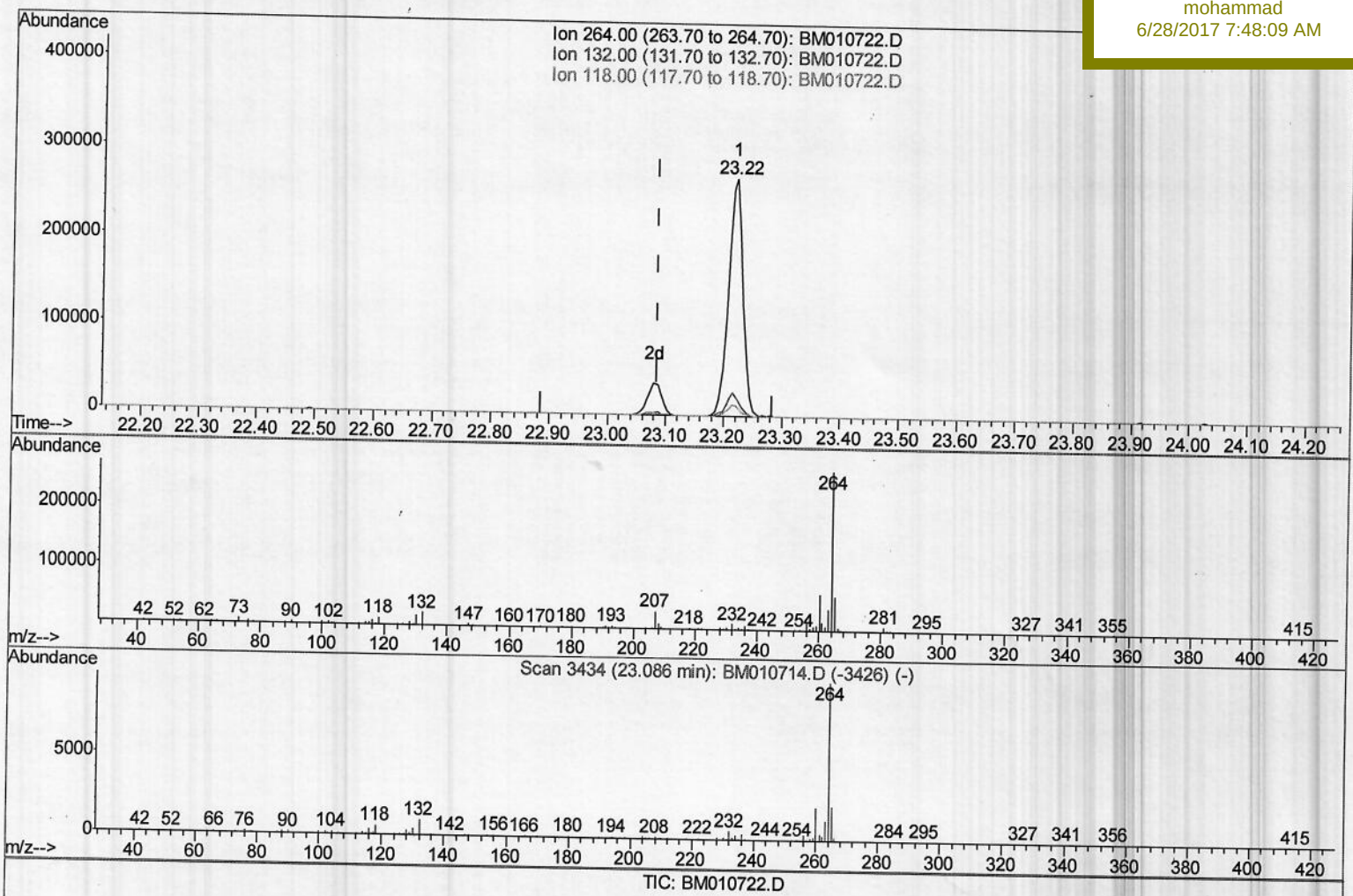
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 26 01:51:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:48:09 AM



TIC: BM010722.D

(87) Benzo(a)pyrene-d12 (S)

23.221min (+0.135) 20.69ng/ul

response 474425

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.15
118.00	5.30	4.43
0.00	0.00	0.00

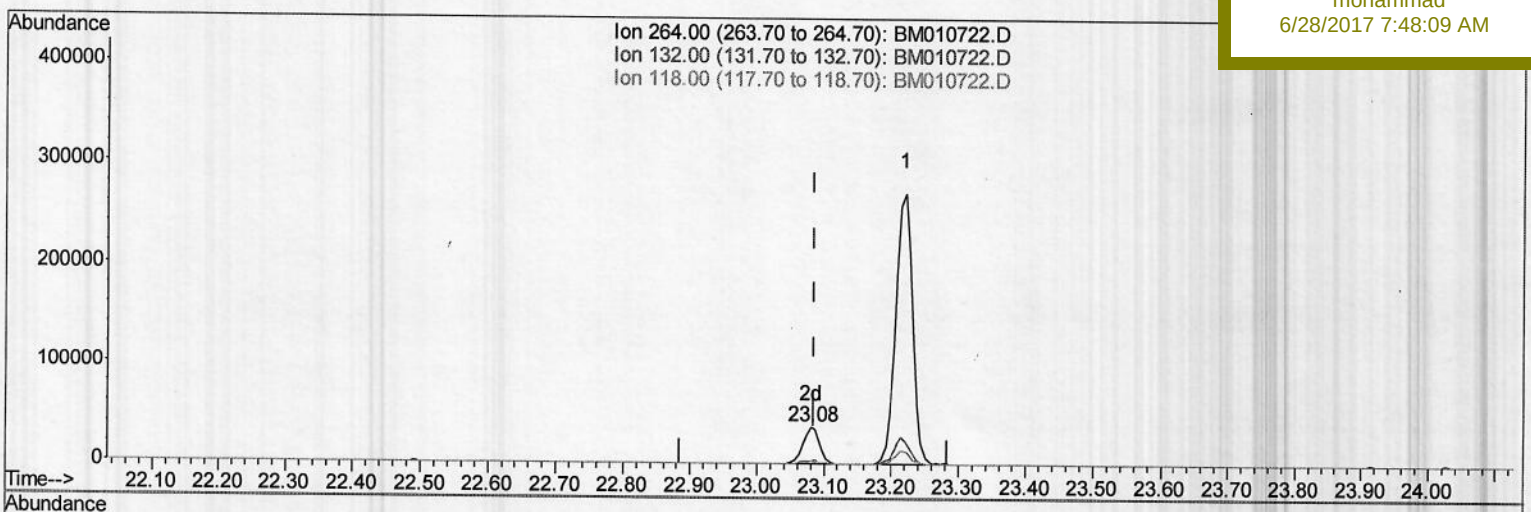
Quantitation Report (Qedit)

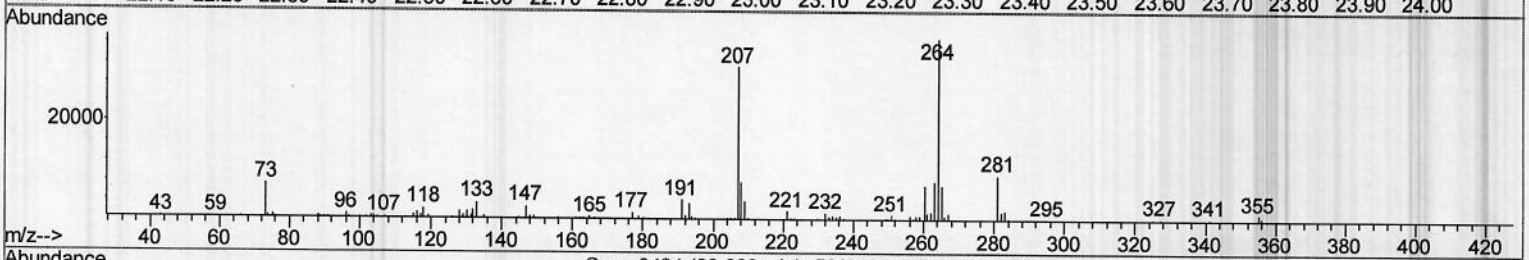
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

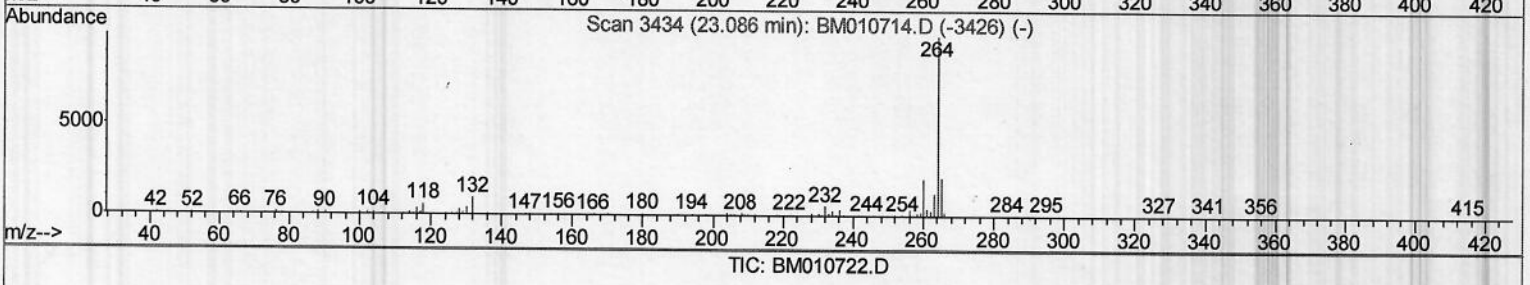
Quant Time: Jun 26 01:51:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:48:09 AM







(87) Benzo(a)pyrene-d12 (S)

23.080min (-0.006) 2.68ng/ul m > 9.J 06/29/17

response 61377

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	5.67#
118.00	5.30	6.34
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 26 03:22:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:48:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	77081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	366763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	264564	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	649500	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	662348	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	474425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	296	0.22	ng/uL	0.02
5) Phenol-d5	6.65	99	16198	2.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	8766	2.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	11620	2.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	12967	2.13	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	6329	2.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	7084	2.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	14814	2.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	11568	1.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	56909	2.45	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	62523	2.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	7184	1.76	ng/ul	0.00
57) Fluorene-d10	15.11	176	50542	2.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	7430	1.86	ng/ul	0.00
70) Anthracene-d10	16.96	188	79108m	2.52	ng/ul	0.00
76) Pyrene-d10	19.27	212	91257	2.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	61377m	2.68	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	313655	17.18	ng/ul	99
34) 2-Methylnaphthalene	11.89	142	63377	4.32	ng/ul	93
49) Acenaphthene	14.17	153	59700	3.44	ng/ul	98
53) Dibenzofuran	14.52	168	67763	2.58	ng/ul	96
58) Fluorene	15.17	166	74858	3.40	ng/ul	97
69) Phenanthrene	16.91	178	336544	9.75	ng/ul	96
71) Anthracene	17.00	178	55402	1.56	ng/ul	96
74) Fluoranthene	18.93	202	200427	4.50	ng/ul#	96
77) Pyrene	19.30	202	130331	3.41	ng/ul	97
80) Benzo(a)anthracene	21.06	228	47972	1.24	ng/ul	100

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

5.7
06/29/17

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010722.D
Acq On : 24 Jun 2017 10:26
Operator : SJ/JU
Sample : I3627-13ME 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 26 03:22:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5E24ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:48:09 AM