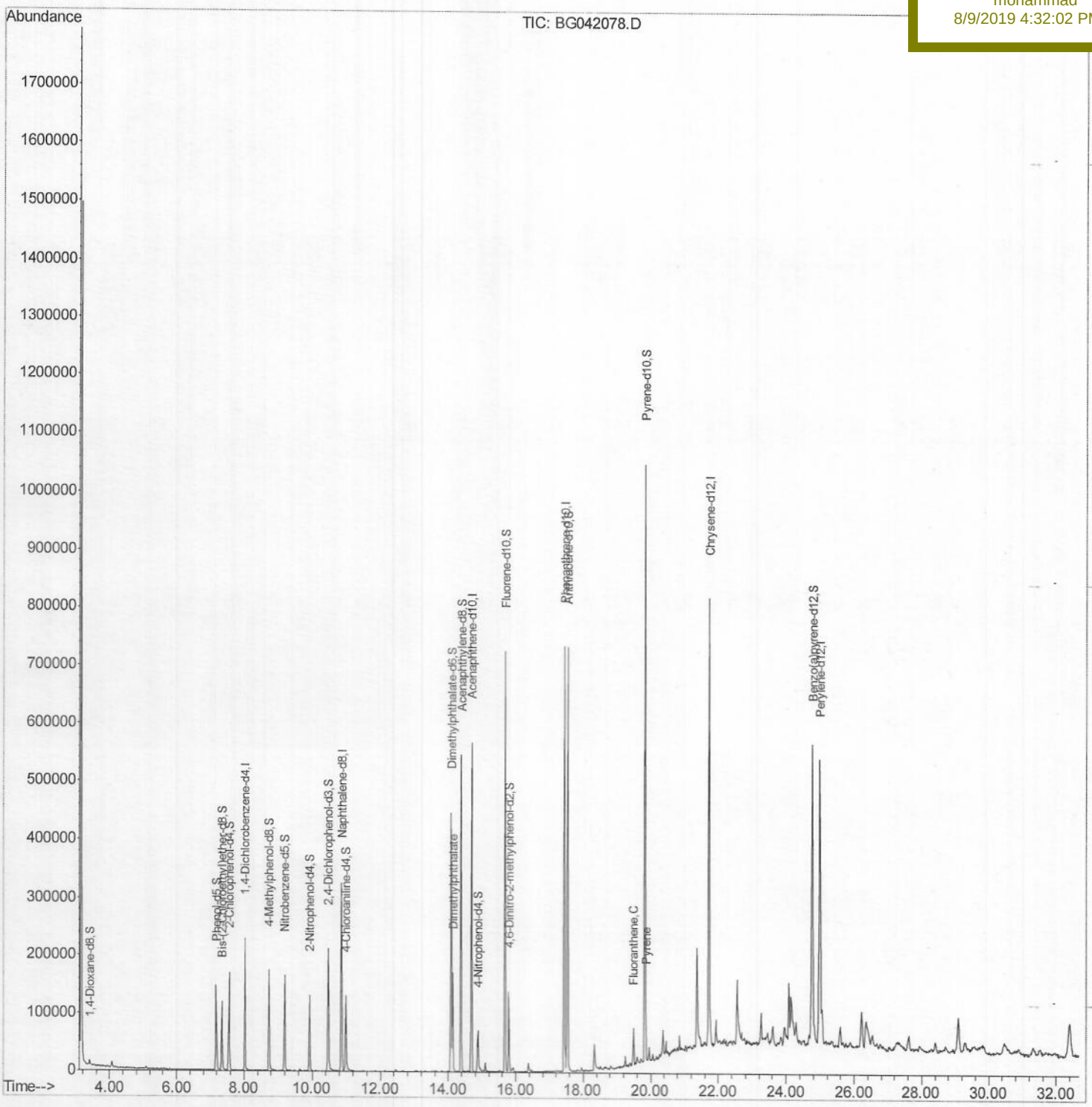
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
Data File : BG042078.D
Acq On : 8 Aug 2019 21:59
Operator : HP/JU
Sample : K4116-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 09 09:18:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 15:44:01 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JLLD9

Manual Integrations APPROVED
mohammad
8/9/2019 4:32:02 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
Data File : BG042078.D
Acq On : 8 Aug 2019 21:59
Operator : HP/JU
Sample : K4116-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 09 08:27:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 15:44:01 2019
Response via : Initial Calibration

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ClientSampleId :
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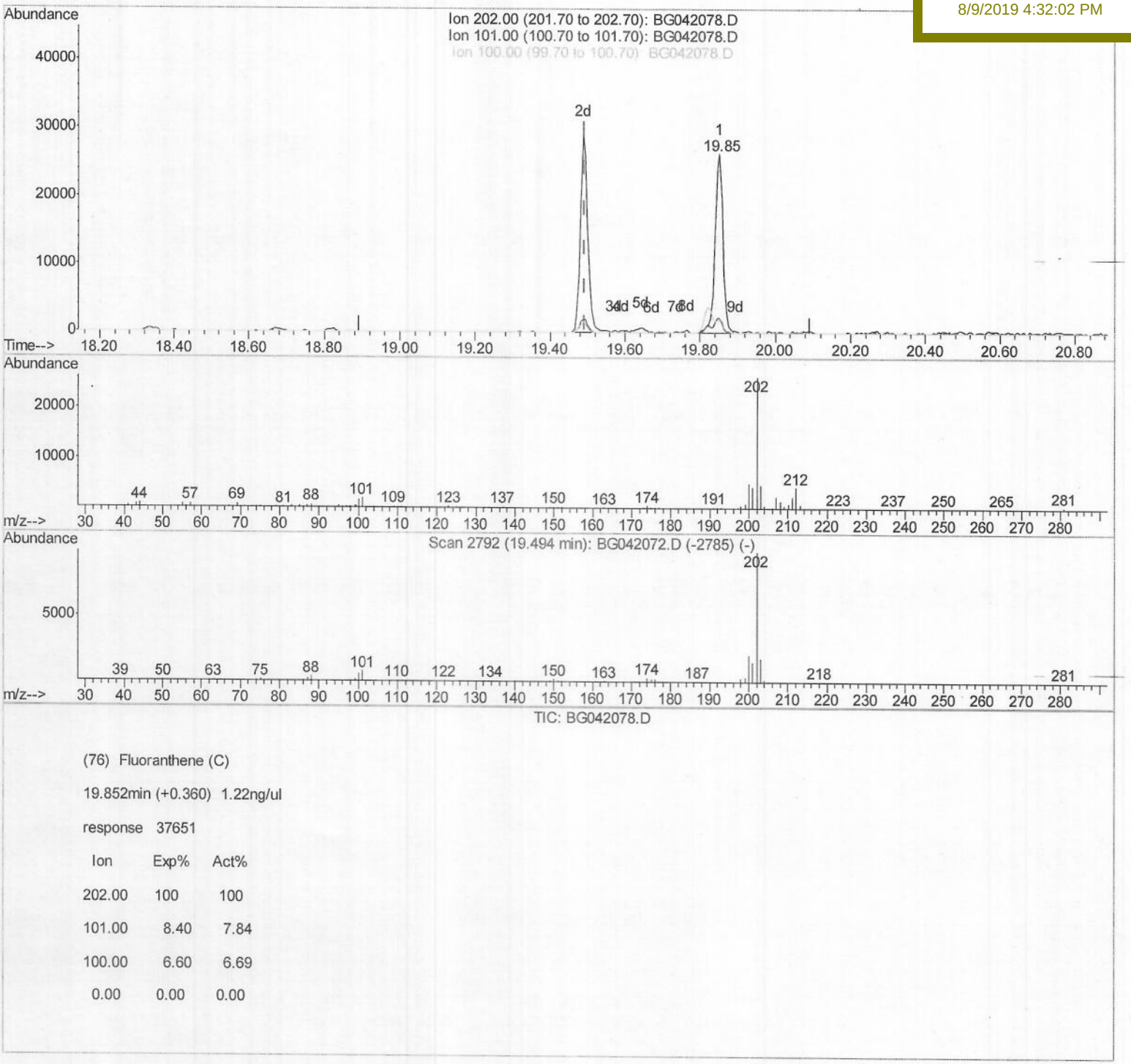

TIC: BG042078.D

(76) Fluoranthene (C)

19.852min (+0.360) 1.22ng/ul

response 37651

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	7.84
100.00	6.60	6.69
0.00	0.00	0.00

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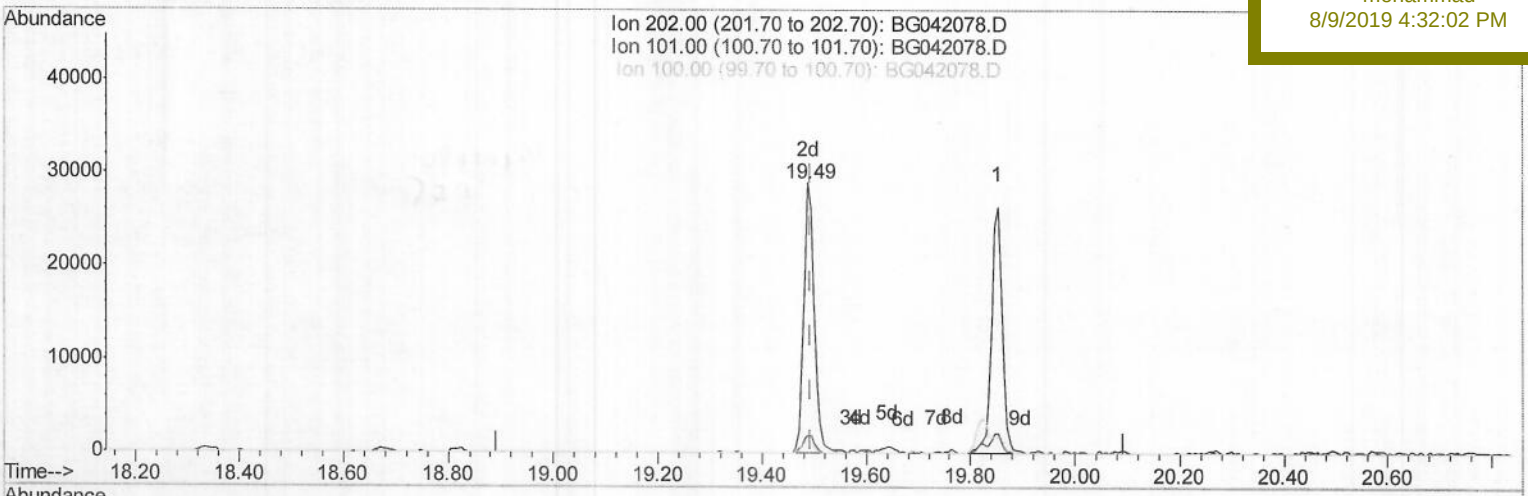
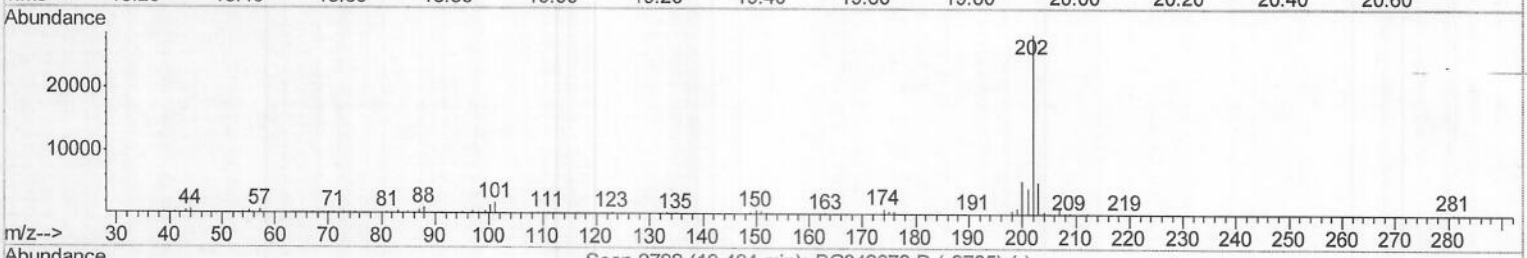
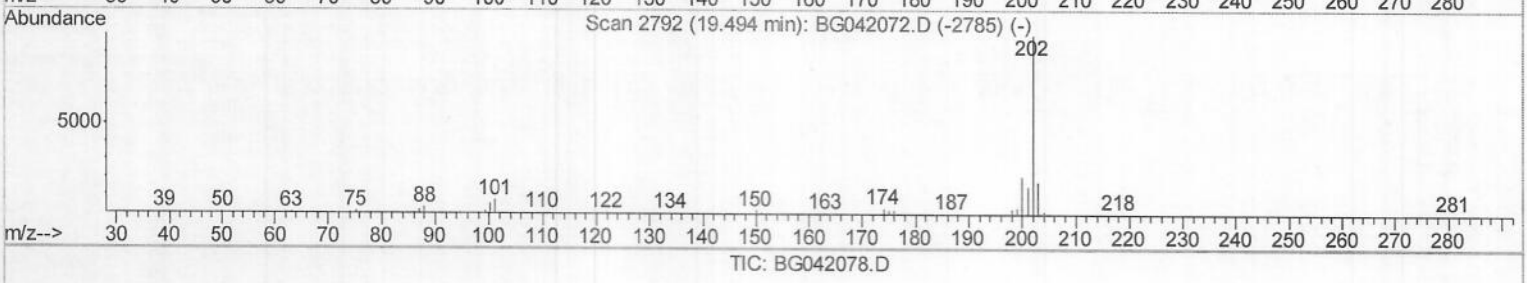
Manual Integrations APPROVED
mohammad
8/9/2019 4:32:02 PM







TIC: BG042078.D

(76) Fluoranthene (C)

19.488min (-0.004) 1.31ng/ul m) JU 08/17/19

response 40440

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	6.42#
100.00	6.60	5.17#
0.00	0.00	0.00

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QLast Update : Thu Aug 08 15:44:01 2019
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : JLLD9

Manual Integrations APPROVED
mohammad
8/9/2019 4:32:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	76559	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	317617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	225807	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	488082	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	476917	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	560210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4748	2.71	ng/uL	0.00
5) Phenol-d5	7.17	99	101863	16.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	57558	17.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	96762	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	80272	15.91	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	50183	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	59461	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	109992	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	97383	15.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	350954	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	420453	21.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	32034	10.89	ng/ul	0.00
57) Fluorene-d10	15.68	176	323316	20.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	46523	14.86	ng/ul	0.00
70) Anthracene-d10	17.53	188	497925	21.26	ng/ul	0.00
78) Pyrene-d10	19.82	212	573058	21.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	626046	21.39	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	129403	7.442	ng/ul	98
76) Fluoranthene	19.49	202	40440m	1.310	ng/ul	
79) Pyrene	19.85	202	37651	1.174	ng/ul	96

JU 08/17/19

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