Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

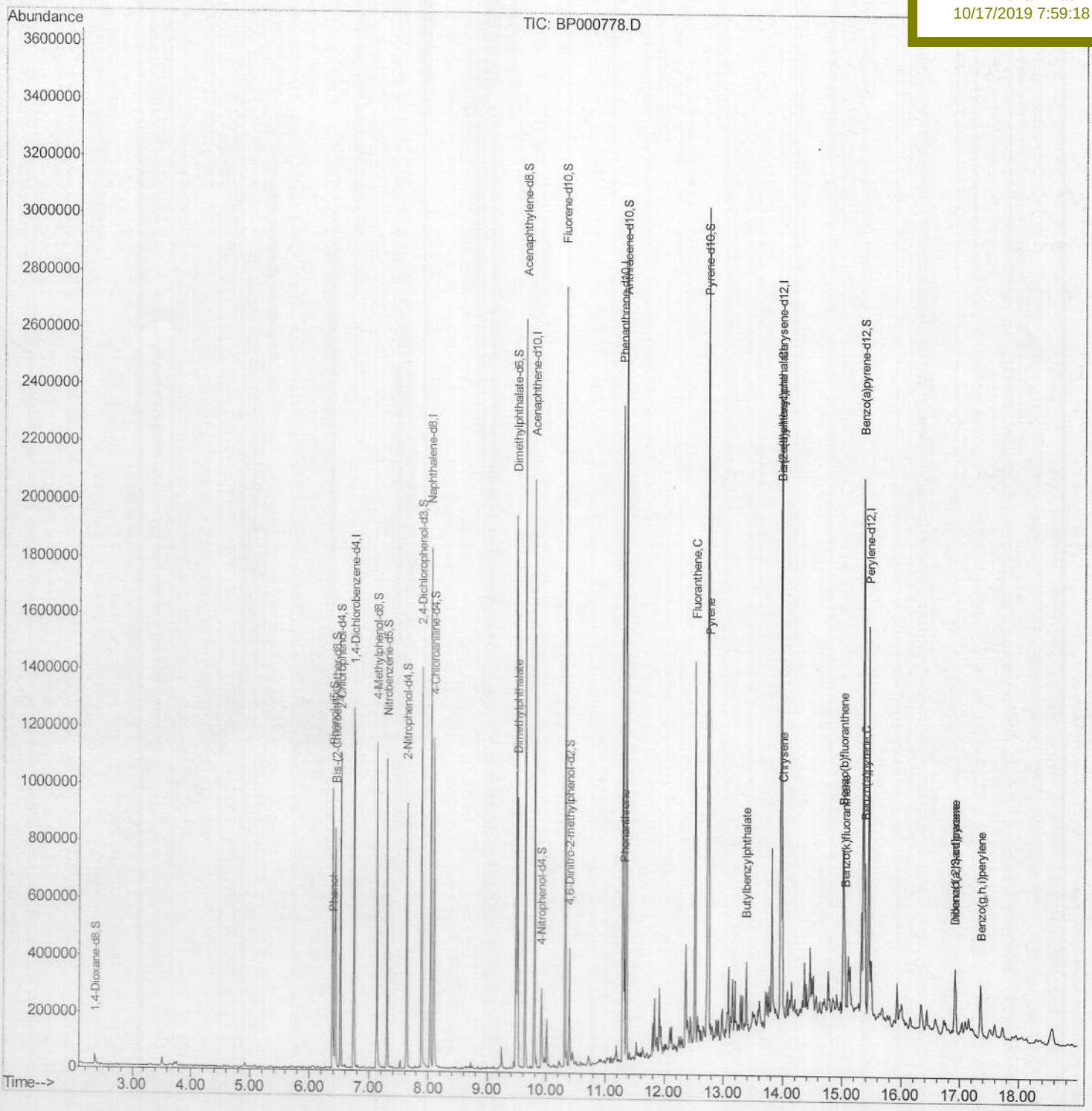
Quantitation Report (QT Reviewed)

Data File : BP000778.D
Acq On : 15 Oct 2019 20:11
Operator : JU
Sample : K5178-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 16 05:33:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BEPD2

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:18 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

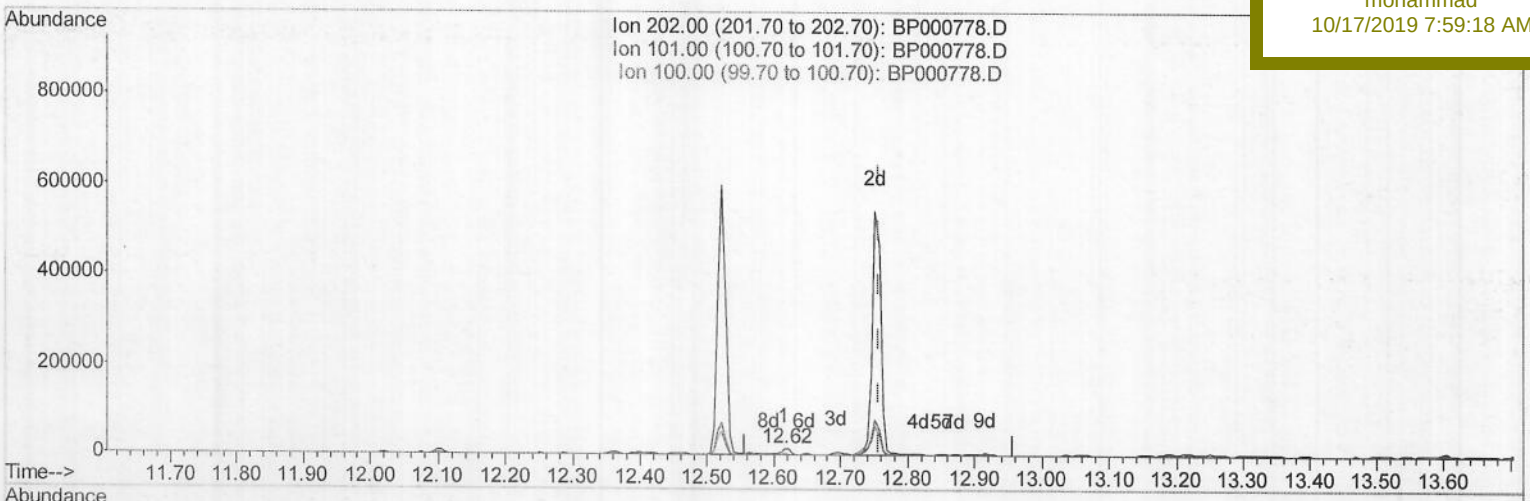
Quantitation Report (Qedit)

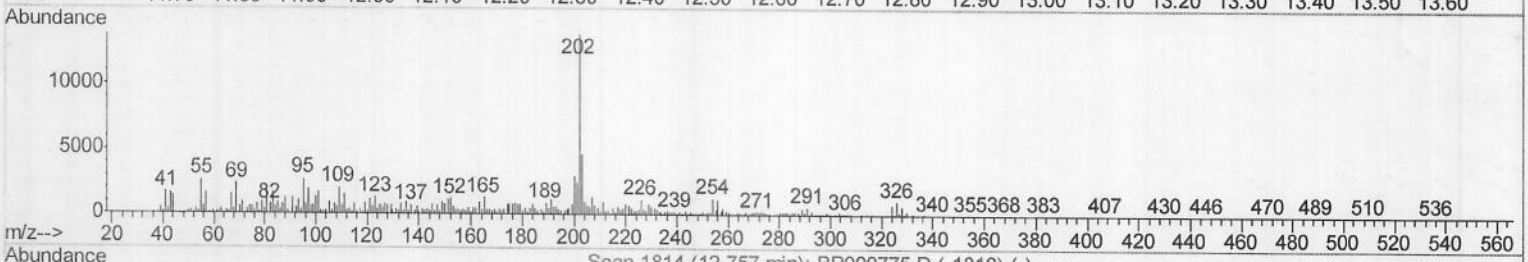
Data File : BP000778.D
Acq On : 15 Oct 2019 20:11
Operator : JU
Sample : K5178-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

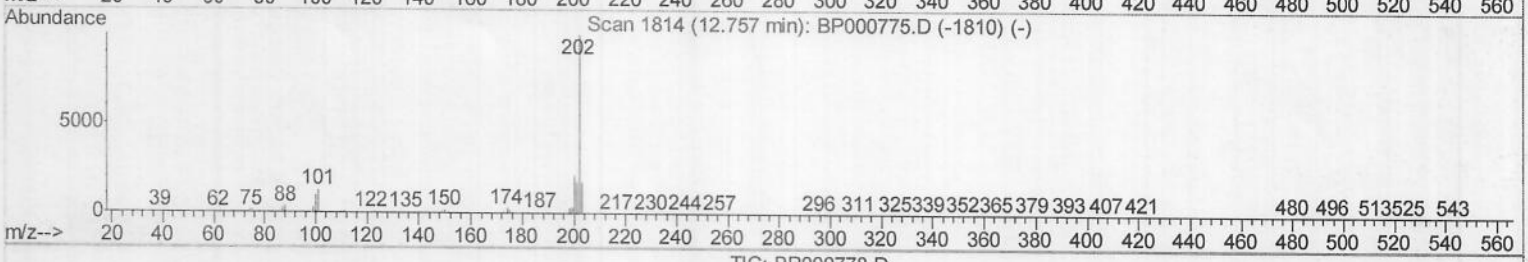
Quant Time: Oct 16 05:14:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BEPD2

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:18 AM







TIC: BP000778.D

(80) Pyrene

12.616min (-0.141) 0.27ng/ul

response 11216

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.43
100.00	9.80	9.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

Quantitation Report (Qedit)

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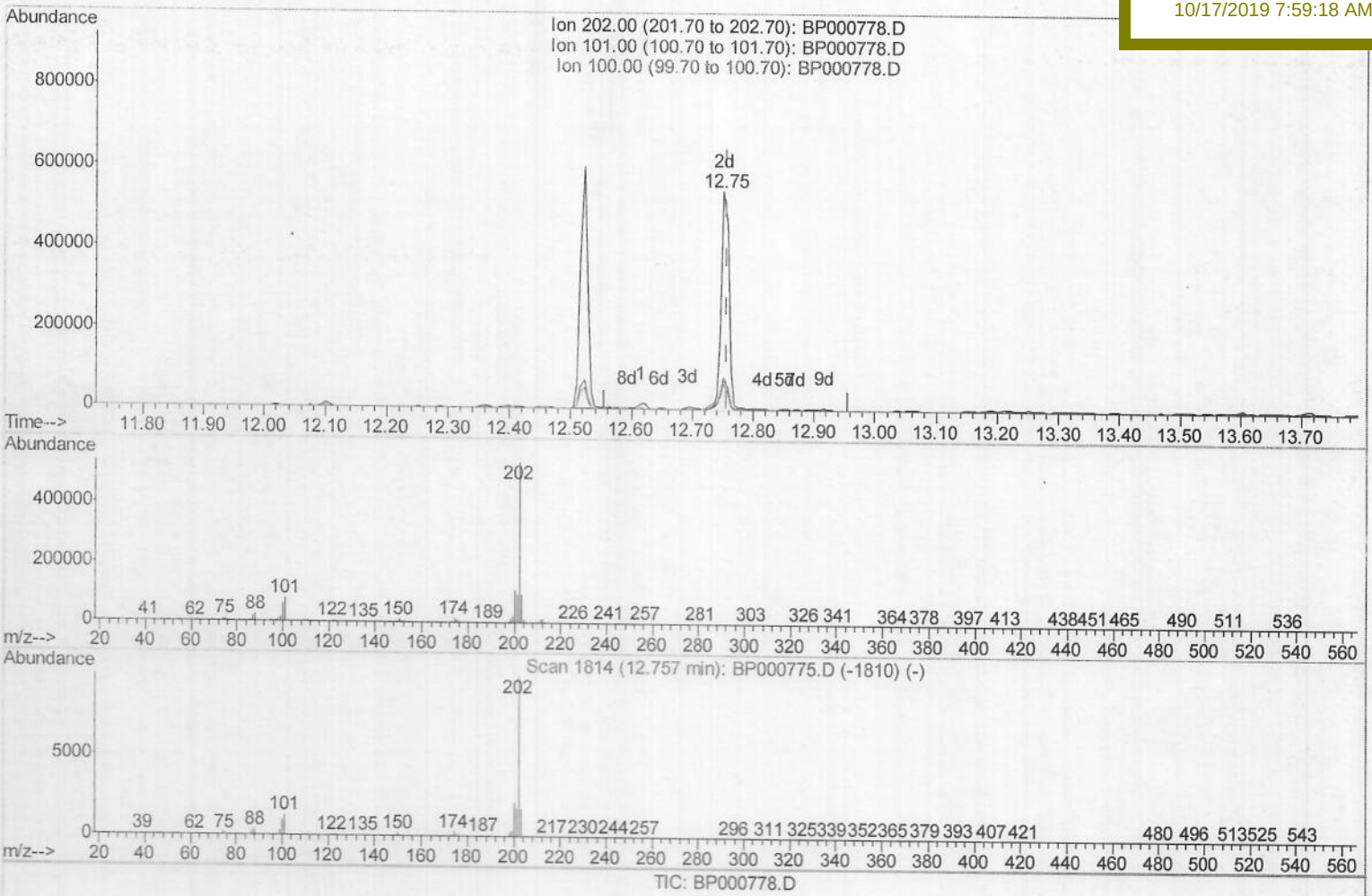
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BEPD2

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:18 AM



TIC: BP000778.D

(80) Pyrene

12.751min (-0.006) 11.46ng/ul m JU 10/19/19

response 474903

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.69#
100.00	9.80	11.84#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\

Quantitation Report (QT Reviewed)

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Acq On : 15 Oct 2019 20:11
Operator : JU
Sample : K5178-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 16 05:33:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : BEPD2

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:18 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	205467	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	785849	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	430888	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	783426	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	584142	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	637054	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	21830	4.41	ng/uL	0.00
5) Phenol-d5	6.39	99	362182	22.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	194886	24.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	322889	24.18	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	253791	20.96	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	156176	26.14	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	168205	26.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	292804	24.05	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	328043	24.23	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	816973	27.09	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	974526	26.26	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	69945	15.05	ng/ul	0.00
58) Fluorene-d10	10.32	176	674294	26.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	55959	15.00	ng/ul	0.00
71) Anthracene-d10	11.35	188	950100	26.18	ng/ul	0.00
79) Pyrene-d10	12.73	212	983540	29.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	881814	28.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	49056	3.070	ng/ul	98
45) Dimethylphthalate	9.51	163	335714	11.170	ng/ul	100
70) Phenanthrene	11.32	178	183532	4.299	ng/ul	99
77) Fluoranthene	12.52	202	481034	10.996	ng/ul	99
80) Pyrene	12.75	202	474903m	11.459	ng/ul	99
81) Butylbenzylphthalate	13.38	149	53228	3.143	ng/ul	95
83) Benzo(a)anthracene	13.96	228	249129	6.354	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	57083	2.536	ng/ul	98
85) Chrysene	13.99	228	246785	6.772	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	338056	8.894	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	83862	2.317	ng/ul	96
91) Benzo(a)pyrene	15.39	252	231425	6.431	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	147840	3.584	ng/ul	96
93) Dibenzo(a,h)anthracene	16.92	278	39006	1.154	ng/ul#	90
94) Benzo(g,h,i)perylene	17.35	276	153900	4.481	ng/ul	99

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

JU 10/19/19