

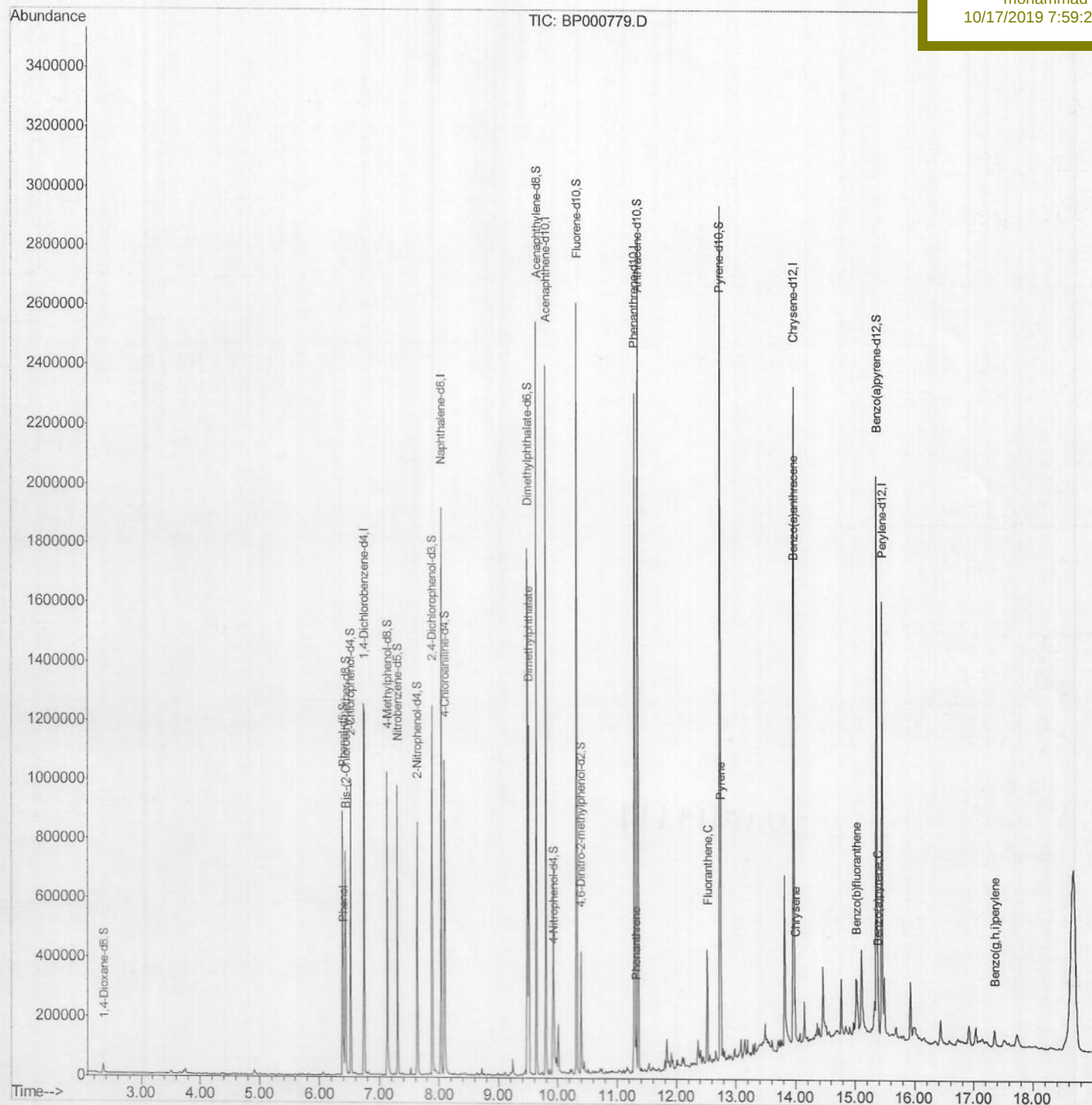
Data File : BP000779.D
Acq On : 15 Oct 2019 20:35
Operator : JU
Sample : K5178-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 16 05:38:48 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
ClientSampled :
BEPE7

Manual Integrations
APPROVED

mohammad
10/17/2019 7:59:21 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
Quantitation Report (Qedit)

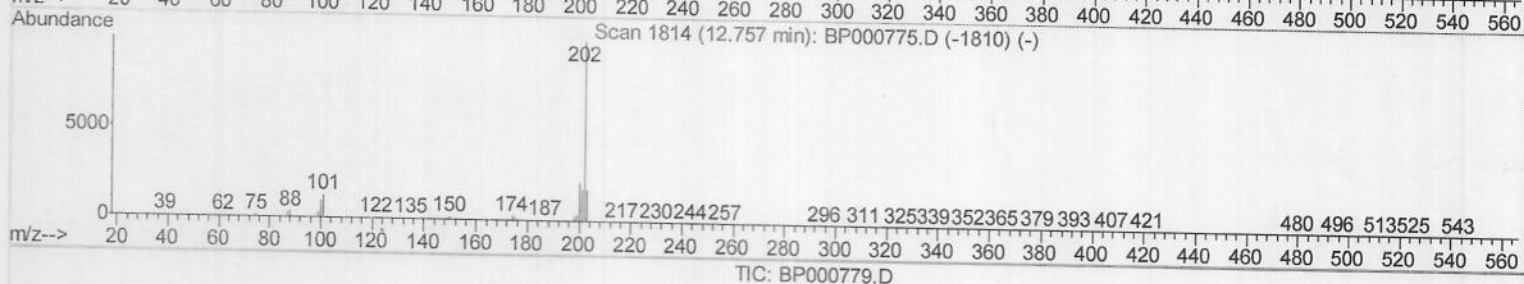
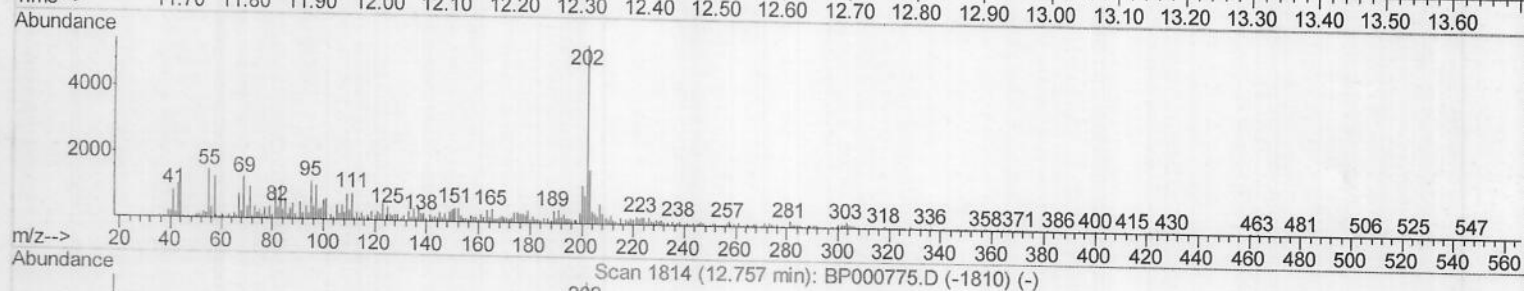
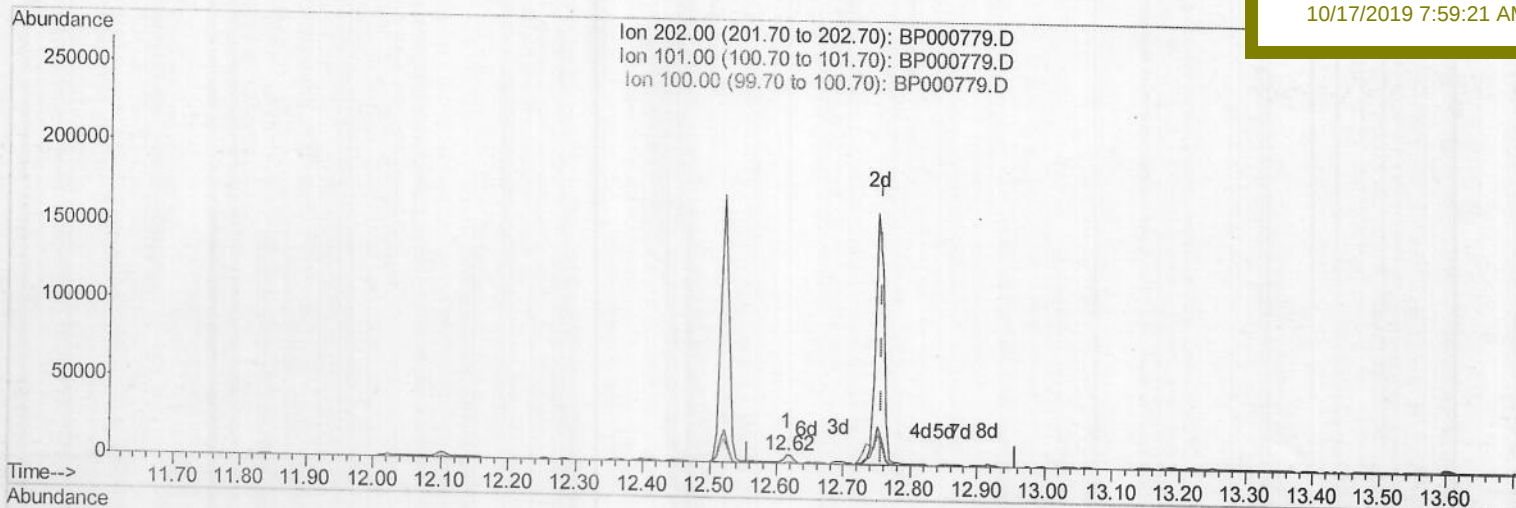
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(80) Pyrene

12.616min (-0.141) 0.10ng/ul

response 4526

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	11.65
100.00	9.80	10.84
0.00	0.00	0.00

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Quantitation Report (Qedit)

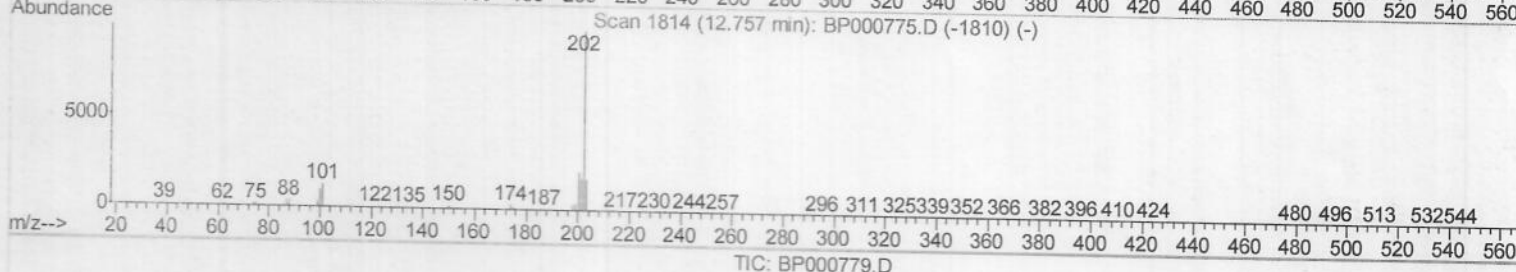
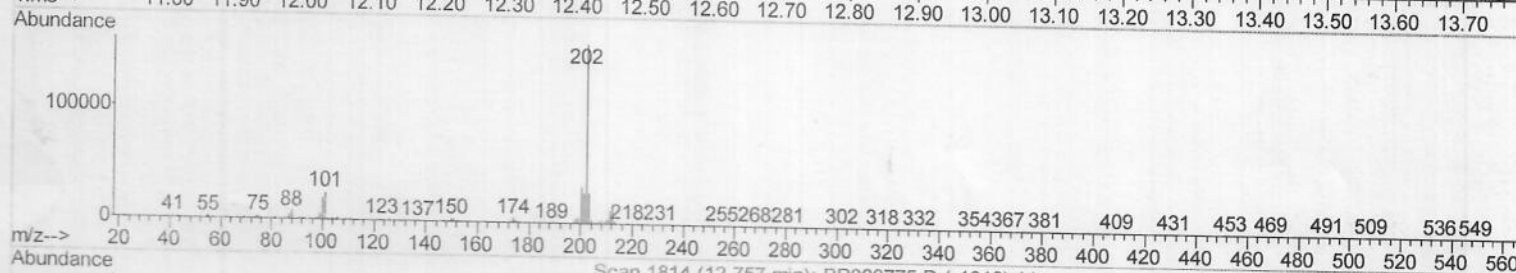
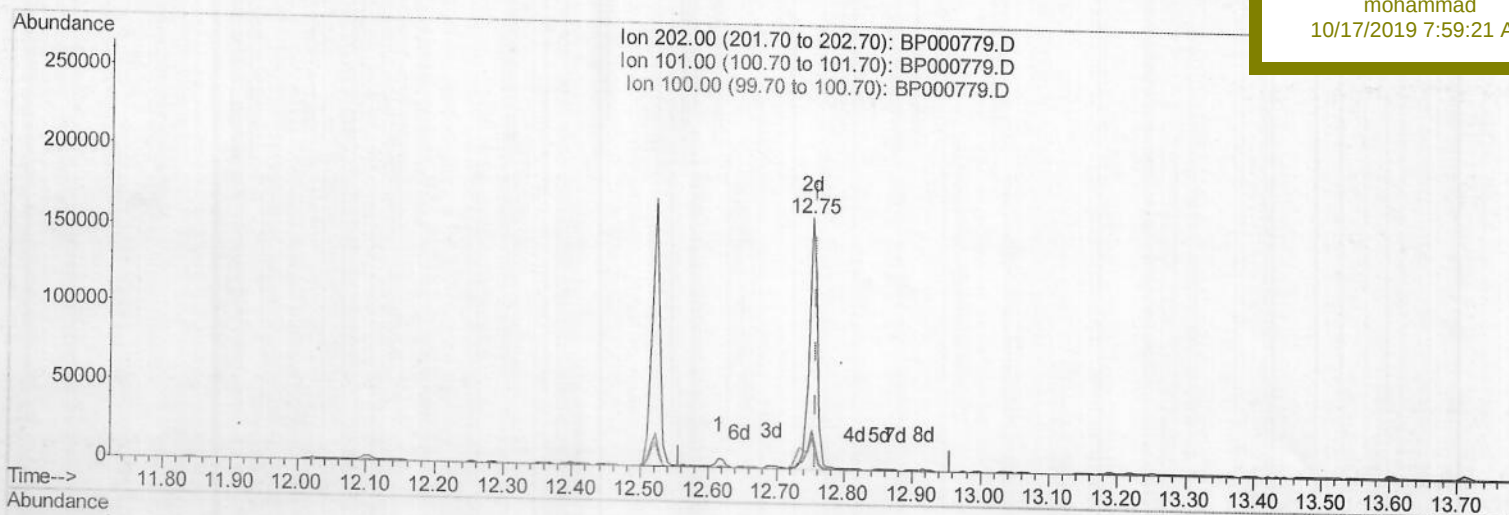
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Manual Integrations
APPROVED

mohammad
10/17/2019 7:59:21 AM



(80) Pyrene

12.751min (-0.006) 2.90ng/ul m

JU 10/19/19

response 136470

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	15.14#
100.00	9.80	12.13#
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : BP000779.D

Acq On : 15 Oct 2019 20:35

Operator : JU

Sample : K5178-04

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 16 05:38:48 2019

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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 :

BEPE7

Manual Integrations

APPROVED

mohammad

10/17/2019 7:59:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	209607	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	797247	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	449827	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	826255	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	662559	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	677294	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	19580	3.87	ng/uL	0.00
5) Phenol-d5	6.39	99	329082	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	177781	21.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	290800	21.35	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	230443	18.66	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	140455	23.18	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	151771	23.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	262421	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	298578	21.74	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	764948	24.29	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	914212	23.60	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	72510	14.95	ng/ul	0.00
58) Fluorene-d10	10.32	176	648326	24.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	59954	15.24	ng/ul	0.00
71) Anthracene-d10	11.35	188	908487	23.74	ng/ul	0.00
79) Pyrene-d10	12.73	212	993405	26.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	856154	25.60	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.40	94	42543	2.610 ng/ul	97
45) Dimethylphthalate	9.51	163	429737	13.696 ng/ul	100
70) Phenanthrene	11.32	178	55263	1.227 ng/ul	100
77) Fluoranthene	12.52	202	136733	2.963 ng/ul	99
80) Pyrene	12.75	202	136470m	2.903 ng/ul	99
83) Benzo(a)anthracene	13.96	228	70460	1.585 ng/ul	94
85) Chrysene	13.99	228	70533	1.706 ng/ul	97
88) Benzo(b)fluoranthene	15.02	252	94491	2.338 ng/ul	98
91) Benzo(a)pyrene	15.39	252	60542	1.582 ng/ul	97
94) Benzo(g,h,i)perylene	17.36	276	42842	1.173 ng/ul	98

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

JU 10/19/19