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

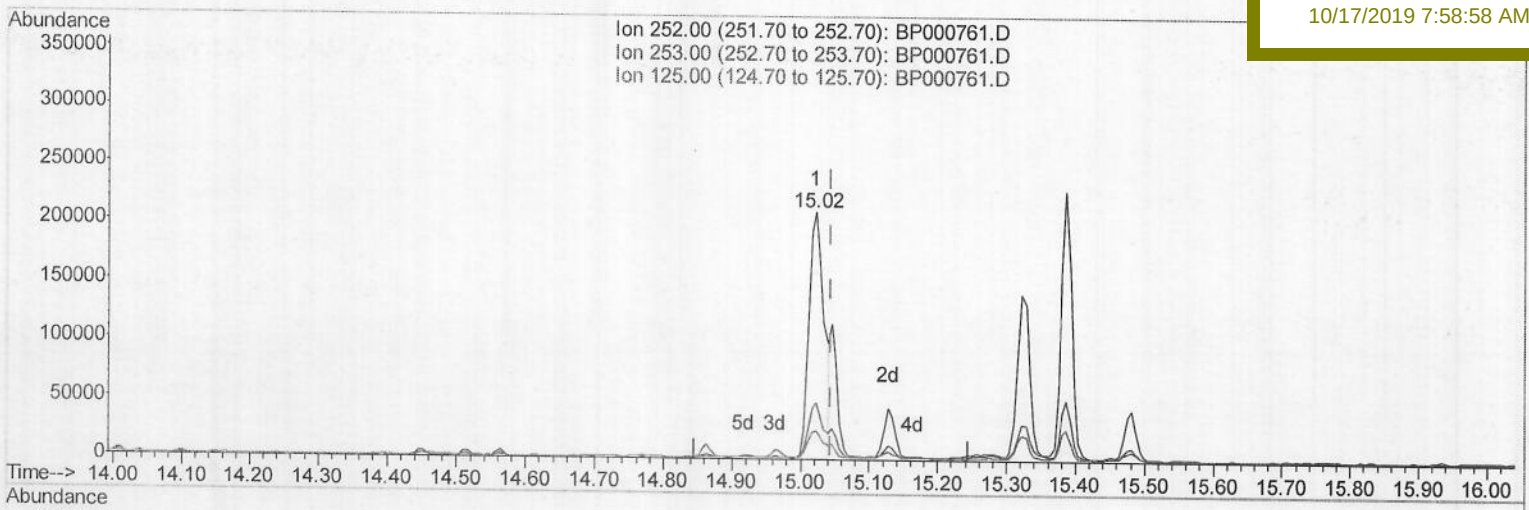
Quantitation Report (Qedit)

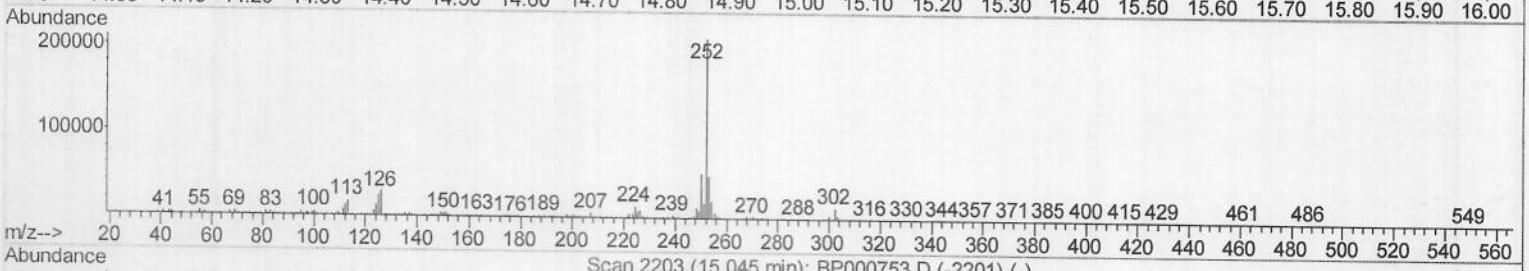
Data File : BP000761.D
Acq On : 15 Oct 2019 13:21
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

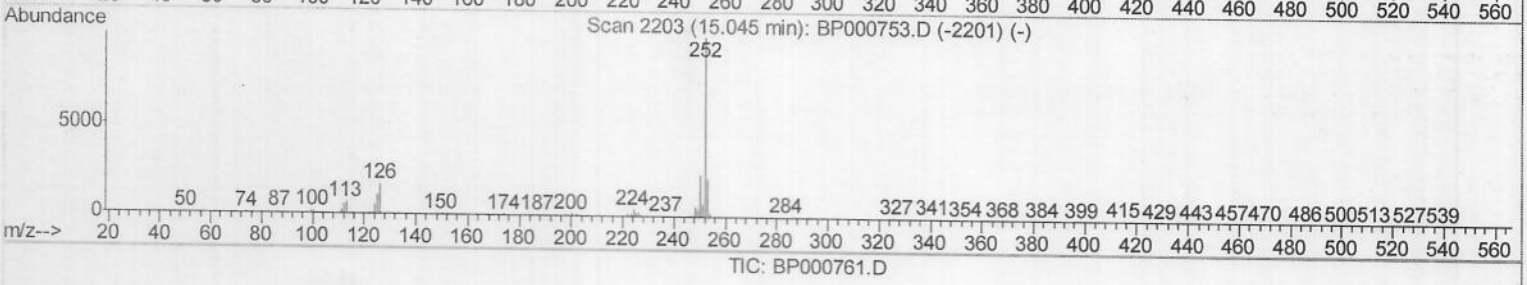
Quant Time: Oct 16 02:26:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:58 AM







TIC: BP000761.D

(89) Benzo(k)fluoranthene

15.022min (-0.023) 6.89ng/ul

response 320774

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.28
125.00	10.30	11.76
0.00	0.00	0.00

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

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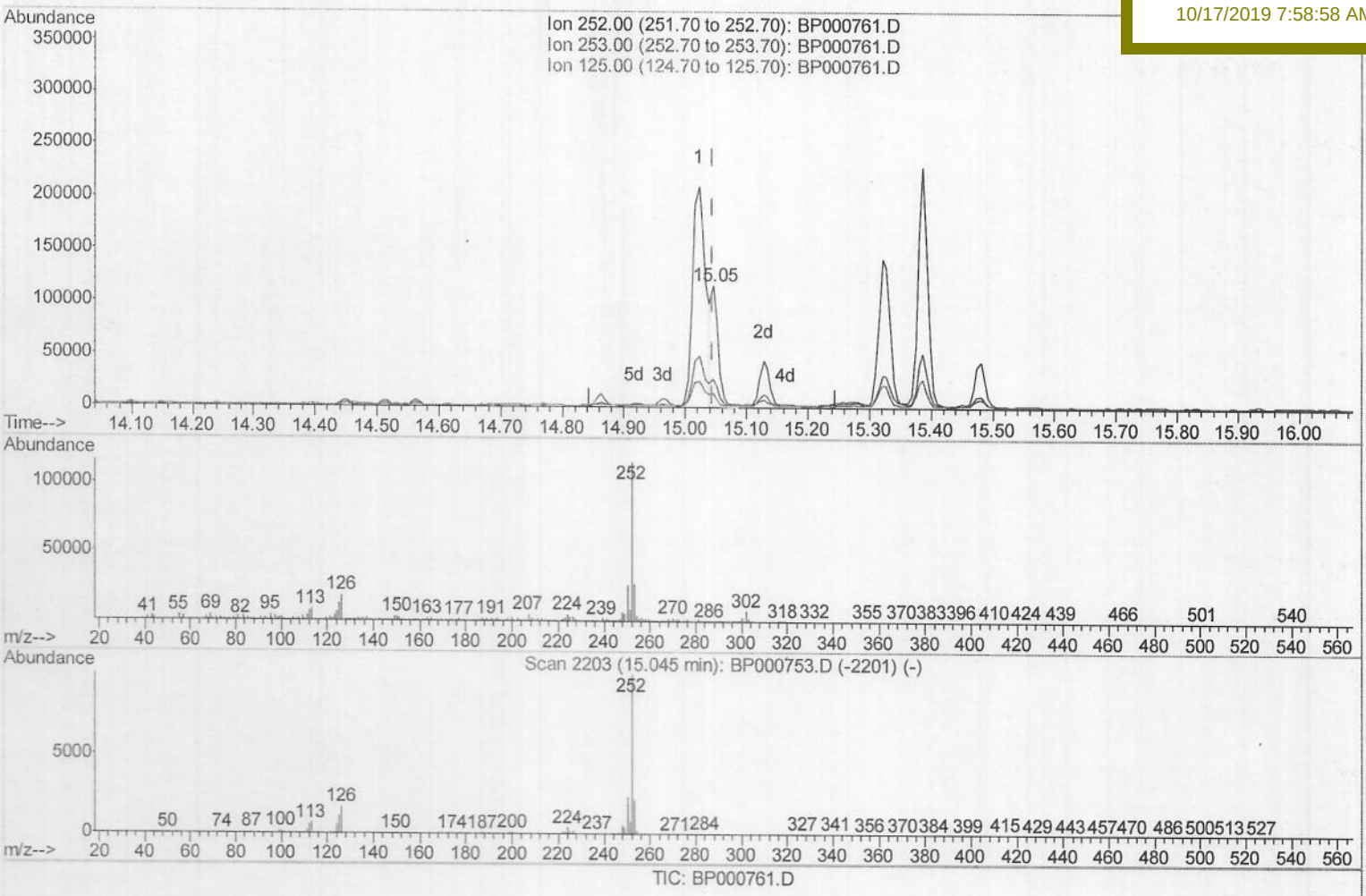
Manual Integrations APPROVED
mohammad
10/17/2019 7:58:58 AM



TIC: BP000761.D

(89) Benzo(k)fluoranthene

15.045min (+0.000) 1.91ng/ul m JU 10/19/19

response 88987

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.59
125.00	10.30	11.32
0.00	0.00	0.00

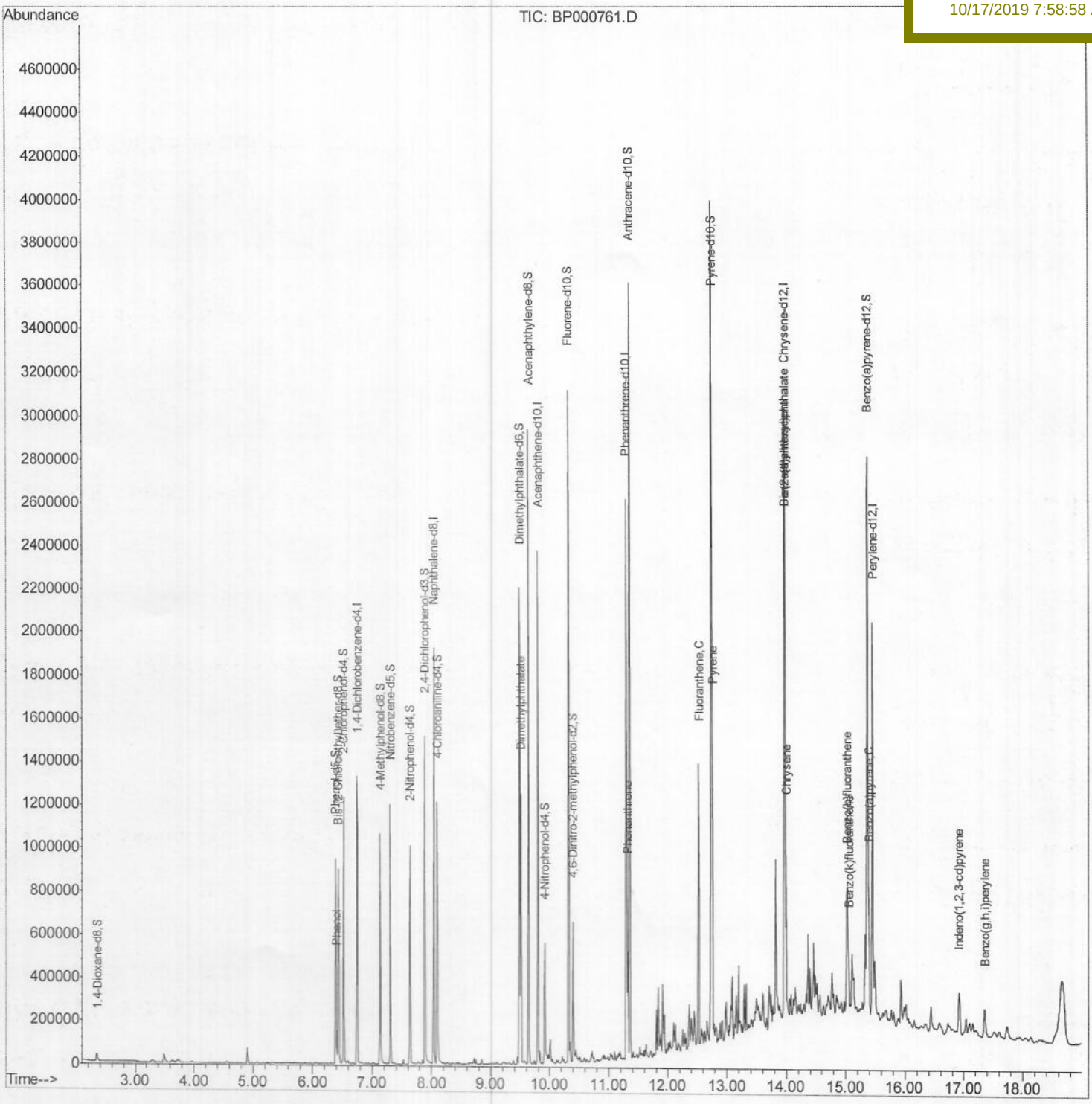
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000761.D
Acq On : 15 Oct 2019 13:21
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 19 07:08:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BEPF7

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:58 AM



Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000761.D
Acq On : 15 Oct 2019 13:21
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 19 07:08:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : BEPF7

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	205496	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	817121	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	470968	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	906313	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	795837	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	819634	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	22080	4.46	ng/uL	-0.04
5) Phenol-d5	6.38	99	372610	23.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	207535	26.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	331248	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	243809	20.13	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	167231	26.92	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	184693	27.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	316025	24.96	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	344936	24.50	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	926710	28.11	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1108015	27.32	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	119804	23.59	ng/ul	0.00
58) Fluorene-d10	10.32	176	781291	27.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	88824	20.58	ng/ul	0.00
71) Anthracene-d10	11.35	188	1159389	27.62	ng/ul	0.00
79) Pyrene-d10	12.74	212	1334130	29.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1213688	29.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	34094	2.134	ng/ul	97
45) Dimethylphthalate	9.51	163	439556	13.380	ng/ul	99
70) Phenanthrene	11.32	178	251405	5.090	ng/ul	99
77) Fluoranthene	12.52	202	465776	9.203	ng/ul	98
80) Pyrene	12.76	202	546825	9.684	ng/ul	99
83) Benzo(a)anthracene	13.96	228	322643	6.040	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	133444	4.351	ng/ul	99
85) Chrysene	14.00	228	320114	6.448	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	320774	6.559	ng/ul	97
89) Benzo(k)fluoranthene	15.05	252	88987m	1.911	ng/ul	
91) Benzo(a)pyrene	15.39	252	246231	5.318	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	120241	2.266	ng/ul	98
94) Benzo(g,h,i)perylene	17.36	276	107953	2.443	ng/ul	97

JU 10/19/19

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