

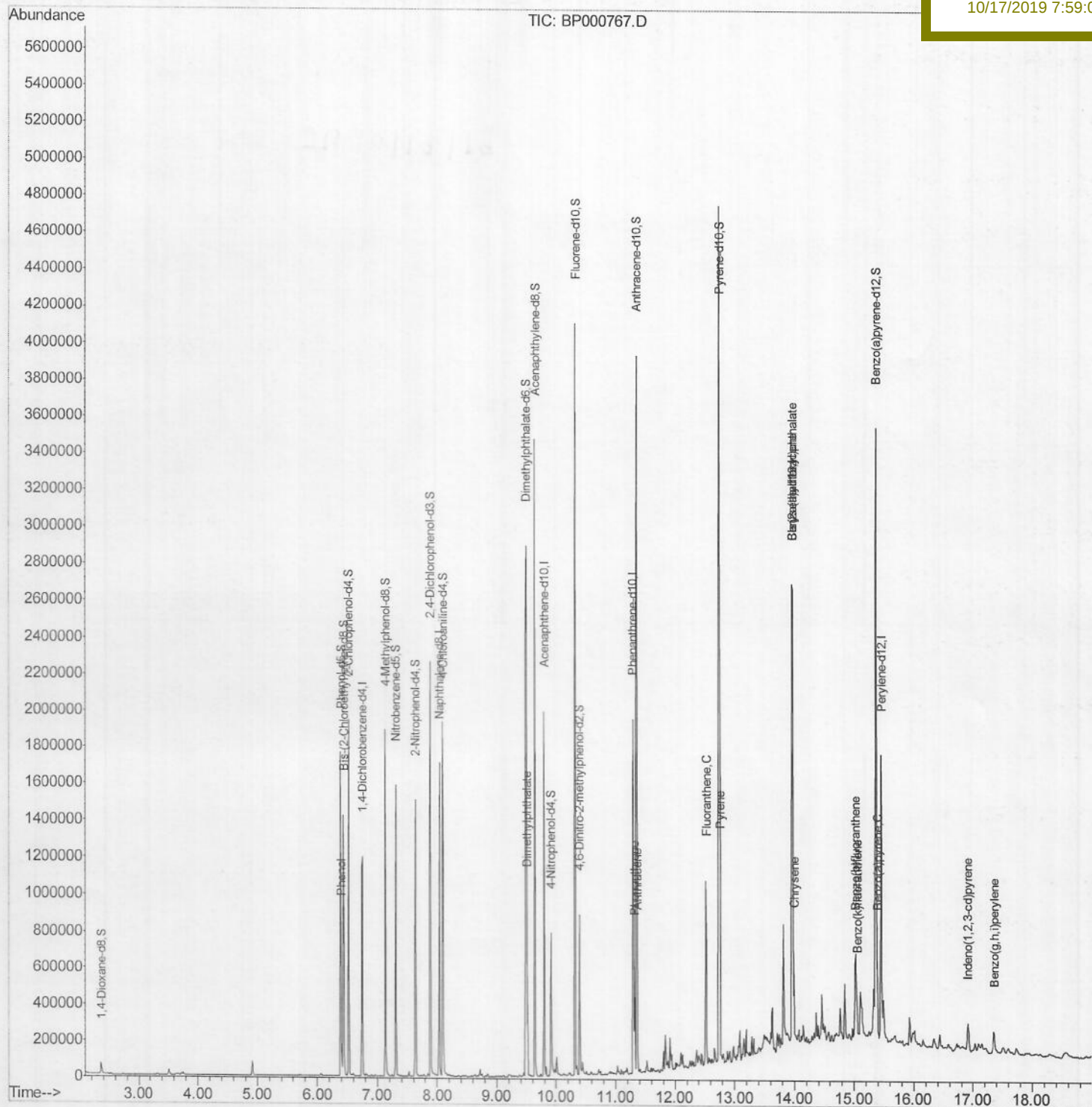
Data File : BP000767.D
Acq On : 15 Oct 2019 15:45
Operator : JU
Sample : K5175-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 16 04:33:11 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 :
BEPG3

Manual Integrations
APPROVED

mohammad
10/17/2019 7:59:05 AM



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

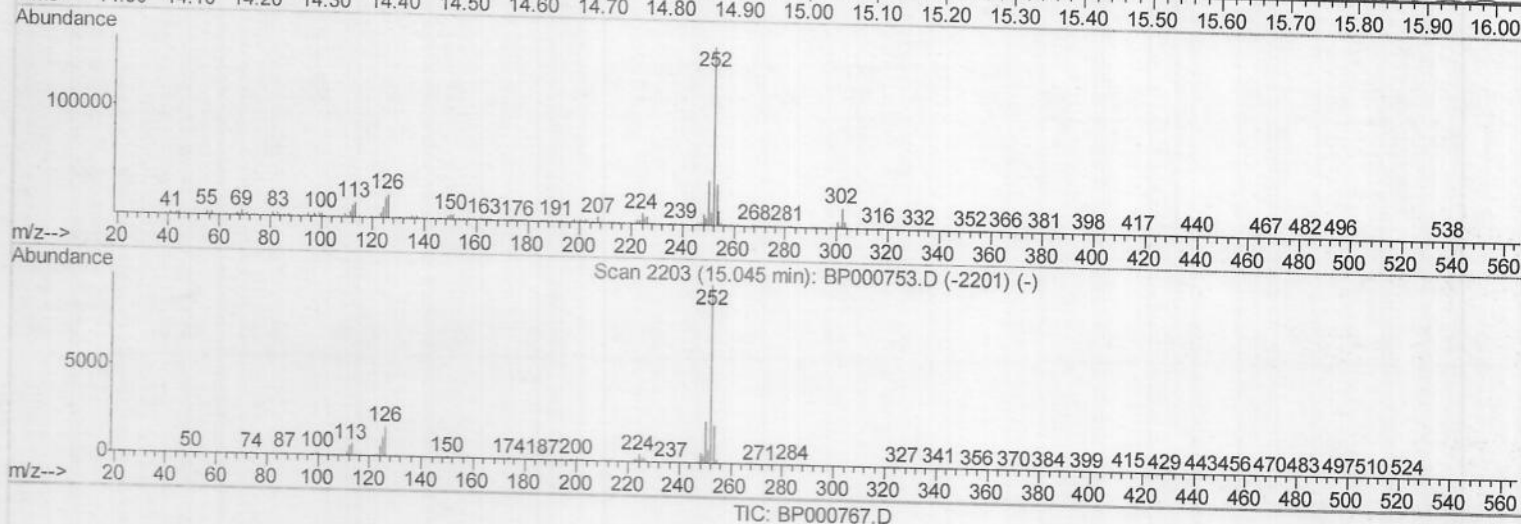
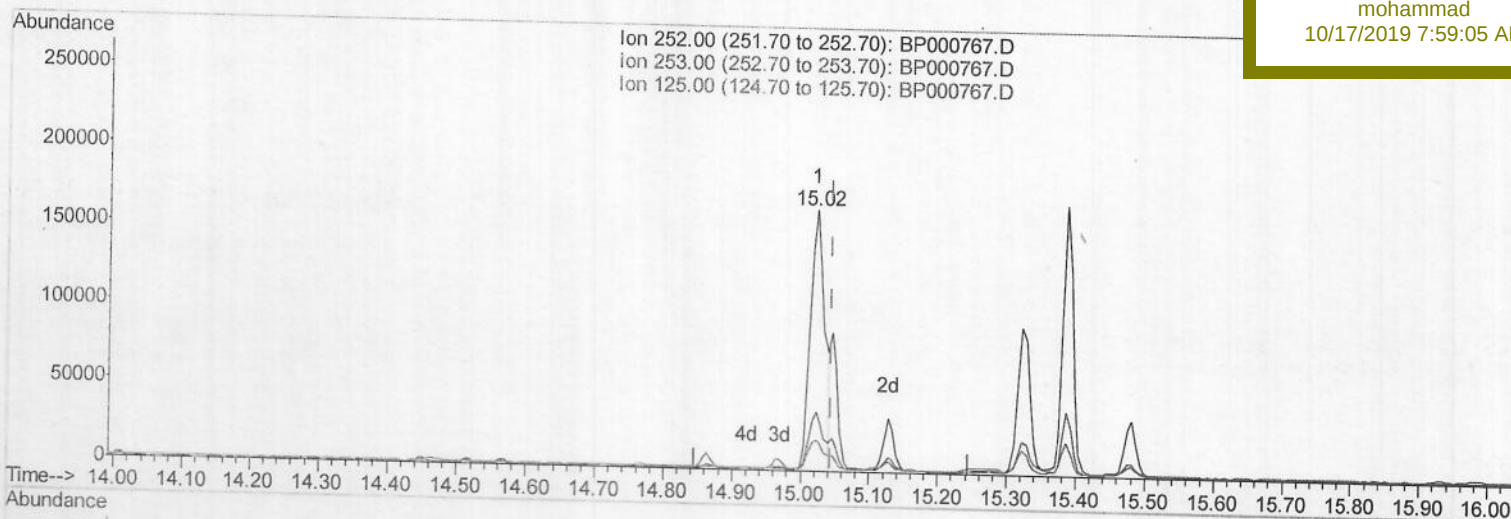
Data File : BP000767.D
Acq On : 15 Oct 2019 15:45
Operator : JU
Sample : K5175-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 16 02:28:59 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
Client Sampled :
BEPG3

Manual Integrations
APPROVED

mohammad
10/17/2019 7:59:05 AM



(89) Benzo(k)fluoranthene
15.022min (-0.023) 6.02ng/ui
response 239952

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.68
125.00	10.30	11.83
0.00	0.00	0.00

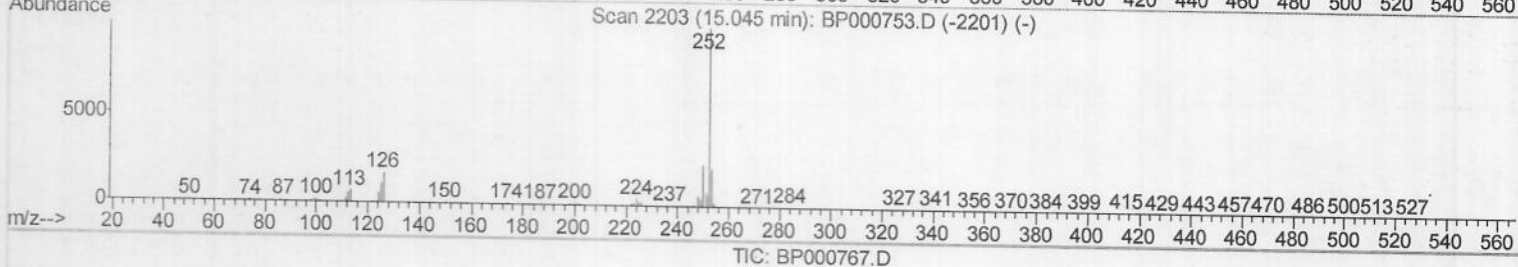
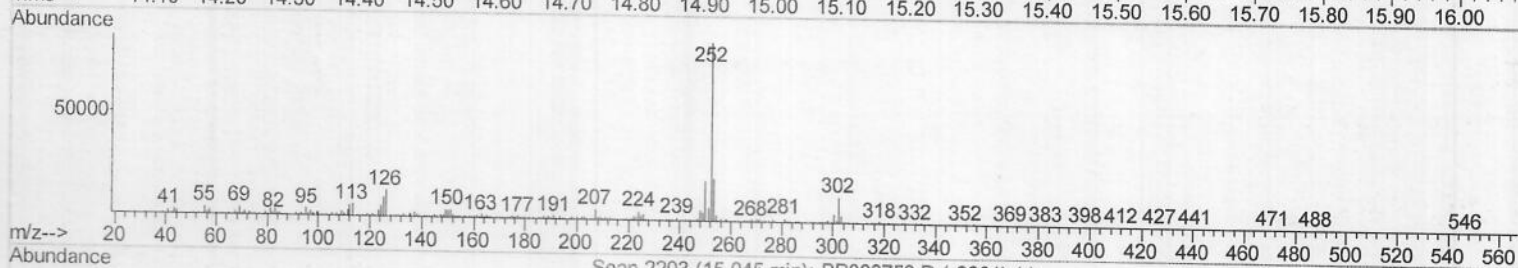
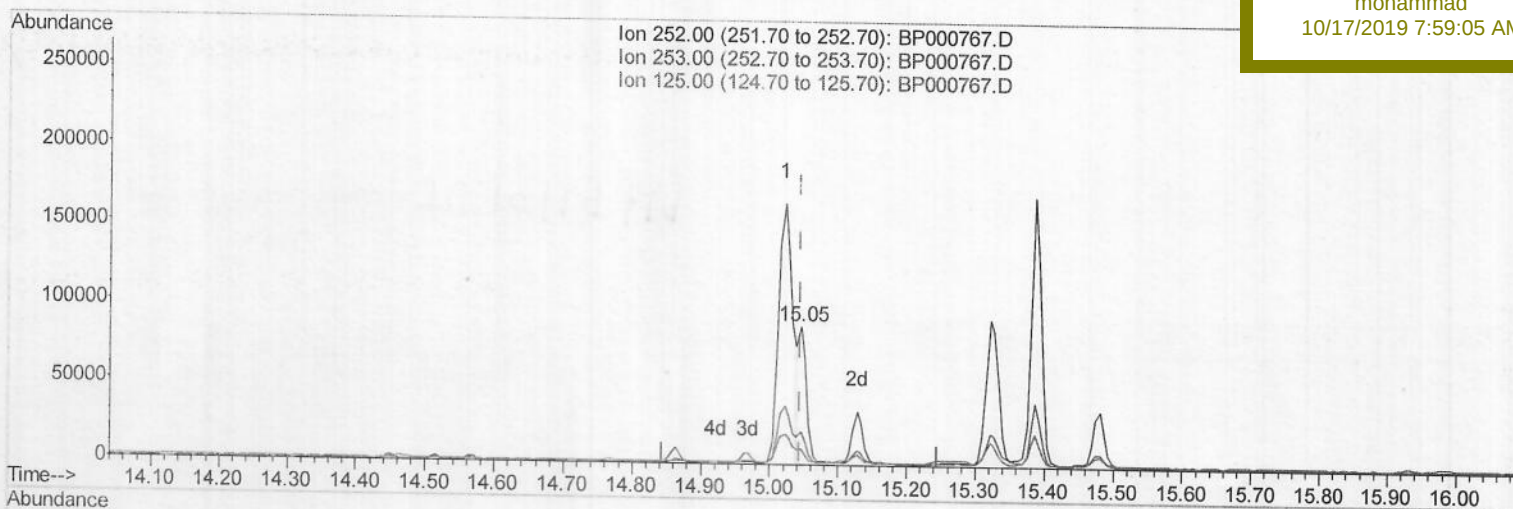
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Manual Integrations
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10/17/2019 7:59:05 AM



(89) Benzo(k)fluoranthene

15.045min (+0.000) 1.64ng/ul m

JU 10/19/19

response 65466

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.07
125.00	10.30	11.14
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : BP000767.D

Acq On : 15 Oct 2019 15:45

Operator : JU

Sample : K5175-16

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 16 04:33:11 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 :

BEPG3

Manual Integrations

APPROVED

mohammad

10/17/2019 7:59:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	199387	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	723606	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	383266	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	694253	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	618250	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	701534	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	37535	7.81	ng/uL	-0.02
5) Phenol-d5	6.39	99	601936	39.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	313527	40.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	530318	40.93	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	387493	32.98	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	248311	45.14	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	273401	46.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	463059	41.31	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	550968	44.19	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1224534	45.64	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1467938	44.48	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	164220	39.74	ng/ul	0.00
58) Fluorene-d10	10.32	176	1005265	43.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	119434	36.12	ng/ul	0.00
71) Anthracene-d10	11.35	188	1407821	43.78	ng/ul	0.00
79) Pyrene-d10	12.74	212	1553818	44.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1599303	46.18	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.40	94	61753	3.983	ng/ul 98
45) Dimethylphthalate	9.51	163	318159	11.901	ng/ul 100
70) Phenanthrene	11.32	178	232785	6.152	ng/ul 99
72) Anthracene	11.37	178	50561	1.317	ng/ul 98
77) Fluoranthene	12.52	202	384973	9.930	ng/ul 100
80) Pyrene	12.76	202	373440	8.513	ng/ul 98
83) Benzo(a)anthracene	13.96	228	201991	4.868	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	13.96	149	445699	18.705	ng/ul 100
85) Chrysene	14.00	228	194723	5.049	ng/ul 97
88) Benzo(b)fluoranthene	15.02	252	239952	5.733	ng/ul 98
89) Benzo(k)fluoranthene	15.05	252	65466m	1.642	ng/ul 97
91) Benzo(a)pyrene	15.39	252	174370	4.400	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	16.92	276	101554	2.236	ng/ul 97
94) Benzo(g,h,i)perylene	17.36	276	85591	2.263	ng/ul 99

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

JU 10/19/19