

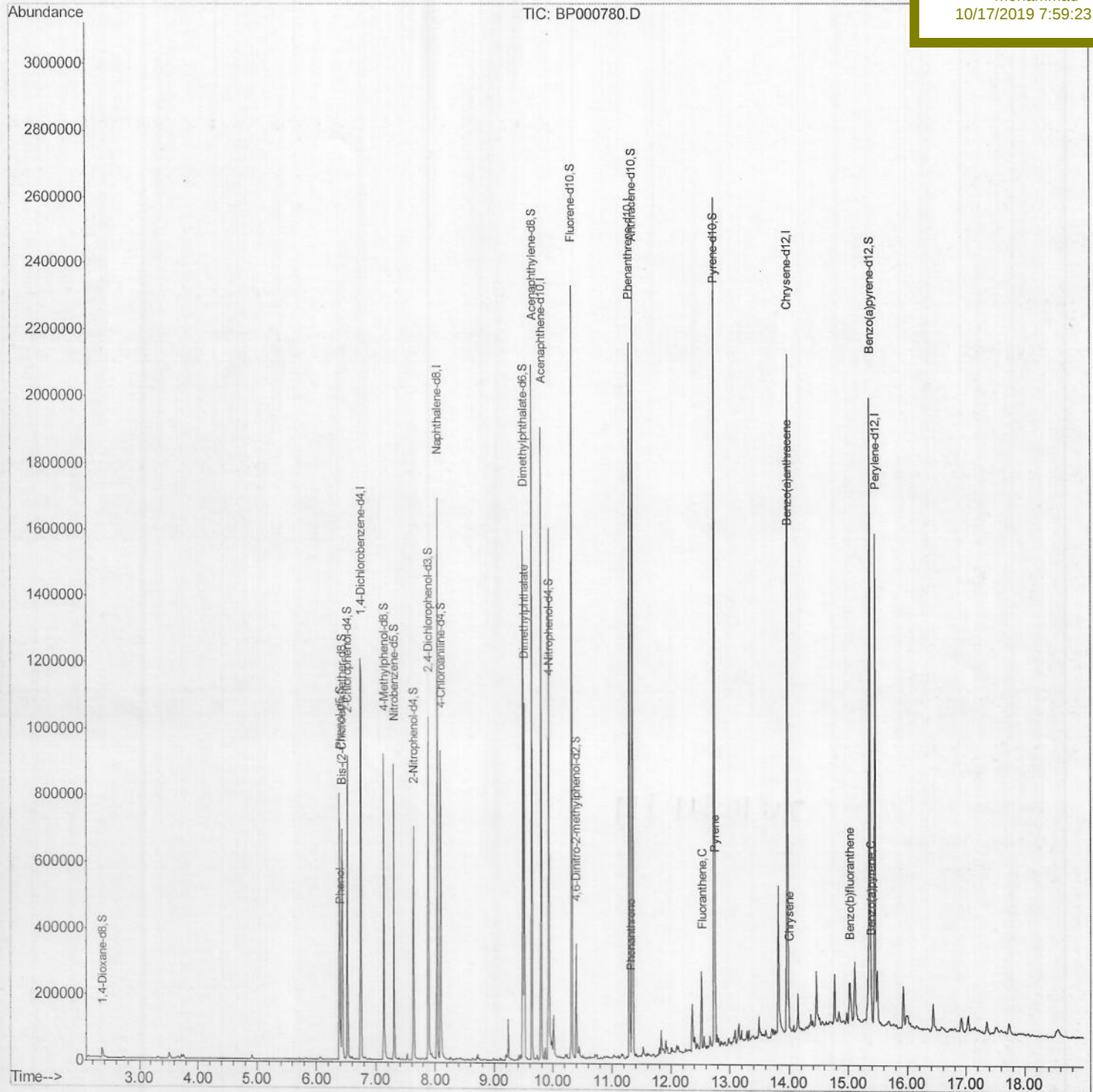
Data File : BP000780.D
Acq On : 15 Oct 2019 20:59
Operator : JU
Sample : K5178-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 16 05:43:12 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 :
BEPE8

Manual Integrations
APPROVED

mohammad
10/17/2019 7:59:23 AM



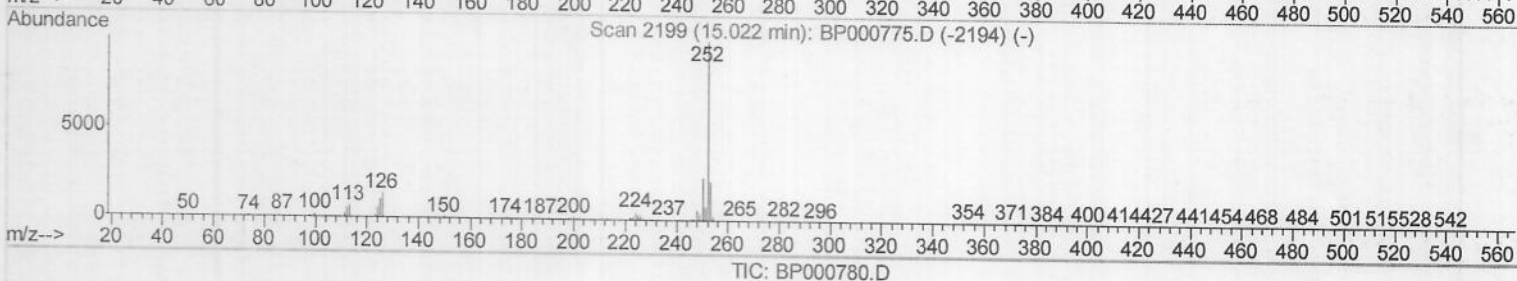
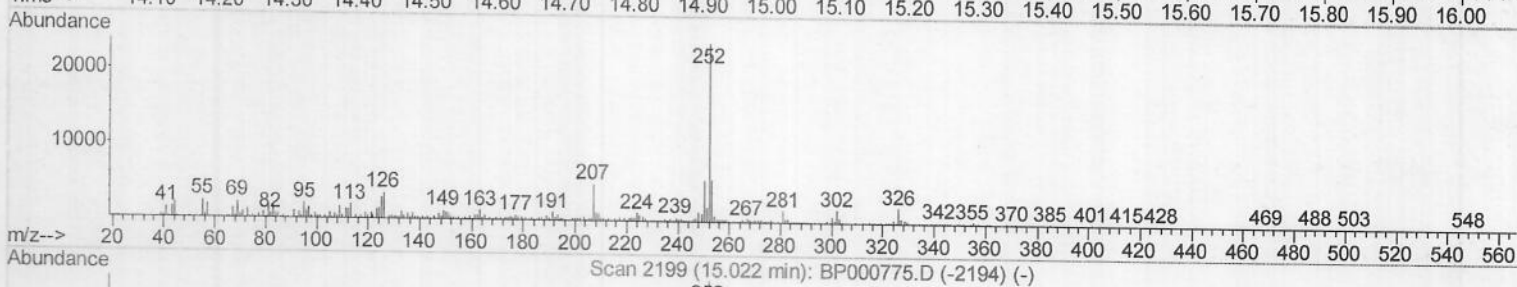
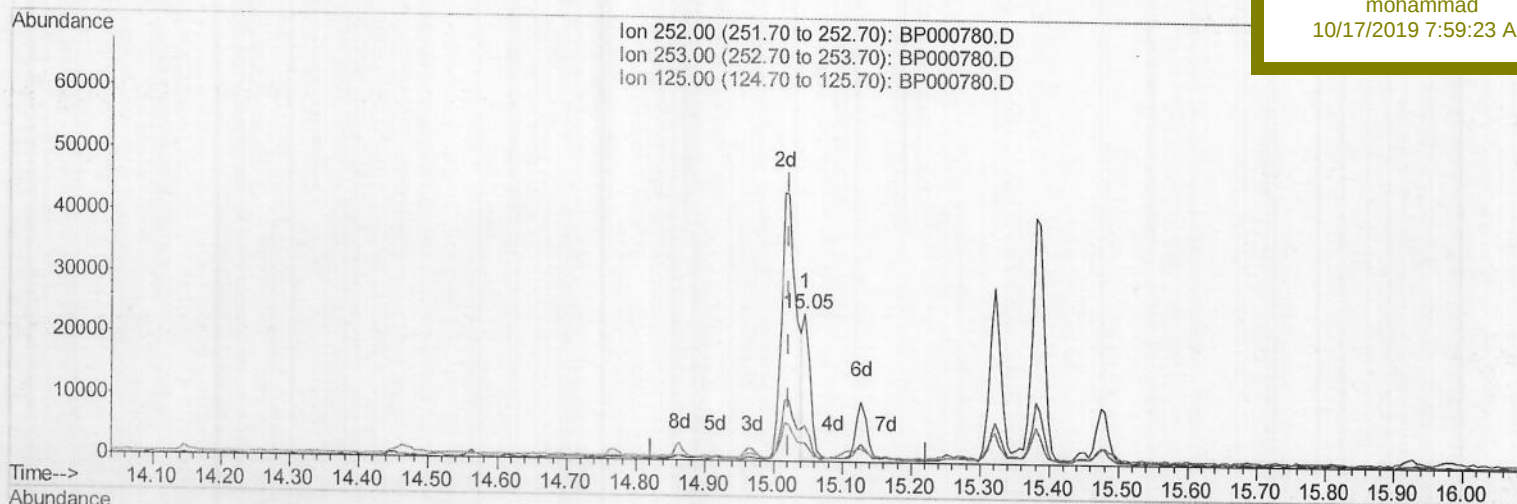
Data File : BP000780.D
Acq On : 15 Oct 2019 20:59
Operator : JU
Sample : K5178-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 16 05:15:37 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 :
BEPE8

Manual Integrations
APPROVED

mohammad
10/17/2019 7:59:23 AM



(88) Benzo(b)fluoranthene
15.045min (+0.024) 0.41ng/ul
response 16803

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.00
125.00	10.90	12.60
0.00	0.00	0.00

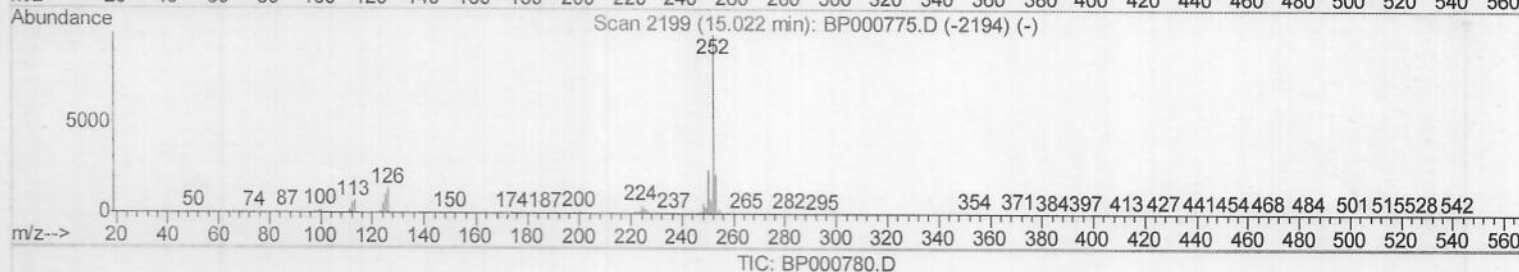
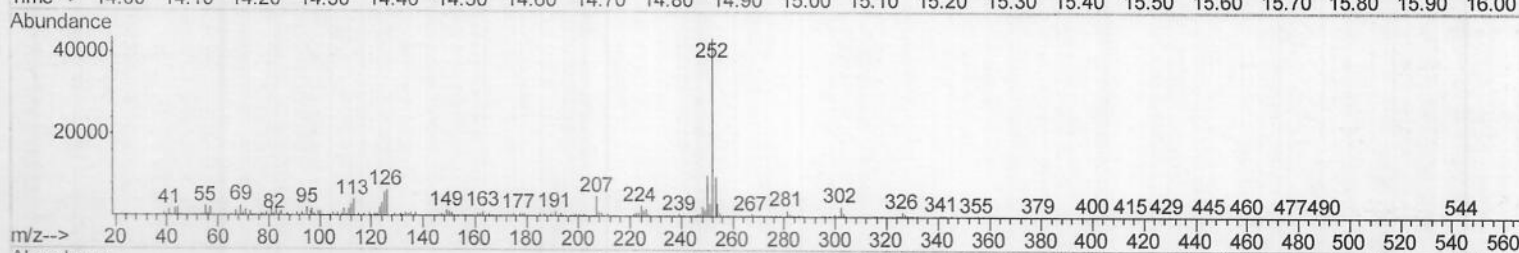
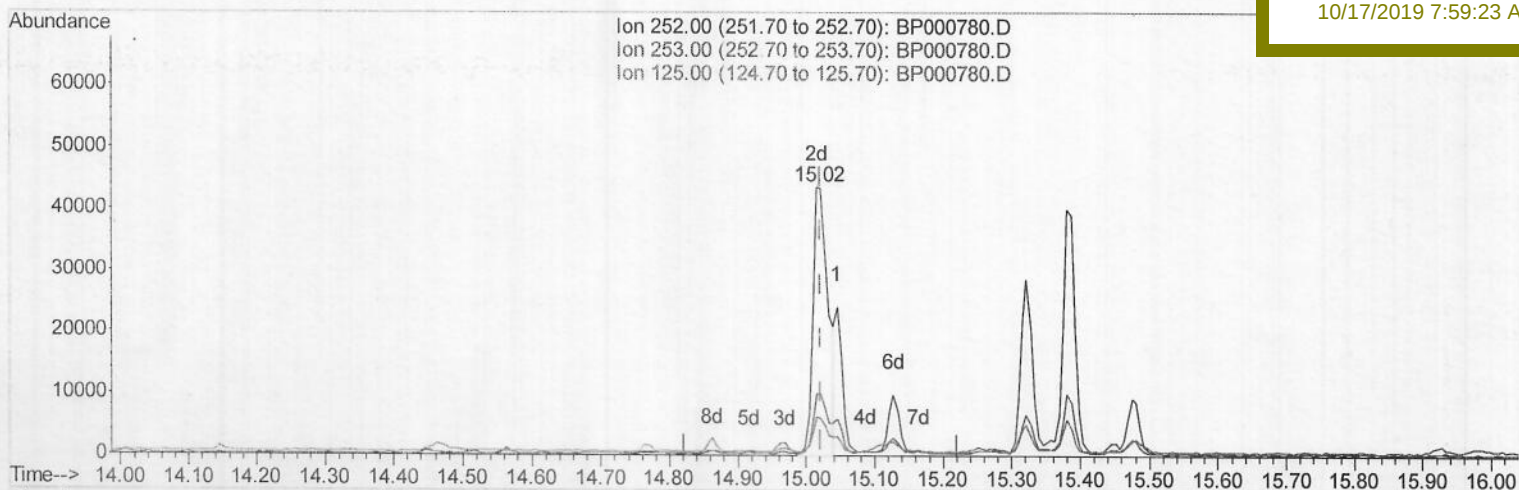
Data File : BP000780.D
Acq On : 15 Oct 2019 20:59
Operator : JU
Sample : K5178-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 16 05:15:37 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 :
BEPE8

Manual Integrations
APPROVED

mohammad
10/17/2019 7:59:23 AM



(88) Benzo(b)fluoranthene

15.016min (-0.006) 1.67ng/ul m

JU 10/19/19

response 68379

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.65
125.00	10.90	13.95#
0.00	0.00	0.00

Data File : BP000780.D

Acq On : 15 Oct 2019 20:59

Operator : JU

Sample : K5178-05

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 16 05:43:12 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 :

BEPE8

Manual Integrations

APPROVED

mohammad

10/17/2019 7:59:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	201225	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	734807	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	389279	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	697608	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	609566	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	686931	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	17849	3.68	ng/uL	0.00
5) Phenol-d5	6.39	99	293249	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.43	67	159923	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	265796	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	206905	17.45	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	122688	21.96	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	129245	21.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	228182	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	268473	21.21	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	642179	23.57	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	763470	22.78	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	61755	14.71	ng/ul	0.00
58) Fluorene-d10	10.32	176	535855	22.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	47651	14.34	ng/ul	0.00
71) Anthracene-d10	11.35	188	758321	23.47	ng/ul	0.00
79) Pyrene-d10	12.73	212	838671	24.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	854258	25.19	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.40	94	39636	2.533	ng/ul	98
45) Dimethylphthalate	9.51	163	380012	13.995	ng/ul	100
70) Phenanthrene	11.32	178	42365	1.114	ng/ul	99
77) Fluoranthene	12.52	202	87779	2.253	ng/ul	98
80) Pyrene	12.75	202	91074	2.106	ng/ul#	95
83) Benzo(a)anthracene	13.96	228	51708	1.264	ng/ul	96
85) Chrysene	13.99	228	48642	1.279	ng/ul	97
88) Benzo(b)fluoranthene	15.02	252	68379m	1.668	ng/ul	97
91) Benzo(a)pyrene	15.38	252	47671	1.228	ng/ul	95

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

JU 10/19/19