

Data File : BP000787.D

Acq On : 15 Oct 2019 23:49

Operator : JU

Sample : K5178-12

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 16 06:52:51 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 :

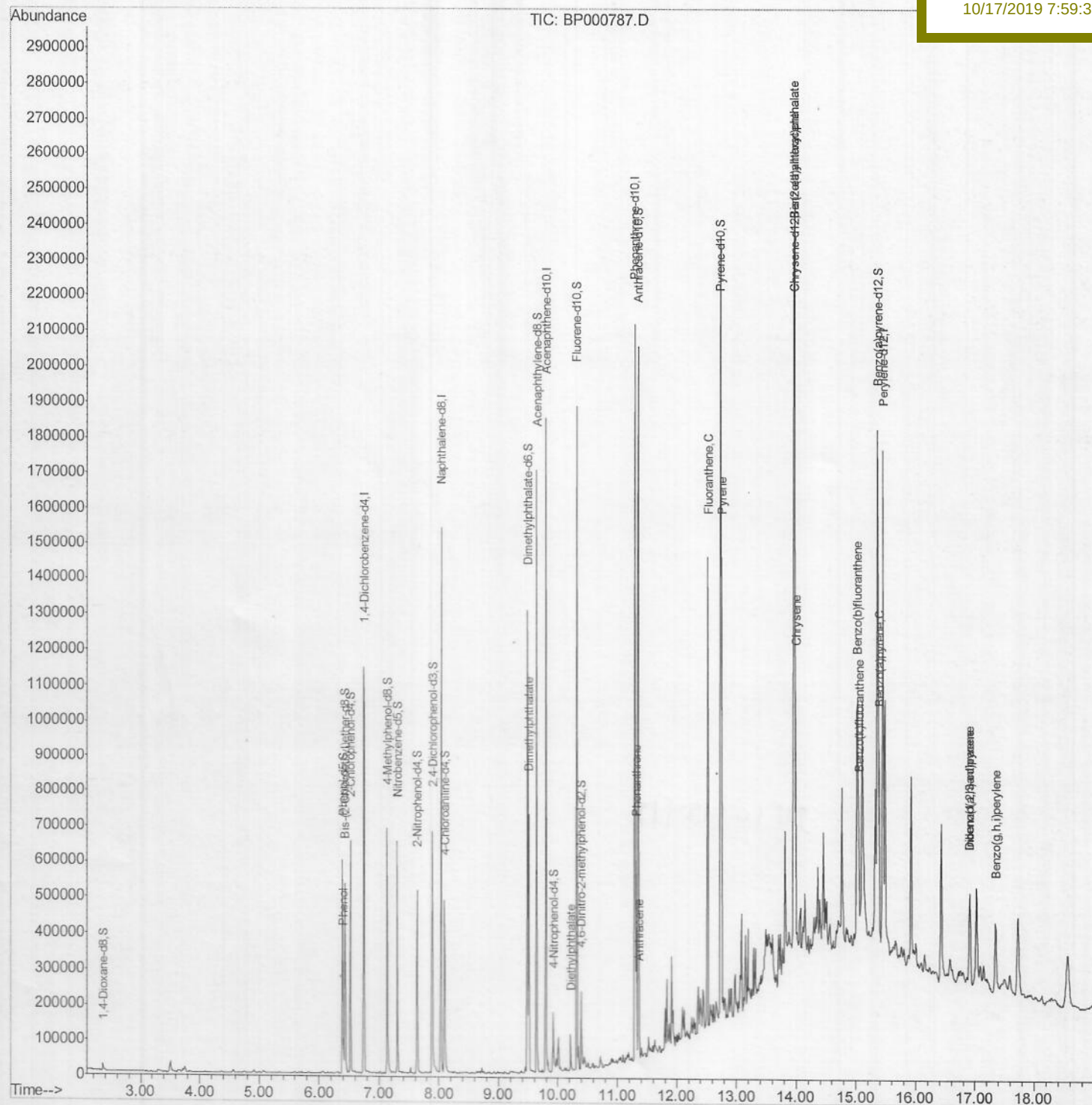
BEPD3

Manual Integrations

APPROVED

mohammad

10/17/2019 7:59:33 AM



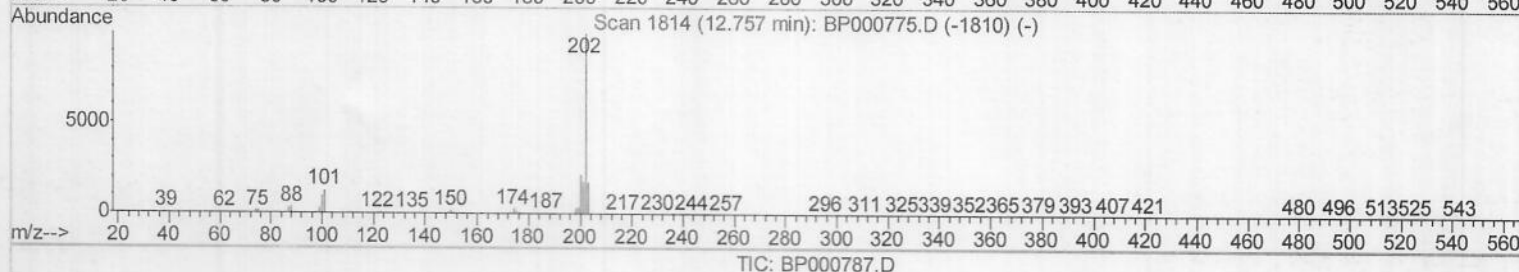
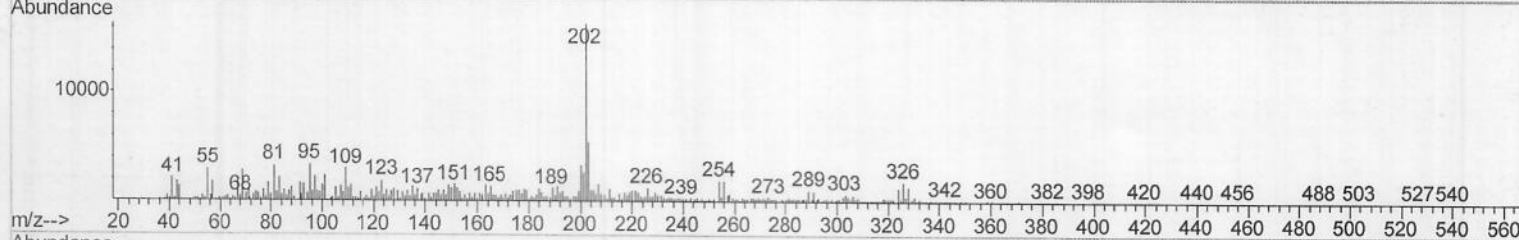
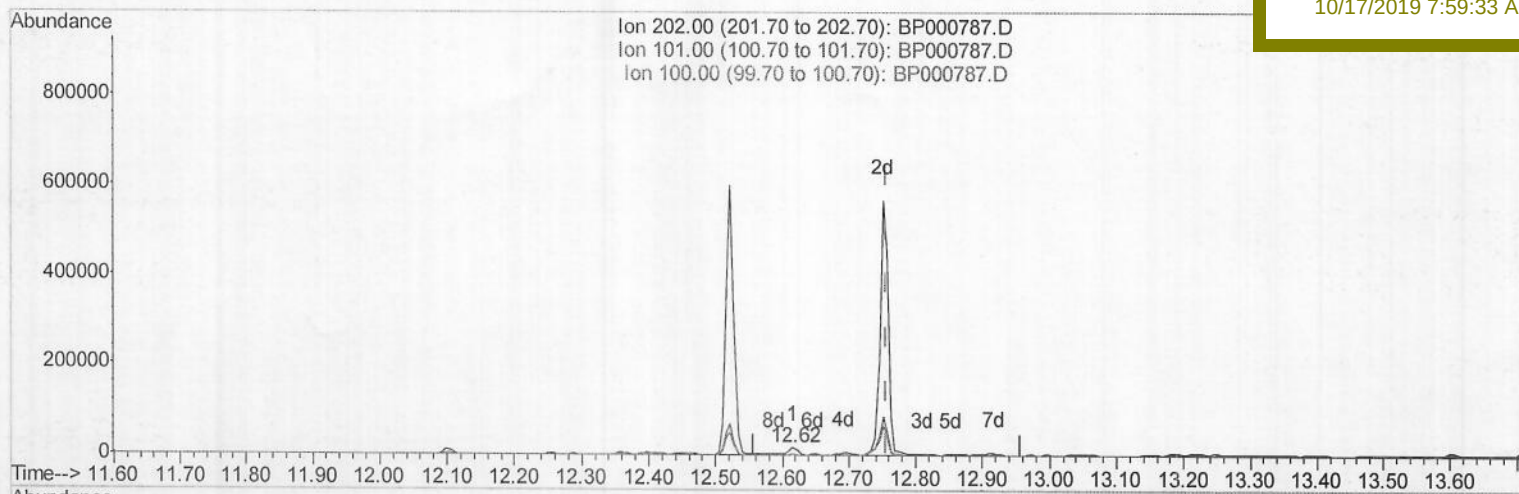
Data File : BP000787.D
Acq On : 15 Oct 2019 23:49
Operator : JU
Sample : K5178-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 16 05:18:02 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 :
BEPD3

Manual Integrations
APPROVED

mohammad
10/17/2019 7:59:33 AM



(80) Pyrene

12.616min (-0.141) 0.29ng/ul

response 11923

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.11
100.00	9.80	9.26
0.00	0.00	0.00

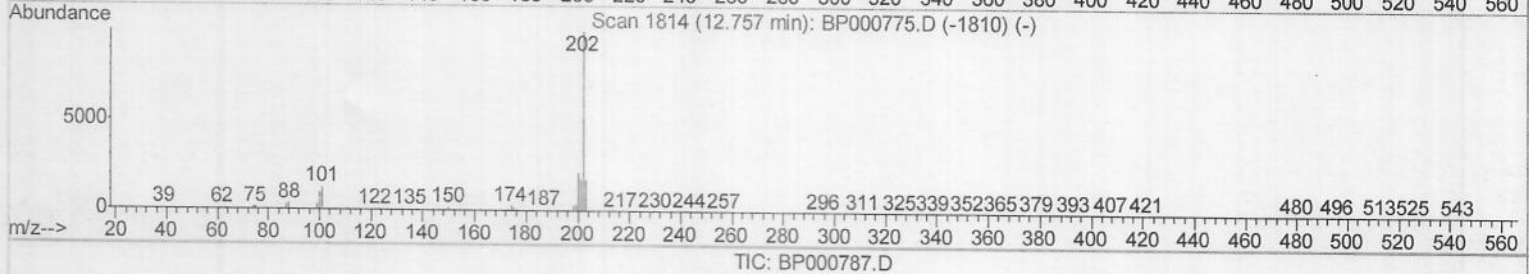
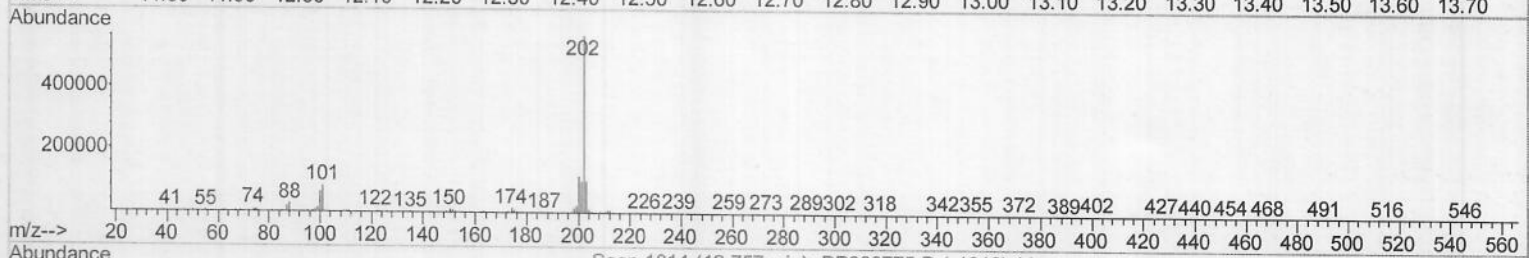
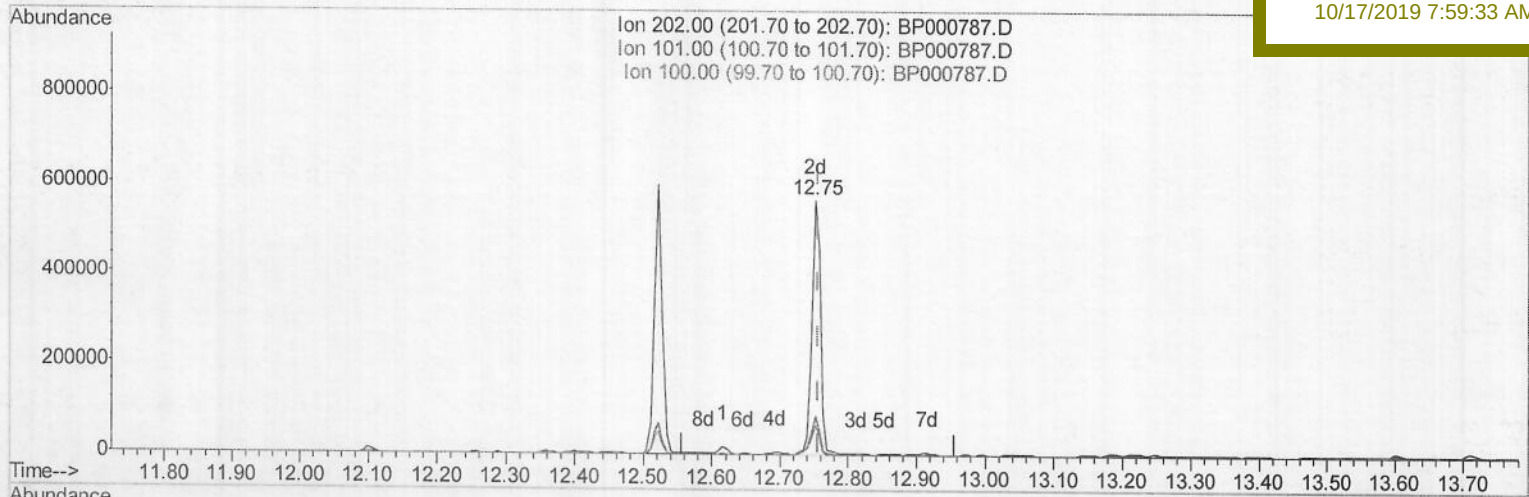
Data File : BP000787.D
Acq On : 15 Oct 2019 23:49
Operator : JU
Sample : K5178-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 16 05:18:02 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 :
BEPD3

Manual Integrations
APPROVED

mohammad
10/17/2019 7:59:33 AM



(80) Pyrene

12.751min (-0.006) 11.95ng/ul m

JU 10/19/19

response 488547

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.83#
100.00	9.80	11.65
0.00	0.00	0.00

Data File : BP000787.D

Acq On : 15 Oct 2019 23:49

Operator : JU

Sample : K5178-12

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 16 06:52:51 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 :

BEPD3

Manual Integrations

APPROVED

mohammad

10/17/2019 7:59:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	182154	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	680836	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	371400	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	685191	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	576195	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	639710	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	12118	2.76	ng/uL	0.00
5) Phenol-d5	6.39	99	210699	15.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	115272	16.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	193208	16.32	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	150879	14.06	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	89068	17.21	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	95789	17.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	175191	16.61	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	153753	13.11	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	523272	20.13	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	613604	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	40753	10.18	ng/ul	0.00
58) Fluorene-d10	10.32	176	436556	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	30777	9.43	ng/ul	0.00
71) Anthracene-d10	11.35	188	648589	20.44	ng/ul	0.00
79) Pyrene-d10	12.73	212	698774	21.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	667806	21.15	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.40	94	28458	2.009	ng/ul	95
45) Dimethylphthalate	9.51	163	260316	10.049	ng/ul	100
57) Diethylphthalate	10.22	149	32505	1.299	ng/ul	98
70) Phenanthrene	11.32	178	187832	5.030	ng/ul	100
72) Anthracene	11.37	178	43739	1.154	ng/ul	99
77) Fluoranthene	12.52	202	483572	12.638	ng/ul	98
80) Pyrene	12.75	202	488547m	11.950	ng/ul	98
83) Benzo(a)anthracene	13.96	228	275998	7.137	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	230539	10.382	ng/ul#	99
85) Chrysene	13.99	228	265073	7.375	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	363848	9.533	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	86580	2.382	ng/ul	97
91) Benzo(a)pyrene	15.39	252	251468	6.959	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	164453	3.970	ng/ul	96
93) Dibenzo(a,h)anthracene	16.92	278	46415	1.367	ng/ul#	89
94) Benzo(g,h,i)perylene	17.36	276	162361	4.708	ng/ul	99

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

JU 10/19/19