

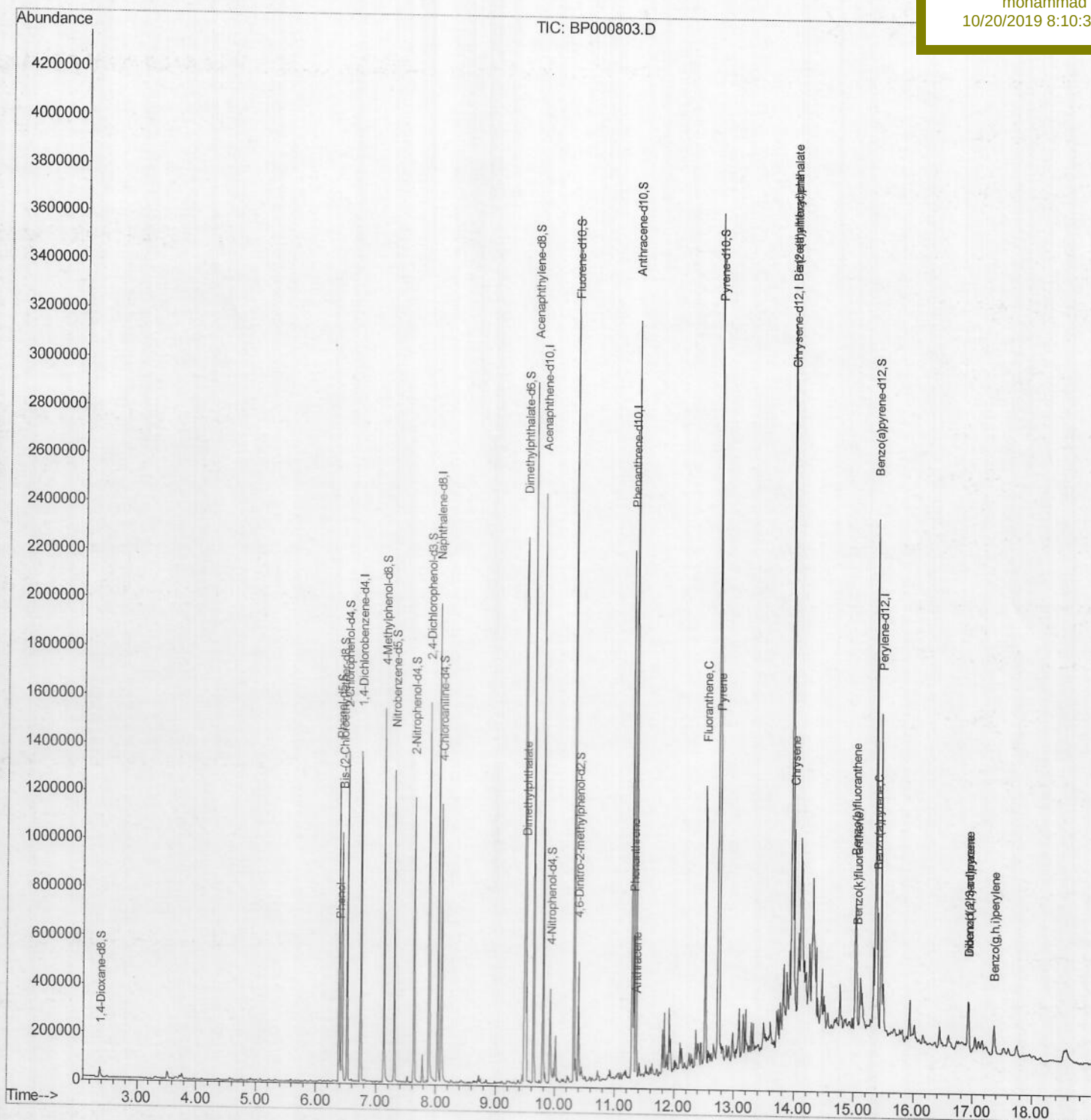
Data File : BP000803.D
Acq On : 16 Oct 2019 11:17
Operator : JU
Sample : K5199-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 17 08:22:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Instrument :
BNA_P
Client Sample ID :
BEPH1

Manual Integrations
APPROVED

mohammad
10/20/2019 8:10:38 PM



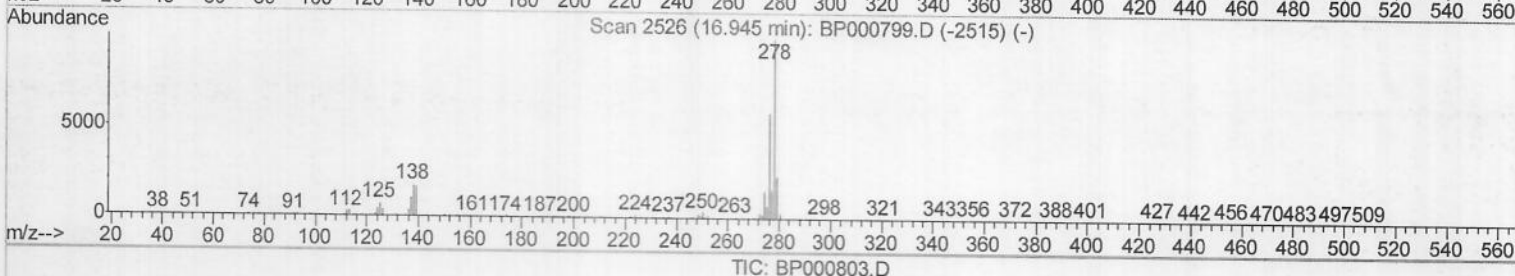
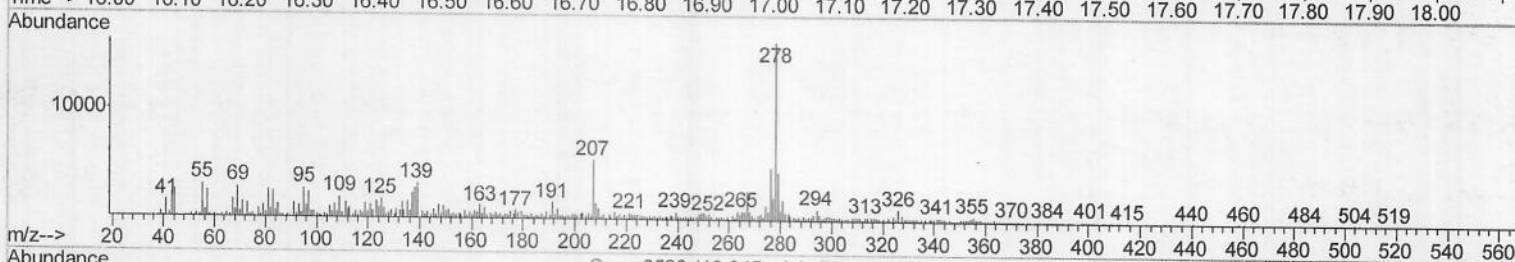
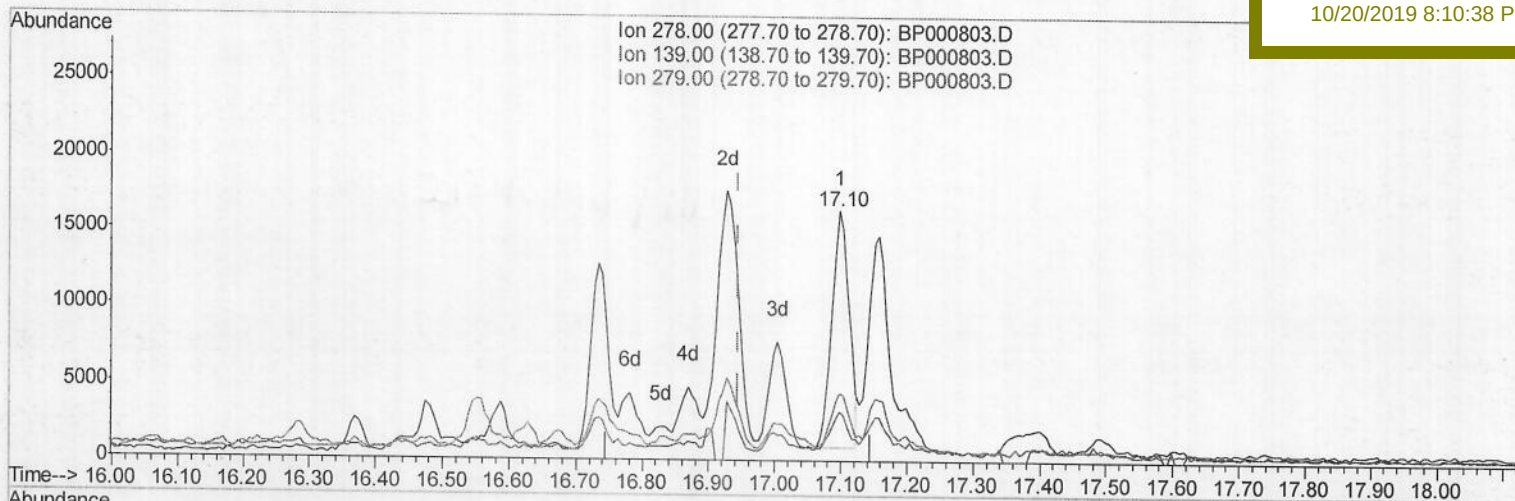
Data File : BP000803.D
Acq On : 16 Oct 2019 11:17
Operator : JU
Sample : K5199-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 17 07:59:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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(93) Dibenzo(a,h)anthracene

17.098min (+0.153) 0.86ng/ul

response 28190

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	19.84
279.00	24.00	26.85
0.00	0.00	0.00

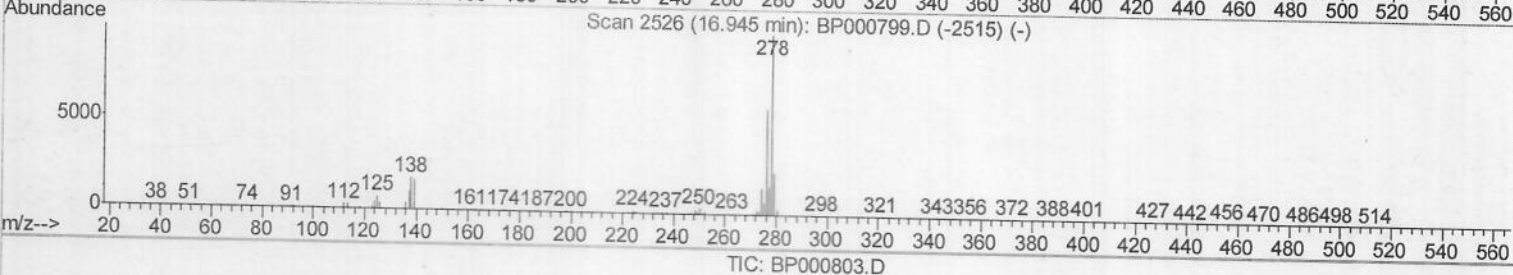
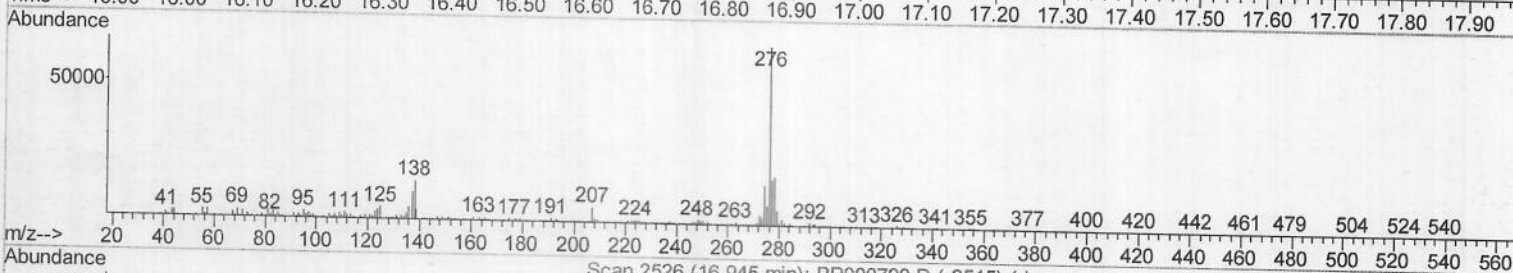
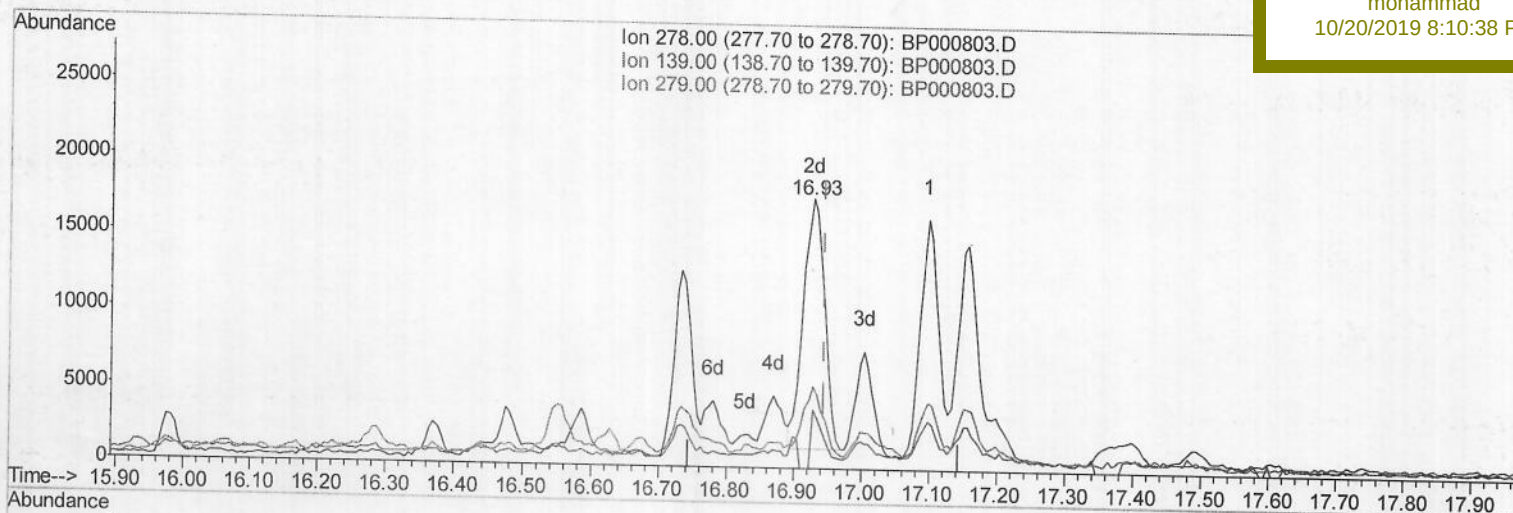
Data File : BP000803.D
Acq On : 16 Oct 2019 11:17
Operator : JU
Sample : K5199-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 17 07:59:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
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(93) Dibenzo(a,h)anthracene

16.928min (-0.018) 1.09ng/ul m

response 35602

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	21.64#
279.00	24.00	30.26#
0.00	0.00	0.00

JU 10/19/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\

Quantitation Report (QT Reviewed)

Data File : BP000803.D

Acq On : 16 Oct 2019 11:17

Operator : JU

Sample : K5199-21

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 17 08:22:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 17 07:55:39 2019

Response via : Initial Calibration

Instrument :

BNA_P

ClientSampleId :

BEPH1

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	218403	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	827747	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	452246	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	784354	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	541022	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	618118	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.38	96	25525	4.85	ng/uL	0.02
5) Phenol-d5	6.39	99	443826	26.34	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.43	67	241969	28.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	401138	28.26	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	323510	25.14	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	193280	30.72	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	211194	31.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	368696	28.75	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	332306	23.30	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1011087	31.94	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1209863	31.07	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	96210	19.73	ng/ul	0.00
58) Fluorene-d10	10.32	176	841576	31.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	70391	18.85	ng/ul	0.00
71) Anthracene-d10	11.35	188	1142129	31.44	ng/ul	0.00
79) Pyrene-d10	12.74	212	1076778	35.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	987691	32.37	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.40	94	22964	1.352 ng/ul	95
45) Dimethylphthalate	9.51	163	311097	9.862 ng/ul	99
70) Phenanthrene	11.32	178	230739	5.398 ng/ul	100
72) Anthracene	11.37	178	49936	1.151 ng/ul	98
77) Fluoranthene	12.52	202	448998	10.251 ng/ul	98
80) Pyrene	12.76	202	446743	11.638 ng/ul	97
83) Benzo(a)anthracene	13.96	228	225138	6.200 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	537822	25.794 ng/ul#	99
85) Chrysene	14.00	228	241339	7.151 ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	273241	7.409 ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	97721	2.782 ng/ul	97
91) Benzo(a)pyrene	15.39	252	206609	5.917 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	130976	3.272 ng/ul	95
93) Dibenzo(a,h)anthracene	16.93	278	35602m	1.085 ng/ul	95
94) Benzo(g,h,i)perylene	17.36	276	103523	3.106 ng/ul	99

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