

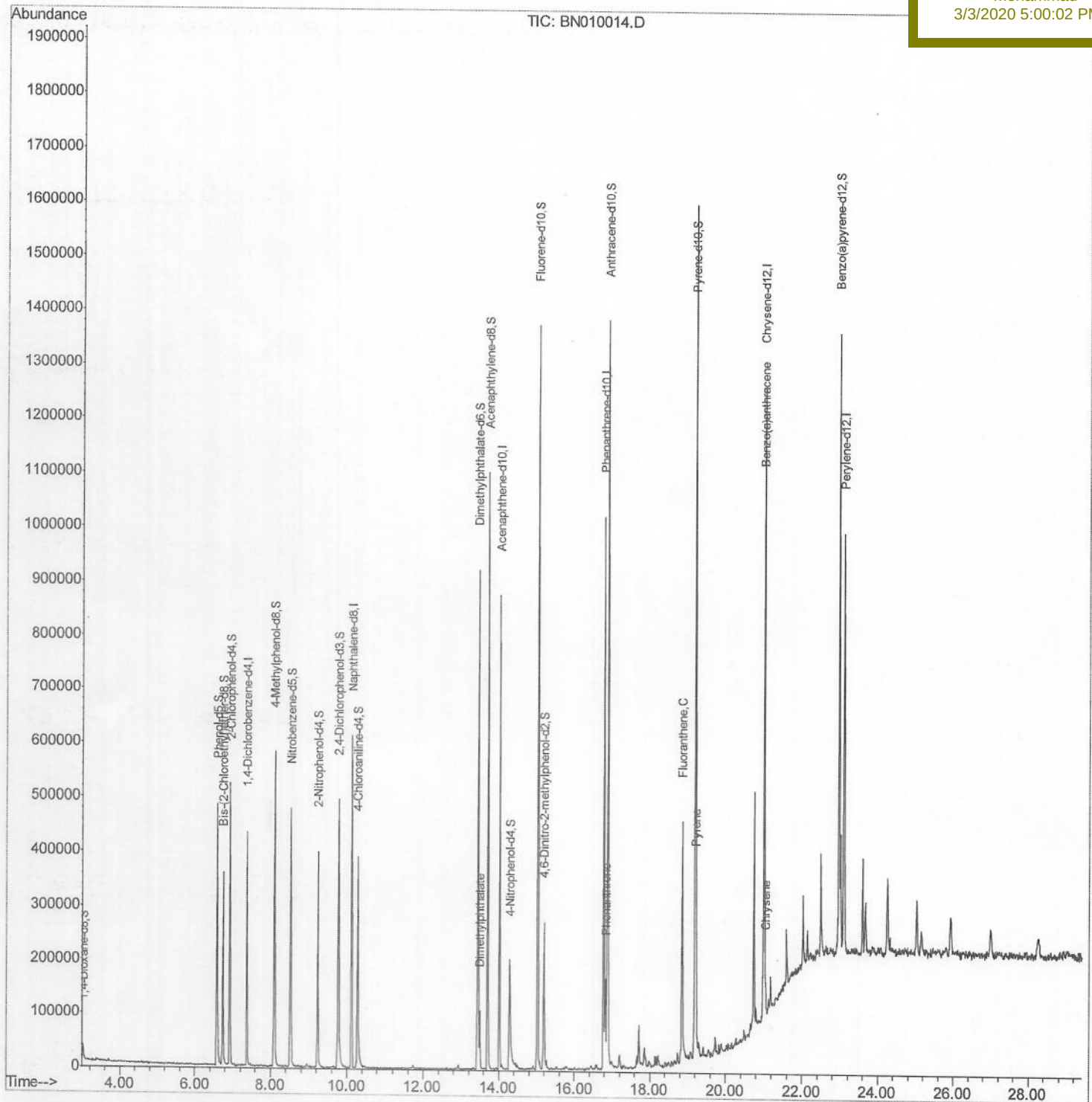
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010014.D
Acq On : 29 Feb 2020 08:43
Operator : CG/JU
Sample : L1516-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 02 09:02:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
DBD24

Manual Integrations
APPROVED

mohammad
3/3/2020 5:00:02 PM



Quantitation Report (Qedit)

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ClientSampleId :

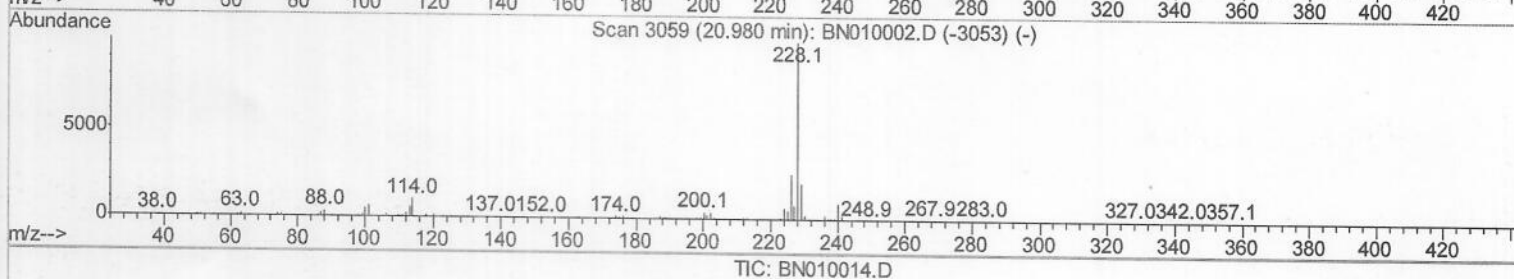
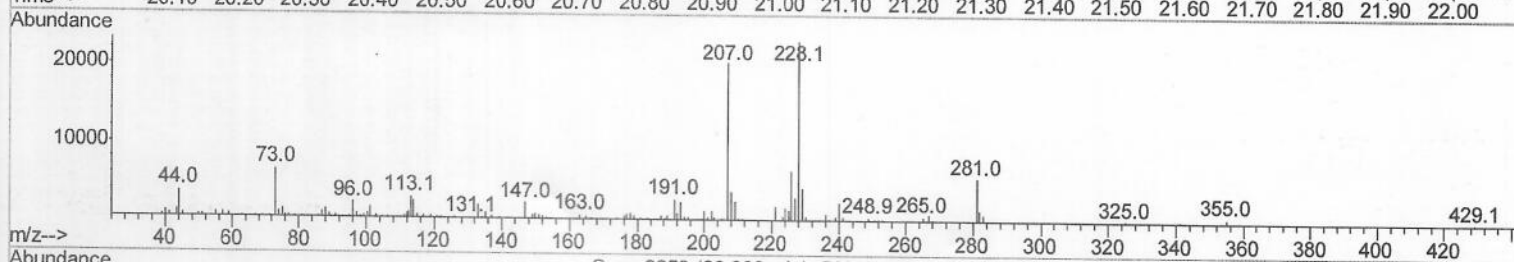
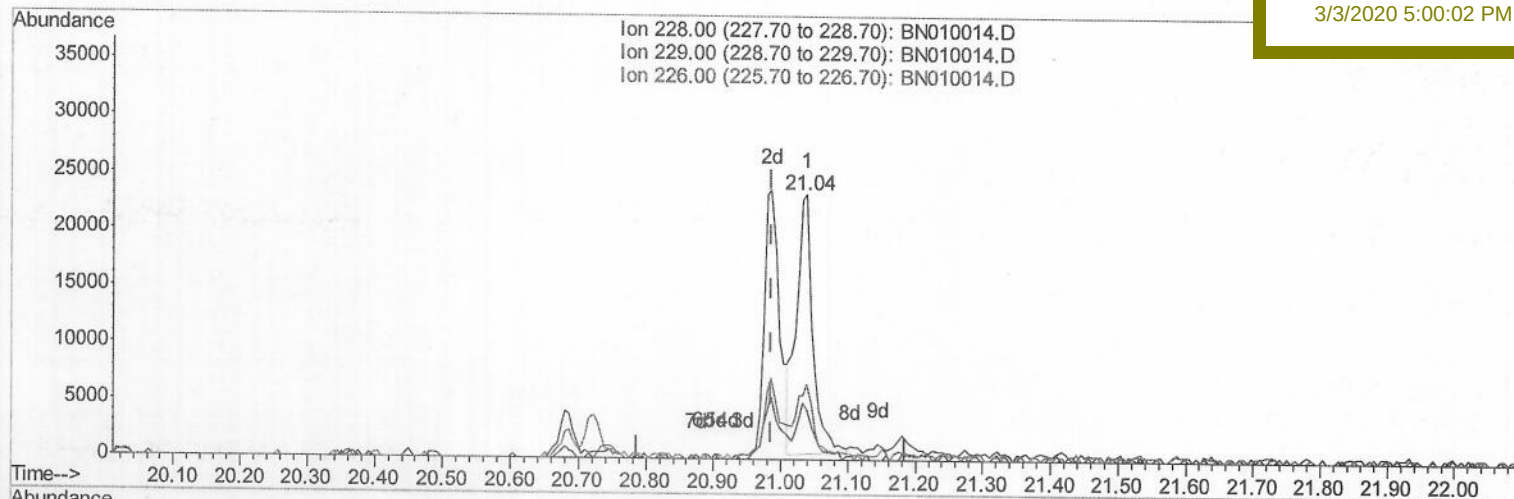
DBD24

Manual Integrations

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mohammad

3/3/2020 5:00:02 PM



(83) Benzo(a)anthracene

21.039min (+0.053) 1.18ng/ul

response 38948

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	18.90
226.00	26.80	28.35
0.00	0.00	0.00

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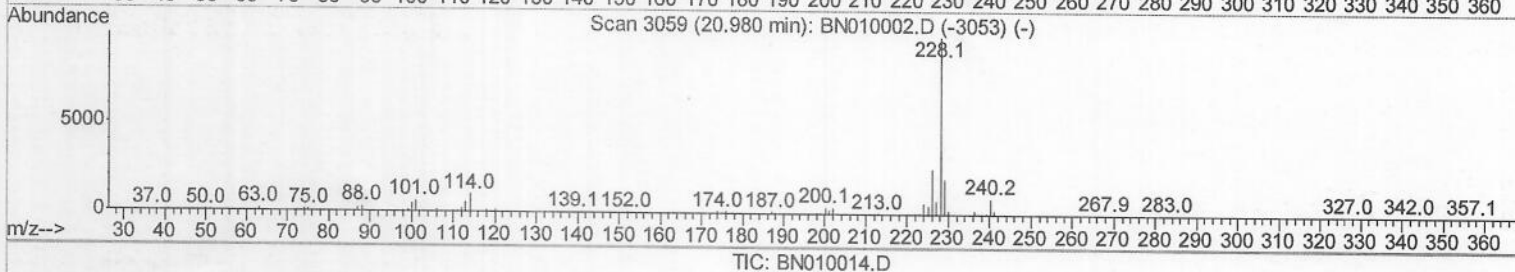
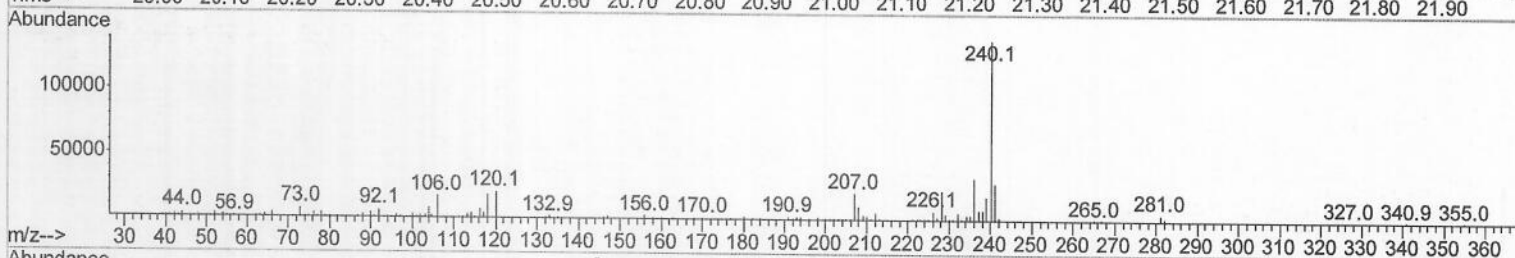
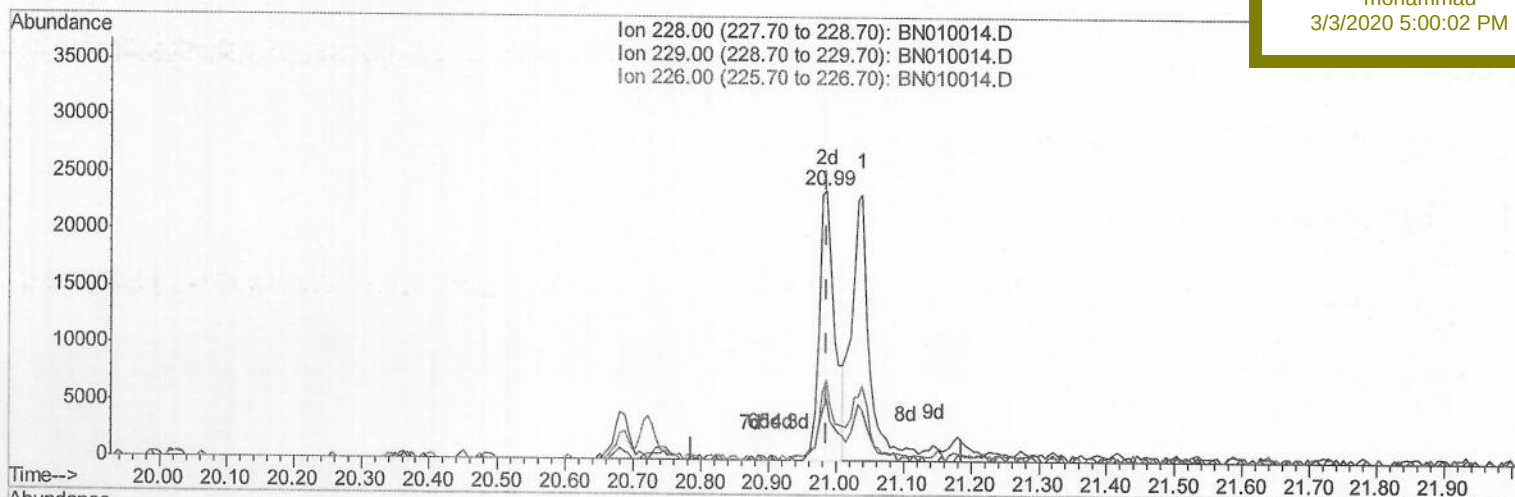
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

DBD24

Manual Integrations
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3/3/2020 5:00:02 PM

(83) Benzo(a)anthracene

20.986min (-0.000) 1.18ng/ul m

response 39062

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	23.07#
226.00	26.80	30.06
0.00	0.00	0.00

>JU 03/05/20

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 Operator : CG/JU
 Sample : L1516-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD24

Quant Time: Mar 02 09:02:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 3/3/2020 5:00:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	104371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	449407	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	274435	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	552885	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	481357	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	497077	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	11350	4.47	ng/uL	0.00
5) Phenol-d5	6.58	99	238289	26.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	171454	27.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	192271	28.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	192683	27.28	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	95939	29.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	104778	29.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	181918	26.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	213807	27.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	550734	26.87	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	690170	28.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	67544	18.04	ng/ul	0.02
58) Fluorene-d10	15.02	176	491968	27.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	51619	15.03	ng/ul	0.00
71) Anthracene-d10	16.87	188	717530	28.31	ng/ul	0.00
79) Pyrene-d10	19.19	212	747022	29.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	717829	28.92	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	13.49	163	58787	2.748	ng/ul	98
70) Phenanthrene	16.82	178	132491	4.199	ng/ul	98
77) Fluoranthene	18.85	202	312979	8.468	ng/ul	99
80) Pyrene	19.22	202	215232	6.202	ng/ul	99
83) Benzo(a)anthracene	20.99	228	39062m	1.181	ng/ul	
85) Chrysene	21.04	228	40002	1.228	ng/ul	99

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

8 JU 03/05/20