

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (QT Reviewed)

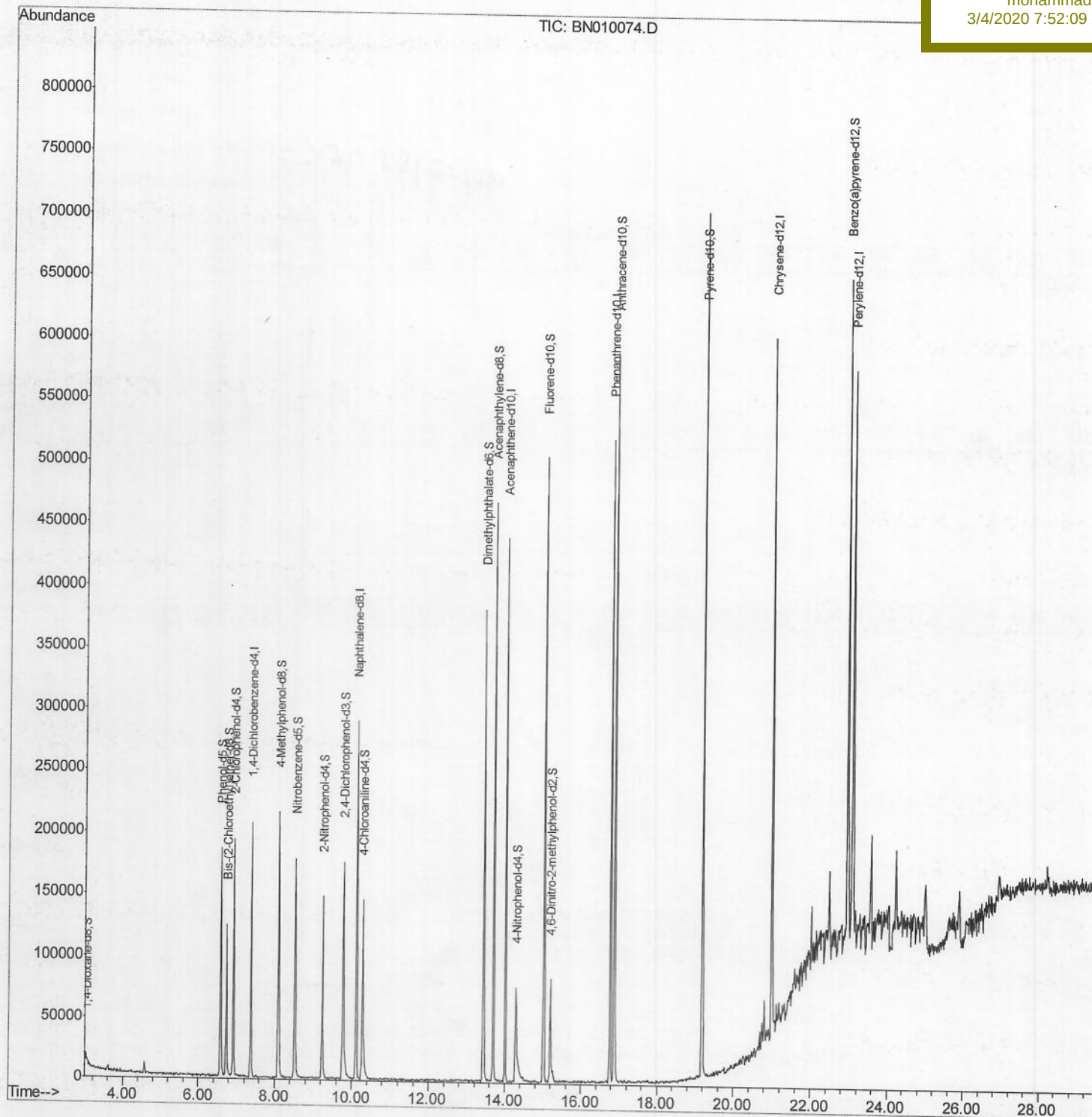
Data File : BN010074.D
Acq On : 03 Mar 2020 22:46
Operator : CG/JU
Sample : L1568-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 02:02:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
DBDB0

Manual Integrations
APPROVED

mohammad
3/4/2020 7:52:09 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (Qedit)

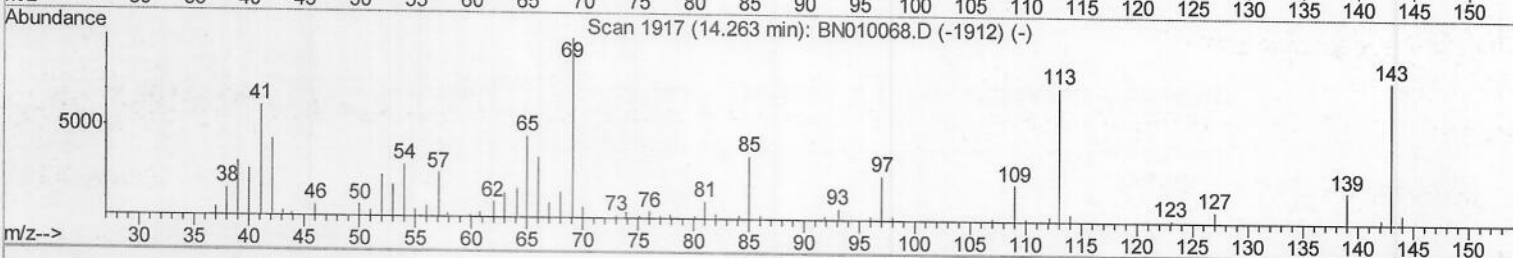
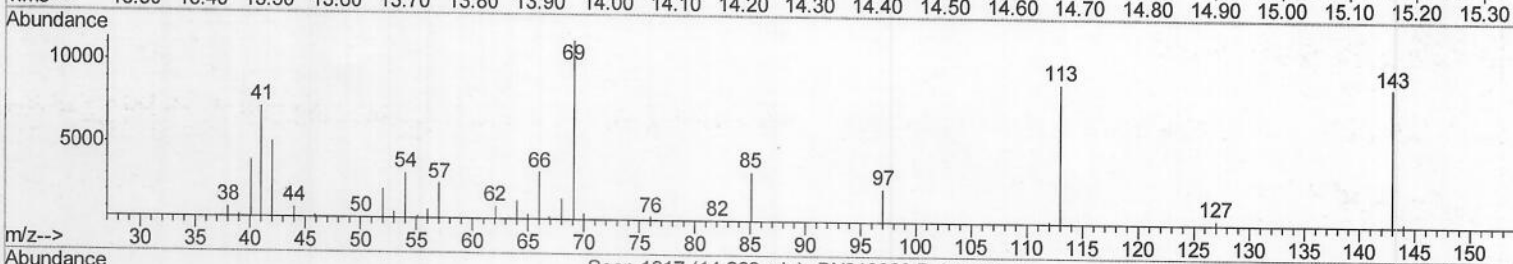
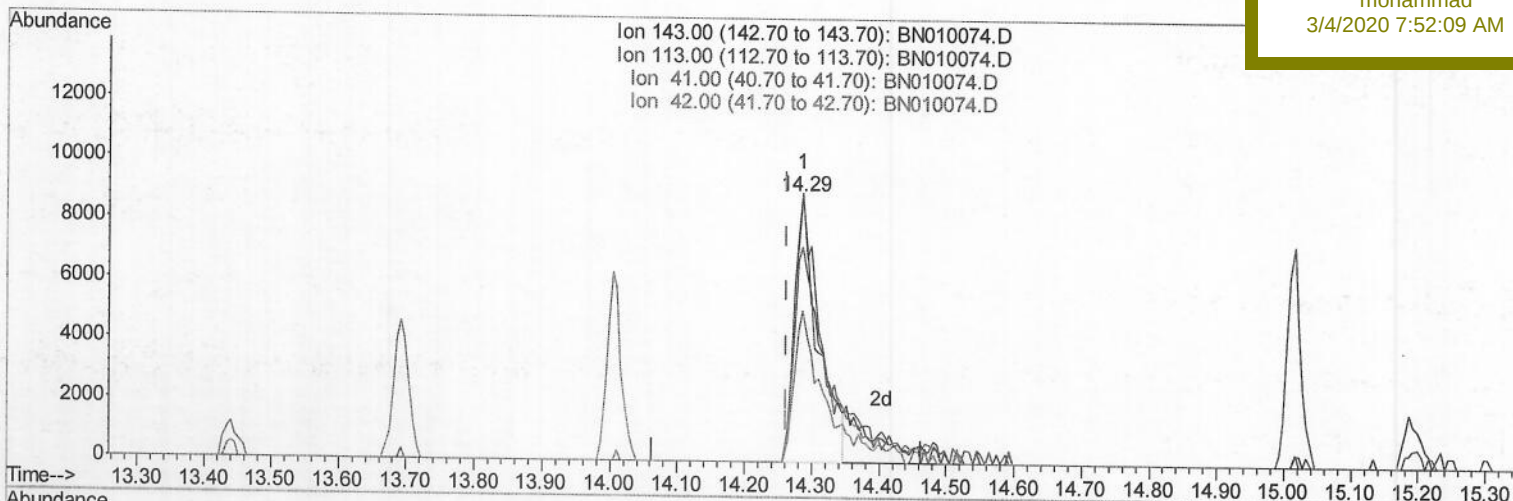
Data File : BN010074.D
Acq On : 03 Mar 2020 22:46
Operator : CG/JU
Sample : L1568-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 01:32:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBDB0

Manual Integrations
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TIC: BN010074.D

(52) 4-Nitrophenol-d4 (S)

14.287min (+0.023) 11.97ng/ul

response 22059

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	101.11
41.00	66.00	80.90#
42.00	43.20	57.17#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (Qedit)

Data File : BN010074.D

Acq On : 03 Mar 2020 22:46

Operator : CG/JU

Sample : L1568-07

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 01:32:55 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 04 01:30:16 2020

Response via : Initial Calibration

Instrument :

BNA_N

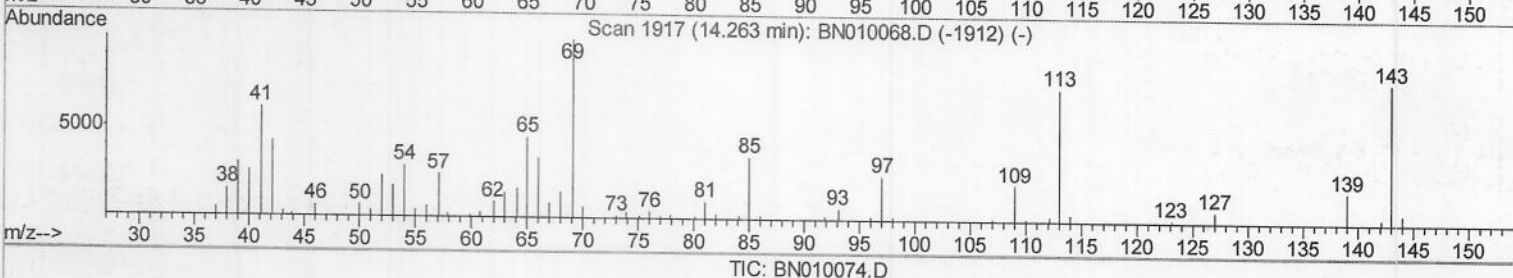
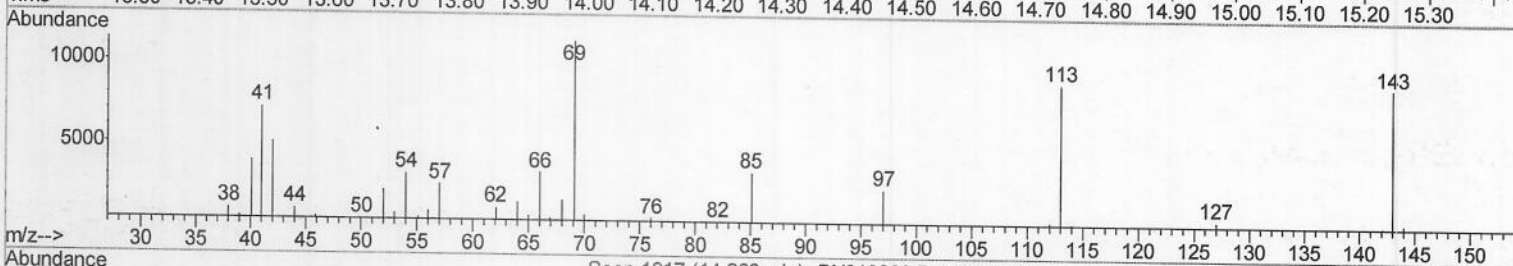
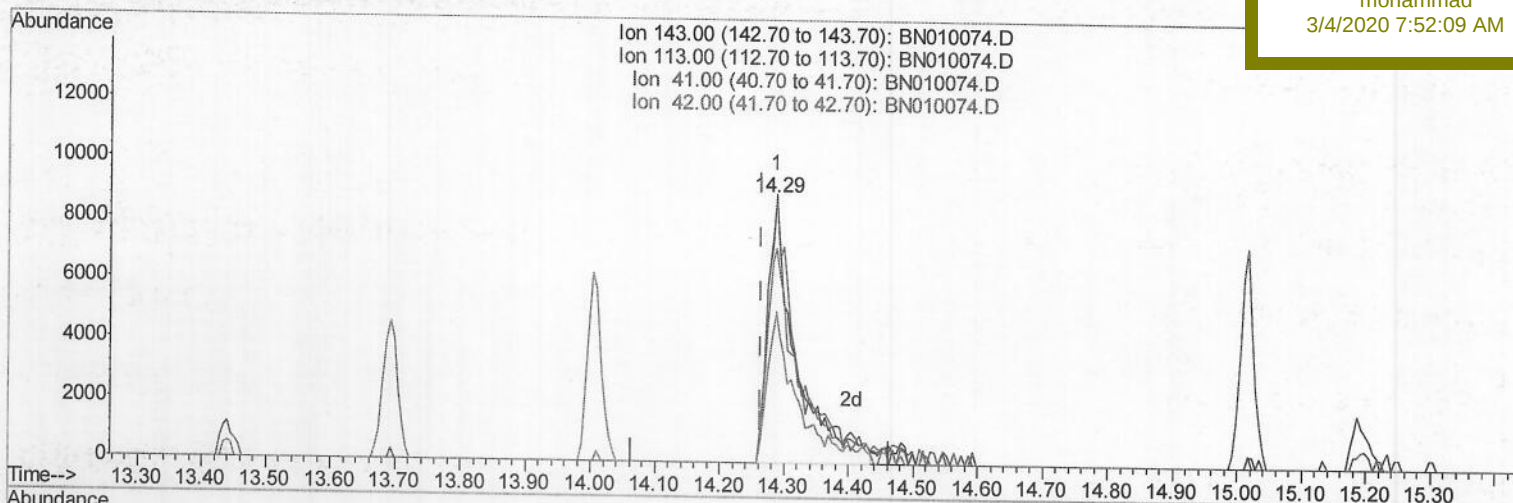
ClientSampleId :

DBDB0

Manual Integrations
APPROVED

mohammad

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(52) 4-Nitrophenol-d4 (S)

14.287min (+0.023) 14.81ng/ul m 250 03/04/20

response 27296

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	101.11
41.00	66.00	80.90#
42.00	43.20	57.17#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (Qedit)

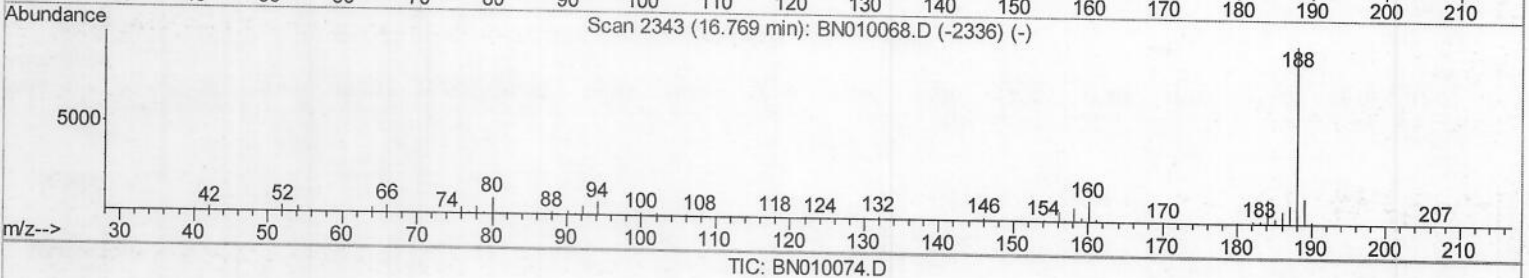
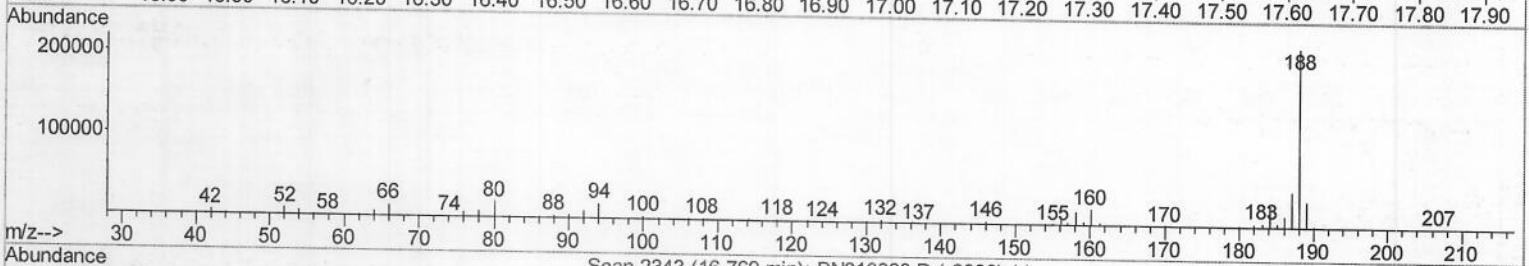
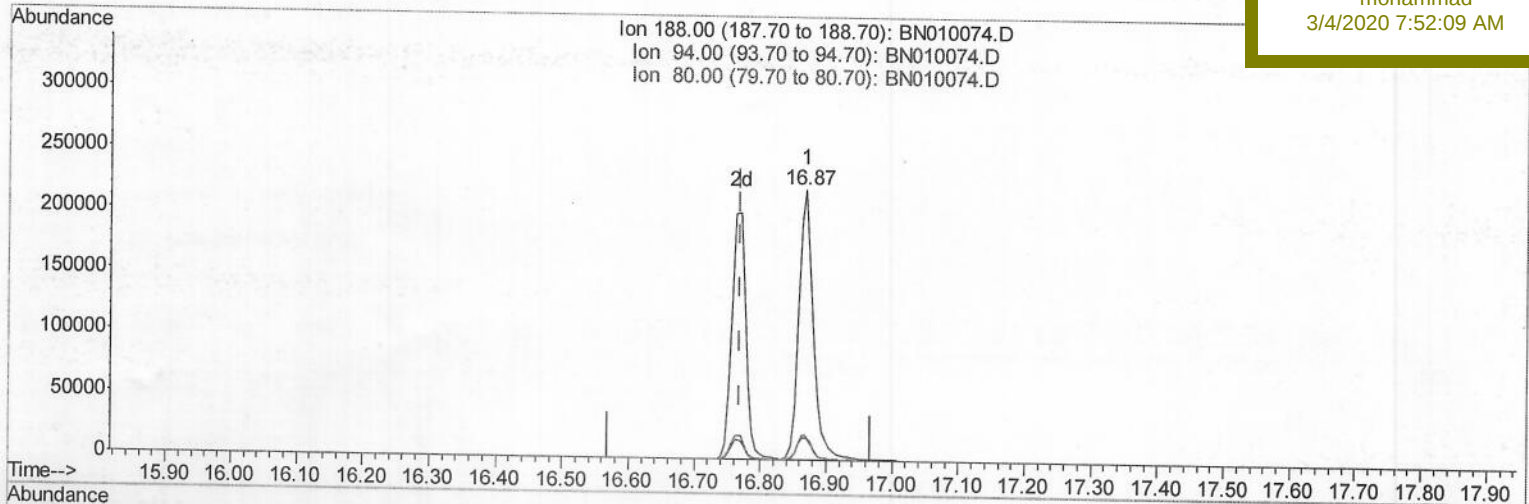
Data File : BN010074.D
Acq On : 03 Mar 2020 22:46
Operator : CG/JU
Sample : L1568-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 01:32:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBDB0

Manual Integrations
APPROVED

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(62) Phenanthrene-d10 (I)
16.869min (+0.100) 20.00ng/ul
response 333645

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.41
80.00	10.90	9.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (Qedit)

Data File : BN010074.D

Acq On : 03 Mar 2020 22:46

Operator : CG/JU

Sample : L1568-07

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 01:32:55 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 04 01:30:16 2020

Response via : Initial Calibration

Instrument :

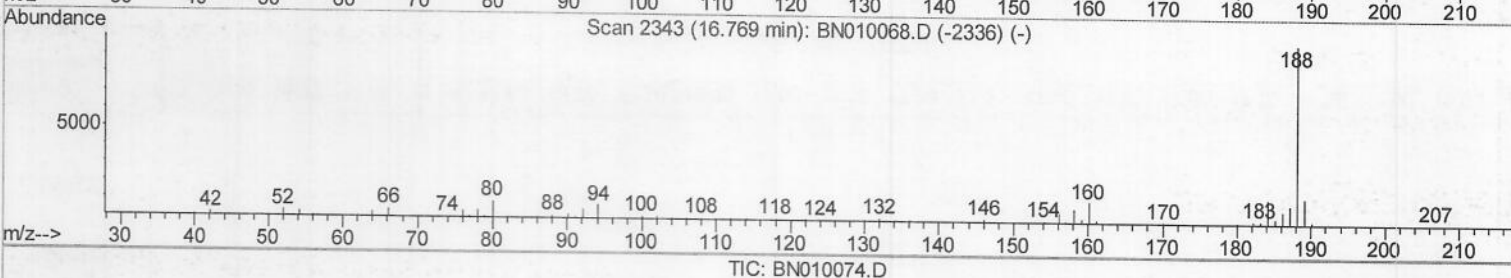
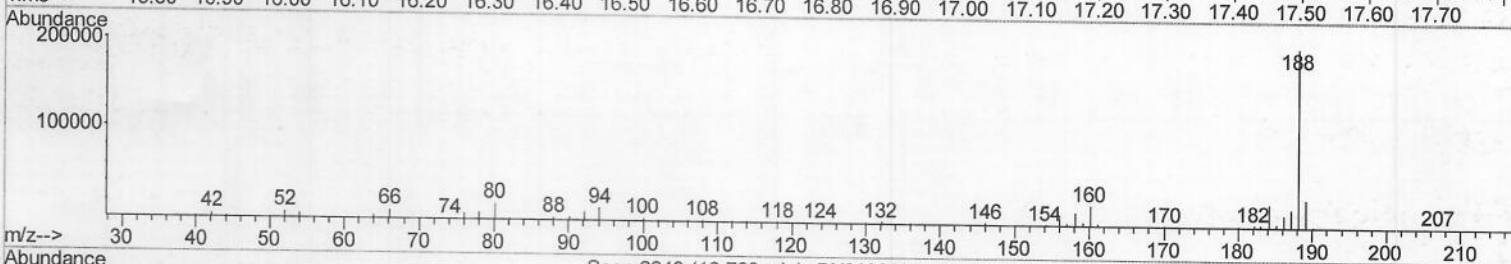
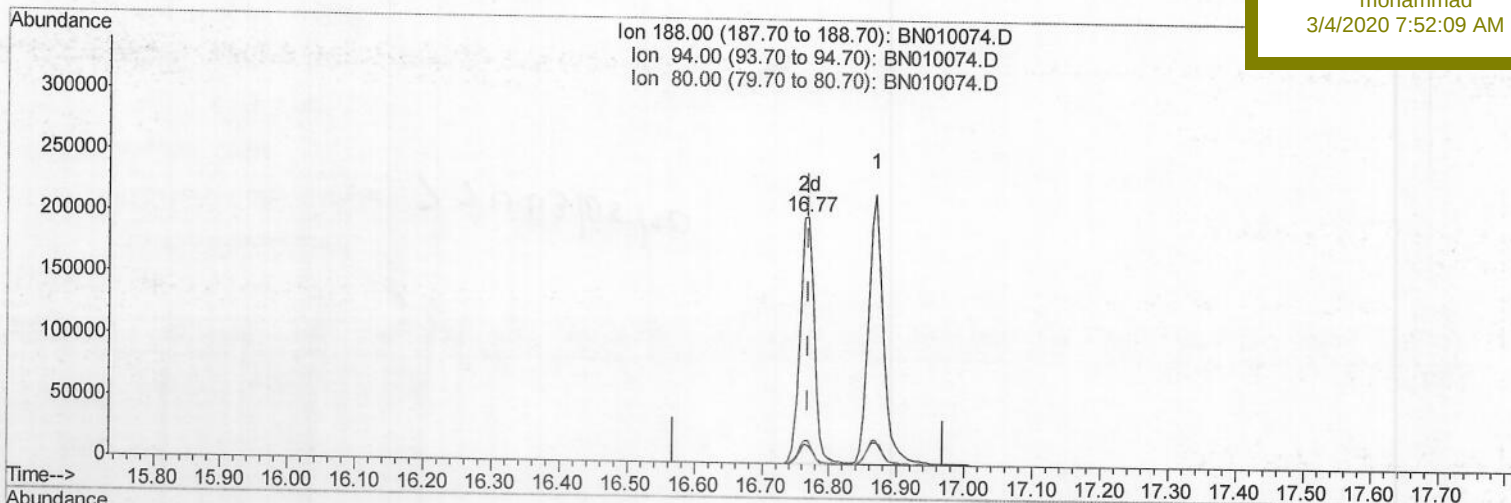
BNA_N

ClientSampleId :

DBDB0

Manual Integrations
APPROVED

mohammad
3/4/2020 7:52:09 AM



(62) Phenanthrene-d10 (I)

16.769min (-0.000) 20.00ng/ul m> 5v 03104/20

response 291860

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	7.38#
80.00	10.90	9.38
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (Qedit)

Data File : BN010074.D

Acq On : 03 Mar 2020 22:46

Operator : CG/JU

Sample : L1568-07

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 02:01:26 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 04 01:30:16 2020

Response via : Initial Calibration

Instrument :

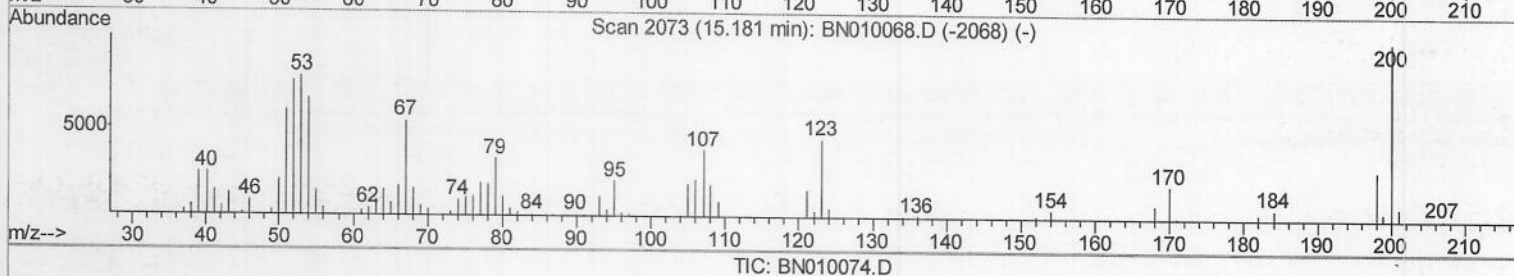
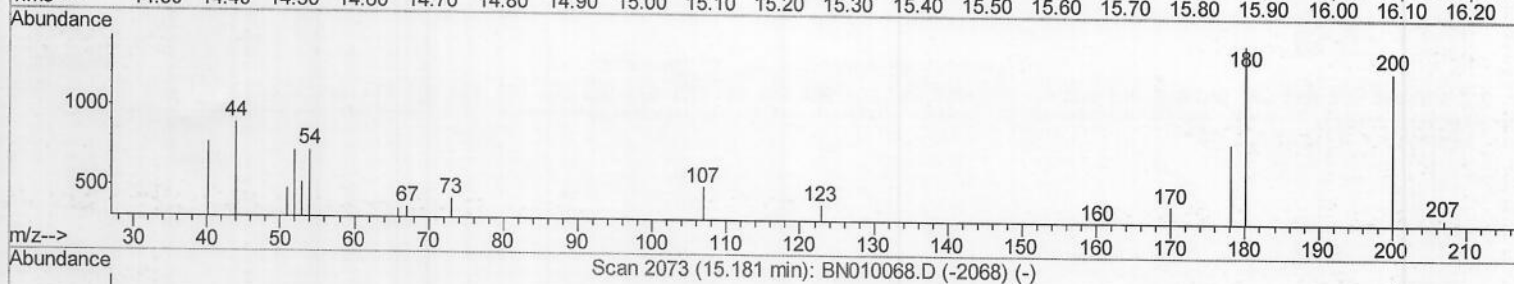
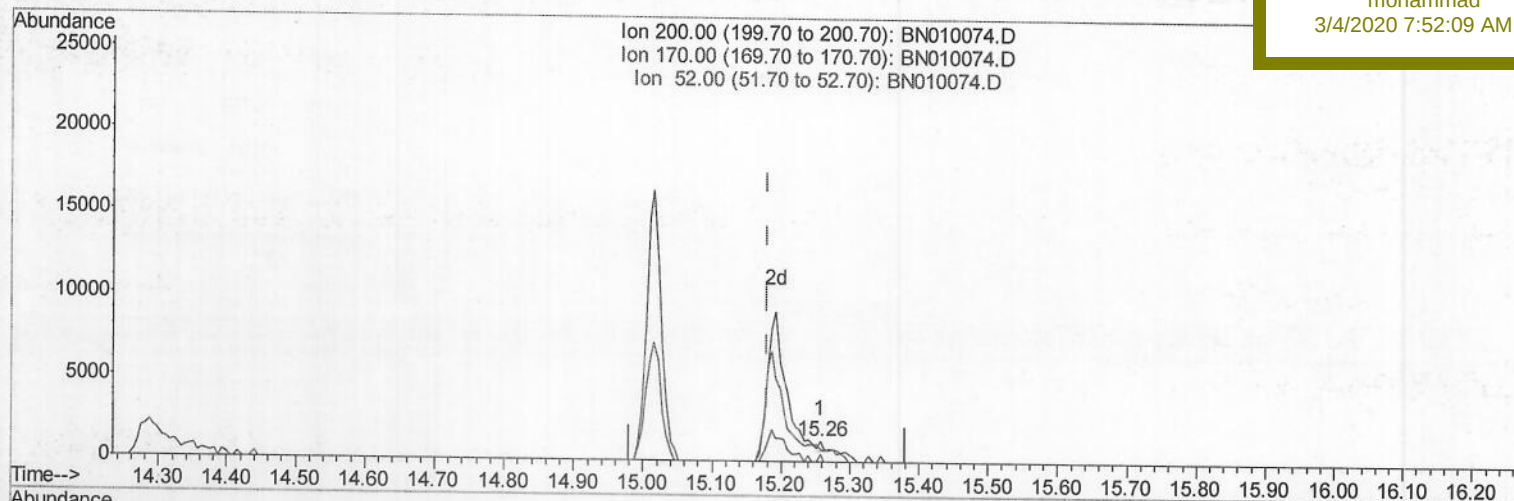
BNA_N

ClientSampleId :

DBDB0

Manual Integrations
APPROVED

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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.257min (+0.076) 0.15ng/ul

response 274

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	32.65#
52.00	71.30	57.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (Qedit)

Data File : BN010074.D

Acq On : 03 Mar 2020 22:46

Operator : CG/JU

Sample : L1568-07

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 02:01:26 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 04 01:30:16 2020

Response via : Initial Calibration

Instrument :

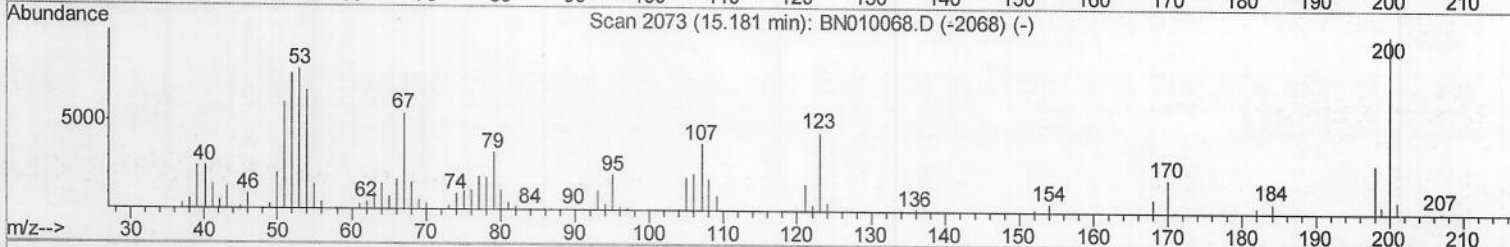
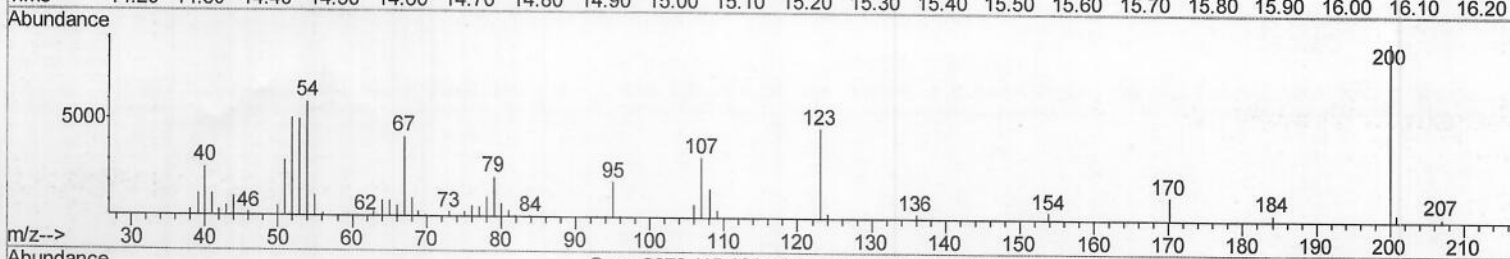
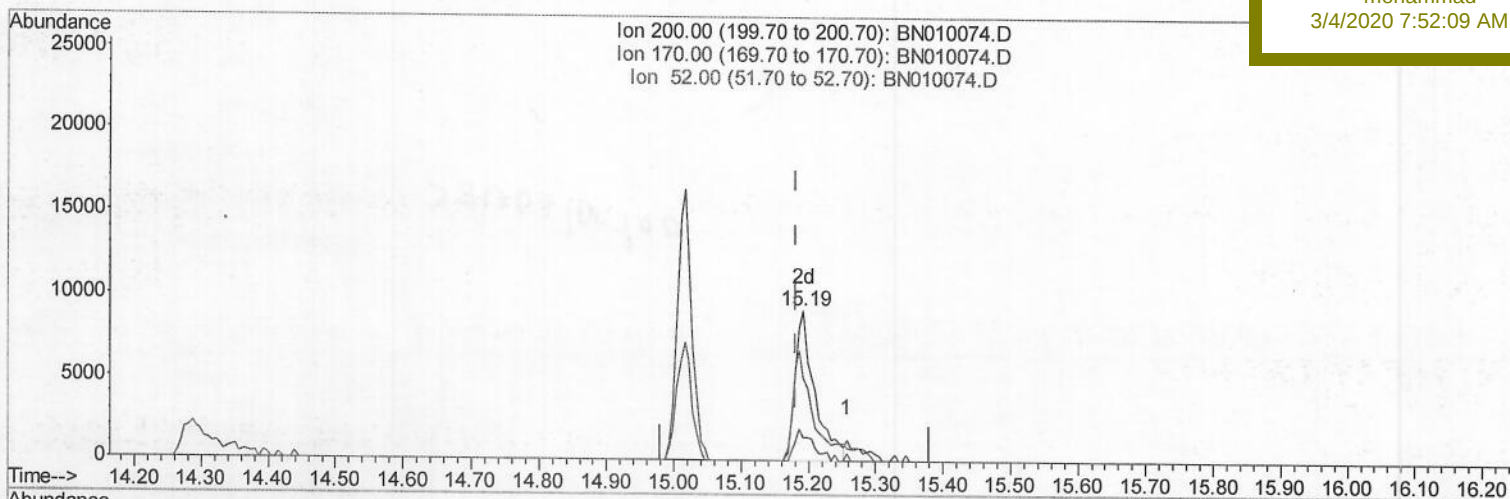
BNA_N

ClientSampleId :

DBDB0

Manual Integrations
APPROVED

mohammad
3/4/2020 7:52:09 AM



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.192min (+0.012) 10.17ng/ul m > 30 03104120

response 18432

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	15.85#
52.00	71.30	55.58#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (Qedit)

Data File : BN010074.D

Acq On : 03 Mar 2020 22:46

Operator : CG/JU

Sample : L1568-07

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 02:01:26 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 04 01:30:16 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

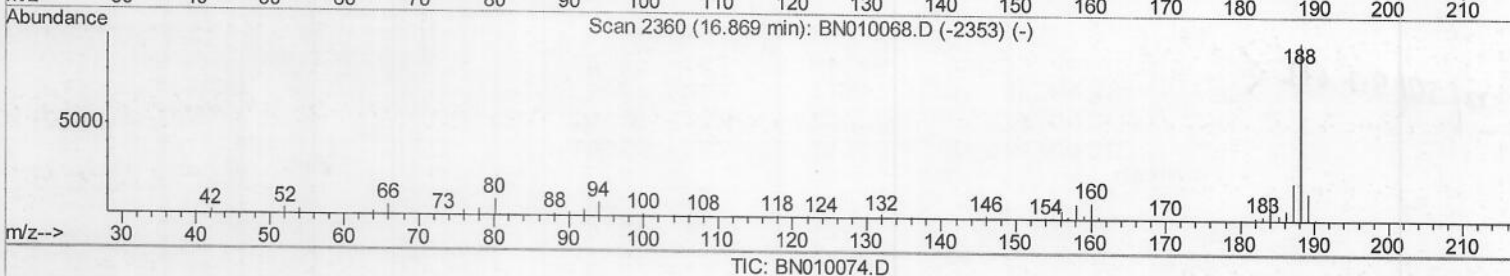
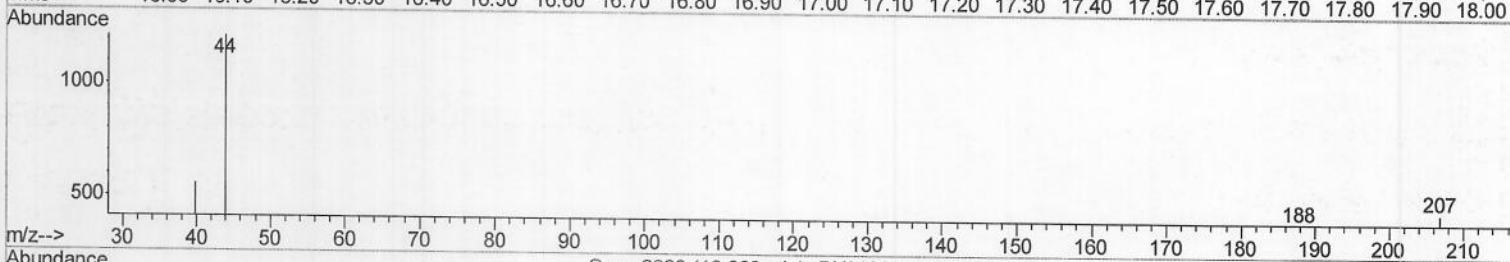
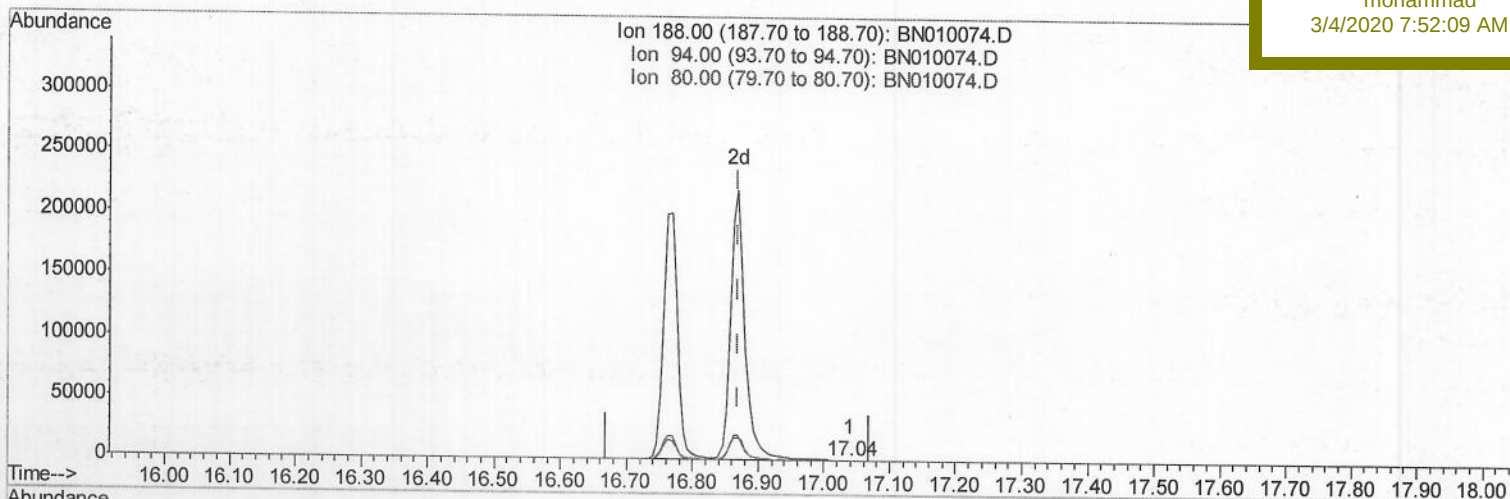
DBDB0

Manual Integrations

APPROVED

mohammad

3/4/2020 7:52:09 AM



(71) Anthracene-d10 (S)

17.039min (+0.171) 0.03ng/ul

response 368

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	0.00#
80.00	11.10	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (Qedit)

Data File : BN010074.D

Acq On : 03 Mar 2020 22:46

Operator : CG/JU

Sample : L1568-07

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 02:01:26 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 04 01:30:16 2020

Response via : Initial Calibration

Instrument :

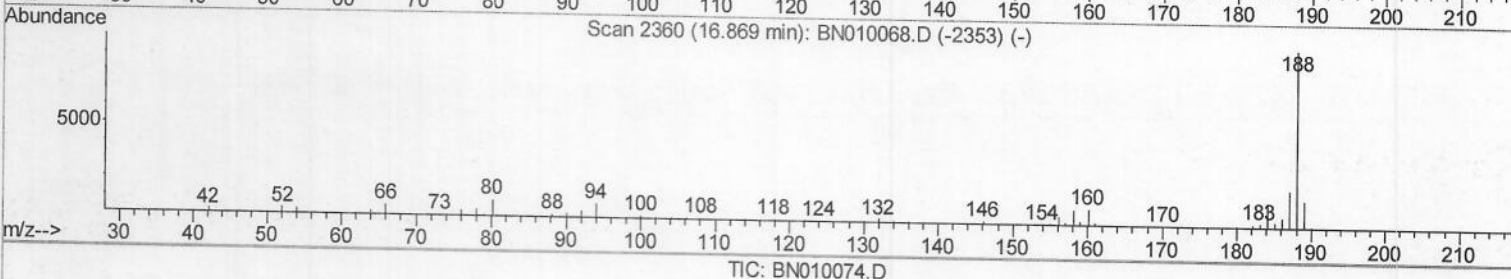
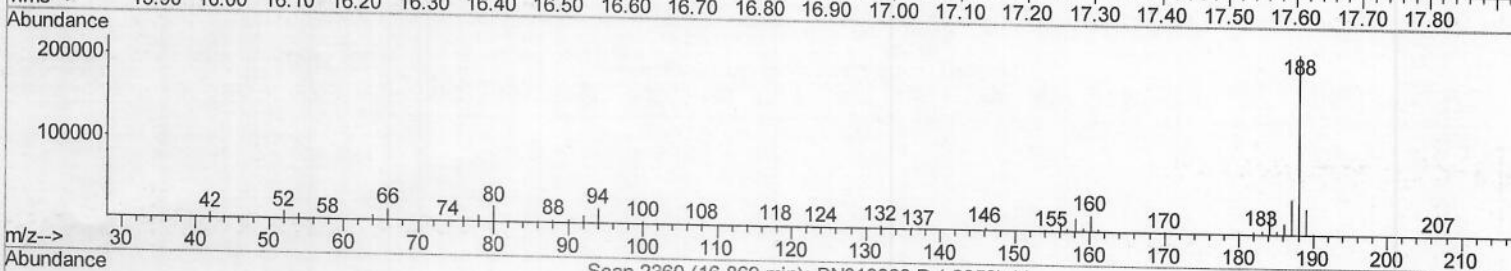
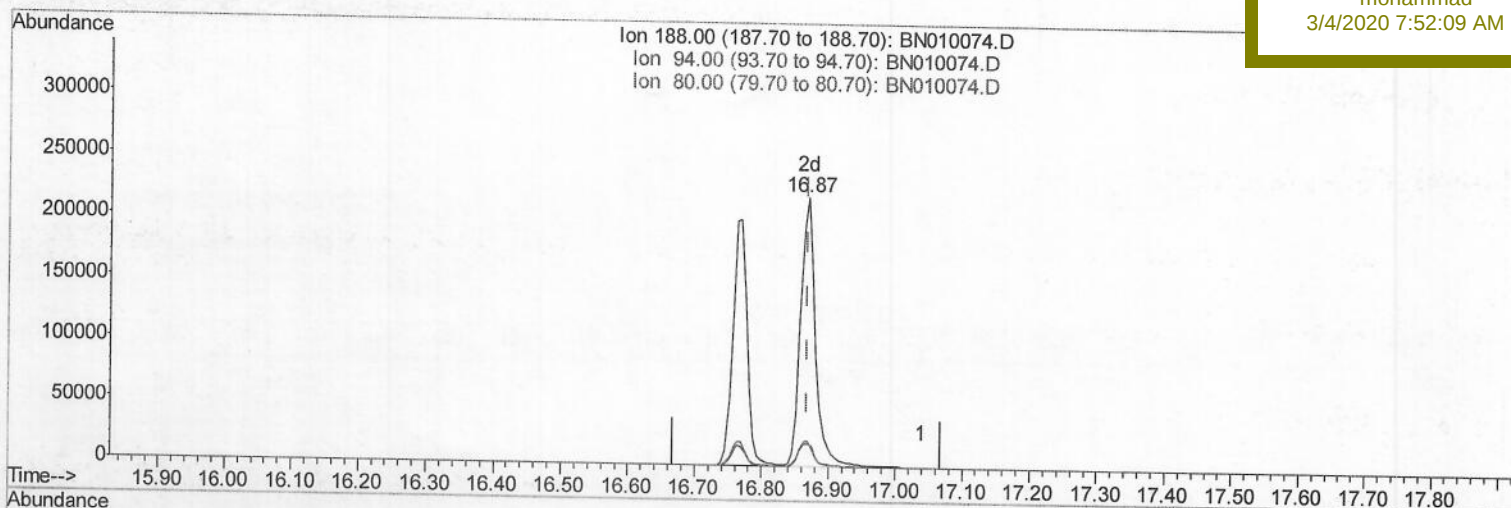
BNA_N

ClientSampleId :

DBDB0

Manual Integrations
APPROVED

mohammad
3/4/2020 7:52:09 AM



(71) Anthracene-d10 (S)

16.869min (-0.000) 25.26ng/ul m *JU 03/04/20*

response 337940

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	8.41#
80.00	11.10	9.02
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
DBDB0

Manual Integrations
APPROVED

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3/4/2020 7:52:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	49321	20.00	ng/ul	0.01
18) Naphthalene-d8	10.11	136	202249	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	135130	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	291860m	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	256355	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	302321	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	1695	1.41	ng/uL	0.02
5) Phenol-d5	6.58	99	86719	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.73	67	59122	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	69442	21.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	71093	21.30	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	32393	21.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	33174	20.49	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.76	165	68001	21.85	ng/ul	0.01
29) 4-Chloroaniline-d4	10.28	131	89606	25.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	235424	23.32	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	296494	24.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	27296m	14.81	ng/ul	0.02
58) Fluorene-d10	15.02	176	193400	22.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	18432m	10.17	ng/ul	0.01
71) Anthracene-d10	16.87	188	337940m	25.26	ng/ul	0.00
79) Pyrene-d10	19.18	212	377439	28.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	358742	23.76	ng/ul	0.00

Target Compounds

Qvalue

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