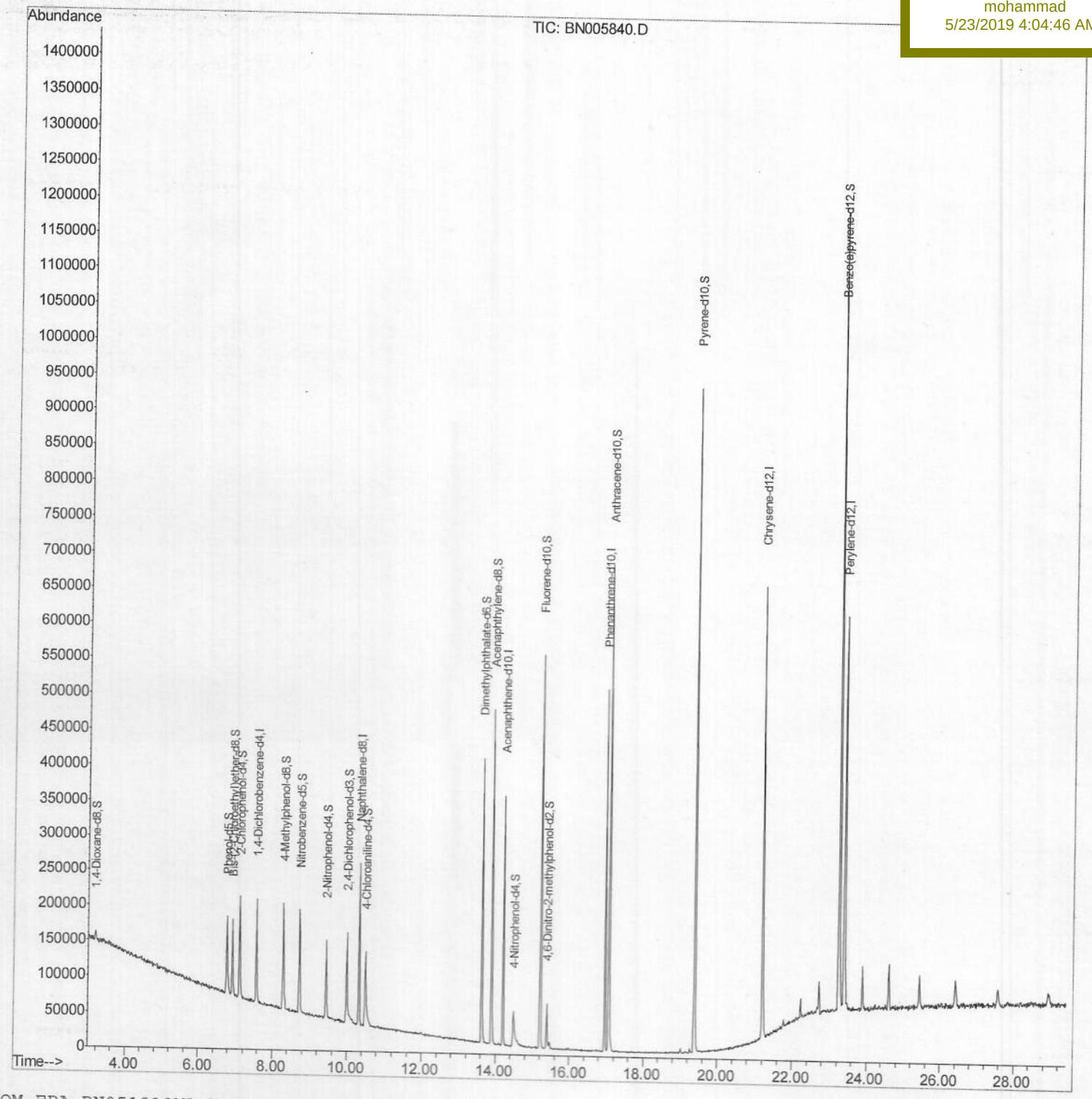
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005840.D
Acq On : 22 May 2019 01:22
Operator : JU/SJ
Sample : PB119953BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 22 04:22:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK53

Manual Integrations APPROVED
mohammad
5/23/2019 4:04:46 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005840.D
Acq On : 22 May 2019 01:22
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Instrument :
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ClientSampleId :
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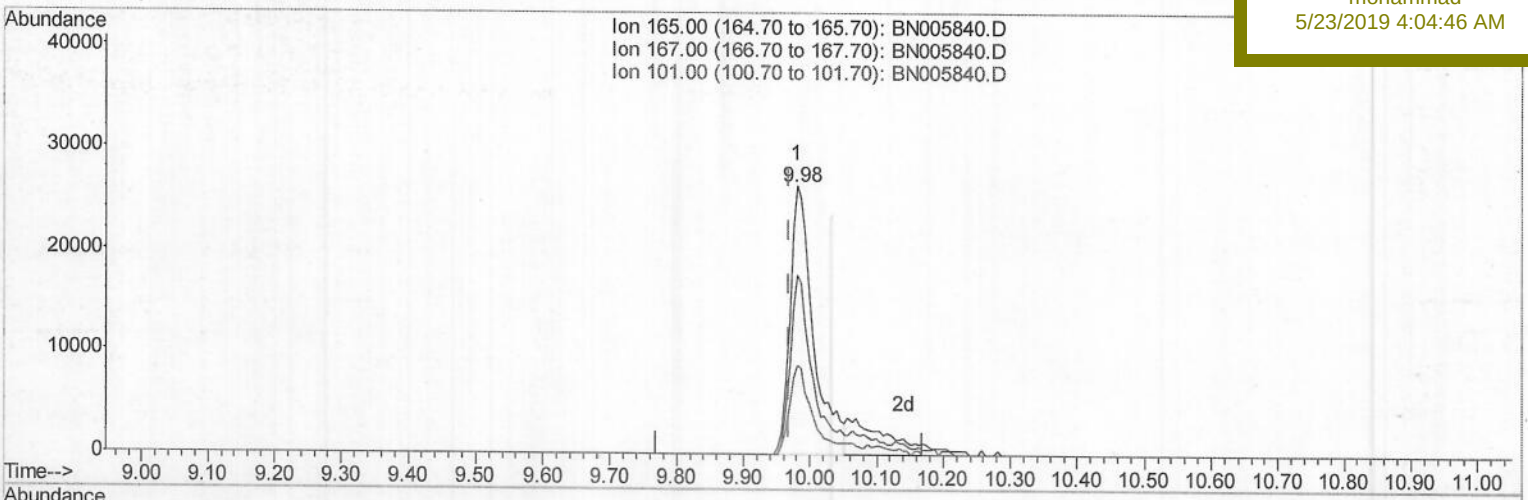
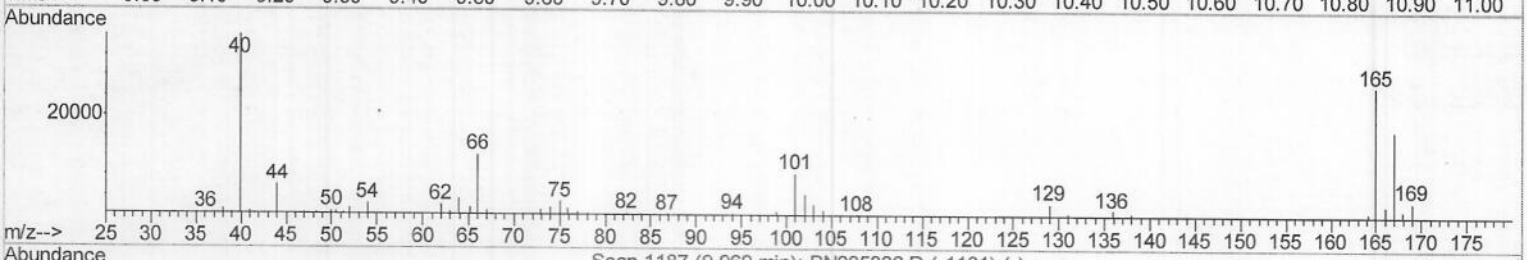
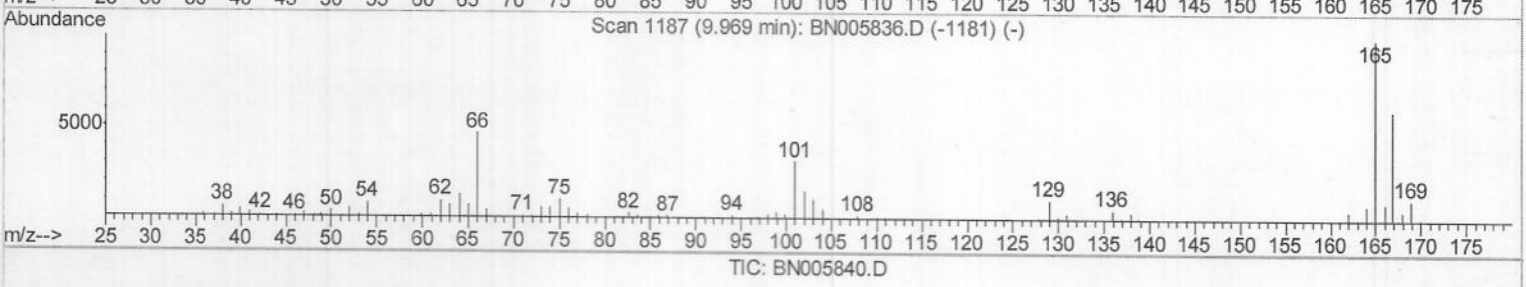
Manual Integrations APPROVED
mohammad
5/23/2019 4:04:46 AM







TIC: BN005840.D

(26) 2,4-Dichlorophenol-d3 (S)

9.981min (+0.012) 20.85ng/ul

response 63747

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	66.91
101.00	37.50	32.80
0.00	0.00	0.00

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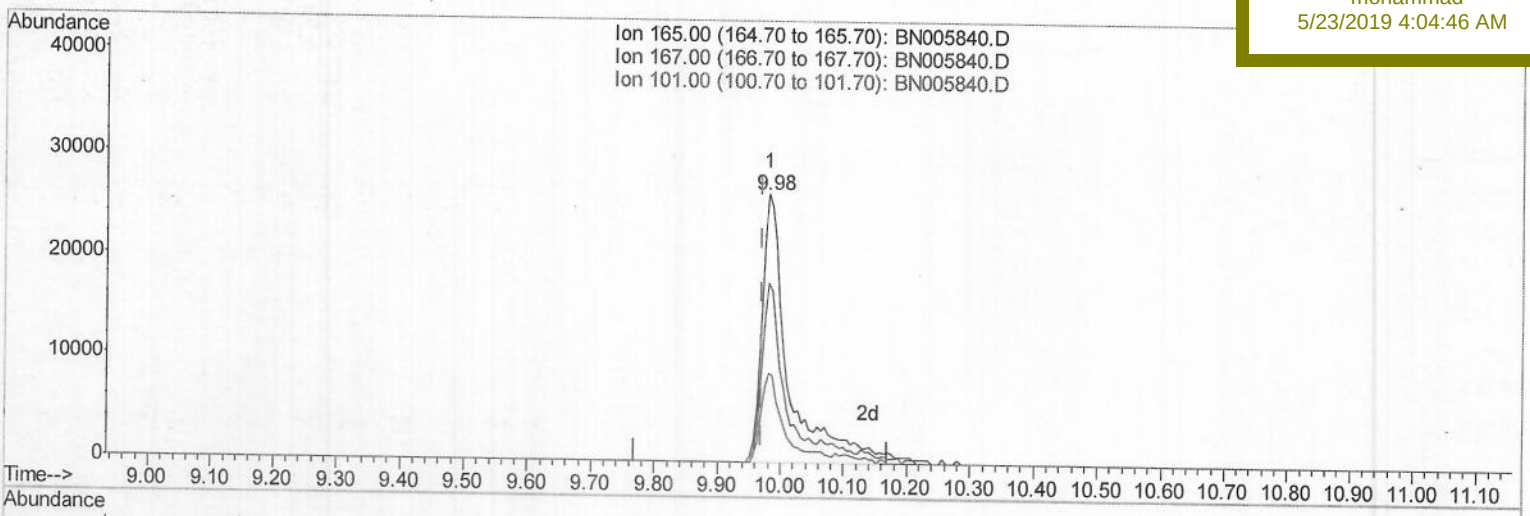
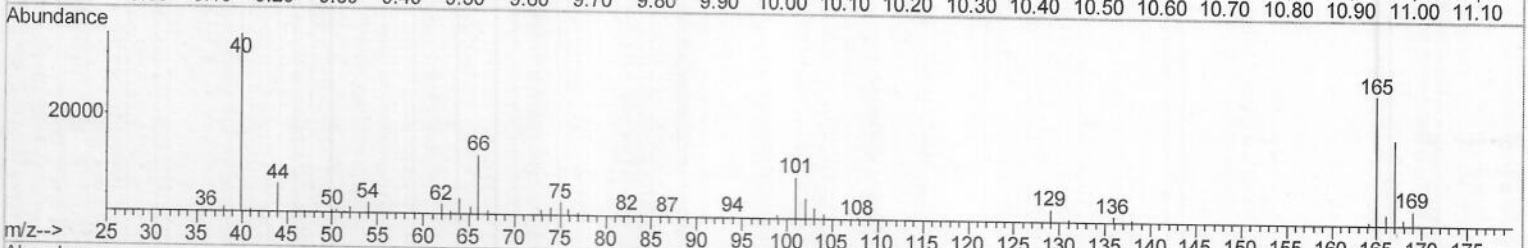
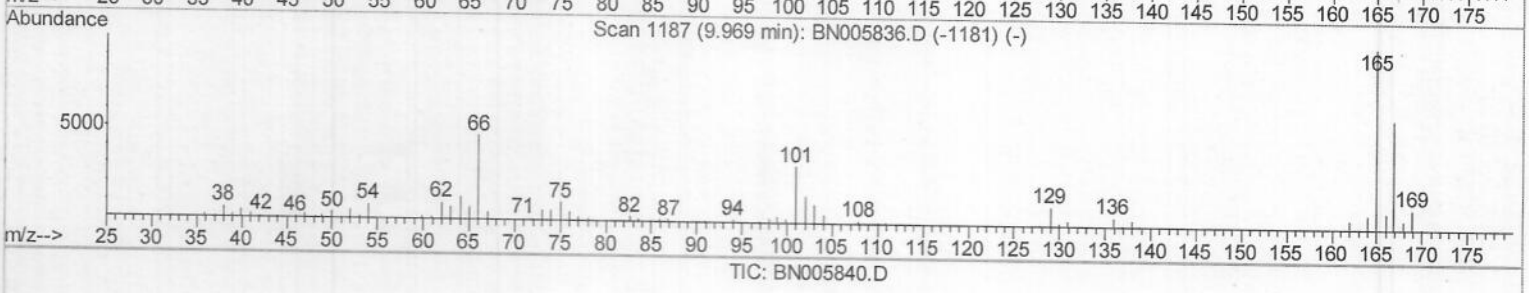
Instrument :
BNA_N
ClientSampleId :
SBLK53

Manual Integrations APPROVED
mohammad
5/23/2019 4:04:46 AM







TIC: BN005840.D

(26) 2,4-Dichlorophenol-d3 (S)

9.981min (+0.012) 25.22ng/ul m

response 77086

JU 05/23/19

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	66.91
101.00	37.50	32.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
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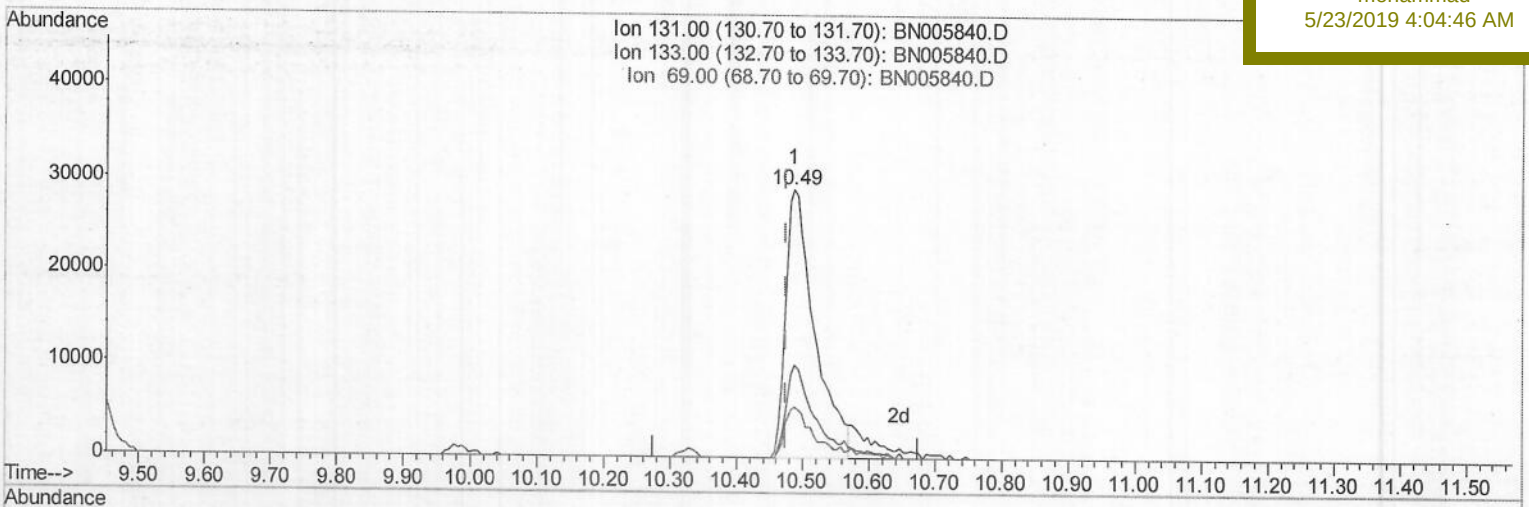
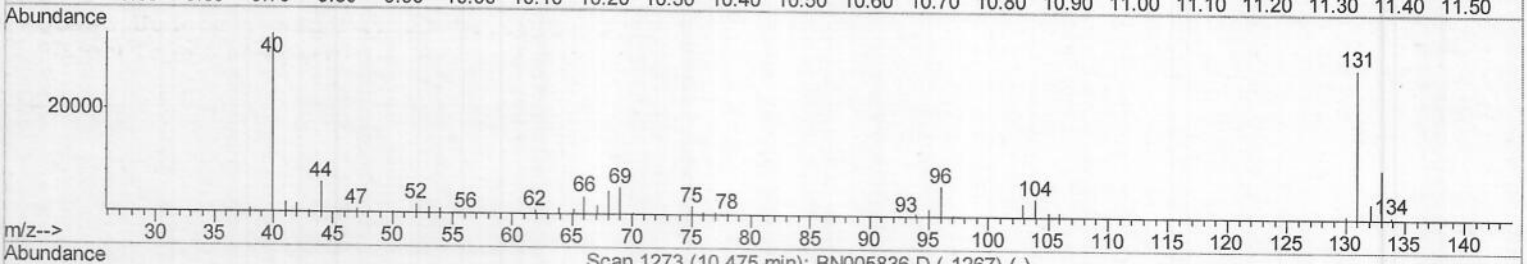
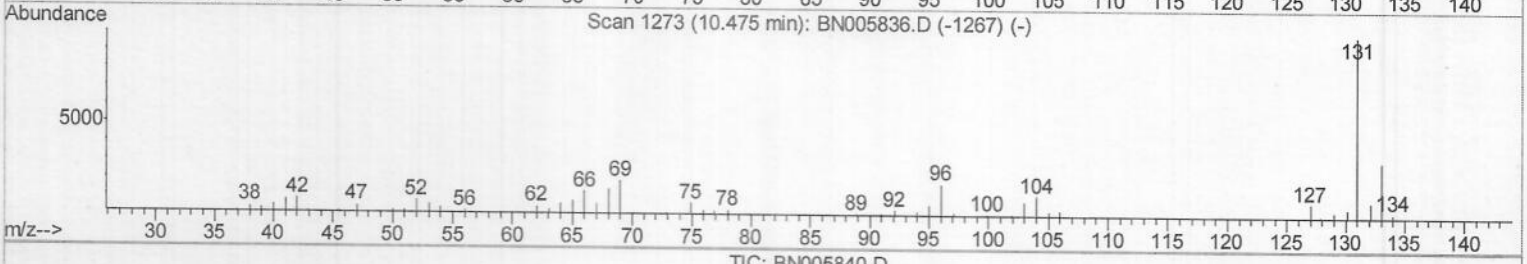
BNA_N
ClientSampleId :
SBLK53

Manual Integrations APPROVED
mohammad
5/23/2019 4:04:46 AM







TIC: BN005840.D

(29) 4-Chloroaniline-d4 (S)

10.487min (+0.012) 25.59ng/ul

response 86880

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.26
69.00	18.90	18.46
0.00	0.00	0.00

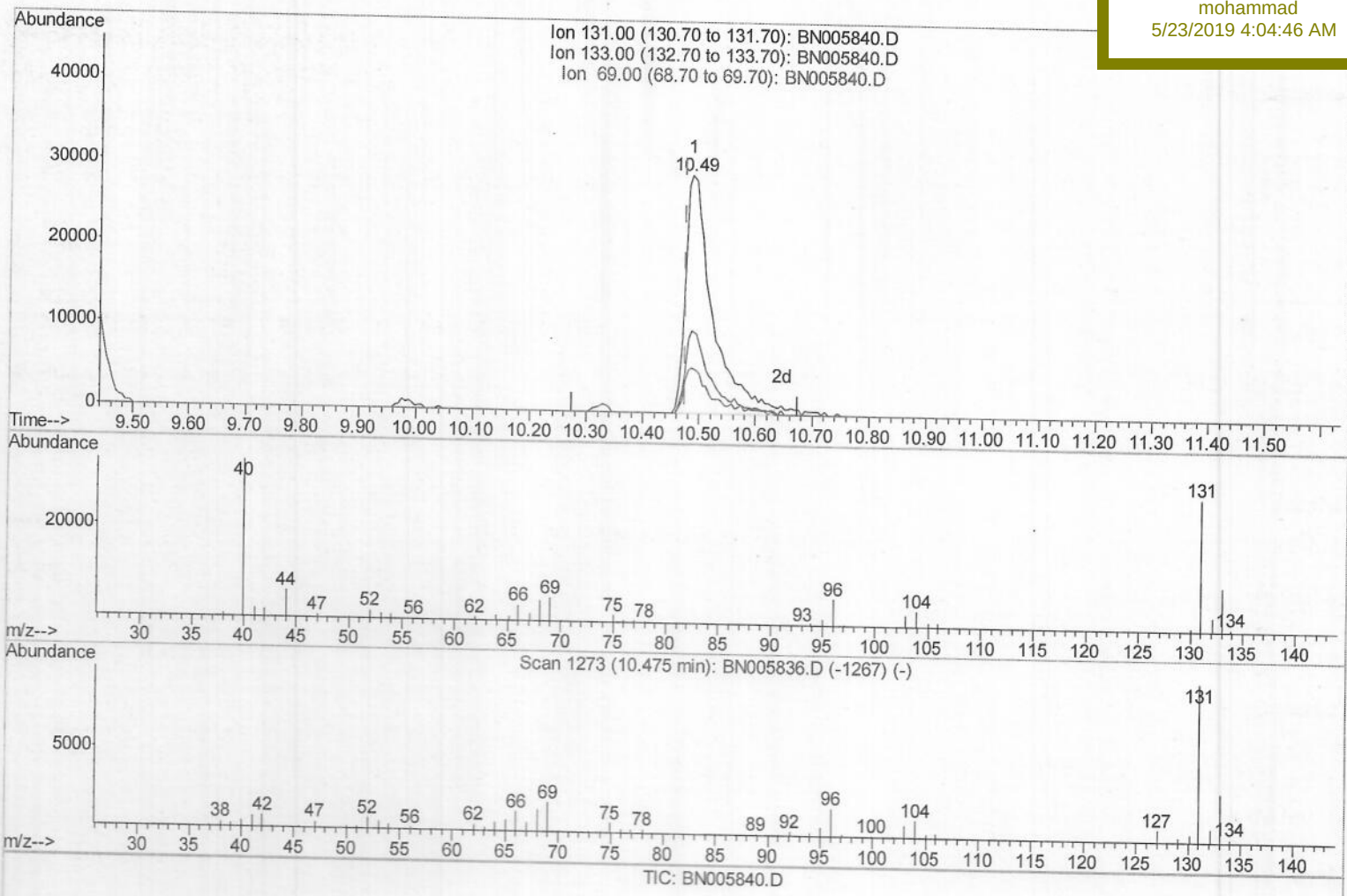
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005840.D
Acq On : 22 May 2019 01:22
Operator : JU/SJ
Sample : PB119953BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 22 04:09:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK53

Manual Integrations APPROVED
mohammad
5/23/2019 4:04:46 AM



(29) 4-Chloroaniline-d4 (S)

10.487min (+0.012) 27.79ng/ul m

response 94325

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.26
69.00	18.90	18.46
0.00	0.00	0.00

JU 05/23/19

Quantitation Report (Qedit)

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Sample : PB119953BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 22 04:09:32 2019
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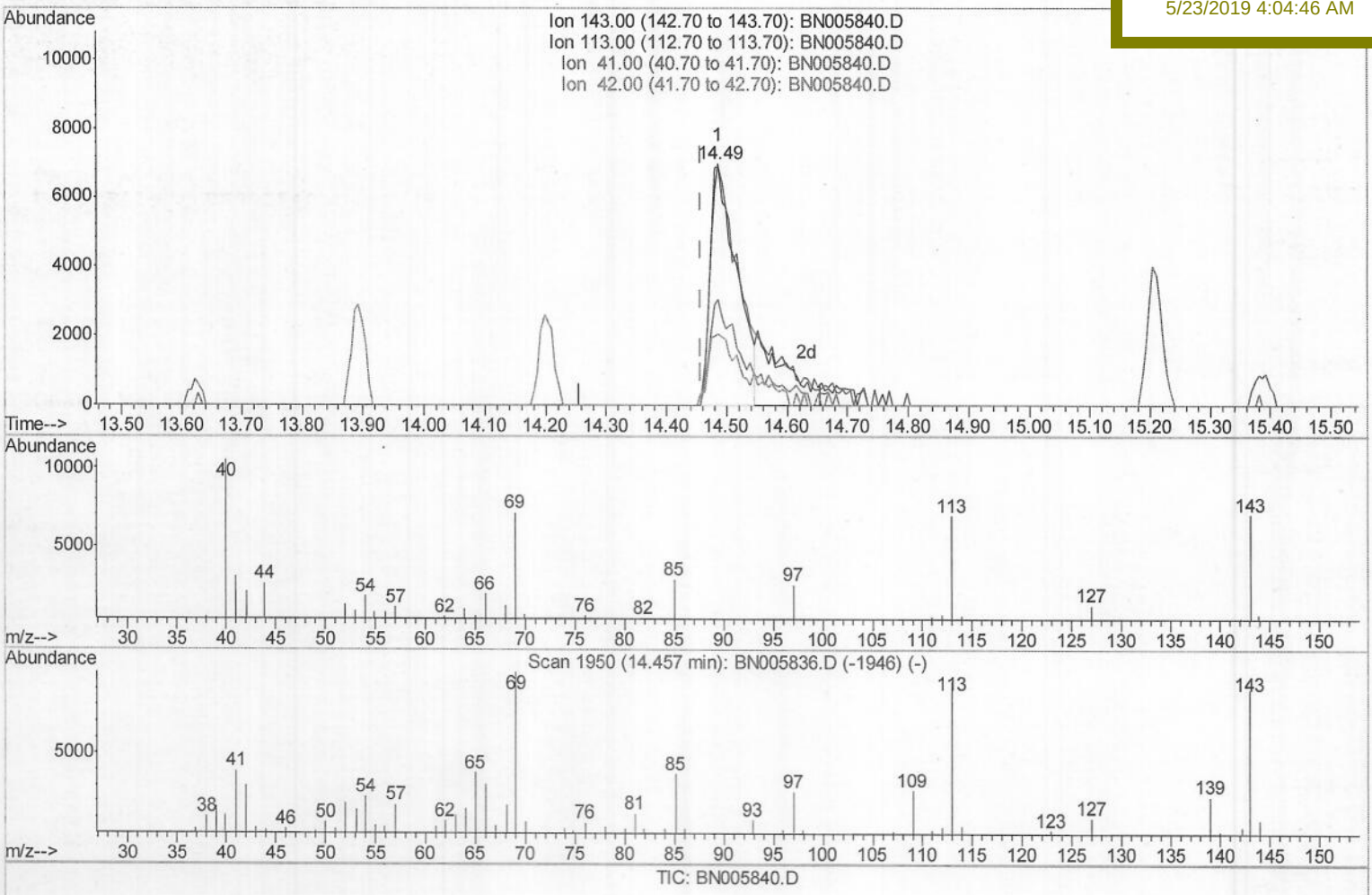
Instrument :
BNA_N
ClientSampleId :
SBLK53

Manual Integrations APPROVED
mohammad
5/23/2019 4:04:46 AM



TIC: BN005840.D

(51) 4-Nitrophenol-d4 (S)

14.487min (+0.029) 15.49ng/ul

response 20798

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	99.10#
41.00	47.90	43.08
42.00	31.70	29.03

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
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Sample : PB119953BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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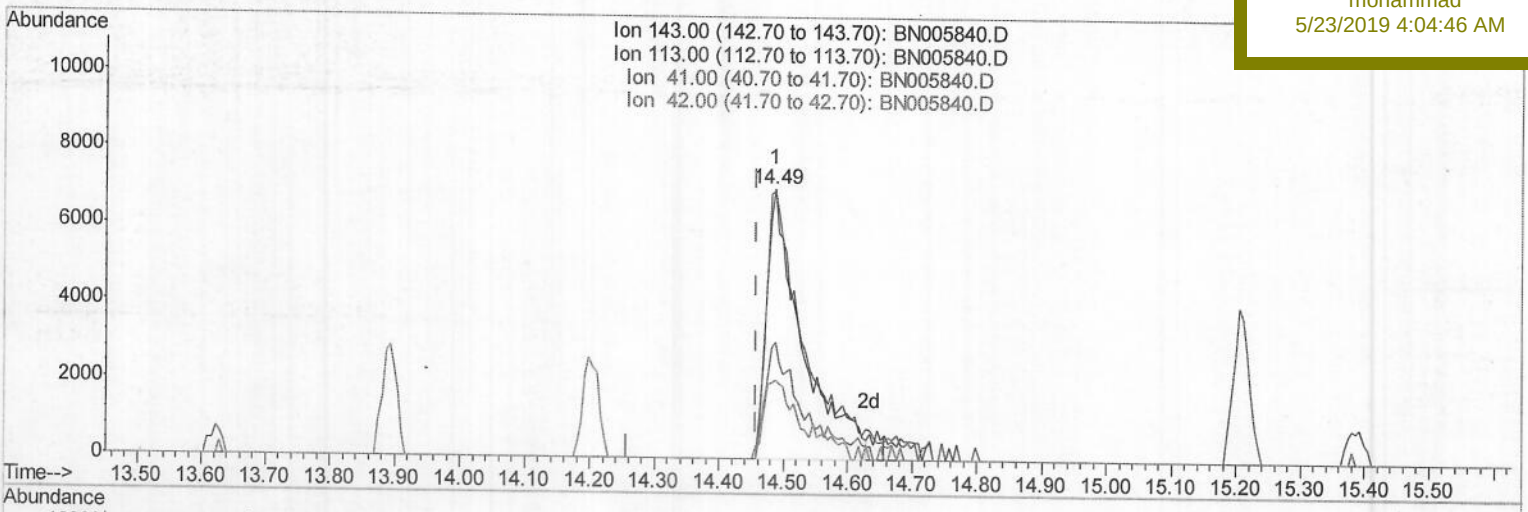
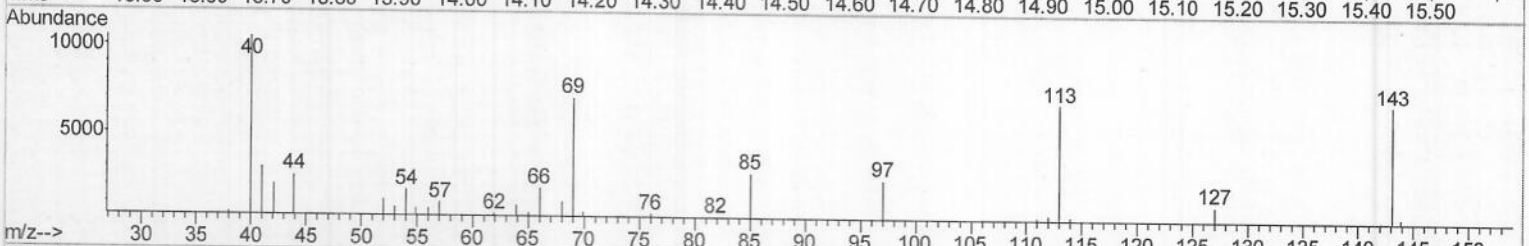
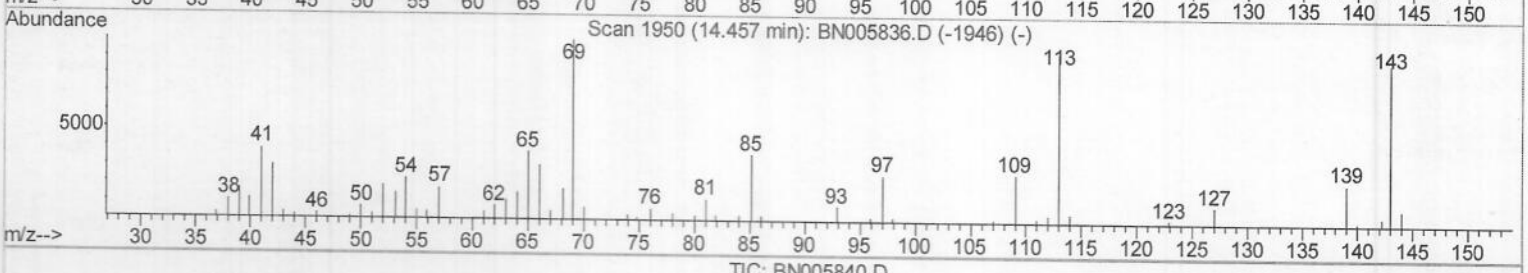
Manual Integrations APPROVED
mohammad
5/23/2019 4:04:46 AM







TIC: BN005840.D

(51) 4-Nitrophenol-d4 (S)

14.487min (+0.029) 19.86ng/ul m

response 26662

JU 05/23/19

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	99.10#
41.00	47.90	43.08
42.00	31.70	29.03

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : SBLK53

Manual Integrations APPROVED
mohammad
5/23/2019 4:04:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	49711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	191071	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	123862	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	315083	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	391790	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	503738	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	5578	6.28	ng/uL	0.00
5) Phenol-d5	6.76	99	88790	23.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	52066	25.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	78539	25.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	74250	22.60	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	36941	26.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	38435	24.00	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.98	165	77086m	25.22	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	94325m	27.79	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	318775	33.45	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	361700	31.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	26662m	19.86	ng/ul	0.03
57) Fluorene-d10	15.21	176	270189	33.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	22413	11.83	ng/ul	0.01
70) Anthracene-d10	17.06	188	481531	35.38	ng/ul	0.00
78) Pyrene-d10	19.37	212	616348	31.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	825022	36.51	ng/ul	0.00

JU 05/23/19

Target Compounds Qvalue

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