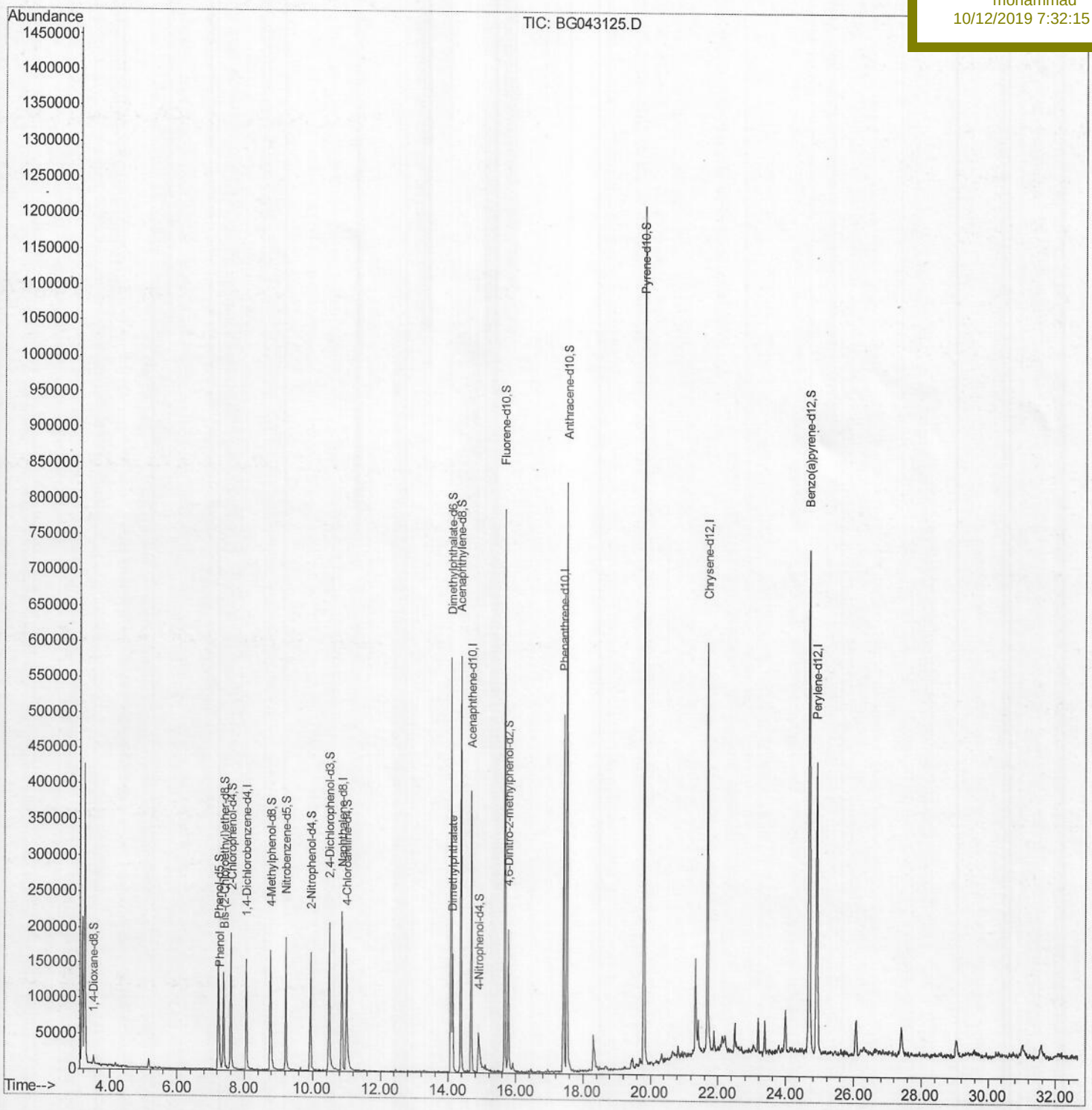
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043125.D
Acq On : 10 Oct 2019 5:53
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 10 06:54:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BEPG4

Manual Integrations APPROVED
mohammad
10/12/2019 7:32:15 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043125.D
Acq On : 10 Oct 2019 5:53
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 10 06:48:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
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Instrument :
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ClientSampleId :
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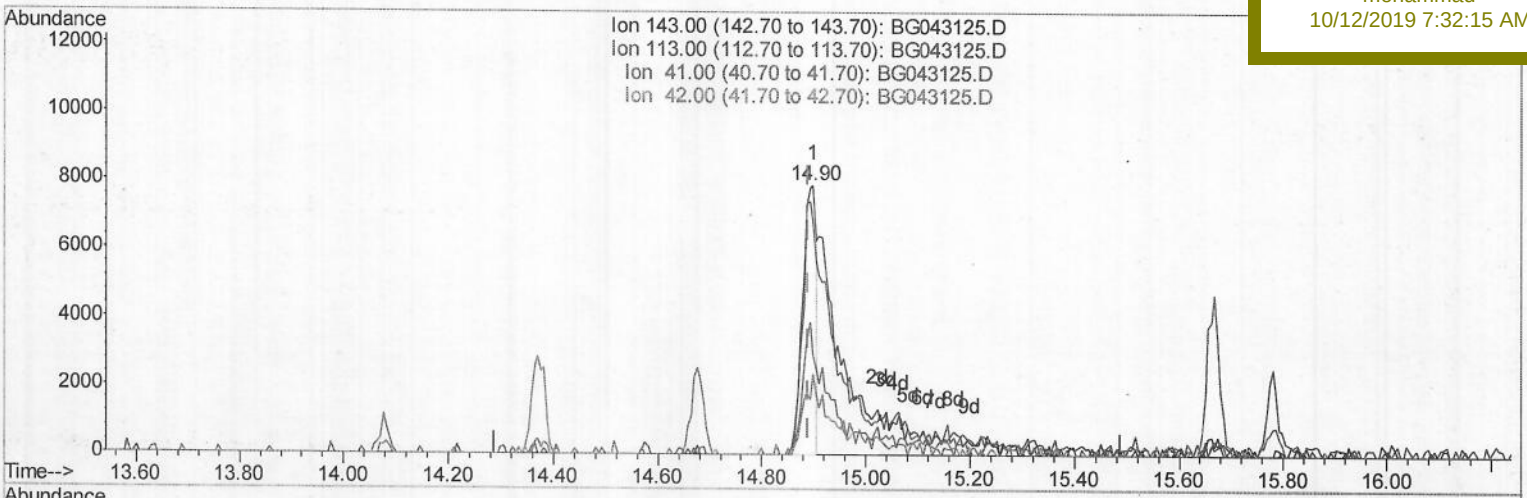
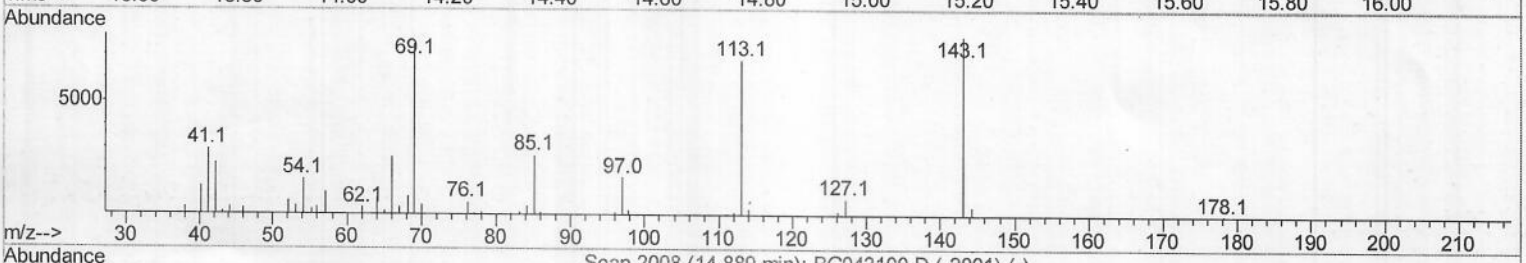
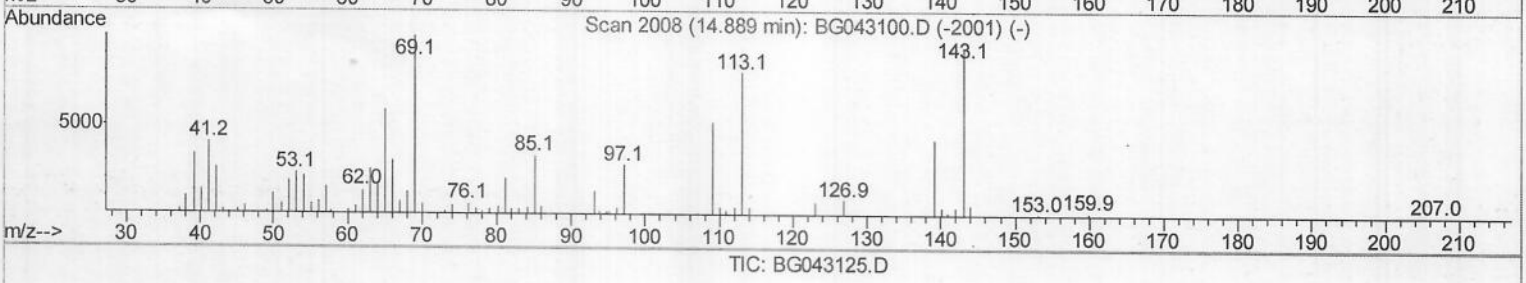
Manual Integrations APPROVED
mohammad
10/12/2019 7:32:15 AM







TIC: BG043125.D

(51) 4-Nitrophenol-d4 (S)

14.899min (+0.010) 9.19ng/ul

response 14365

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	86.92
41.00	42.80	37.44
42.00	28.10	29.91

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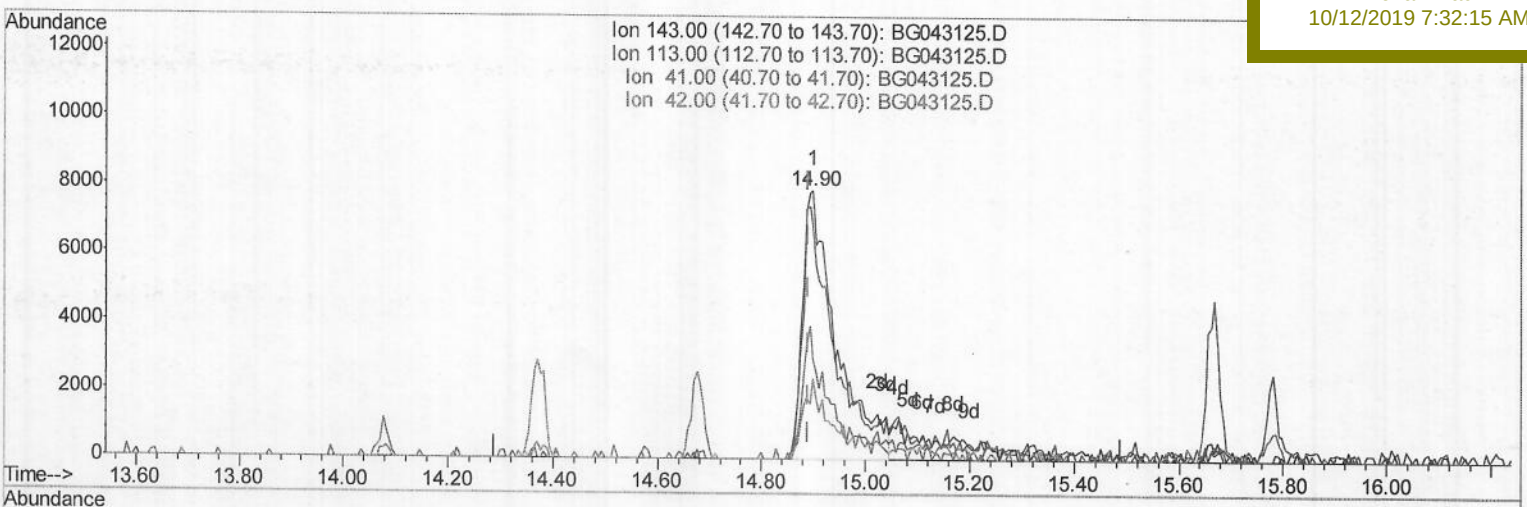
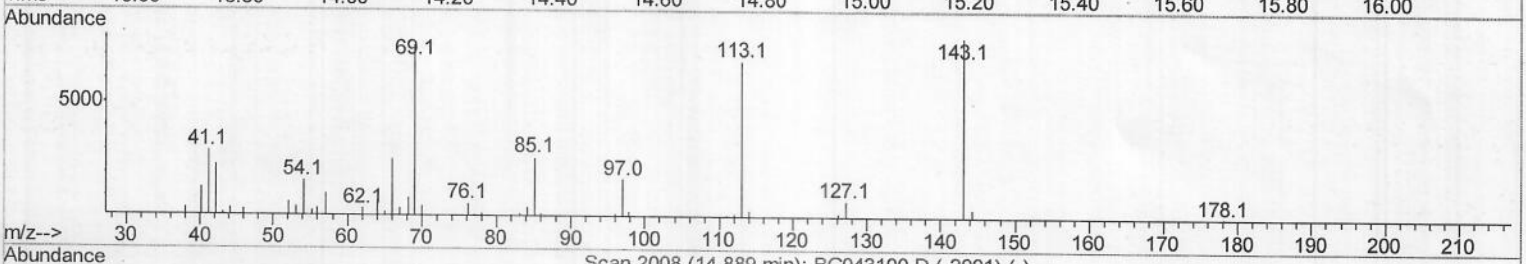
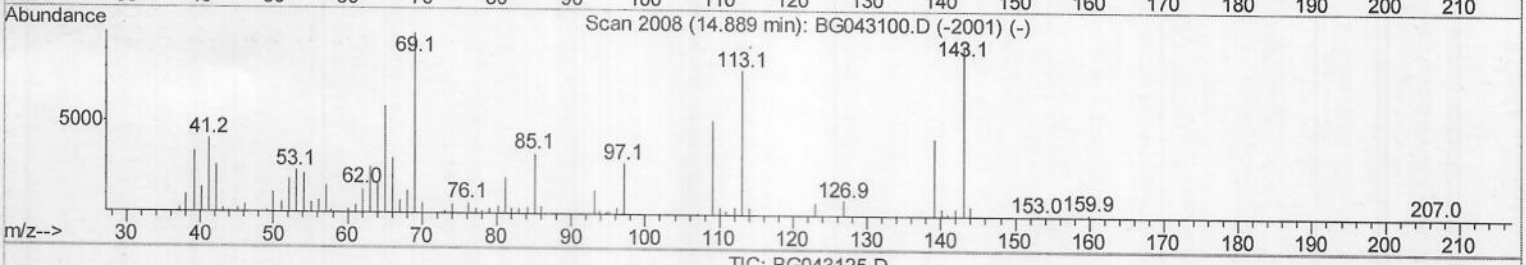
Manual Integrations APPROVED
mohammad
10/12/2019 7:32:15 AM







TIC: BG043125.D

(51) 4-Nitrophenol-d4 (S)

14.899min (+0.010) 22.65ng/ul m > JU 10/11/19

response 35395

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	86.92
41.00	42.80	37.44
42.00	28.10	29.91

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
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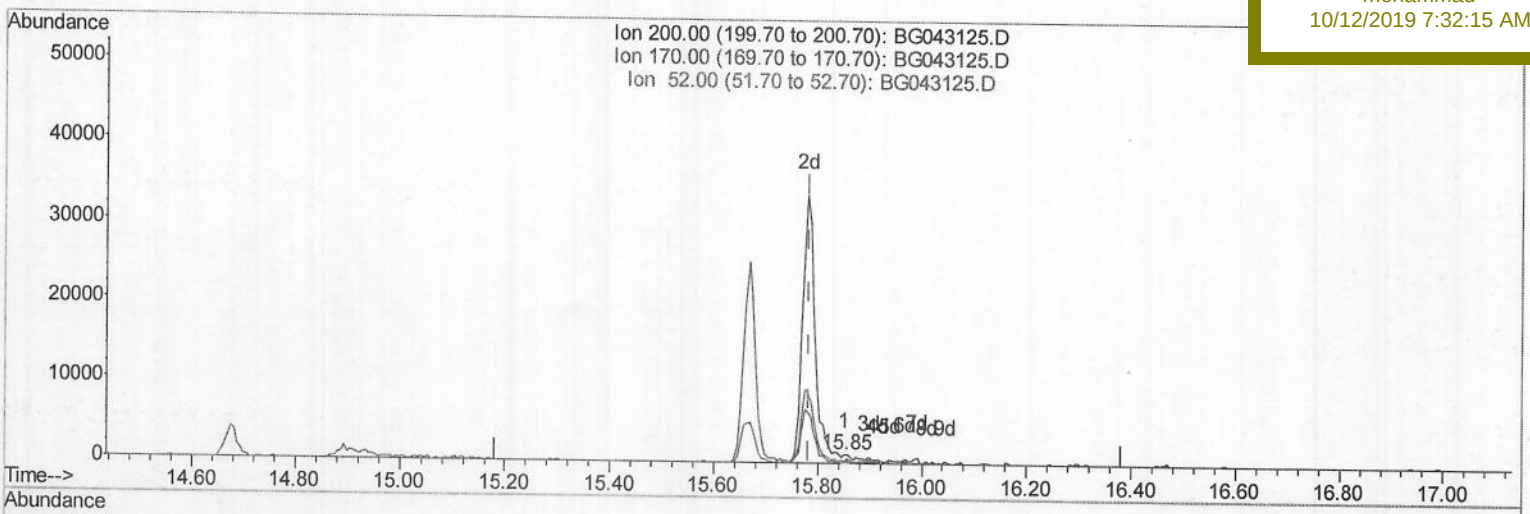
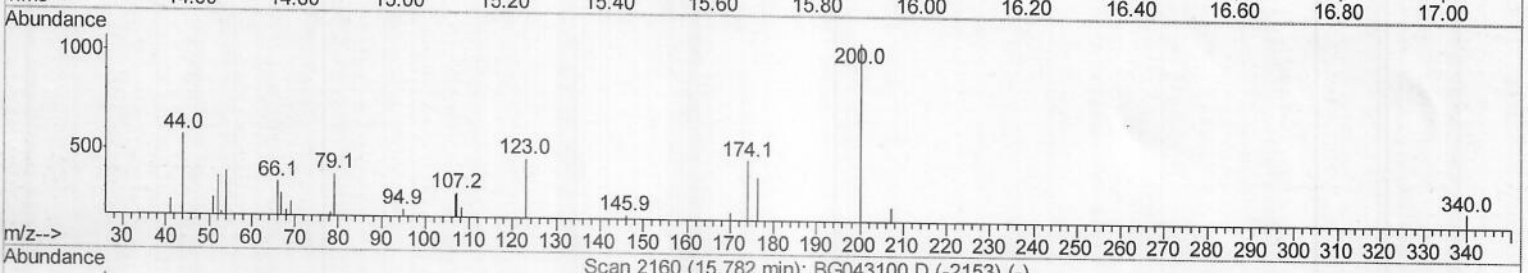
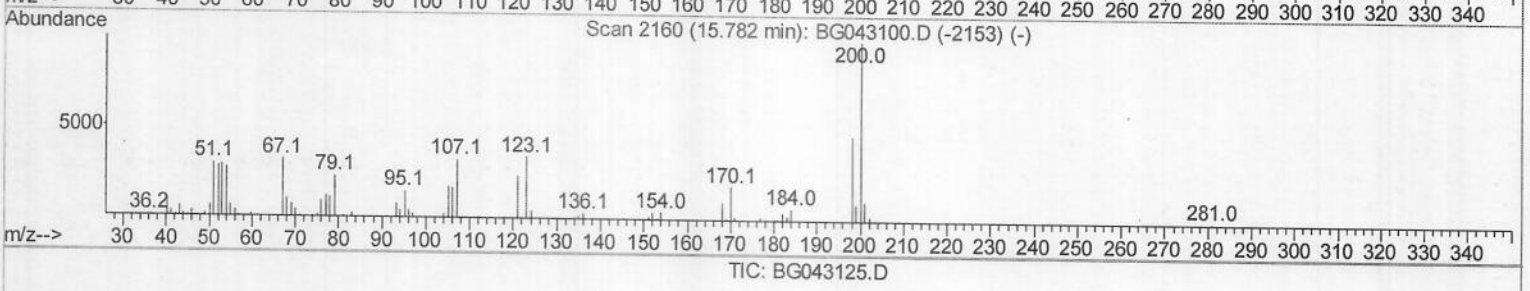
Manual Integrations APPROVED
mohammad
10/12/2019 7:32:15 AM







TIC: BG043125.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.851min (+0.069) 0.54ng/ul

response 1202

Ion	Exp%	Act%
200.00	100	100
170.00	19.10	17.85
52.00	40.10	34.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG043125.D
Acq On : 10 Oct 2019 5:53
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 10 06:48:57 2019
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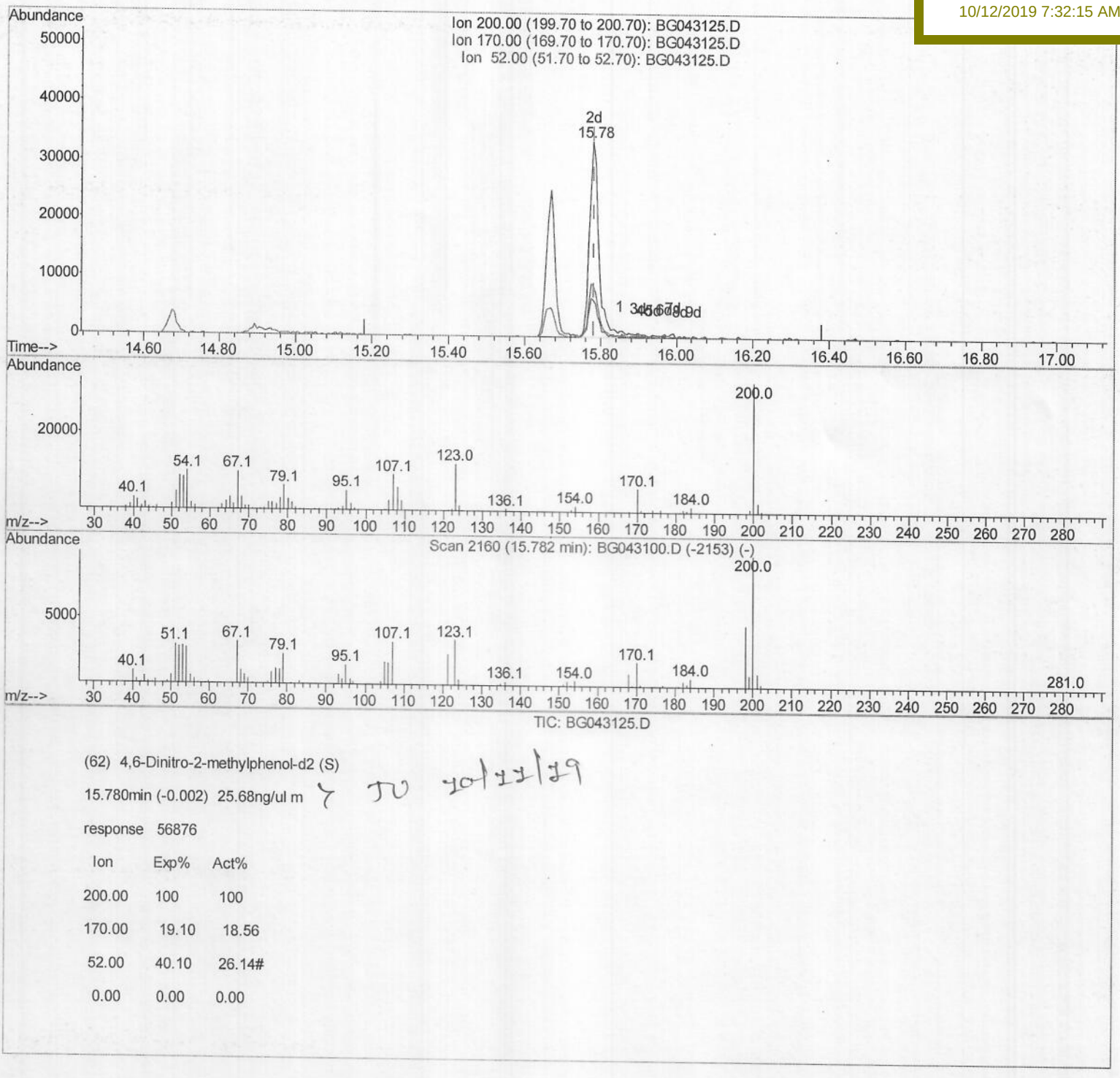
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BEPG4

Manual Integrations APPROVED
mohammad
10/12/2019 7:32:15 AM



TIC: BG043125.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.780min (-0.002) 25.68ng/ul m Y JU 10/11/19

response 56876

Ion	Exp%	Act%
200.00	100	100
170.00	19.10	18.56
52.00	40.10	26.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043125.D
Acq On : 10 Oct 2019 5:53
Operator : JU
Sample : K5175-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEPG4

Manual Integrations APPROVED
mohammad
10/12/2019 7:32:15 AM

Quant Time: Oct 10 06:54:37 2019
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	50250	20.00 ng/ul	0.00
18) Naphthalene-d8	10.86	136	205360	20.00 ng/ul	0.00
35) Acenaphthene-d10	14.68	164	146541	20.00 ng/ul	0.00
61) Phenanthrene-d10	17.42	188	345246	20.00 ng/ul	0.00
77) Chrysene-d12	21.69	240	372967	20.00 ng/ul	0.00
85) Perylene-d12	24.91	264	443606	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.51	96	6376	6.14 ng/uL	0.00
5) Phenol-d5	7.23	99	107962	29.06 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	69868	33.70 ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	96875	32.54 ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	82587	25.79 ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	49181	34.02 ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	60020	36.42 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	100939	29.27 ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	119201	33.21 ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	412376	35.00 ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	450091	35.12 ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	35395m	22.65 ng/ul	0.00
57) Fluorene-d10	15.67	176	353771	35.36 ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	56876m	25.68 ng/ul	0.00
70) Anthracene-d10	17.52	188	579681	35.54 ng/ul	0.00
78) Pyrene-d10	19.80	212	720760	39.19 ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	818168	37.32 ng/ul	0.00
Target Compounds					Qvalue
6) Phenol	7.25	94	12653	3.336 ng/ul#	84
44) Dimethylphthalate	14.12	163	111869	9.831 ng/ul	96

JU 10/22/19

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