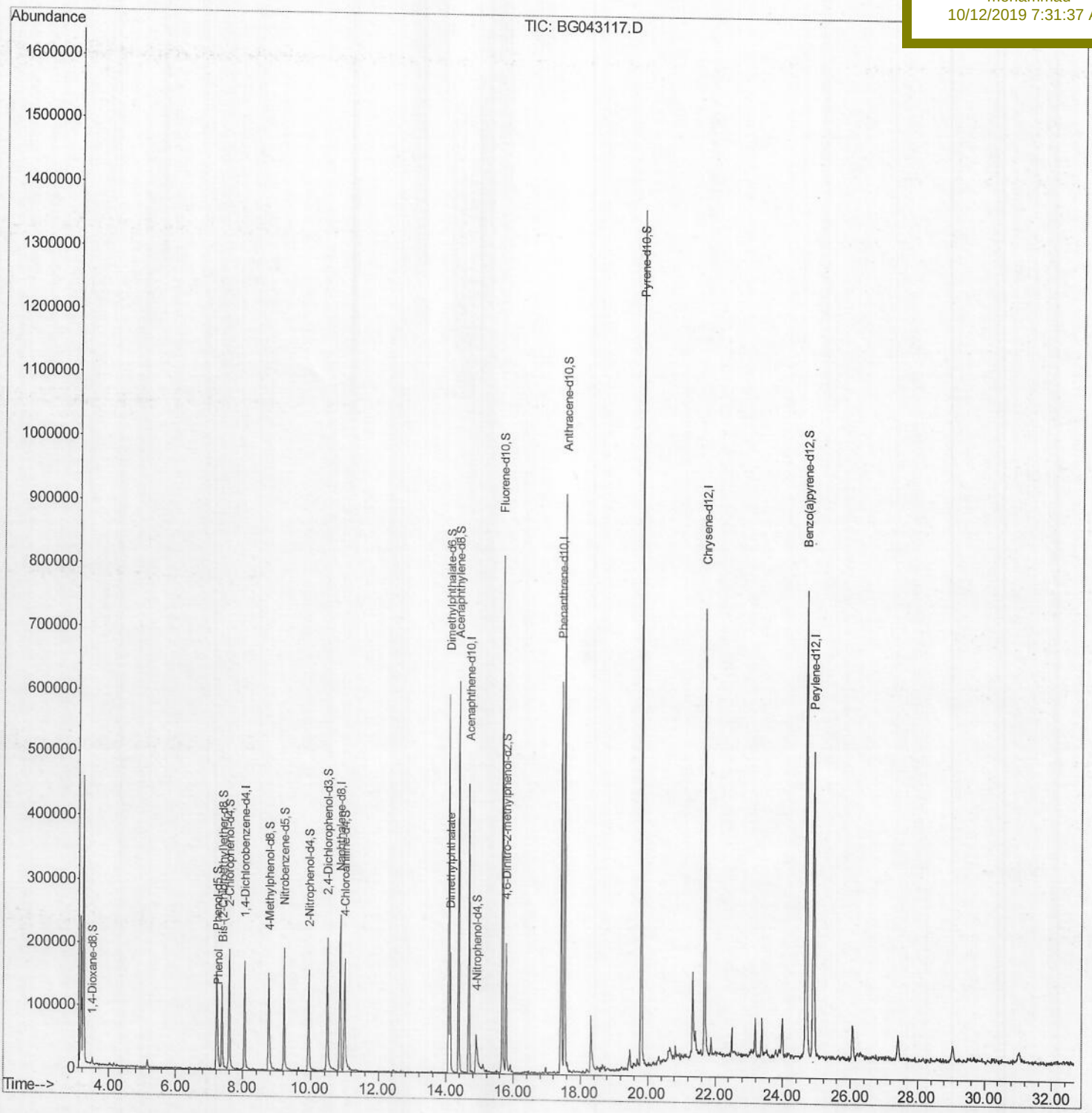
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043117.D
Acq On : 10 Oct 2019 00:09
Operator : JU
Sample : K5175-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 10 02:15:11 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 :
BEPG1

Manual Integrations APPROVED
mohammad
10/12/2019 7:31:37 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043117.D
Acq On : 10 Oct 2019 00:09
Operator : JU
Sample : K5175-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 10 00:50:31 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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ClientSampleId :
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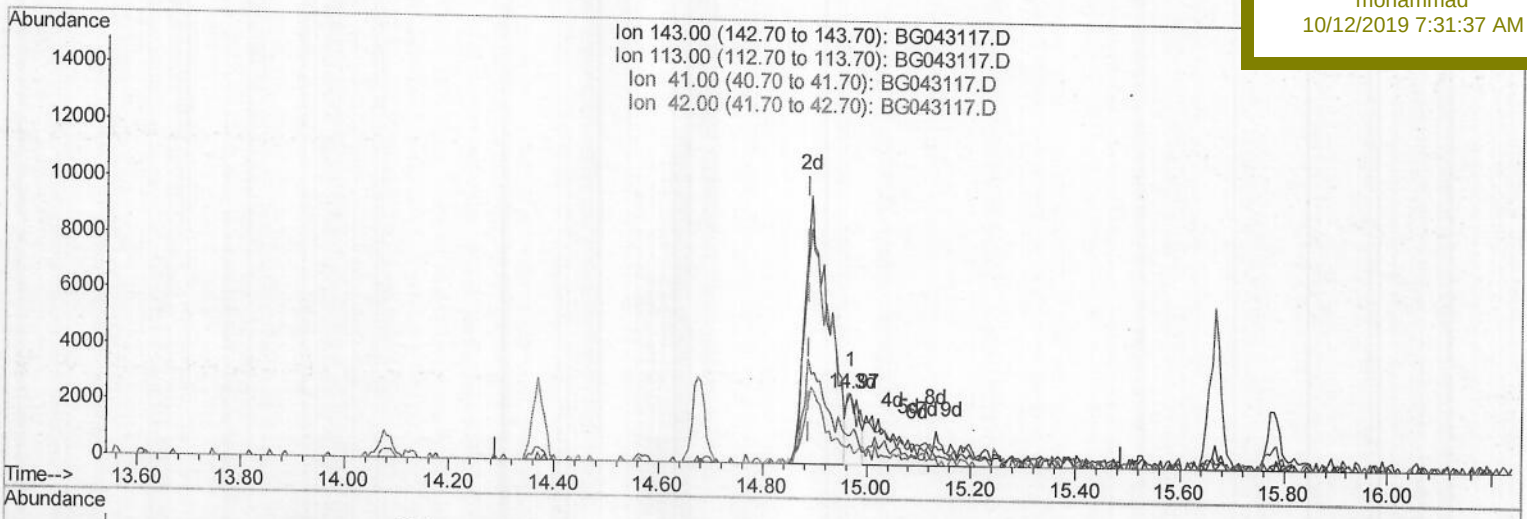
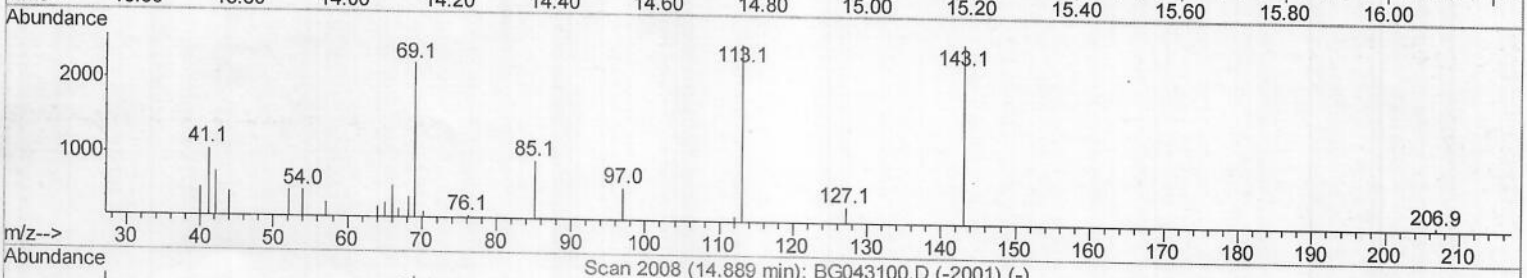
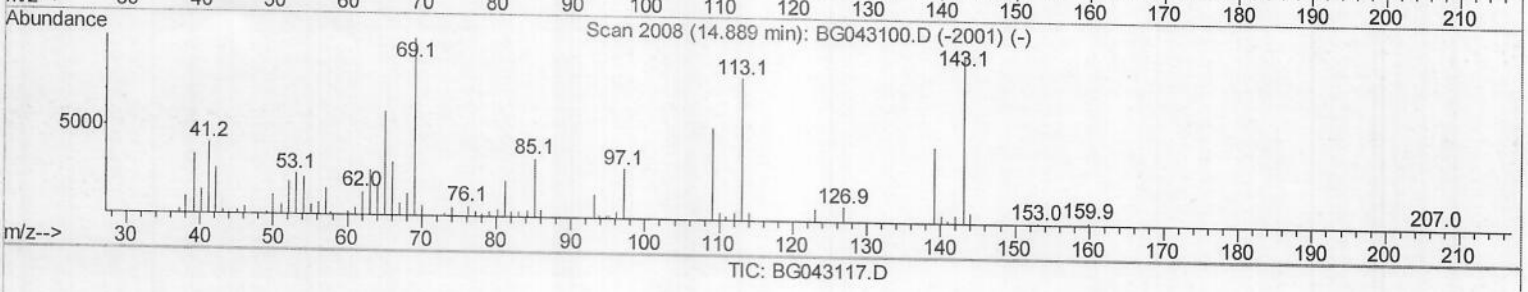
10/12/2019 7:31:37 AM







TIC: BG043117.D

(51) 4-Nitrophenol-d4 (S)

14.968min (+0.080) 2.27ng/ul

response 4129

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	98.82
41.00	42.80	41.19
42.00	28.10	29.38

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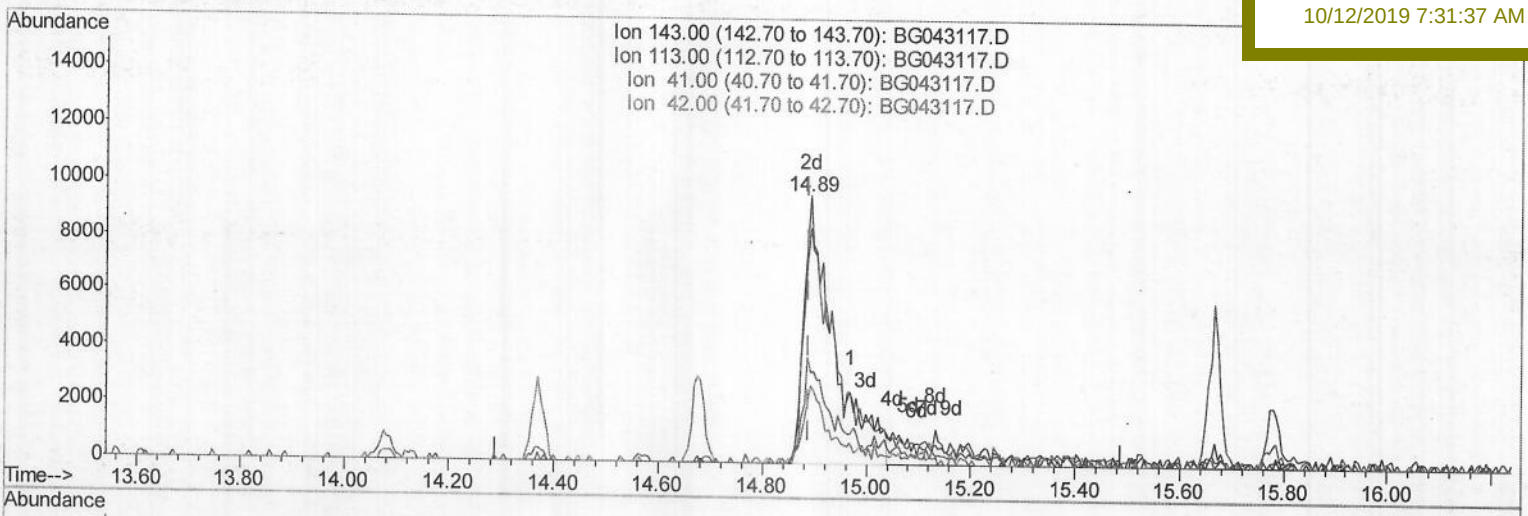
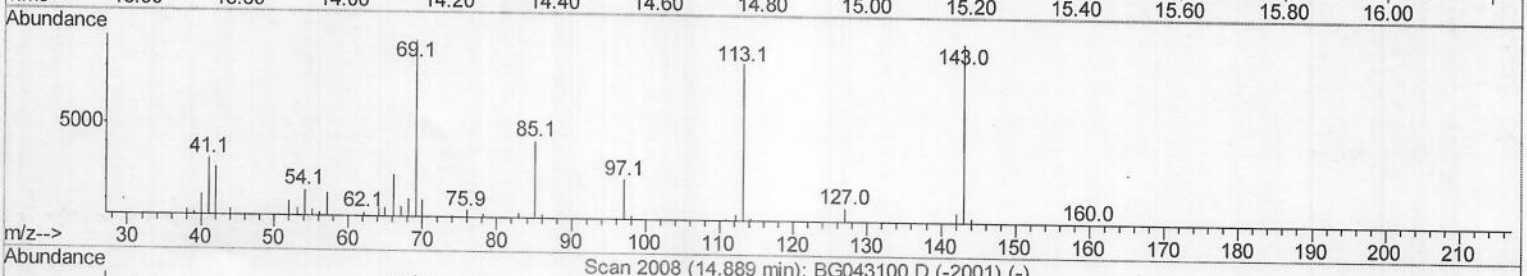
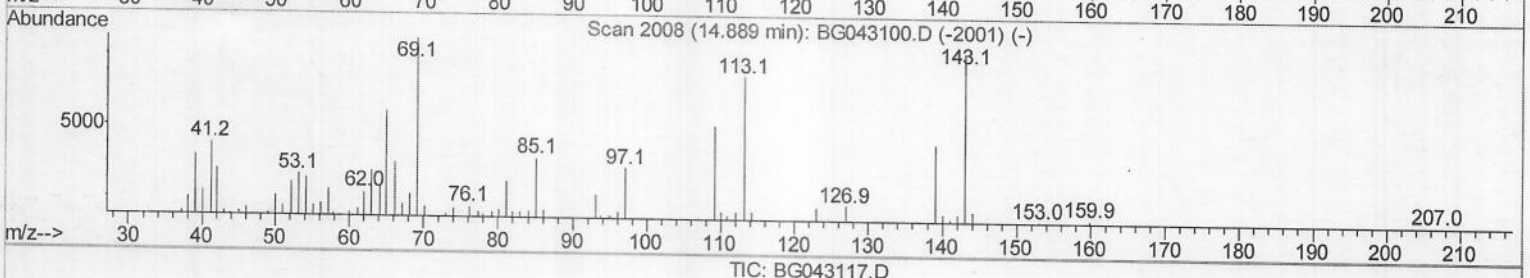
Manual Integrations APPROVED
mohammad
10/12/2019 7:31:37 AM







TIC: BG043117.D

(51) 4-Nitrophenol-d4 (S)

14.892min (+0.003) 20.88ng/ul m & JU 10/11/19

response 37970

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	87.84
41.00	42.80	33.24#
42.00	28.10	28.76

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043117.D
Acq On : 10 Oct 2019 00:09
Operator : JU
Sample : K5175-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 10 00:59:26 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 :
BEPG1

Manual Integrations APPROVED
mohammad
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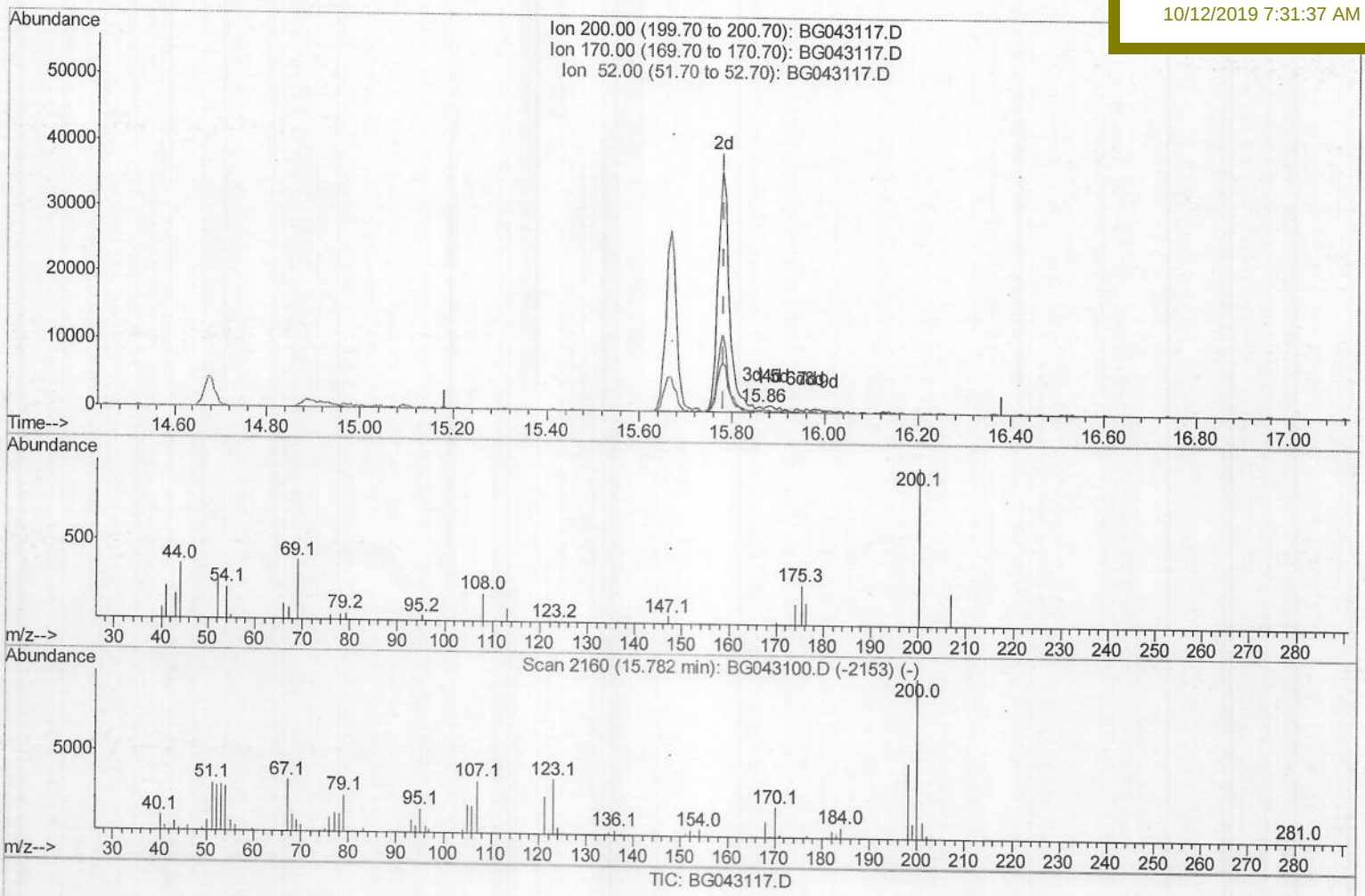

TIC: BG043117.D

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

15.861min (+0.080) 0.29ng/ul

response 777

Ion	Exp%	Act%
200.00	100	100
170.00	19.10	19.83
52.00	40.10	40.50
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG043117.D
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Sample : K5175-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 10 00:59:26 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
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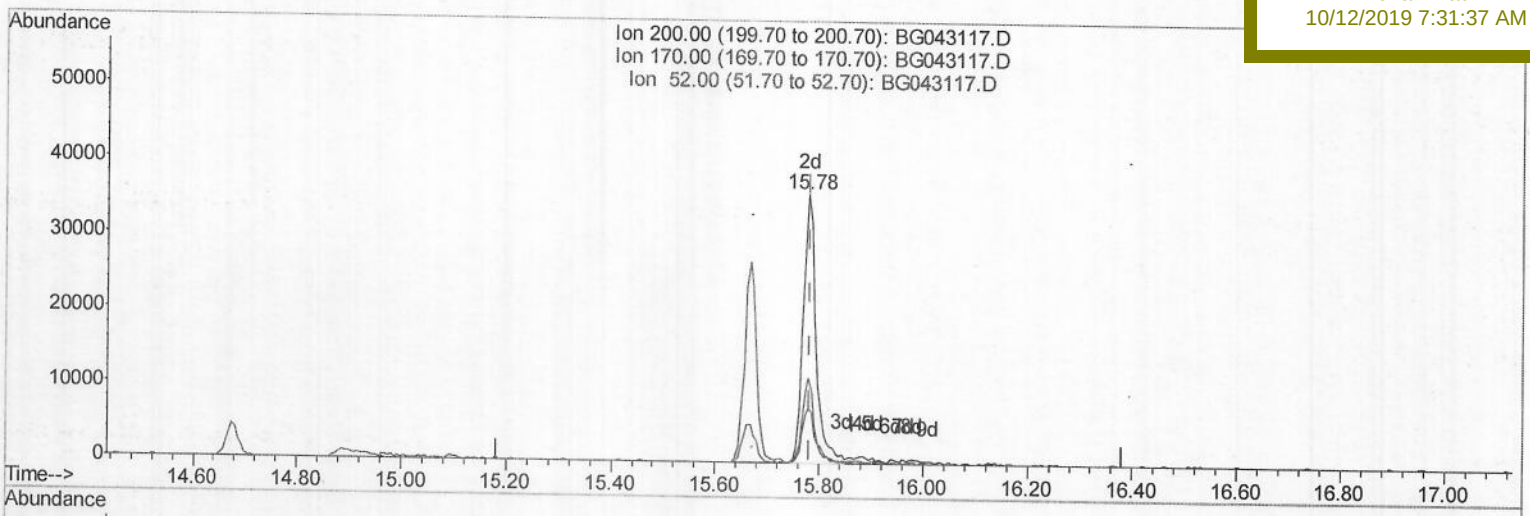
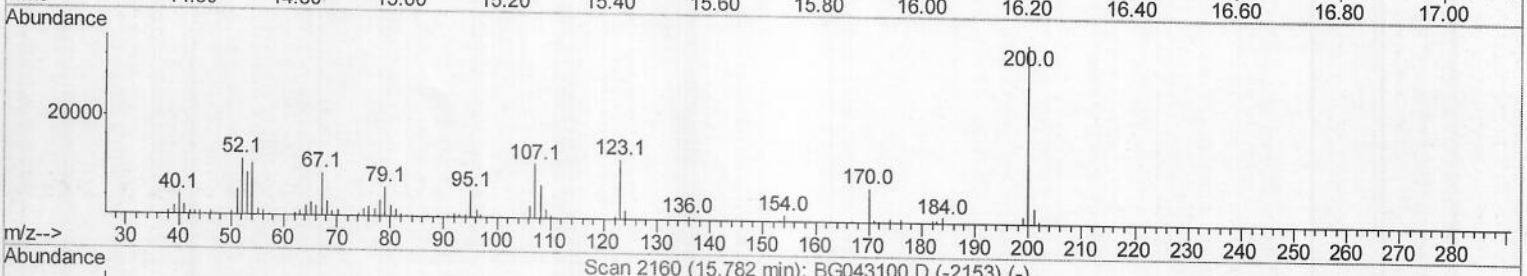
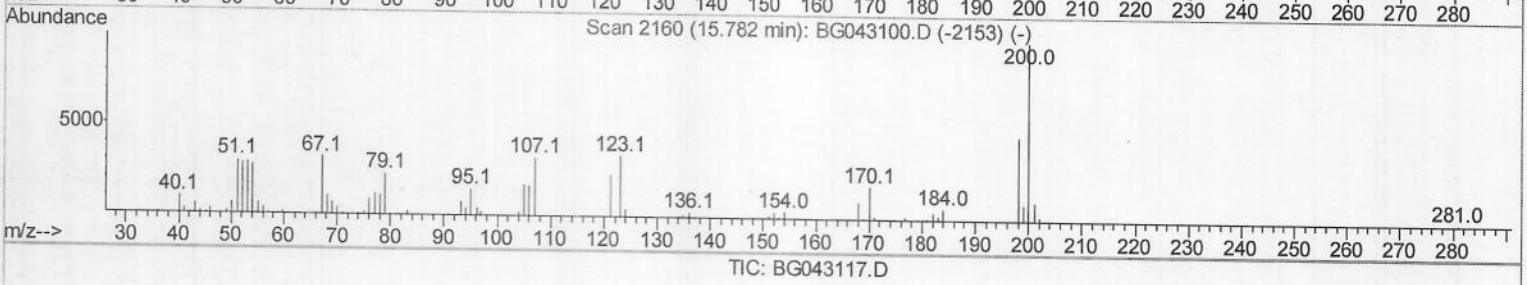
Instrument :
BNA_G
ClientSampleId :
BEPG1

Manual Integrations APPROVED
mohammad
10/12/2019 7:31:37 AM







TIC: BG043117.D

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

15.779min (-0.003) 23.28ng/ul m JU 10/11/19

response 62033

Ion	Exp%	Act%
200.00	100	100
170.00	19.10	19.84
52.00	40.10	31.93#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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ALS Vial : 14 Sample Multiplier: 1

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Instrument : BNA_G
ClientSampleId : BEPG1

Manual Integrations APPROVED
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10/12/2019 7:31:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	228980	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	170531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	415431	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	452233	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	535581	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5941	5.20	ng/uL	0.00
5) Phenol-d5	7.22	99	107381	26.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	69226	30.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	96475	29.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	77022	21.89	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	51809	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	58466	31.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	102796	26.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	127713	31.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	437956	31.94	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	465796	31.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	37970m	20.88	ng/ul	0.00
57) Fluorene-d10	15.67	176	375221	32.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	62033m	23.28	ng/ul	0.00
70) Anthracene-d10	17.52	188	612712	31.22	ng/ul	0.00
78) Pyrene-d10	19.80	212	783624	35.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	858922	32.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.25	94	12880	3.091	ng/ul	99
44) Dimethylphthalate	14.13	163	128566	9.709	ng/ul	97

JU 10/11/19

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