Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

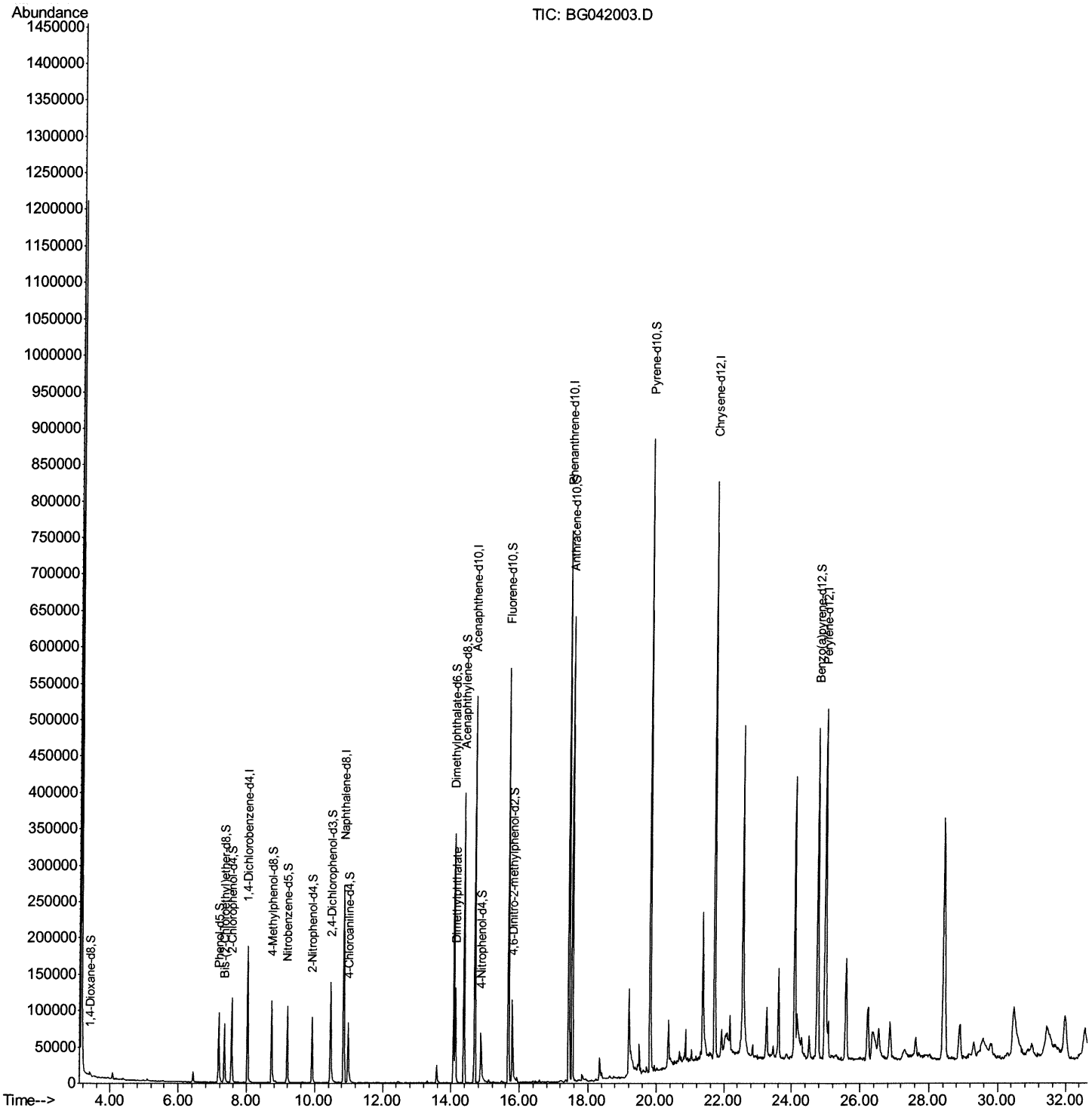
Quantitation Report (QT Reviewed)

Data File : BG042003.D
Acq On : 6 Aug 2019 18:27
Operator : HP/JU
Sample : K4028-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 07 02:02:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BEP71

Manual Integrations APPROVED
mohammad
8/7/2019 4:39:57 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

Quantitation Report (Qedit)

Data File : BG042003.D
Acq On : 6 Aug 2019 18:27
Operator : HP/JU
Sample : K4028-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 07 01:37:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
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Manual Integrations APPROVED
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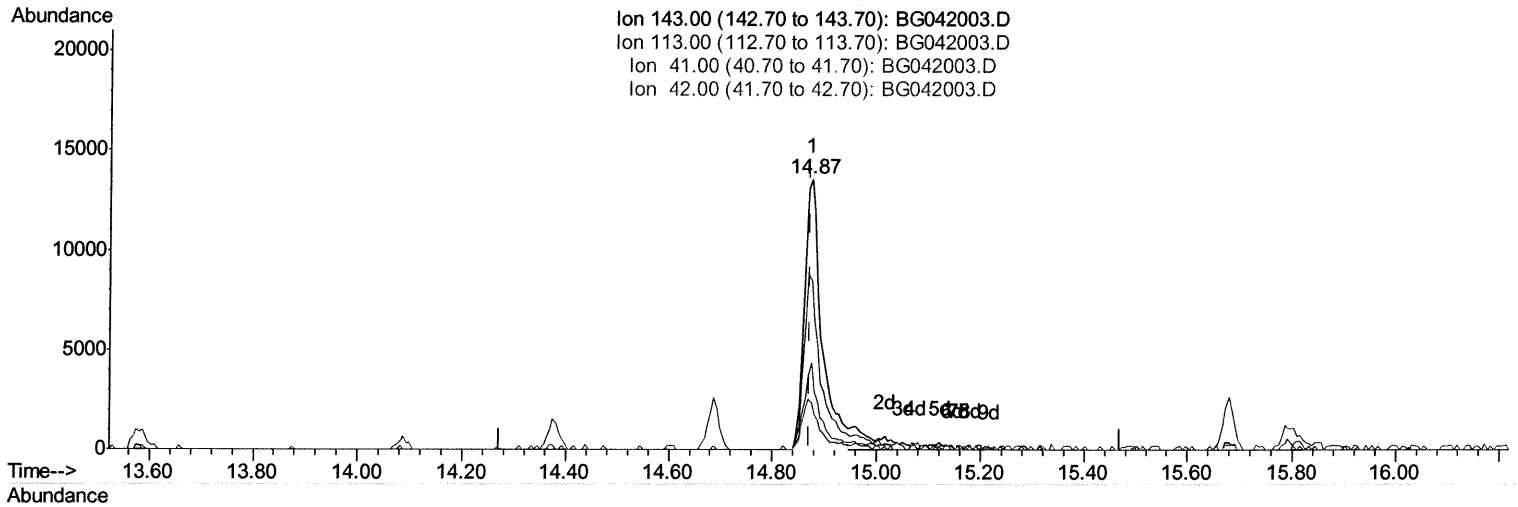
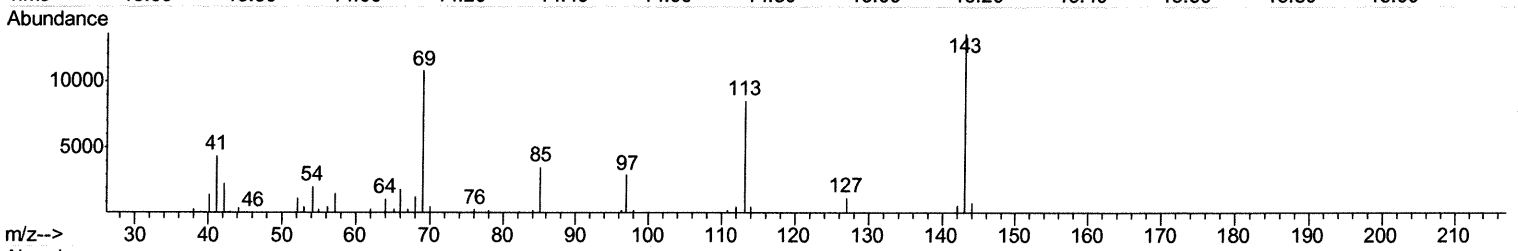
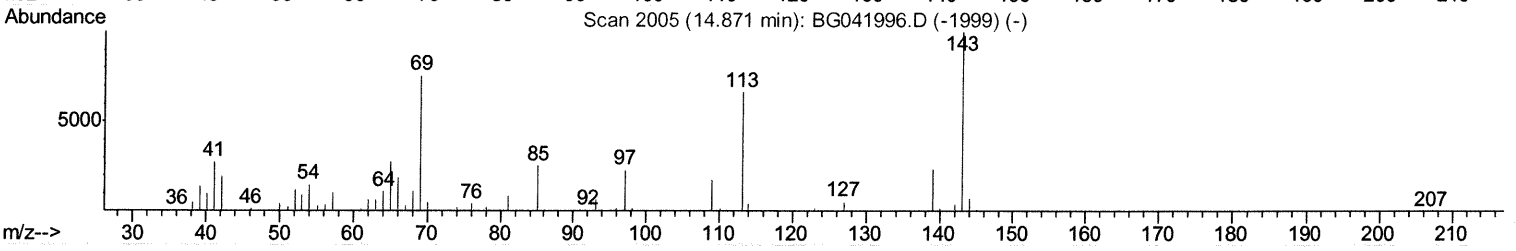
8/7/2019 4:39:57 PM





Scan 2005 (14.871 min): BG041996.D (-1999) (-)



TIC: BG042003.D

(51) 4-Nitrophenol-d4 (S)

14.874min (+0.003) 11.62ng/ul

response 31610

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	62.77
41.00	31.00	32.29
42.00	21.10	17.20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

Quantitation Report (Qedit)

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Acq On : 6 Aug 2019 18:27
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Misc :
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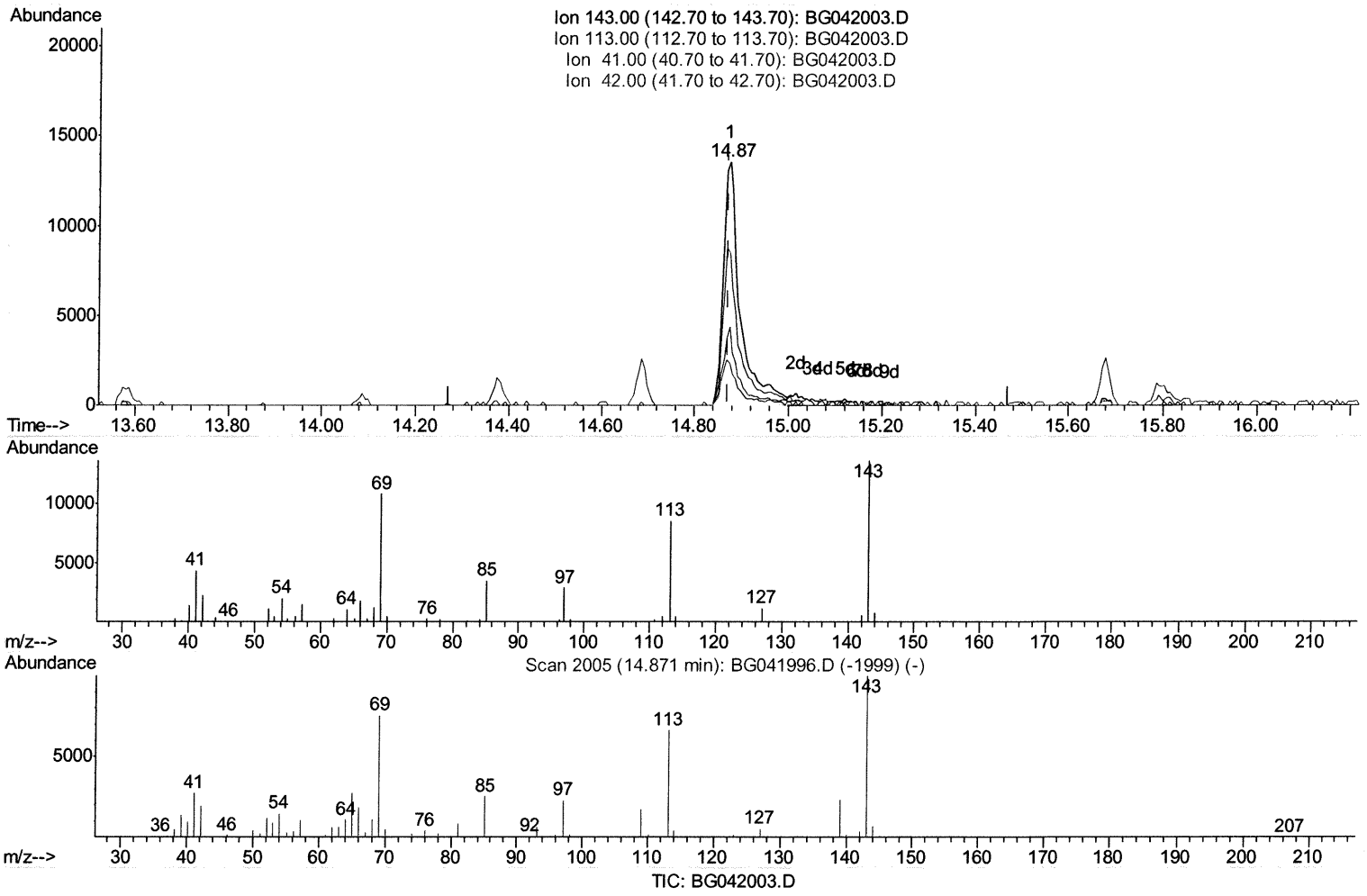
Quant Time: Aug 07 01:37:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BEP71

Manual Integrations APPROVED
mohammad
8/7/2019 4:39:57 PM



TIC: BG042003.D

(51) 4-Nitrophenol-d4 (S)

14.874min (+0.003) 12.56ng/ul m JU 08/07/19

response 34165

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	62.77
41.00	31.00	32.29
42.00	21.10	17.20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

Quantitation Report (Qedit)

Data File : BG042003.D
Acq On : 6 Aug 2019 18:27
Operator : HP/JU
Sample : K4028-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 07 01:37:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
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Instrument :
BNA_G
ClientSampleId :
BEP71

Manual Integrations APPROVED
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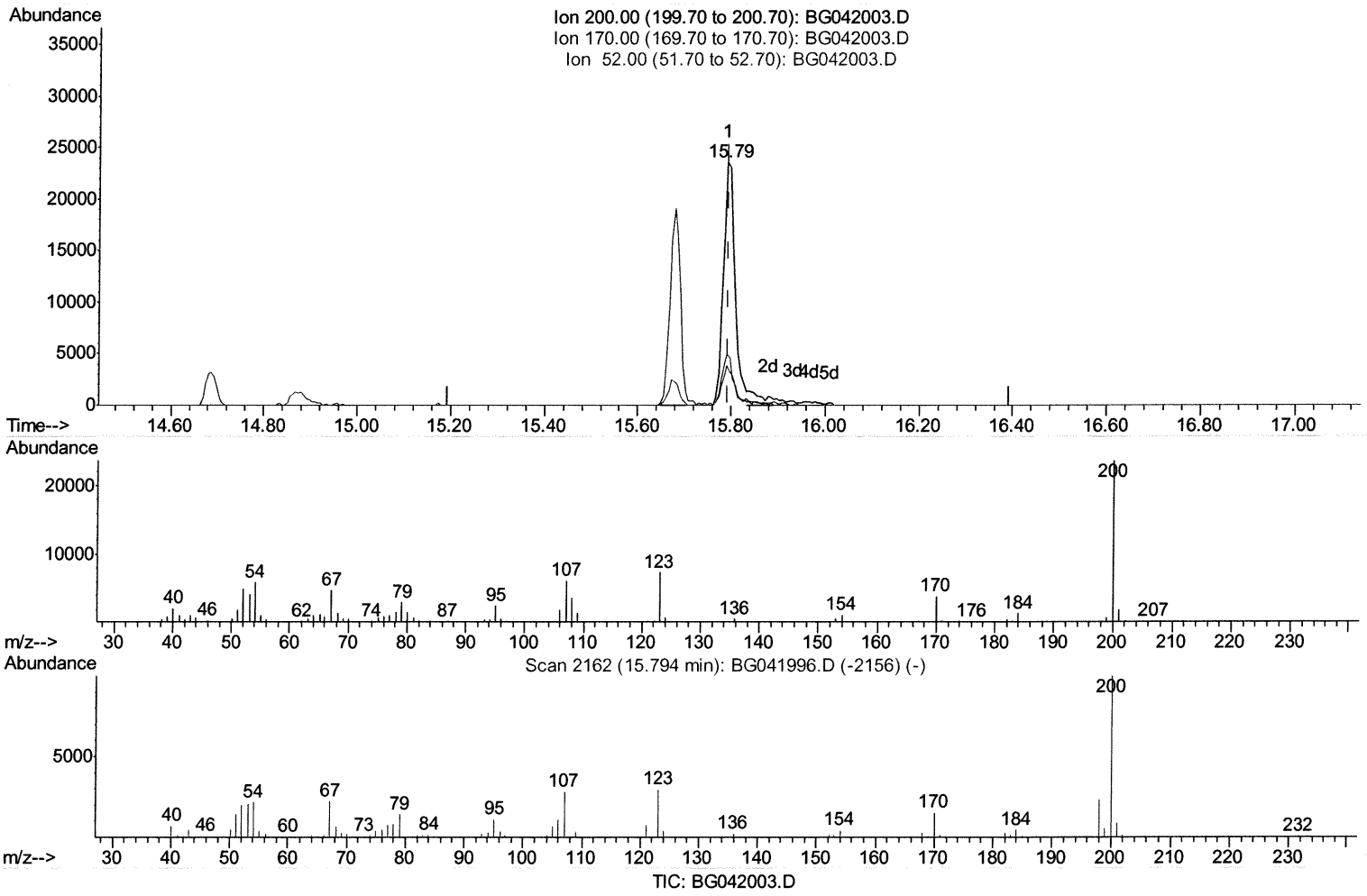

TIC: BG042003.D

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

15.791min (-0.003) 12.58ng/ul

response 40032

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	16.49
52.00	31.40	20.96#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

Quantitation Report (Qedit)

Data File : BG042003.D
Acq On : 6 Aug 2019 18:27
Operator : HP/JU
Sample : K4028-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 07 01:37:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
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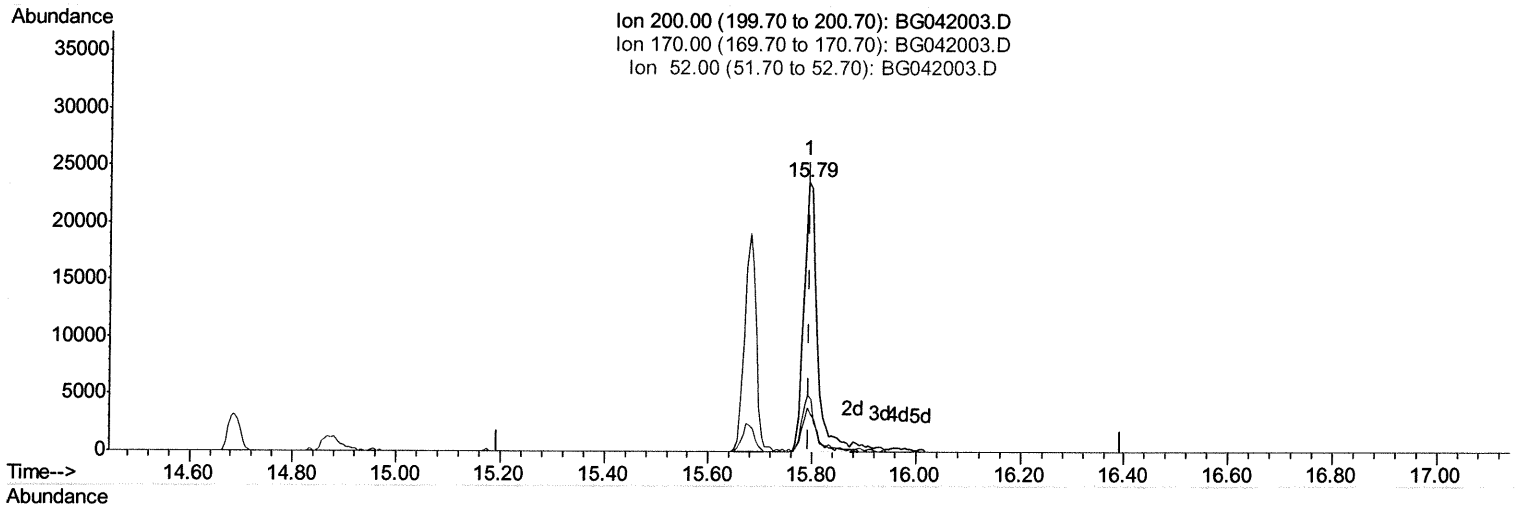
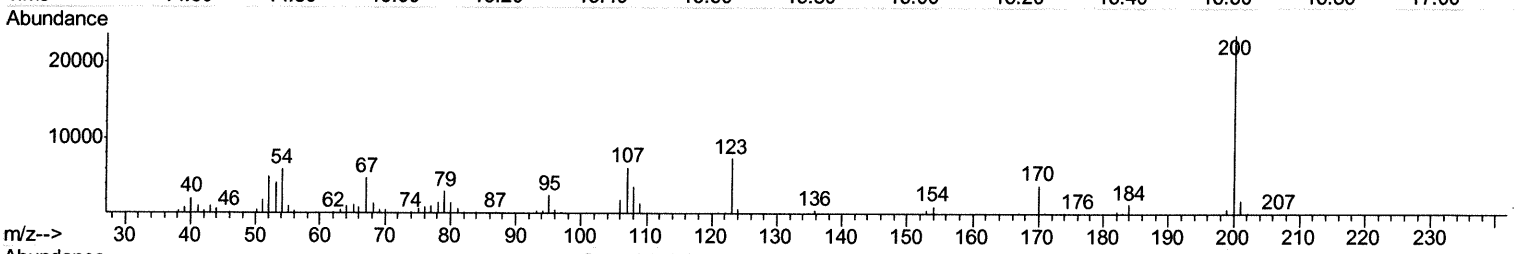
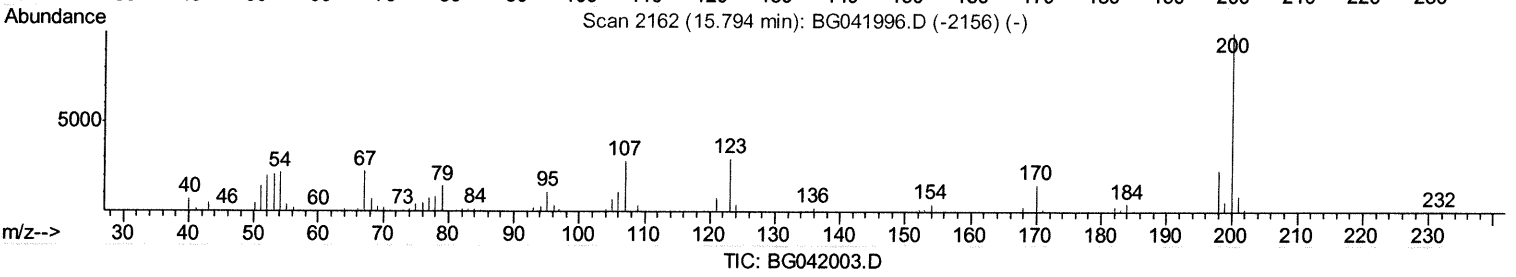
Instrument :
BNA_G
ClientSampleId :
BEP71

Manual Integrations APPROVED
mohammad
8/7/2019 4:39:57 PM







TIC: BG042003.D

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

15.791min (-0.003) 13.34ng/ul m JU 08/08/19

response 42436

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	16.49
52.00	31.40	20.96#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

Quantitation Report (QT Reviewed)

Data File : BG042003.D
Acq On : 6 Aug 2019 18:27
Operator : HP/JU
Sample : K4028-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Instrument : BNA_G
ClientSampleId : BEP71

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	63347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	271312	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	208826	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	495815	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	503125	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	582342	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3656	2.53	ng/uL	0.00
5) Phenol-d5	7.18	99	69377	13.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	38687	13.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	65703	15.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	53447	12.81	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	33111	16.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	40028	16.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	71411	14.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	65434	12.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	280073	17.29	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	316762	17.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	34165m	12.56	ng/ul	0.00
57) Fluorene-d10	15.68	176	255805	17.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	42436m	13.34	ng/ul	0.00
70) Anthracene-d10	17.54	188	427169	17.96	ng/ul	0.00
78) Pyrene-d10	19.82	212	503430	17.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	536653	17.64	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	103217	6.419	ng/ul	99

JU 08/08/19

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