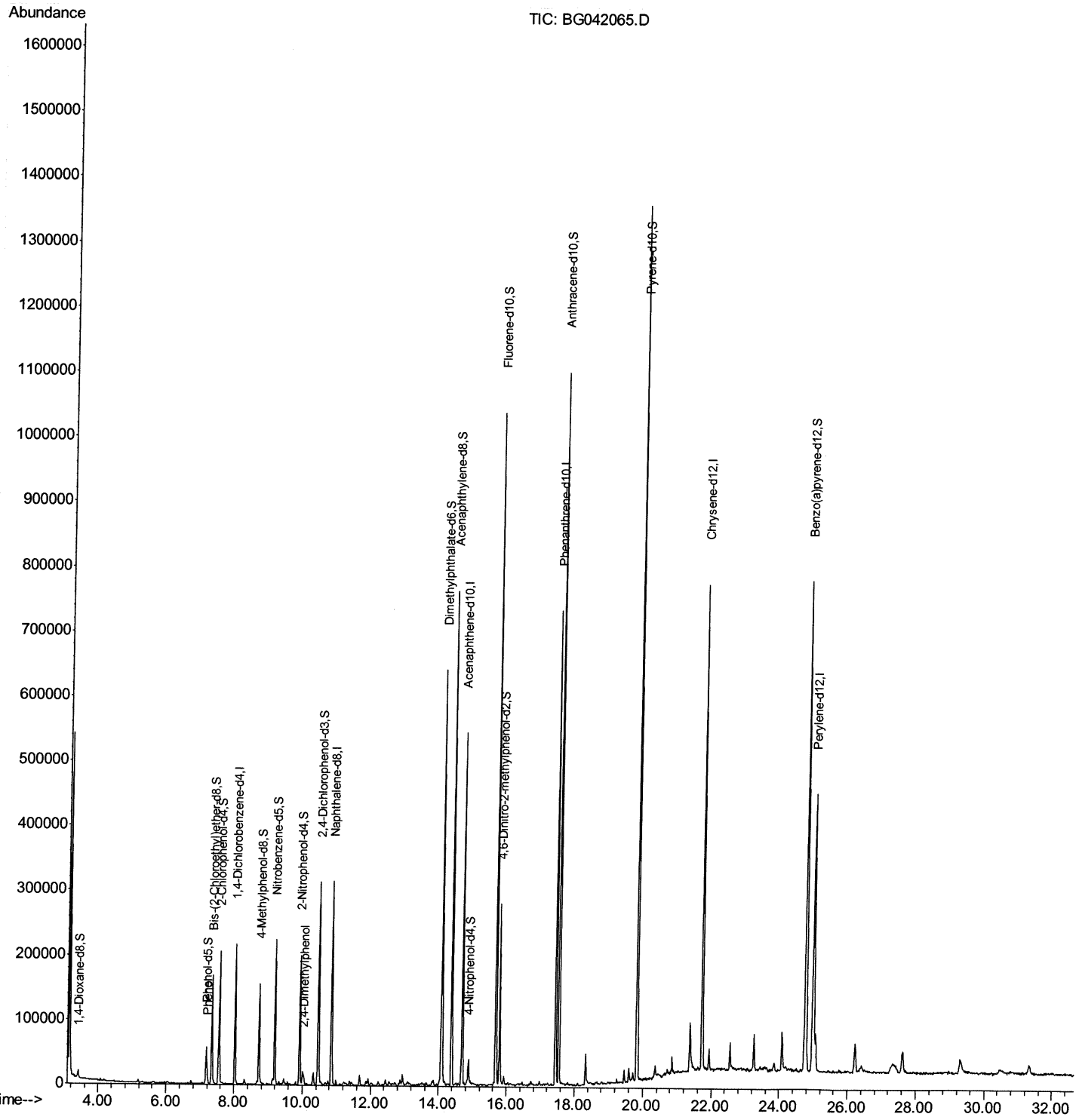
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080719\
Data File : BG042065.D
Acq On : 8 Aug 2019 13:30
Operator : HP/JU
Sample : K4149-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Aug 08 15:40:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 10:53:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AN5

Manual Integrations APPROVED
mohammad
8/9/2019 4:30:51 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080719\
Data File : BG042065.D
Acq On : 8 Aug 2019 13:30
Operator : HP/JU
Sample : K4149-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Aug 08 15:39:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 10:53:02 2019
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ClientSampleId :
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Manual Integrations APPROVED
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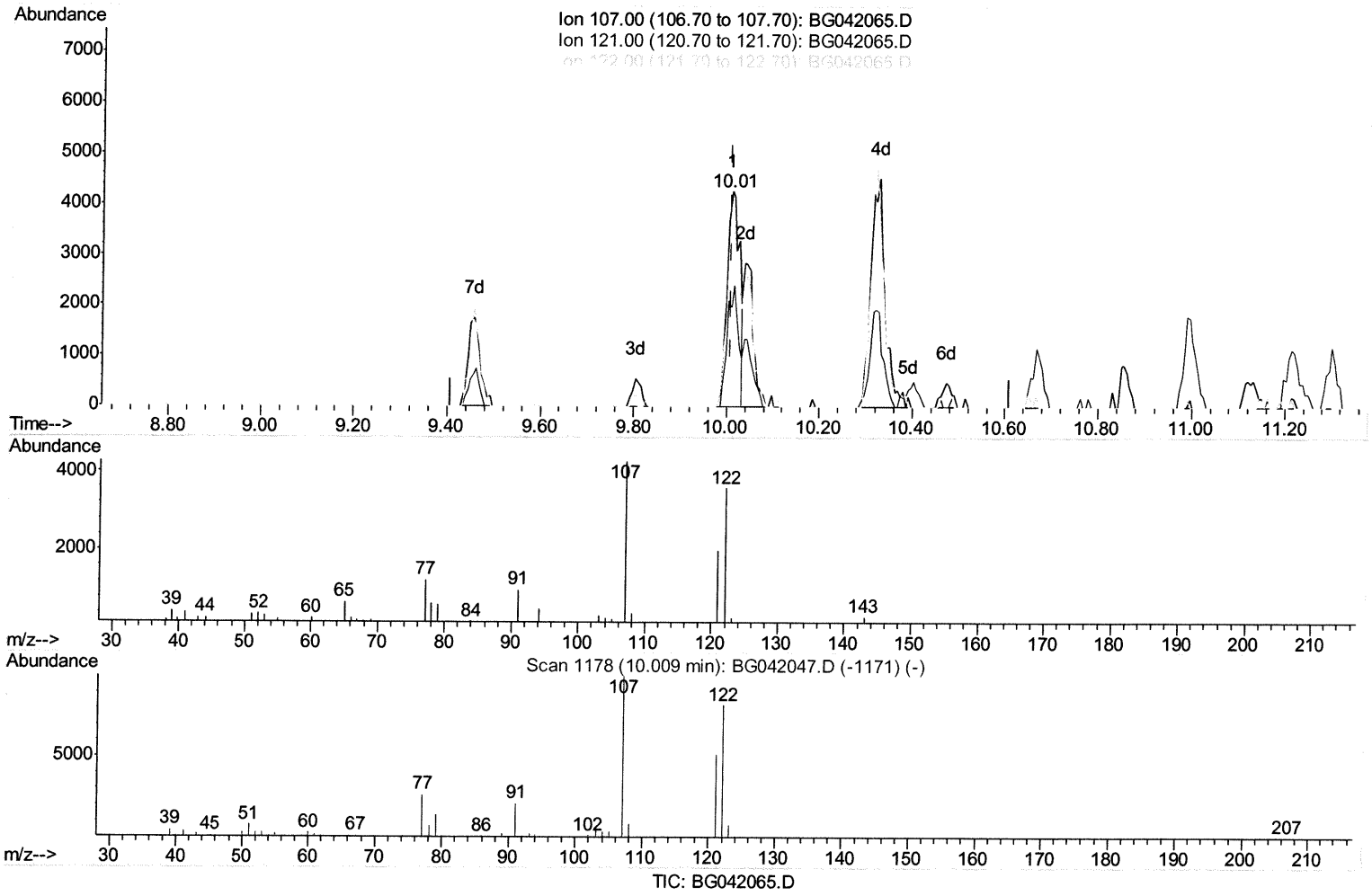

TIC: BG042065.D

(24) 2,4-Dimethylphenol

10.009min (-0.000) 1.51ng/ul

response 8398

Ion	Exp%	Act%
107.00	100	100
121.00	56.30	46.32
122.00	85.10	83.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080719\
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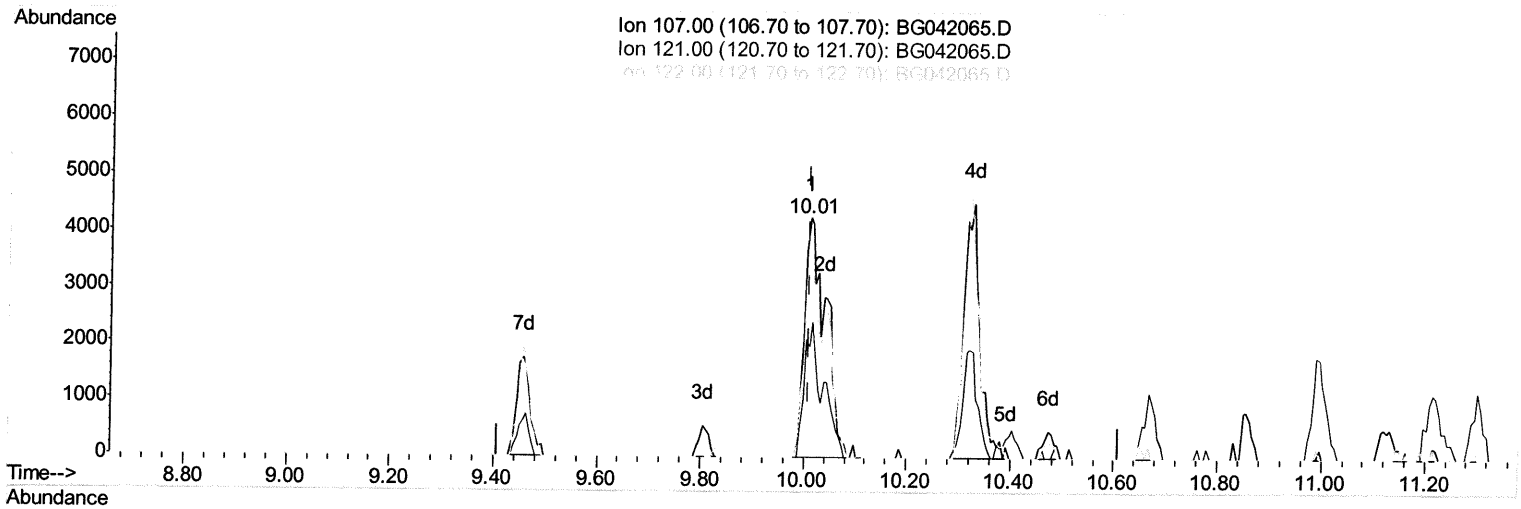
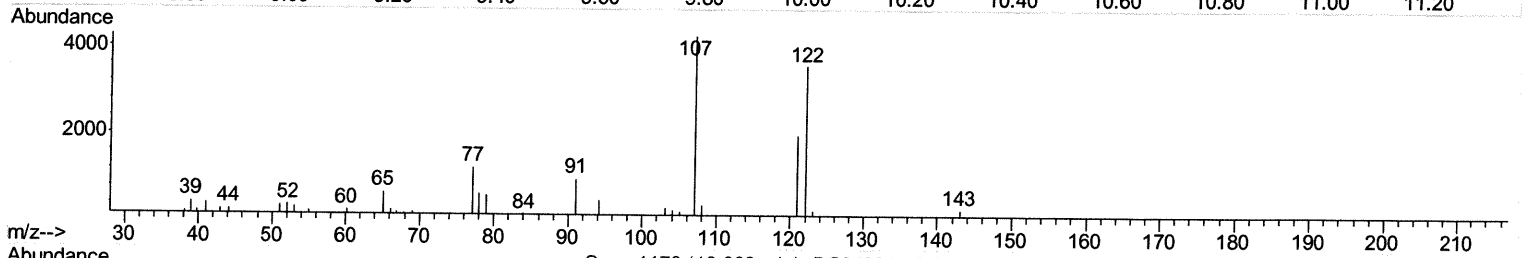
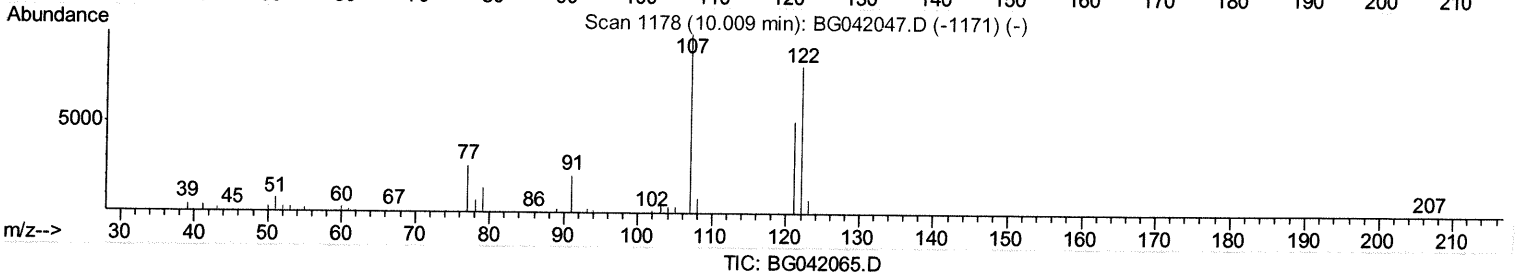
Manual Integrations APPROVED
mohammad
8/9/2019 4:30:51 PM







TIC: BG042065.D

(24) 2,4-Dimethylphenol

10.009min (-0.000) 2.25ng/ul m JU 08/08/19

response 12480

Ion	Exp%	Act%
107.00	100	100
121.00	56.30	46.32
122.00	85.10	83.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080719\
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Operator : HP/JU
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Instrument :
BNA_G
ClientSampleId :
C0AN5

Manual Integrations APPROVED
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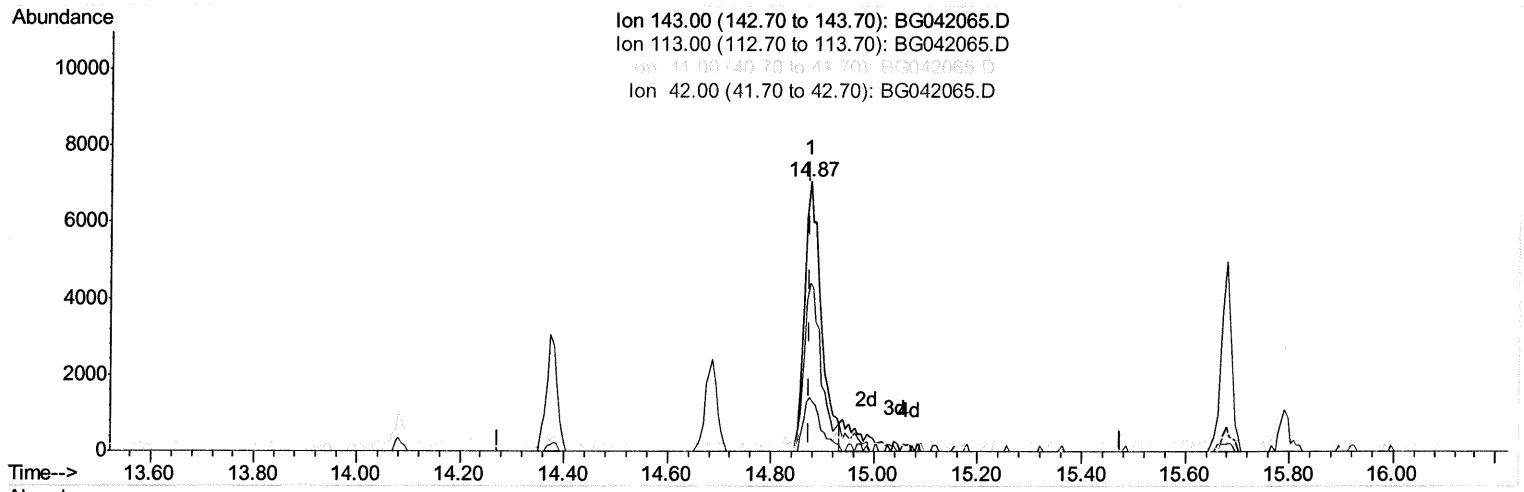
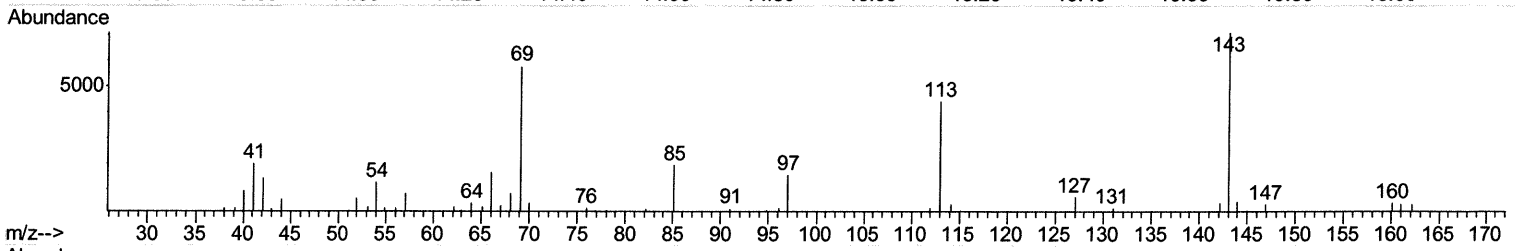
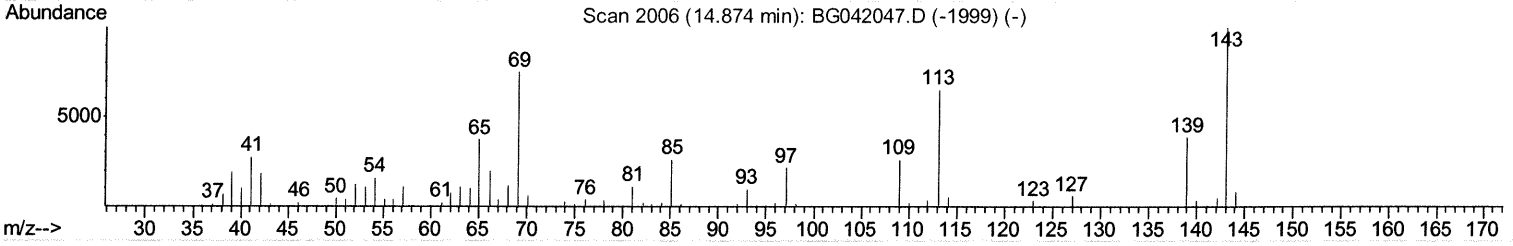




Scan 2006 (14.874 min): BG042047.D (-1999) (-)



TIC: BG042065.D

(51) 4-Nitrophenol-d4 (S)

14.874min (-0.000) 5.95ng/ul

response 16378

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	62.20
41.00	31.00	28.10
42.00	21.10	20.17

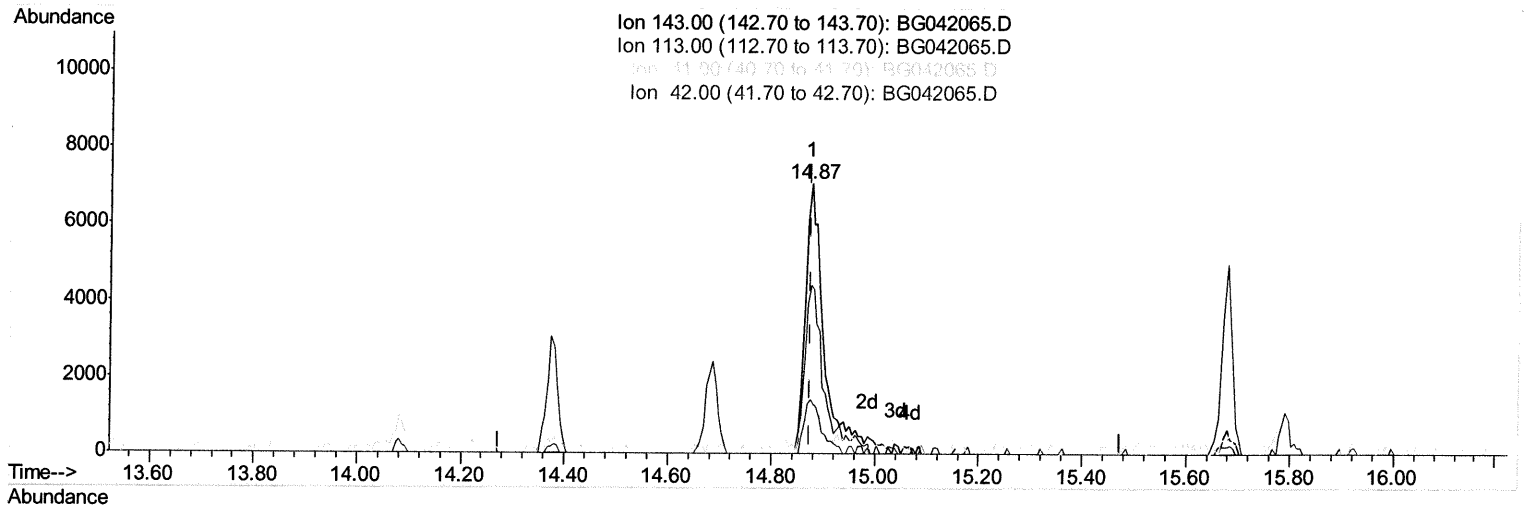
Quantitation Report (Qedit)

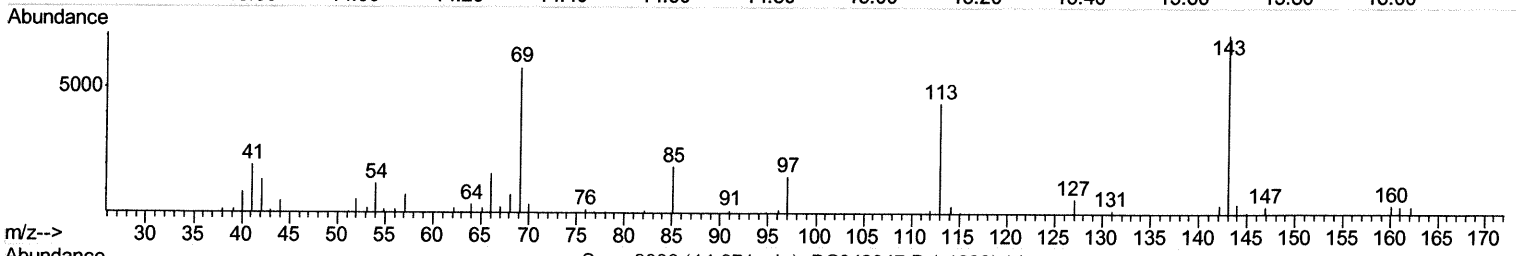
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080719\
Data File : BG042065.D
Acq On : 8 Aug 2019 13:30
Operator : HP/JU
Sample : K4149-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

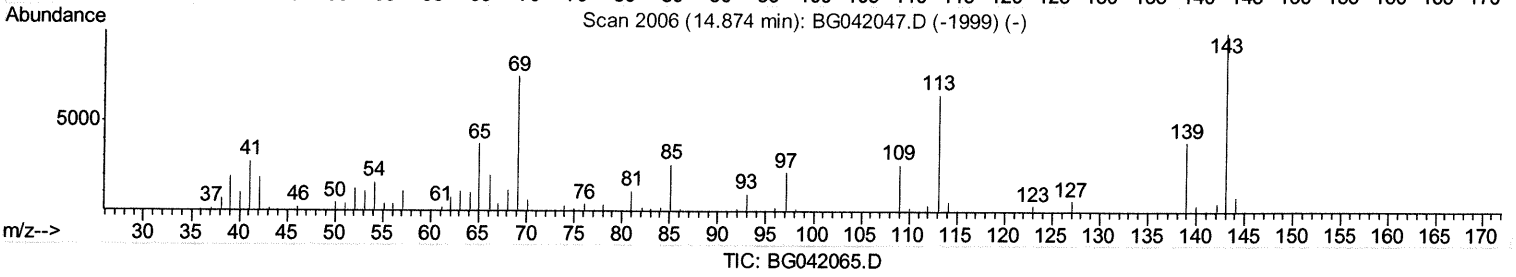
Quant Time: Aug 08 15:39:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 10:53:02 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AN5

Manual Integrations APPROVED
mohammad
8/9/2019 4:30:51 PM







TIC: BG042065.D

(51) 4-Nitrophenol-d4 (S)

14.874min (-0.000) 6.79ng/ul m JU 08/08/19

response 18693

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	62.20
41.00	31.00	28.10
42.00	21.10	20.17

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080719\
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Operator : HP/JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 10:53:02 2019
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AN5

Manual Integrations APPROVED
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8/9/2019 4:30:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	71760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	301151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	211396	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	452261	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	451196	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	522358	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	6504	3.97	ng/uL	0.00
5) Phenol-d5	7.18	99	37040	6.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	79558	25.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	113259	23.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	70689	14.95	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	69389	30.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	85373	32.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	155714	29.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	618	0.10	ng/ul	0.02
43) Dimethylphthalate-d6	14.09	166	522083	31.84	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	588741	31.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	18693m→	6.79	ng/ul→	0.00 JU 08/08/19
57) Fluorene-d10	15.68	176	455487	31.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	90516	31.19	ng/ul	0.00
70) Anthracene-d10	17.54	188	711572	32.79	ng/ul	0.00
78) Pyrene-d10	19.82	212	817378	32.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	893502	32.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.20	94	15802	2.718	ng/ul	93
24) 2,4-Dimethylphenol	10.01	107	12480m→	2.249	ng/ul→	JU 08/08/19

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