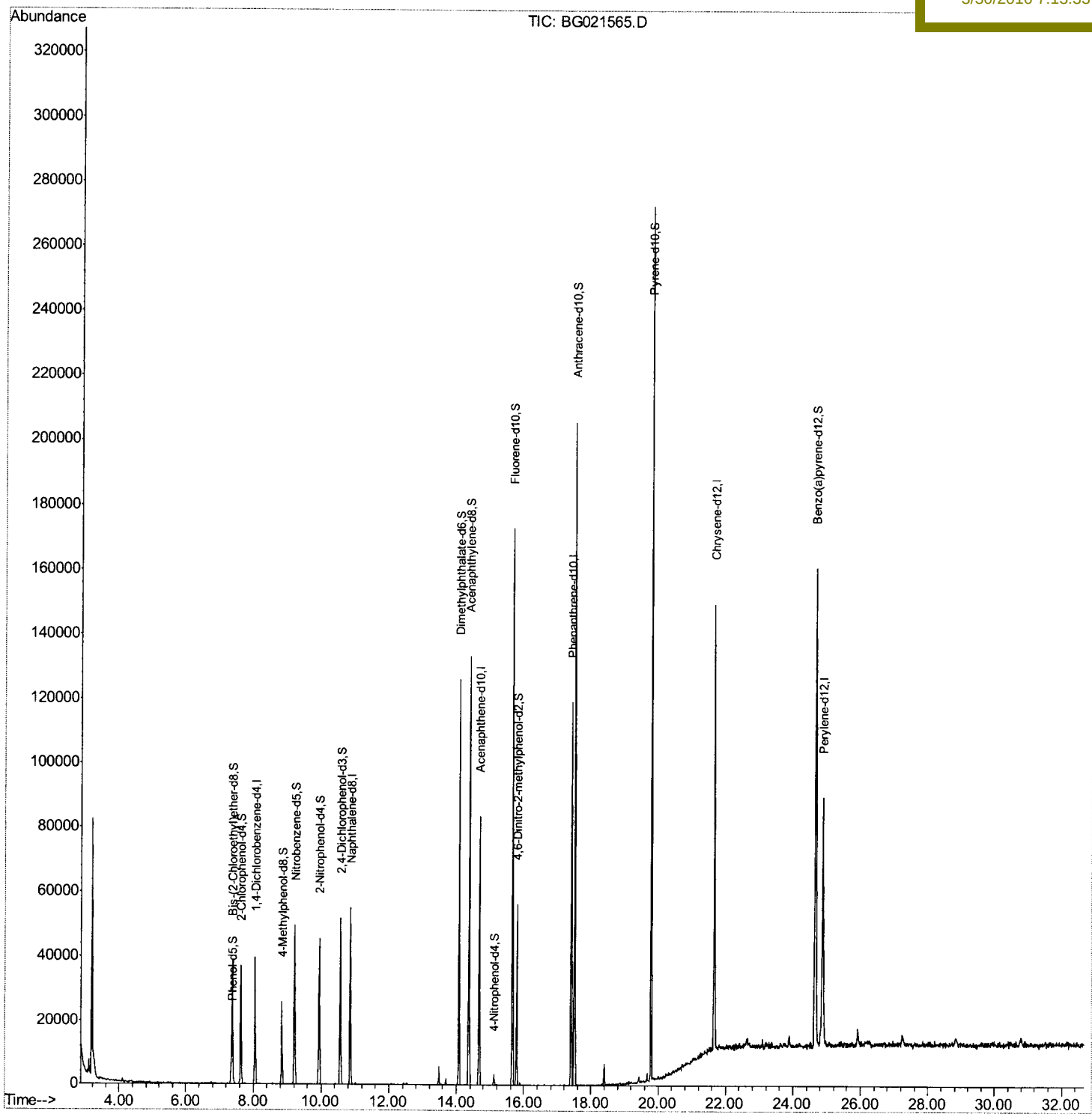
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
Data File : BG021565.D
Acq On : 29 Mar 2016 23:34
Operator : UM/SJ
Sample : H1910-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 30 02:17:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 01:34:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AC1

Manual Integrations APPROVED
Sohil
3/30/2016 7:13:33 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
Data File : BG021565.D
Acq On : 29 Mar 2016 23:34
Operator : UM/SJ
Sample : H1910-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 30 01:37:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 01:34:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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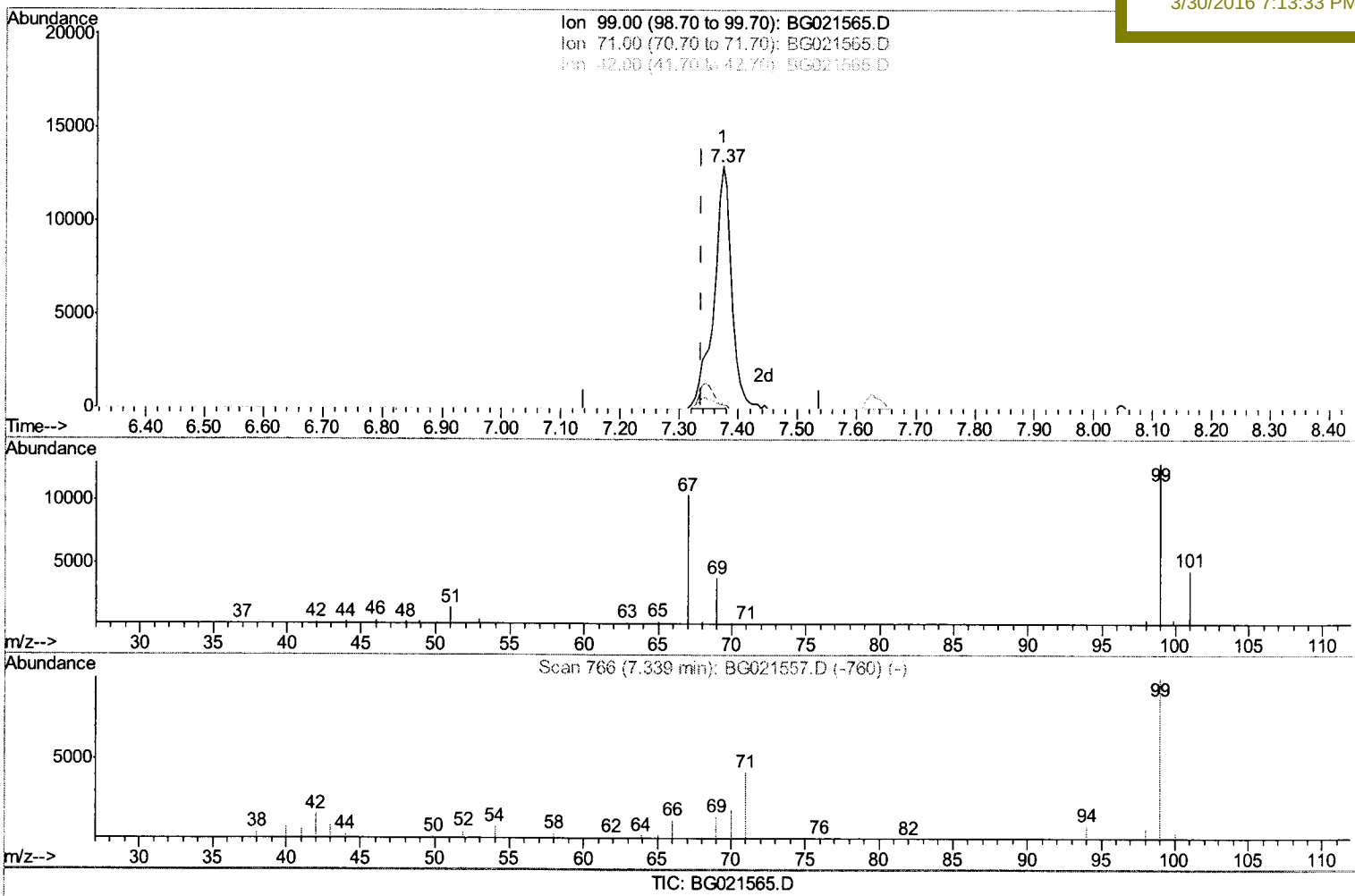
Manual Integrations APPROVED
Sohil
3/30/2016 7:13:33 PM



TIC: BG021565.D

(5) Phenol-d5 (S)

7.374min (+0.035) 26.31ng/ul

response 27537

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	1.46#
42.00	19.40	2.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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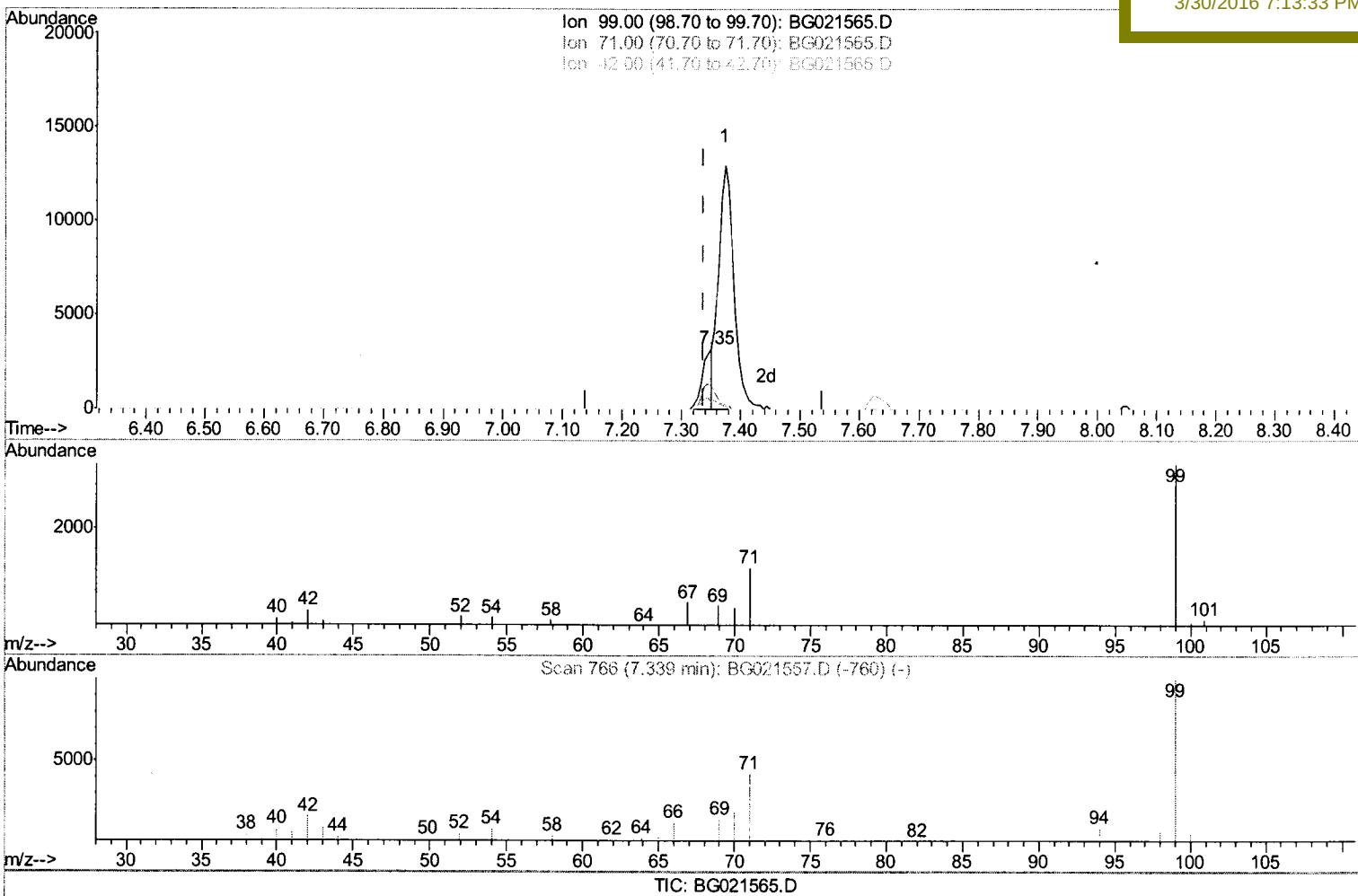
Manual Integrations APPROVED
Sohil
3/30/2016 7:13:33 PM



TIC: BG021565.D

(5) Phenol-d5 (S)

7.351min (+0.012) 3.64ng/ul m U.M 04/11/16

response 3805

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	38.99
42.00	19.40	13.76#
0.00	0.00	0.00

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Operator : UM/SJ
Sample : H1910-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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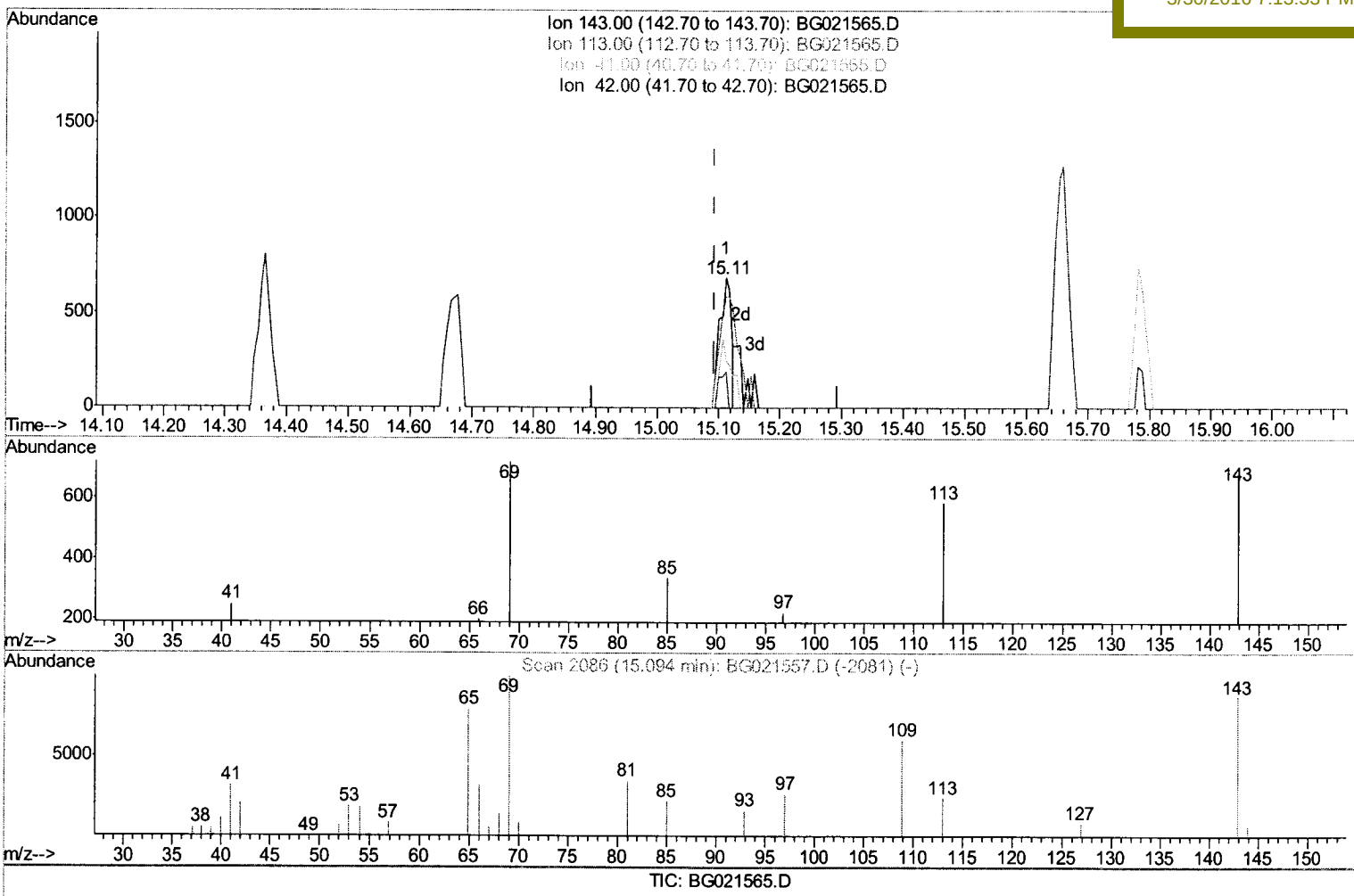
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AC1

Manual Integrations APPROVED
Sohil
3/30/2016 7:13:33 PM



TIC: BG021565.D

(52) 4-Nitrophenol-d4 (S)

15.112min (+0.018) 2.65ng/ul

response 966

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	85.36
41.00	49.70	36.16#
42.00	33.70	28.11

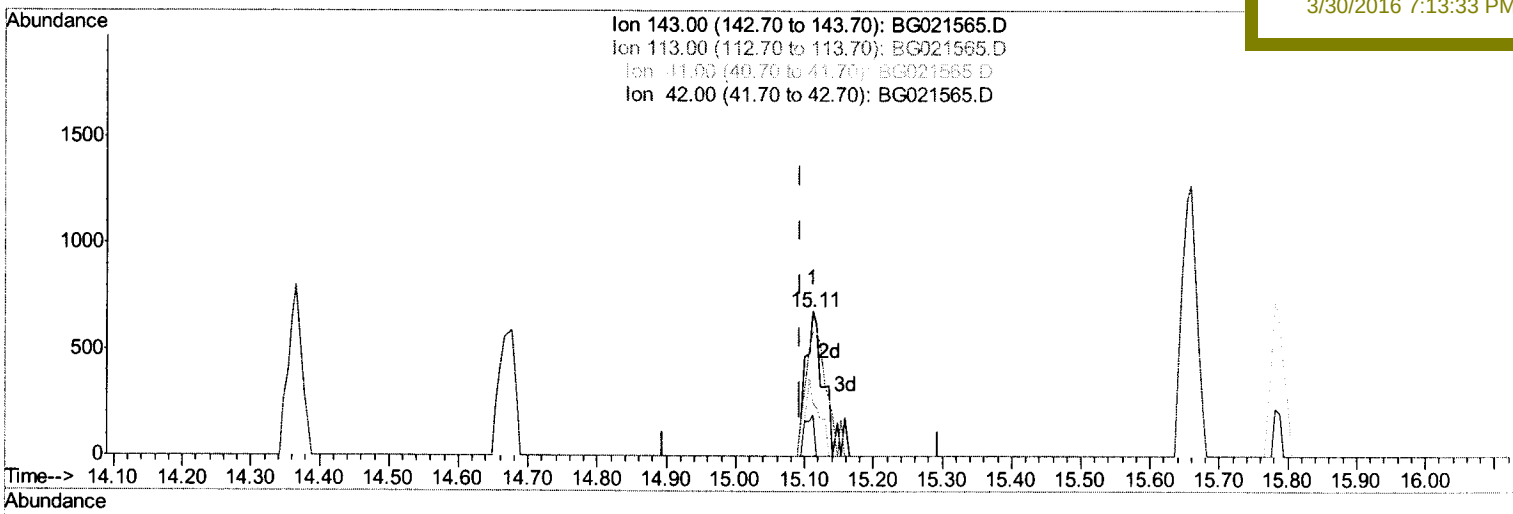
Quantitation Report (Qedit)

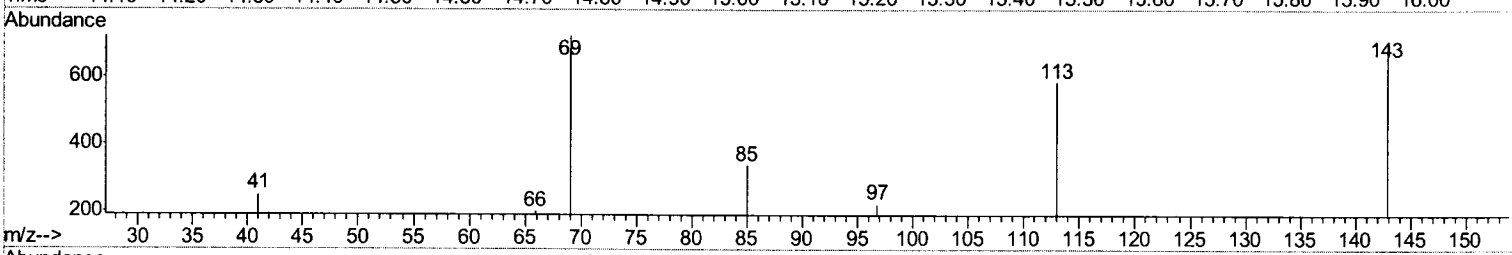
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
Data File : BG021565.D
Acq On : 29 Mar 2016 23:34
Operator : UM/SJ
Sample : H1910-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

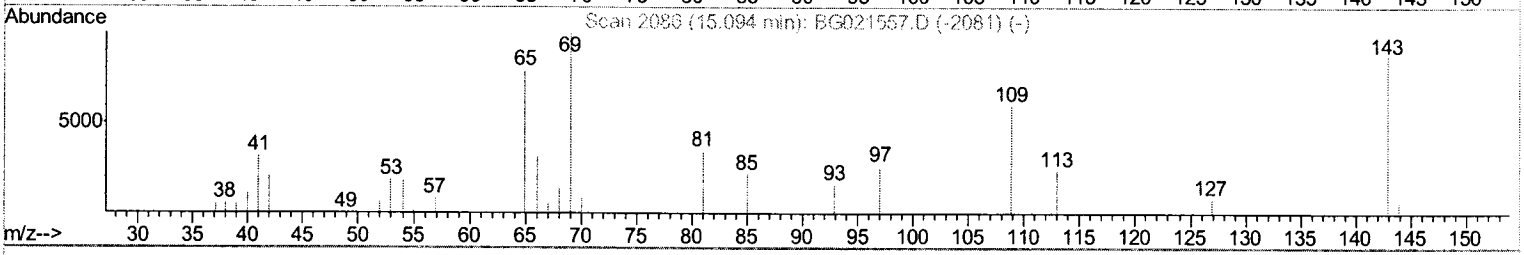
Quant Time: Mar 30 01:37:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 01:34:35 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AC1

Manual Integrations APPROVED
Sohil
3/30/2016 7:13:33 PM







TIC: BG021565.D

(52) 4-Nitrophenol-d4 (S)

15.112min (+0.018) 3.28ng/ul m U.M 04/11/16

response 1198

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	85.36
41.00	49.70	36.16#
42.00	33.70	28.11

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : C0AC1

Manual Integrations APPROVED
Sohil
3/30/2016 7:13:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	11072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	46095	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	27404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	70933	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	86909	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	84252	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.35	99	3805m	3.64	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	18108	29.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	18534	23.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	10904	12.16	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	11841	34.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	13046	33.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	20337	28.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	598	0.65	ng/ul	0.01
44) Dimethylphthalate-d6	14.07	166	76987	33.74	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	92157	32.77	ng/ul	0.00
52) 4-Nitrophenol-d4	15.11	143	1198m	3.28	ng/ul	0.02
58) Fluorene-d10	15.66	176	69679	33.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	12808	27.33	ng/ul	0.00
71) Anthracene-d10	17.51	188	117067	33.68	ng/ul	0.00
79) Pyrene-d10	19.79	212	142952	35.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	150690	38.75	ng/ul	0.00

U.M 04/11/16

Target Compounds Qvalue

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