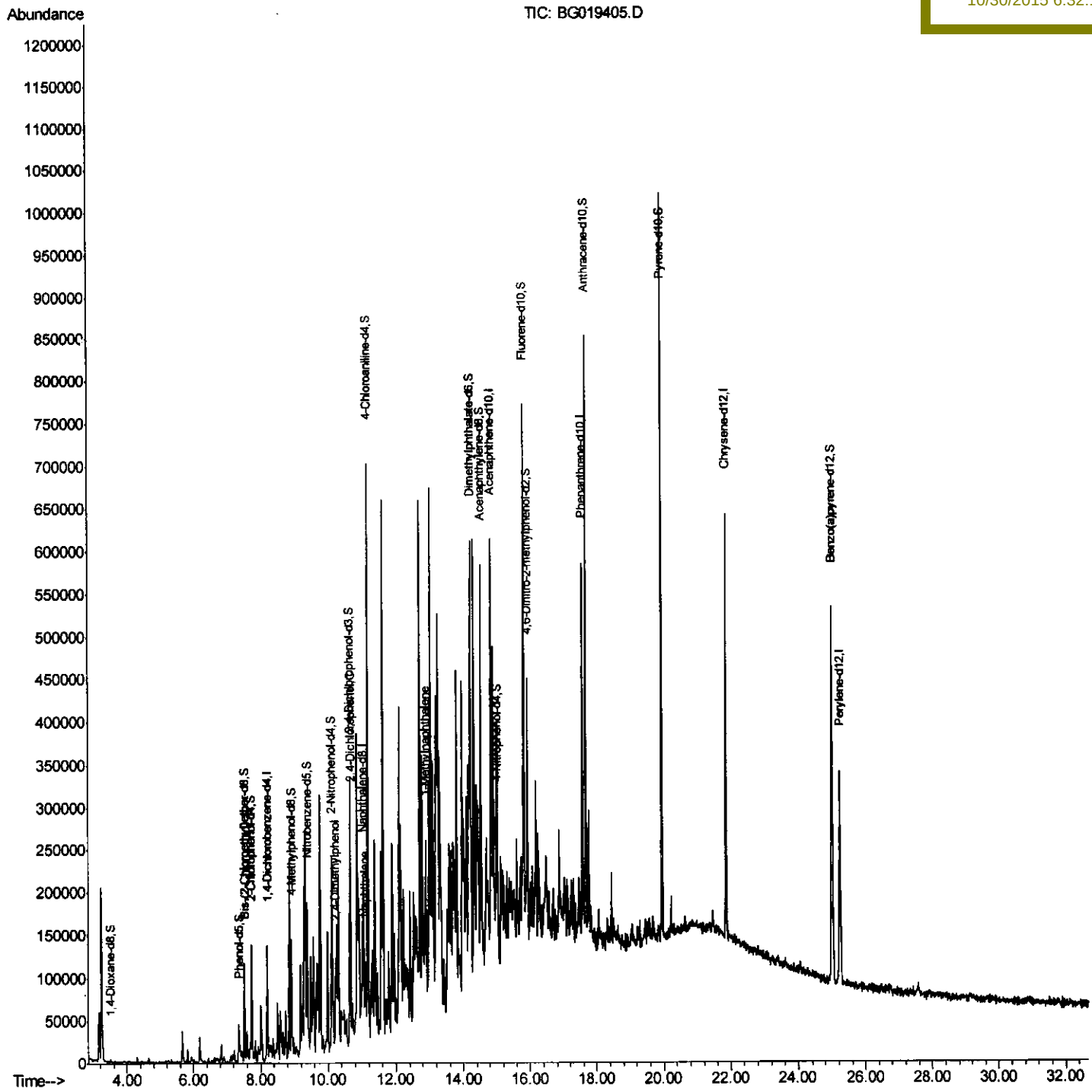
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019405.D
Acq On : 29 Oct 2015 6:37
Operator : UM/NP
Sample : G4120-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 30 11:09:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LT2

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:19 PM



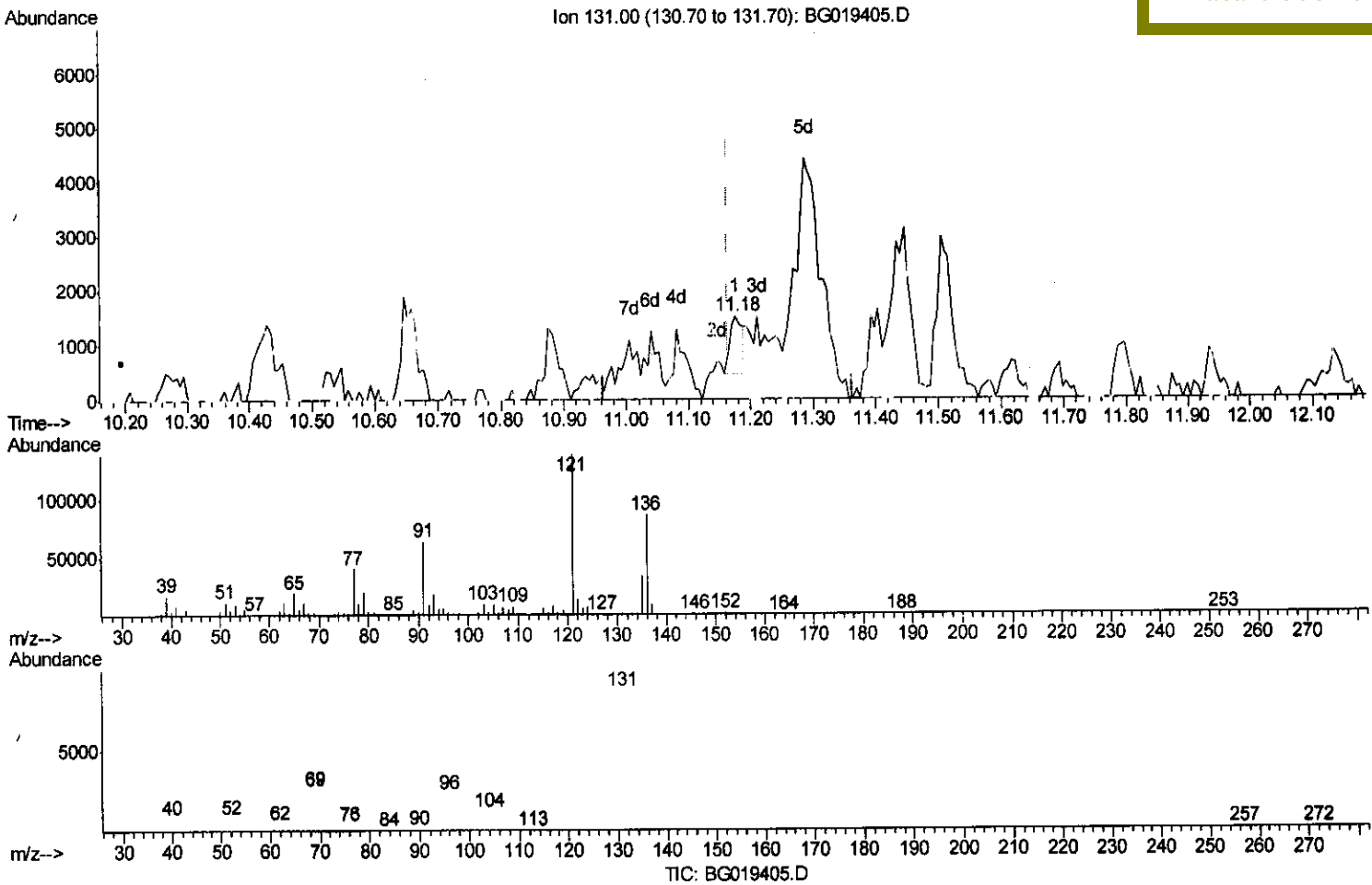
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019405.D
Acq On : 29 Oct 2015 6:37
Operator : UM/NP
Sample : G4120-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 30 13:46:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LT2

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:19 PM



(29) 4-Chloroaniline-d4 (S)

11.175min (+0.012) 0.57ng/ul

response 1427

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	49.24#
69.00	23.70	140.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019405.D
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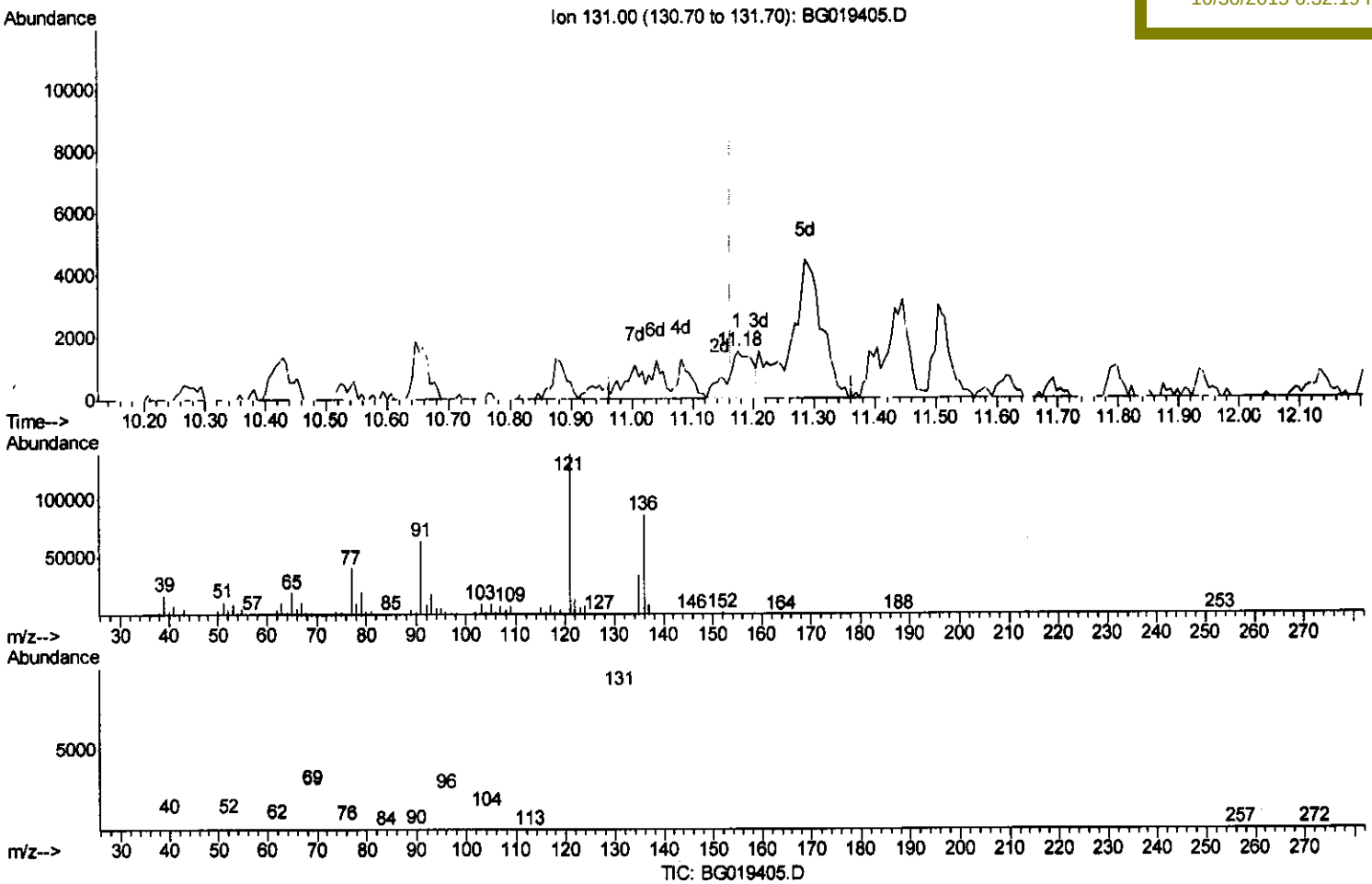
Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:19 PM



(29) 4-Chloroaniline-d4 (S)

11.175min (+0.012) 1.86ng/ul m U.M 10/31/15

response 4634

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	49.24#
69.00	23.70	140.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019405.D
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Operator : UM/NP
Sample : G4120-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 30 13:46:52 2015
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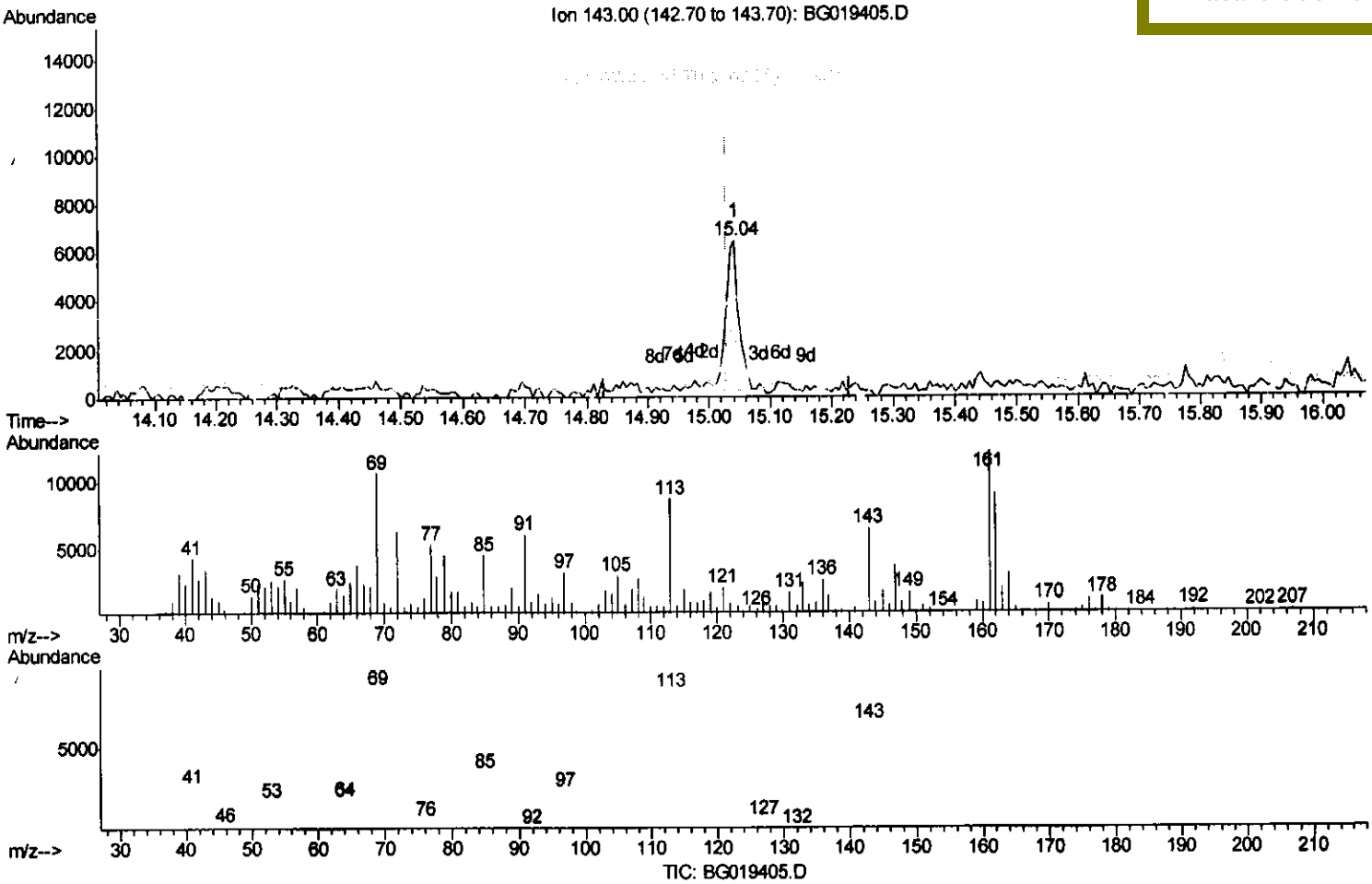
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LT2

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:19 PM



(52) 4-Nitrophenol-d4 (S)

15.041min (+0.012) 6.41ng/ul

response 9130

Ion	Exp%	Act%
143.00	100	100
113.00	166.10	135.43
41.00	40.70	66.88#
42.00	28.20	42.04#

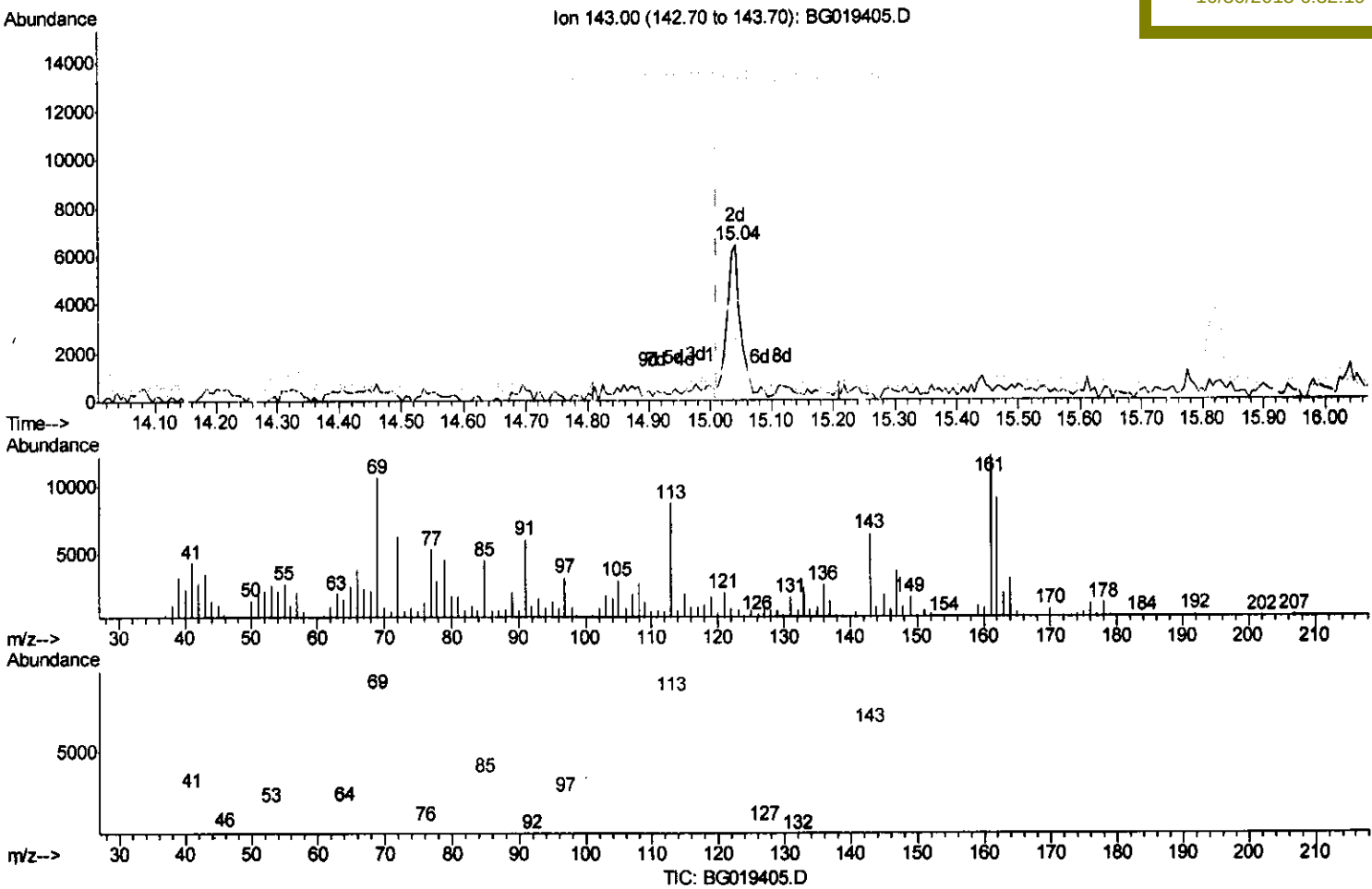
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019405.D
Acq On : 29 Oct 2015 6:37
Operator : UM/NP
Sample : G4120-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 30 11:09:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LT2

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:19 PM



(52) 4-Nitrophenol-d4 (S)

15.041min (+0.030) 6.81ng/ul m U,M 10/31/15

response 9700

Ion	Exp%	Act%
143.00	100	100
113.00	166.10	135.43
41.00	40.70	66.88#
42.00	28.20	42.04#

Quantitation Report (LSC Reviewed)

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Instrument :
BNA_G
ClientSampleId :
E5LT2

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30861	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	130291	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	108728	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	260931	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	315389	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	300504	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	1650	2.56	ng/uL	0.00
5) Phenol-d5	7.36	99	22726	8.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	57699	32.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	48792	27.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	42284	18.74	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	31846	33.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	36246	31.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	79412	32.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	4634m	1.86	ng/ul	0.01
44) Dimethylphthalate-d6	14.24	166	274436	30.61	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	300821	30.30	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	9700m	6.81	ng/ul	0.03
58) Fluorene-d10	15.82	176	260177	31.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	58682	34.75	ng/ul	0.00
71) Anthracene-d10	17.67	188	412105	34.65	ng/ul	0.00
79) Pyrene-d10	19.95	212	478374	34.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	511969	33.95	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.21	107	3630	1.08	ng/ul#	66
27) 2,4-Dichlorophenol	10.67	162	7867	3.34	ng/ul#	55
28) Naphthalene	11.09	128	8218	1.26	ng/ul#	92
35) 1-Methylnaphthalene	12.90	142	11603	2.34	ng/ul#	73

U, M 10/31/15

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