

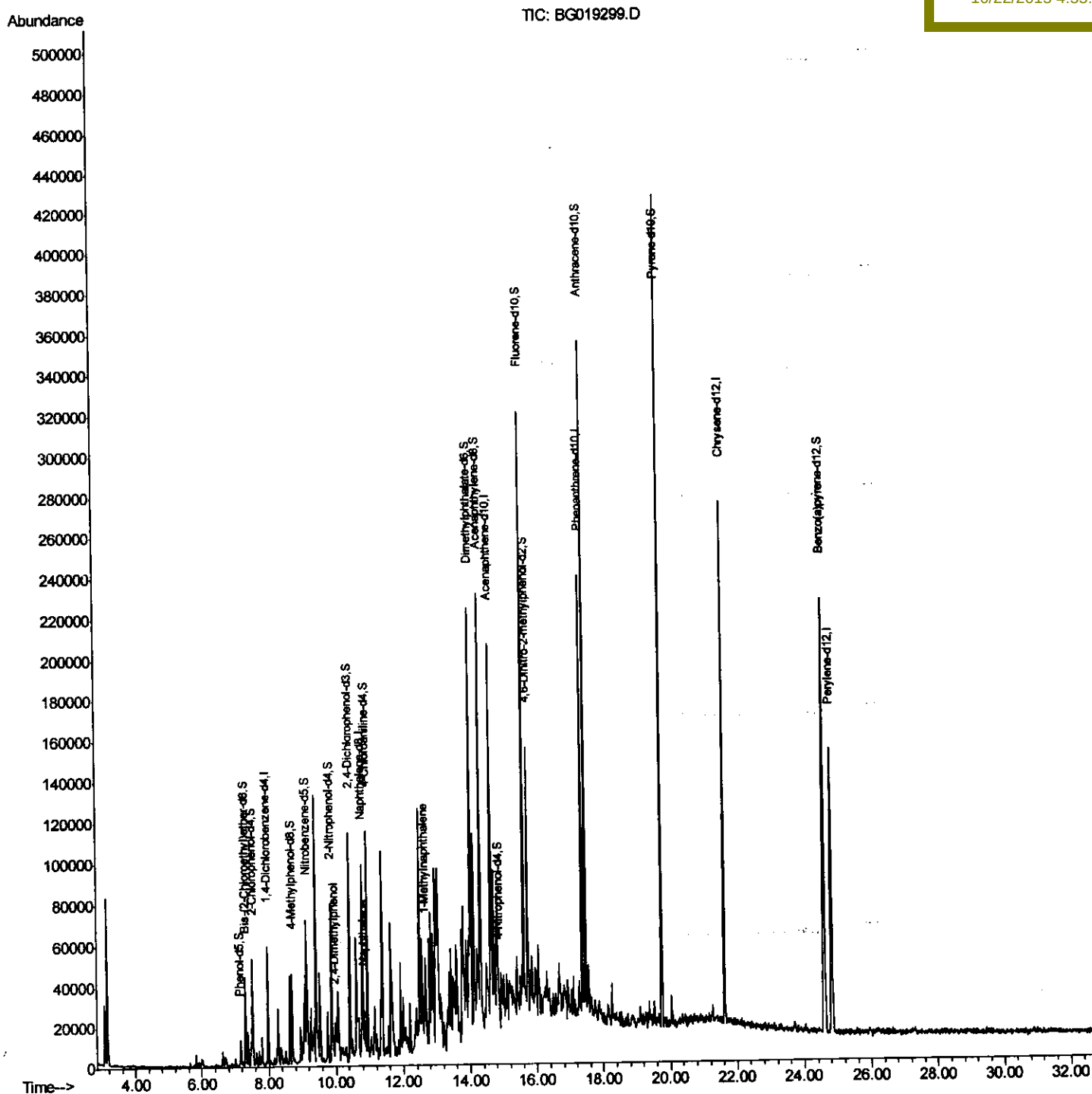
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
Data File : BG019299.D
Acq On : 22 Oct 2015 3:03
Operator : UM/NP
Sample : G4057-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LQ2

Quant Time: Oct 22 09:44:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
10/22/2015 4:55:57 PM



Quantitation Report (Qedit)

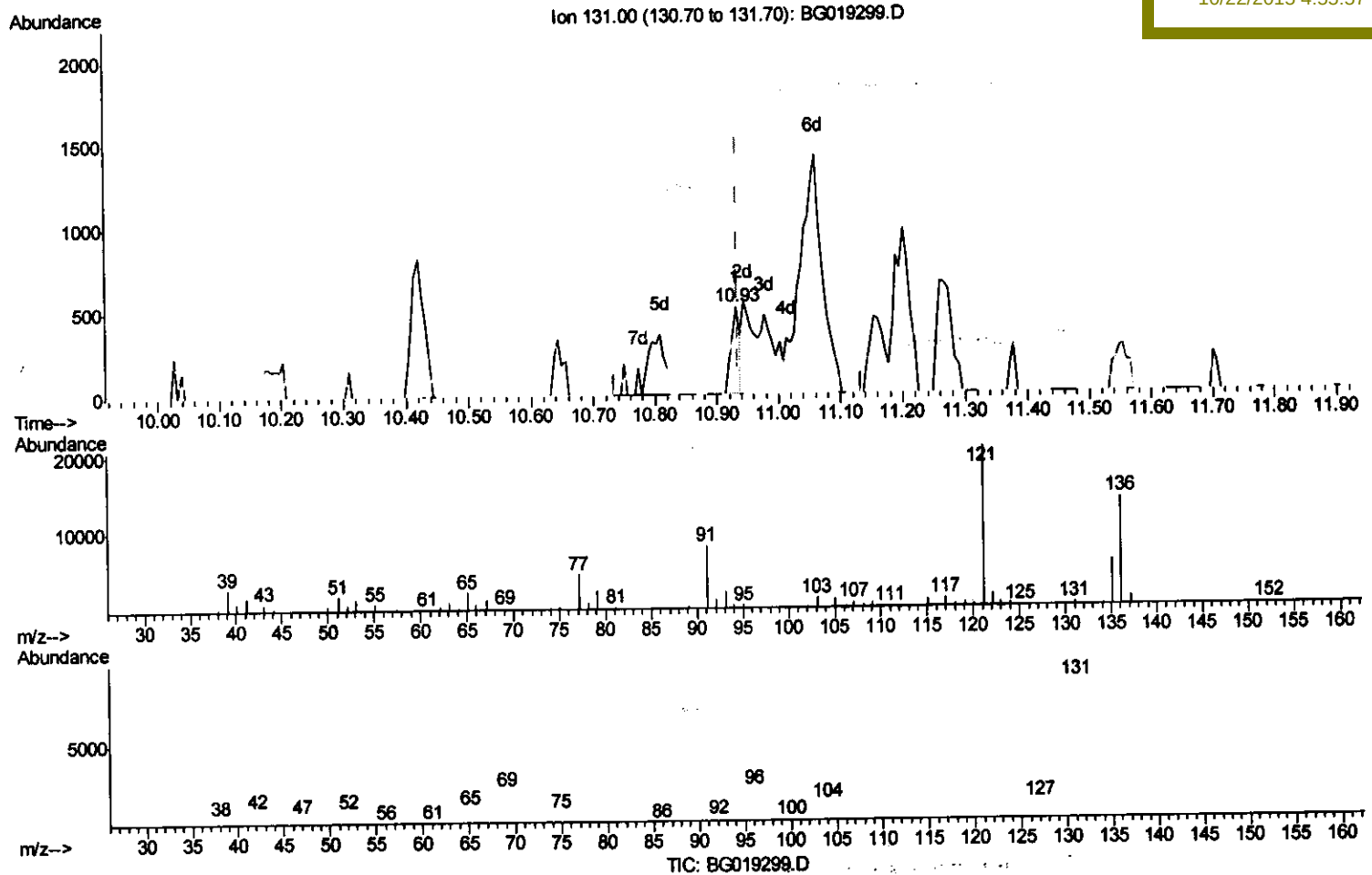
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
 Data File : BG019299.D
 Acq On : 22 Oct 2015 3:03
 Operator : UM/NP
 Sample : G4057-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ2

Quant Time: Oct 22 09:43:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(29) 4-Chloroaniline-d4 (S)

10.931min (-0.003) 0.34ng/ul

response 497

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	36.89
69.00	17.00	57.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

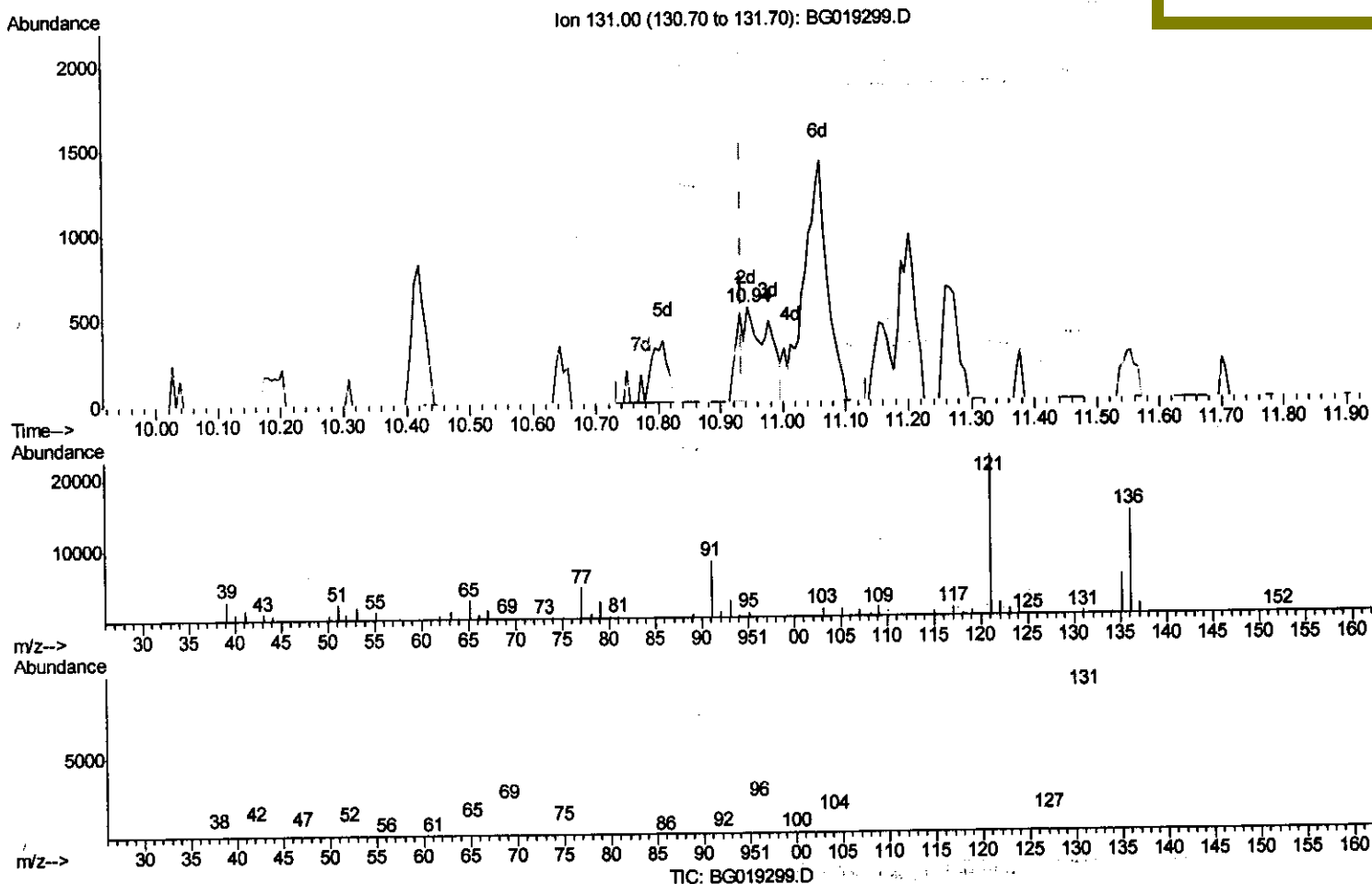
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
 Data File : BG019299.D
 Acq On : 22 Oct 2015 3:03
 Operator : UM/NP
 Sample : G4057-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 E5LQ2

Quant Time: Oct 22 09:43:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(29) 4-Chloroaniline-d4 (S)

10.943min (+0.009) 1.26ng/ul m

response 1846

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	0.00#
69.00	17.00	66.24#
0.00	0.00	0.00

> U.M.
 10/23/15

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
 Data File : BG019299.D
 Acq On : 22 Oct 2015 3:03
 Operator : UM/NP
 Sample : G4057-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLQ2

Quant Time: Oct 22 09:44:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	15310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	70221	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	54795	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	125844	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	145628	20.00	ng/ul	-0.01
86) Perylene-d12	24.81	264	146807	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	221	0.80	ng/uL	0.00
5) Phenol-d5	7.16	99	7348	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	21105	24.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	22423	23.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	15778	13.94	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	15345	28.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	19069	33.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	34738	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	1846m	1.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	133592	27.88	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	148345	28.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	4773	5.54	ng/ul	0.00
58) Fluorene-d10	15.61	176	120429	29.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	25005	32.21	ng/ul	0.00
71) Anthracene-d10	17.46	188	183523	30.87	ng/ul	0.00
79) Pyrene-d10	19.75	212	208348	31.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	230731	31.11	ng/ul	0.00
Target Compounds						
24) 2,4-Dimethylphenol	9.97	107	3646	2.47	ng/ul#	83
28) Naphthalene	10.84	128	9952	2.71	ng/ul	97
35) 1-Methylnaphthalene	12.66	142	3098	1.09	ng/ul#	71

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 10/23/15

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