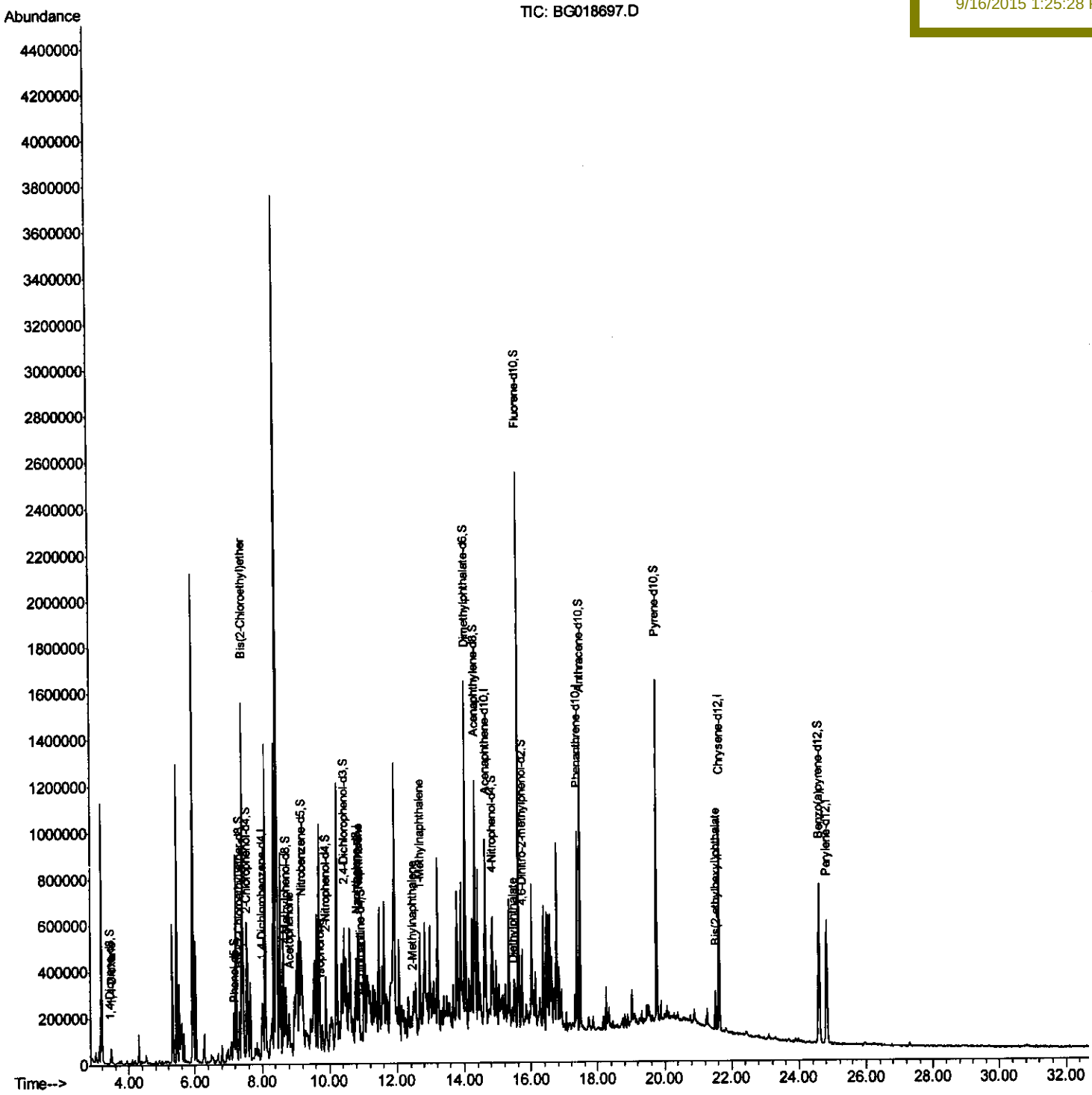
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
Data File : BG018697.D
Acq On : 16 Sep 2015 00:07
Operator : UM/IZ
Sample : G3641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 16 08:55:04 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0AN0

Manual Integrations APPROVED
MMDadoda
9/16/2015 1:25:28 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	70761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	323365	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	258525	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	528453	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	541489	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	543795	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1631	1.11	ng/uL	0.00
5) Phenol-d5	7.19	99	45017	7.75	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	91992	27.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	111309	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	83696	17.75	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	71604m	29.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	77622	31.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	154004	29.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	21643	3.59	ng/ul	-0.01
44) Dimethylphthalate-d6	14.04	166	504587	24.25	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	639625	25.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	26513	6.64	ng/ul	0.02
58) Fluorene-d10	15.62	176	465920	25.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	74251	29.68	ng/ul	0.00
71) Anthracene-d10	17.47	188	742144	31.90	ng/ul	0.00
79) Pyrene-d10	19.75	212	758305	30.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	739042	27.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	31379	19.71	ng/uL#	75
8) Bis(2-Chloroethyl)ether	7.42	93	859962	191.57	ng/ul	98
14) Acetophenone	8.81	105	105599	14.71	ng/ul#	32
21) Isophorone	9.72	82	26373	2.28	ng/ul#	88
28) Naphthalene	10.86	128	307014	18.66	ng/ul	98
34) 2-Methylnaphthalene	12.46	142	24678	2.03	ng/ul	88
35) 1-Methylnaphthalene	12.68	142	19912	1.71	ng/ul#	92
57) Diethylphthalate	15.44	149	23751	1.13	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.52	149	76688	4.23	ng/ul	98

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

> U.M 09/18/15

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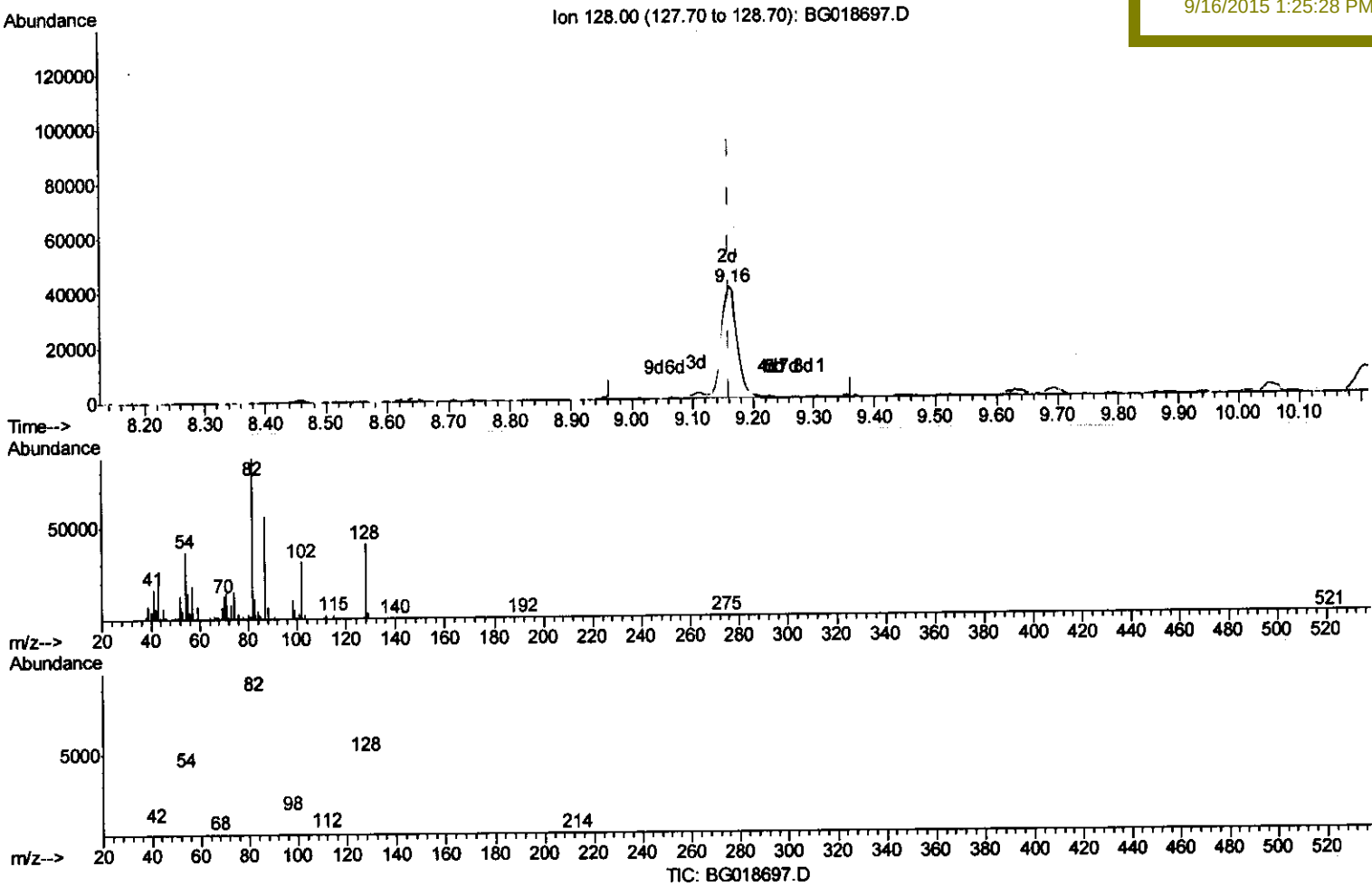

(19) Nitrobenzene-d5 (S)

9.160min (-0.002) 29.23ng/ul m > U.M 09/18/15

response 71604

Ion	Exp%	Act%
128.00	100	100
82.00	241.60	215.74
54.00	126.50	91.09#
0.00	0.00	0.00

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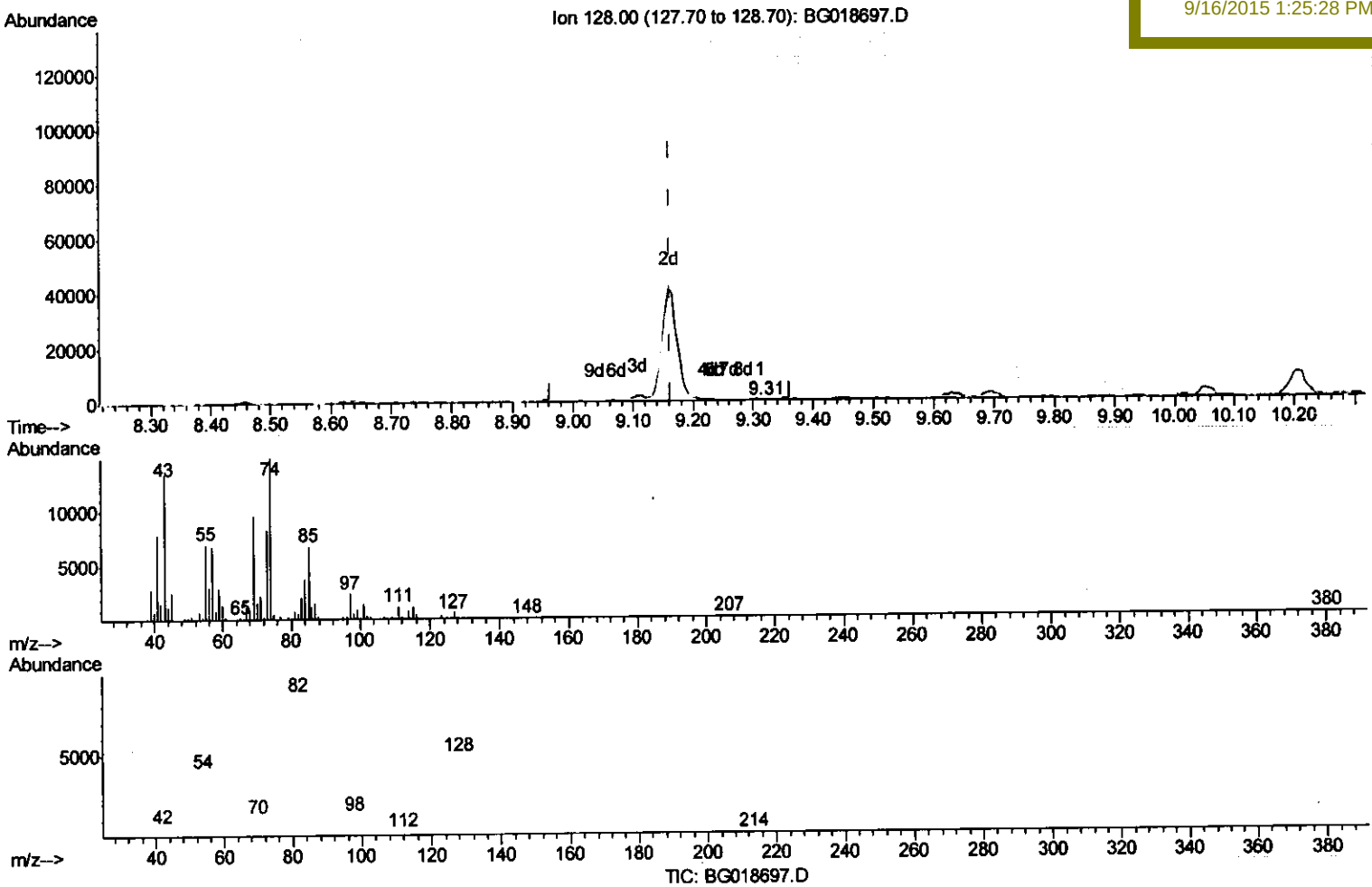

(19) Nitrobenzene-d5 (S)

9.313min (+0.150) 0.04ng/ul

response 109

Ion	Exp%	Act%
128.00	100	100
82.00	241.60	217.41
54.00	126.50	132.42
0.00	0.00	0.00