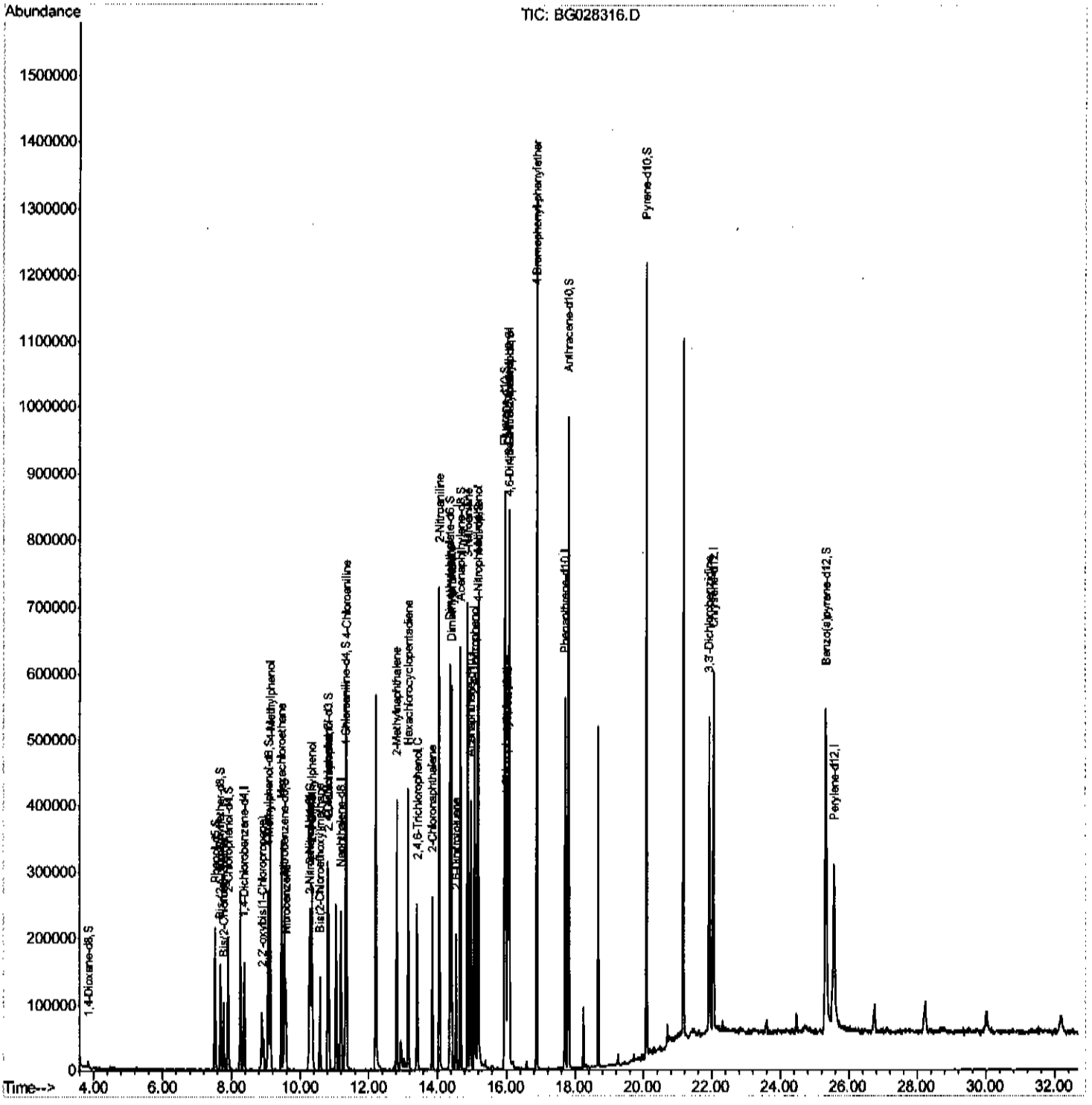
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028316.D
Acq On : 14 Aug 2017 14:06
Operator : SJ/JU
Sample : I4489-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 15 06:14:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:10:30 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
X2A52

Manual Integrations APPROVED
Sohil
8/15/2017 6:01:24 PM



Quantitation Report (Qedit)

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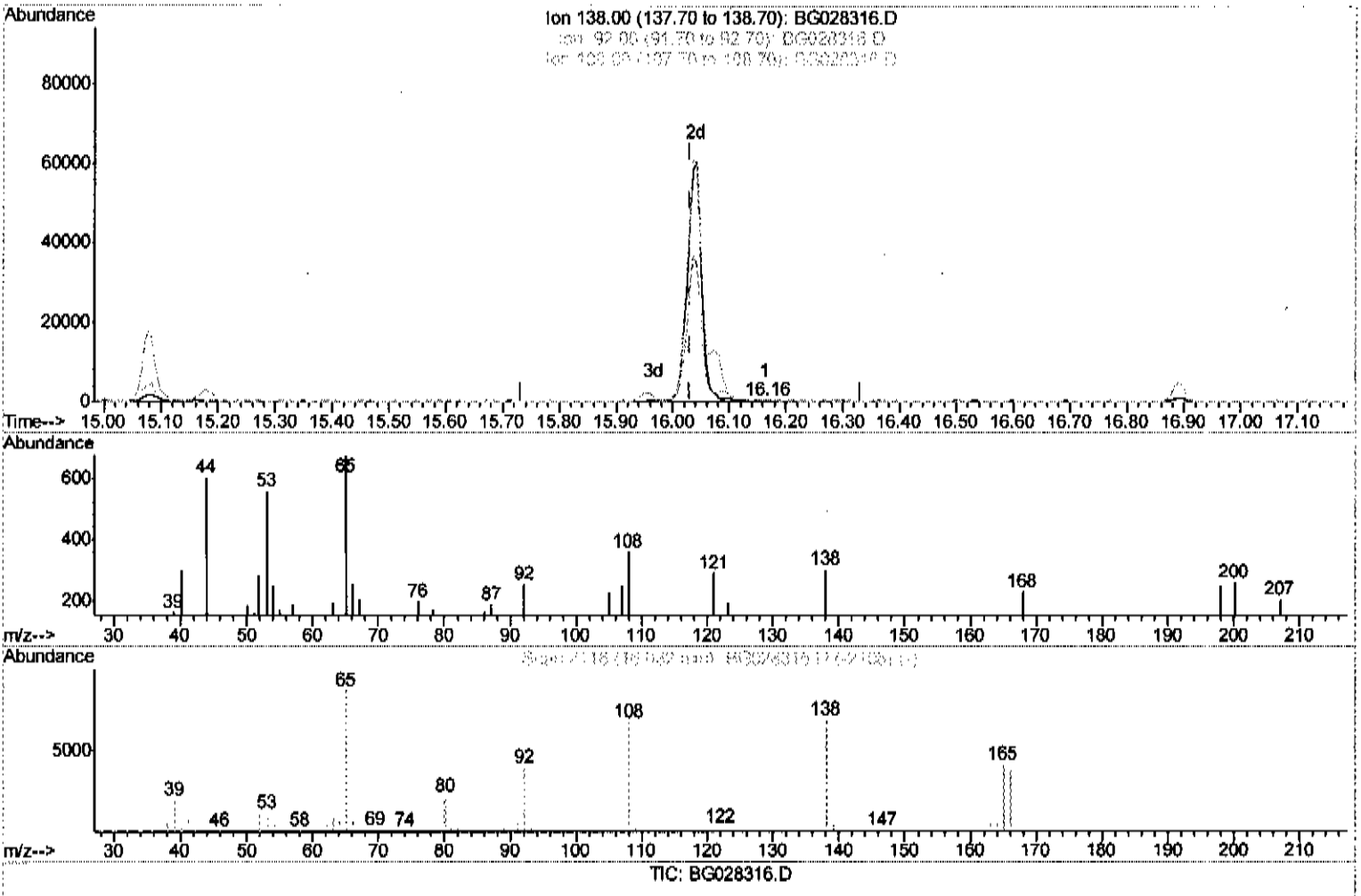

(60) 4-Nitroaniline

16.164min (+0.133) 0.09ng/ul

response 227

Ion	Exp%	Act%
138.00	100	100
92.00	71.10	83.22
108.00	131.10	117.76
0.00	0.00	0.00

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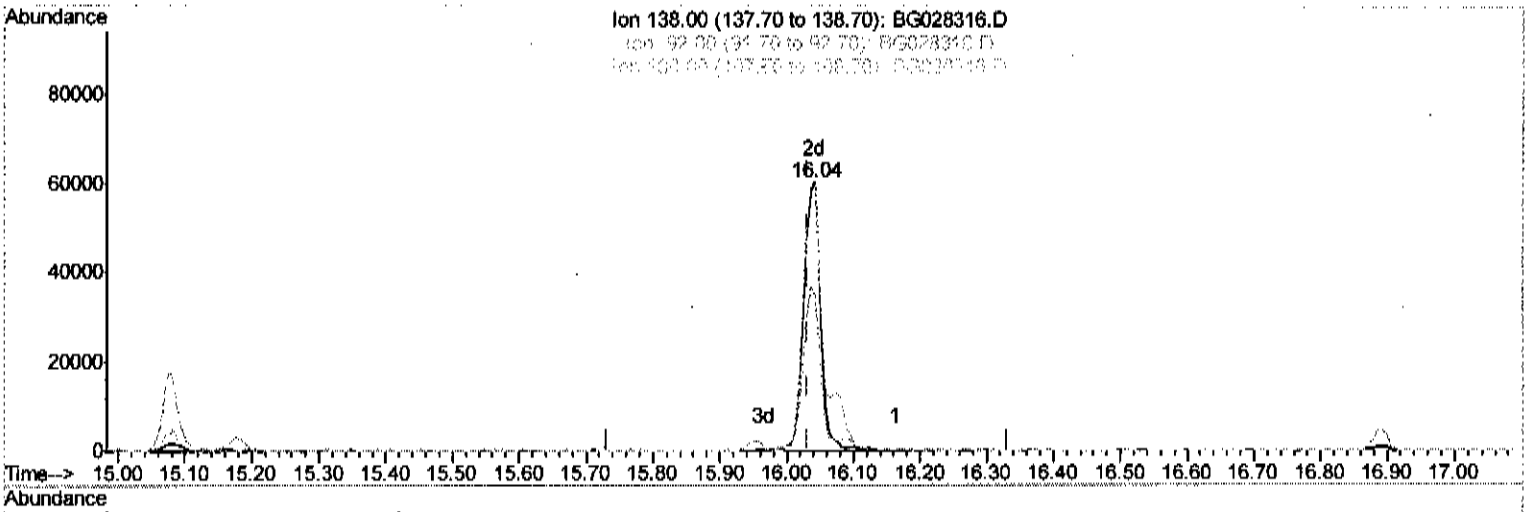

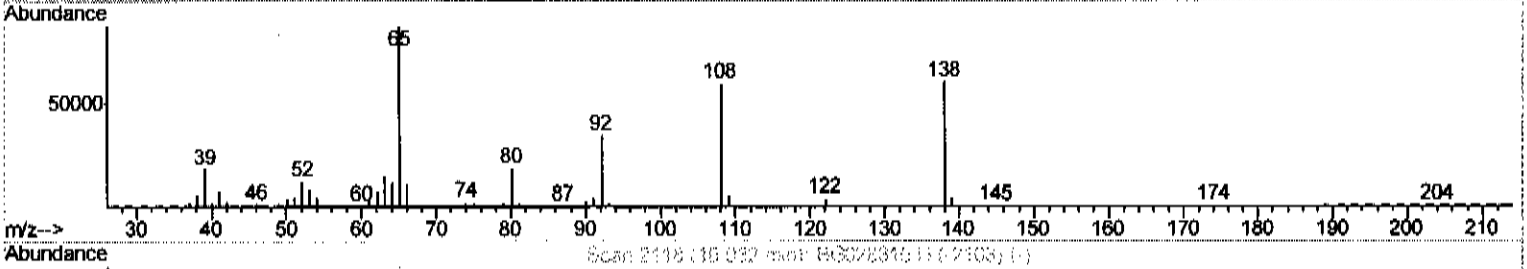

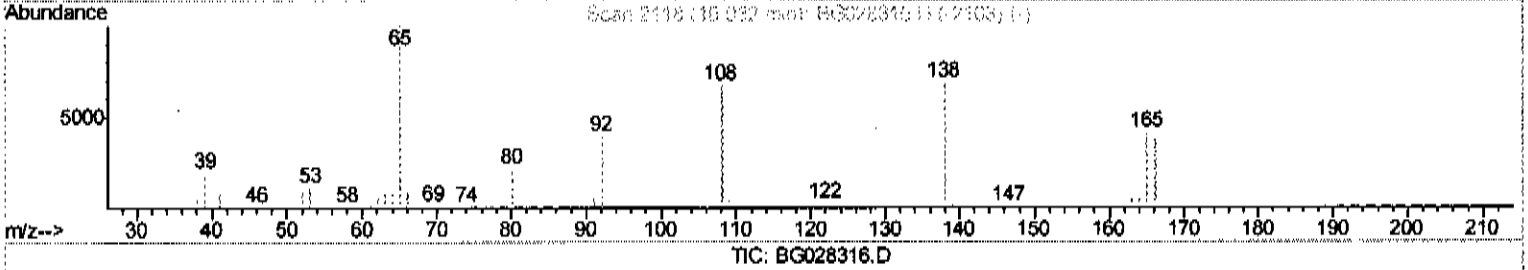

TIC: BG028316.D

(60) 4-Nitroaniline

16.041min (+0.009) 40.19ng/ul m

response 107041

Ion	Exp%	Act%
138.00	100	100
92.00	71.10	57.37
108.00	131.10	98.60#
0.00	0.00	0.00

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Sohil
8/15/2017 6:01:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	43121	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	197009	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	147434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	358728	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	389302	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	331369	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	5176	5.59	ng/uL	0.00
5) Phenol-d5	7.51	99	126994	26.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	83704	27.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	90109	30.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	112239	28.36	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	50004	32.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	59758	35.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	114995	32.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	160758	41.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	444514	33.90	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	474507	32.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	73057	35.04	ng/ul	0.00
57) Fluorene-d10	15.96	176	372517	31.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	92113	39.53	ng/ul	0.00
70) Anthracene-d10	17.82	188	612172	35.59	ng/ul	0.00
76) Pyrene-d10	20.09	212	681006	34.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	604760	38.98	ng/ul	0.00
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.77	93	55950	17.45	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.87	45	98800	12.69	ng/ul#	91
16) 4-Methylphenol	9.11	108	156676	41.77	ng/ul	94
17) Hexachloroethane	9.45	117	67486	55.94	ng/ul	93
20) Nitrobenzene	9.57	77	80057	17.95	ng/ul#	89
23) 2-Nitrophenol	10.29	139	69410	40.71	ng/ul#	84
24) 2,4-Dimethylphenol	10.33	107	112267	26.49	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.56	93	79102	17.14	ng/ul	99
27) 2,4-Dichlorophenol	10.82	162	88246	27.74	ng/ul	94
30) 4-Chloroaniline	11.34	127	251914	66.81	ng/ul	94
34) 2-Methylnaphthalene	12.81	142	201058	25.65	ng/ul	92
37) Hexachlorocyclopentadiene	13.14	237	128051	48.83	ng/ul	99
38) 2,4,6-Trichlorophenol	13.41	196	63090	21.30	ng/ul	95
41) 2-Chloronaphthalene	13.85	162	124799	14.67	ng/ul	91
42) 2-Nitroaniline	14.05	65	245831	68.90	ng/ul	97
44) Dimethylphthalate	14.41	163	383252	31.74	ng/ul	99
45) 2,6-Dinitrotoluene	14.54	165	41693	16.72	ng/ul#	87
48) 3-Nitroaniline	14.88	138	163760	72.95	ng/ul#	98
50) 2,4-Dinitrophenol	15.08	184	115001	81.88	ng/ul	92
52) 4-Nitrophenol	15.18	109	131548	60.89	ng/ul#	75
59) 4-Chlorophenyl-phenylether	15.99	204	102675	15.55	ng/ul#	84
60) 4-Nitroaniline	16.04	138	107041m	40.19	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	16.09	198	159165	67.36	ng/ul#	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 4-Bromophenyl-phenylether	16.89	248	281984	73.14	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.93	252	205866	27.41	ng/ul	98

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