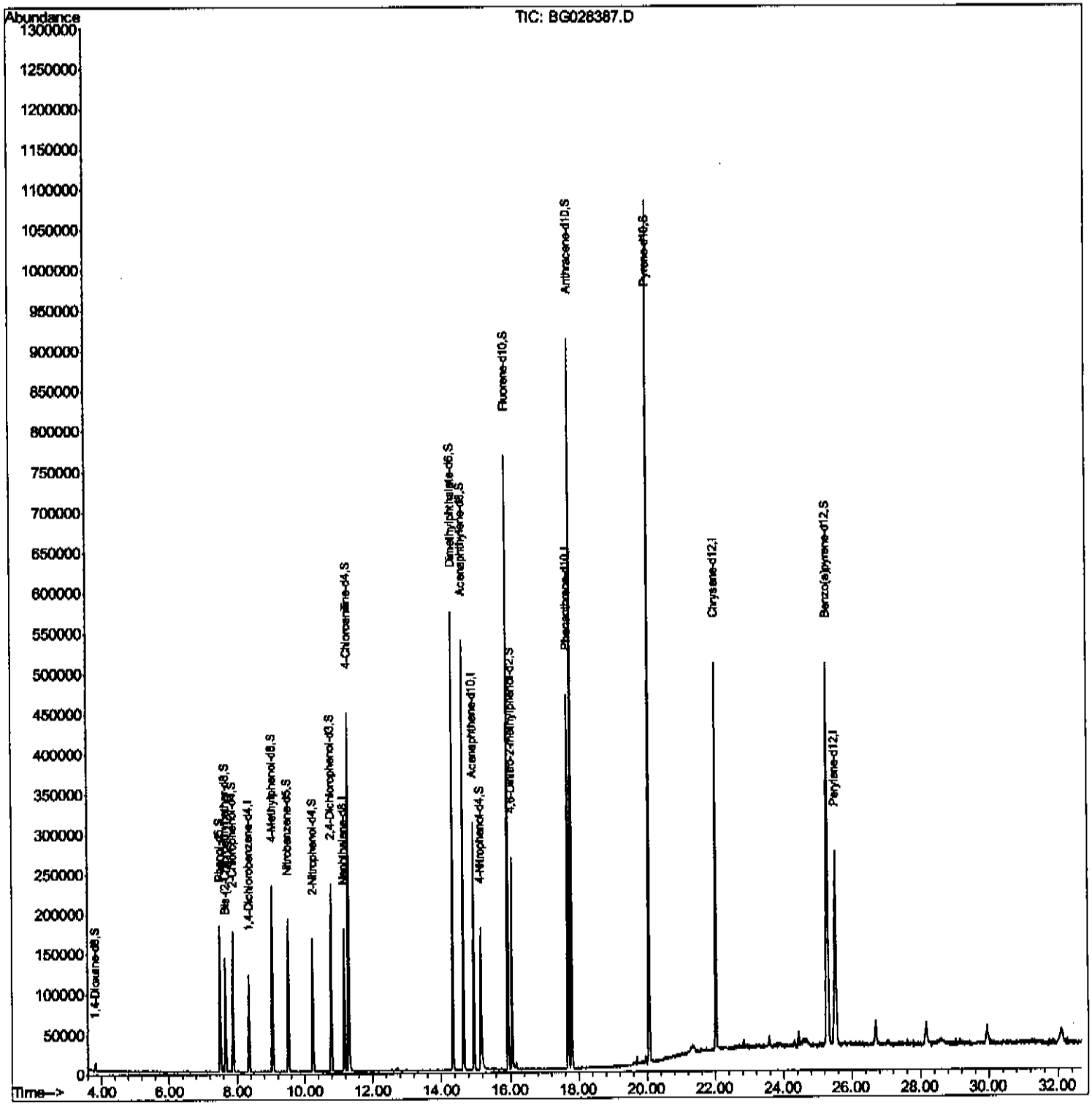
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028387.D
Acq On : 21 Aug 2017 12:43
Operator : SJ/JU
Sample : PB101454BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 22 02:16:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 01:38:44 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK54

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:02 PM



Quantitation Report (Qedit)

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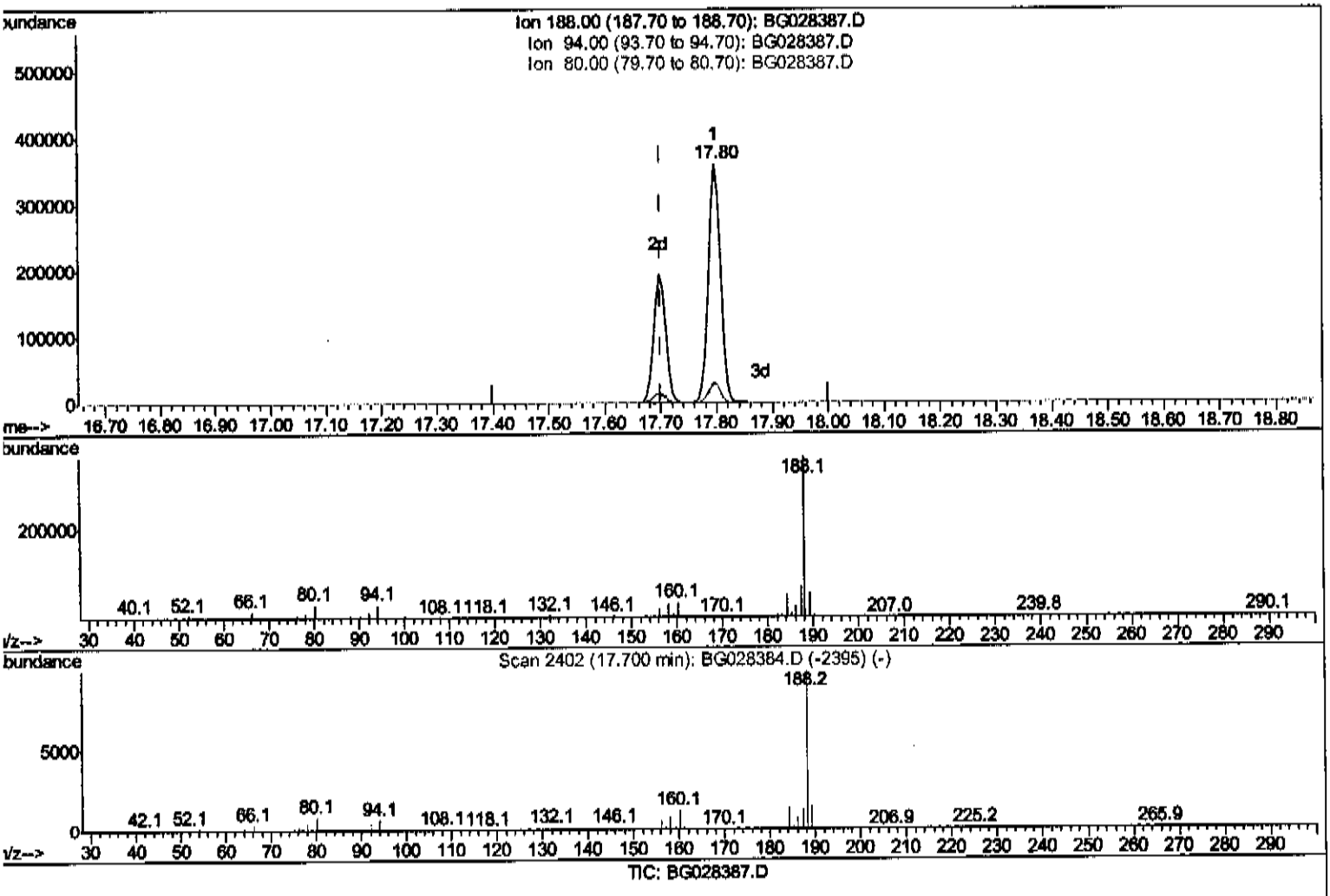
8/22/2017 5:50:02 PM



(61) Phenanthrene-d10 (I)

17.797min (+0.097) 20.00ng/ul

response 551679

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.56
80.00	9.50	8.30
0.00	0.00	0.00

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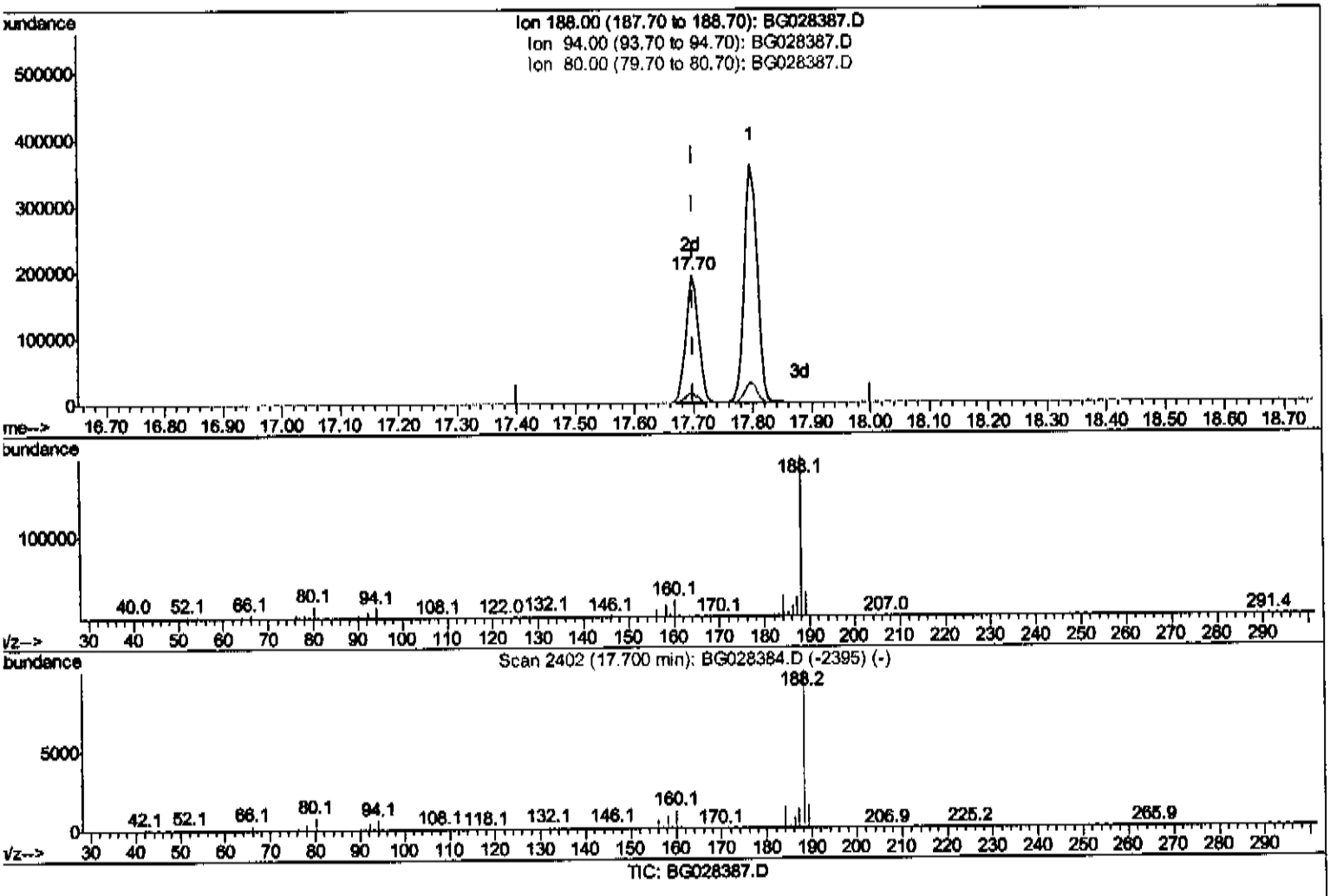
Sohil
8/22/2017 5:50:02 PM



(61) Phenanthrene-d10 (I)

17.697min (-0.003) 20.00ng/ul m

response 294222

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.68#
80.00	9.50	7.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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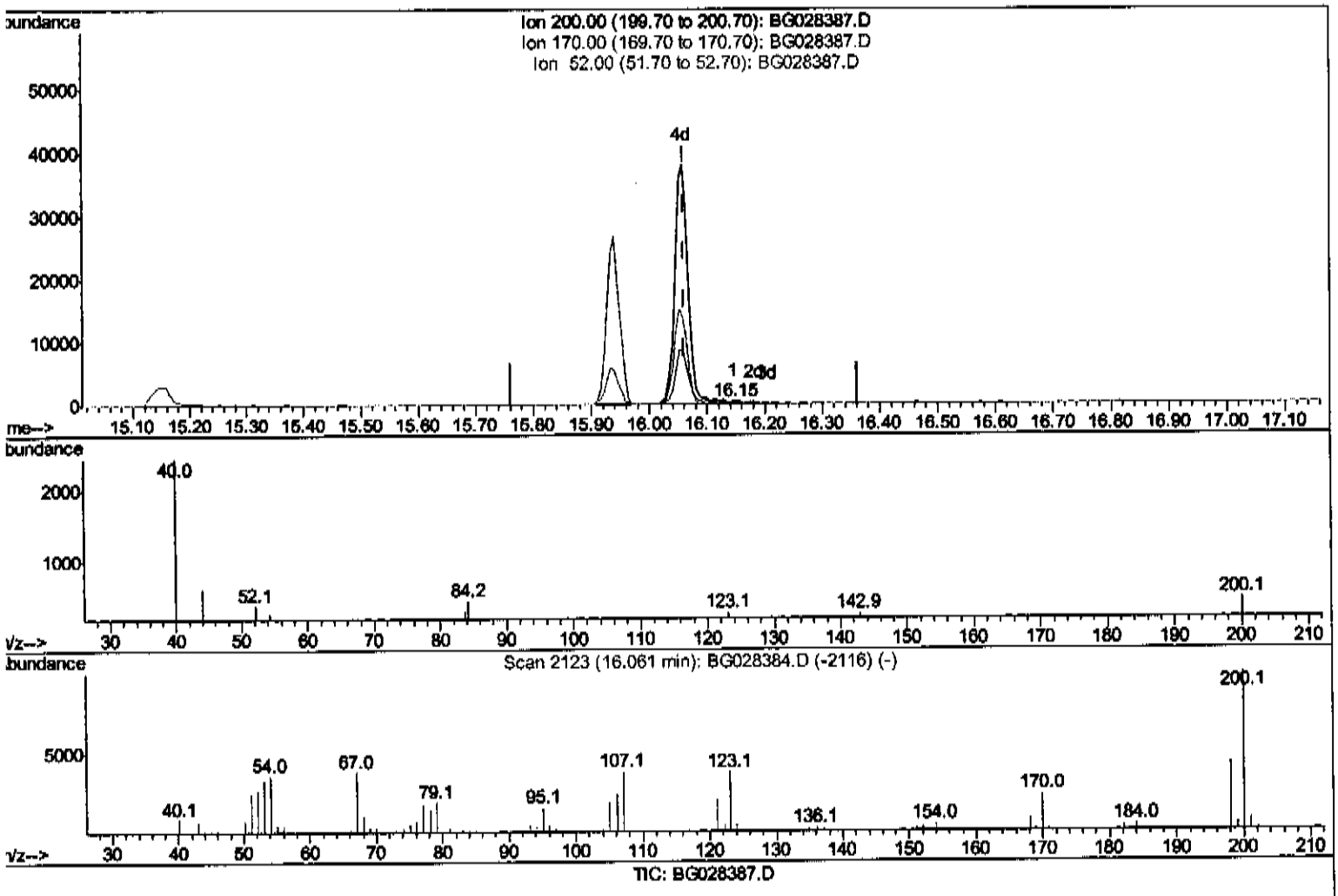
Acq On : 21 Aug 2017 12:43
Operator : SJ/JU
Sample : PB101454BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 22 02:14:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 01:38:44 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK54

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:02 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.146min (+0.085) 0.21ng/ul

response 403

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	82.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 22 02:14:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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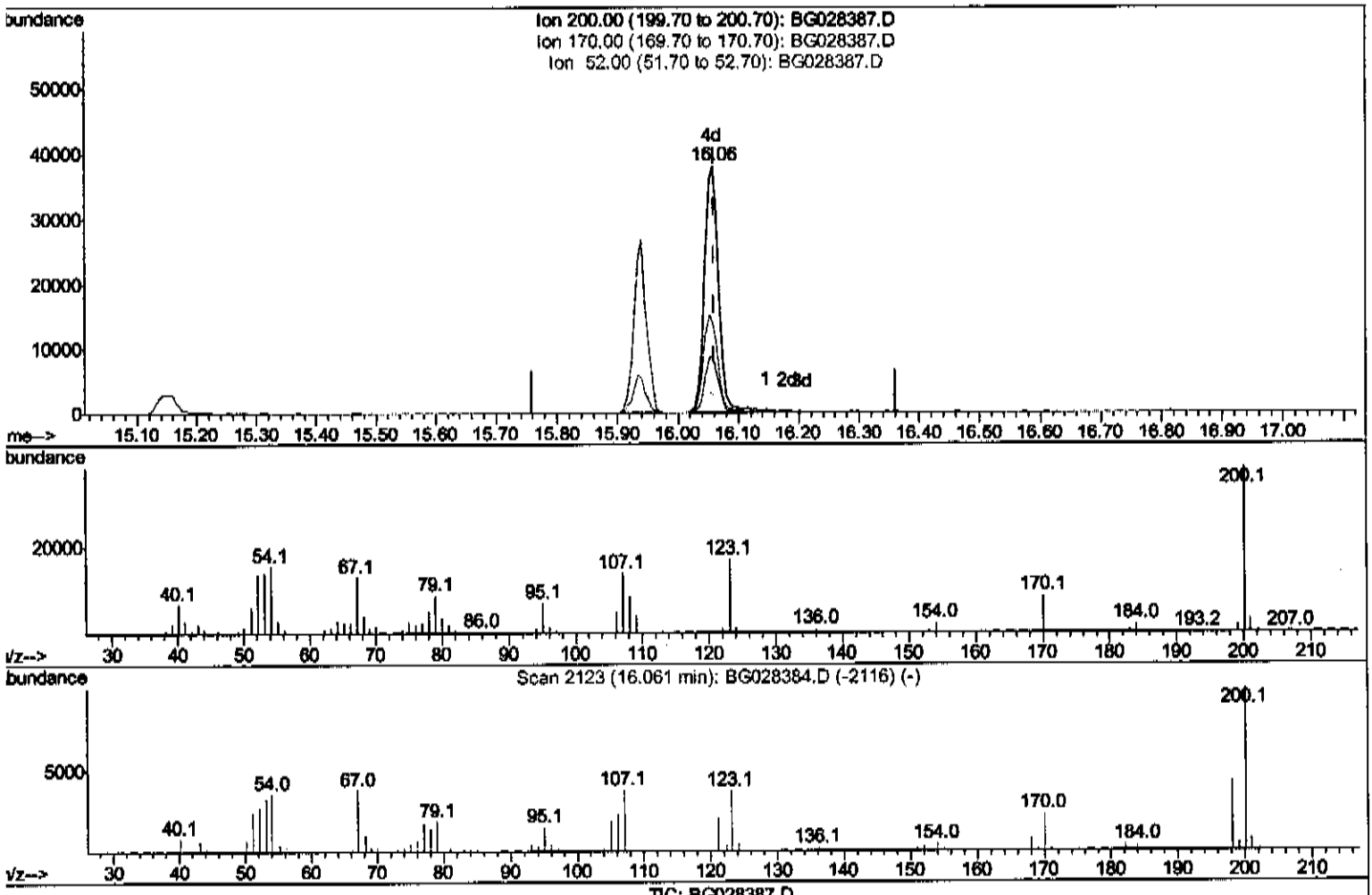
Instrument :
BNA_G
ClientSampleId :
SBLK54

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:02 PM



TIC: BG028387.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.058min (-0.003) 32.32ng/ul m

response 61782

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.57
52.00	47.20	36.14#
0.00	0.00	0.00

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ALS Vial : 5 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
8/22/2017 5:50:02 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33901	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	149440	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110475	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	294222m	20.00	ng/ul	> 0.00
75) Chrysene-d12	22.03	240	330107	20.00	ng/ul	0.00
83) Perylene-d12	25.52	264	286055	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	5523	7.59	ng/uL	0.00
5) Phenol-d5	7.50	99	108967	29.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	73848	31.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	79008	33.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	92513	29.73	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	43917	37.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	54144	42.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	95676	36.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	241105	81.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	391006	39.79	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	414011	37.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	50346	32.22	ng/ul	0.00
57) Fluorene-d10	15.94	176	319248	36.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	61782m	32.32	ng/ul	> 0.00
70) Anthracene-d10	17.80	188	551679	39.10	ng/ul	0.00
76) Pyrene-d10	20.08	212	623099	36.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	522435	39.01	ng/ul	0.00

Target Compounds	Qvalue

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