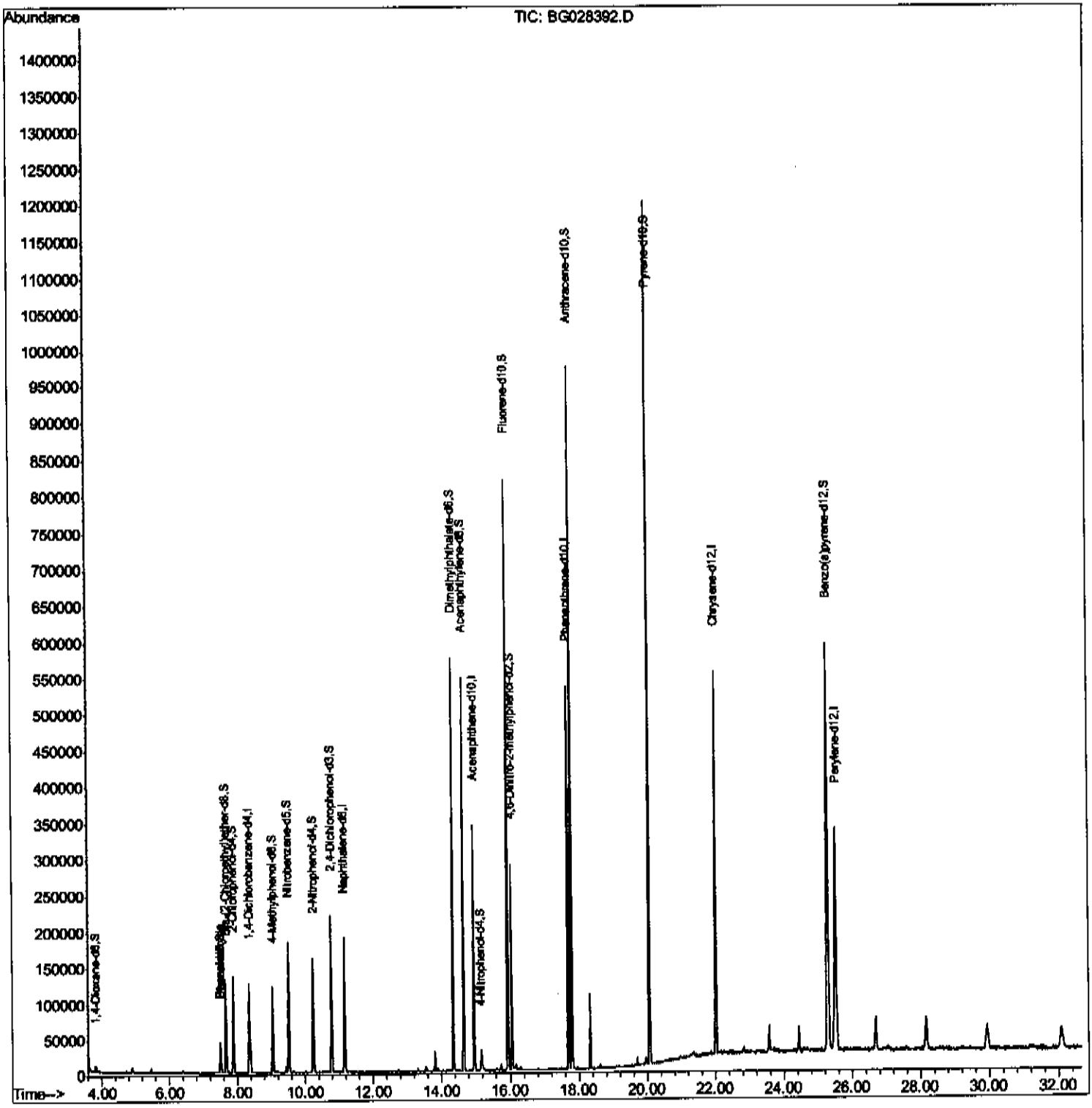
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028392.D
Acq On : 21 Aug 2017 16:00
Operator : SJ/JU
Sample : I4831-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 22 02:56:23 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 :
B0AL5

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:08 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028392.D
Acq On : 21 Aug 2017 16:00
Operator : SJ/JU
Sample : I4831-06
Misc :
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Quant Time: Aug 22 01:42:11 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
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BNA_G
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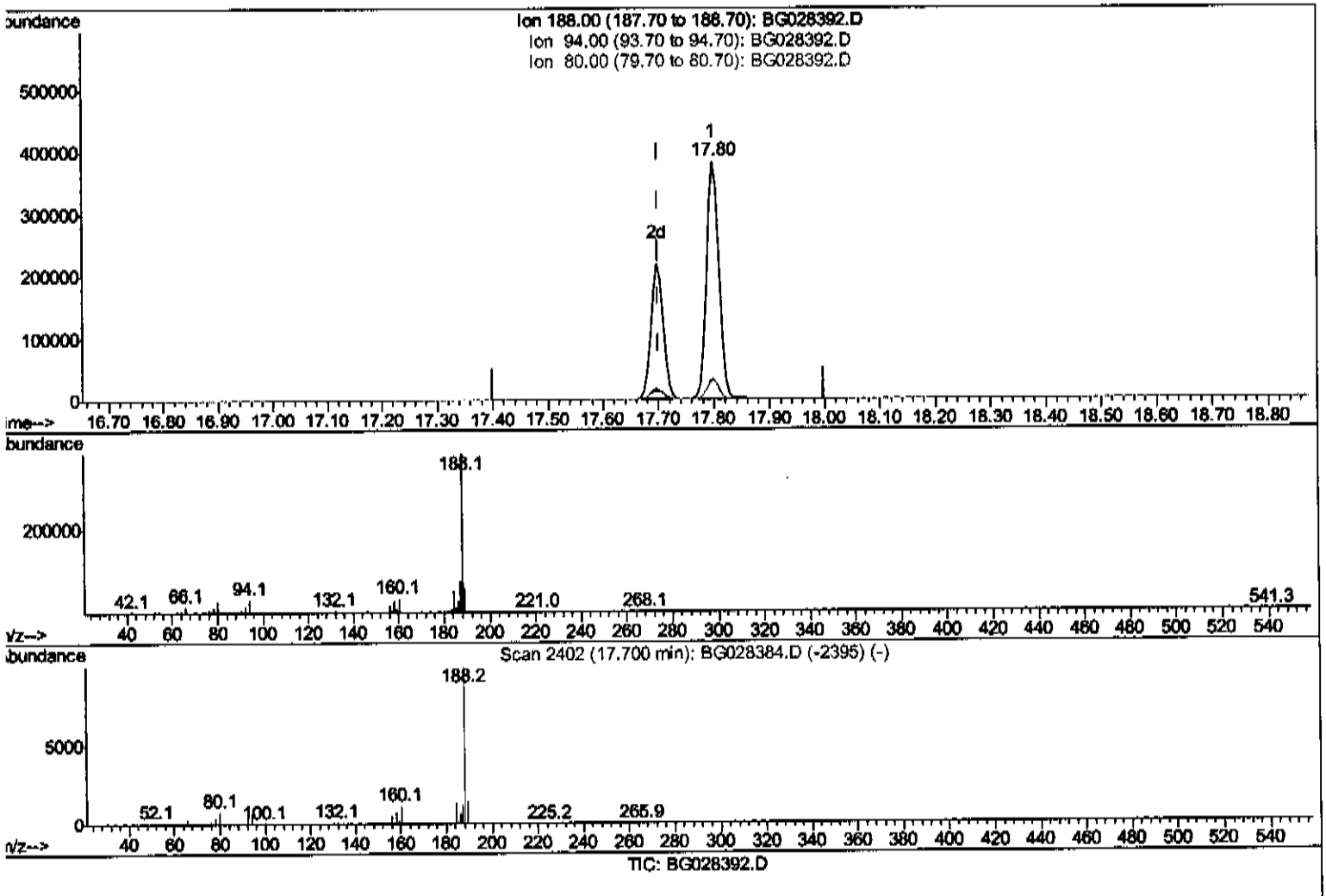
8/22/2017 5:50:08 PM



TIC: BG028392.D

(61) Phenanthrene-d10 (I)

17.798min (+0.097) 20.00ng/ul

response 595074

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.54
80.00	9.50	7.69
0.00	0.00	0.00

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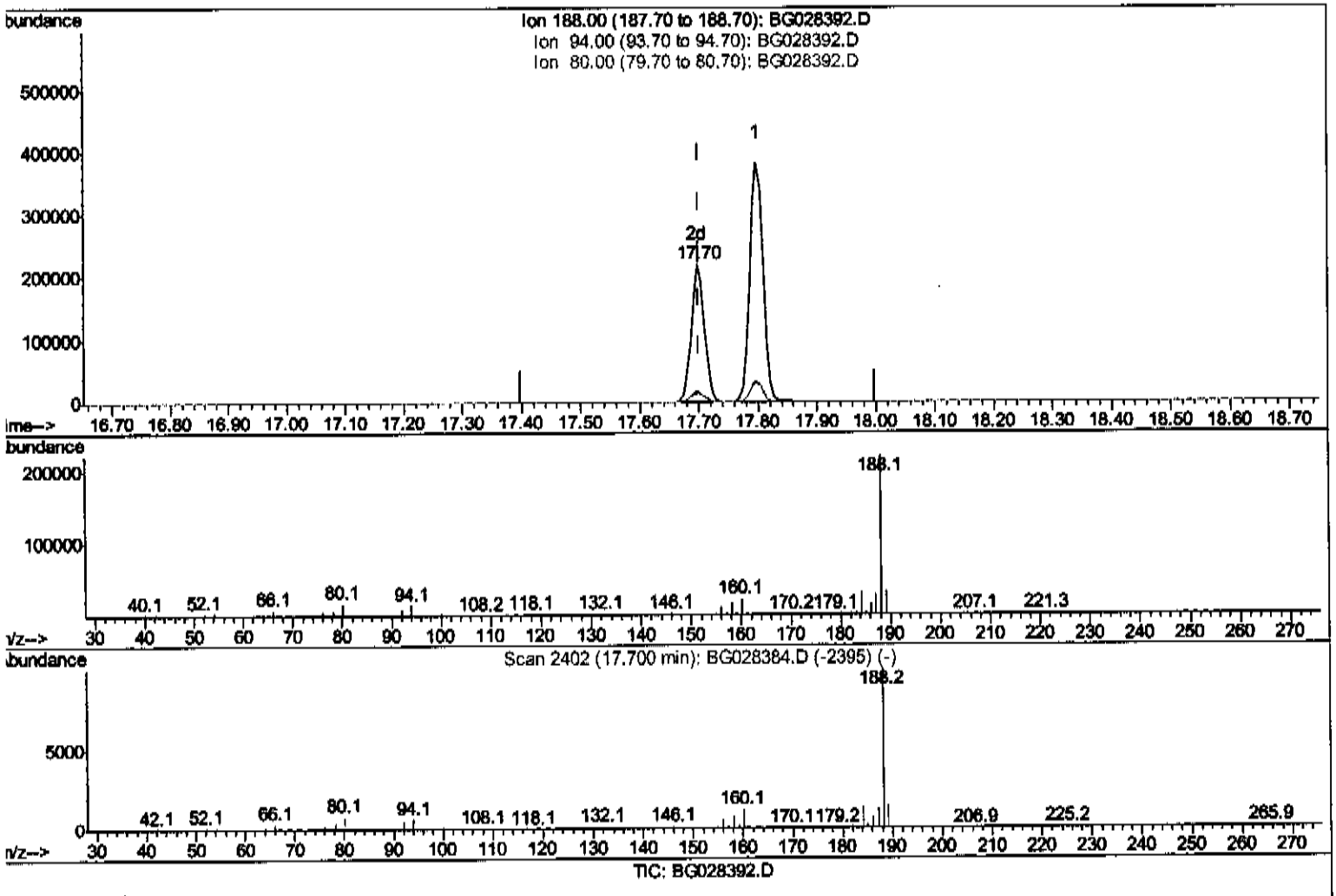
Manual Integrations APPROVED
Sohil
8/22/2017 5:50:08 PM



TIC: BG028392.D

(61) Phenanthrene-d10 (I)

17.698min (-0.002) 20.00ng/ul m

response 338556

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.68#
80.00	9.50	7.65
0.00	0.00	0.00

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Operator : SJ/JU
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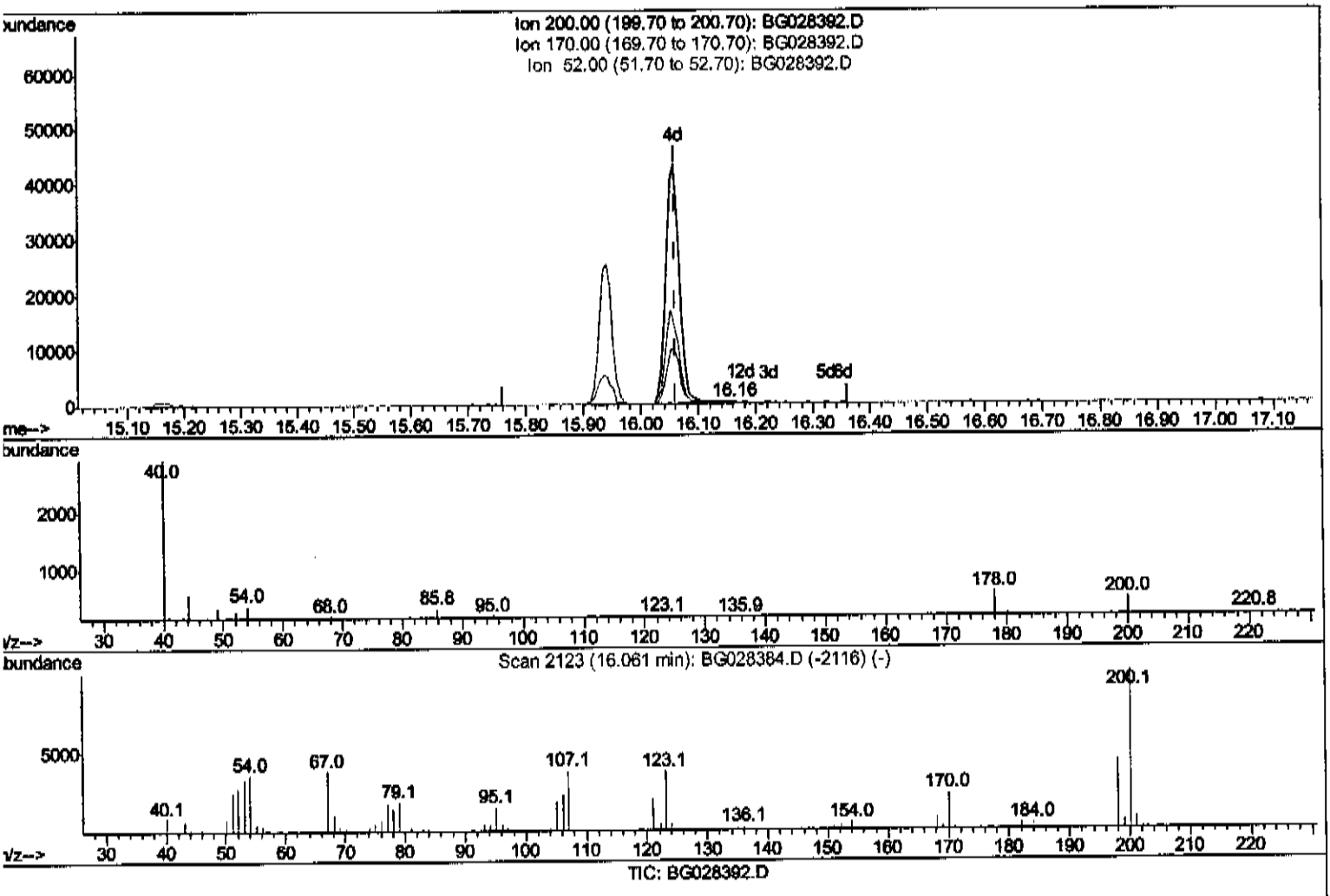
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 22 02:55:23 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 :
B0AL5

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:08 PM



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

16.158min (+0.097) 0.26ng/ul

response 575

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	61.98#
0.00	0.00	0.00

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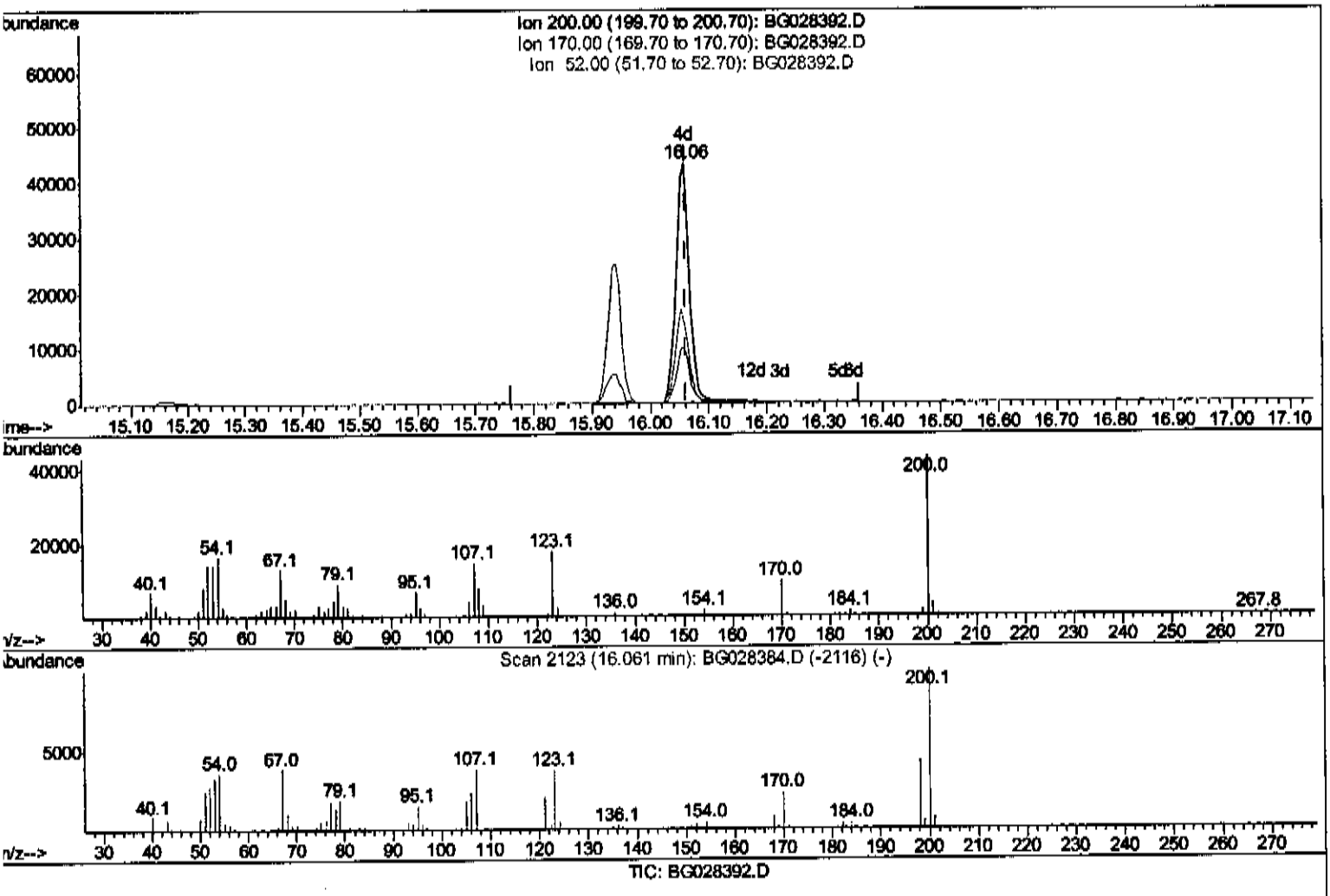
Instrument :
BNA_G
ClientSampleId :
B0AL5

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:08 PM



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

16.058min (-0.002) 31.83ng/ul m 8/28/17

response 70009

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.74
52.00	47.20	33.14#
0.00	0.00	0.00

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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	34629	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	155345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	119504	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	338556m>	20.00	ng/ul	> 0.00
75) Chrysene-d12	22.03	240	370574	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	358779	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4193	5.64	ng/uL	0.00
5) Phenol-d5	7.50	99	24973	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	66723	27.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	59382	24.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	49521	15.58	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	42138	34.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49462	37.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	86704	31.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	2071	0.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	396284	37.28	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	422934	35.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11873	7.03	ng/ul	0.00
57) Fluorene-d10	15.94	176	332315	34.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	70009m>	31.83	ng/ul	> 0.00
70) Anthracene-d10	17.80	188	595074	36.66	ng/ul	0.00
76) Pyrene-d10	20.07	212	670959	35.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	613369	36.52	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.49	77	2737	1.245	ng/ul	92

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