

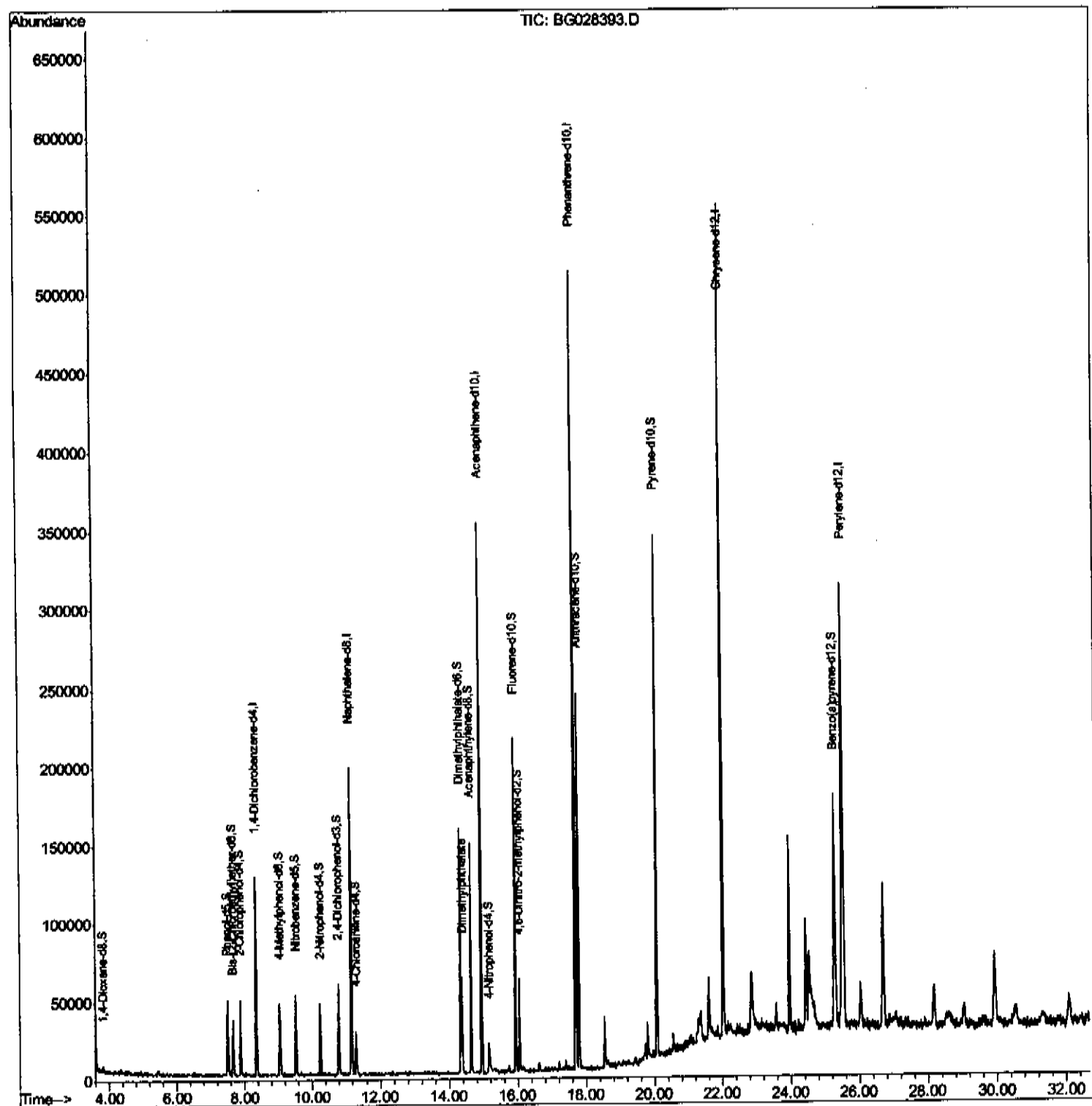
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028393.D
Acq On : 21 Aug 2017 16:44
Operator : SJ/JU
Sample : I4713-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB1

Manual Integrations
APPROVED

Sohil
8/22/2017 5:50:10 PM

Quant Time: Aug 22 03:03:42 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



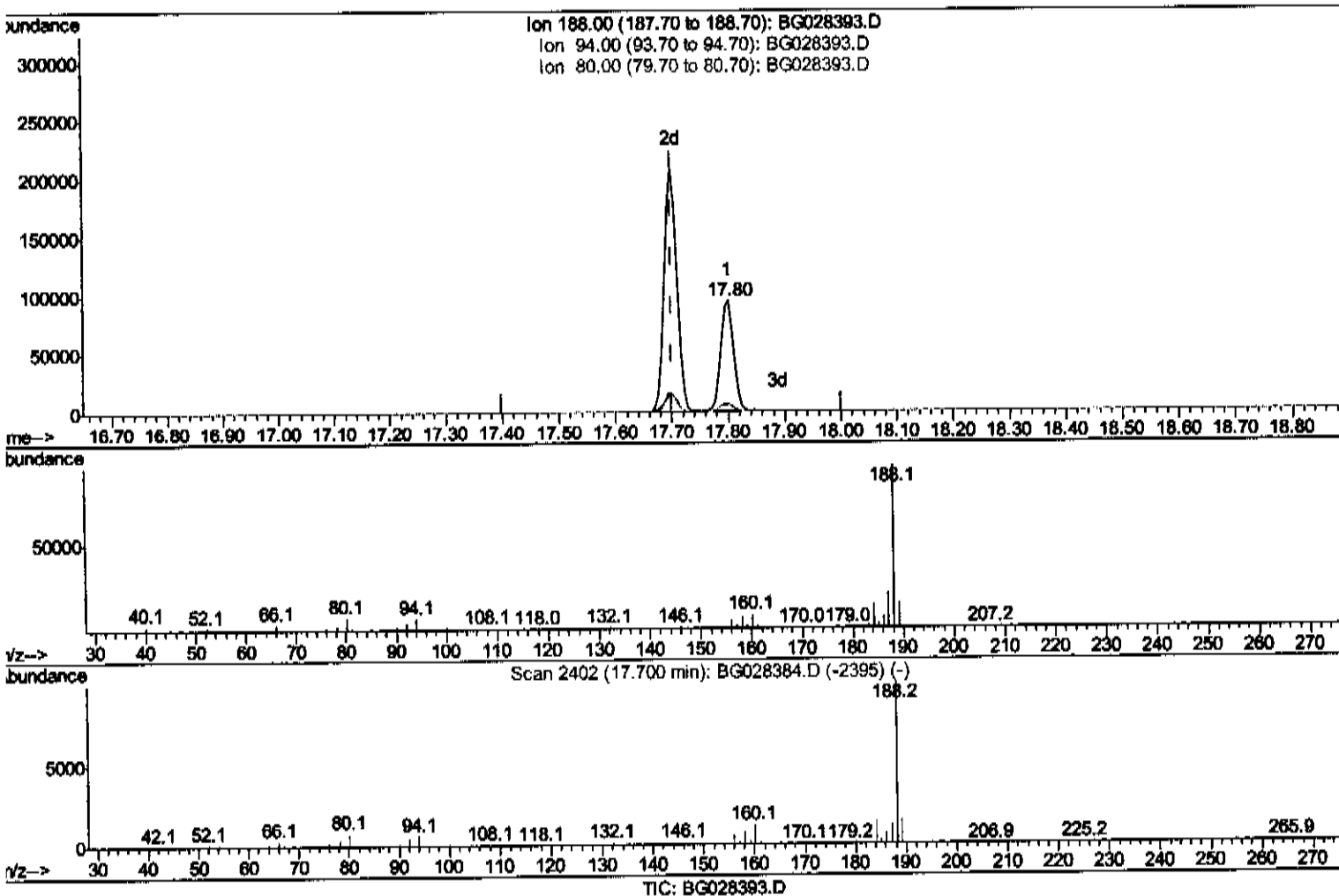
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Quant Time: Aug 22 01:42:31 2017
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(61) Phenanthrene-d10 (I)

17.800min (+0.100) 20.00ng/ul

response 151515

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.15
80.00	9.50	7.82
0.00	0.00	0.00

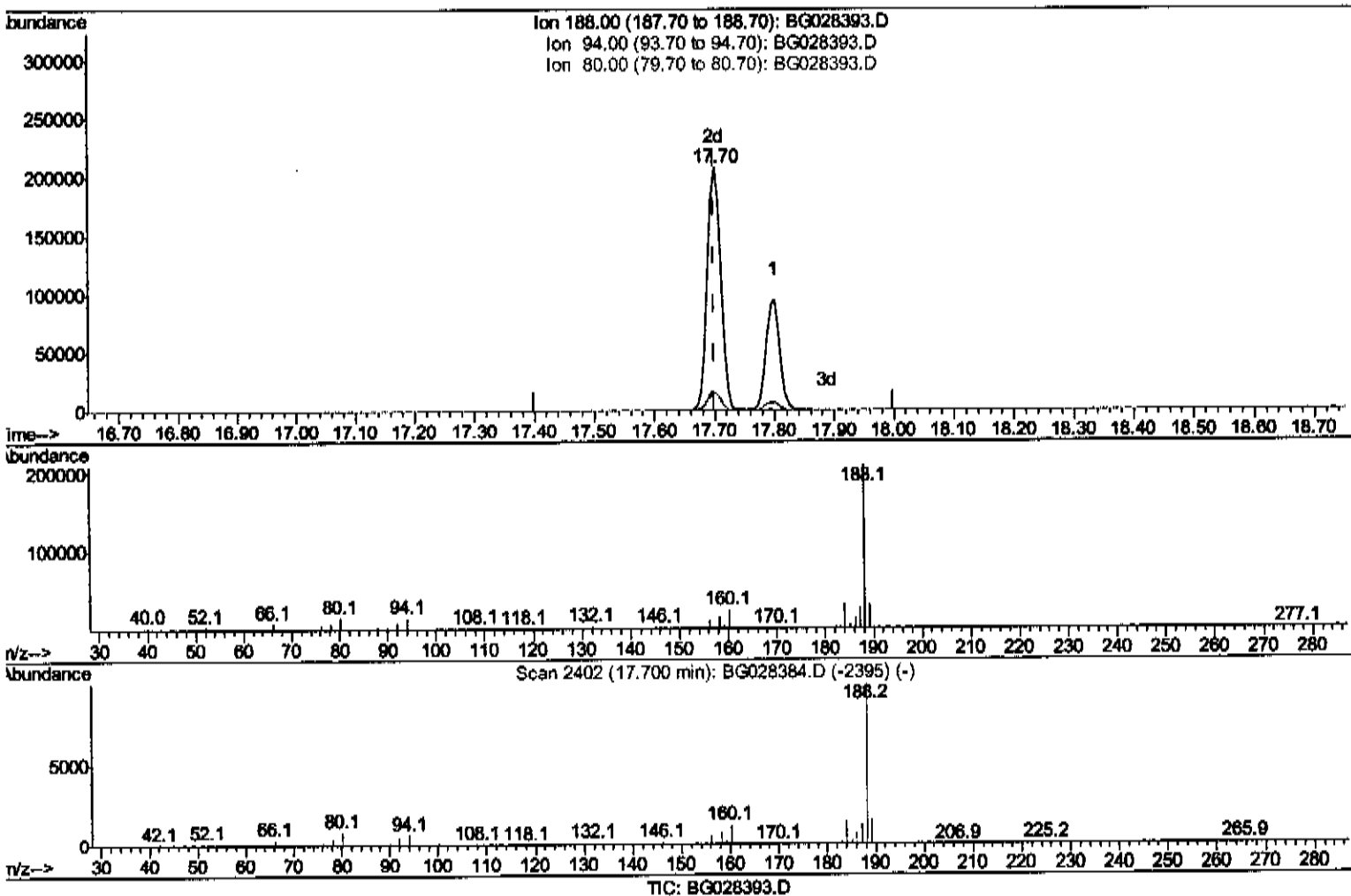
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ClientSampled :
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Manual Integrations
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(61) Phenanthrene-d10 (I)

17.700min (-0.000) 20.00ng/ul m

response 326403

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.24
80.00	9.50	7.36#
0.00	0.00	0.00

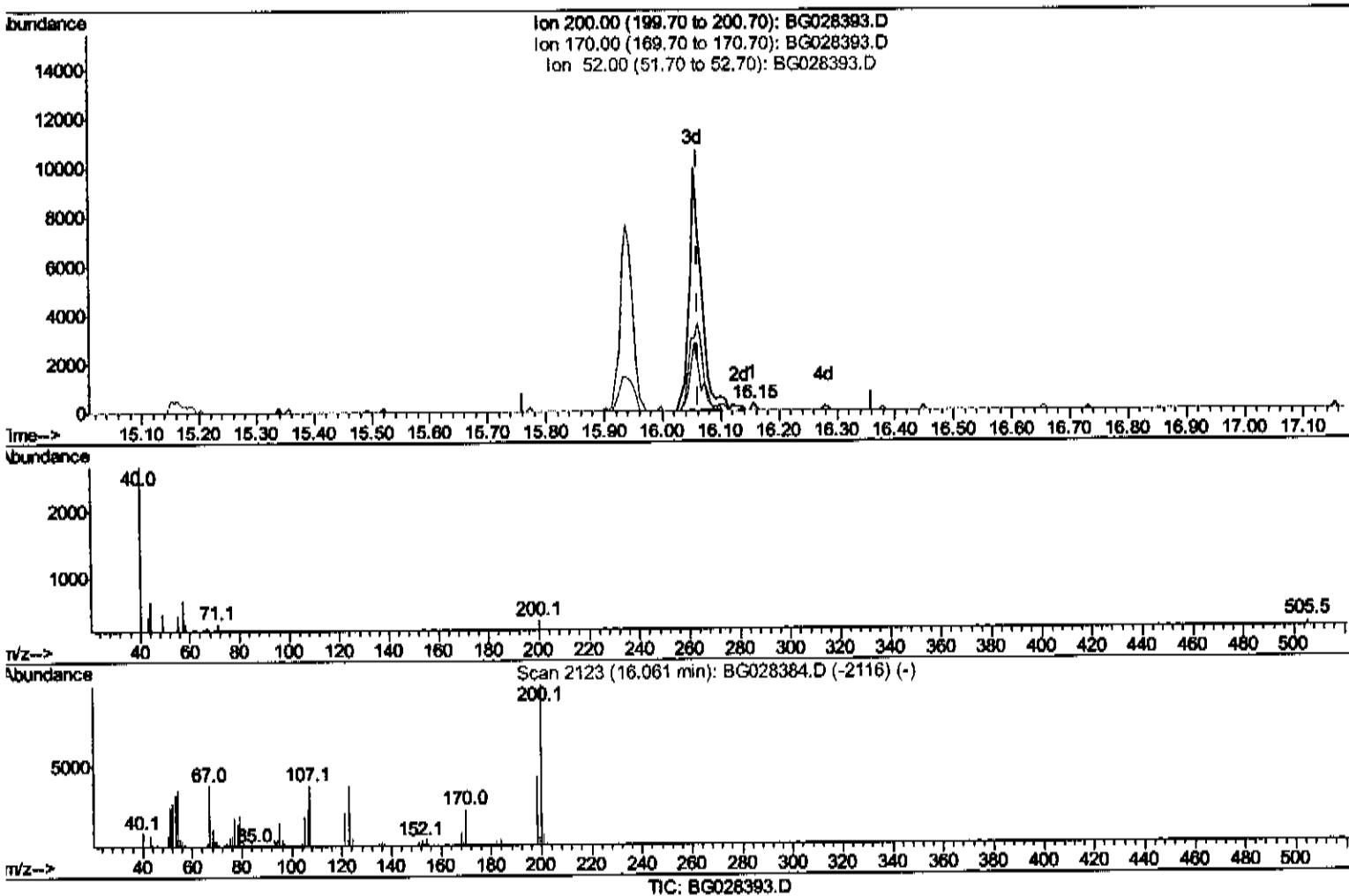
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Manual Integrations
APPROVED

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8/22/2017 5:50:10 PM

Quant Time: Aug 22 03:03:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



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

16.155min (+0.094) 0.08ng/ul

response 162

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

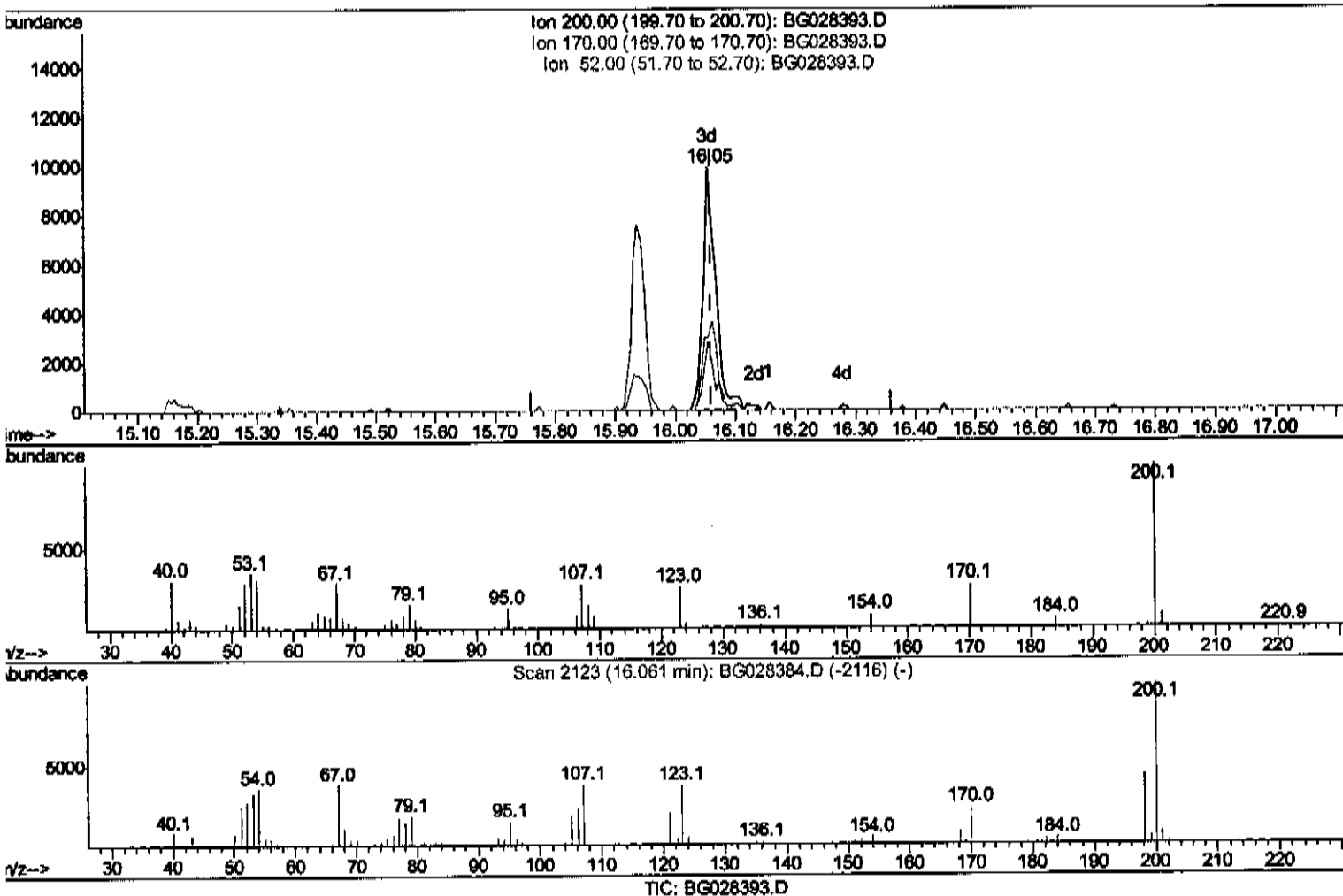
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028393.D
Acq On : 21 Aug 2017 16:44
Operator : SJ/JU
Sample : I4713-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E7GB1

Manual Integrations
APPROVED

Sohil
8/22/2017 5:50:10 PM

Quant Time: Aug 22 03:03:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



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

16.055min (-0.006) 6.85ng/ul m

response 14519

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	28.06#
52.00	47.20	30.00#
0.00	0.00	0.00

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 Sample : I4713-01
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 ALS Vial : 11 Sample Multiplier: 1

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	34526	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	162932	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	121661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	326403m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	356928	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	346155	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.83	96	1388	1.87	ng/uL	0.00
5) Phenol-d5	7.50	99	29027	7.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	20188	8.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	20994	8.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	20568	6.49	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	11077	8.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	13727	9.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	25591	8.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	16989	5.28	ng/ul	0.01
43) Dimethylphthalate-d6	14.34	166	105423	9.74	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	112774	9.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	7141	4.15	ng/ul	0.01
57) Fluorene-d10	15.94	176	89525	9.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	14519m	6.85	ng/ul	0.00
70) Anthracene-d10	17.80	188	151515	9.68	ng/ul	0.00
76) Pyrene-d10	20.07	212	195767	10.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.28	264	164334	10.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.39	163	38530	3.867	ng/ul	99

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