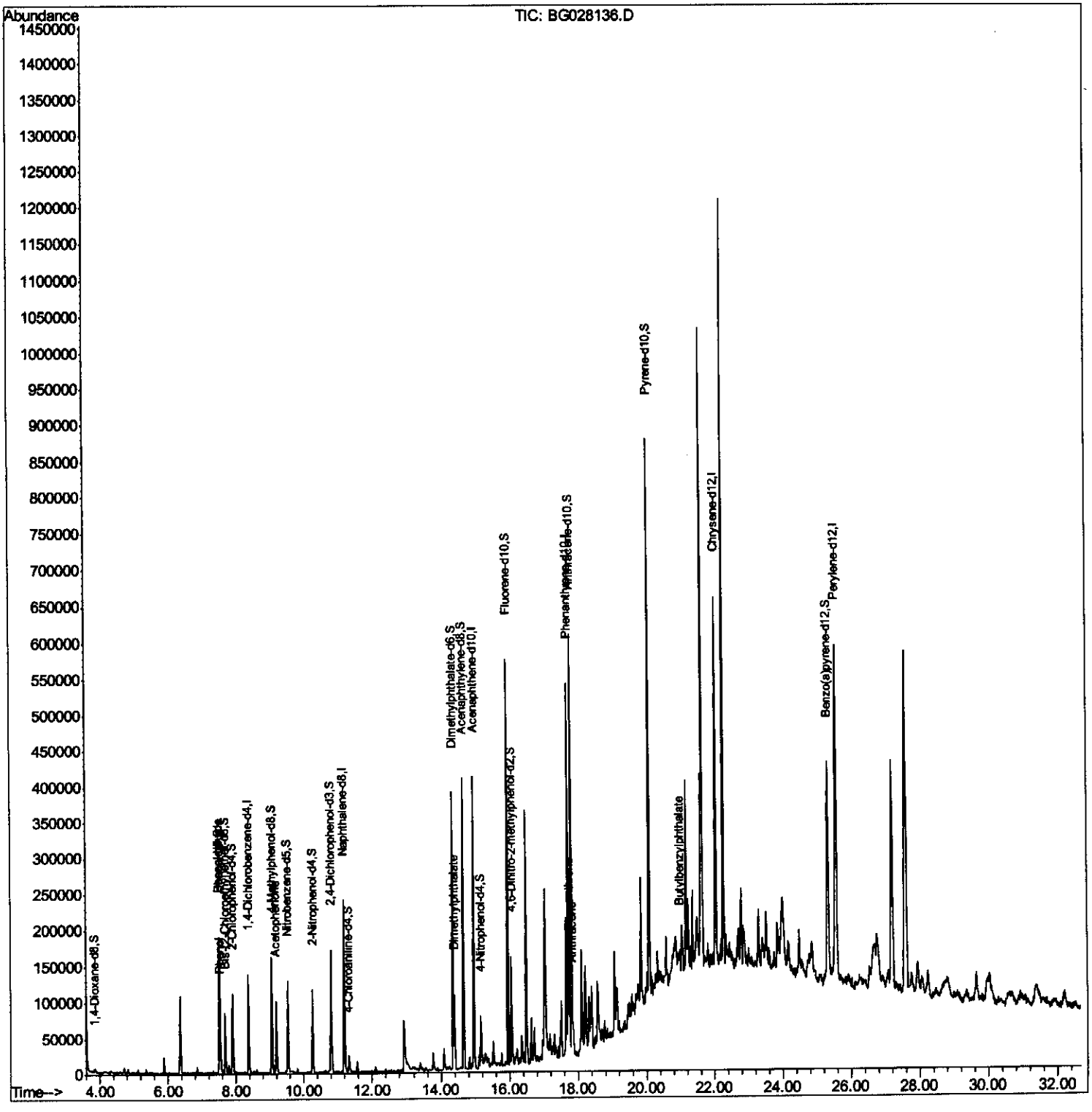
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028136.D
Acq On : 3 Aug 2017 11:33
Operator : SJ/JU
Sample : I4405-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 03 13:59:58 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JJ2X4

Manual Integrations APPROVED
Sohil
8/3/2017 8:31:23 PM



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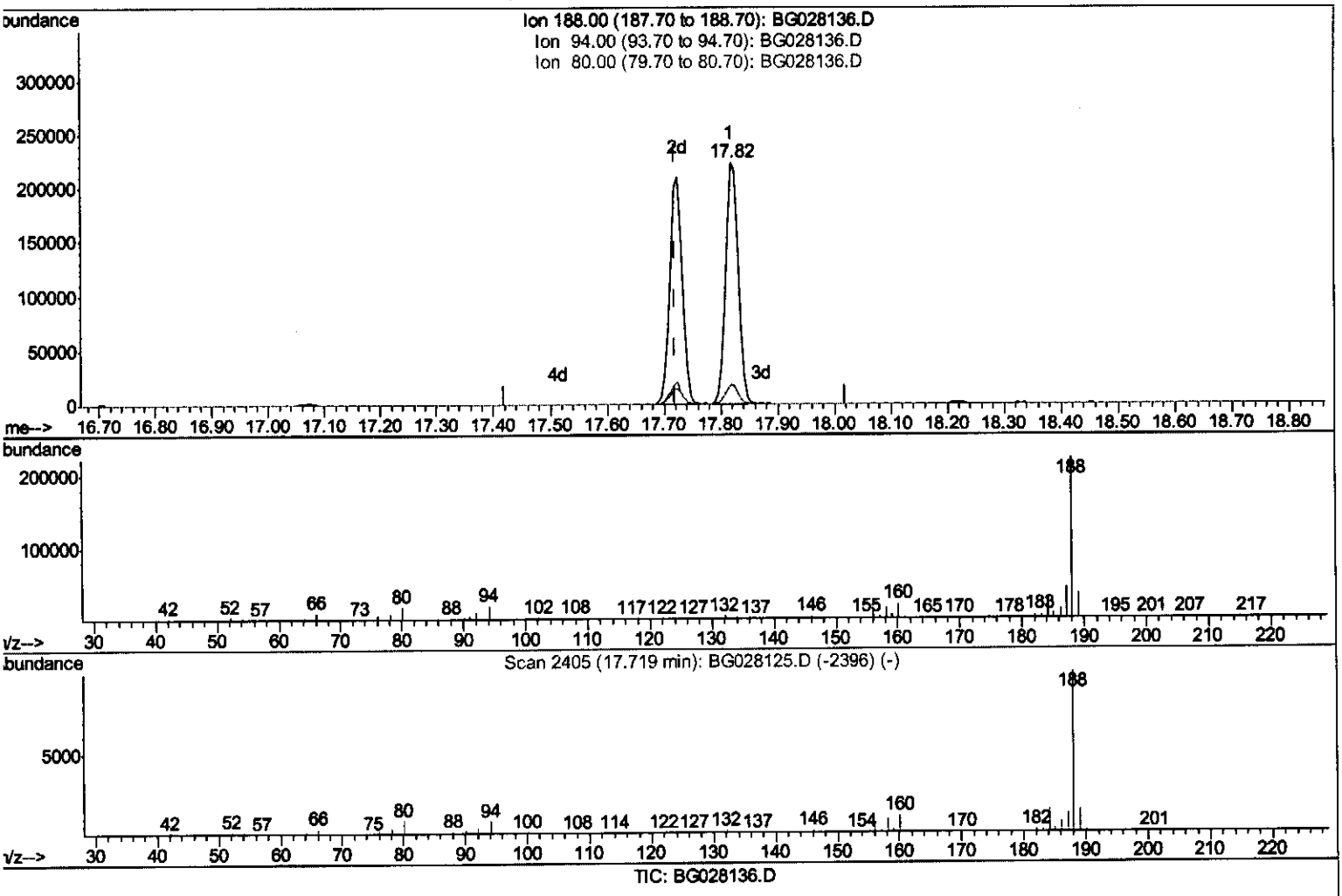

(61) Phenanthrene-d10 (I)

17.818min (+0.099) 20.00ng/ul

response 350124

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.40
80.00	9.50	8.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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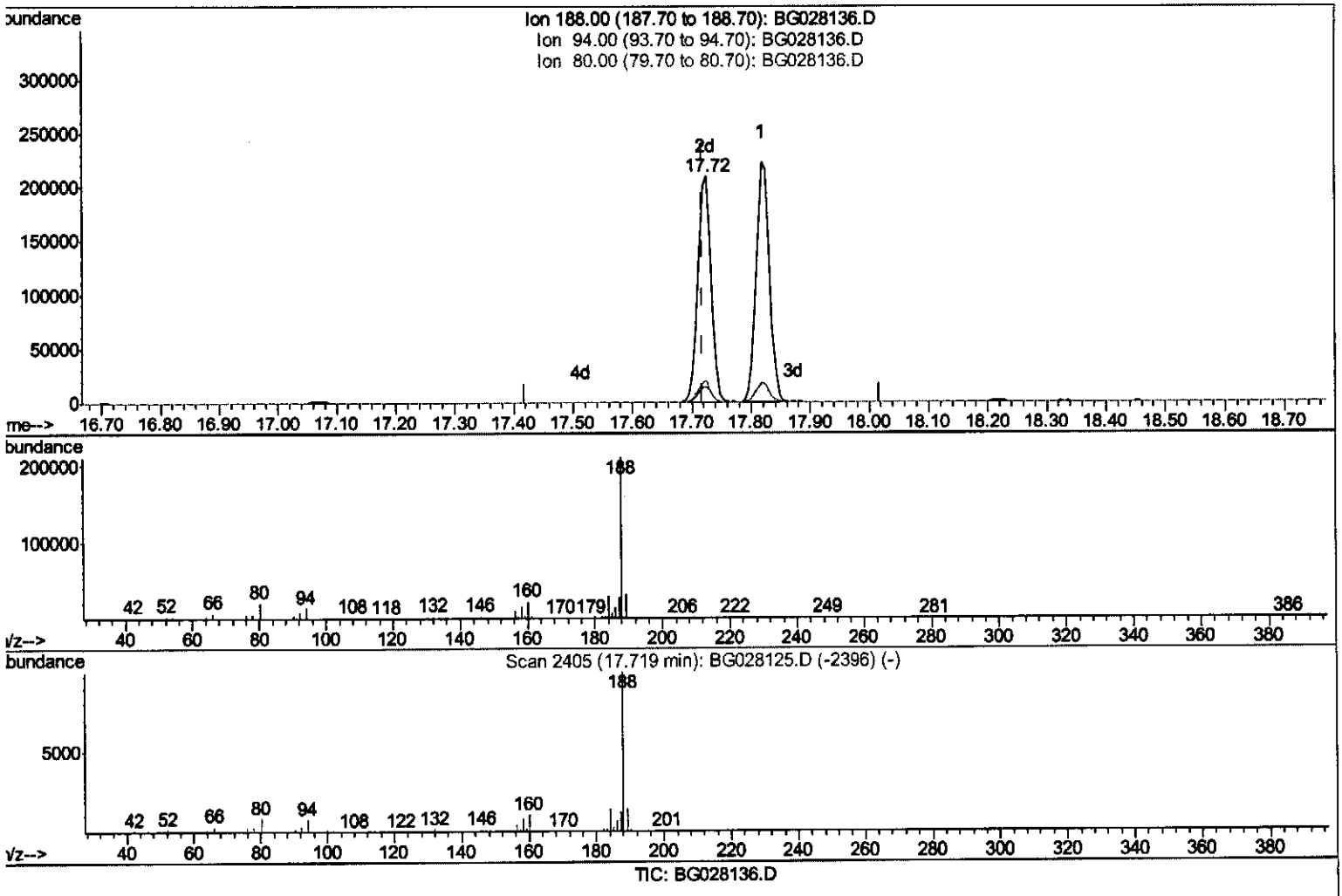
Manual Integrations APPROVED
Sohil
8/3/2017 8:31:23 PM



(61) Phenanthrene-d10 (I)

17.724min (+0.005) 20.00ng/ul m SJ 8/4/17

response 325829

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.74#
80.00	9.50	9.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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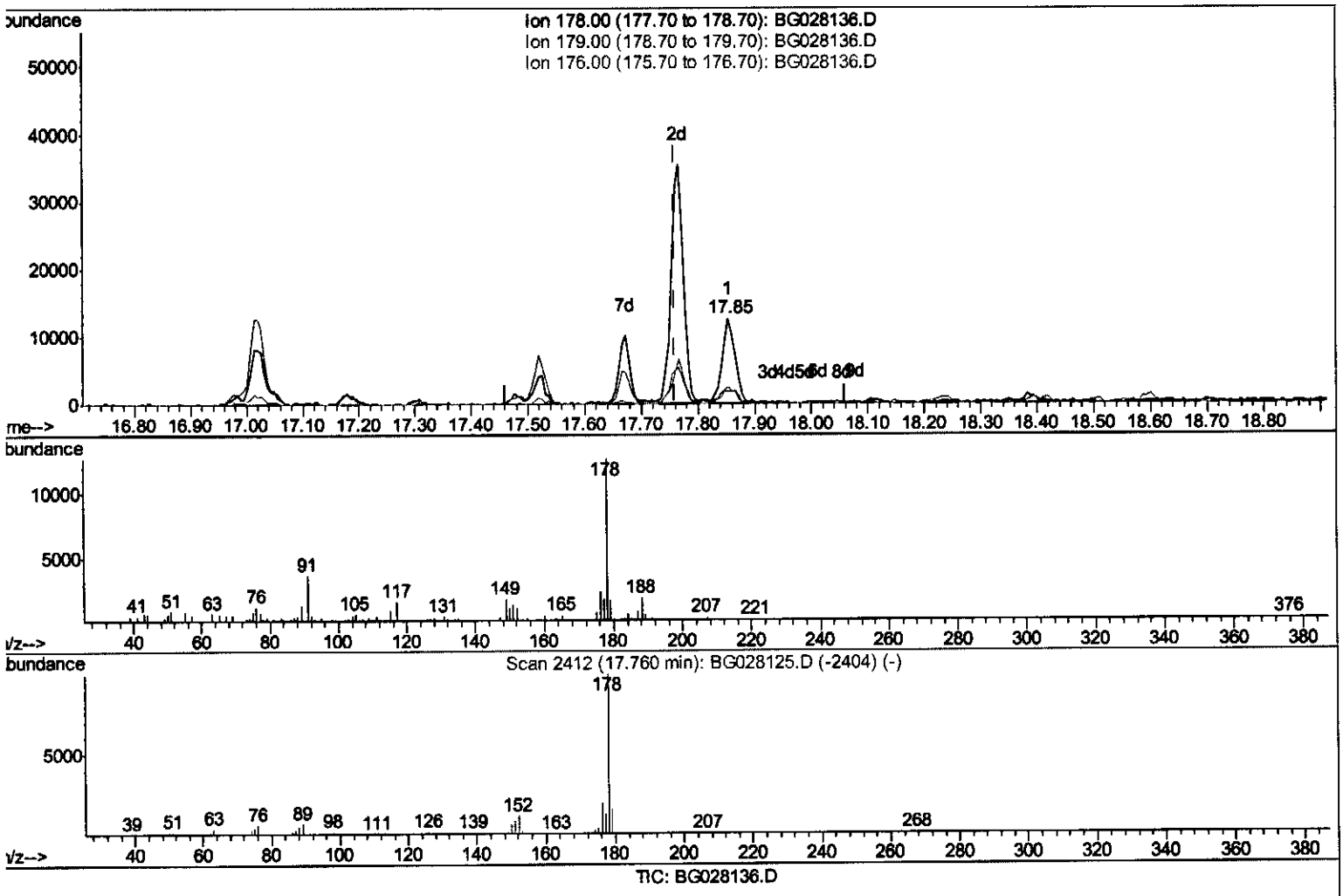
Quant Time: Aug 03 13:59:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JJ2X4

Manual Integrations APPROVED
Sohil
8/3/2017 8:31:23 PM



(69) Phenanthrene

17.853min (+0.093) 1.20ng/ul

response 19652

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	13.52
176.00	20.60	18.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Aug 03 13:59:10 2017
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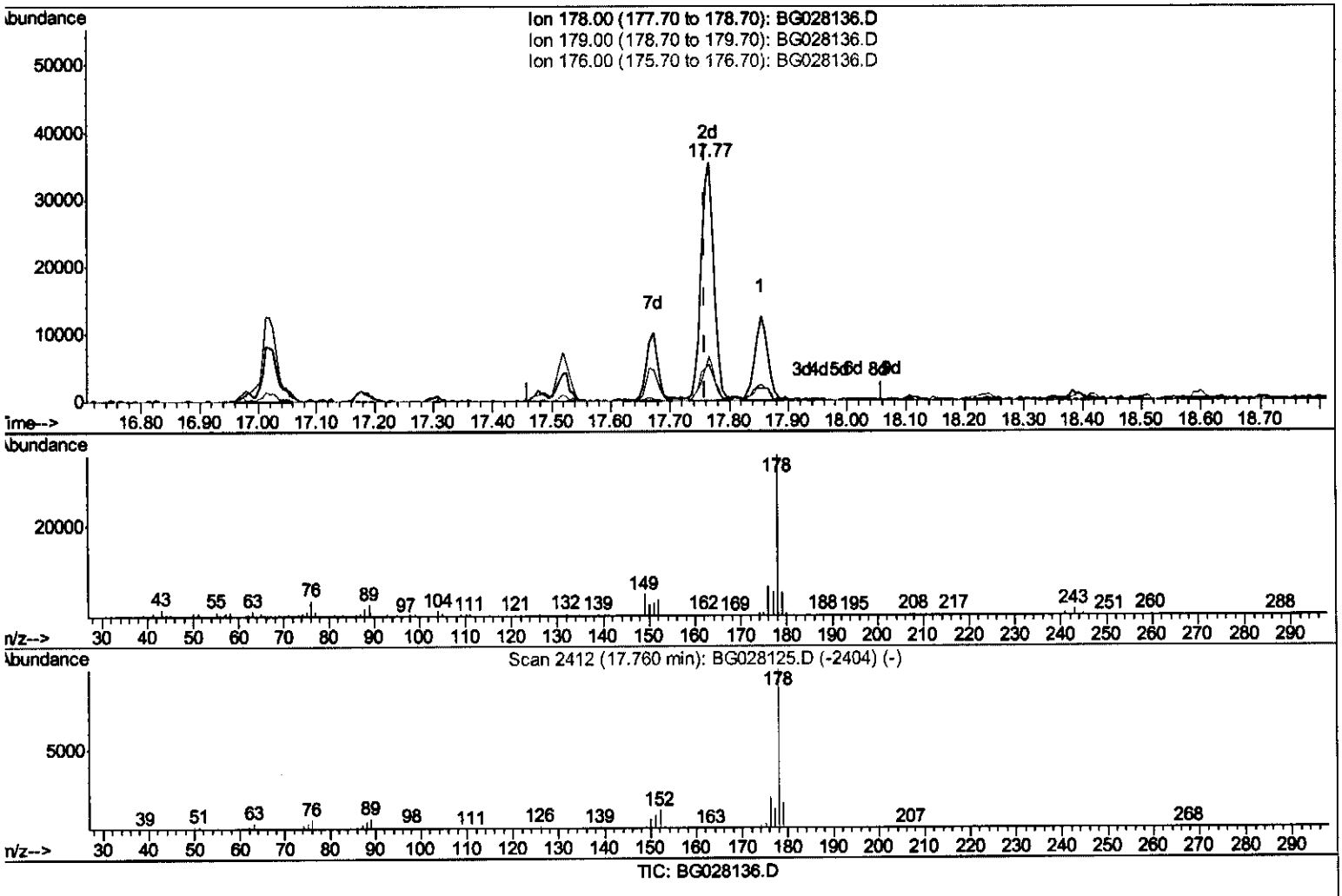
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JJ2X4

Manual Integrations APPROVED
Sohil
8/3/2017 8:31:23 PM



TIC: BG028136.D

(69) Phenanthrene

17.765min (+0.005) 3.30ng/ul m SJ 8/4/17

response 54059

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	14.87
176.00	20.60	18.79
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : JJ2X4

Manual Integrations APPROVED
Sohil
8/3/2017 8:31:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	37875	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	193227	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	142725	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	325829m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	333244	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	329345	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2199	2.70	ng/uL	0.00
5) Phenol-d5	7.51	99	71371	17.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	46044	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	47195	17.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	64334	18.51	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	28348	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	31963	19.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	67041	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	12532	3.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	263538	20.76	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	305940	21.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	18567	9.20	ng/ul	0.02
57) Fluorene-d10	15.96	176	227220	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	33540	15.85	ng/ul	0.00
70) Anthracene-d10	17.82	188	350124	22.41	ng/ul	0.00
76) Pyrene-d10	20.09	212	385363	22.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	343578	22.28	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.51	77	30302	12.605	ng/ul	92
6) Phenol	7.54	94	18450	4.463	ng/ul	94
14) Acetophenone	9.19	105	52580	10.605	ng/ul	97
44) Dimethylphthalate	14.41	163	62448	5.343	ng/ul#	91
69) Phenanthrene	17.77	178	54059m	3.297	ng/ul	
71) Anthracene	17.85	178	19652	1.173	ng/ul	96
78) Butylbenzylphthalate	20.99	149	7964	1.069	ng/ul	87

SJ 8/4/17

SJ 8/4/17

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