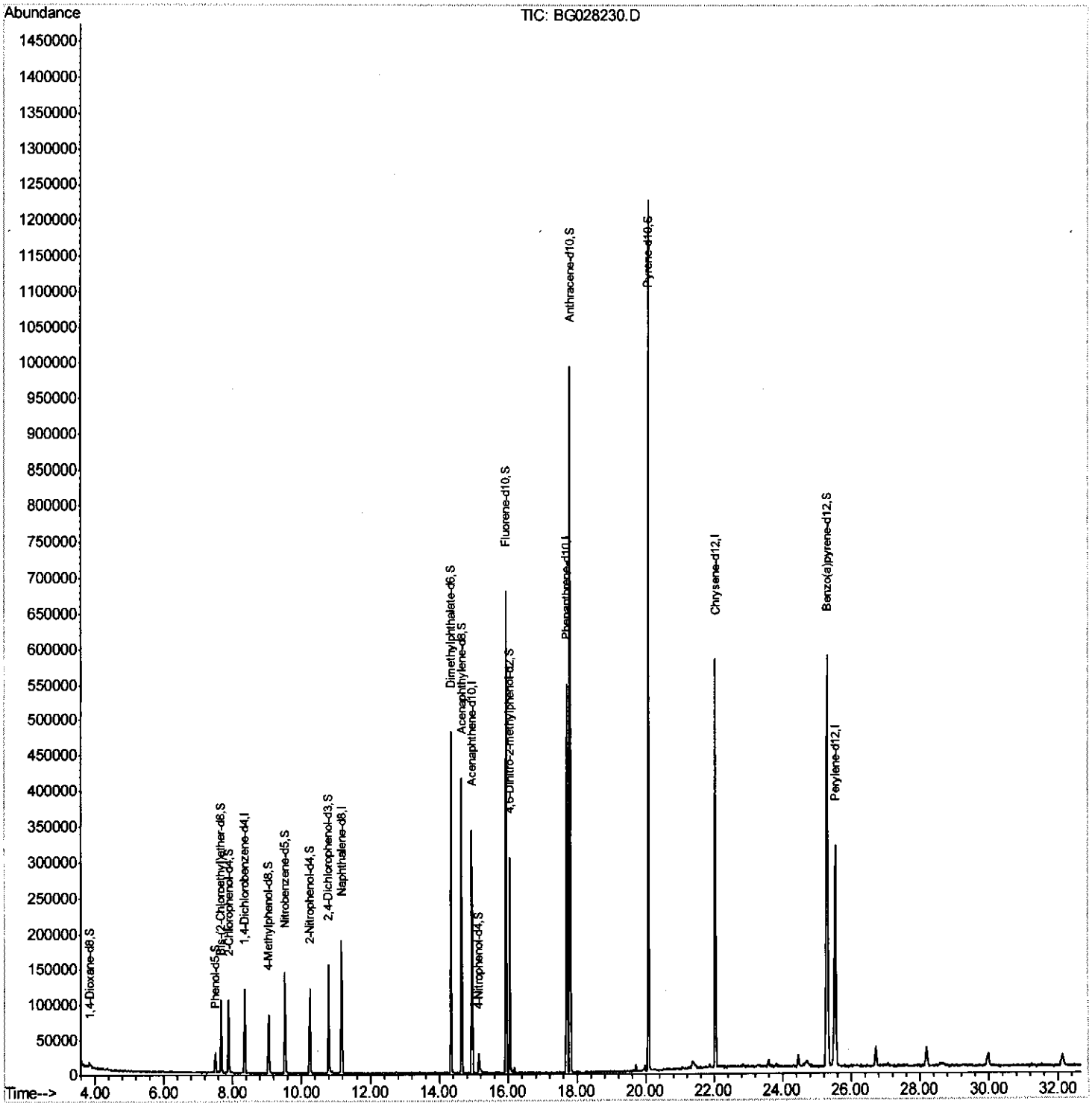
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028230.D
Acq On : 9 Aug 2017 17:49
Operator : SJ/JU
Sample : I4603-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 10 03:54:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 01:59:02 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0398

Manual Integrations APPROVED
Sohil
8/10/2017 6:10:14 PM



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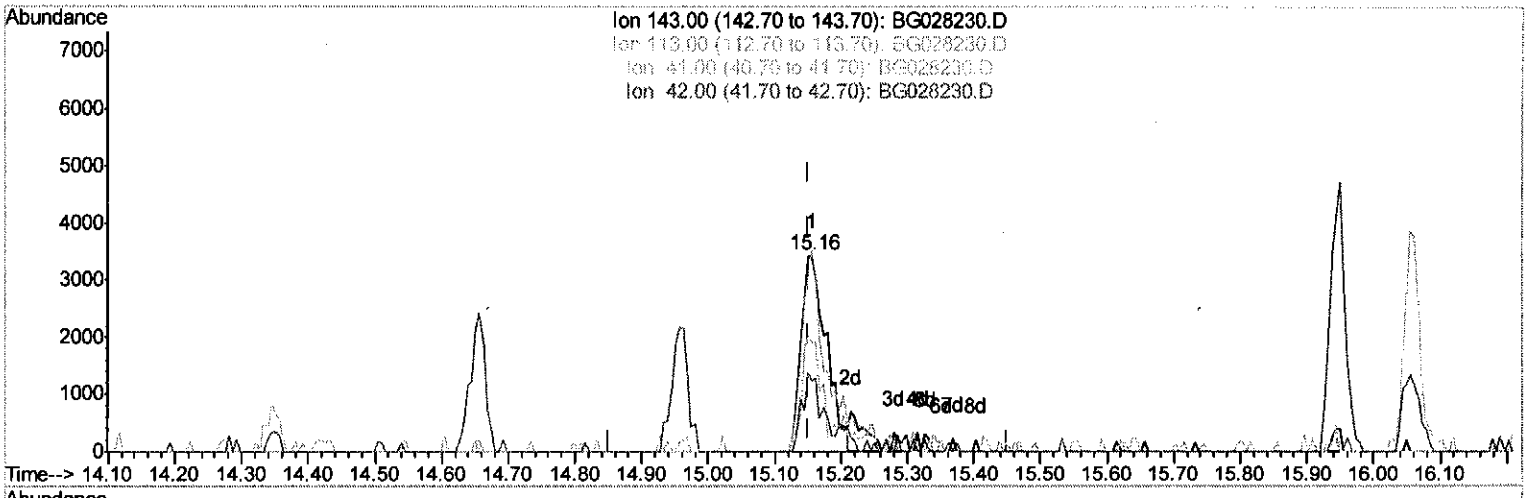

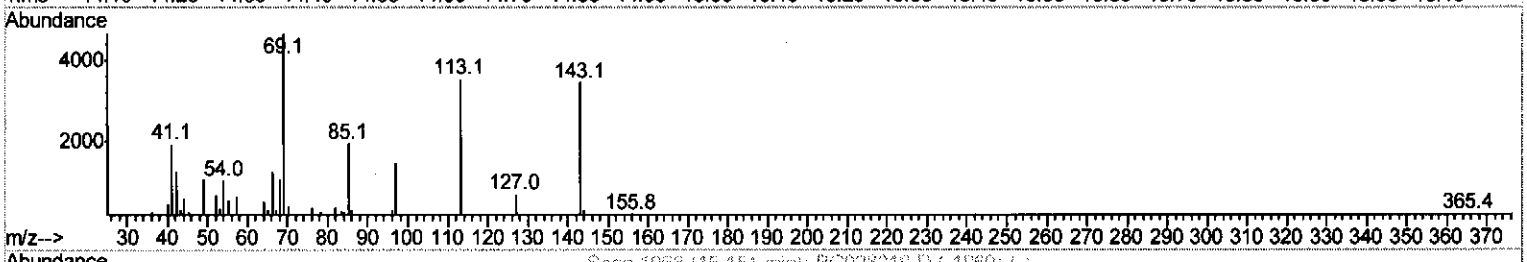

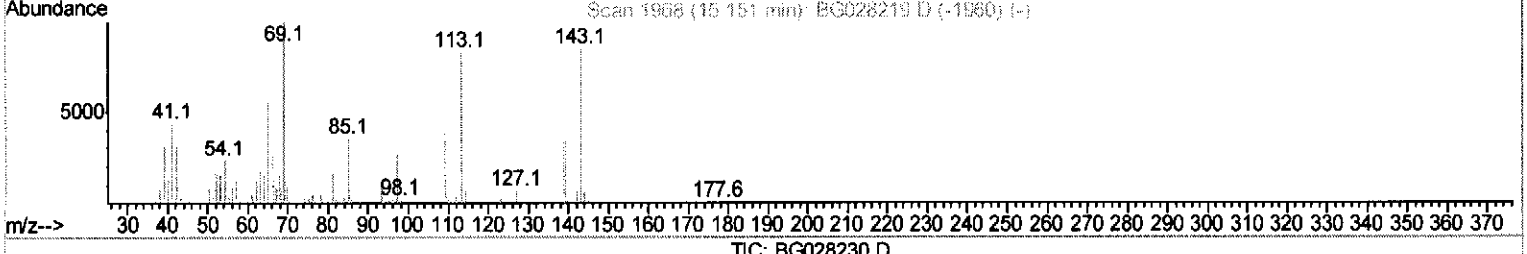

TIC: BG028230.D

(51) 4-Nitrophenol-d4 (S)

15.156min (+0.005) 5.38ng/ul

response 9008

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	102.03
41.00	58.00	55.42
42.00	42.20	35.61

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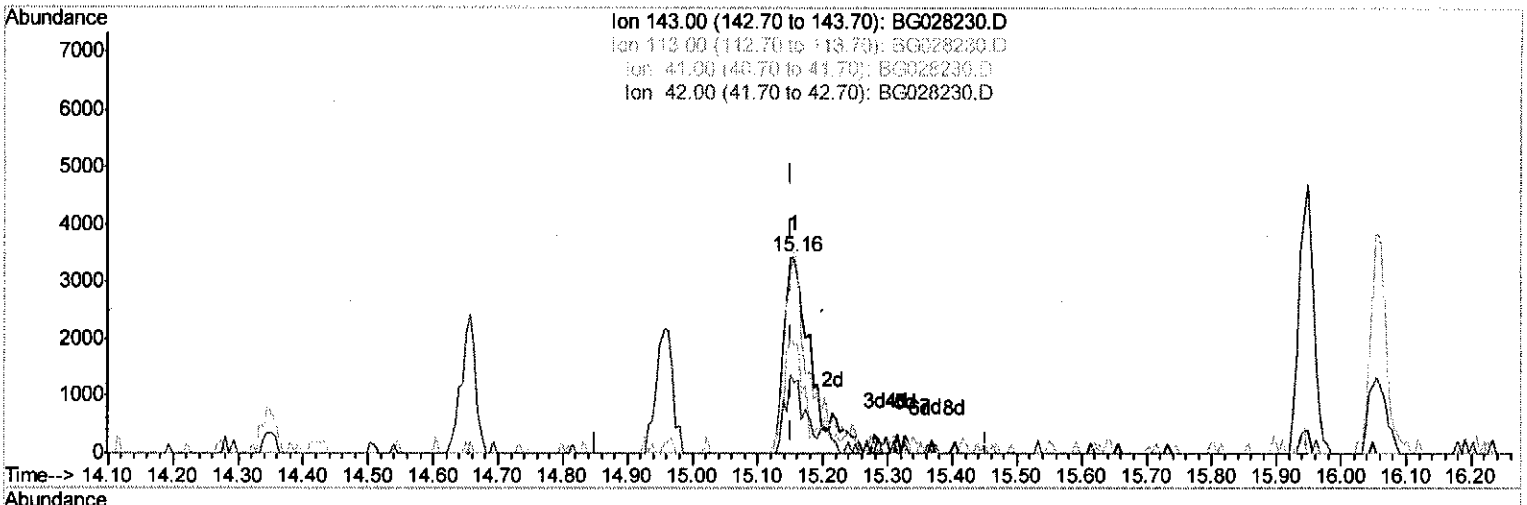

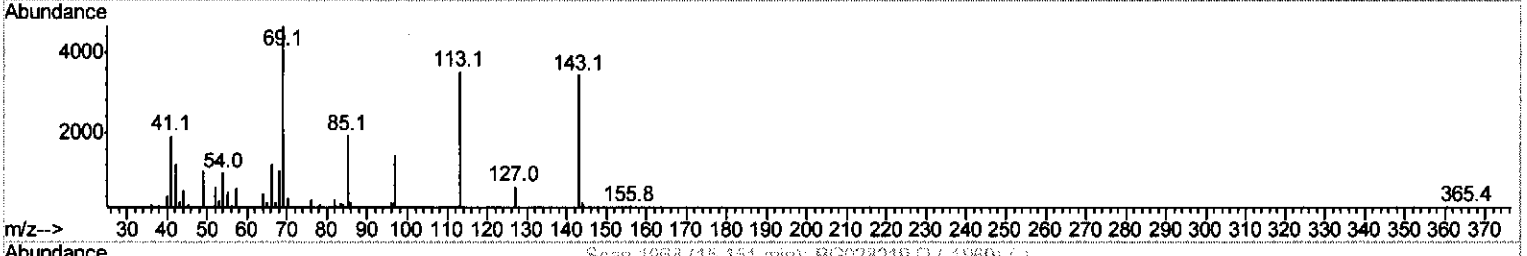

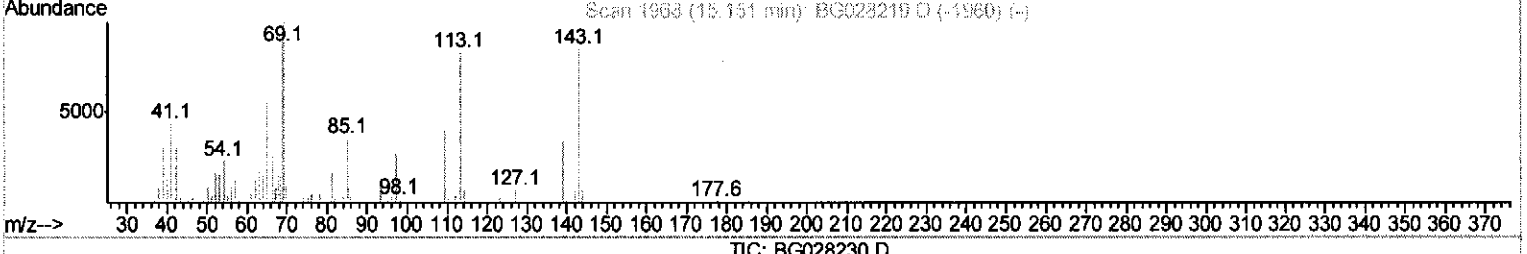

TIC: BG028230.D

(51) 4-Nitrophenol-d4 (S)

15.156min (+0.005) 6.03ng/ul m JBlls 8/14/17

response 10100

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	102.03
41.00	58.00	55.42
42.00	42.20	35.61

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Sohil
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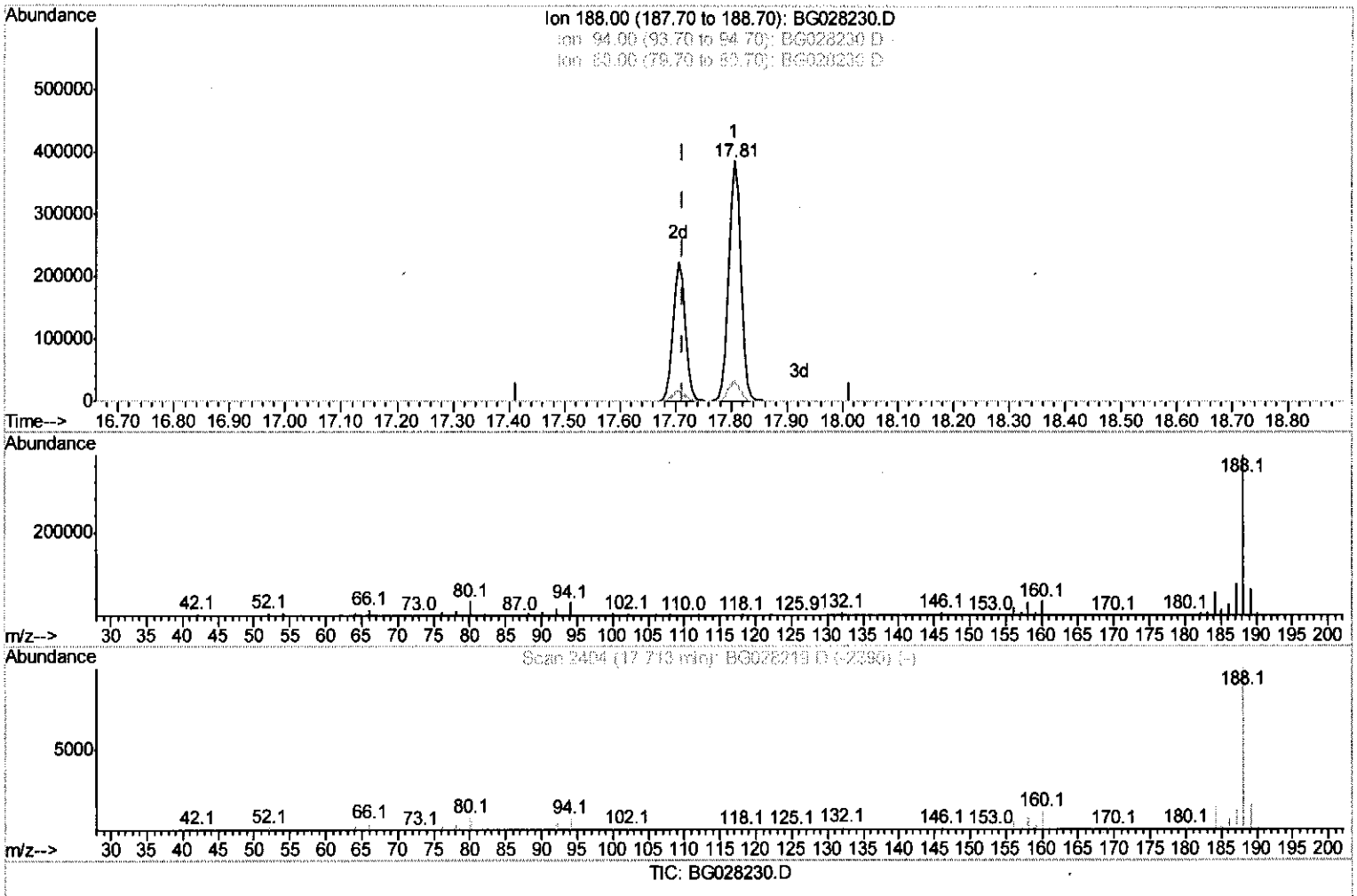

TIC: BG028230.D

(61) Phenanthrene-d10 (I)

17.806min (+0.093) 20.00ng/ul

response 584061

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.98
80.00	9.50	8.63
0.00	0.00	0.00

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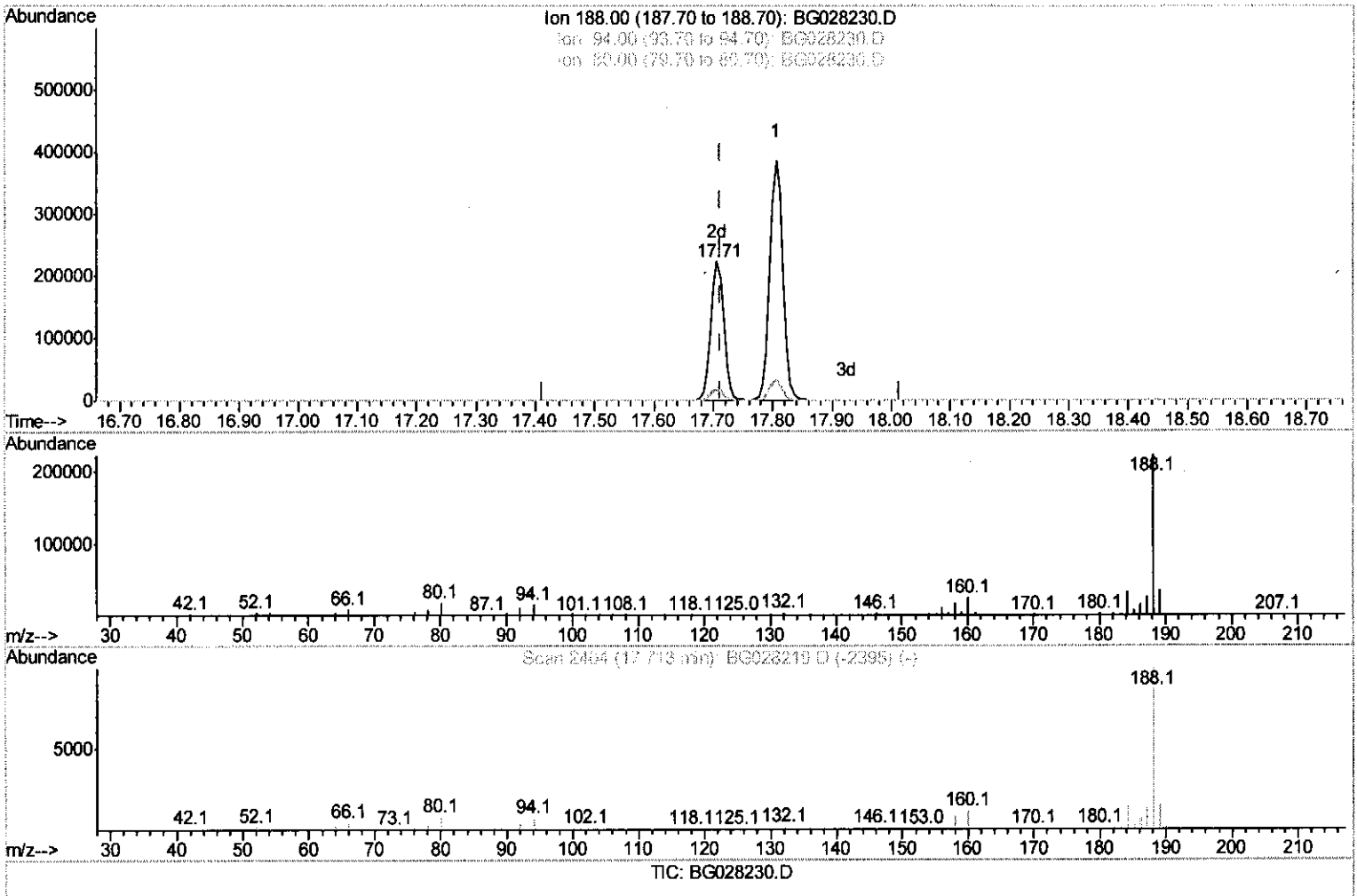
Sohil
8/10/2017 6:10:14 PM



(61) Phenanthrene-d10 (I)

17.706min (-0.007) 20.00ng/ul m

response 339761

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.80#
80.00	9.50	7.88
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	32489	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	149974	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	118428	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.71	188	339761m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	392040	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	377507	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	2965	4.25	ng/uL	0.00
5) Phenol-d5	7.50	99	17814	4.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	53274	23.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	47852	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	35242	11.82	ng/ul	-0.01
19) Nitrobenzene-d5	9.52	128	31935	27.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	35714	27.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	61314	23.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	153	0.05	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	325300	30.88	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	310561	26.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10100m	6.03	ng/ul	0.00
57) Fluorene-d10	15.95	176	283275	29.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	69682	31.57	ng/ul	0.00
70) Anthracene-d10	17.81	188	584061	35.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	694195	34.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	621841	35.19	ng/ul	0.00

Target Compounds	Qvalue

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