

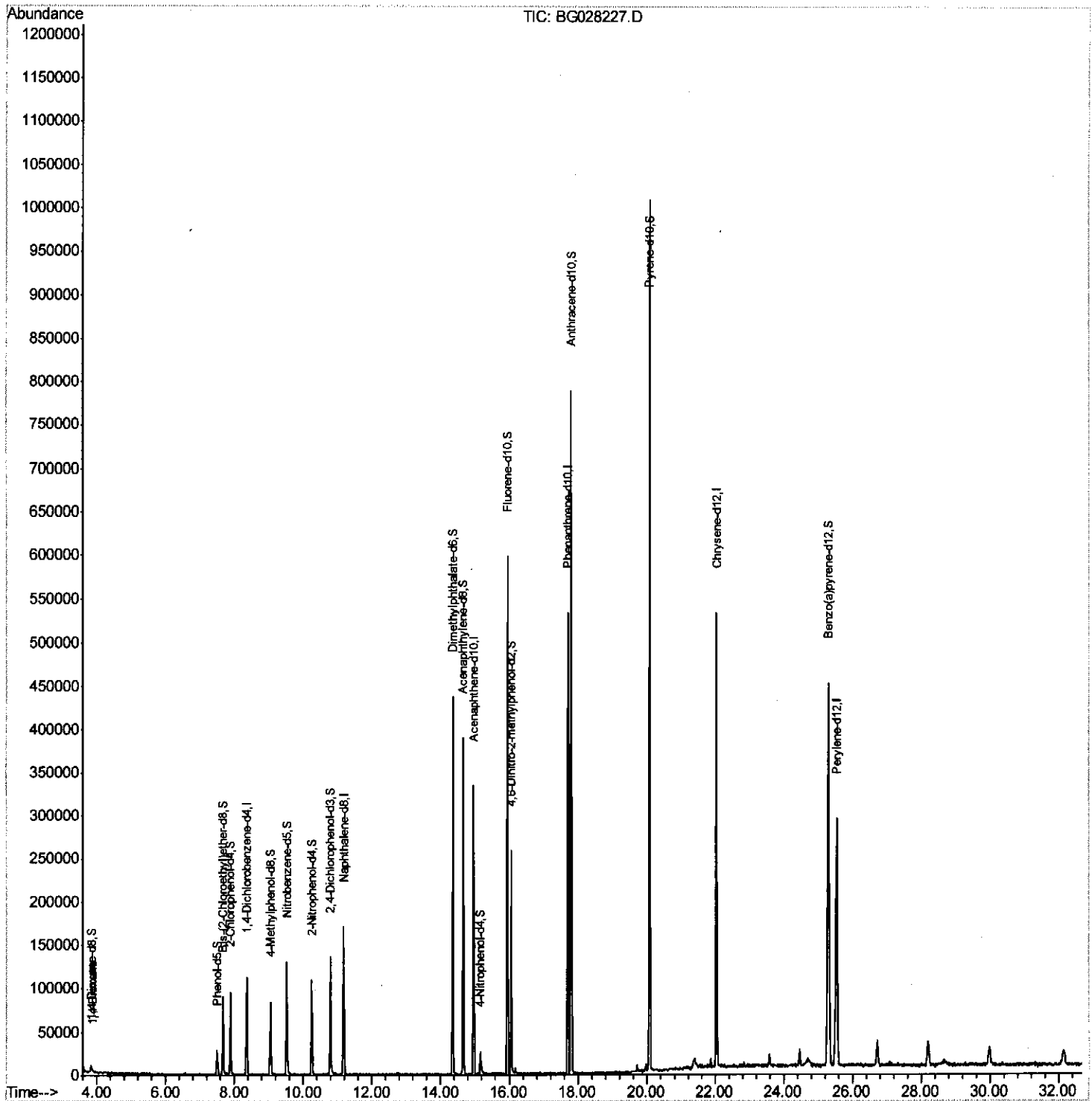
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028227.D
Acq On : 9 Aug 2017 15:51
Operator : SJ/JU
Sample : I4603-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0392

Manual Integrations
APPROVED

Sohil
8/10/2017 6:10:06 PM

Quant Time: Aug 10 03:07:05 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



Quantitation Report (Qedit)

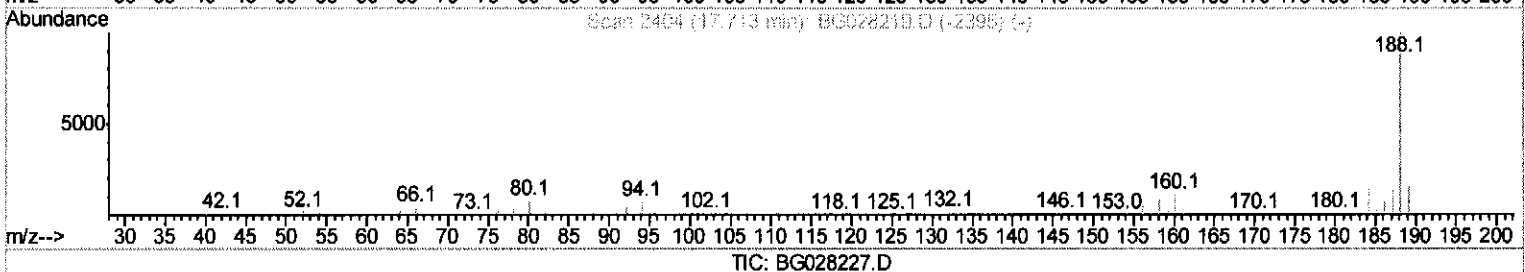
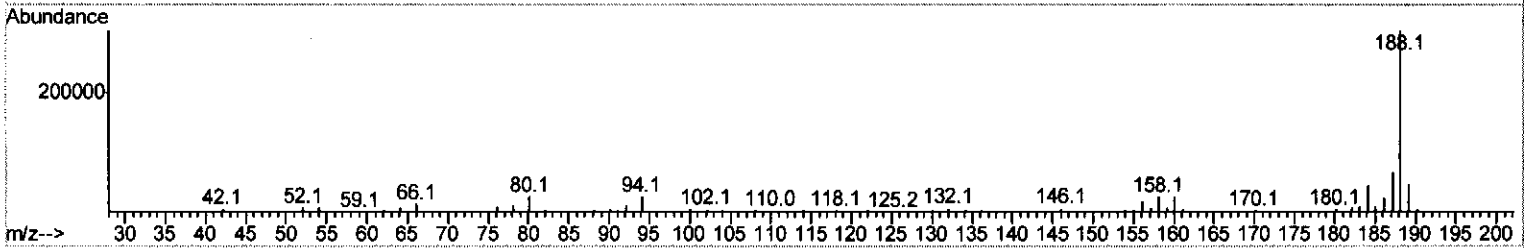
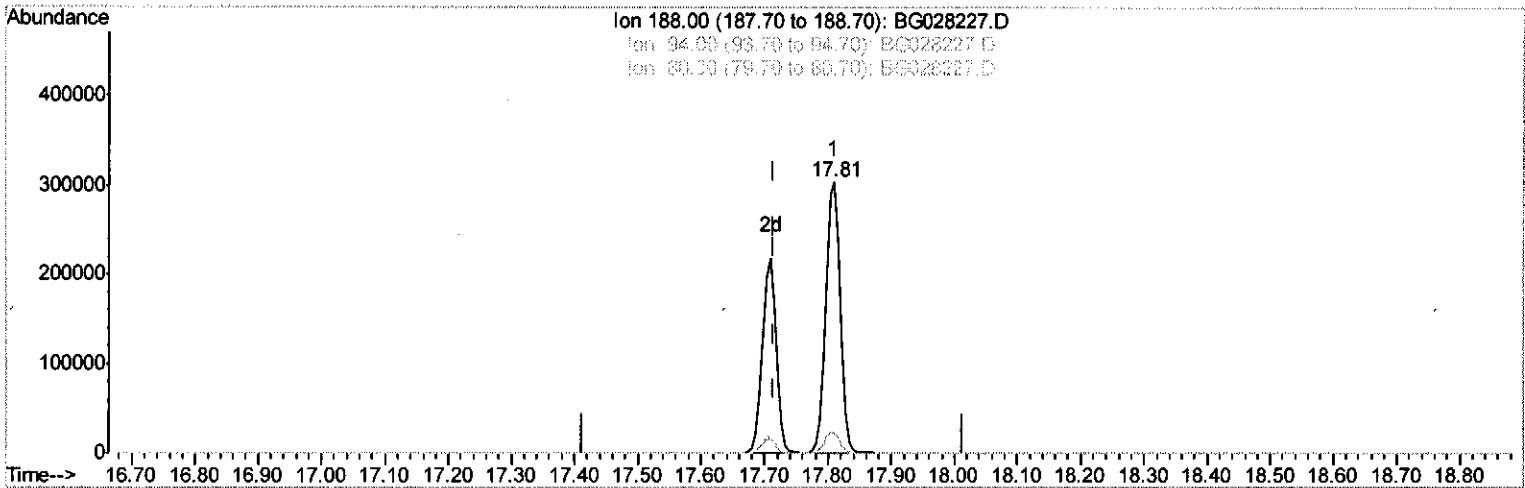
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(61) Phenanthrene-d10 (I)

17.809min (+0.096) 20.00ng/ul

response 484583

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.97
80.00	9.50	7.95
0.00	0.00	0.00

Quantitation Report (Qedit)

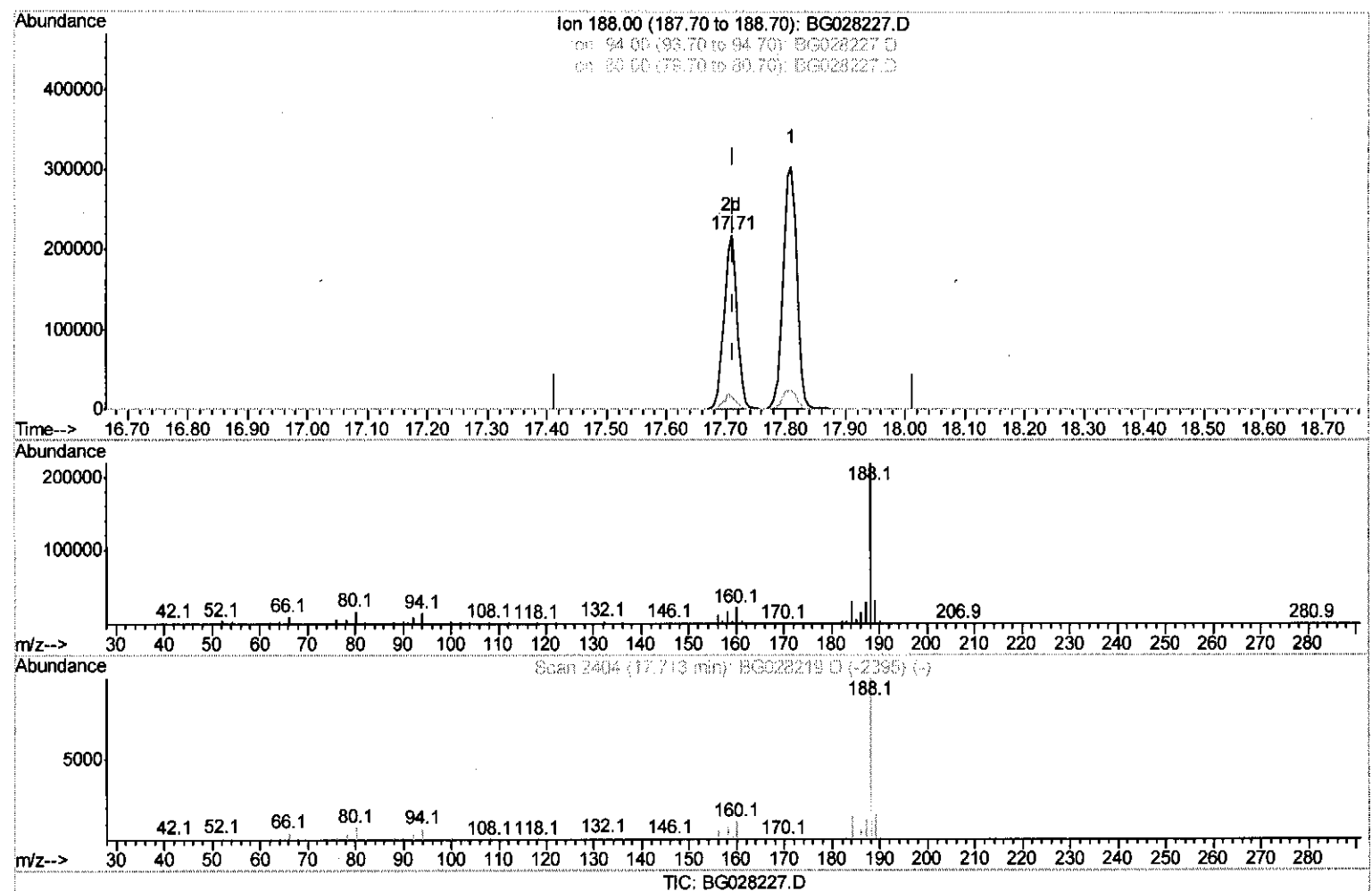
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Manual Integrations
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Sohil
8/10/2017 6:10:06 PM

Quant Time: Aug 10 02:08:36 2017
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(61) Phenanthrene-d10 (I)

17.709min (-0.003) 20.00ng/ul m. *[Signature]* 8/14/17

response 330543

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.82#
80.00	9.50	7.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
8/10/2017 6:10:06 PM

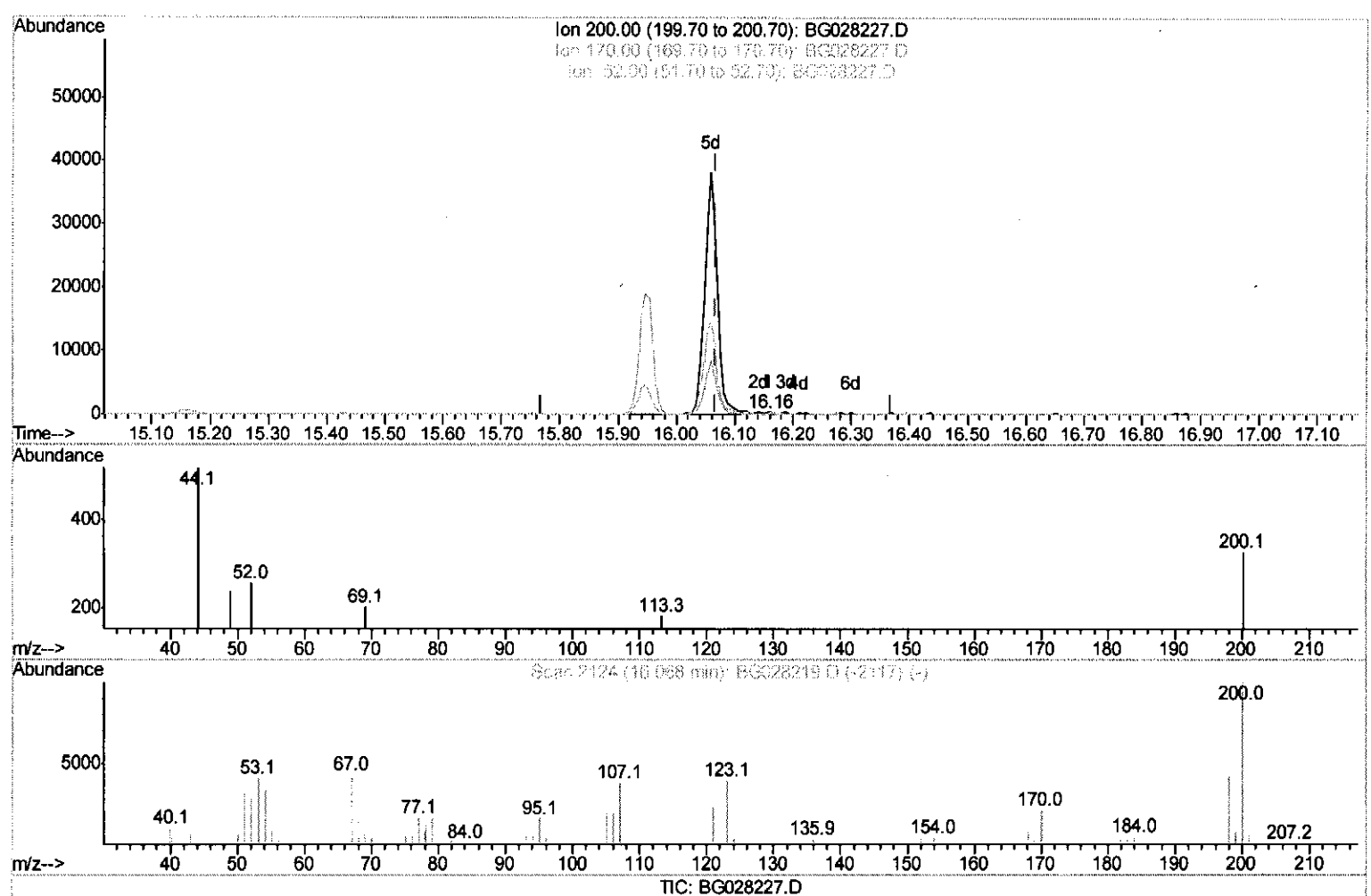
Quant Time: Aug 10 03:06:07 2017

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



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

16.158min (+0.091) 0.12ng/ui

response 251

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	78.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

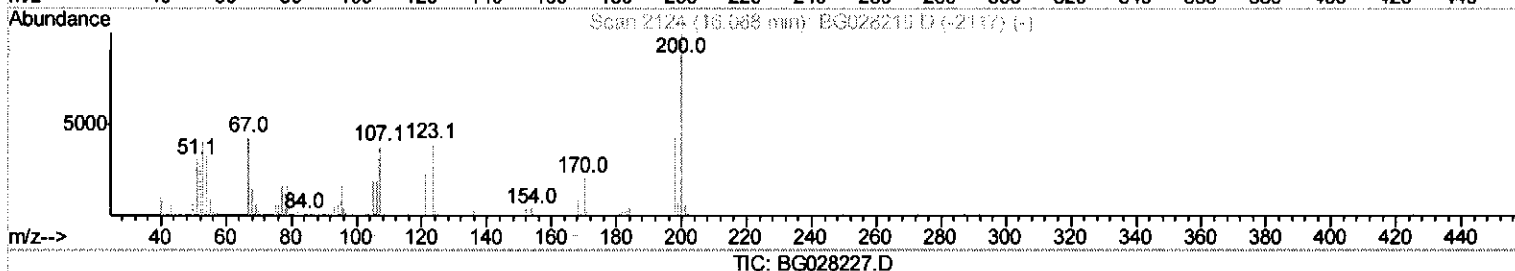
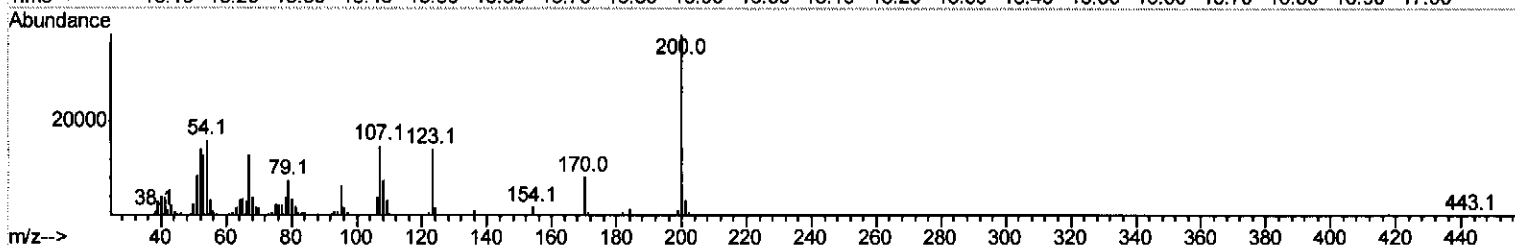
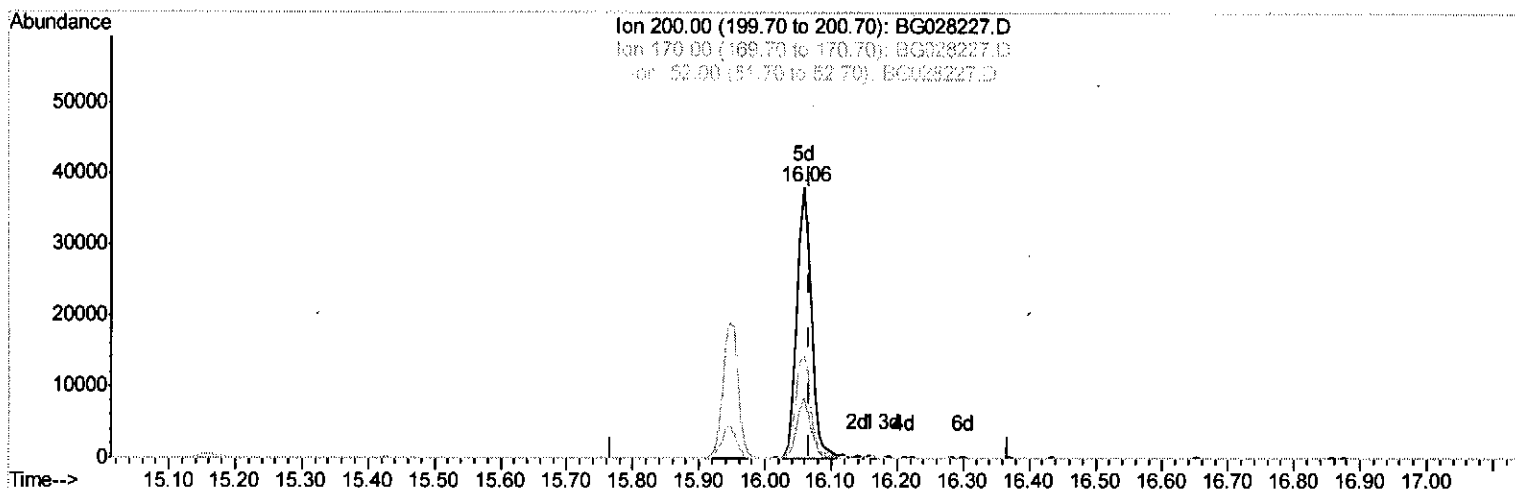
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Manual Integrations
APPROVED

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

16.058min (-0.009) 26.99ng/ul m

response 57957

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.73
52.00	47.20	37.54#
0.00	0.00	0.00

SJL
8/14/17

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 QLast Update : Thu Aug 10 01:59:02 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	30159	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	138463	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	110137	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	330543m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	358481	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	343217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3463	5.35	ng/uL	0.00
5) Phenol-d5	7.50	99	16023	4.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	46416	22.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	42766	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	33214	12.00	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	27951	25.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	32993	27.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	58224	23.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	492	0.18	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	288083	29.41	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	285474	25.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	9335	5.99	ng/ul	0.00
57) Fluorene-d10	15.95	176	245037	27.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	57957m	26.99	ng/ul	0.00
70) Anthracene-d10	17.81	188	484583	30.57	ng/ul	0.00
76) Pyrene-d10	20.08	212	570023	31.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	485266	30.20	ng/ul	0.00

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.87	88	1908	2.805	ng/uL# 59

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