

Quantitation Report (QT Reviewed)

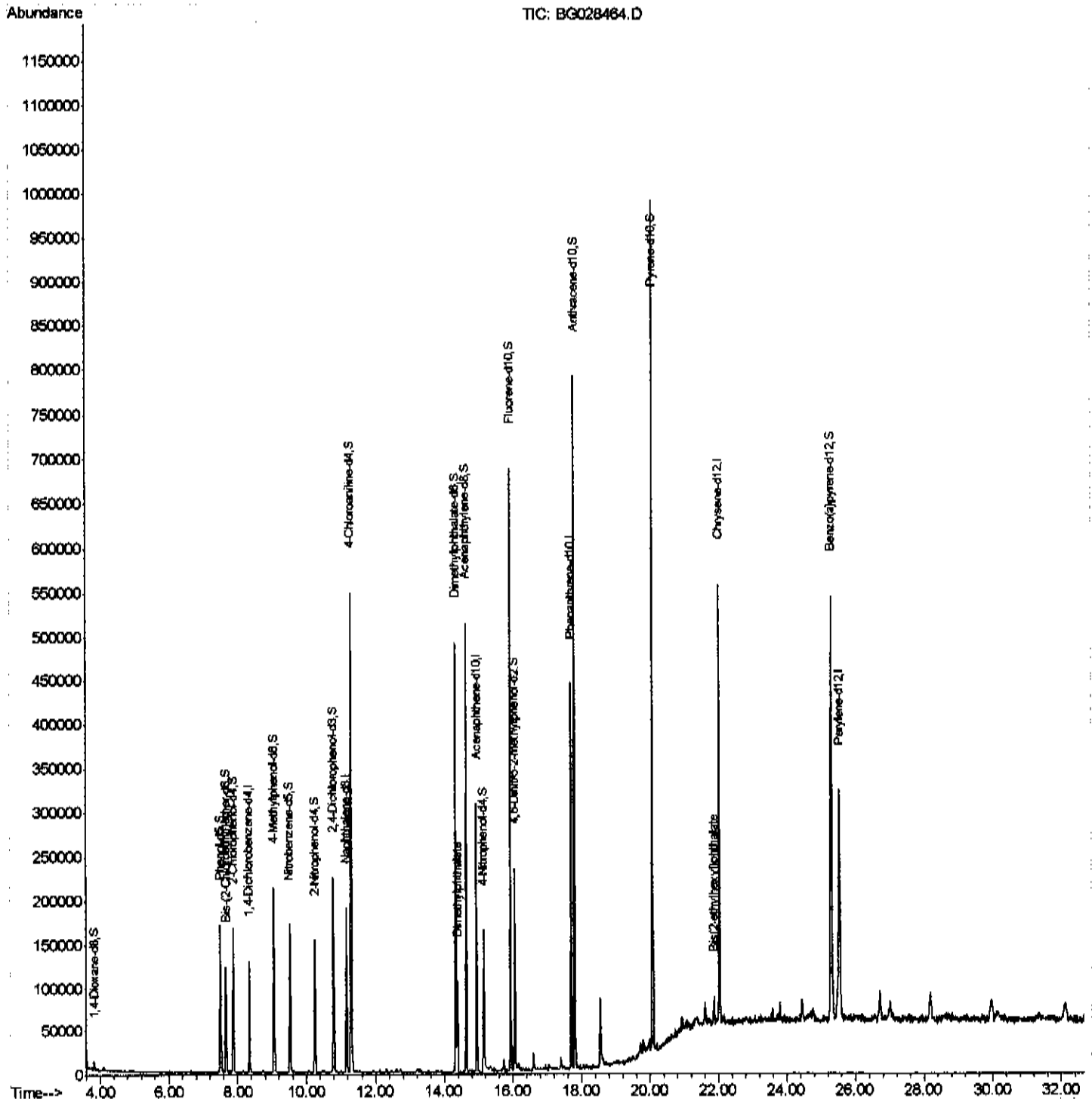
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028464.D
 Acq On : 24 Aug 2017 17:28
 Operator : SJ/JU
 Sample : I4840-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0AJ5

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:43:41 PM

Quant Time: Aug 25 02:30:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:07:54 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

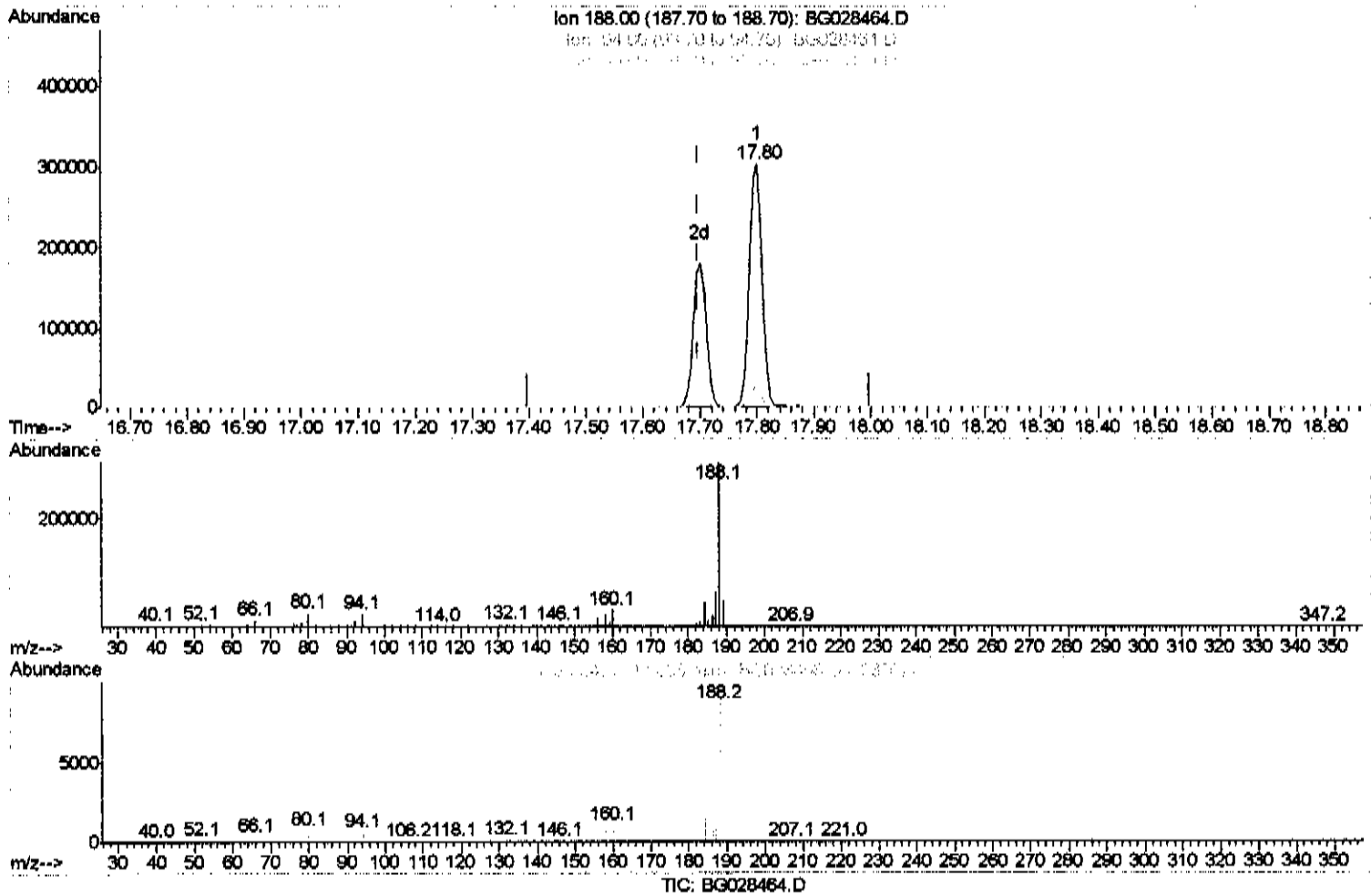
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Quant Time: Aug 25 01:09:26 2017
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(61) Phenanthrene-d10 (I)

17.800min (+0.102) 20.00ng/ul

response 473062

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.88
80.00	9.50	8.50
0.00	0.00	0.00

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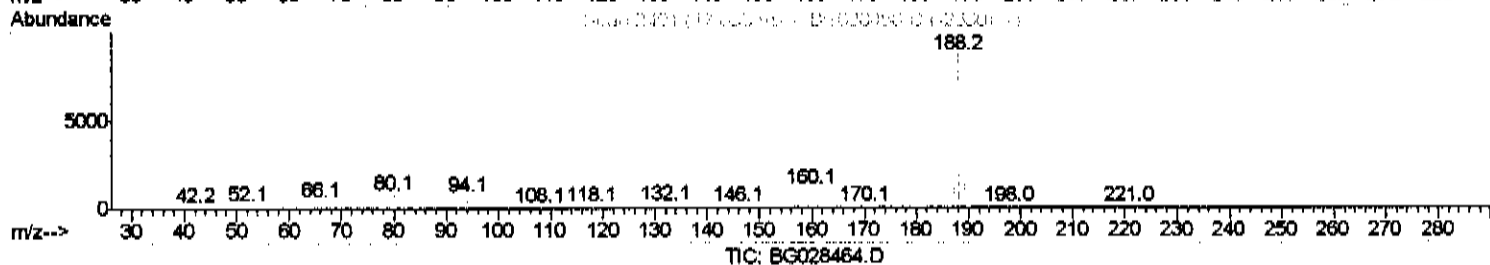
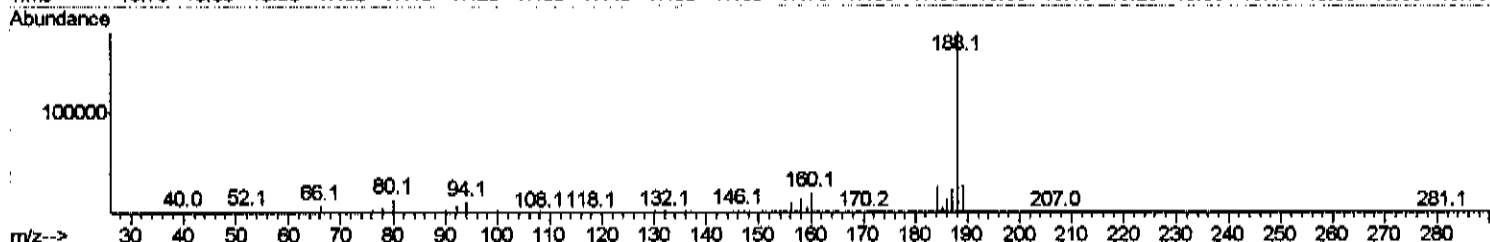
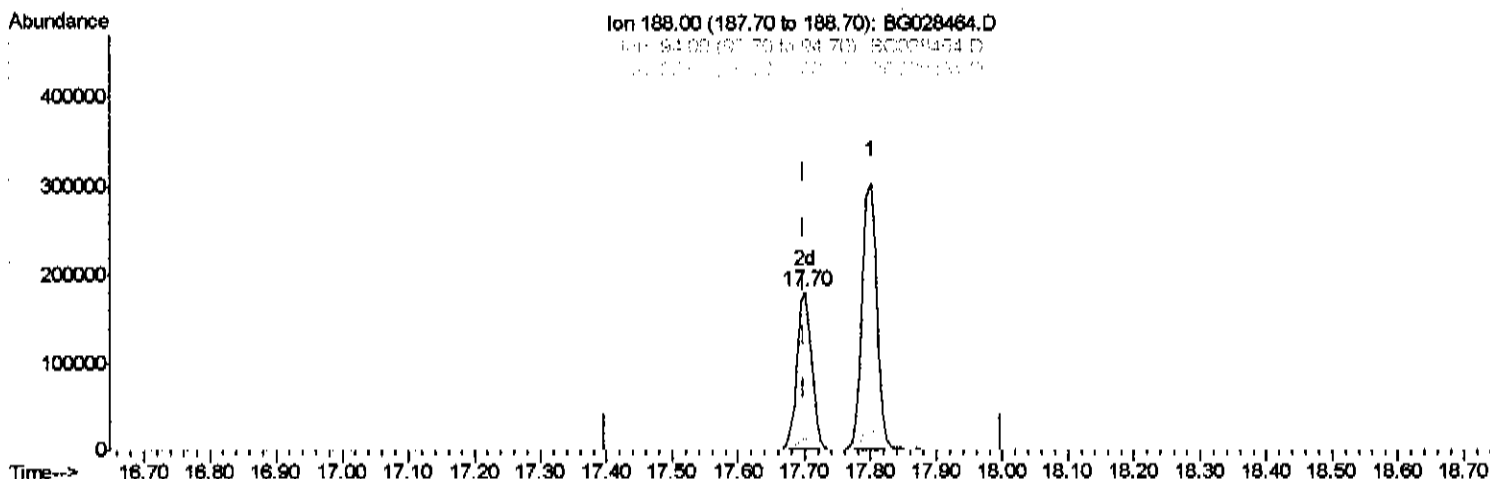
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(61) Phenanthrene-d10 (I)

17.700min (+0.002) 20.00ng/ul m *[Signature]* 8/25/17

response 282843

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.60%
80.00	9.50	7.85
0.00	0.00	0.00

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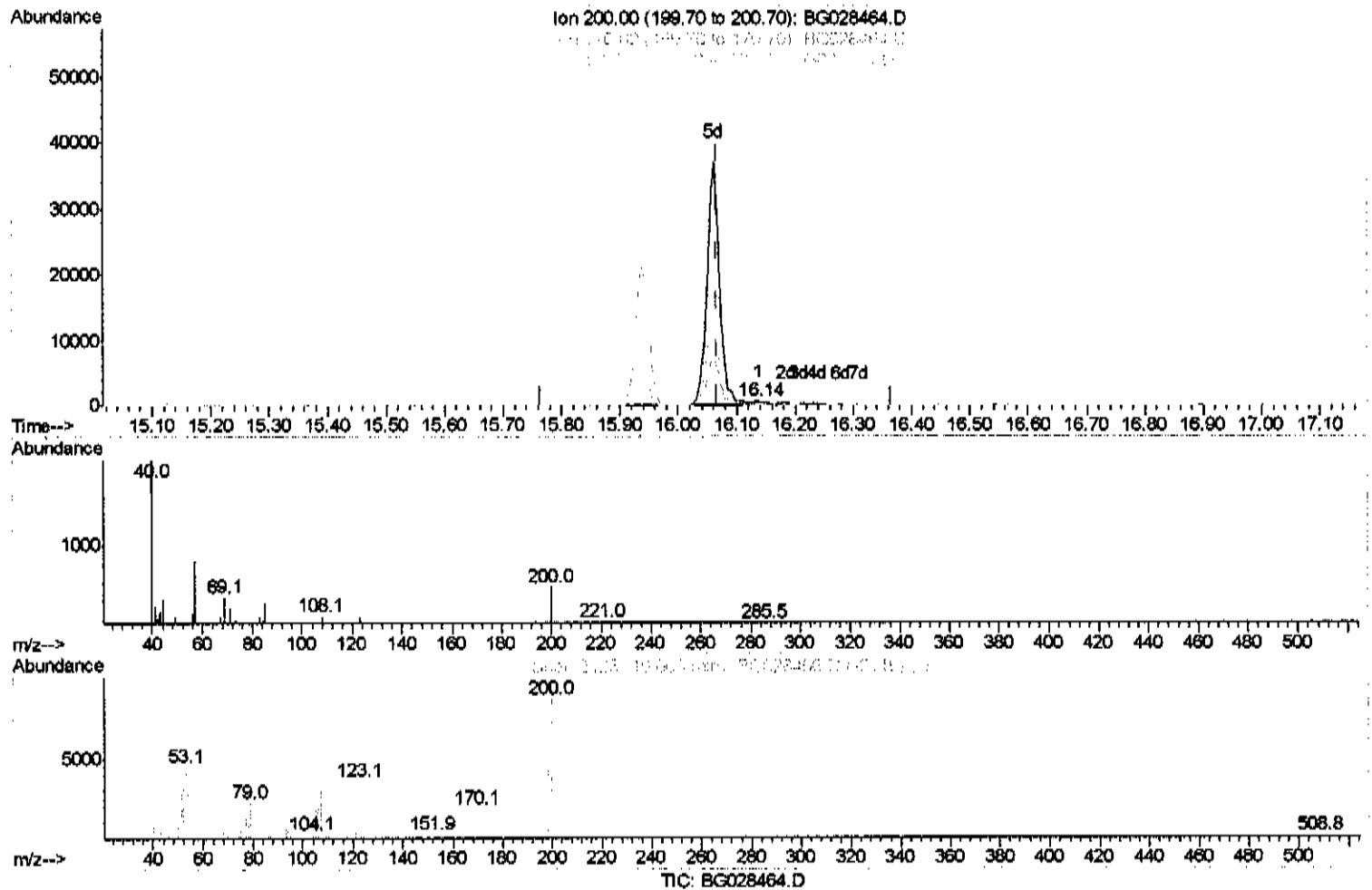
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Instrument :
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 ClientSampleId :
 B0AJ5

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

16.137min (+0.072) 0.42ng/ul

response 769

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

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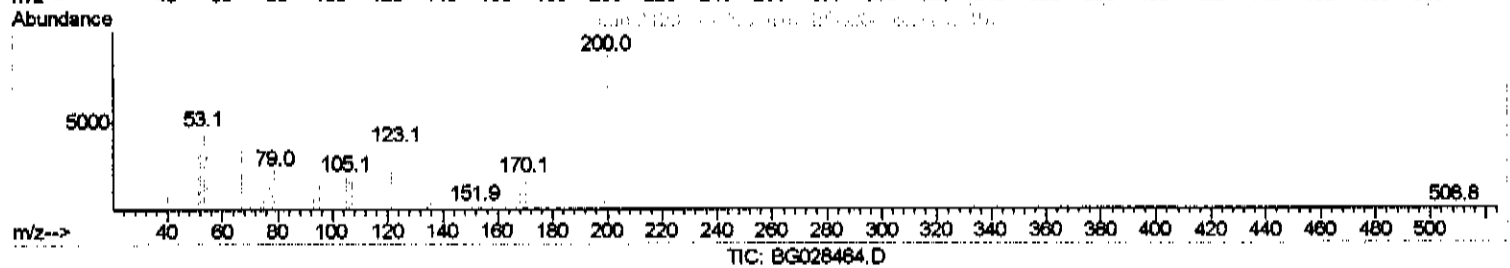
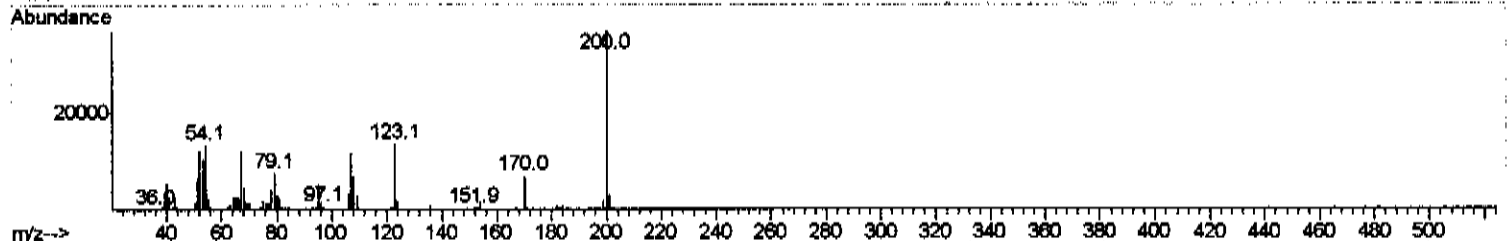
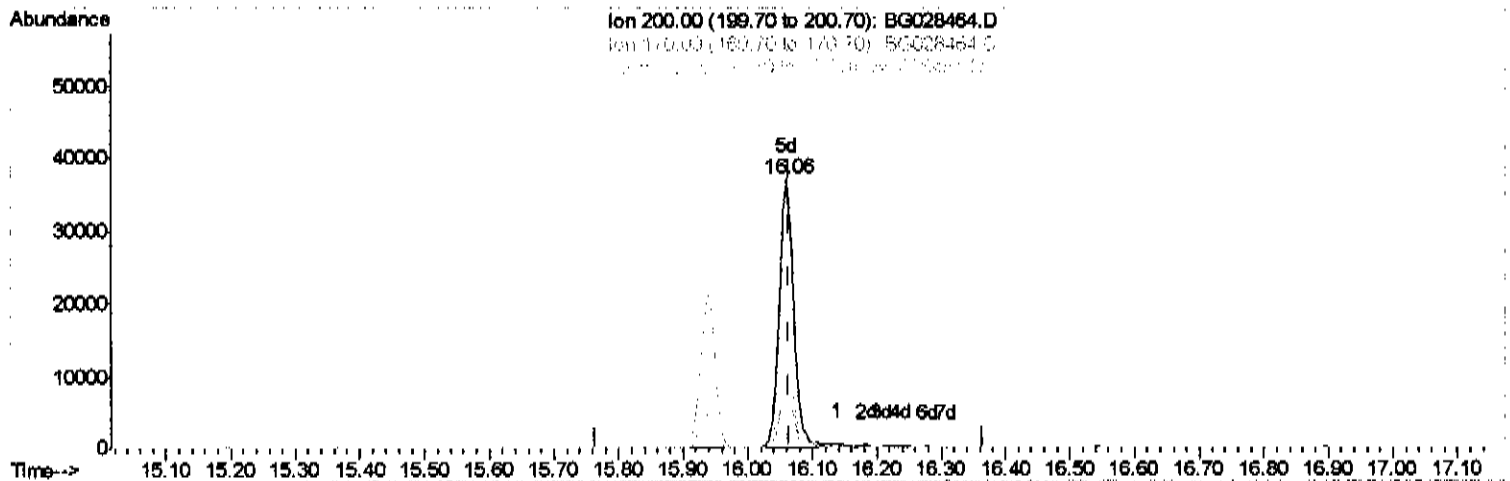
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.061min (-0.004) 30.99ng/ul m

response 56940

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.99
52.00	47.20	33.05%
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	8.33	152	34233	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	155149	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	108516	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	282843m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	341353	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	335151	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.82	96	3519	4.79	ng/uL	0.00
5) Phenol-d5	7.49	99	99860	26.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	62833	26.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	72873	30.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	88736	28.24	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	38877	32.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	49217	37.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	87551	31.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	284062	92.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	332596	34.46	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	374599	34.42	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	48249	31.44	ng/ul	0.00
57) Fluorene-d10	15.94	176	280194	32.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	56940m	30.99	ng/ul	0.00
70) Anthracene-d10	17.80	188	473062	34.88	ng/ul	0.00
76) Pyrene-d10	20.07	212	552703	31.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	534641	34.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.39	163	69814	7.856	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.87	149	14711	1.356	ng/ul#	83

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