

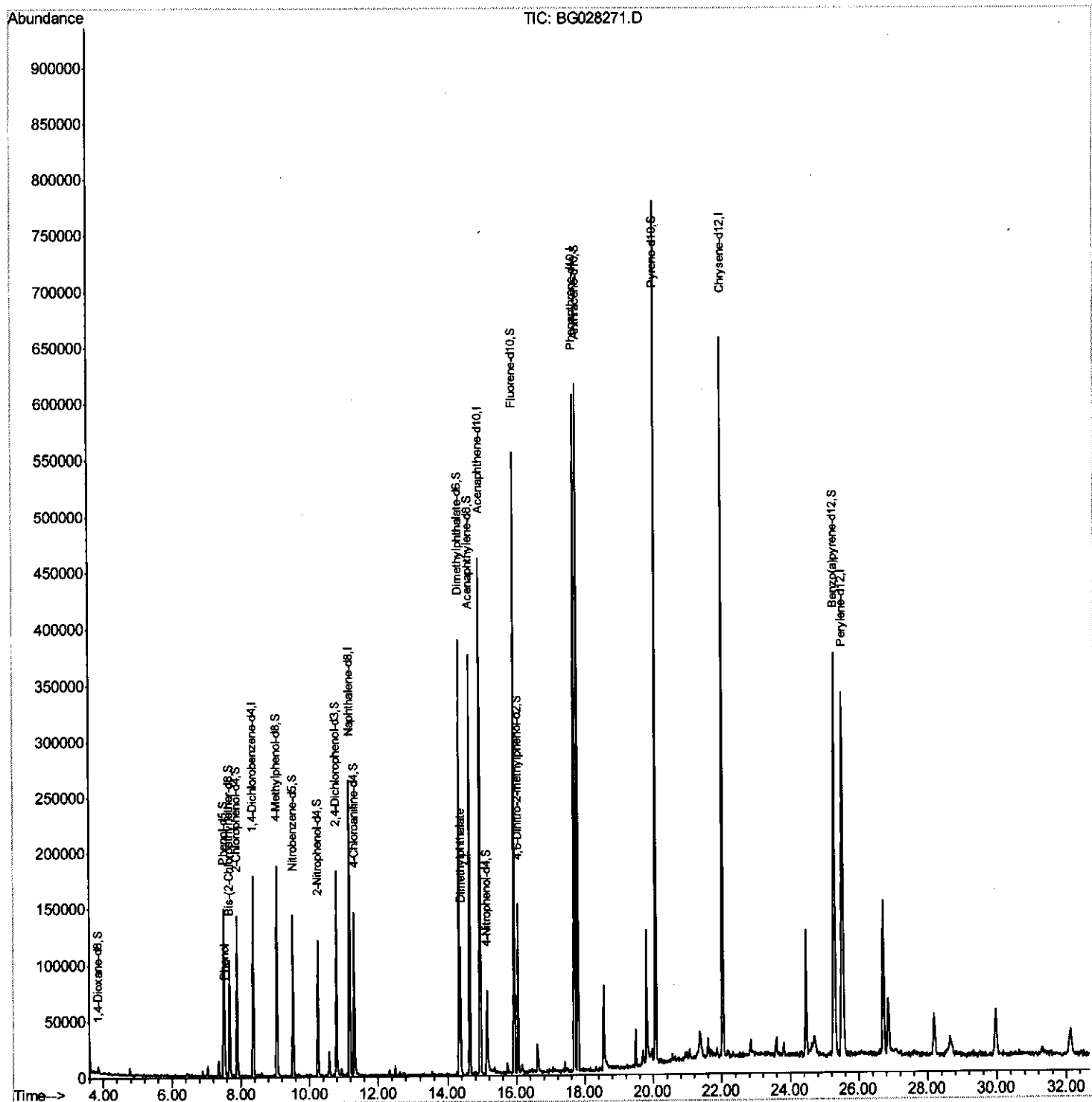
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028271.D
Acq On : 10 Aug 2017 23:19
Operator : SJ/JU
Sample : I4529-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
C0AB9

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:34 PM

Quant Time: Aug 11 04:25:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

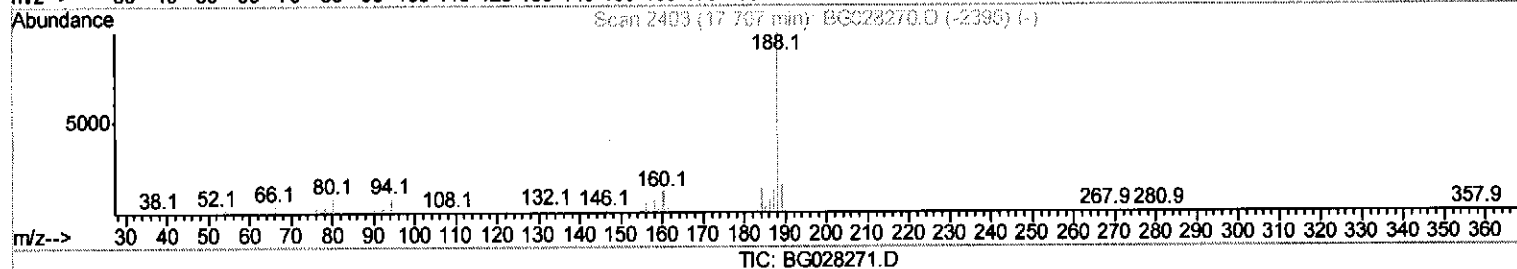
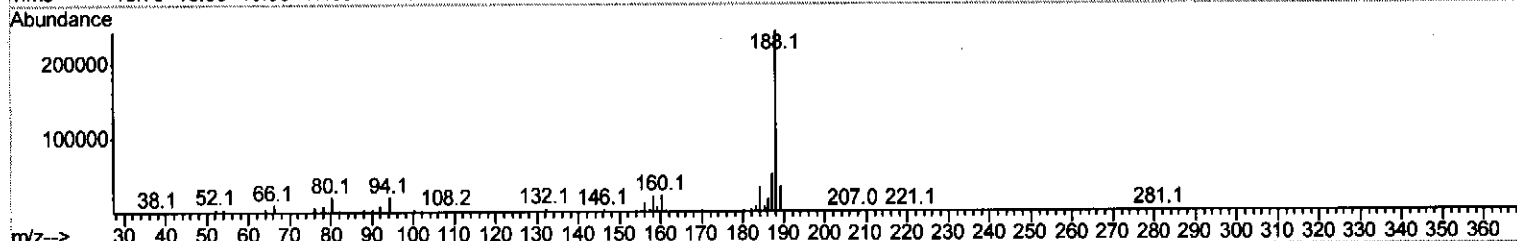
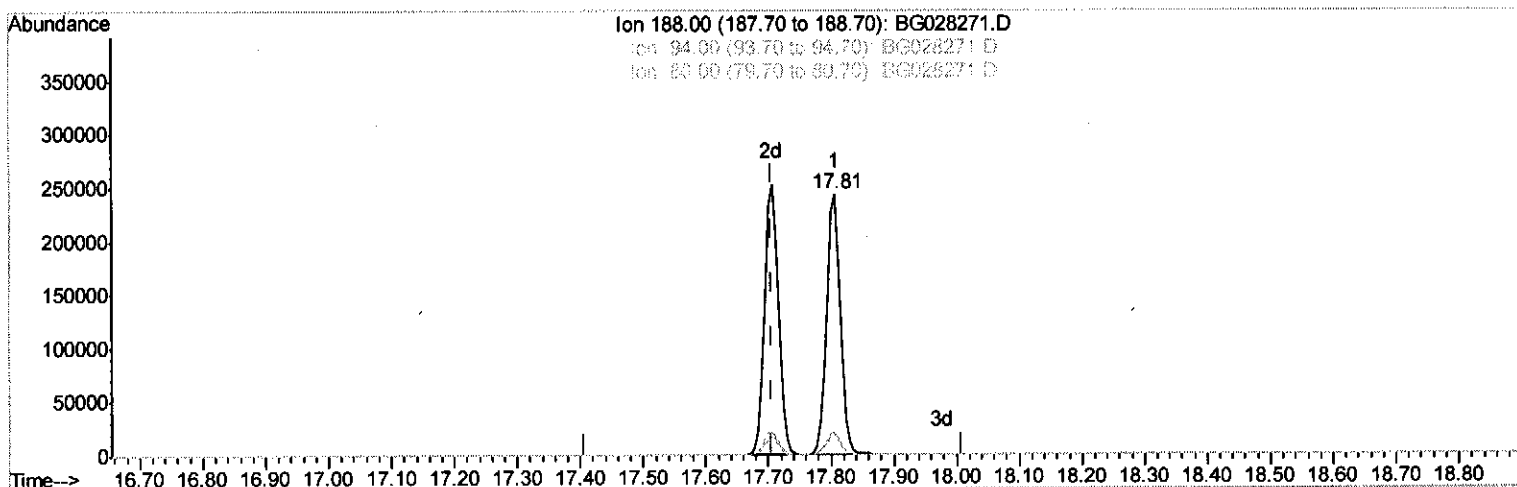
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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.807min (+0.100) 20.00ng/ul

response 371281

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.04
80.00	9.50	8.11
0.00	0.00	0.00

Quantitation Report (Qedit)

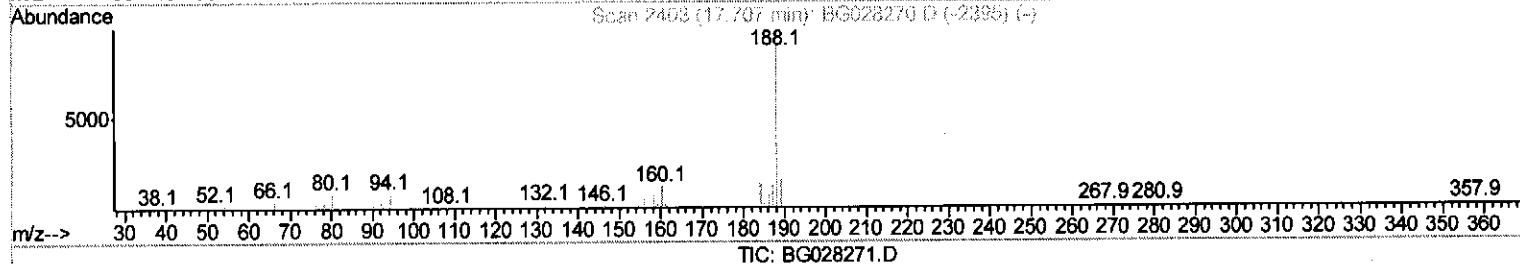
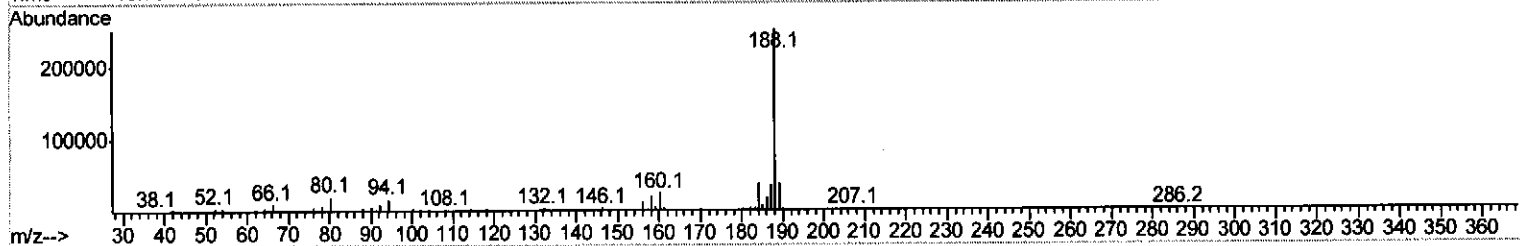
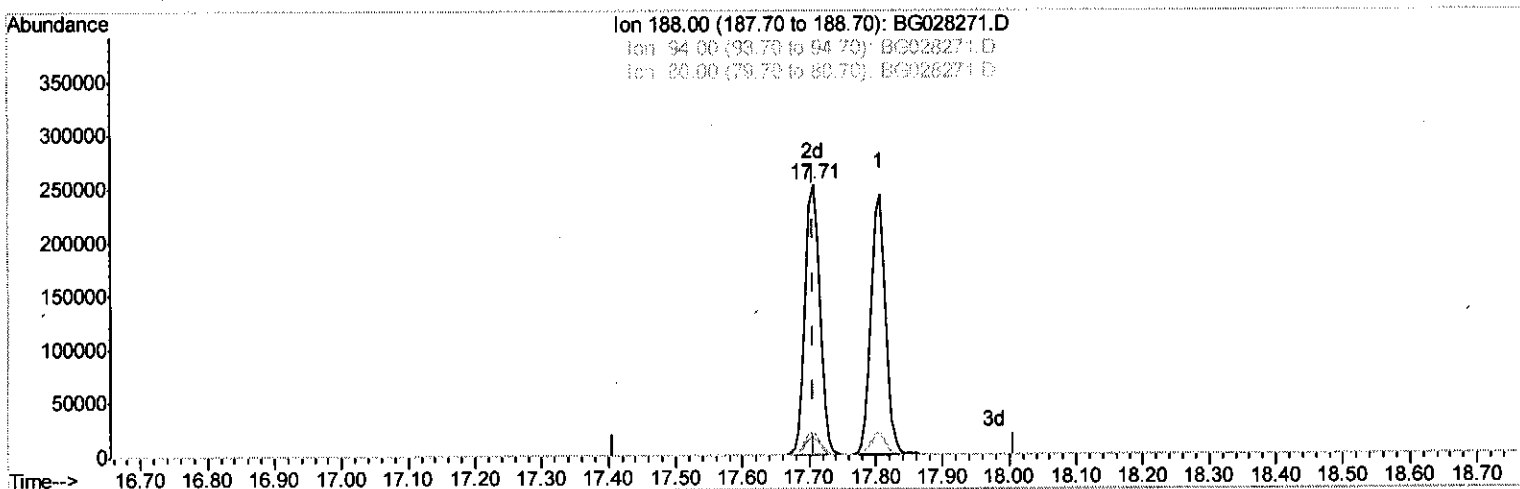
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C0AB9

Manual Integrations
APPROVED

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8/14/2017 4:02:34 PM

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(61) Phenanthrene-d10 (I)

17.707min (+0.000) 20.00ng/ul m. *[Signature]* 8/14/17

response 390364

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.45#
80.00	9.50	7.65
0.00	0.00	0.00

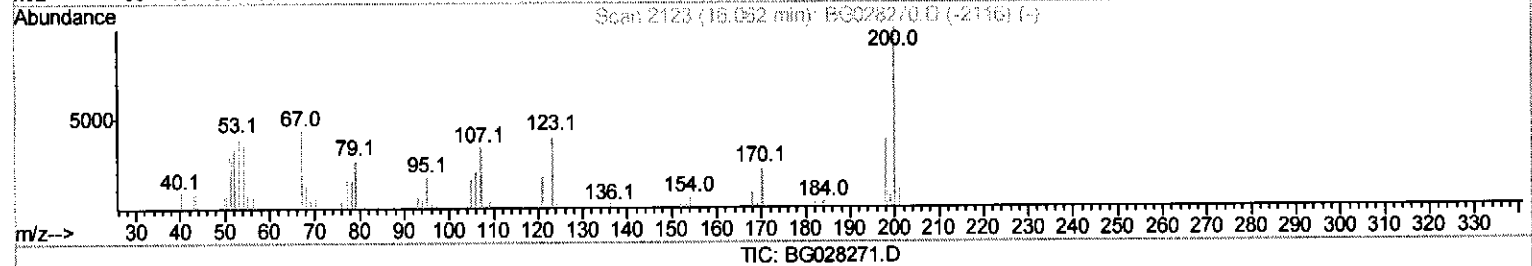
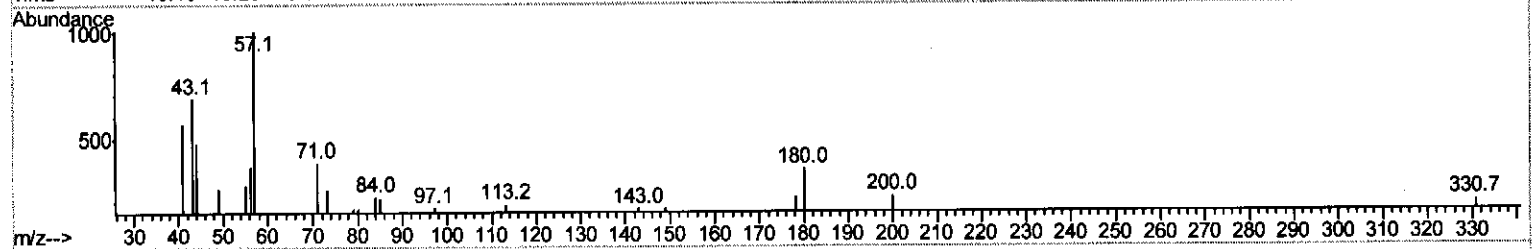
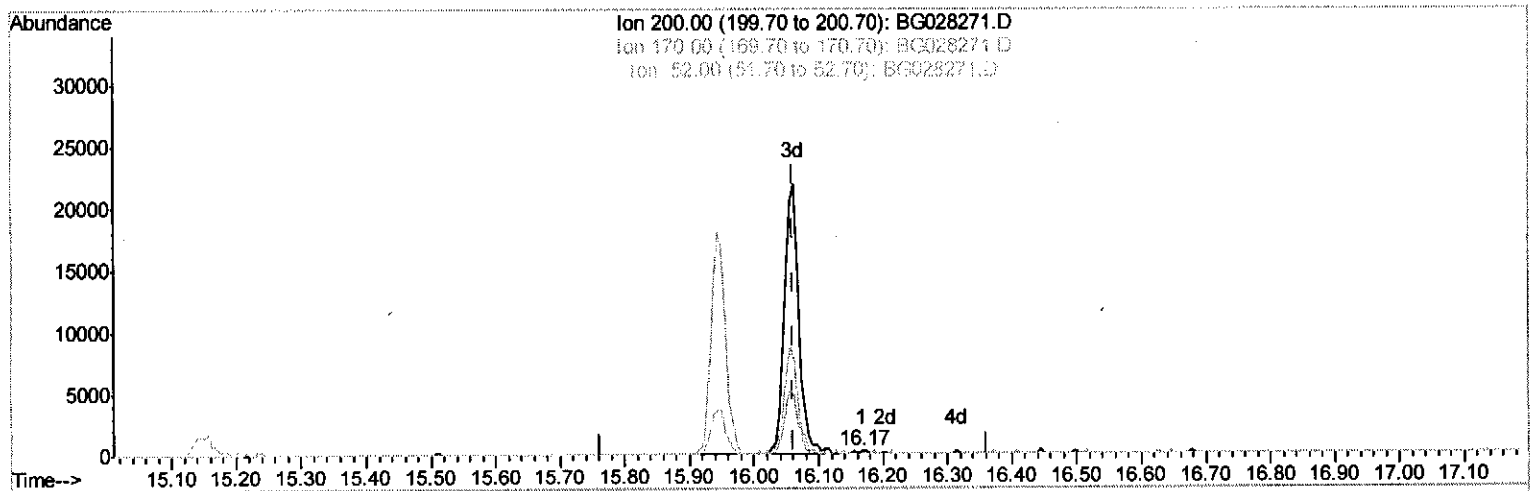
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Operator : SJ/JU
Sample : I4529-18
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB9

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:34 PM

Quant Time: Aug 11 04:23:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG028271.D

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

16.168min (+0.106) 0.08ng/ul

response 203

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

Quantitation Report (Qedit)

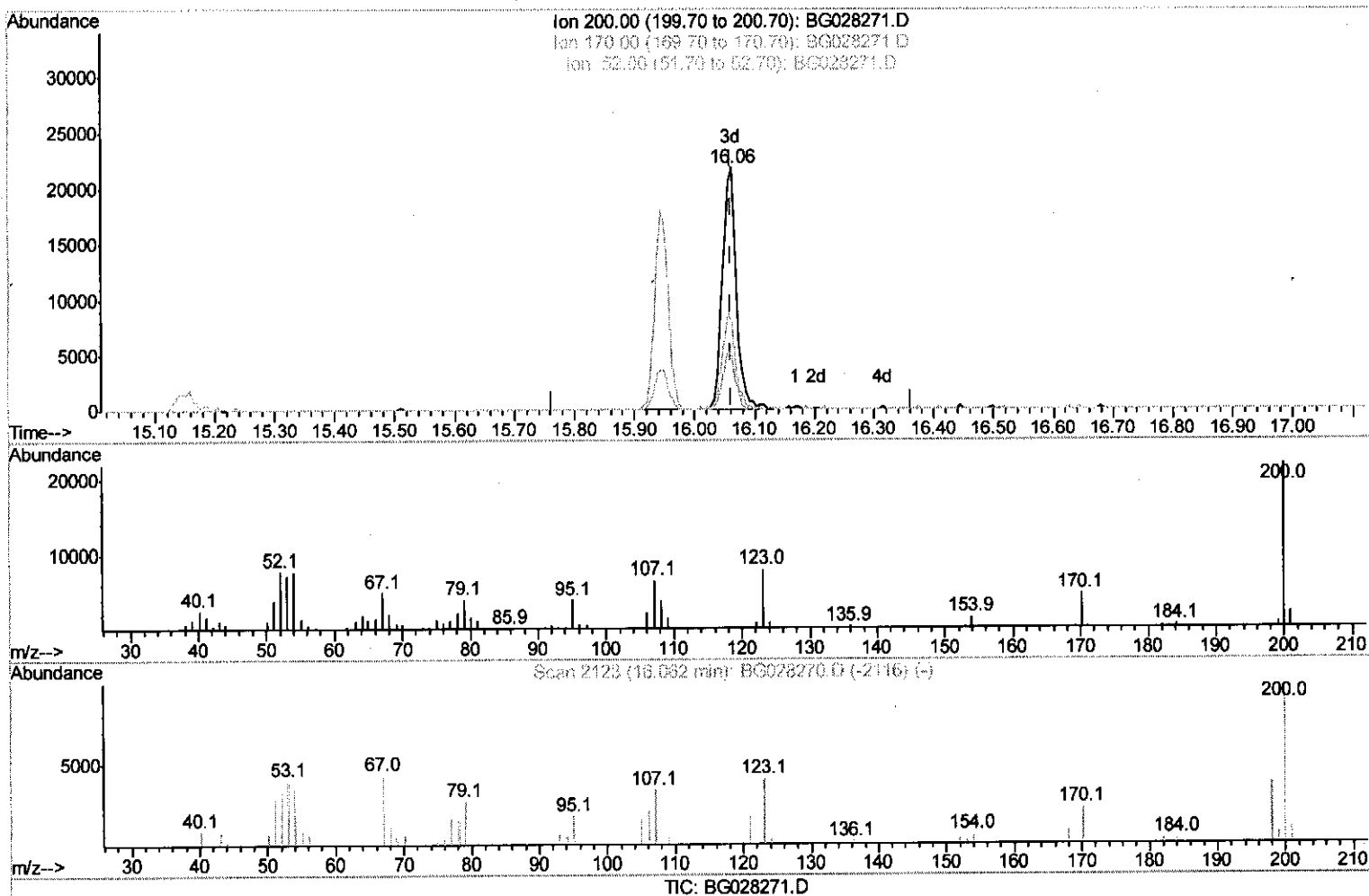
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Data File : BG028271.D
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Operator : SJ/JU
Sample : I4529-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AB9

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:34 PM

Quant Time: Aug 11 04:23:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



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

16.062min (+0.000) 13.88ng/ul m

response 35188

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.69
52.00	47.20	35.78#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	47719	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	217287	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	158337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	390364m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	427361	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	413587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3584	3.50	ng/uL	0.00
5) Phenol-d5	7.50	99	87196	16.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	57881	17.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	64408	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	73125	16.69	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	31166	18.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	36717	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	71849	18.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	79978	18.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	255370	18.13	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	291178	18.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	23780	10.62	ng/ul	0.00
57) Fluorene-d10	15.94	176	227953	18.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	35188m	13.88	ng/ul	0.00
70) Anthracene-d10	17.81	188	371281	19.83	ng/ul	0.00
76) Pyrene-d10	20.08	212	434003	19.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	394996	20.40	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.53	94	13673	2.625	ng/ul 92
44) Dimethylphthalate	14.39	163	65372	5.041	ng/ul# 99

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