

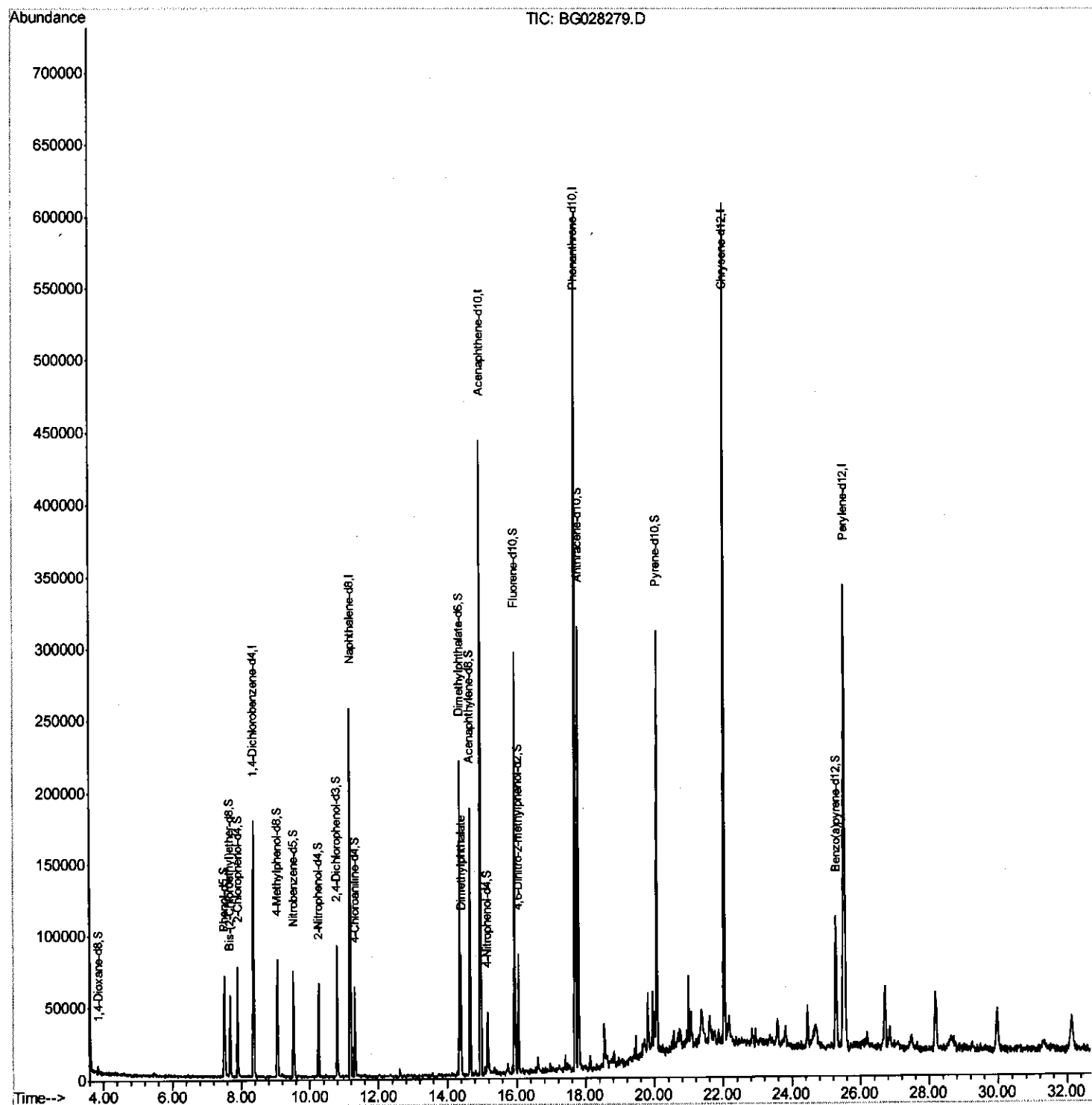
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028279.D
Acq On : 11 Aug 2017 4:35
Operator : SJ/JU
Sample : I4504-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AD2

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:45 PM

Quant Time: Aug 11 05:43:18 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



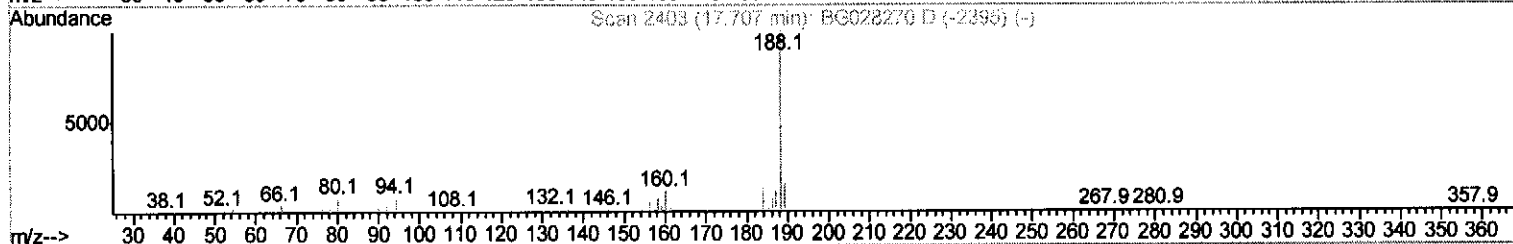
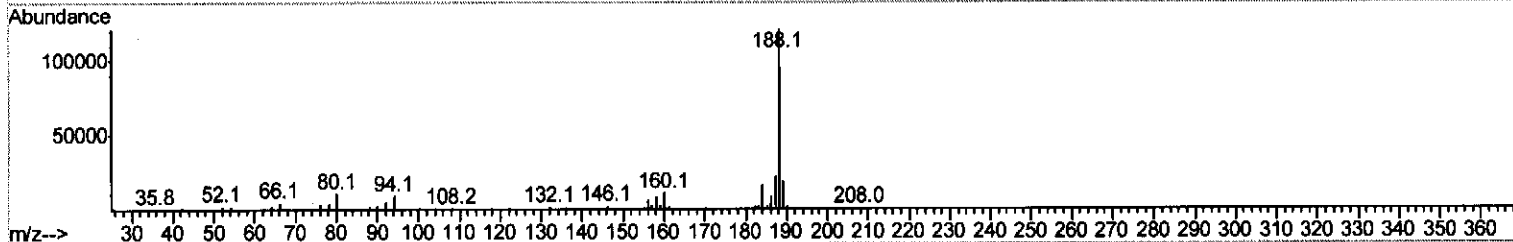
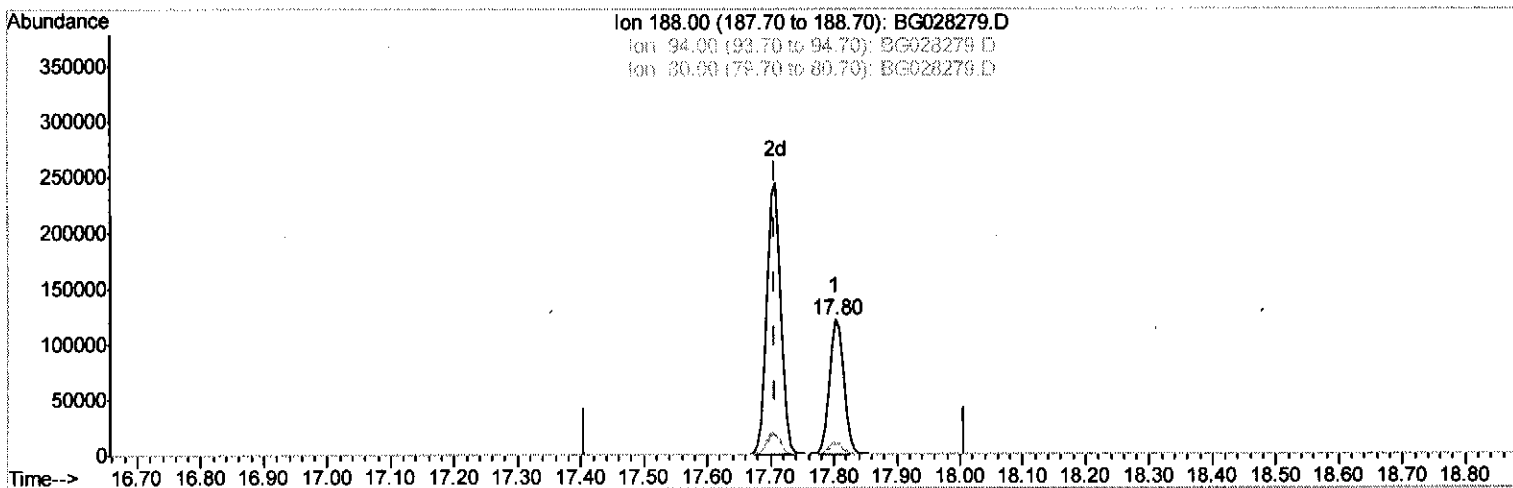
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Quant Title : SVOA CALIBRATION
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TIC: BG028279.D

(61) Phenanthrene-d10 (I)

17.803min (+0.096) 20.00ng/ul

response 194863

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.60
80.00	9.50	8.80
0.00	0.00	0.00

Quantitation Report (Qedit)

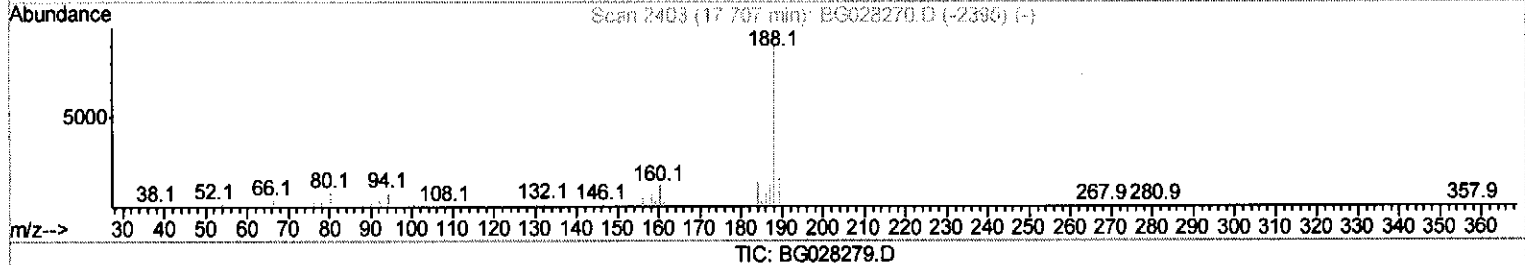
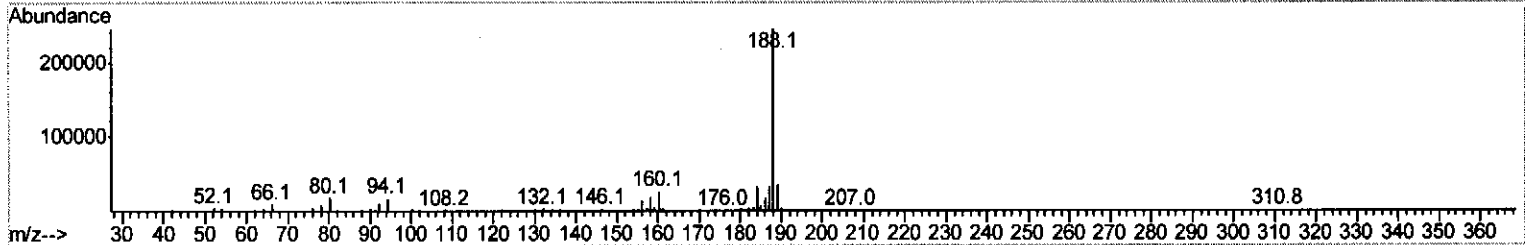
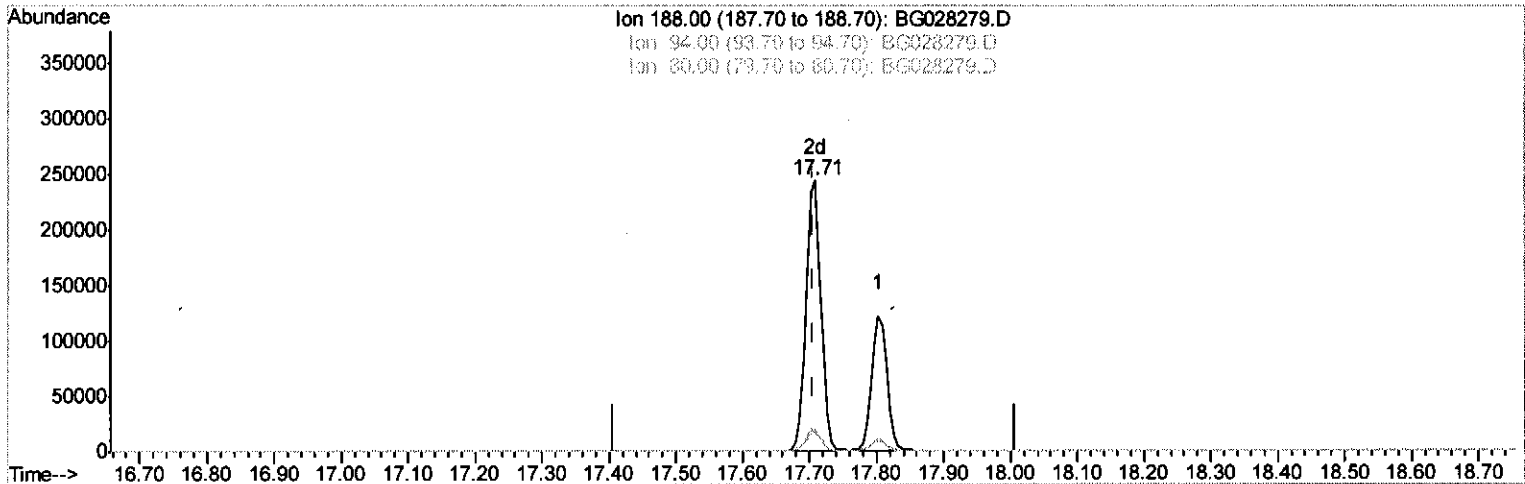
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(61) Phenanthrene-d10 (I)

17.709min (+0.002) 20.00ng/ul m

response 379024

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.00#
80.00	9.50	7.38#
0.00	0.00	0.00

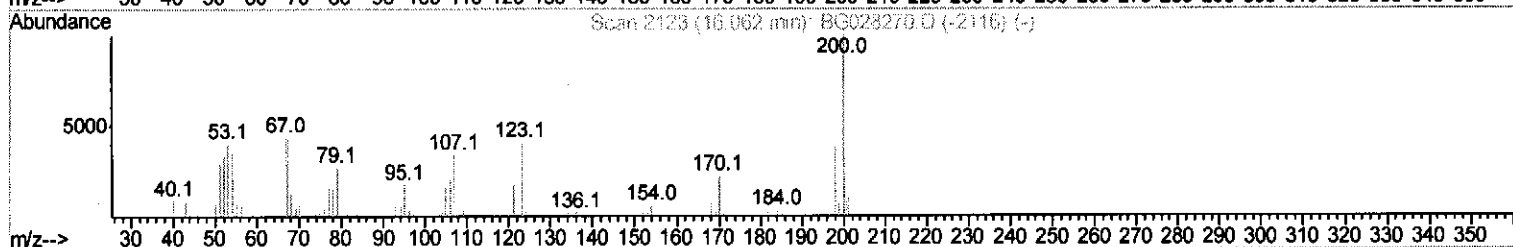
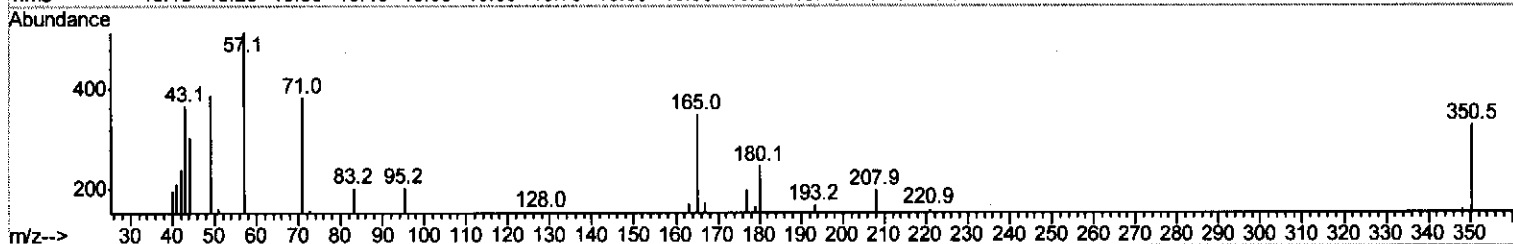
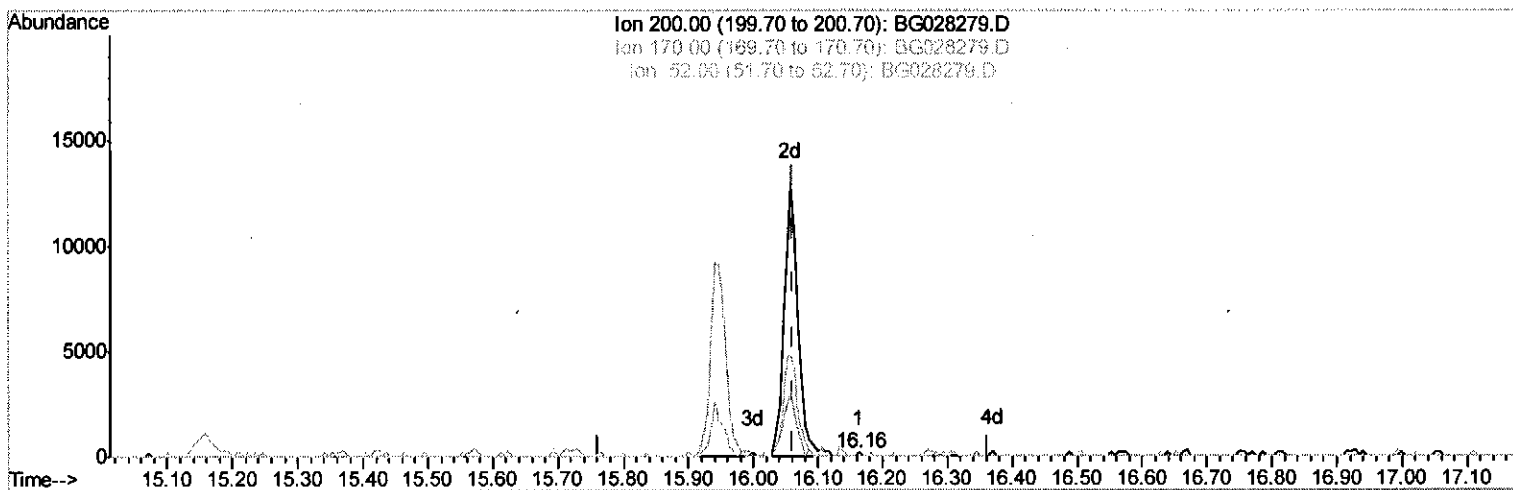
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Instrument :
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Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:45 PM

Quant Time: Aug 11 05:42:35 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



TIC: BG028279.D

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

16.164min (+0.102) 0.02ng/ul

response 54

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

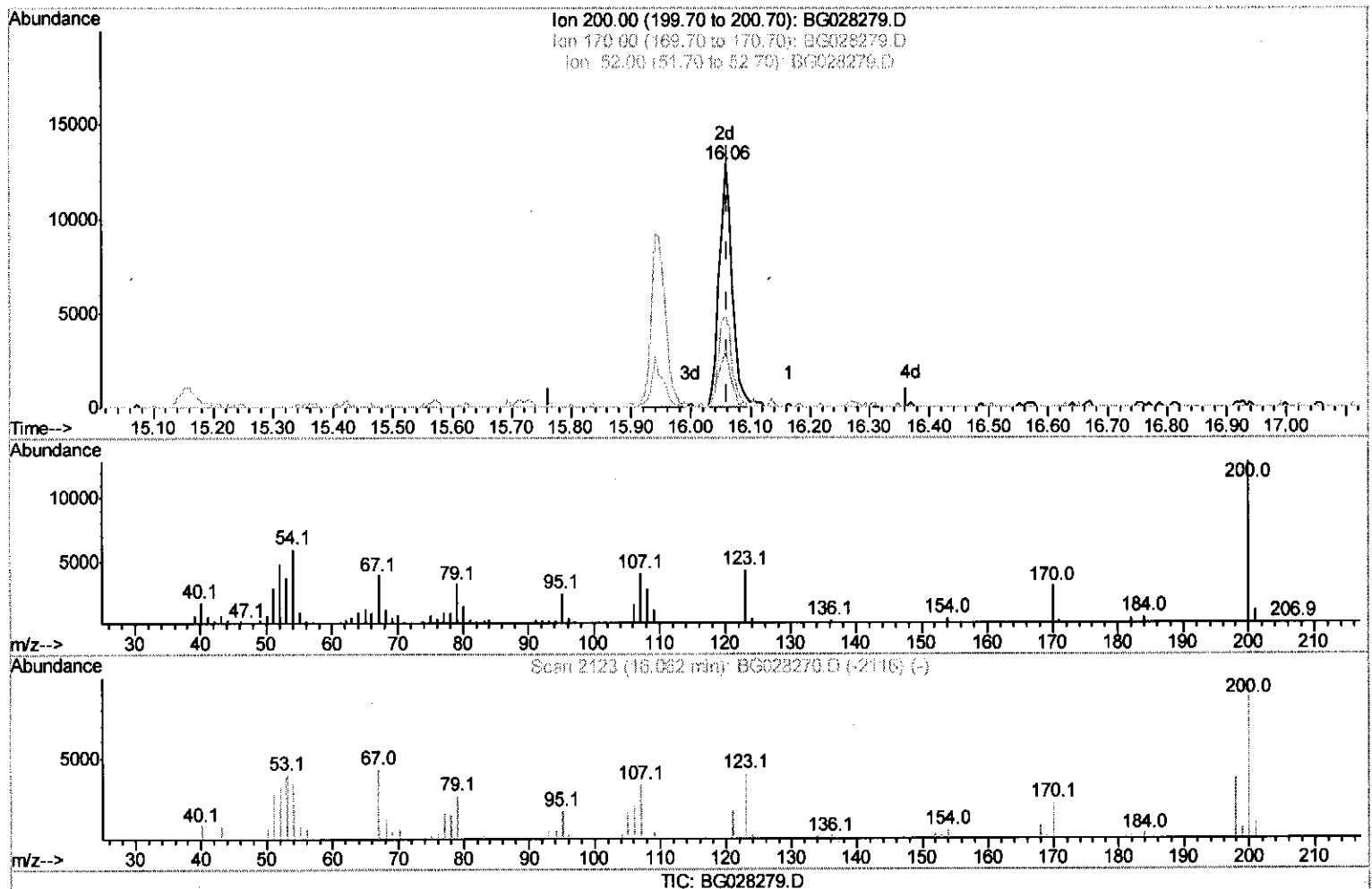
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AD2

Manual Integrations
APPROVED

Sohil
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Quant Time: Aug 11 05:42:35 2017
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.058min (-0.004) 8.01ng/ul m

response 19734

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.48
52.00	47.20	36.89#
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	8.36	152	48864	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	214607	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	154578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	379024m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	399916	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	393284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	1735	1.65	ng/uL	0.00
5) Phenol-d5	7.50	99	40826	7.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	31085	9.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	33331	9.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	33552	7.48	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	17082	10.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	20725	11.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	34820	9.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	34563	8.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	145794	10.60	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	143057	9.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	12418	5.68	ng/ul	0.00
57) Fluorene-d10	15.95	176	120963	9.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	19734m	8.01	ng/ul	0.00
70) Anthracene-d10	17.80	188	194863	10.72	ng/ul	0.00
76) Pyrene-d10	20.08	212	155970	7.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	99872	5.42	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.40	163	52387	4.138	ng/ul	98

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