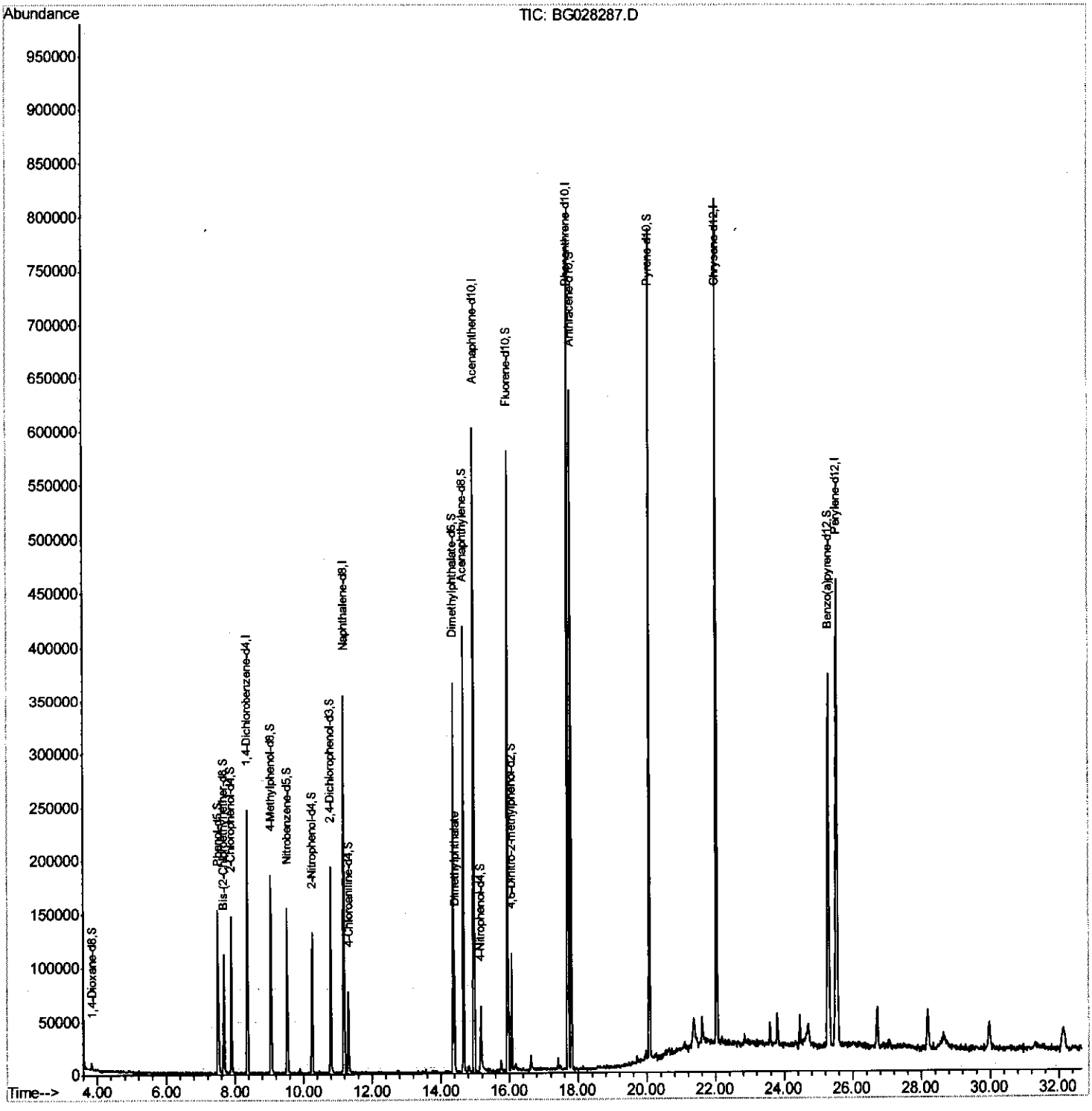
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028287.D
Acq On : 11 Aug 2017 9:51
Operator : SJ/JU
Sample : I4451-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 11 11:47:09 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

Instrument :
BNA_G
ClientSampleId :
H2TR9

Manual Integrations APPROVED
Sohil
8/14/2017 4:03:27 PM



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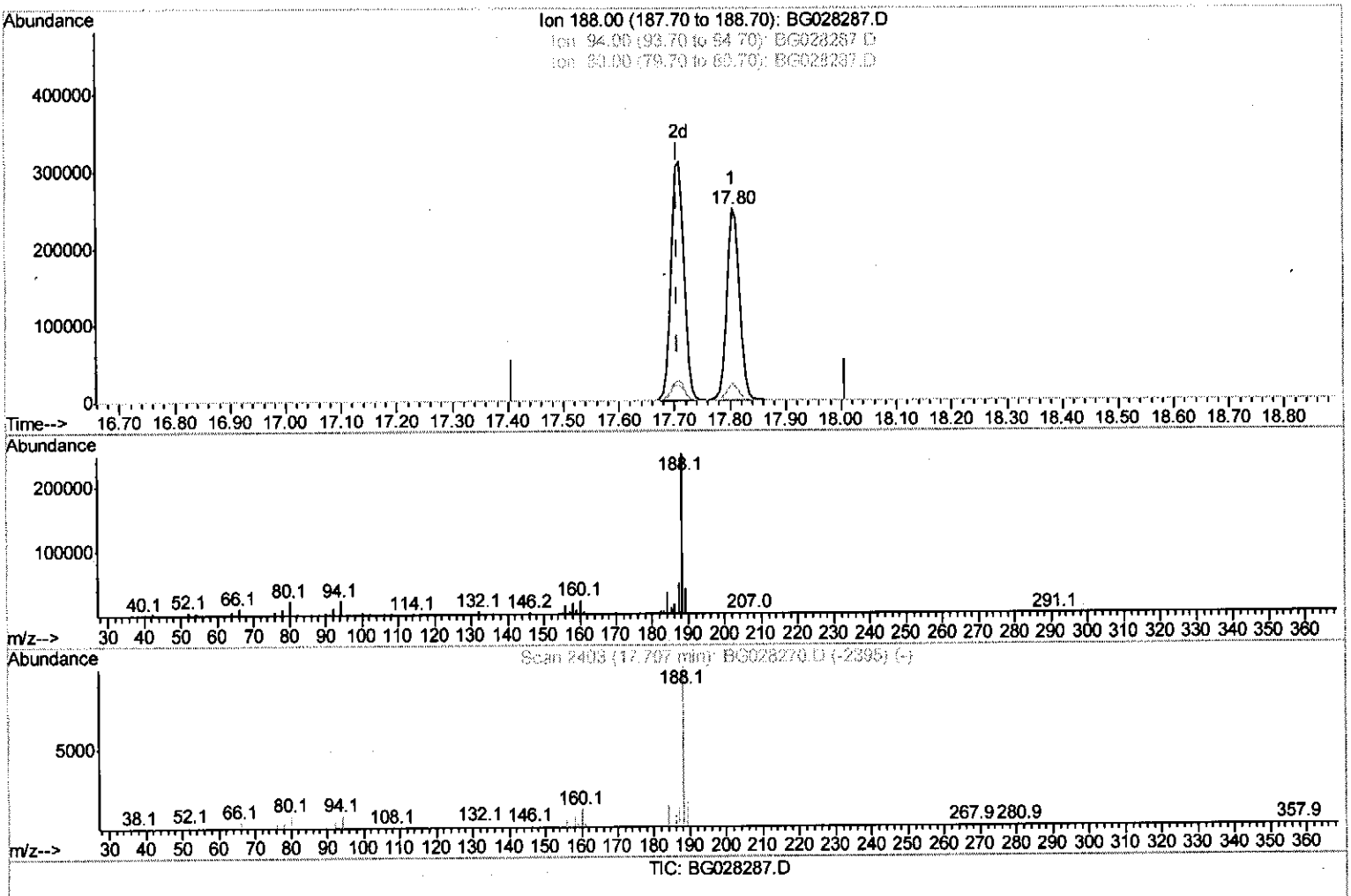
Sohil
8/14/2017 4:03:27 PM



TIC: BG028287.D

(61) Phenanthrene-d10 (I)

17.804min (+0.097) 20.00ng/ul

response 395172

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.84
80.00	9.50	8.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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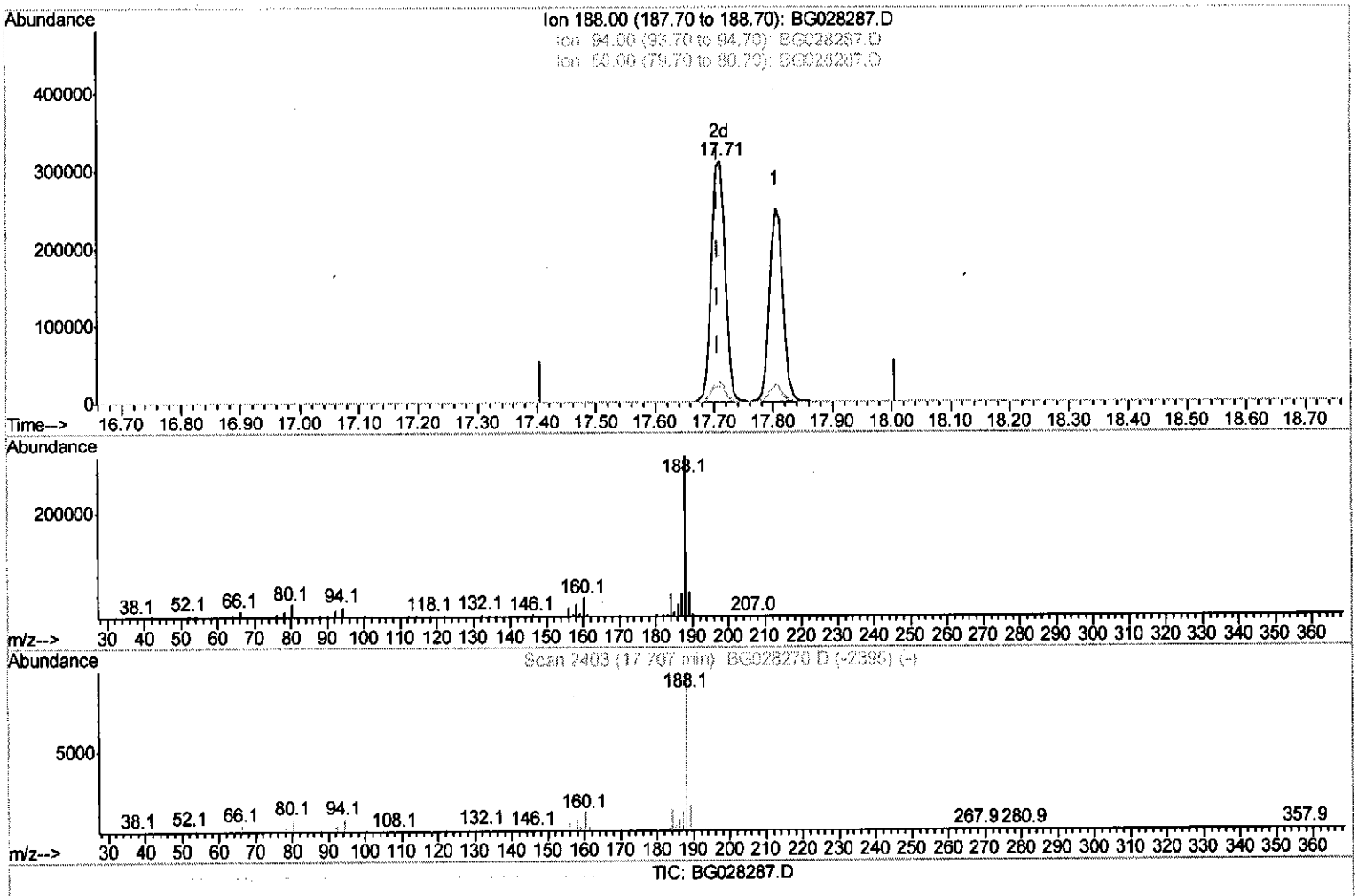
BNA_G
ClientSampleId :
H2TR9

Manual Integrations APPROVED
Sohil
8/14/2017 4:03:27 PM



TIC: BG028287.D

(61) Phenanthrene-d10 (I)

17.710min (+0.003) 20.00ng/ul m

response 504516

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.55#
80.00	9.50	8.21
0.00	0.00	0.00

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 11 11:10:35 2017
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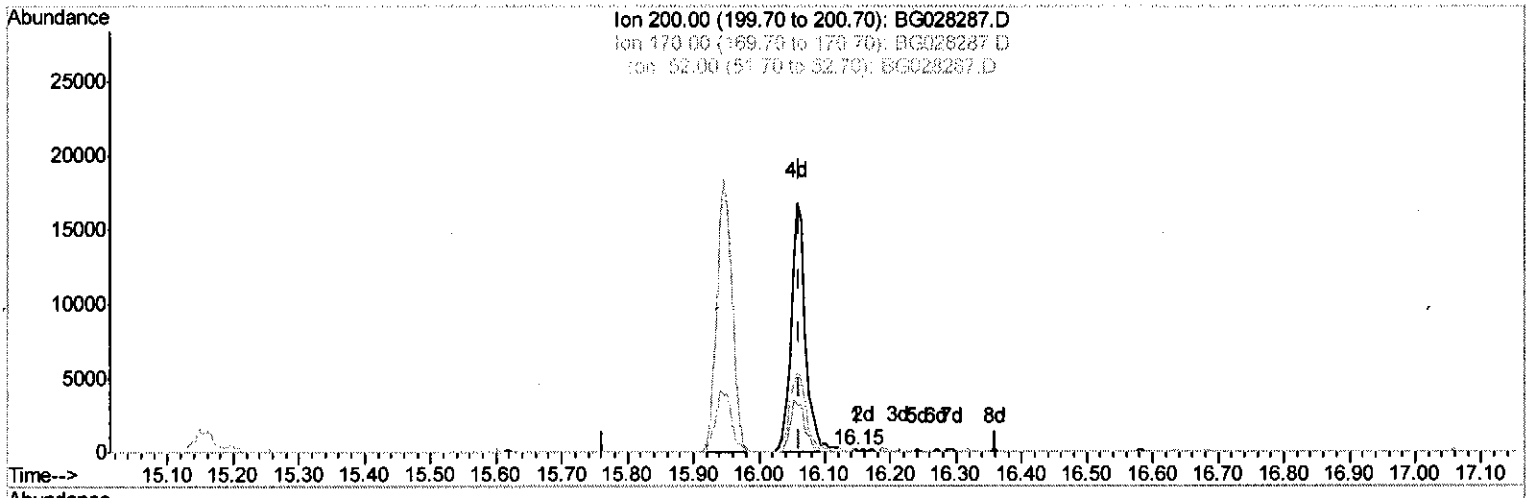
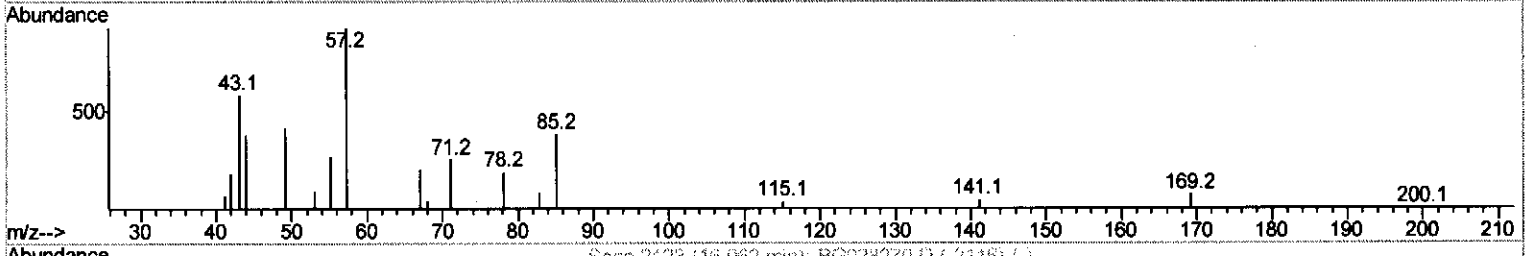
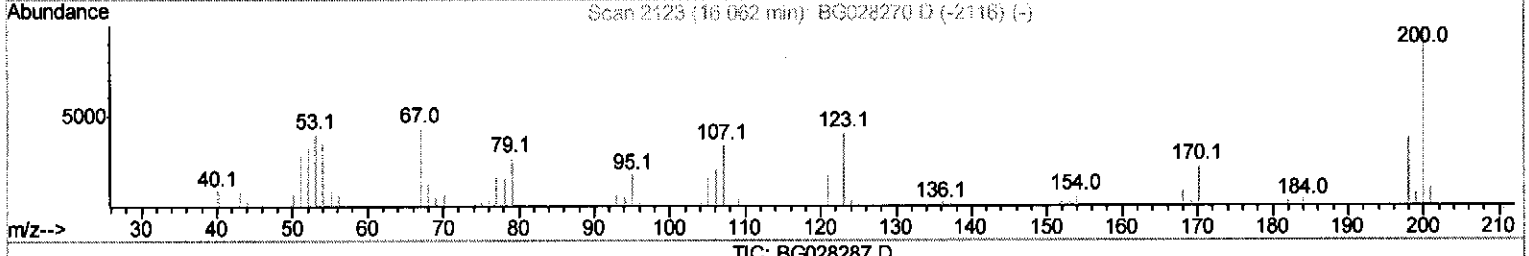
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
H2TR9

Manual Integrations APPROVED
Sohil
8/14/2017 4:03:27 PM







TIC: BG028287.D

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

16.147min (+0.085) 0.02ng/ul

response 53

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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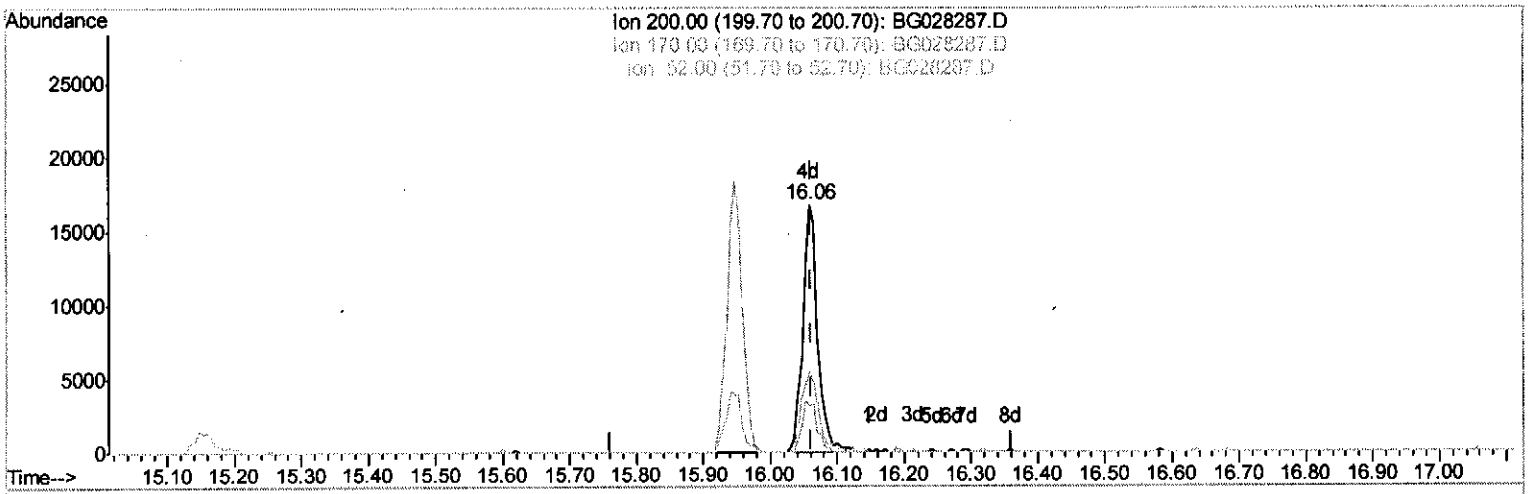
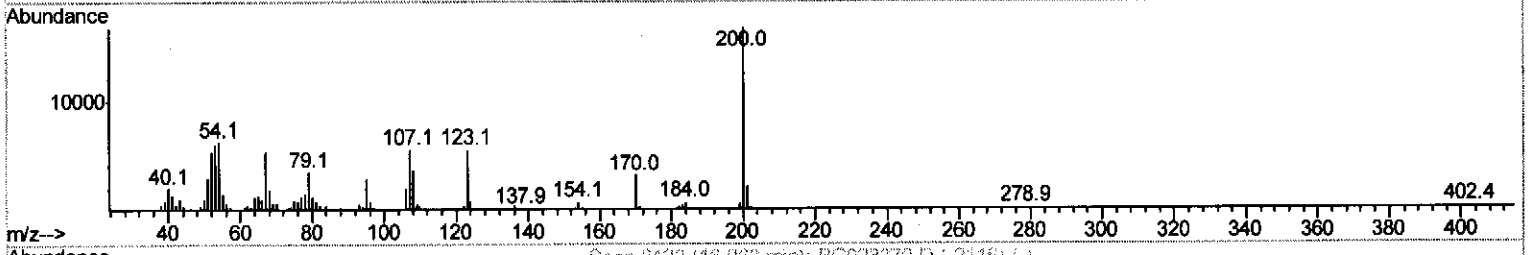
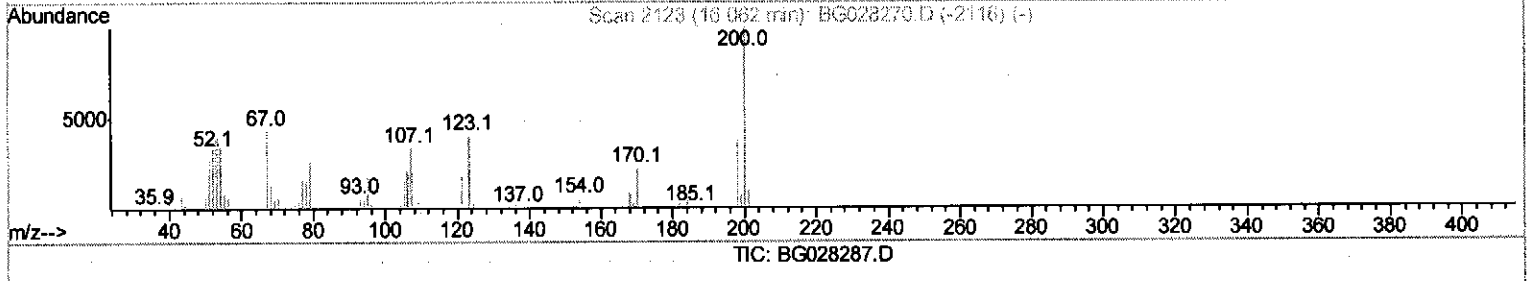
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
H2TR9

Manual Integrations APPROVED
Sohil
8/14/2017 4:03:27 PM







TIC: BG028287.D

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

16.059min (-0.003) 7.87ng/ul m 8/14/17

response 25804

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.96
52.00	47.20	32.36#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
8/14/2017 4:03:27 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	66748	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	296532	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	210404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	504516m>	20.00	ng/ul >	0.00
75) Chrysene-d12	22.03	240	543630	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	523347	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	3013	2.10	ng/uL	0.00
5) Phenol-d5	7.50	99	88005	12.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	59971	12.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	66713	14.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	75947	12.40	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	35412	15.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	39880	15.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	75589	14.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	44256	7.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	243191	13.00	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	316922	15.02	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	19157	6.44	ng/ul	0.00
57) Fluorene-d10	15.95	176	238313	14.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	25804m>	7.87	ng/ul	0.00
70) Anthracene-d10	17.80	188	395172	16.33	ng/ul	0.00
76) Pyrene-d10	20.08	212	445910	16.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	388301	15.85	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.40	163	72877	4.229	ng/ul#	95

JJK 8/14/17

JJK 8/14/17

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