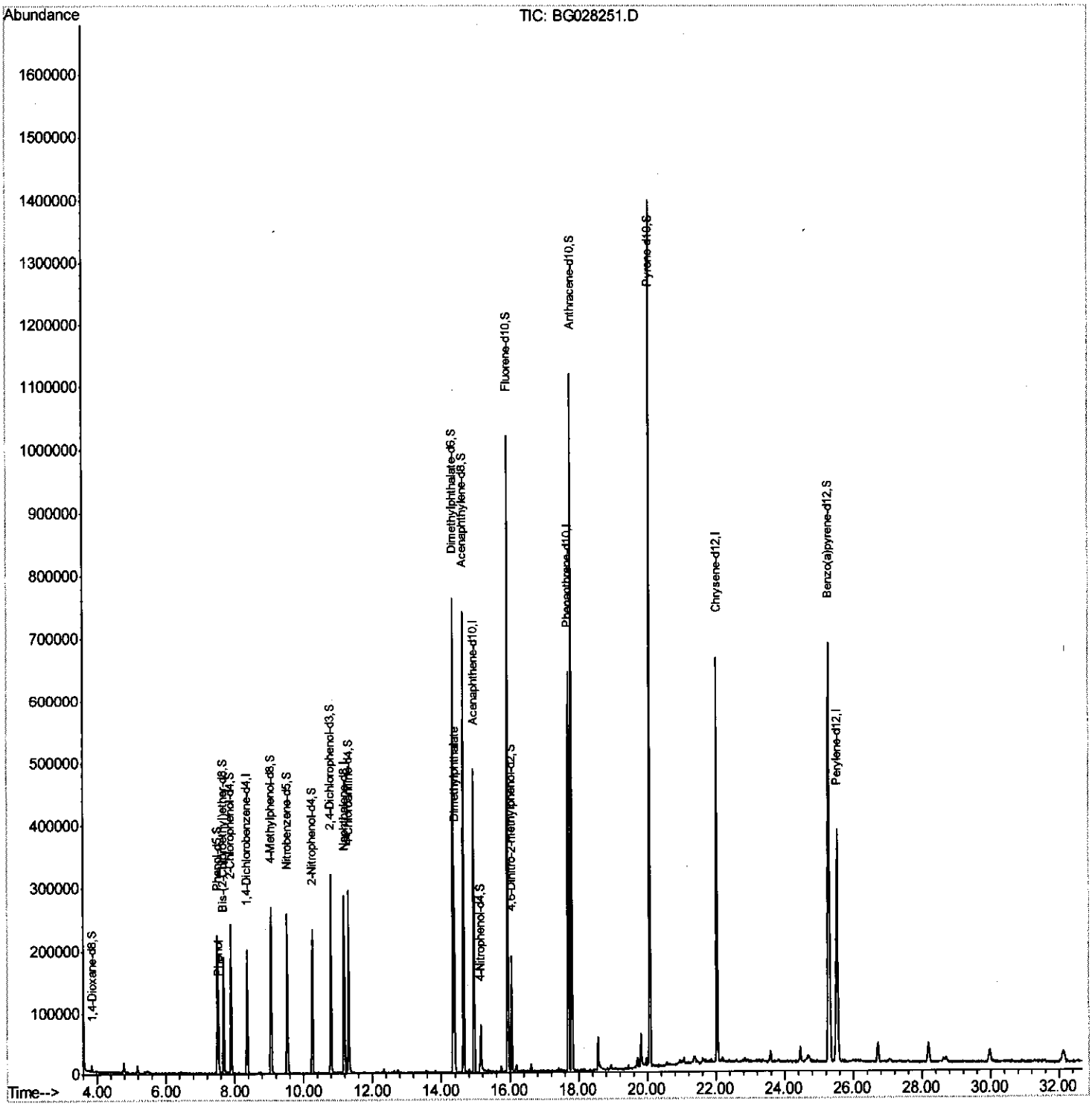
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028251.D
Acq On : 10 Aug 2017 7:39
Operator : SJ/JU
Sample : I4455-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 10 08:28:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AE0

Manual Integrations APPROVED
Sohil
8/10/2017 6:10:50 PM



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Data File : BG028251.D
Acq On : 10 Aug 2017 7:39
Operator : SJ/JU
Sample : I4455-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 10 08:25:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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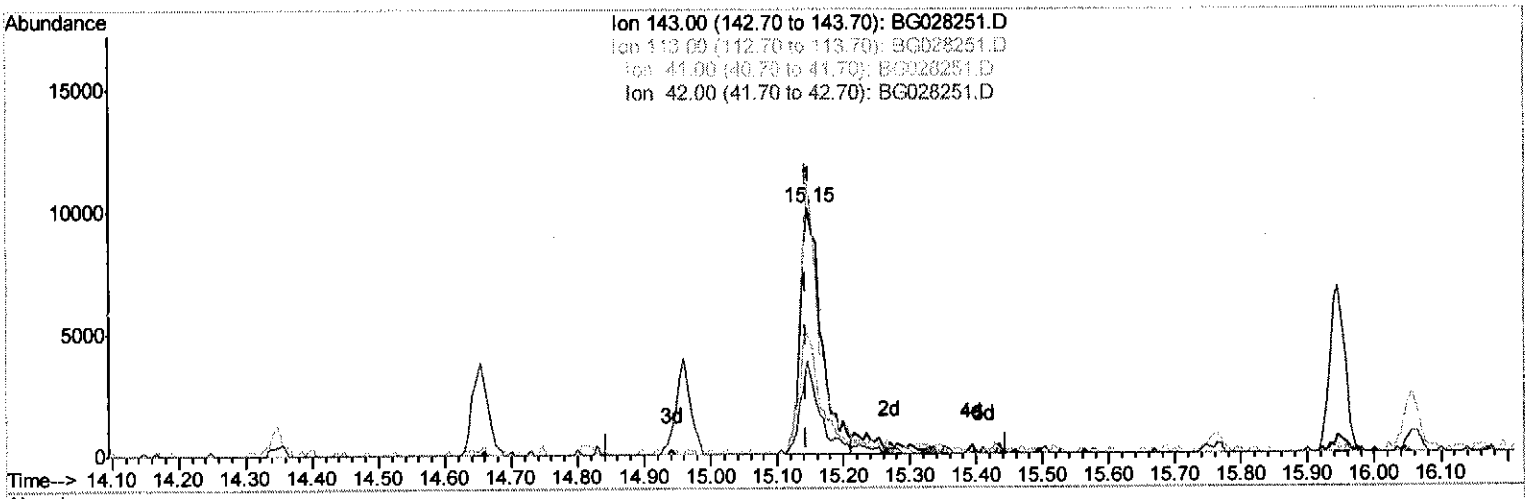

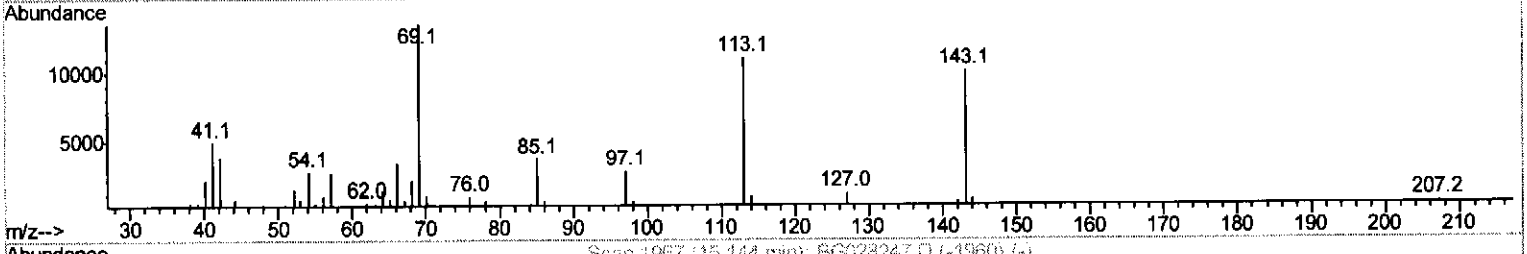

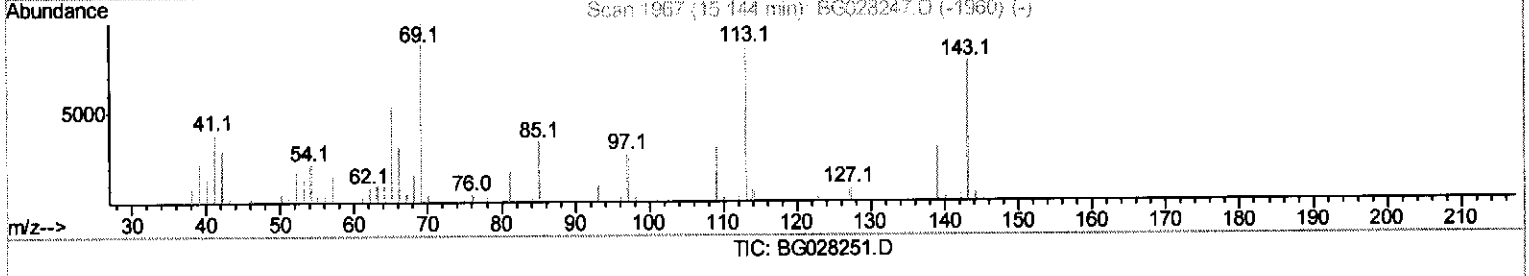

TIC: BG028251.D

(51) 4-Nitrophenol-d4 (S)

15.147min (+0.002) 9.32ng/ul

response 22541

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	109.84
41.00	58.00	49.12
42.00	42.20	37.24

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Manual Integrations APPROVED
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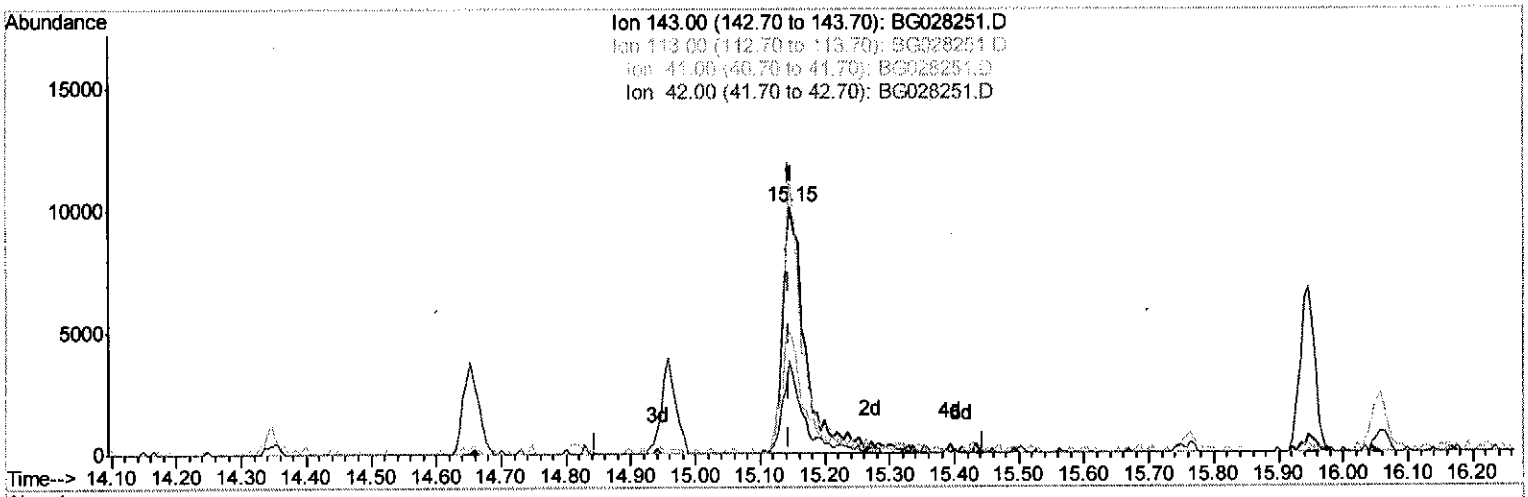
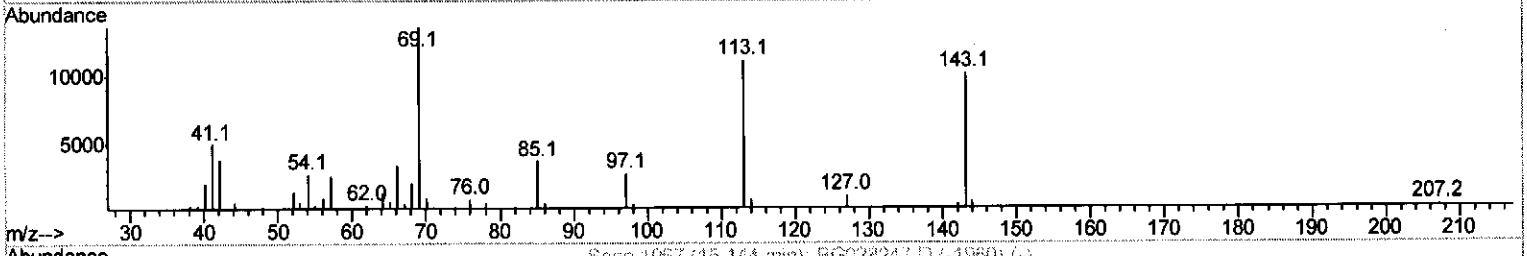
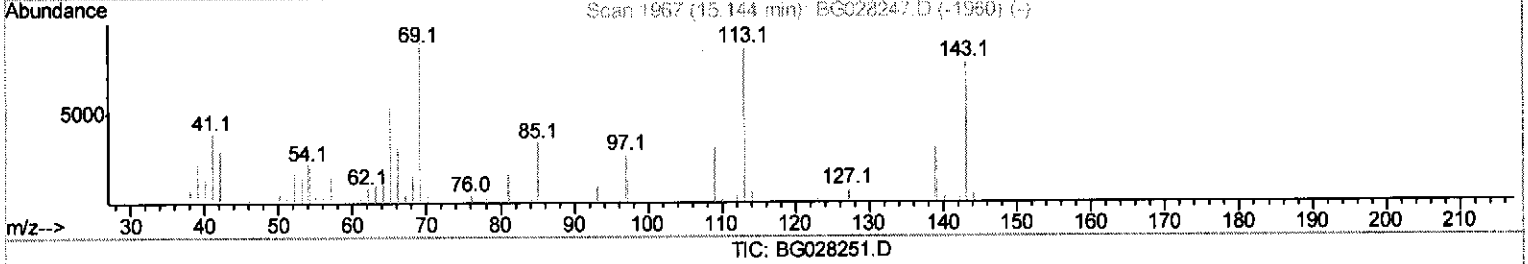
8/10/2017 6:10:50 PM







TIC: BG028251.D

(51) 4-Nitrophenol-d4 (S)

15.147min (+0.002) 10.07ng/ul m 8/14/17

response 24343

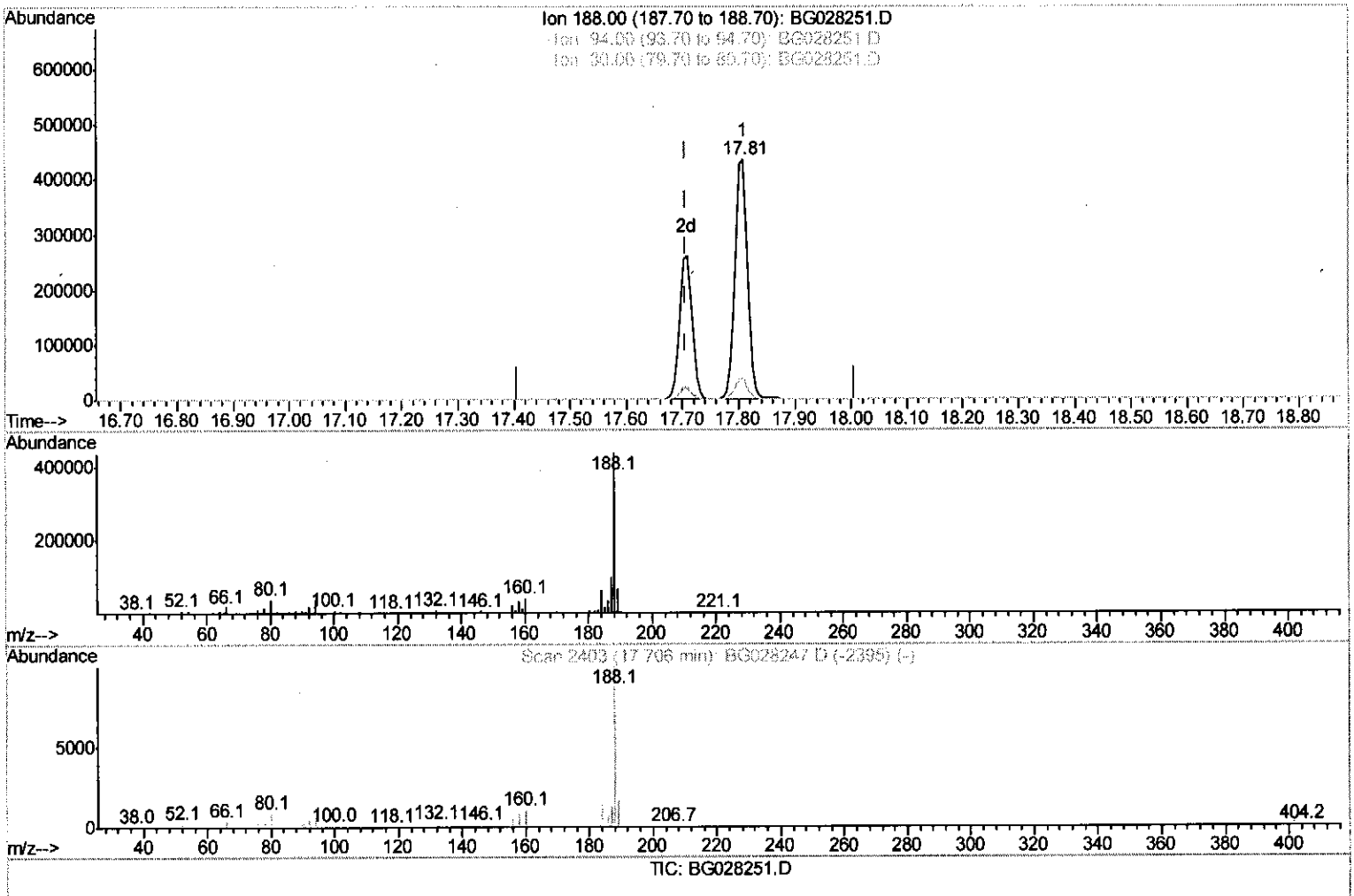
Ion	Exp%	Act%
143.00	100	100
113.00	117.30	109.84
41.00	58.00	49.12
42.00	42.20	37.24

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028251.D
Acq On : 10 Aug 2017 7:39
Operator : SJ/JU
Sample : I4455-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 10 08:27:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AE0

Manual Integrations APPROVED
Sohil
8/10/2017 6:10:50 PM



TIC: BG028251.D

(61) Phenanthrene-d10 (I)

17.808min (+0.102) 20.00ng/ul

response 679935

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.97
80.00	9.50	8.54
0.00	0.00	0.00

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Misc :
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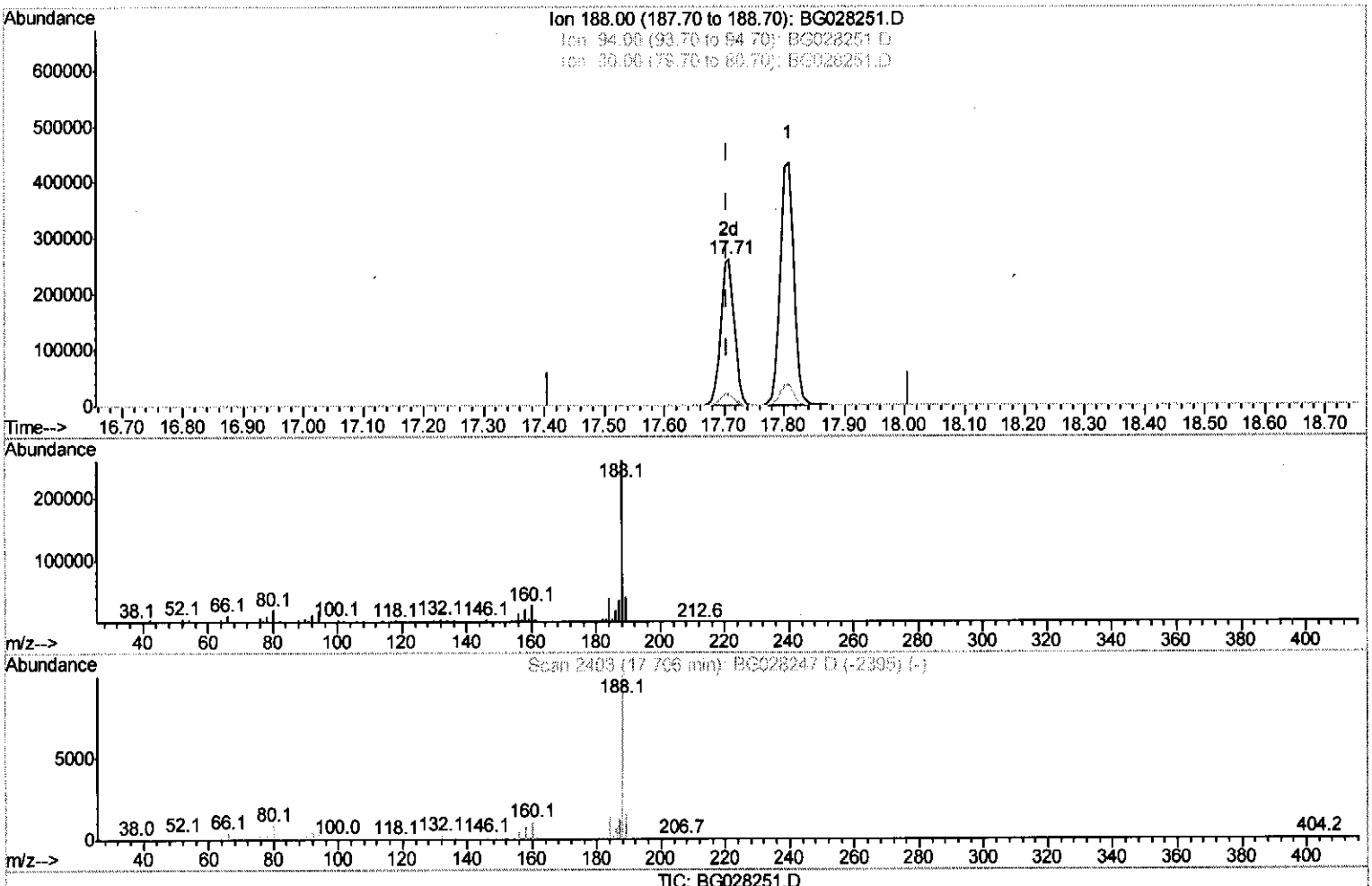
Instrument :
BNA_G
ClientSampleId :
C0AE0

Manual Integrations APPROVED
Sohil
8/10/2017 6:10:50 PM



TIC: BG028251.D

(61) Phenanthrene-d10 (I)

17.708min (+0.002) 20.00ng/ul m 8/16/17

response 410941

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.05
80.00	9.50	7.45#
0.00	0.00	0.00

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Sample : I4455-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
Sohil
8/10/2017 6:10:50 PM

Quant Time: Aug 10 08:28:22 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	53790	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	238474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	170998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	410941m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	443062	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	431440	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	5714	4.95	ng/uL	0.00
5) Phenol-d5	7.50	99	131936	22.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	101619	27.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	104627	28.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	107011	21.67	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	55883	29.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	71162	34.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	125811	29.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	158594	33.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	506090	33.28	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	540135	31.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	24343m	10.07	ng/ul	0.00
57) Fluorene-d10	15.95	176	410415	30.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	40019	14.99	ng/ul	0.00
70) Anthracene-d10	17.81	188	679935	34.50	ng/ul	0.00
76) Pyrene-d10	20.08	212	814847	35.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	739025	36.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.53	94	14693	2.503	ng/ul#	89
44) Dimethylphthalate	14.39	163	201745	14.407	ng/ul	98

JBL 8/14/17

JBL 8/14/17

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