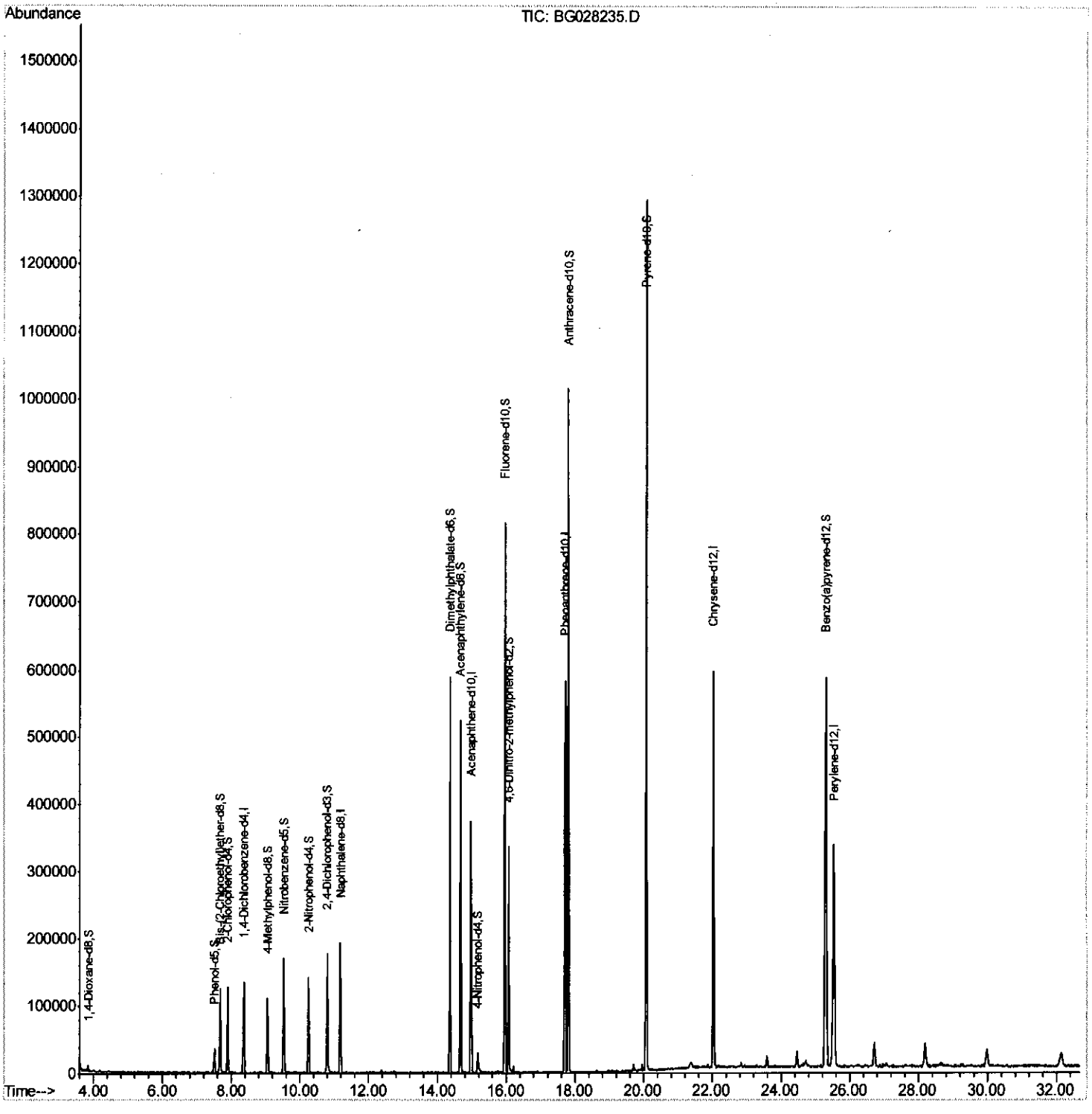
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028235.D
Acq On : 9 Aug 2017 21:08
Operator : SJ/JU
Sample : I4603-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 04:57:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 04:16:43 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C03A6

Manual Integrations APPROVED
Sohil
8/10/2017 6:10:25 PM



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Data File : BG028235.D
Acq On : 9 Aug 2017 21:08
Operator : SJ/JU
Sample : I4603-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 04:31:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 04:16:43 2017
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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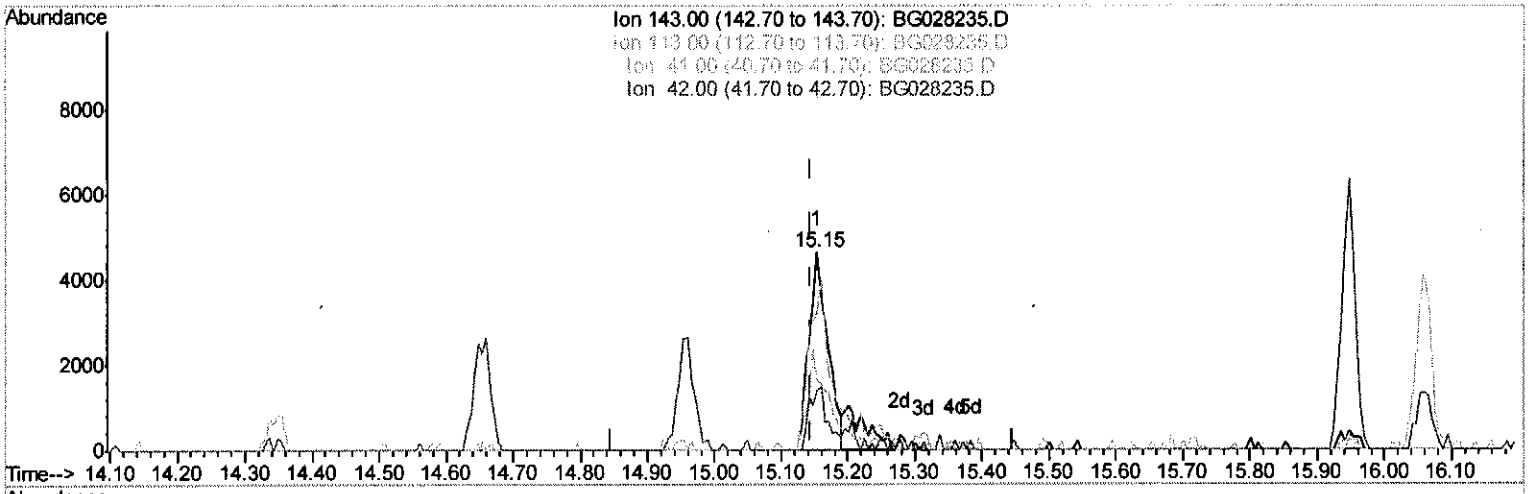
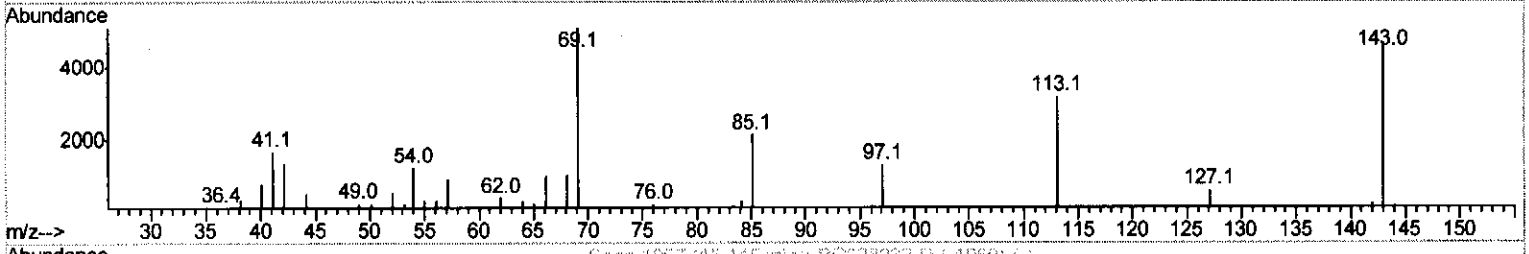
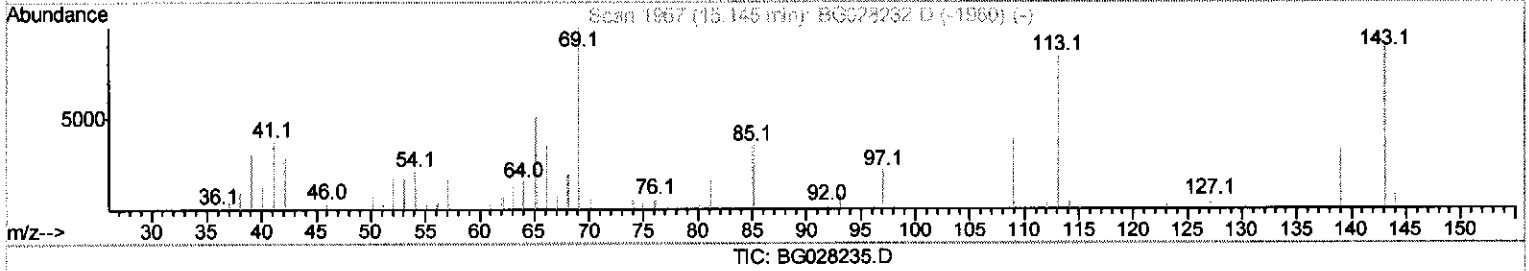
Manual Integrations APPROVED
Sohil
8/10/2017 6:10:25 PM







TIC: BG028235.D

(51) 4-Nitrophenol-d4 (S)

15.154min (+0.009) 5.10ng/ul

response 9107

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	68.42#
41.00	58.00	36.13#
42.00	42.20	29.32#

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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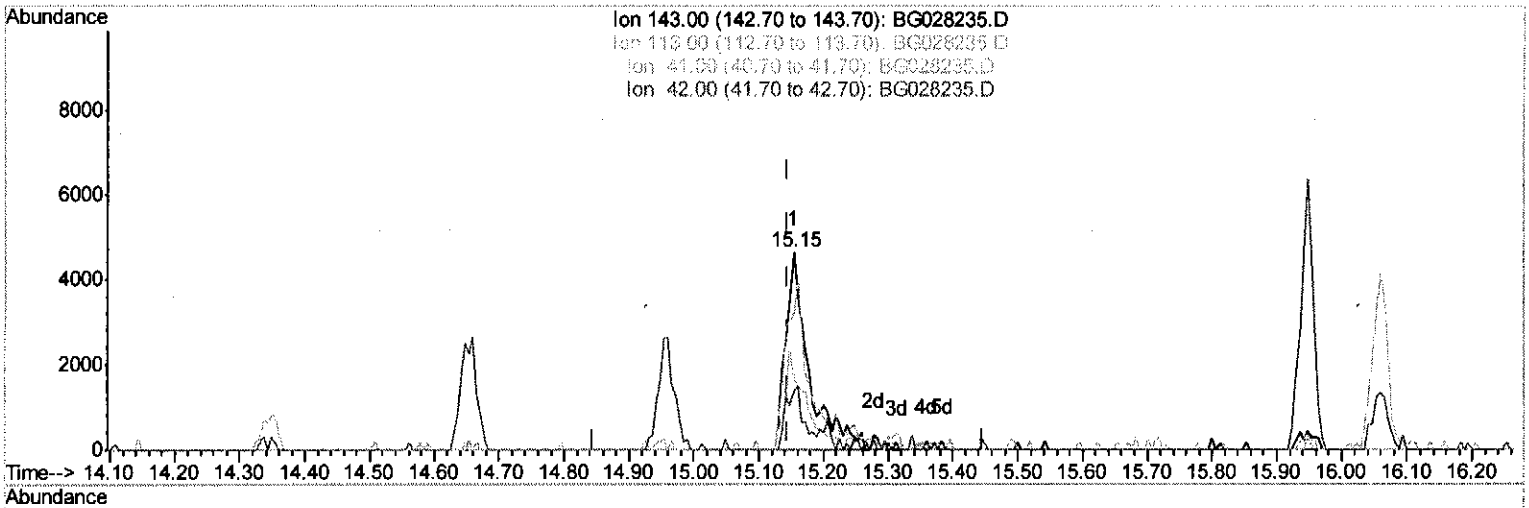
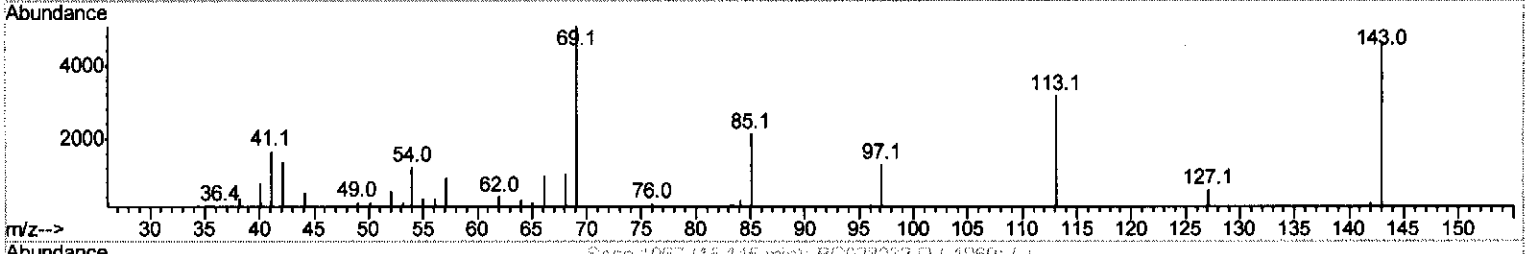
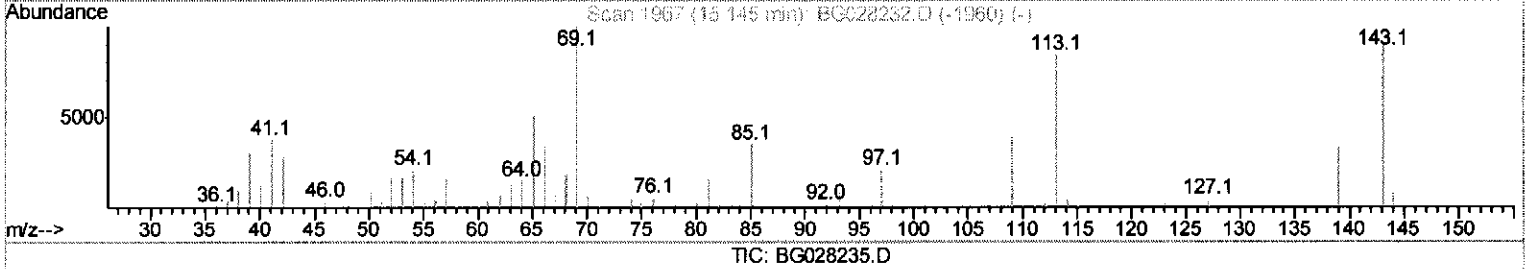
Instrument :
BNA_G
ClientSampleId :
C03A6

Manual Integrations APPROVED
Sohil
8/10/2017 6:10:25 PM







TIC: BG028235.D

(51) 4-Nitrophenol-d4 (S)

15.154min (+0.009) 6.44ng/ul m 8/14/17

response 11513

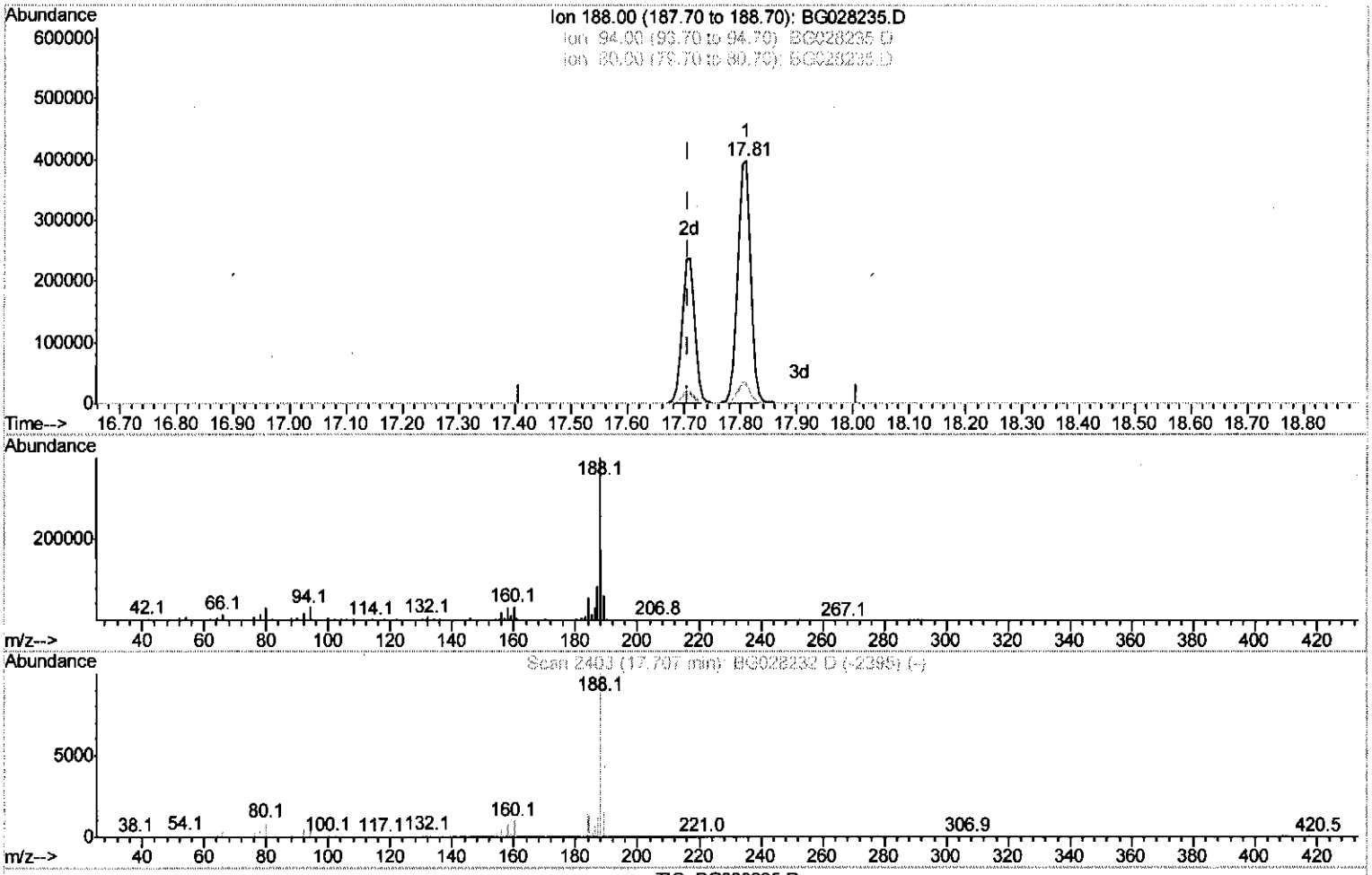
Ion	Exp%	Act%
143.00	100	100
113.00	117.30	68.42#
41.00	58.00	36.13#
42.00	42.20	29.32#

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028235.D
Acq On : 9 Aug 2017 21:08
Operator : SJ/JU
Sample : I4603-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 04:56:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 04:16:43 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C03A6

Manual Integrations APPROVED
Sohil
8/10/2017 6:10:25 PM



TIC: BG028235.D

(61) Phenanthrene-d10 (I)

17.810min (+0.103) 20.00ng/ul

response 637620

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.20
80.00	9.50	7.93
0.00	0.00	0.00

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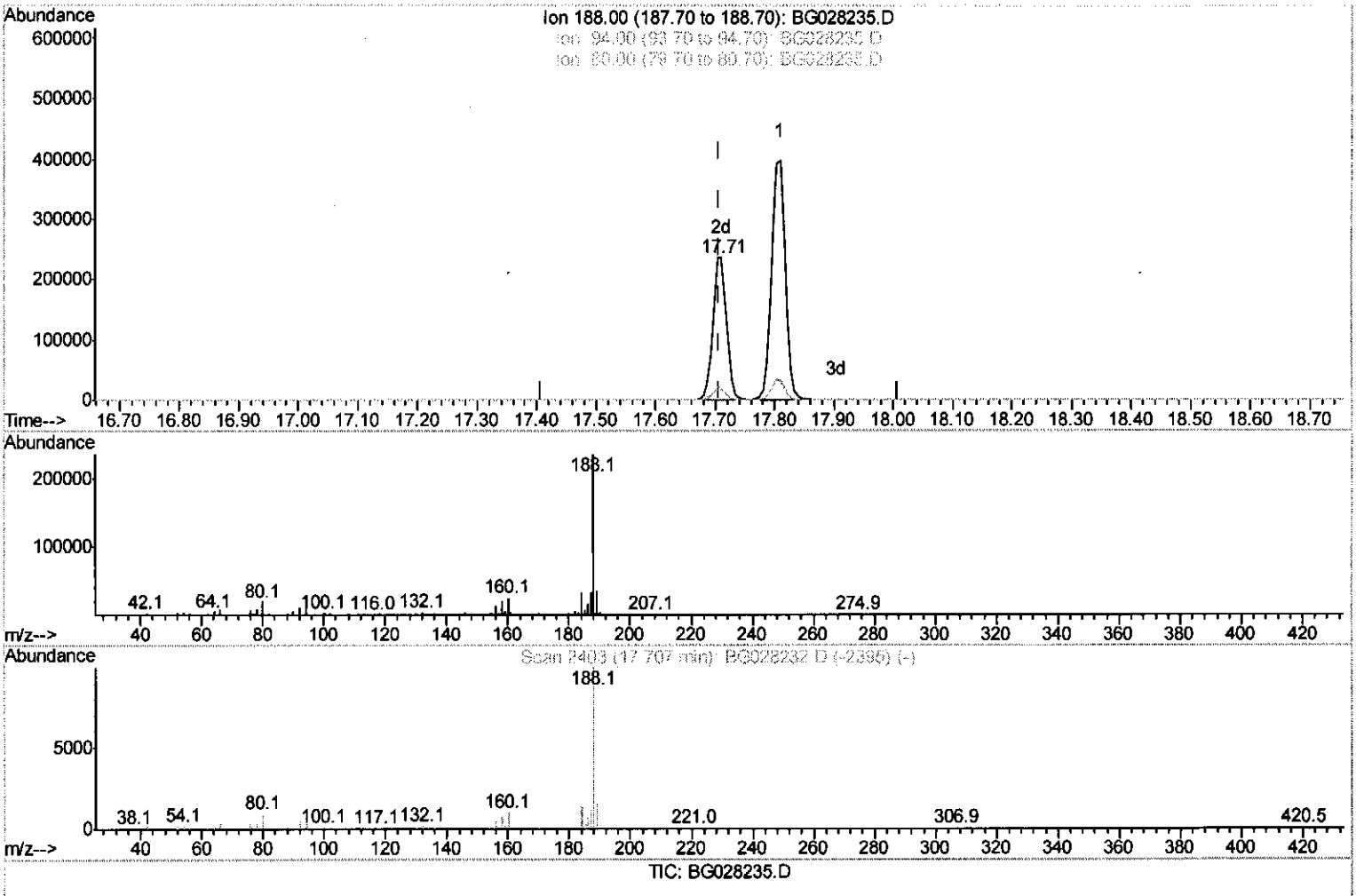
Sample : I4603-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 04:56:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 04:16:43 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C03A6

Manual Integrations APPROVED
Sohil
8/10/2017 6:10:25 PM



TIC: BG028235.D

(61) Phenanthrene-d10 (I)

17.710min (+0.003) 20.00ng/ul m

response 370963

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.61#
80.00	9.50	8.27
0.00	0.00	0.00

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Sample : I4603-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
Sohil
8/10/2017 6:10:25 PM

Quant Time: Aug 10 04:57:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	34560	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	159141	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	126378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	370963m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	408896	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	399855	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	4102	5.53	ng/uL	0.00
5) Phenol-d5	7.50	99	22483	5.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	64918	27.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	55493	23.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	43162	13.61	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	36900	29.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	44814	32.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	74769	26.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	199	0.06	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	387648	34.49	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	393238	31.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	11513m	6.44	ng/ul	0.00
57) Fluorene-d10	15.95	176	326210	32.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	75635	31.39	ng/ul	0.00
70) Anthracene-d10	17.81	188	637620	35.84	ng/ul	0.00
76) Pyrene-d10	20.08	212	724654	34.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	636579	34.01	ng/ul	0.00

Target Compounds	Qvalue

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