

Quantitation Report (QT Reviewed)

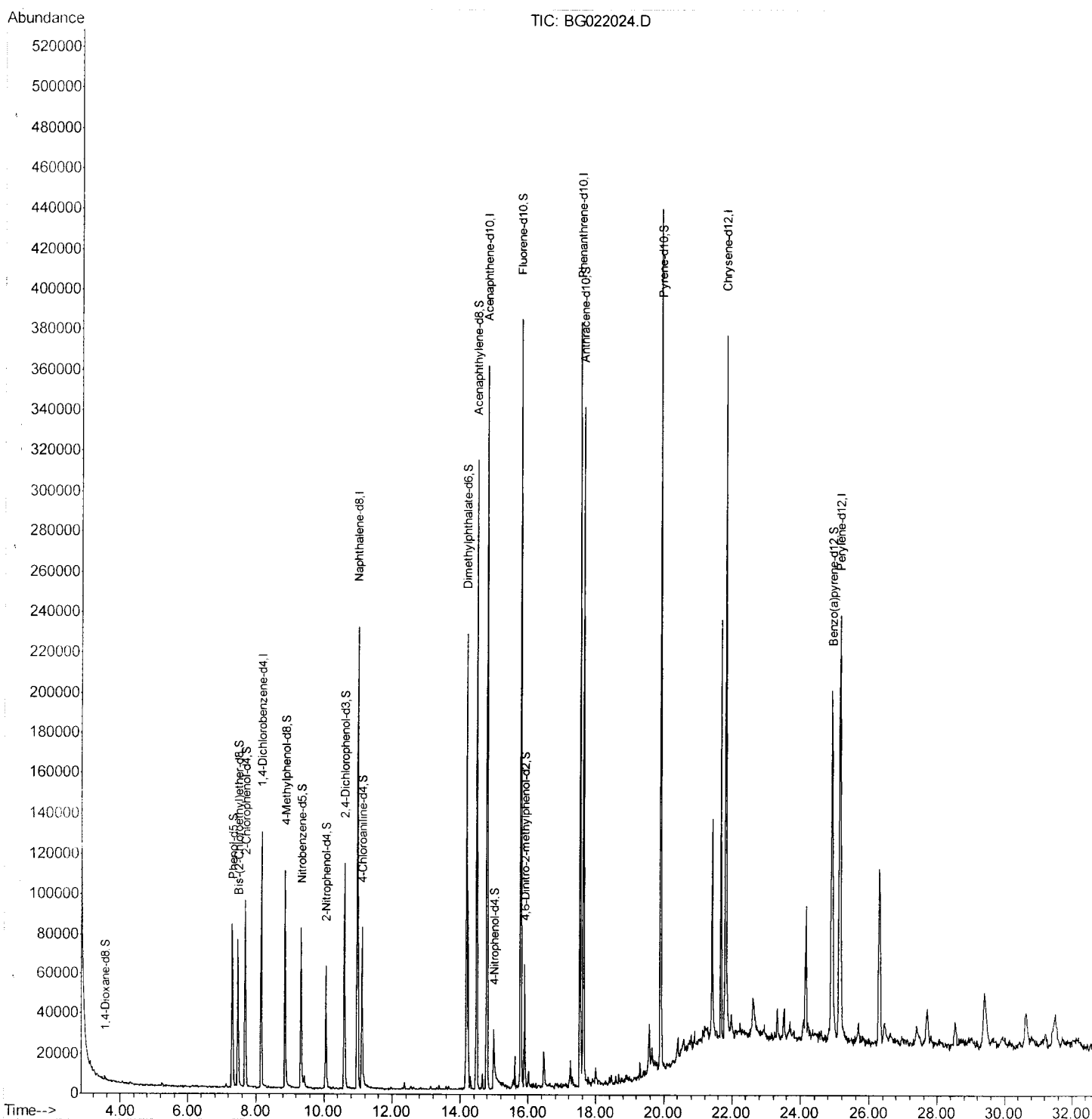
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
 Data File : BG022024.D
 Acq On : 22 May 2016 22:44
 Operator : UM/SJ
 Sample : H3203-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XH2

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:33:17 PM

Quant Time: May 24 11:09:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 08:11:42 2016
 Response via : Initial Calibration



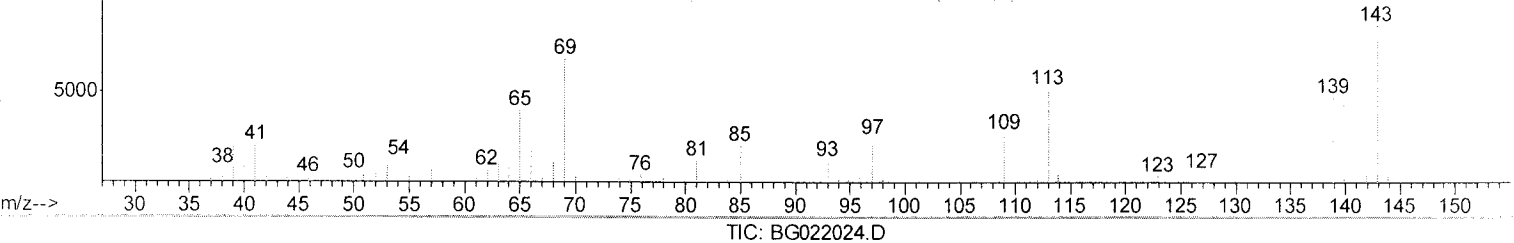
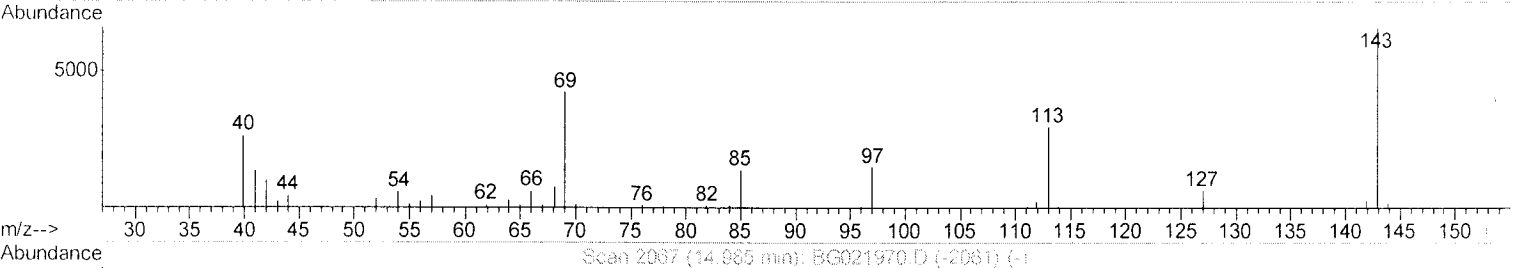
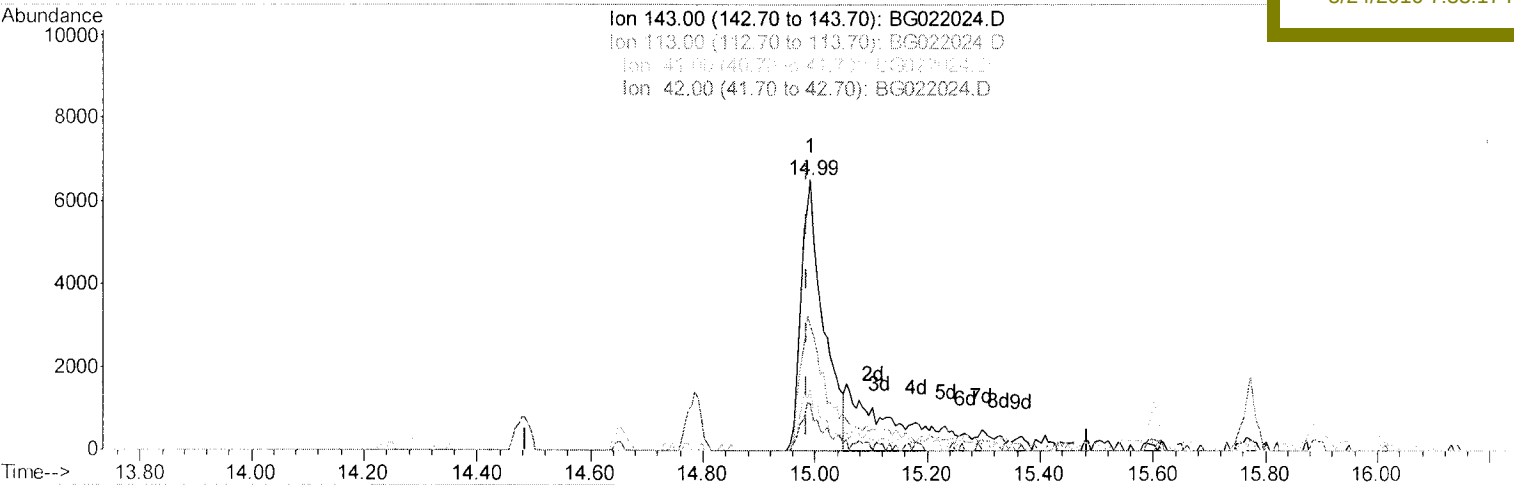
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
 Data File : BG022024.D
 Acq On : 22 May 2016 22:44
 Operator : UM/SJ
 Sample : H3203-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XH2

Quant Time: May 24 11:05:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 08:11:42 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:33:17 PM



(20) 4-Nitrophenol-d4 (S)

14.991min (+0.006) 9.66ng/ul

response 17925

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	46.38#
41.00	49.70	22.48#
42.00	33.70	17.44#

Quantitation Report (Qedit)

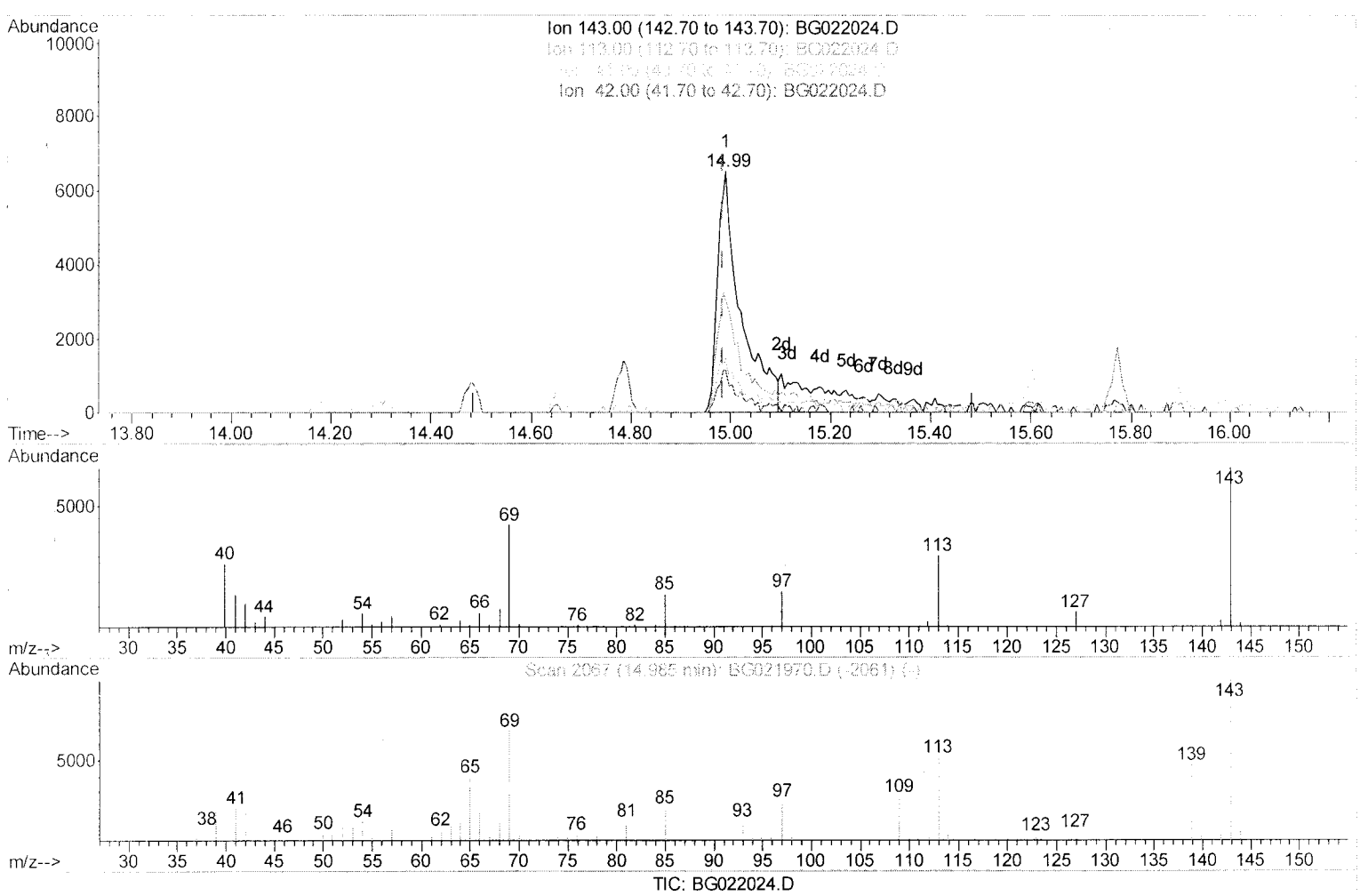
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
 Data File : BG022024.D
 Acq On : 22 May 2016 22:44
 Operator : UM/SJ
 Sample : H3203-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XH2

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:33:17 PM

Quant Time: May 24 11:05:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 08:11:42 2016
 Response via : Initial Calibration



(20) 4-Nitrophenol-d4 (S)

14.991min (+0.006) 11.42ng/ul m

response 21185

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	46.38#
41.00	49.70	22.48#
42.00	33.70	17.44#

0.0.0.
 05/25/16

Quantitation Report (Qedit)

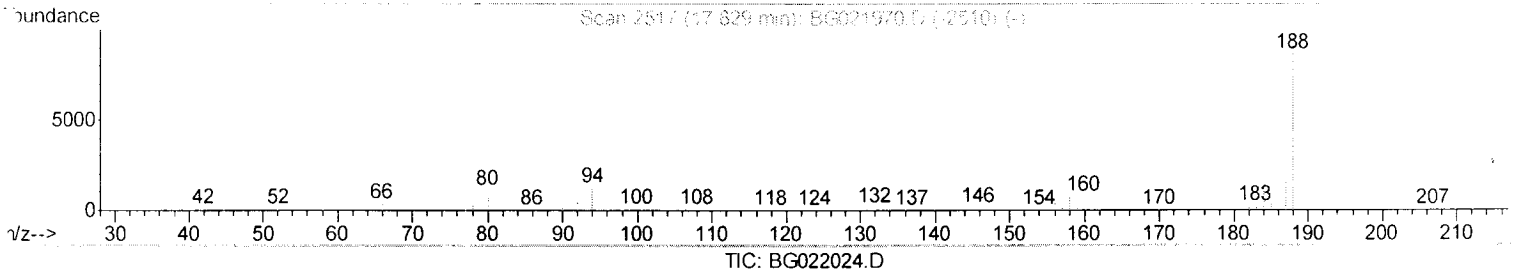
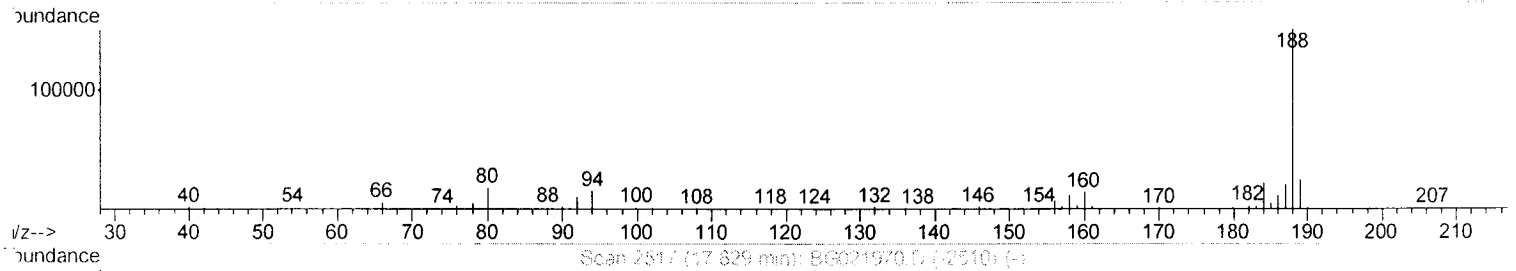
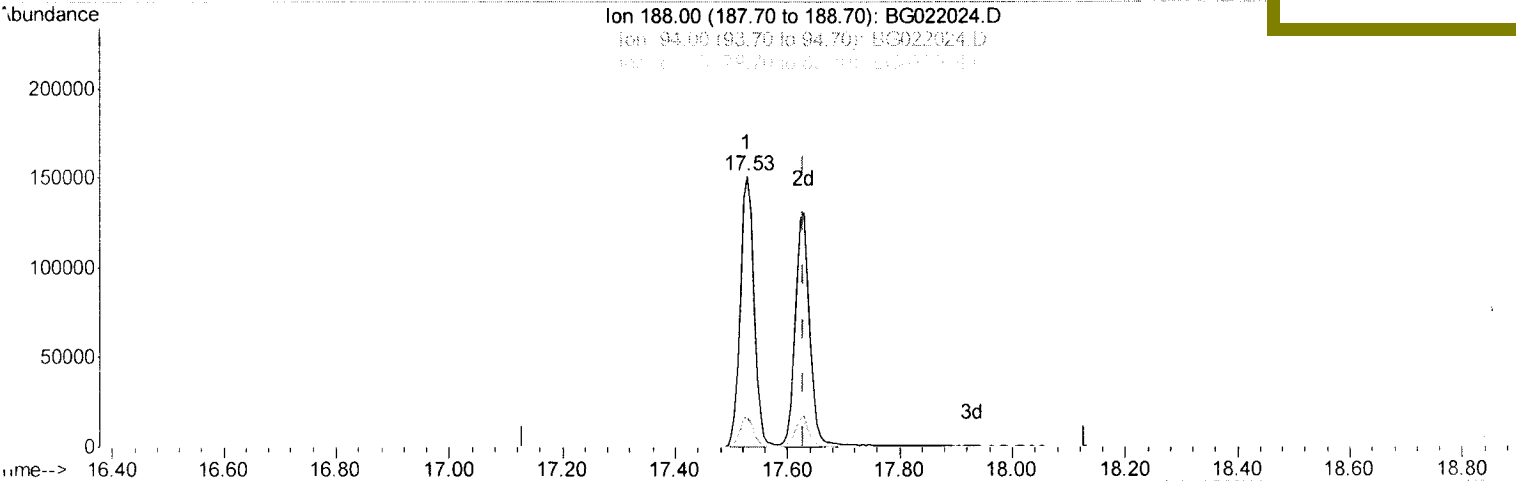
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
 Data File : BG022024.D
 Acq On : 22 May 2016 22:44
 Operator : UM/SJ
 Sample : H3203-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XH2

Quant Time: May 24 11:05:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 08:11:42 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:33:17 PM



TIC: BG022024.D

(26) Anthracene-d10 (S)

17.529min (-0.100) 21.70ng/ul

response 258574

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	10.25
80.00	10.80	11.95
0.00	0.00	0.00

Quantitation Report (Qedit)

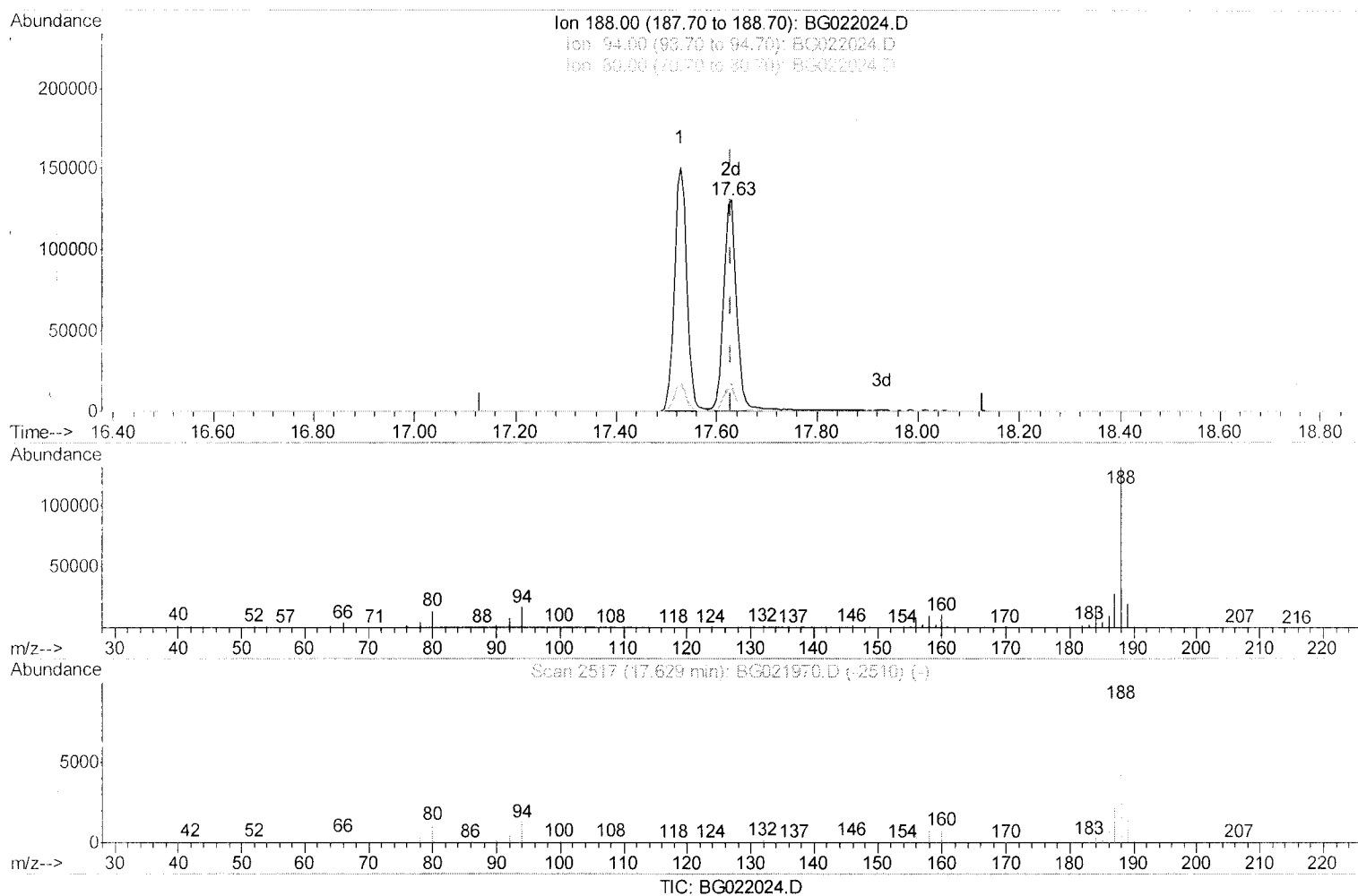
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
 Data File : BG022024.D
 Acq On : 22 May 2016 22:44
 Operator : UM/SJ
 Sample : H3203-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XH2

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:33:17 PM

Quant Time: May 24 11:05:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 08:11:42 2016
 Response via : Initial Calibration



(26) Anthracene-d10 (S)

17.629min (+0.000) 19.59ng/ul m > U.M.
 05/25/16

response 233430

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	12.95#
80.00	10.80	10.47
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
Data File : BG022024.D
Acq On : 22 May 2016 22:44
Operator : UM/SJ
Sample : H3203-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XH2

Quant Time: May 24 11:09:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 08:11:42 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
5/24/2016 7:33:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	48233	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	250155	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.79	164	136773	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	258574	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	227526	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	212212	20.00	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	1453	1.38	ng/uL	0.00
3) Phenol-d5	7.31	99	72768	17.09	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	39451	17.39	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	63772	18.24	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	59525	15.69	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	33192	18.91	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	34191	18.26	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	60123	18.17	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	68256	26.18	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	193561	18.35	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	267346	19.68	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	21185m	11.42	ng/ul	0.00
21) Fluorene-d10	15.77	176	173162	18.24	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	18524	14.44	ng/ul	0.00
26) Anthracene-d10	17.63	188	233430m	19.59	ng/ul	0.00
30) Pyrene-d10	19.90	212	238996	19.91	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	191260	20.29	ng/ul	0.00

U.M.
05/25/16

Target Compounds Qvalue

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