

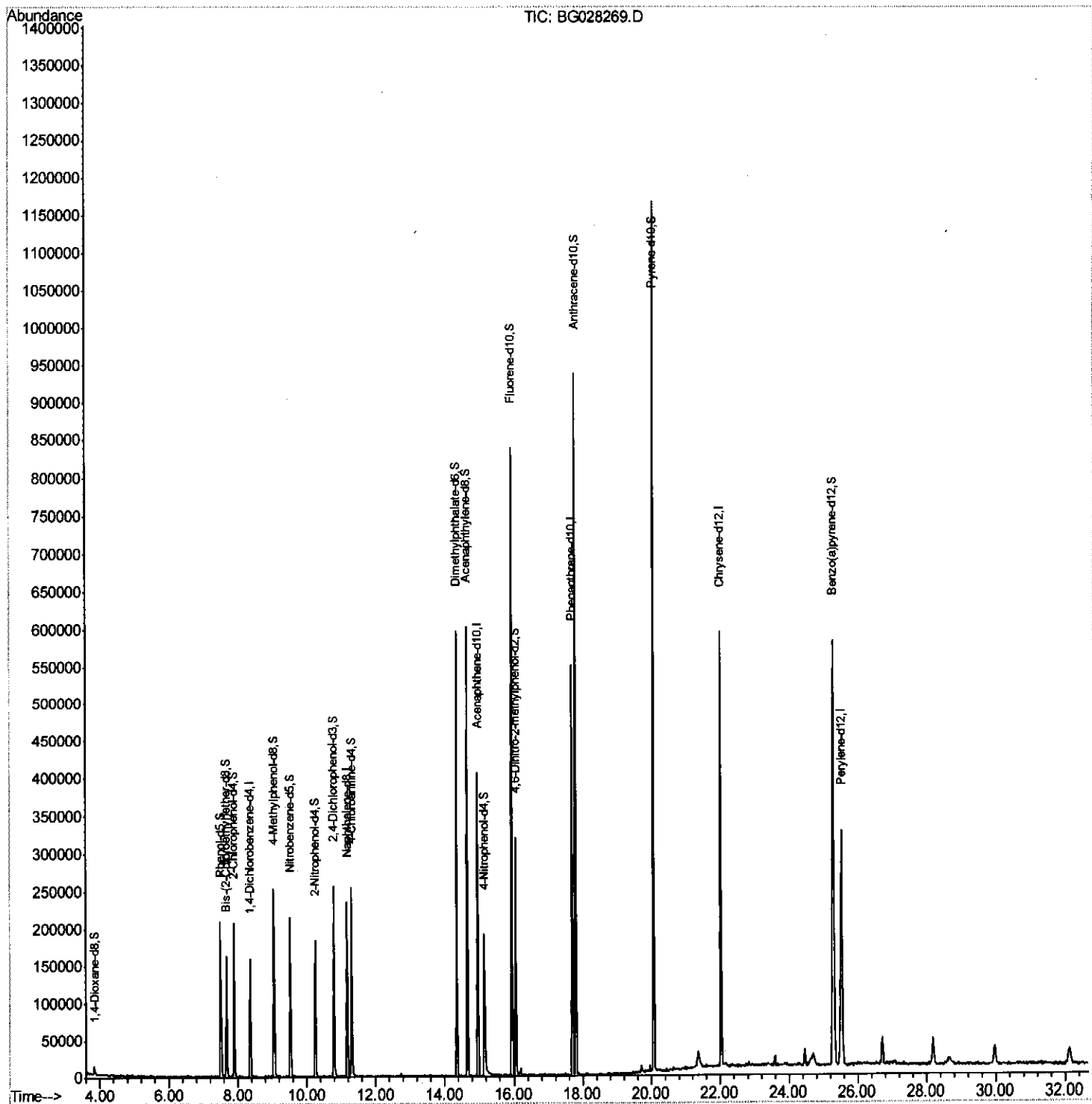
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028269.D
Acq On : 10 Aug 2017 22:01
Operator : SJ/JU
Sample : PB101310BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SBLK10

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:30 PM

Quant Time: Aug 11 03:54:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 01:09:14 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

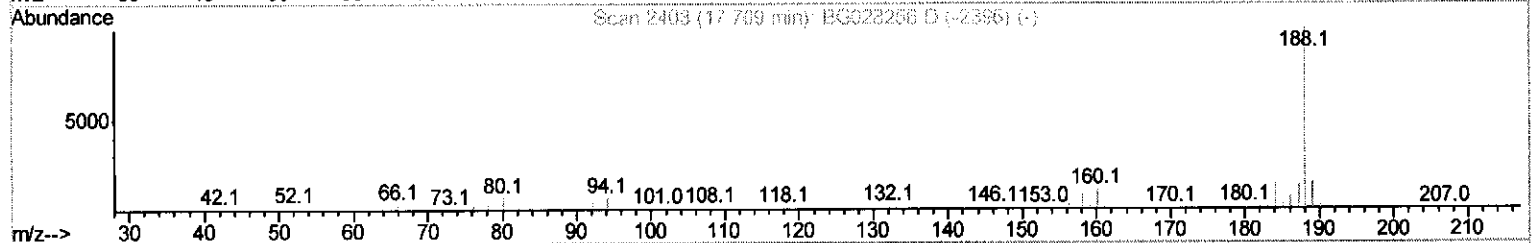
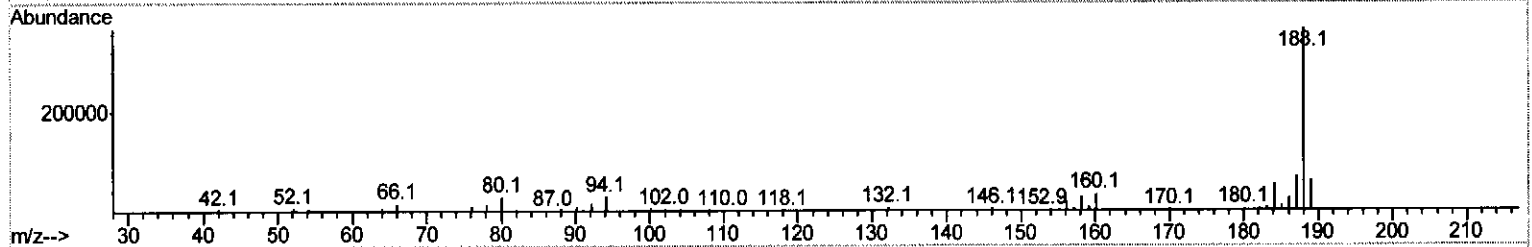
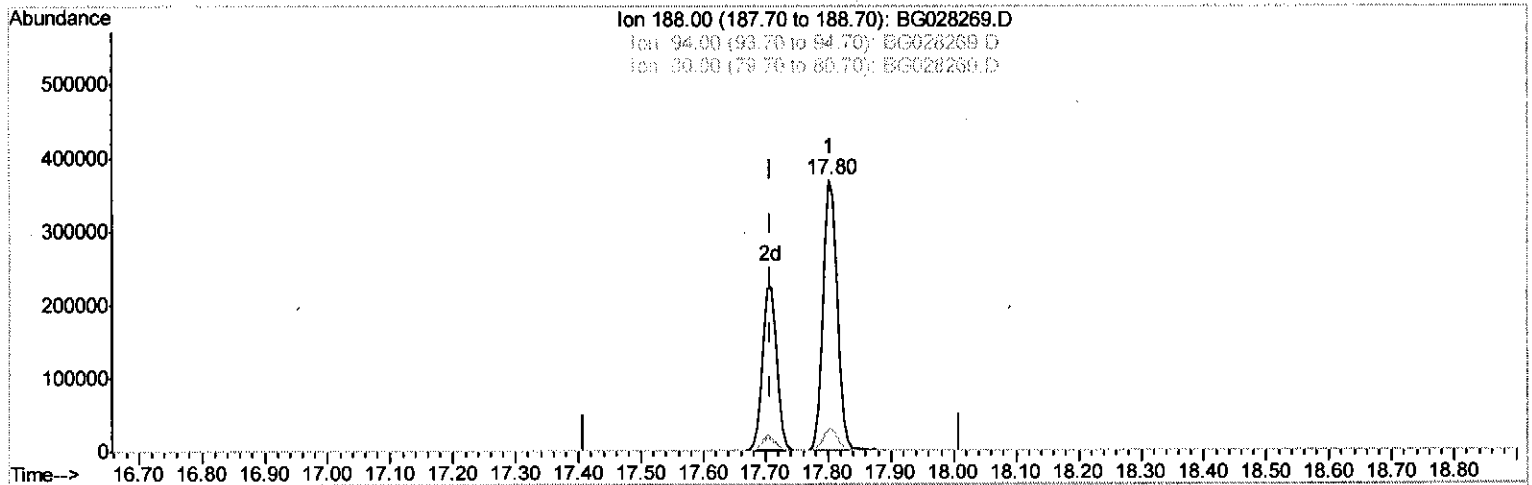
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028269.D
Acq On : 10 Aug 2017 22:01
Operator : SJ/JU
Sample : PB101310BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK10

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:30 PM

Quant Time: Aug 11 01:13:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 01:09:14 2017
Response via : Initial Calibration



TIC: BG028269.D

(61) Phenanthrene-d10 (I)

17.803min (+0.094) 20.00ng/ul

response 575305

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.17
80.00	9.50	7.60
0.00	0.00	0.00

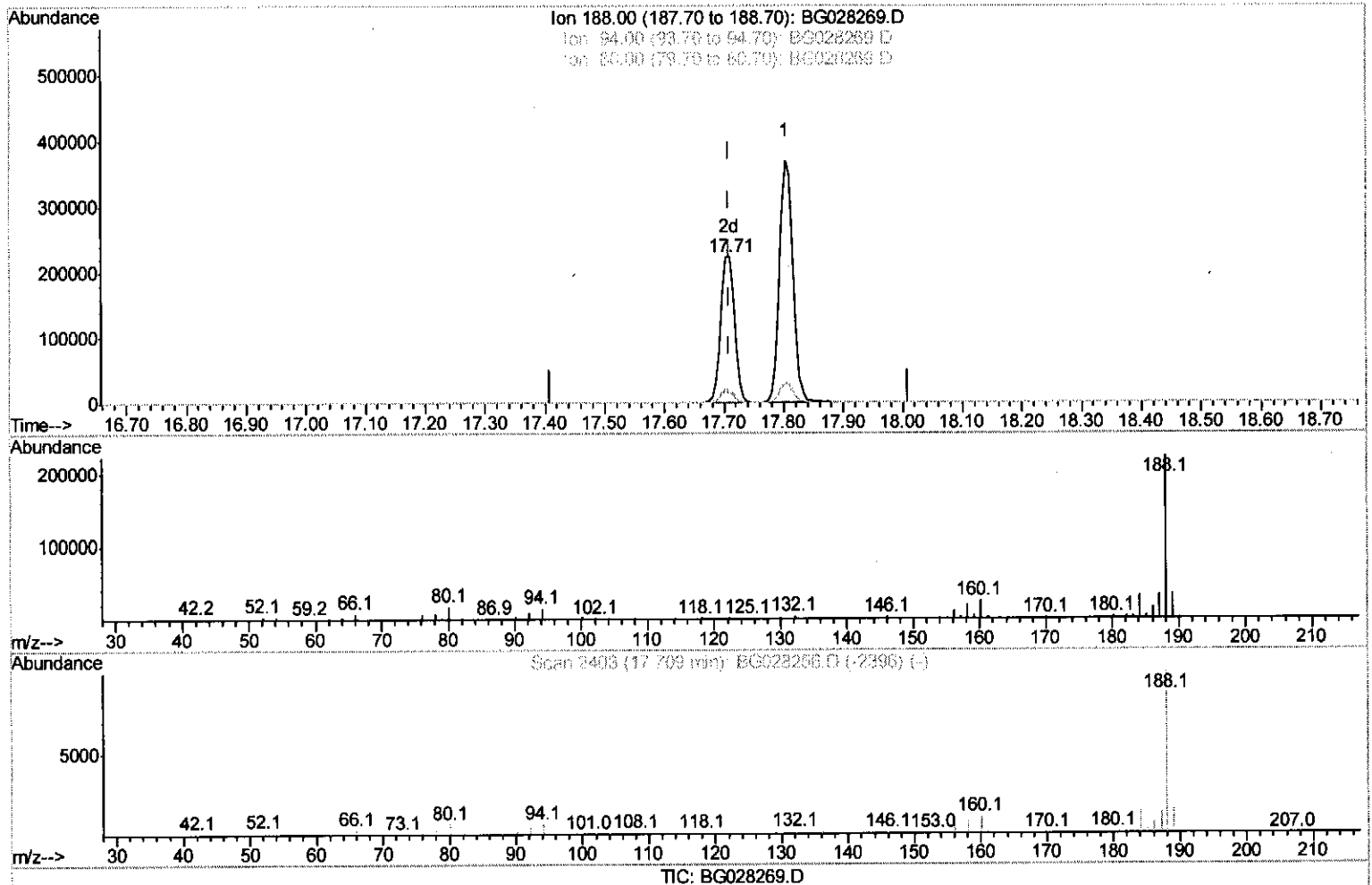
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028269.D
Acq On : 10 Aug 2017 22:01
Operator : SJ/JU
Sample : PB101310BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK10

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:30 PM

Quant Time: Aug 11 01:13:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 01:09:14 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.709min (-0.000) 20.00ng/ul m

response 359034

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.38#
80.00	9.50	7.88
0.00	0.00	0.00

Quantitation Report (Qedit)

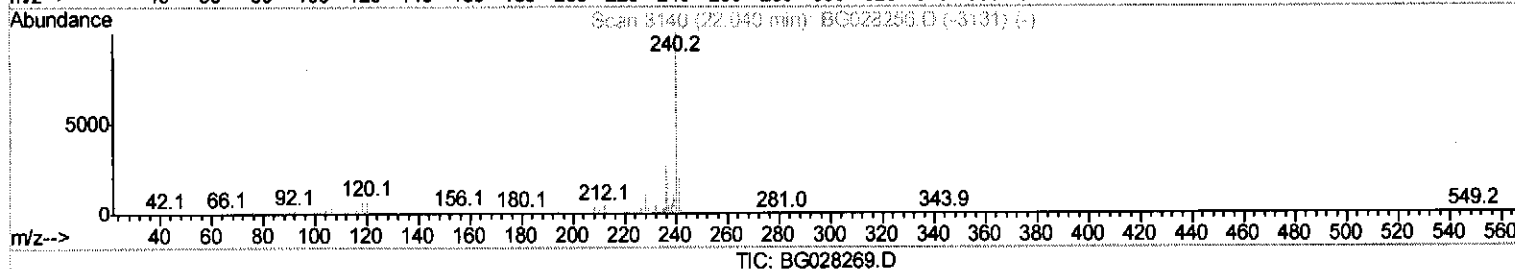
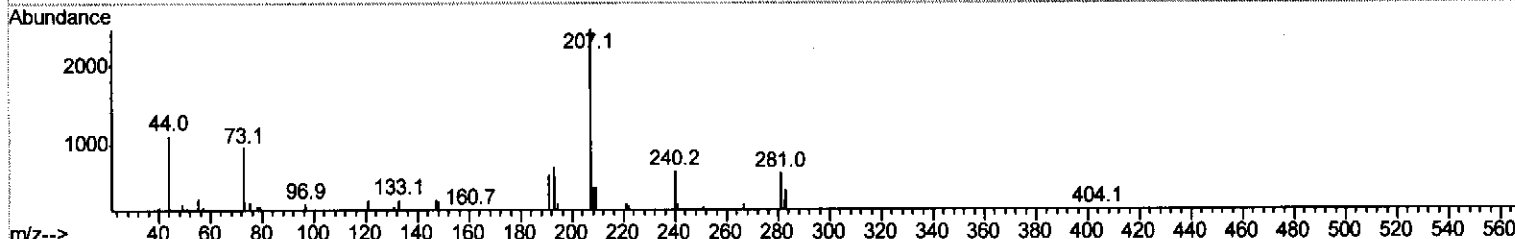
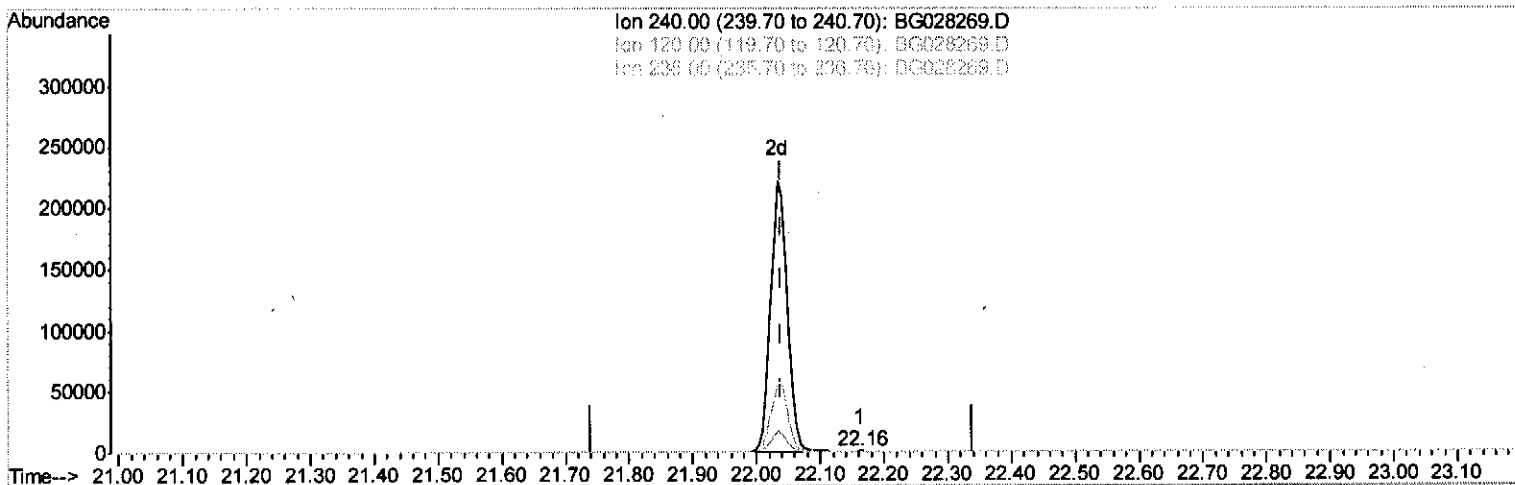
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028269.D
 Acq On : 10 Aug 2017 22:01
 Operator : SJ/JU
 Sample : PB101310BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SBLK10

Manual Integrations
 APPROVED

Sohil
 8/14/2017 4:02:30 PM

Quant Time: Aug 11 03:53:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 01:09:14 2017
 Response via : Initial Calibration



(75) Chrysene-d12 (I)

22.163min (+0.123) 20.00ng/ul

response 1050

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	0.00#
0.00	0.00	0.00

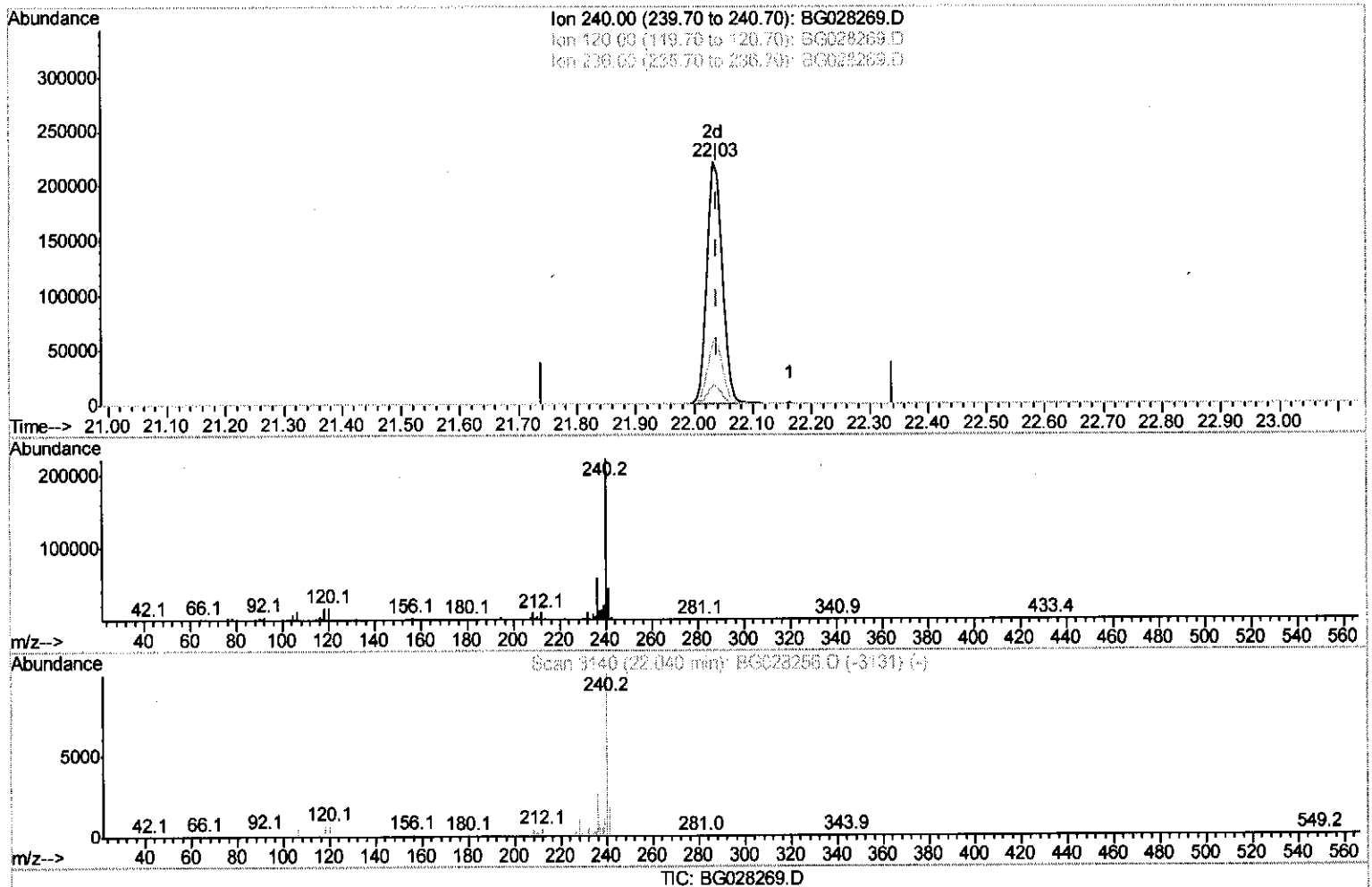
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028269.D
Acq On : 10 Aug 2017 22:01
Operator : SJ/JU
Sample : PB101310BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK10

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:30 PM

Quant Time: Aug 11 03:53:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 01:09:14 2017
Response via : Initial Calibration



(75) Chrysene-d12 (I)

22.033min (-0.006) 20.00ng/ul m

response 396199

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	7.74#
236.00	27.90	26.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028269.D
 Acq On : 10 Aug 2017 22:01
 Operator : SJ/JU
 Sample : PB101310BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK10

Manual Integrations
 APPROVED

Sohil
 8/14/2017 4:02:30 PM

Quant Time: Aug 11 03:54:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 01:09:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	42893	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	192008	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	141005	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	359034m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	396199m	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	380306	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	5915	6.42	ng/uL	0.00
5) Phenol-d5	7.50	99	125015	26.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	83560	28.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	89074	29.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	104275	26.48	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	46490	30.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	56845	34.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	99525	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	134603	35.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	399252	31.83	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	430028	30.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	55197	27.68	ng/ul	0.00
57) Fluorene-d10	15.95	176	336734	29.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	71717	30.75	ng/ul	0.00
70) Anthracene-d10	17.80	188	575305	33.42	ng/ul	0.00
76) Pyrene-d10	20.08	212	672332	33.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	623767	35.04	ng/ul	0.00

Target Compounds Ovalue

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