

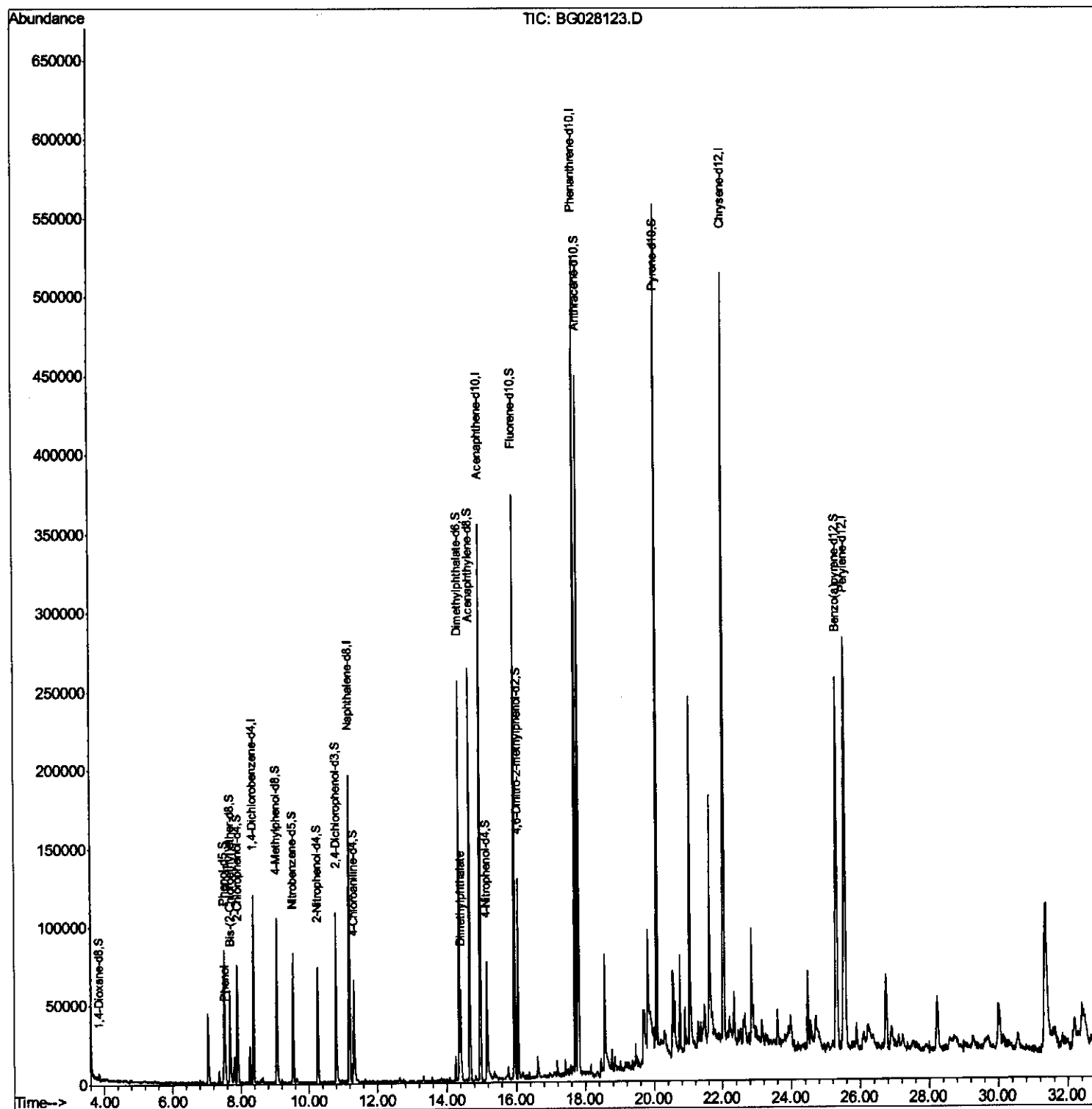
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028123.D
Acq On : 3 Aug 2017 00:36
Operator : SJ/JU
Sample : I4405-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JJ2X0

Manual Integrations
APPROVED

Sohil
8/3/2017 8:30:53 PM

Quant Time: Aug 03 02:13:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration



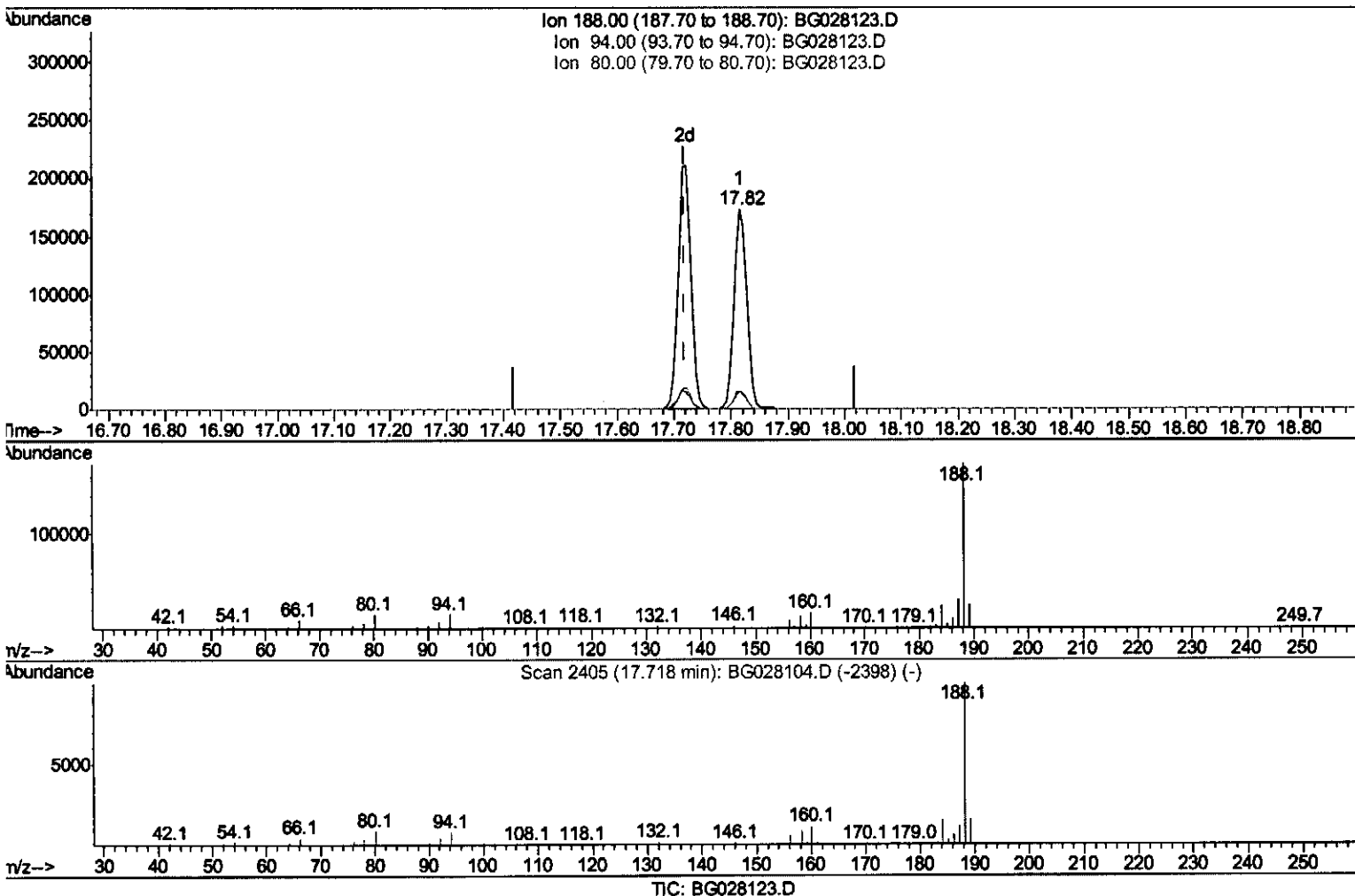
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Quant Time: Aug 03 02:09:53 2017
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(61) Phenanthrene-d10 (I)

17.815min (+0.097) 20.00ng/ul

response 272829

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.88
80.00	9.50	8.67
0.00	0.00	0.00

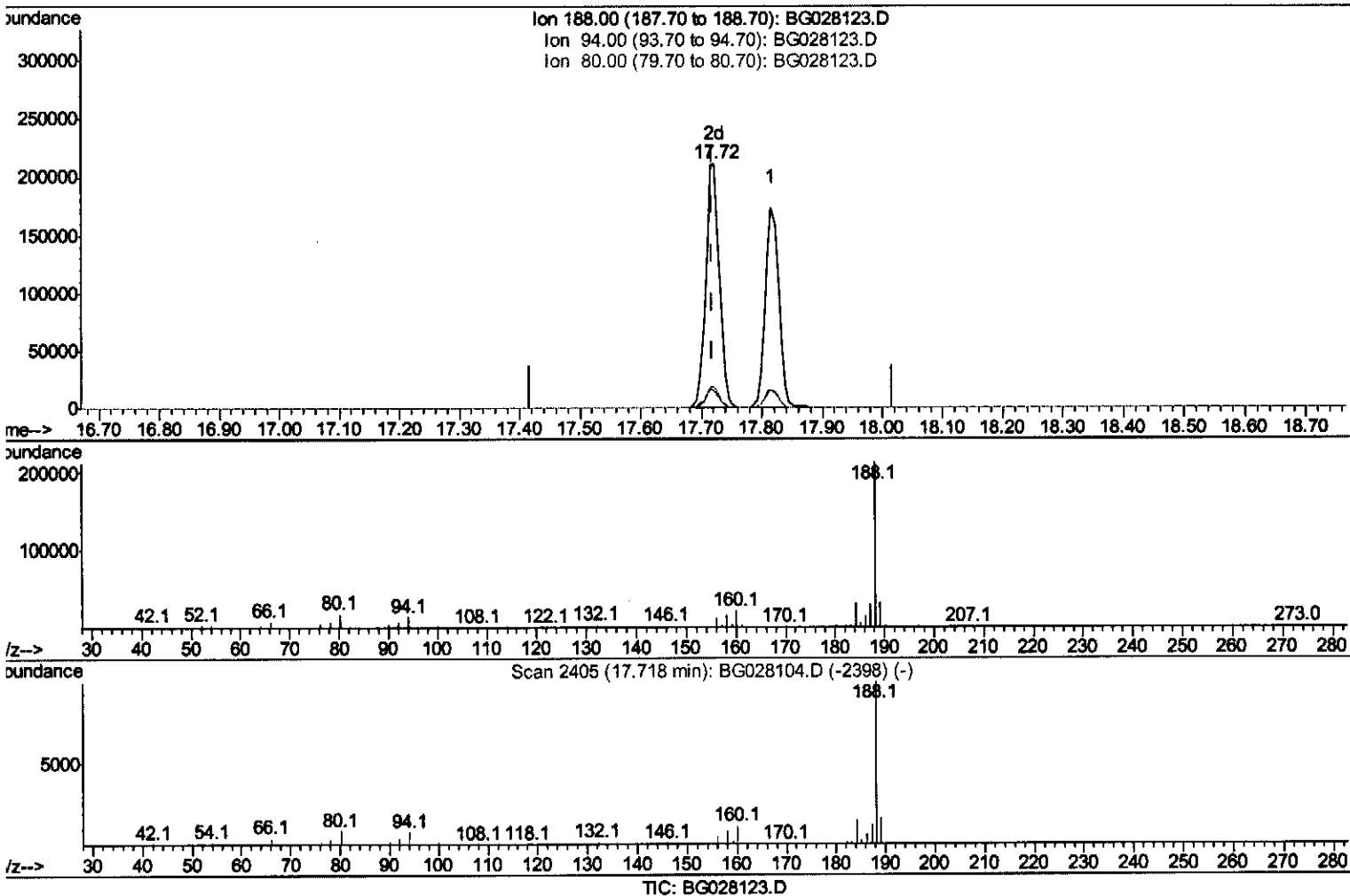
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(61) Phenanthrene-d10 (I)

17.721min (+0.003) 20.00ng/ul m

SJ 8/4/17

response 330385

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.76#
80.00	9.50	8.64
0.00	0.00	0.00

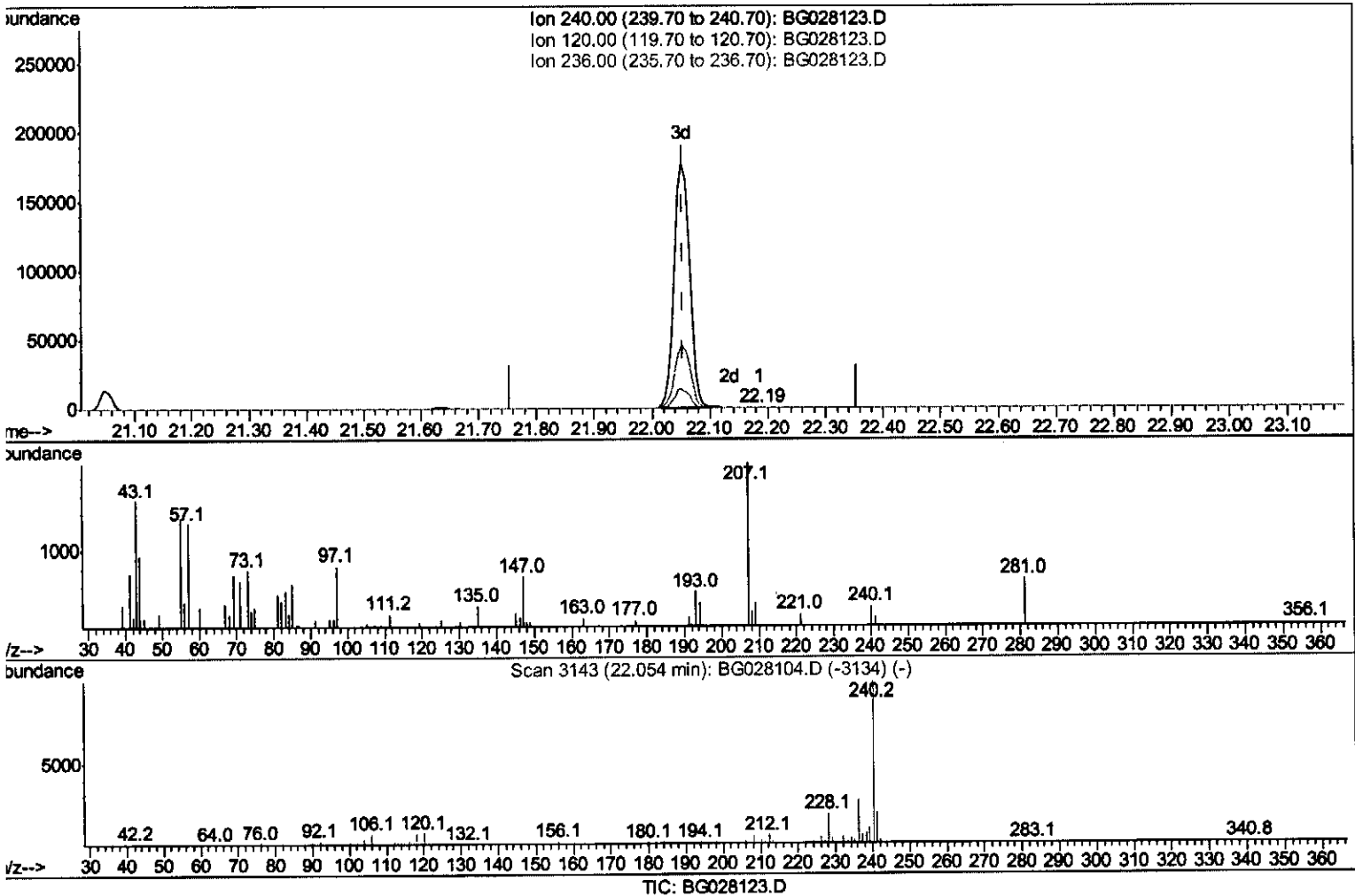
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Manual Integrations
APPROVED

Sohil
8/3/2017 8:30:53 PM

Quant Time: Aug 03 02:11:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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(75) Chrysene-d12 (I)

22.187min (+0.133) 20.00ng/ul

response 379

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

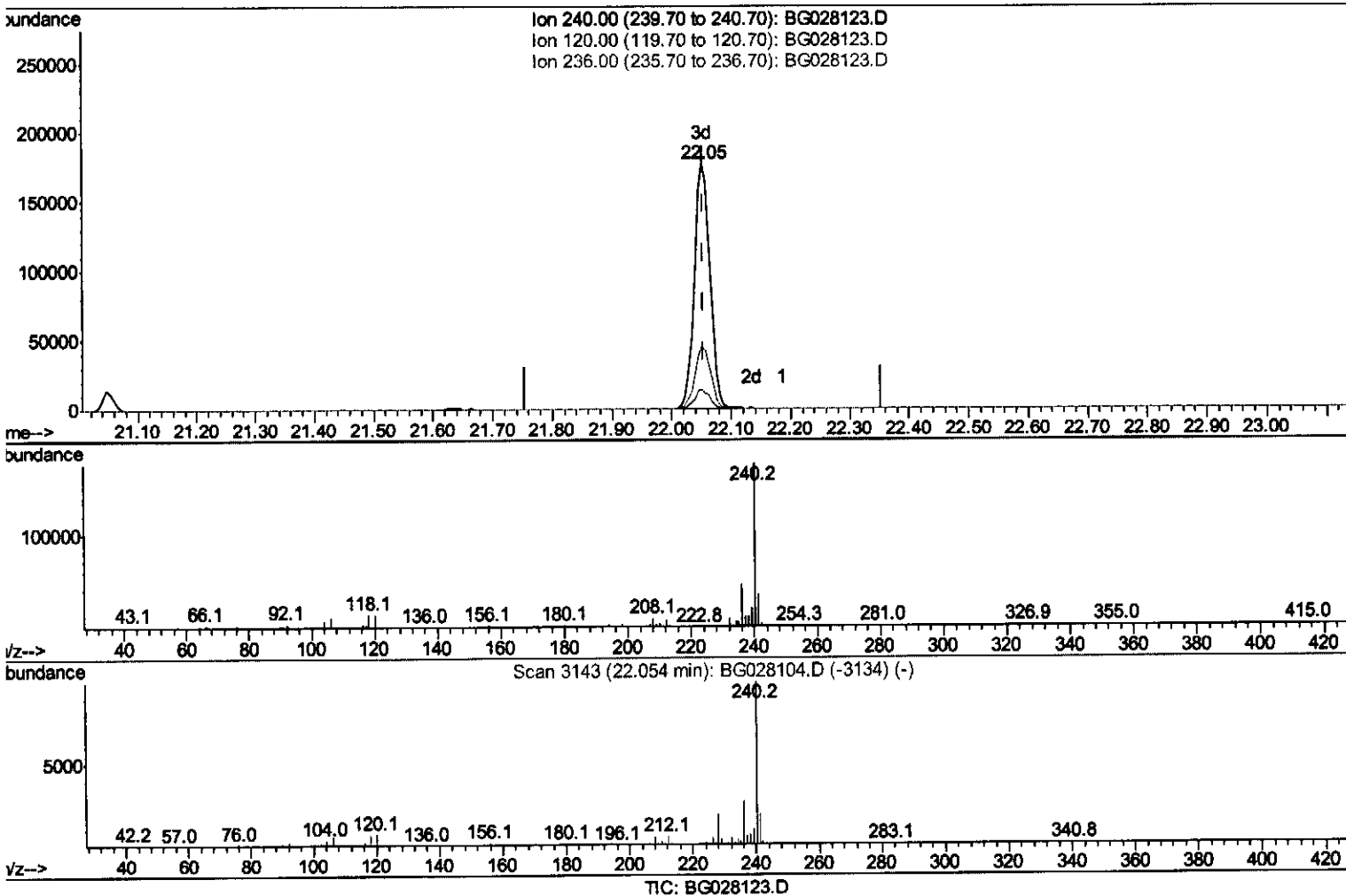
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028123.D
Acq On : 3 Aug 2017 00:36
Operator : SJ/JU
Sample : I4405-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JJ2X0

Manual Integrations
APPROVED

Sohil
8/3/2017 8:30:53 PM

Quant Time: Aug 03 02:11:56 2017
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Quant Title : SVOA CALIBRATION
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(75) Chrysene-d12 (I)

22.051min (-0.003) 20.00ng/ul m

SJ 8/4/17

response 322702

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	7.73#
236.00	27.90	25.46
0.00	0.00	0.00

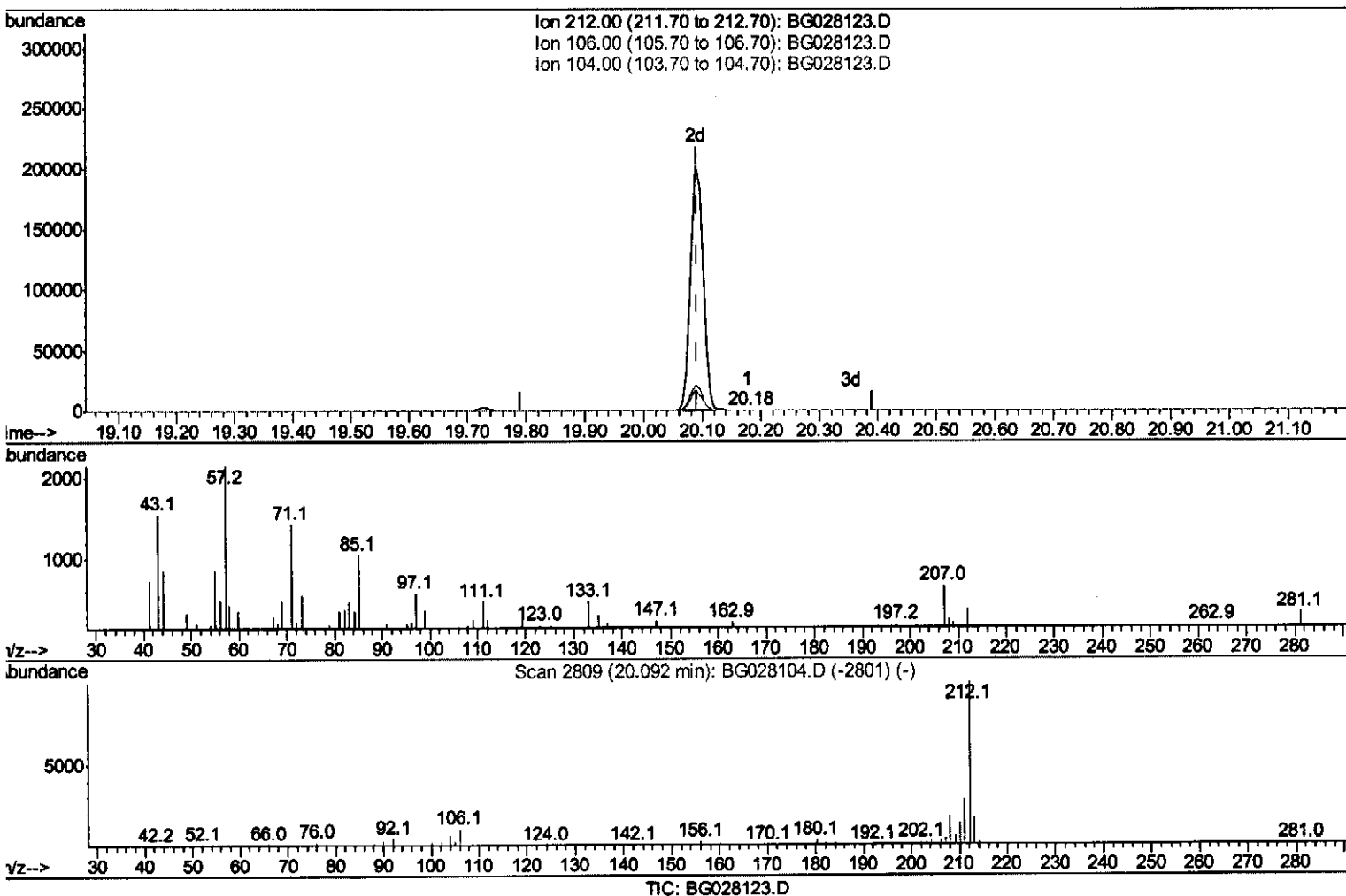
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Sample : I4405-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JJ2X0

Manual Integrations
APPROVED

Sohil
8/3/2017 8:30:53 PM

Quant Time: Aug 03 02:12:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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(76) Pyrene-d10 (S)

20.177min (+0.086) 0.02ng/ul

response 380

Ion	Exp%	Act%
212.00	100	100
106.00	8.60	42.02#
104.00	6.10	0.00#
0.00	0.00	0.00

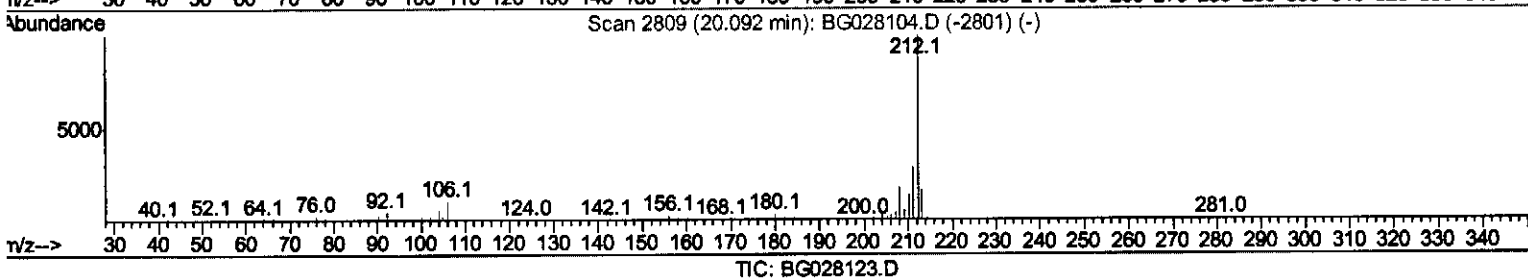
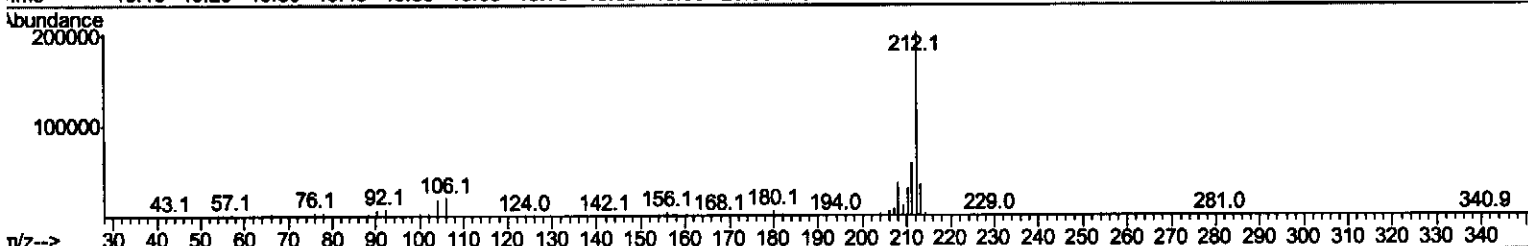
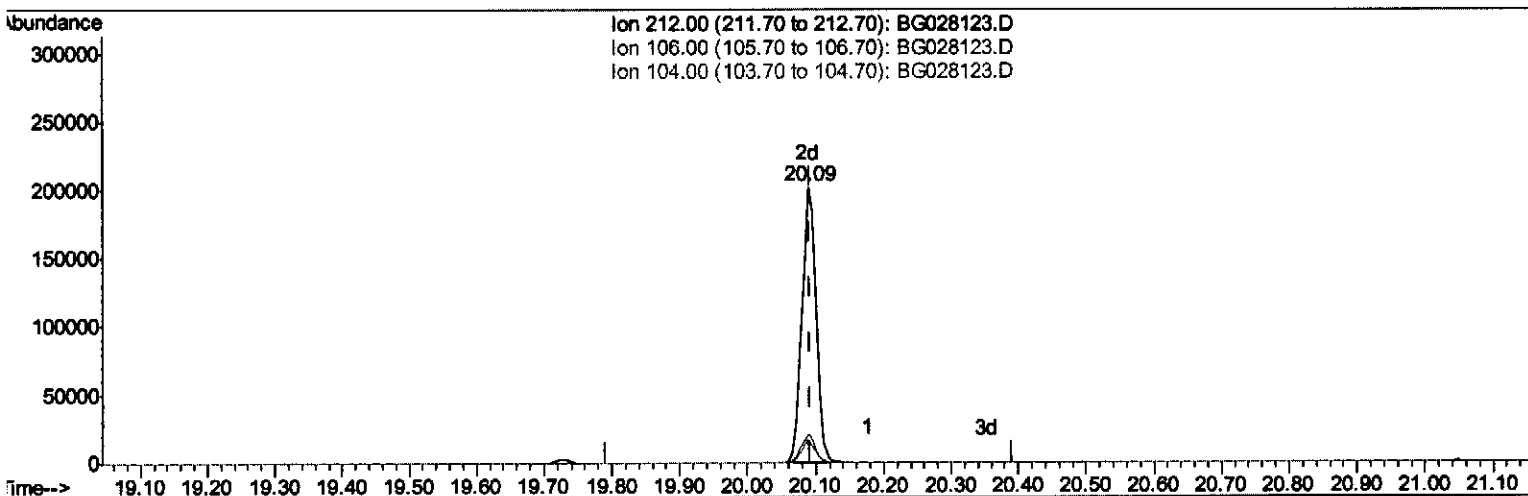
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Sample : I4405-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JJ2X0

Manual Integrations
APPROVED

Sohil
8/3/2017 8:30:53 PM

Quant Time: Aug 03 02:12:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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Response via : Initial Calibration



(76) Pyrene-d10 (S)

20.089min (-0.003) 17.89ng/ul m

response 296026

Ion	Exp%	Act%
212.00	100	100
106.00	8.60	10.31
104.00	6.10	8.68#
0.00	0.00	0.00

SJ 8/4/17

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 JJ2X0

Manual Integrations
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Sohil
 8/3/2017 8:30:53 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	33502	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	158937	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	124567	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	330385m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	322702m	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	309905	20.00	ng/ul	0.00

SJ 8/4/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.86	96	1740	2.42	ng/uL	0.00
5) Phenol-d5	7.50	99	47591	12.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	32299	13.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	33096	14.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	41722	13.57	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	17954	14.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	21517	15.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	43531	15.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	37401	11.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	177242	16.00	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	195588	15.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	22443	12.74	ng/ul	0.00
57) Fluorene-d10	15.96	176	153689	15.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	29218	13.61	ng/ul	0.00
70) Anthracene-d10	17.82	188	272829	17.22	ng/ul	0.00
76) Pyrene-d10	20.09	212	296026m	17.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	253898	17.50	ng/ul	0.00

SJ 8/4/17

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.54	94	6544	1.790	ng/ul#	82
44) Dimethylphthalate	14.41	163	37698	3.695	ng/ul	97

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