

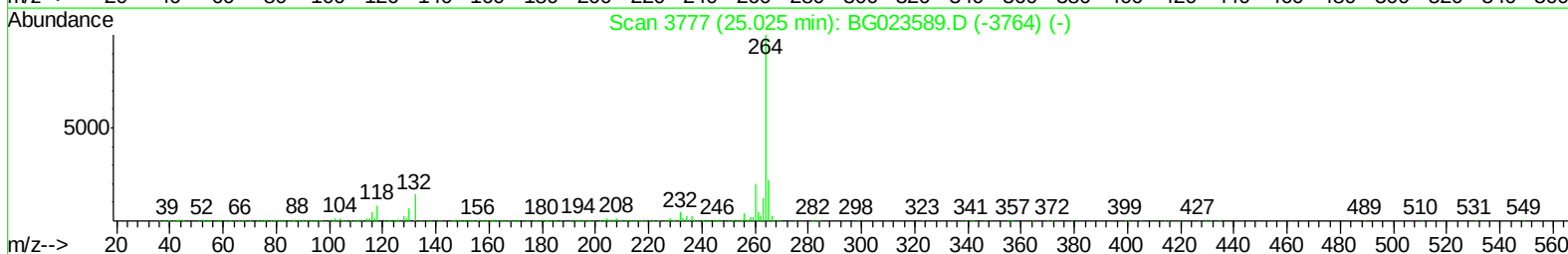
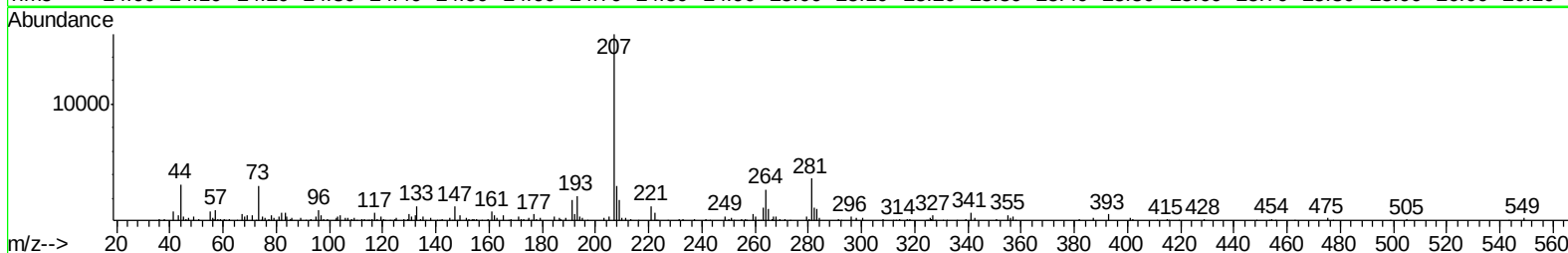
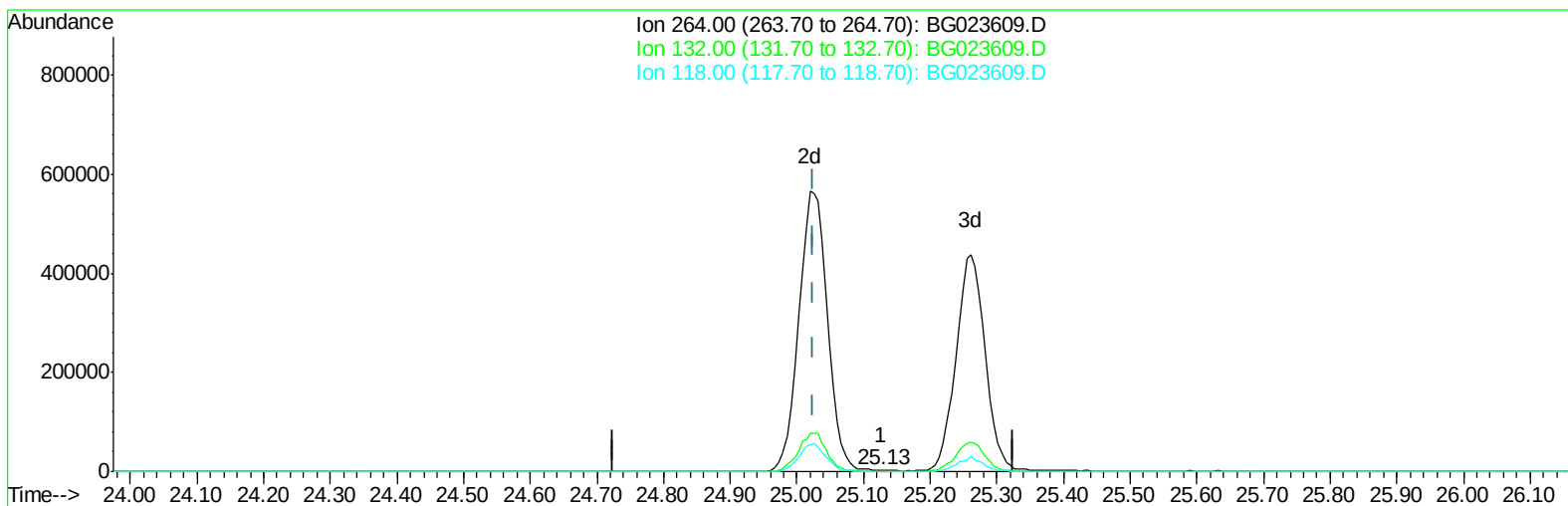
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023609.D
Acq On : 11 Aug 2016 1:43
Operator : UM/SJ
Sample : PB92753BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK53

Manual Integrations
APPROVED

sohil
8/11/2016 6:13:13 PM

Quant Time: Aug 11 04:01:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration



TIC: BG023609.D

(87) Benzo(a)pyrene-d12 (S)

25.126min (+0.101) 0.03ng/ul

response 1907

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	20.64
118.00	11.60	10.62
0.00	0.00	0.00

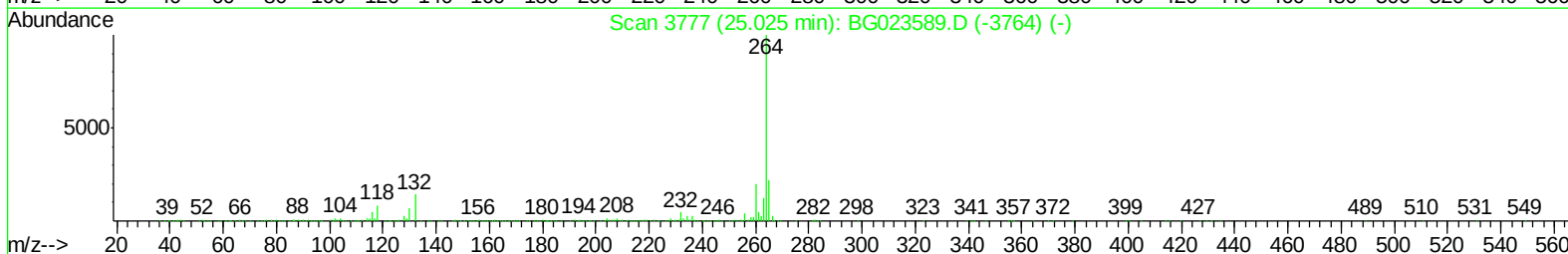
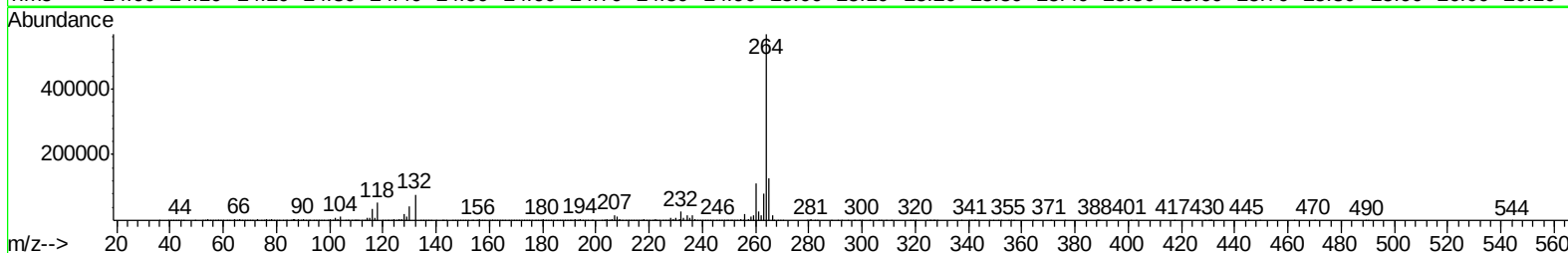
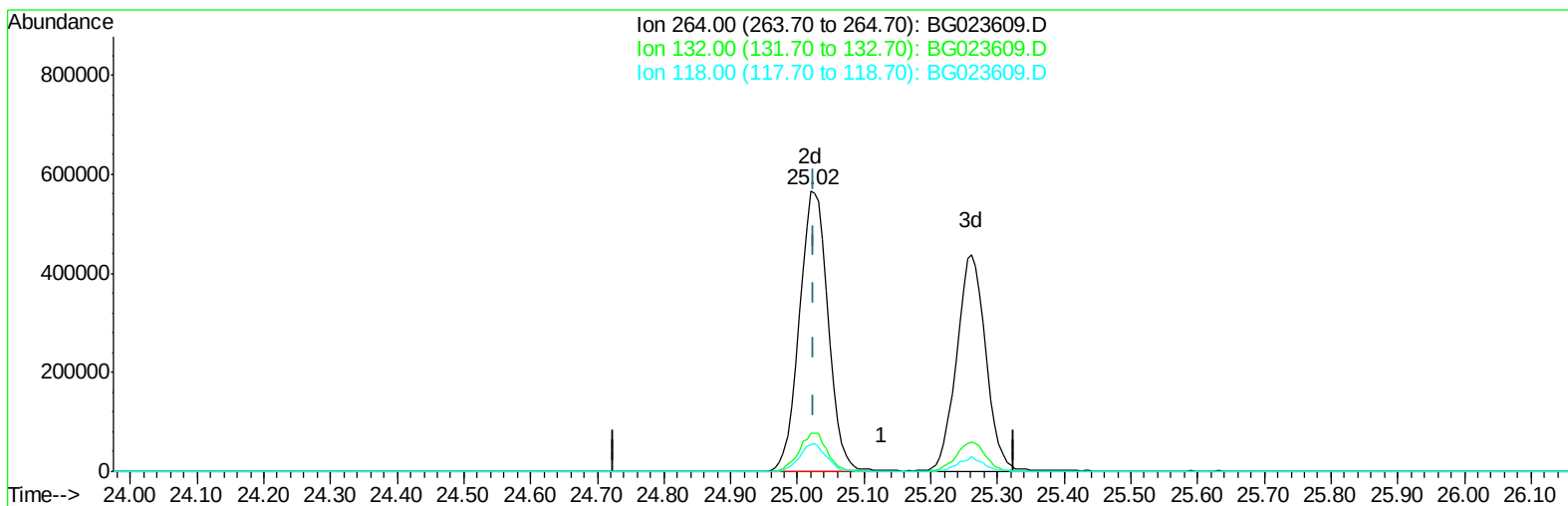
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(87) Benzo(a)pyrene-d12 (S)

25.020min (-0.005) 28.63ng/ul m

response 1725130

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	13.87#
118.00	11.60	9.39
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Aug 11 05:43:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 11 03:58:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	149877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	706129	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	520466	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1308740	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1375270	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1331260	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	9365	2.66	ng/uL	0.00
5) Phenol-d5	7.26	99	401962	26.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	291678	30.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	298889	29.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	324843	27.56	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	163164	29.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	188448	29.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	320724	26.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	468743	33.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1194597	28.03	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1339139	27.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	199236	27.39	ng/ul	0.00
57) Fluorene-d10	15.78	176	1075700	27.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	201524	24.00	ng/ul	0.00
70) Anthracene-d10	17.65	188	1680855	28.51	ng/ul	0.00
76) Pyrene-d10	19.94	212	1883221	27.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	1725130m	28.63	ng/ul	0.00

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

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