

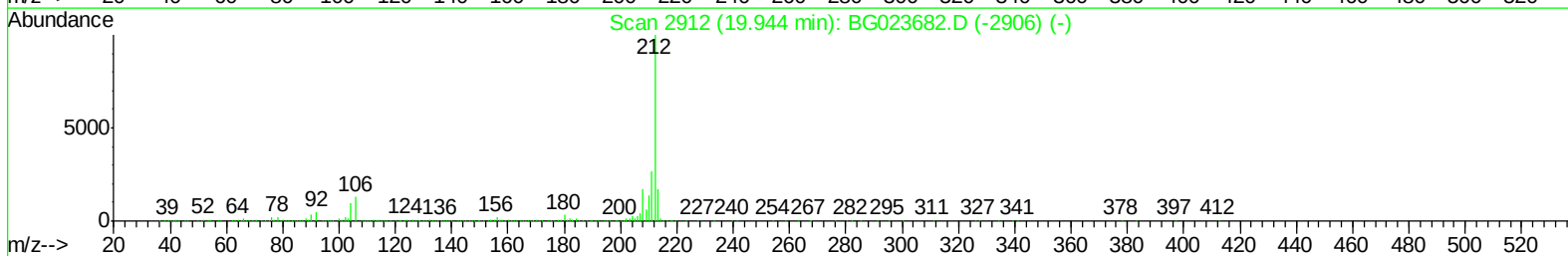
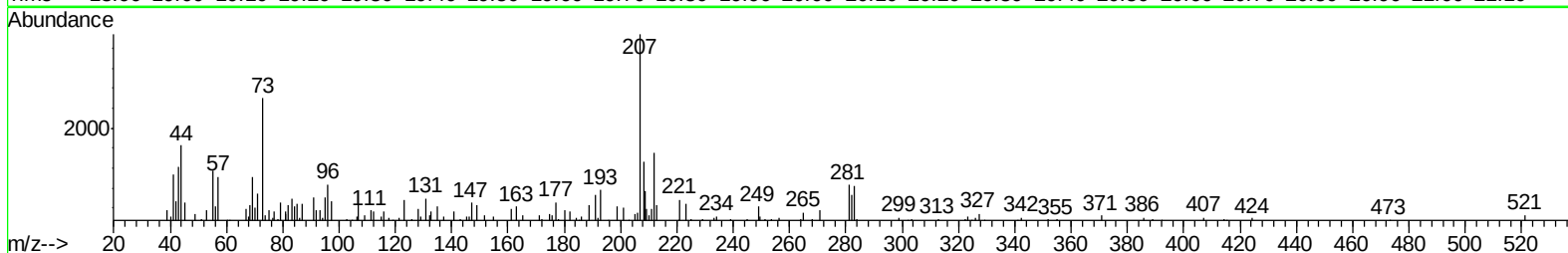
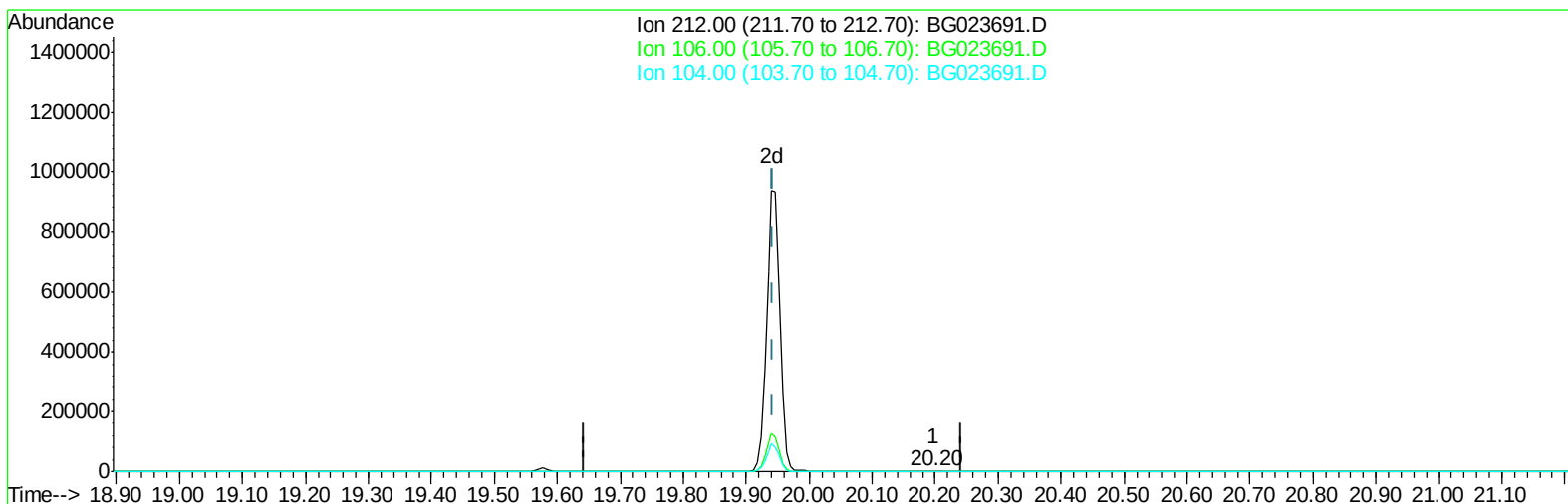
Data Path : Z:\HPCHEM1\BNA G\Data\BG081316\
Data File : BG023691.D
Acq On : 13 Aug 2016 16:33
Operator : UM/SJ
Sample : H4388-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS003-2430-01

Manual Integrations
APPROVED

umangi
8/16/2016 6:59:13 PM

Quant Time: Aug 15 13:59:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 11:28:11 2016
Response via : Initial Calibration



TIC: BG023691.D

(76) Pyrene-d10 (S)

20.199min (+0.256) 0.04ng/ul

response 1835

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	15.73
104.00	11.70	11.04
0.00	0.00	0.00

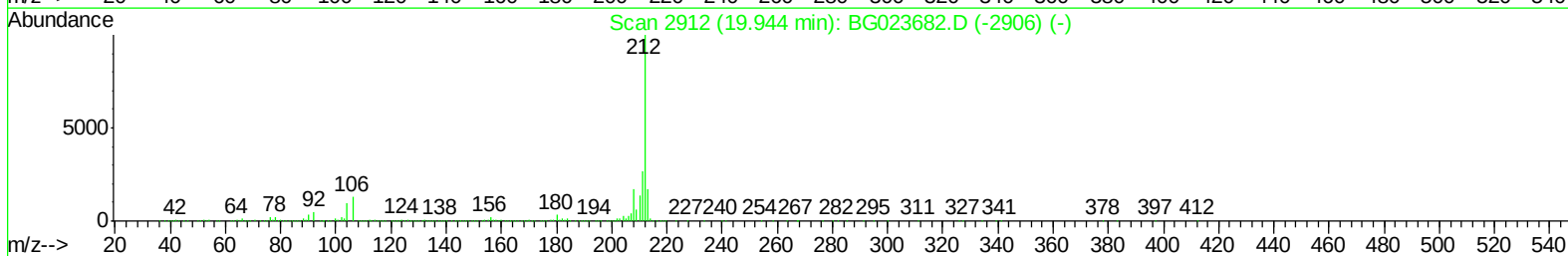
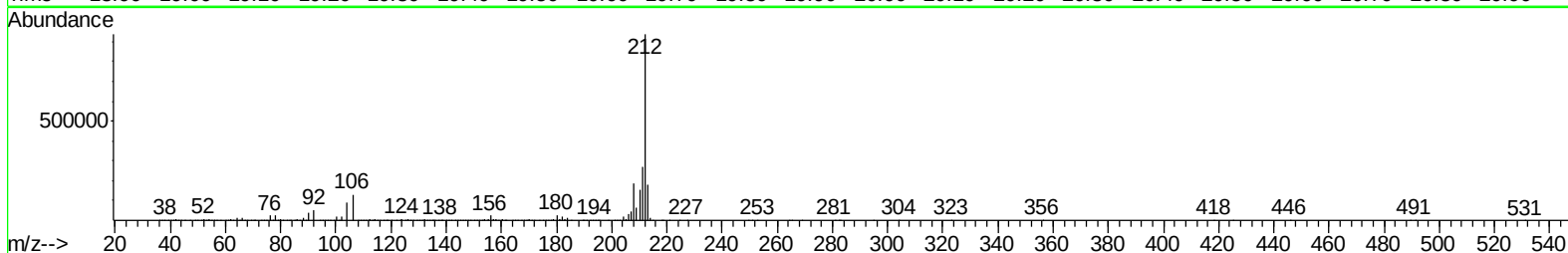
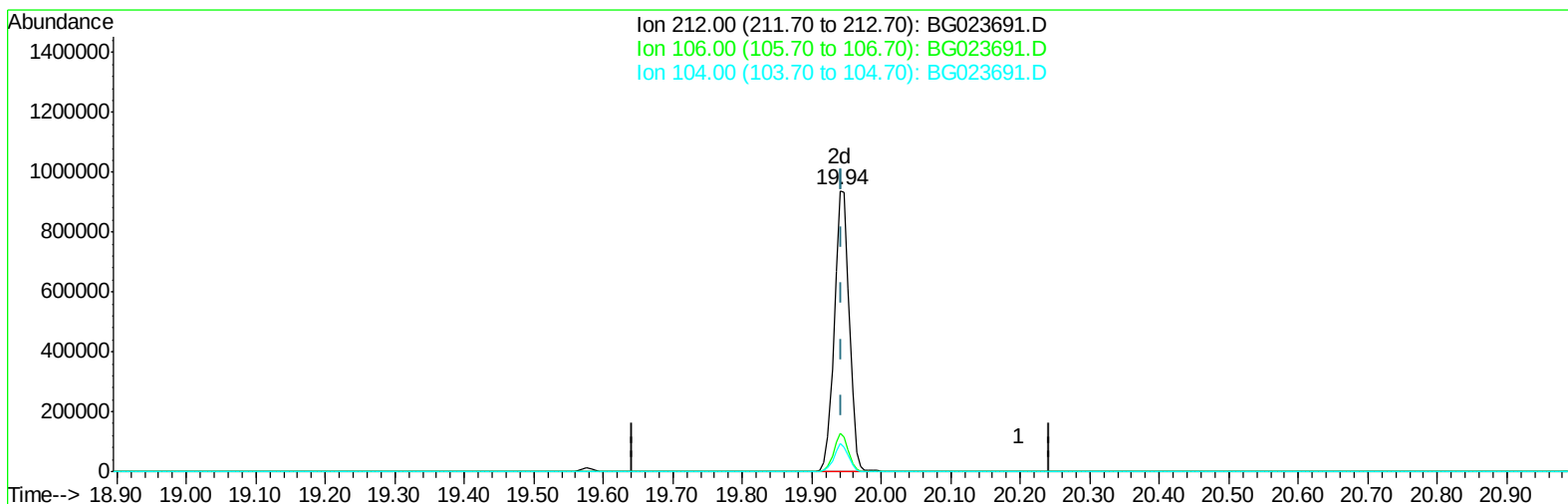
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(76) Pyrene-d10 (S)

19.941min (-0.003) 32.73ng/ul m

response 1408903

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	13.74#
104.00	11.70	9.88
0.00	0.00	0.00

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Quant Time: Aug 15 14:06:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 15 11:28:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	98938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	469994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	336062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	806226	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	850458	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	831750	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	14012	6.02	ng/uL	0.00
5) Phenol-d5	7.26	99	302202	30.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	212291	33.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	218114	32.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	238352	30.63	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	129011	34.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	151849	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	257143	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	343575	36.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	960910	34.92	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1119251	36.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	144165	30.69	ng/ul	0.00
57) Fluorene-d10	15.78	176	860446	33.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	151288	29.25	ng/ul	0.00
70) Anthracene-d10	17.65	188	1303692	35.89	ng/ul	0.00
76) Pyrene-d10	19.94	212	1408903m	32.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	1410421	37.46	ng/ul	0.00

Target Compounds					Ovalue
6) Phenol	7.29	94	16780	1.62 ng/ul#	68
44) Dimethylphthalate	14.22	163	417307	15.32 ng/ul	99

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

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