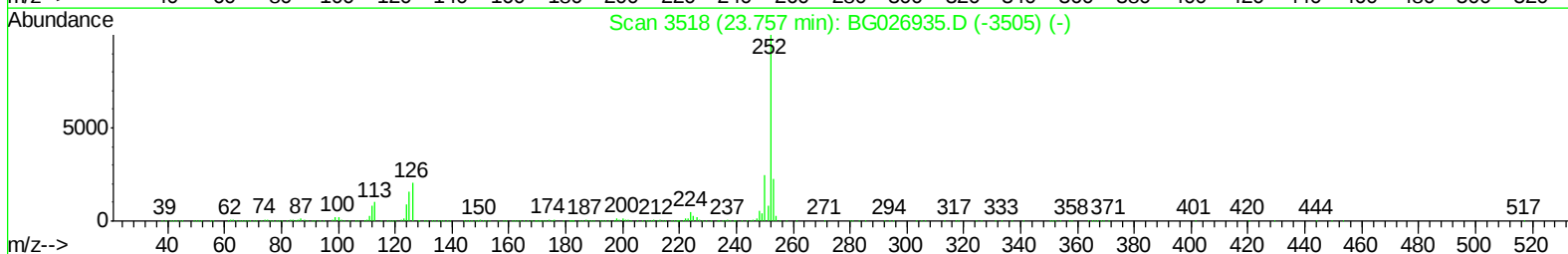
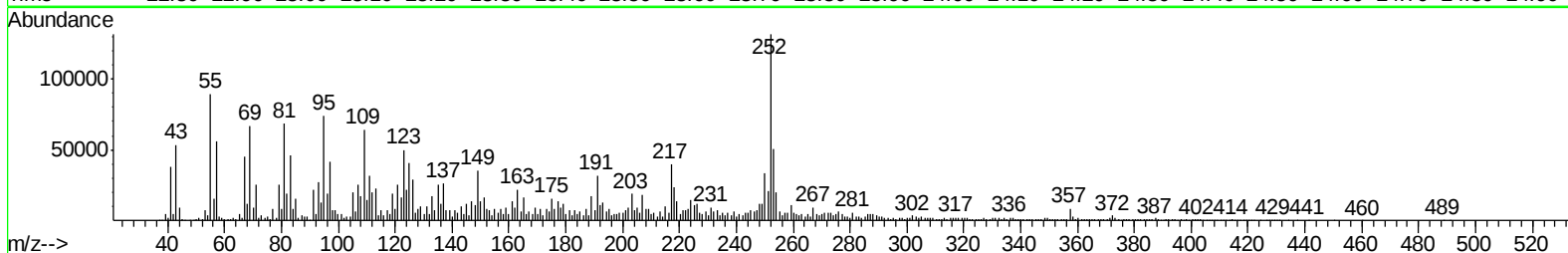
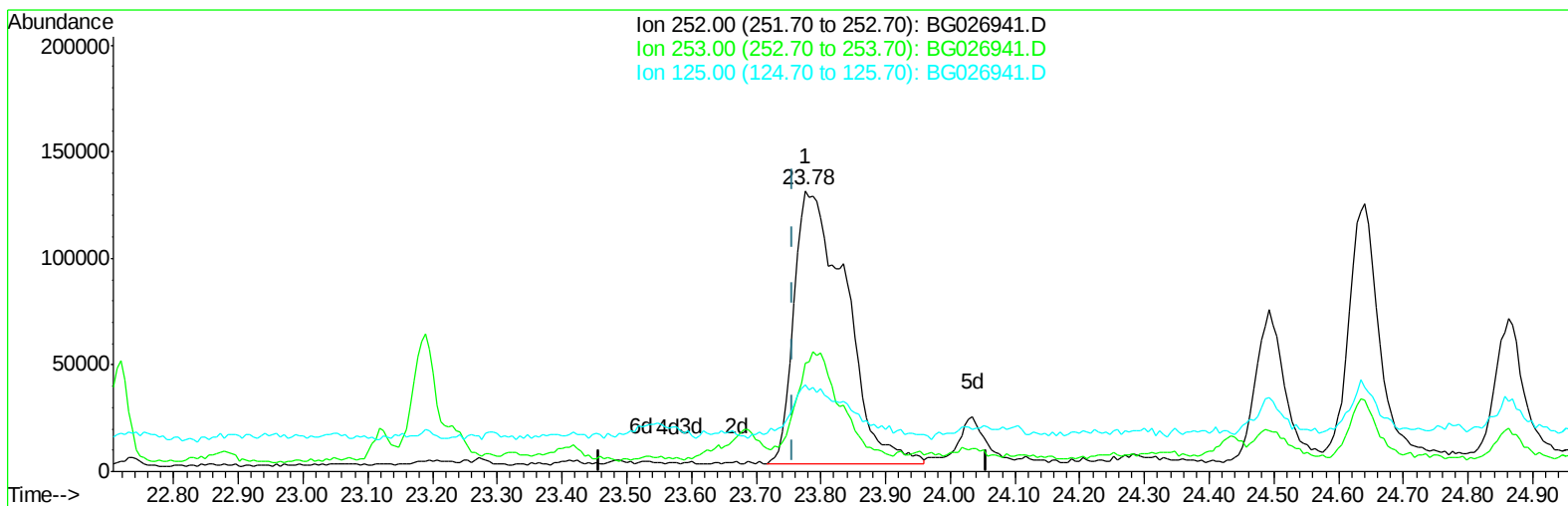


Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
Data File : BG026941.D
Acq On : 10 May 2017 16:56
Operator : SJ/MA
Sample : I2884-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 17:52:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 17:27:44 2017
Response via : Initial Calibration



TIC: BG026941.D

(85) Benzo(b)fluoranthene

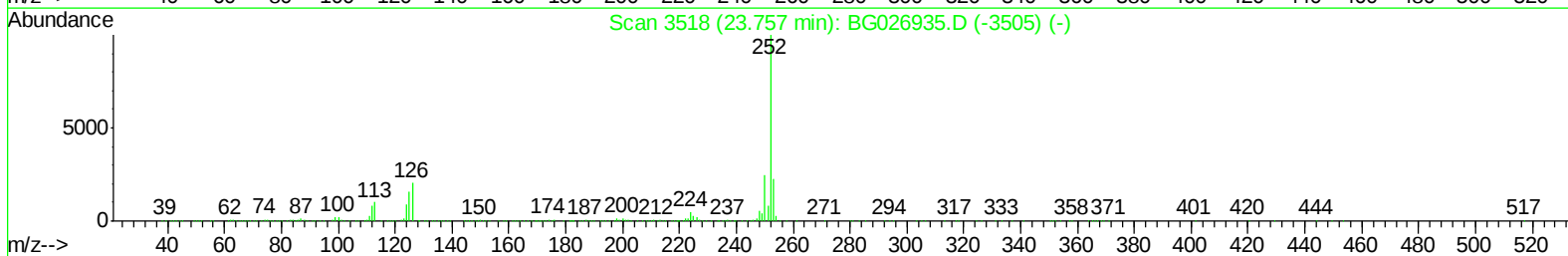
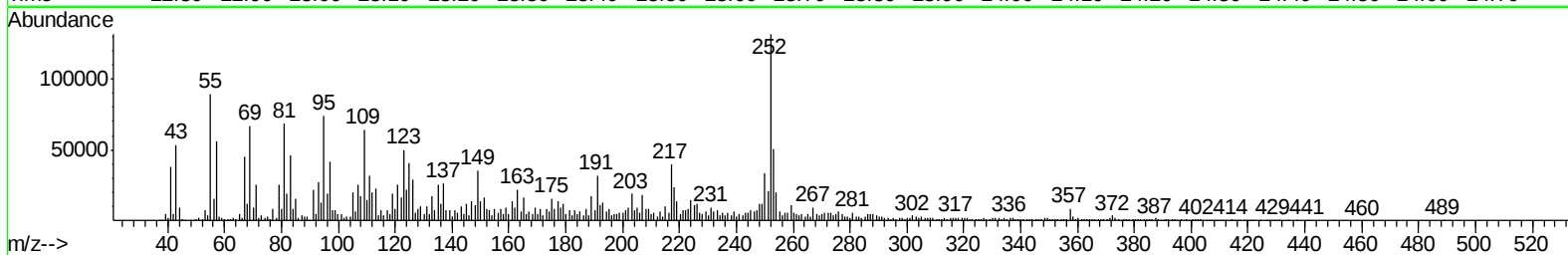
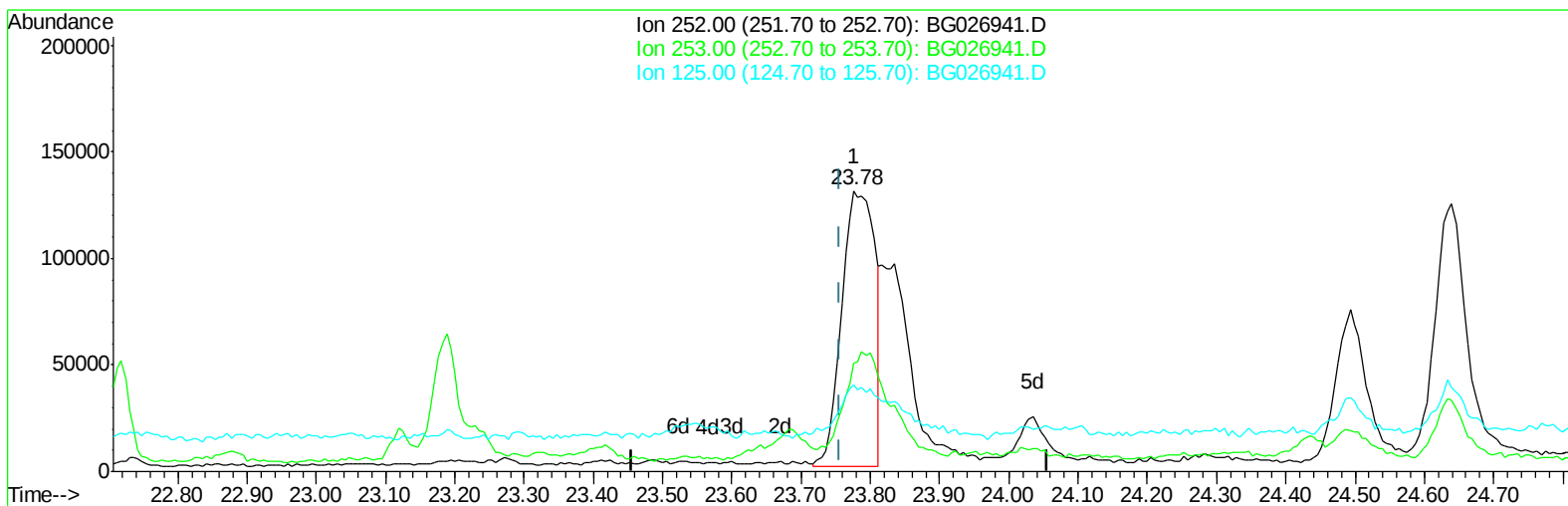
23.776min (+0.019) 18.03ng/ul

response 712141

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	38.65#
125.00	5.00	30.98#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
Data File : BG026941.D
Acq On : 10 May 2017 16:56
Operator : SJ/MA
Sample : I2884-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 17:52:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 17:27:44 2017
Response via : Initial Calibration



TIC: BG026941.D

(85) Benzo(b)fluoranthene

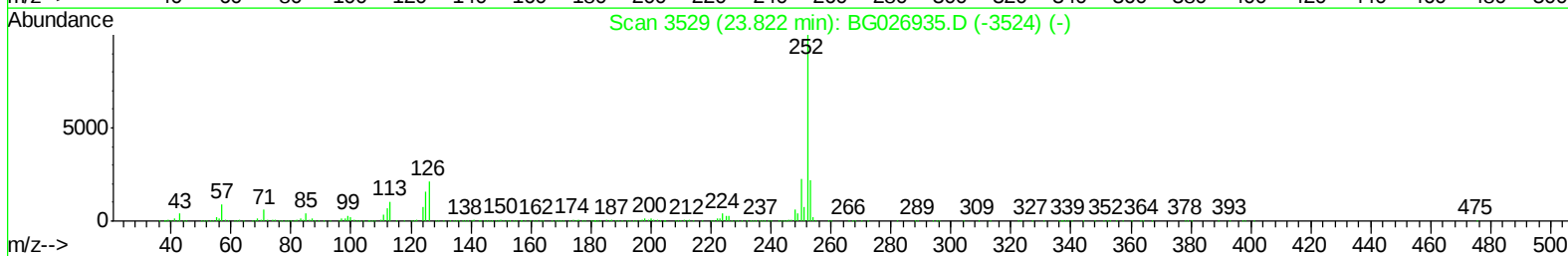
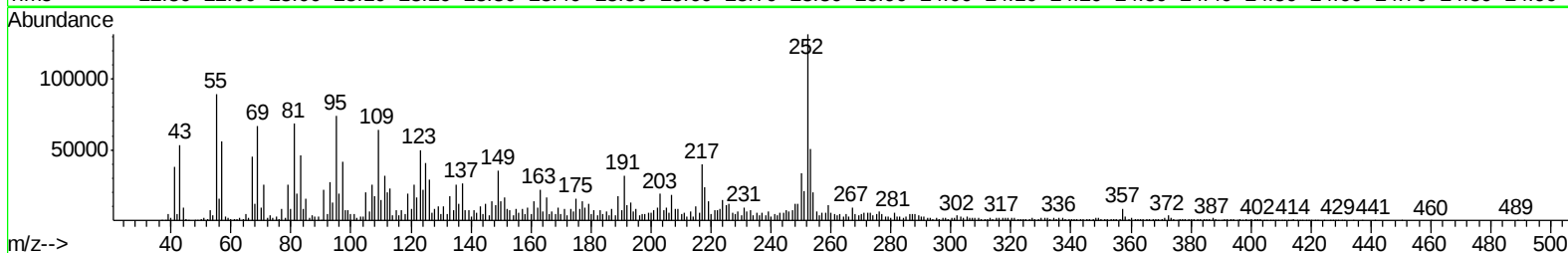
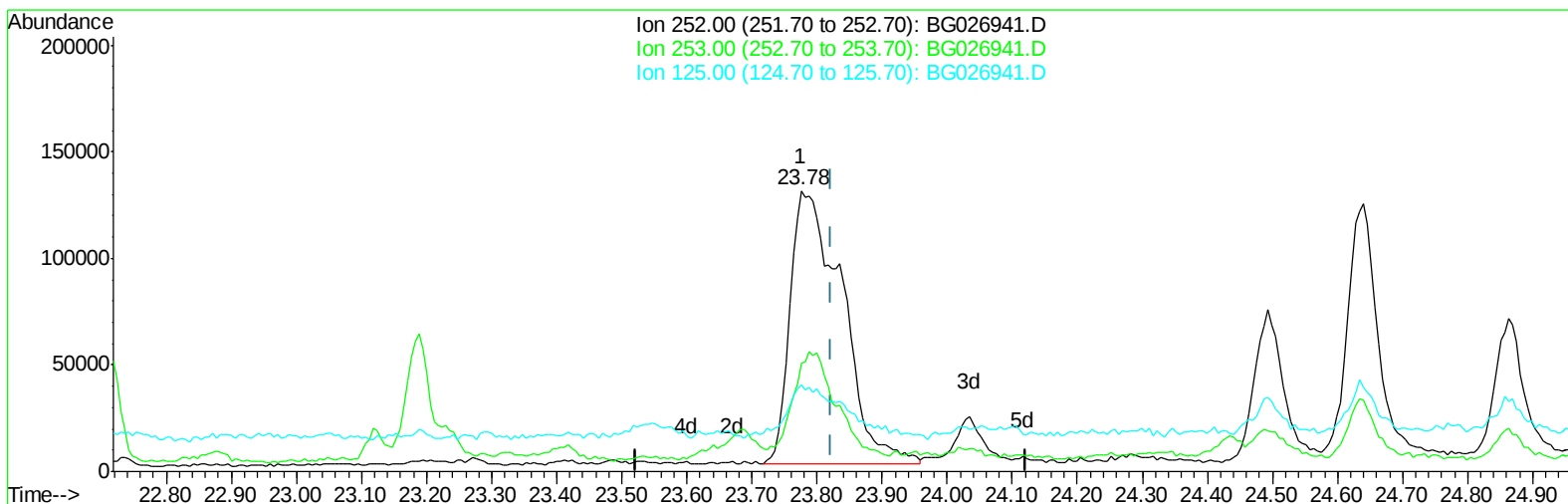
23.776min (+0.019) 10.92ng/ul m

response 431401

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	38.65#
125.00	5.00	30.98#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
Data File : BG026941.D
Acq On : 10 May 2017 16:56
Operator : SJ/MA
Sample : I2884-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 17:52:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 17:27:44 2017
Response via : Initial Calibration



TIC: BG026941.D

(86) Benzo(k)fluoranthene

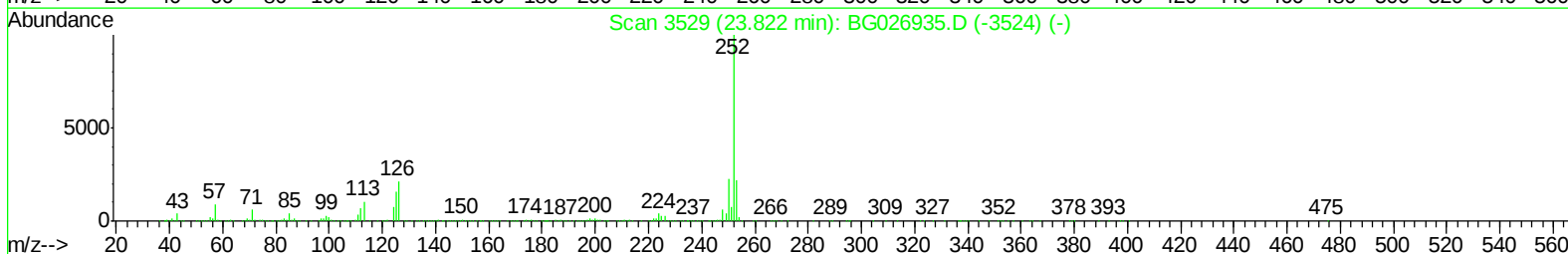
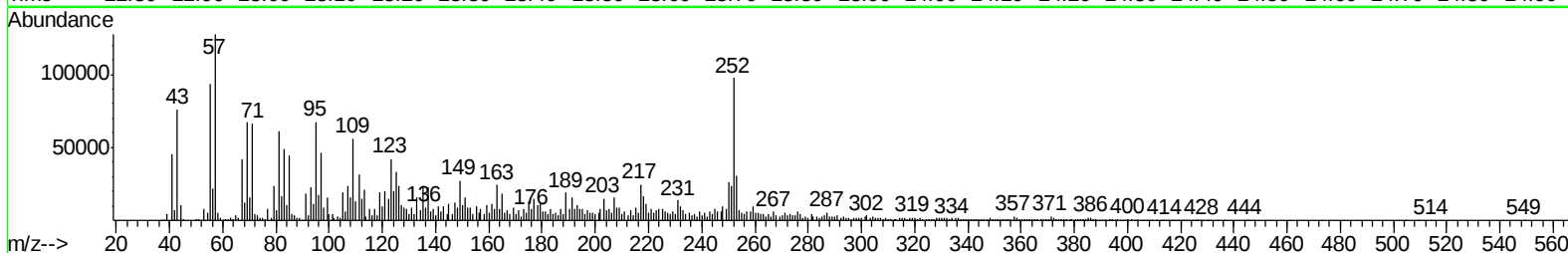
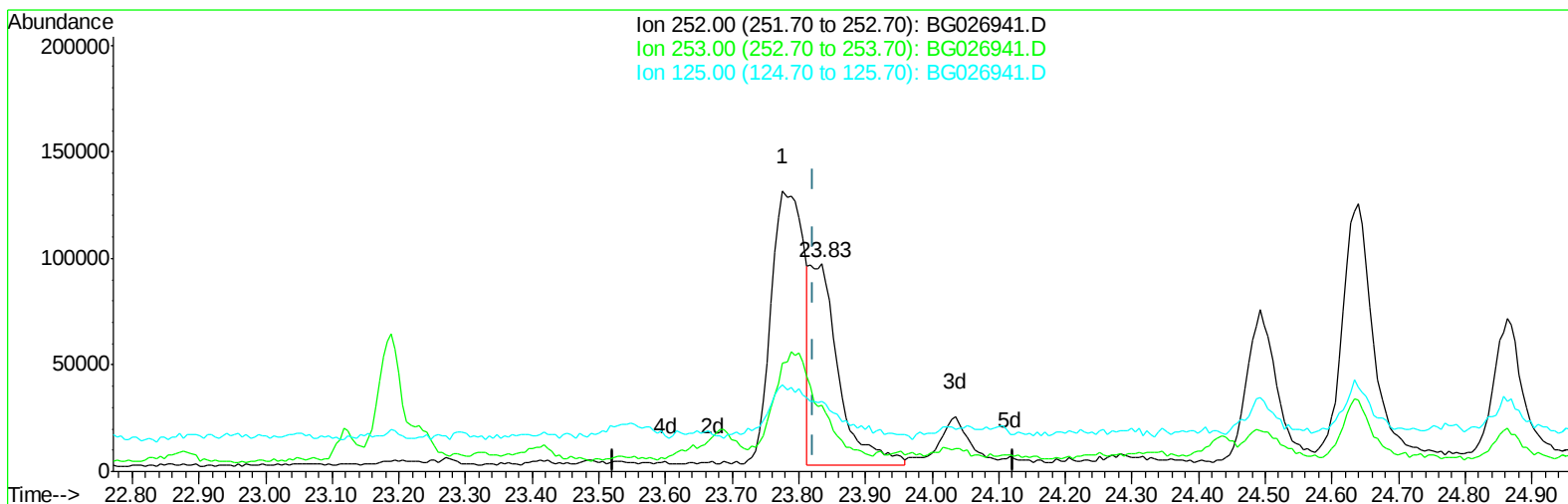
23.776min (-0.046) 18.35ng/ul

response 712141

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	38.65#
125.00	5.10	30.98#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
Data File : BG026941.D
Acq On : 10 May 2017 16:56
Operator : SJ/MA
Sample : I2884-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 17:52:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 17:27:44 2017
Response via : Initial Calibration



TIC: BG026941.D

(86) Benzo(k)fluoranthene

23.835min (+0.013) 7.41ng/ul m

response 287419

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	31.82#
125.00	5.10	33.88#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
 Data File : BG026941.D
 Acq On : 10 May 2017 16:56
 Operator : SJ/MA
 Sample : I2884-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 10 17:54:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 17:27:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	199222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	915007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	445771	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	792552	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	721308	20.00	ng/ul	0.00
83) Perylene-d12	24.79	264	691086	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	8906	2.01	ng/uL	0.00
5) Phenol-d5	7.18	99	255515	14.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	160834	15.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	214482	14.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	213416	14.46	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	111385	14.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	118045	14.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	189201	14.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	49992	2.83	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	539579	15.04	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	726779	16.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	74563	11.53	ng/ul	0.01
57) Fluorene-d10	15.60	176	448233	14.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	30231	6.28	ng/ul	0.00
70) Anthracene-d10	17.45	188	600852	15.62	ng/ul	0.00
76) Pyrene-d10	19.73	212	575920	15.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.57	264	527319	16.14	ng/ul	0.02

Target Compounds

						Qvalue
6) Phenol	7.21	94	21579	1.20	ng/ul#	87
28) Naphthalene	10.86	128	87061	1.83	ng/ul	97
44) Dimethylphthalate	14.06	163	217385	6.19	ng/ul	97
49) Acenaphthene	14.68	153	37521	1.17	ng/ul	88
53) Dibenzofuran	15.02	168	81473	1.92	ng/ul	90
58) Fluorene	15.66	166	90134	2.60	ng/ul	98
69) Phenanthrene	17.40	178	1277518	28.61	ng/ul	98
71) Anthracene	17.49	178	98288	2.15	ng/ul	98
72) Carbazole	17.75	167	88737	2.29	ng/ul	95
74) Fluoranthene	19.40	202	1187072	28.64	ng/ul#	79
77) Pyrene	19.76	202	1153904	23.84	ng/ul#	74
80) Benzo(a)anthracene	21.58	228	435060	10.31	ng/ul	95
82) Chrysene	21.65	228	552231	14.09	ng/ul	97
85) Benzo(b)fluoranthene	23.78	252	431401m	10.92	ng/ul	
86) Benzo(k)fluoranthene	23.83	252	287419m	7.41	ng/ul	
88) Benzo(a)pyrene	24.64	252	387794	9.98	ng/ul#	76
89) Indeno(1,2,3-cd)pyrene	28.42	276	169917	3.69	ng/ul#	63
90) Dibenzo(a,h)anthracene	28.45	278	46653	1.19	ng/ul#	25
91) Benzo(g,h,i)perylene	29.56	276	116655	3.05	ng/ul#	51

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

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