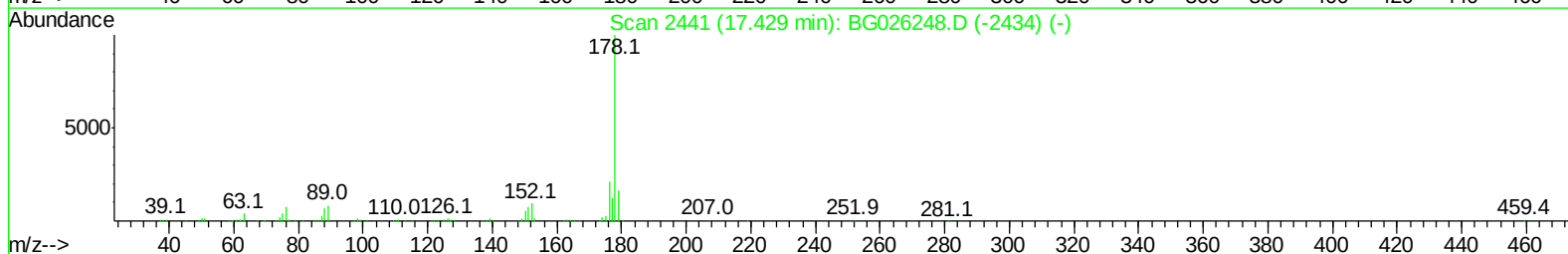
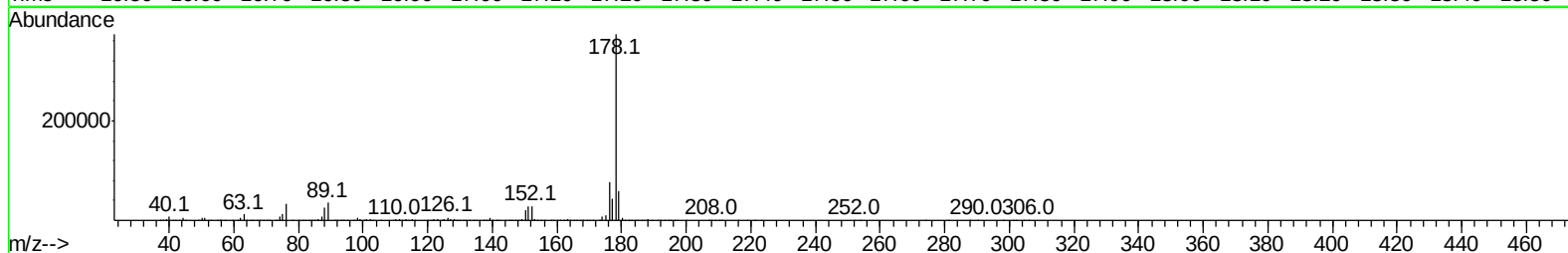
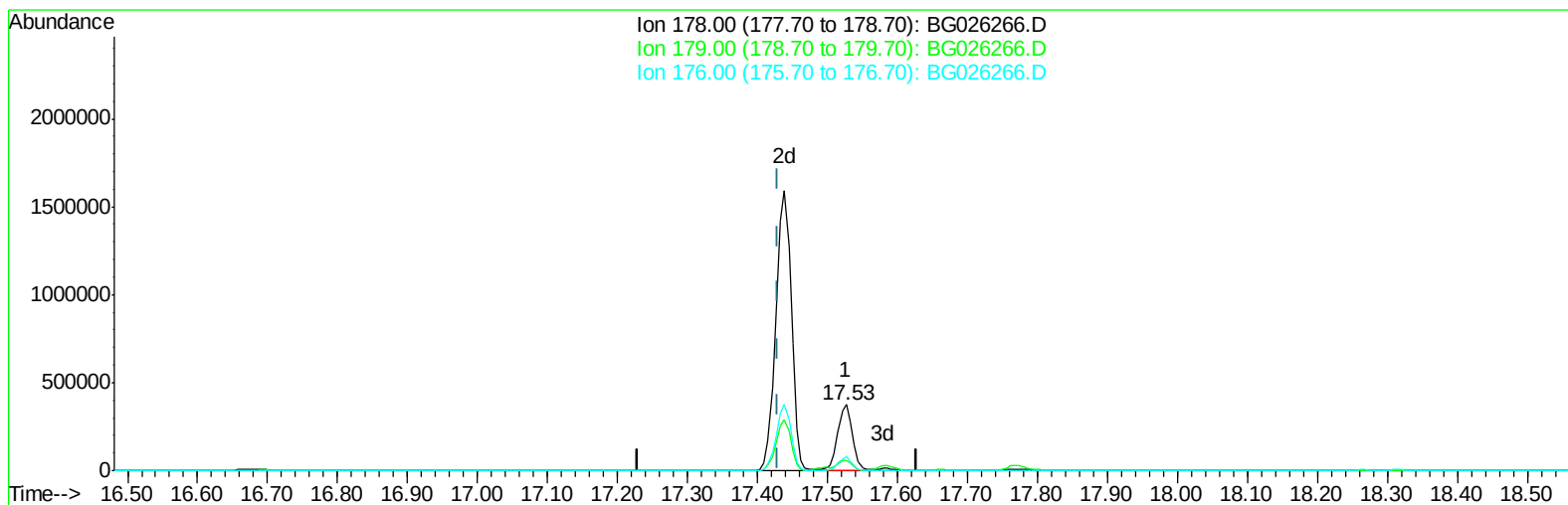


Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026266.D
Acq On : 16 Mar 2017 12:41
Operator : SJ/MA
Sample : I2237-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 16 13:20:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration



TIC: BG026266.D

(13) Phenanthrene

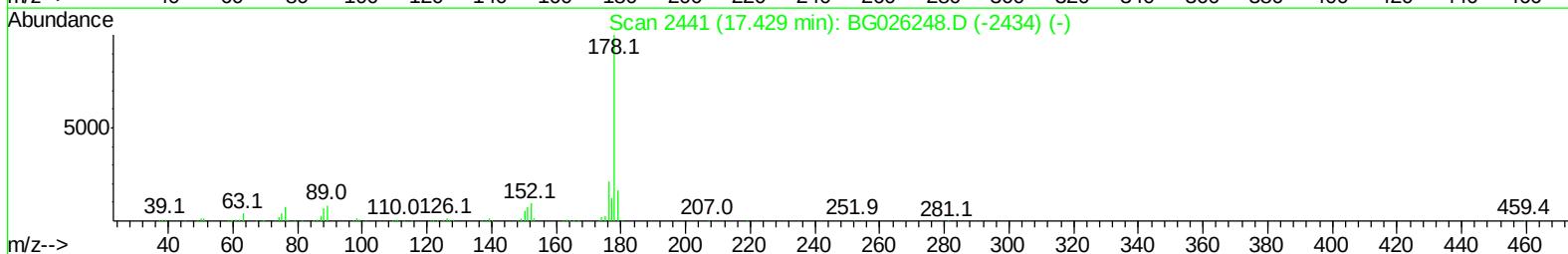
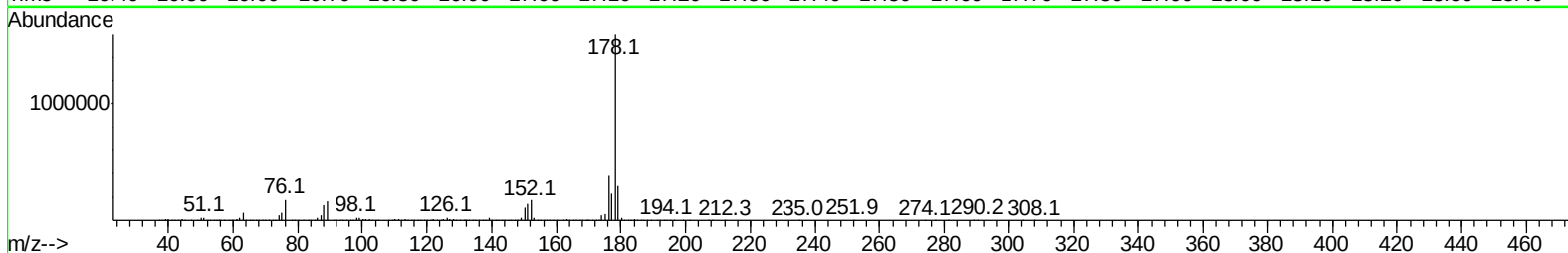
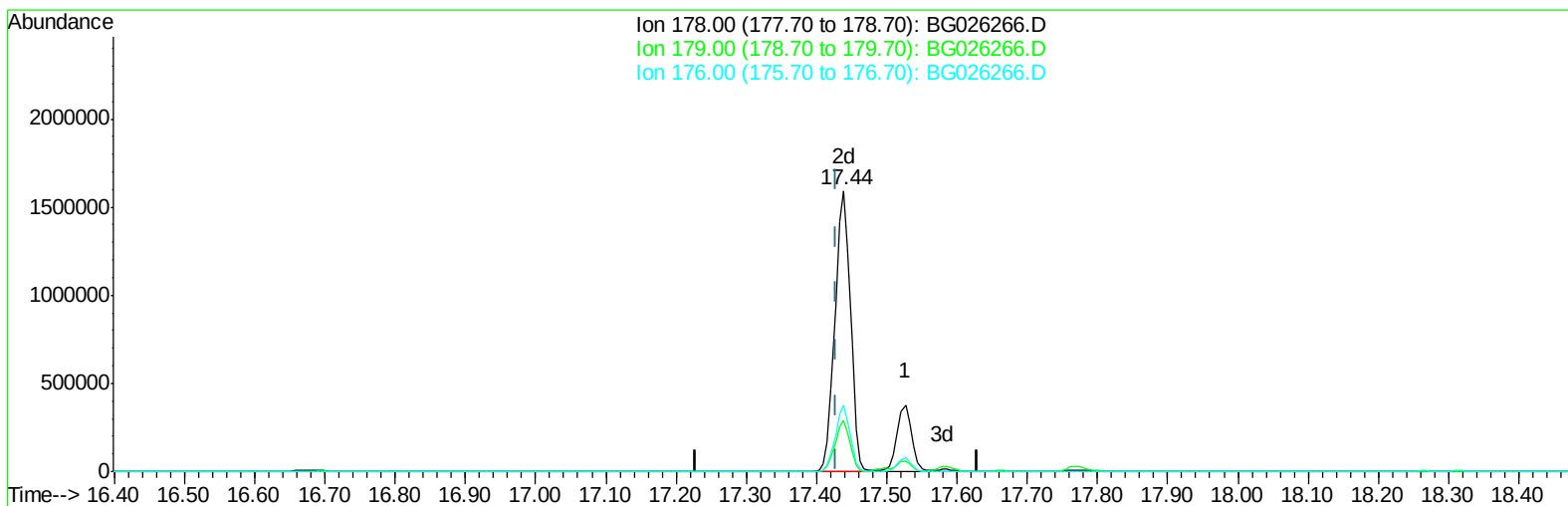
17.527min (+0.098) 20.19ng/ul

response 547461

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.06
176.00	18.90	20.62
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026266.D
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Misc :
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Quant Time: Mar 16 13:20:13 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
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TIC: BG026266.D

(13) Phenanthrene

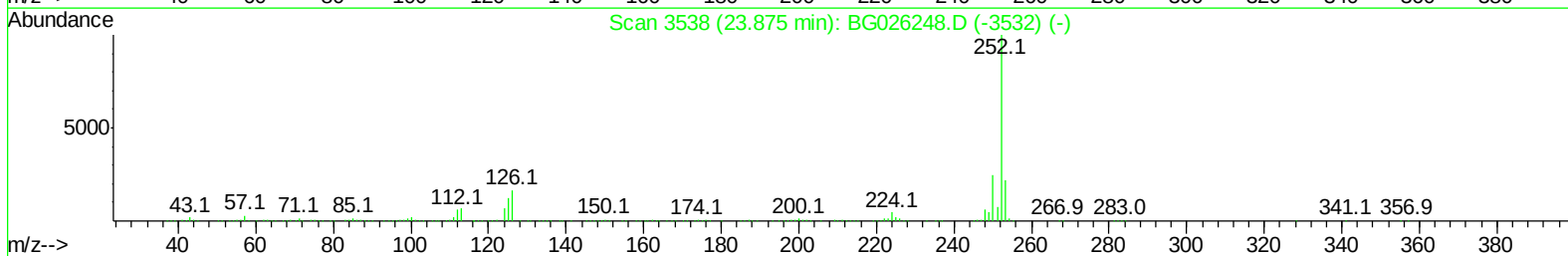
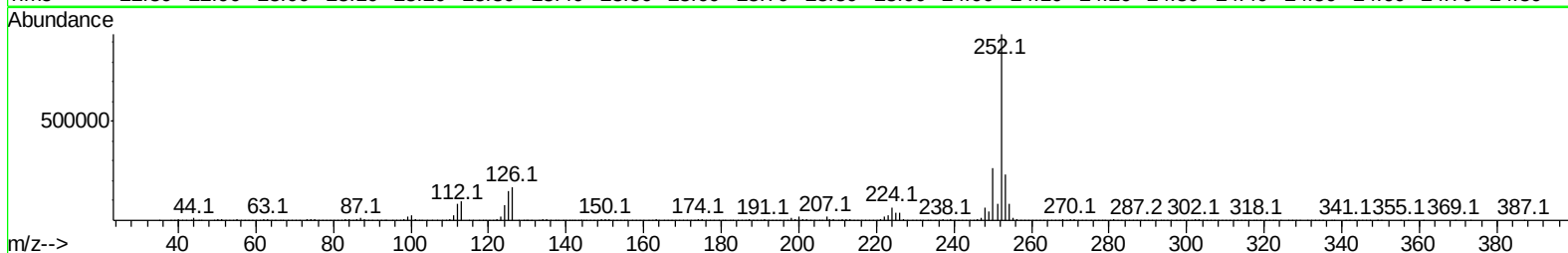
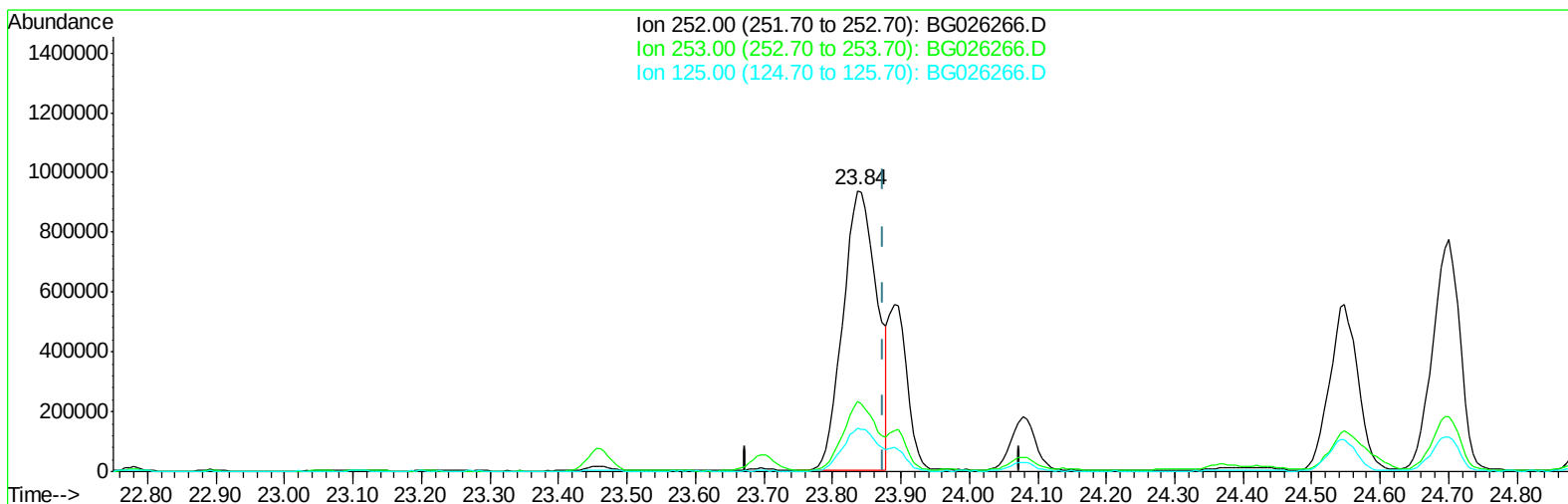
17.439min (+0.009) 90.25ng/ul m

response 2447089

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.38
176.00	18.90	23.67#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026266.D
Acq On : 16 Mar 2017 12:41
Operator : SJ/MA
Sample : I2237-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 16 13:22:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration



TIC: BG026266.D

(24) Benzo(k)fluoranthene

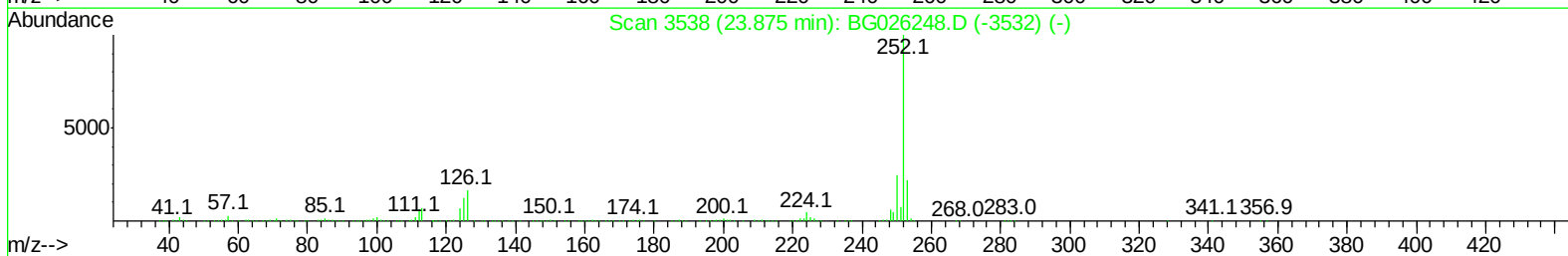
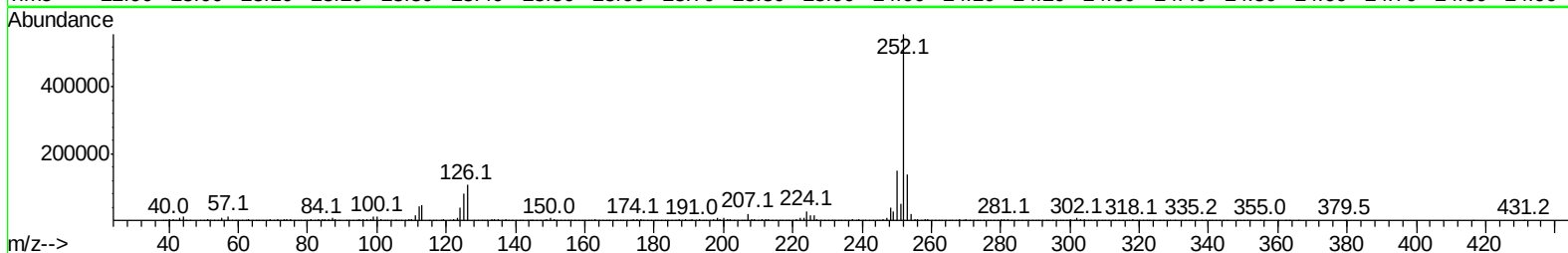
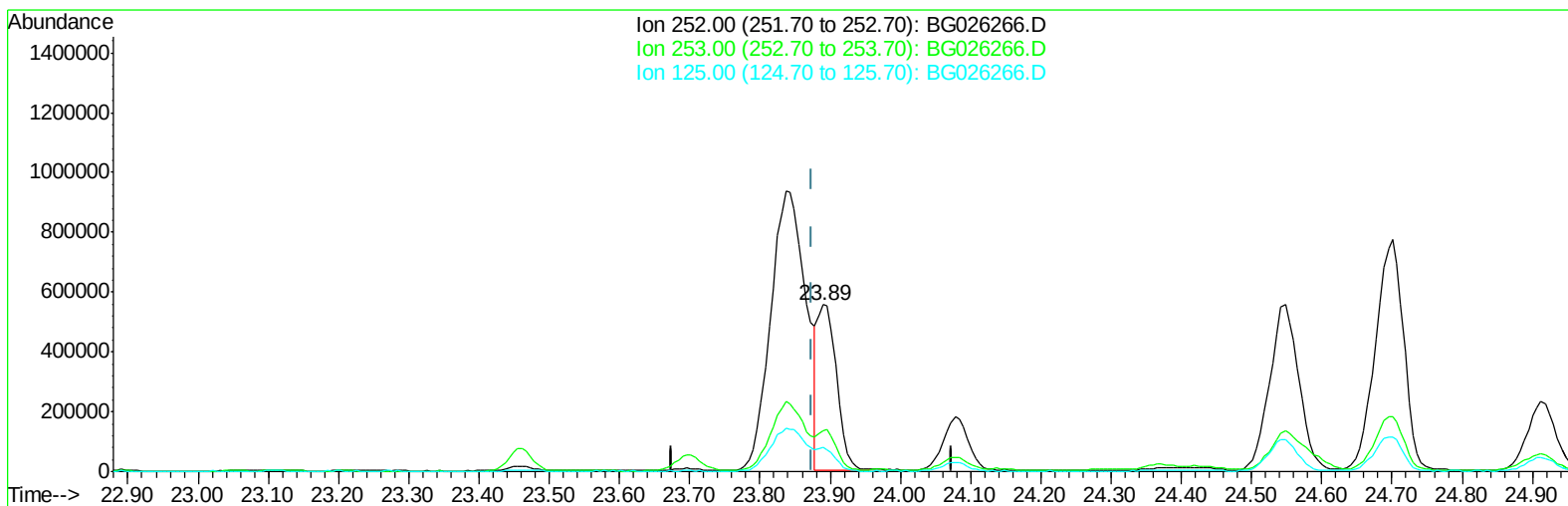
23.837min (-0.038) 109.06ng/ul

response 3274273

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.02
125.00	10.10	15.64#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026266.D
Acq On : 16 Mar 2017 12:41
Operator : SJ/MA
Sample : I2237-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 16 13:22:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration



TIC: BG026266.D

(24) Benzo(k)fluoranthene

23.890min (+0.015) 33.95ng/ul m

response 1019200

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.50
125.00	10.10	14.36#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
 Data File : BG026266.D
 Acq On : 16 Mar 2017 12:41
 Operator : SJ/MA
 Sample : I2237-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 16 13:28:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 04:25:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	84551	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	430907	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	231248	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	508361	20.00	ng/ul	0.00
17) Chrysene-d12	21.65	240	551272	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	537900	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	509931	26.63	ng/ul	0.00
10) Fluorene-d10	15.65	176	358144	24.35	ng/ul	0.00
14) Anthracene-d10	17.49	188	516875	22.49	ng/ul	0.00
18) Pyrene-d10	19.77	212	589538	22.19	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	551681	23.18	ng/ul	0.02
Target Compounds				Ovalue		
3) Naphthalene	10.90	128	27296	1.28	ng/ul	98
9) Acenaphthene	14.72	153	130461	9.31	ng/ul	95
11) Fluorene	15.70	166	117487	7.14	ng/ul	99
13) Phenanthrene	17.44	178	2447089m	90.25	ng/ul	
15) Anthracene	17.53	178	548700	19.92	ng/ul	97
19) Pyrene	19.81	202	3751002	112.43	ng/ul#	84
20) Benzo(a)anthracene	21.63	228	2374780	76.58	ng/ul#	88
21) Chrysene	21.69	228	2247730	75.86	ng/ul#	91
23) Benzo(b)fluoranthene	23.84	252	3274273	105.36	ng/ul#	92
24) Benzo(k)fluoranthene	23.89	252	1019200m	33.95	ng/ul	
26) Benzo(a)pyrene	24.70	252	2143517	71.27	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.48	276	1447428	41.09	ng/ul#	85
28) Dibenzo(a,h)anthracene	28.51	278	341967	11.72	ng/ul#	87
29) Benzo(a,h,i)perylene	29.63	276	1256673	43.24	ng/ul#	91

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

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