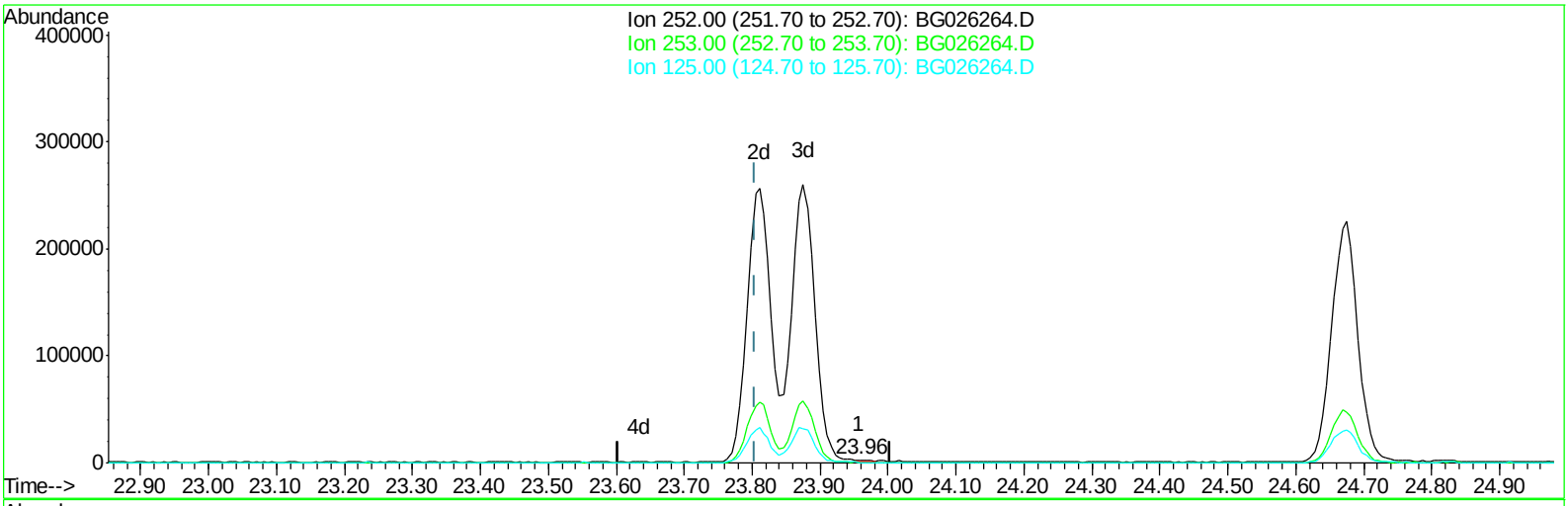
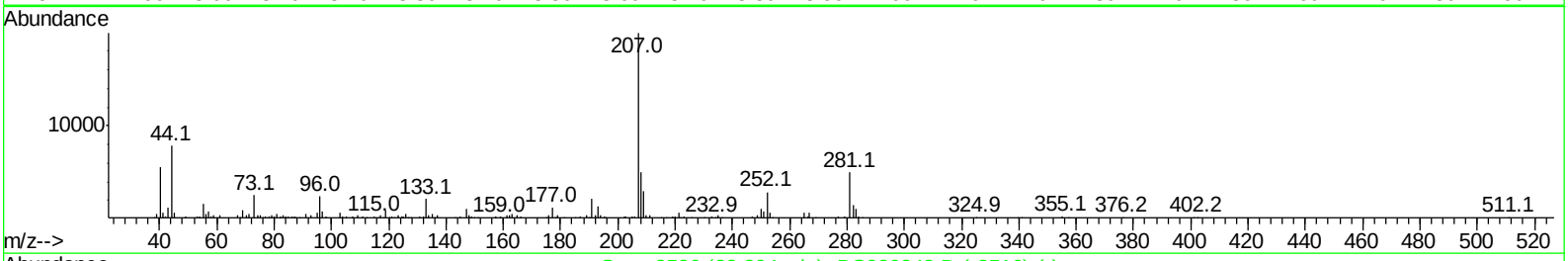
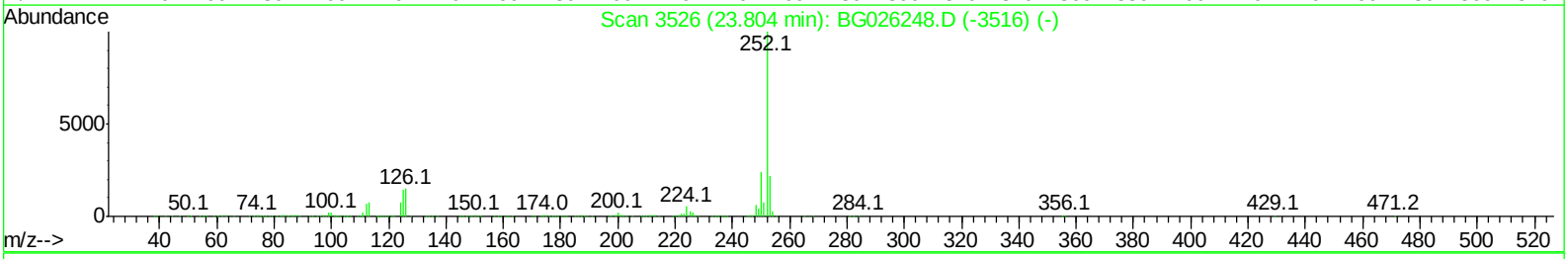
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026264.D
Acq On : 16 Mar 2017 11:23
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 16 13:06:11 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: BG026264.D

(23) Benzo(b)fluoranthene

23.957min (+0.153) 0.04ng/ul

response 1096

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.93
125.00	10.00	9.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026264.D
Acq On : 16 Mar 2017 11:23
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 16 13:06:11 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
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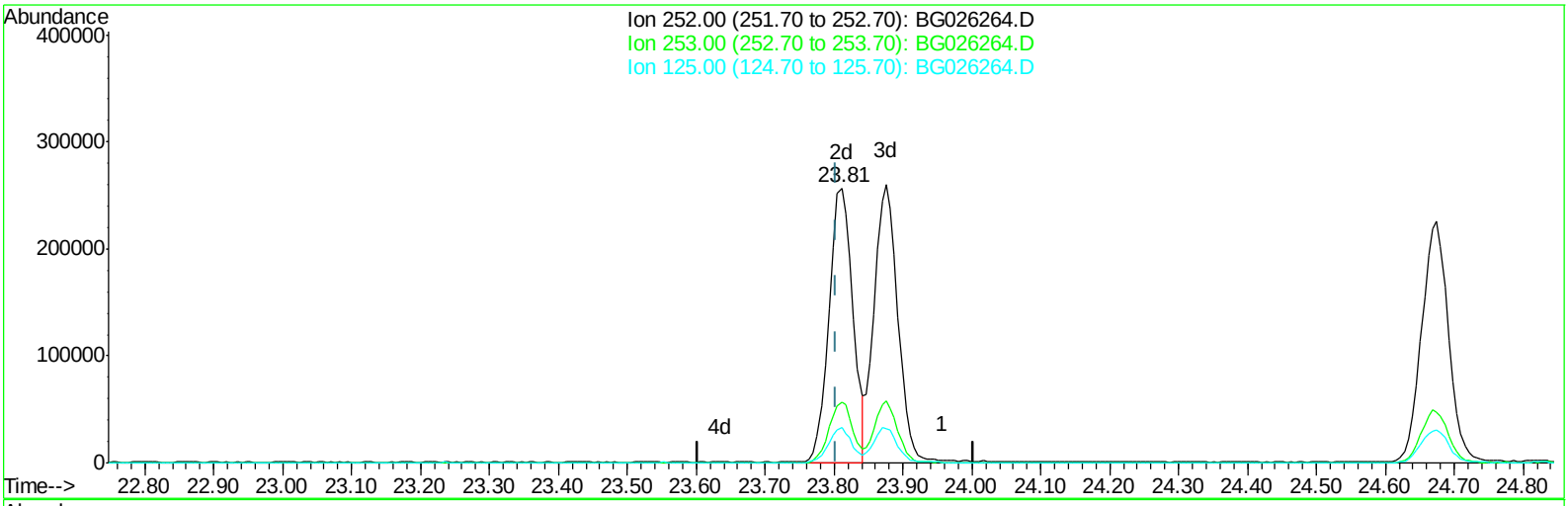
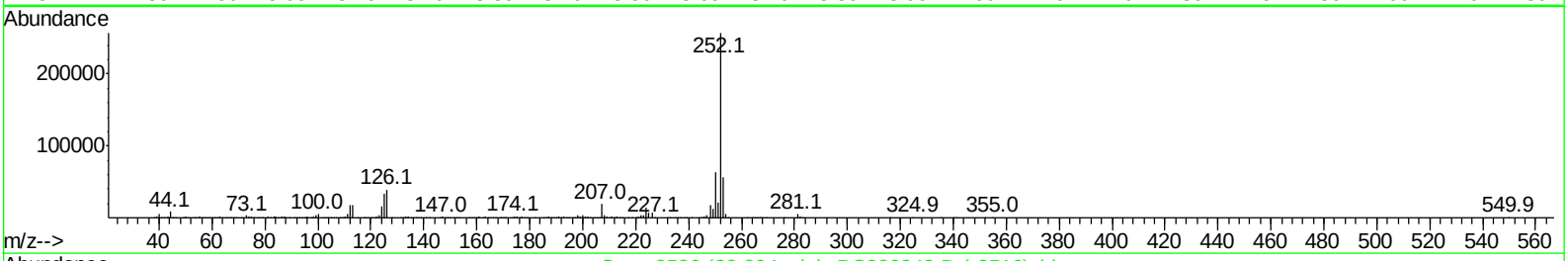
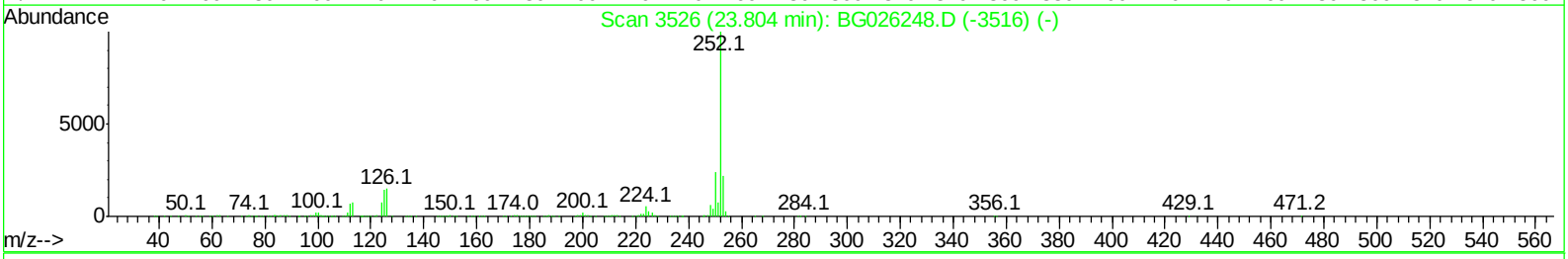






TIC: BG026264.D

(23) Benzo(b)fluoranthene

23.811min (+0.007) 20.38ng/ul m

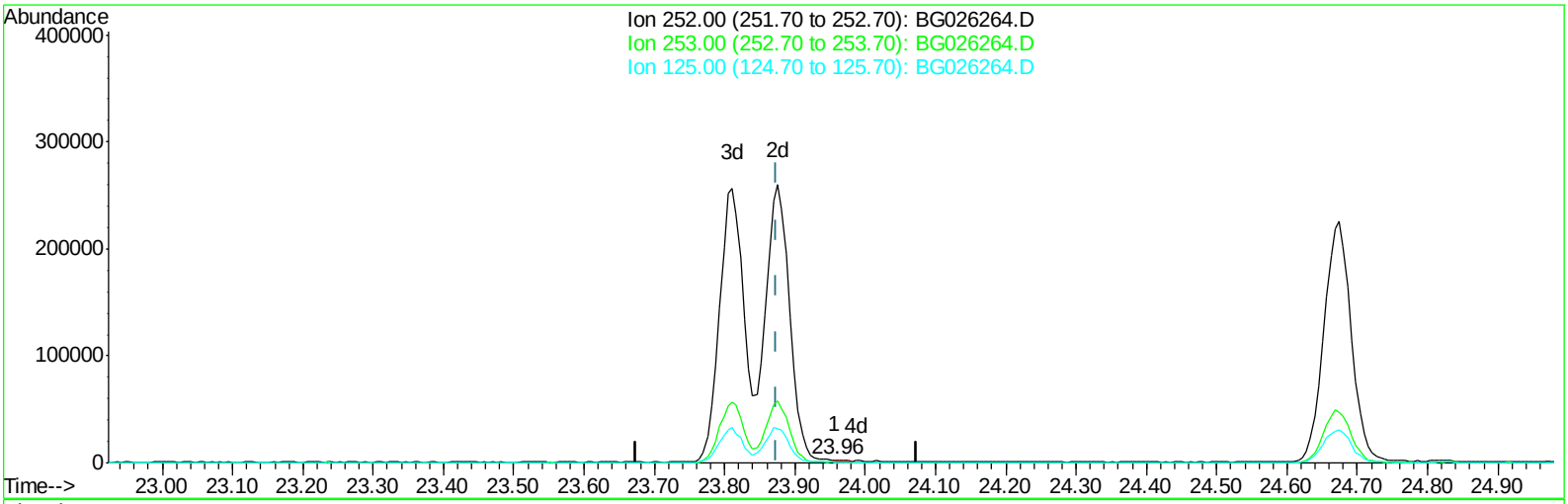
response 616342

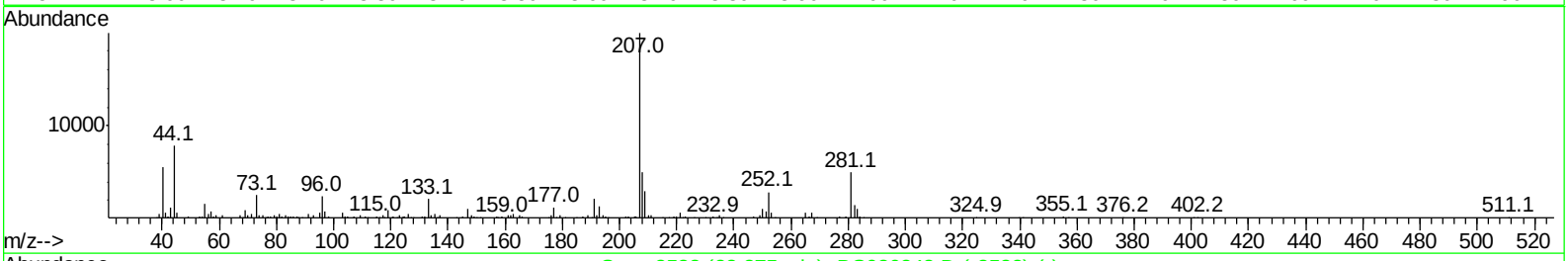
Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.87
125.00	10.00	12.77#
0.00	0.00	0.00

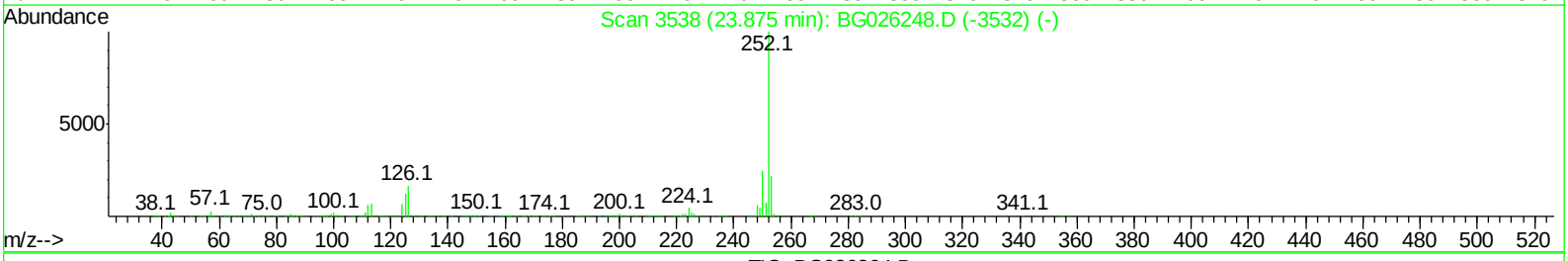
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026264.D
Acq On : 16 Mar 2017 11:23
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 16 13:06:11 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: BG026264.D

(24) Benzo(k)fluoranthene

23.957min (+0.083) 0.07ng/ul

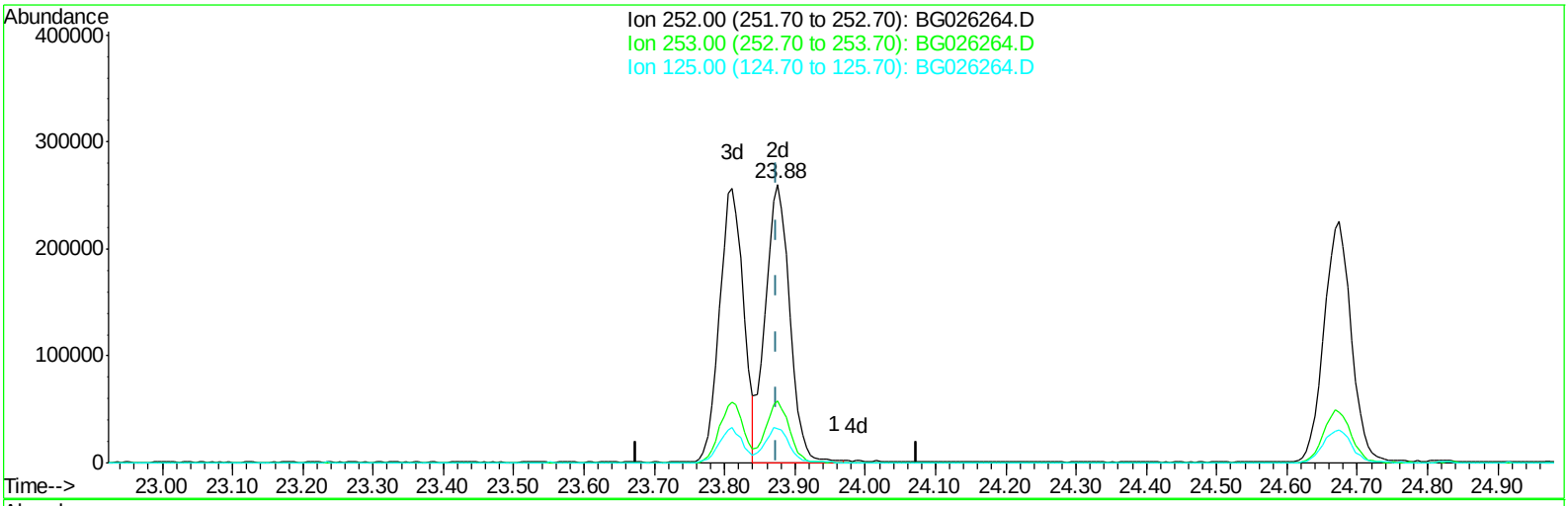
response 2157

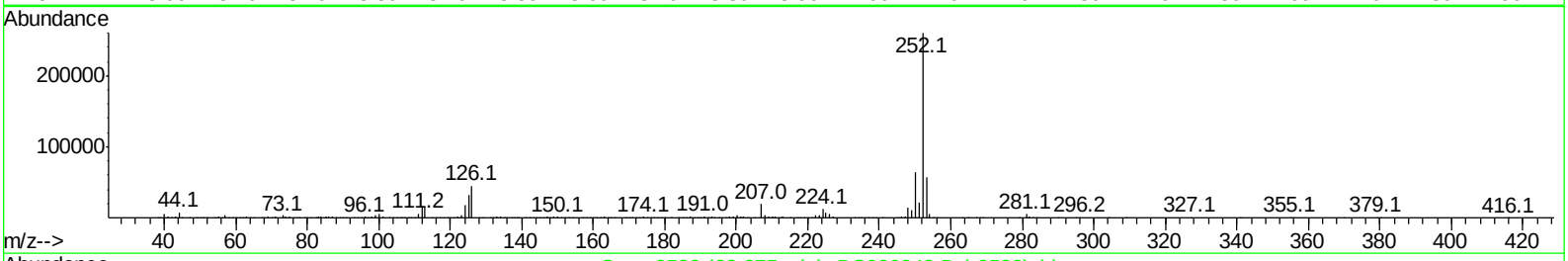
Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.93
125.00	10.10	9.81
0.00	0.00	0.00

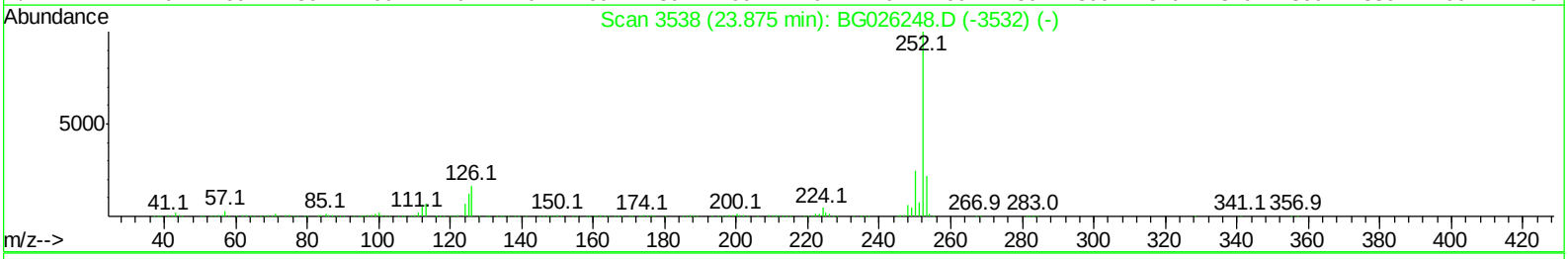
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026264.D
Acq On : 16 Mar 2017 11:23
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 16 13:06:11 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: BG026264.D

(24) Benzo(k)fluoranthene

23.875min (+0.001) 21.43ng/ul m

response 626094

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.20
125.00	10.10	12.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031517\
Data File : BG026264.D
Acq On : 16 Mar 2017 11:23
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 16 13:09:07 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	77184	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	406509	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	235254	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	500421	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	538646	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	523390	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.36	160	466931	23.97	ng/ul	0.00
10) Fluorene-d10	15.64	176	323613	21.63	ng/ul	0.00
14) Anthracene-d10	17.49	188	454360	20.08	ng/ul	0.00
18) Pyrene-d10	19.76	212	486629	18.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	470823	20.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.91	128	411085	20.51	ng/ul	99
4) 2-Methylnaphthalene	12.50	142	312341	19.77	ng/ul	95
5) 1-Methylnaphthalene	12.72	142	301653	19.59	ng/ul#	95
8) Acenaphthylene	14.39	152	475777	23.84	ng/ul	98
9) Acenaphthene	14.72	153	342277	24.00	ng/ul	97
11) Fluorene	15.70	166	385639	23.05	ng/ul	94
13) Phenanthrene	17.44	178	562337	21.07	ng/ul	97
15) Anthracene	17.52	178	563337	20.78	ng/ul	97
16) Fluoranthene	19.43	202	623182	21.24	ng/ul	99
19) Pyrene	19.79	202	634687	19.47	ng/ul#	95
20) Benzo(a)anthracene	21.62	228	624387	20.61	ng/ul	96
21) Chrysene	21.68	228	590314	20.39	ng/ul	99
23) Benzo(b)fluoranthene	23.81	252	616342m	20.38	ng/ul	
24) Benzo(k)fluoranthene	23.88	252	626094m	21.43	ng/ul	
26) Benzo(a)pyrene	24.67	252	606274	20.72	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	28.45	276	707532	20.64	ng/ul#	88
28) Dibenzo(a,h)anthracene	28.51	278	577951	20.36	ng/ul#	96
29) Benzo(g,h,i)perylene	29.58	276	564933	19.98	ng/ul#	92

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

Quantitation Report (QT Reviewed)

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