Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG081316\
Data File : BG023705.D
Acq On : 14 Aug 2016 2:02
Operator : UM/SJ
Sample : H4385-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 16 10:46:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
P002-SS002-1218-01

Manual Integrations APPROVED
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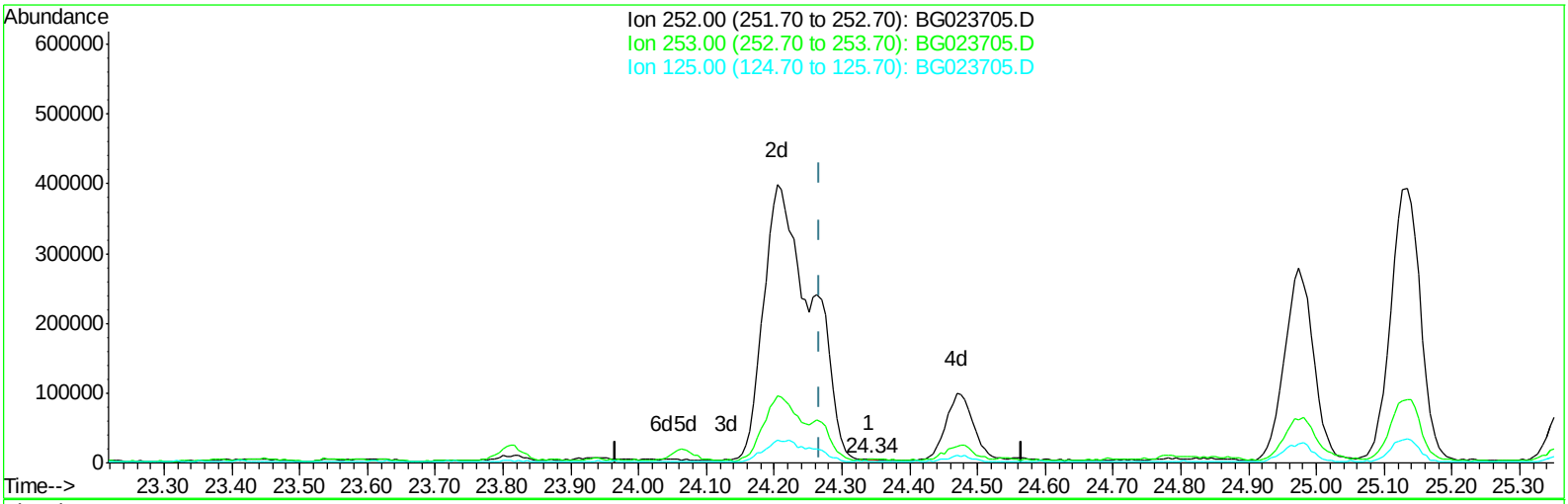

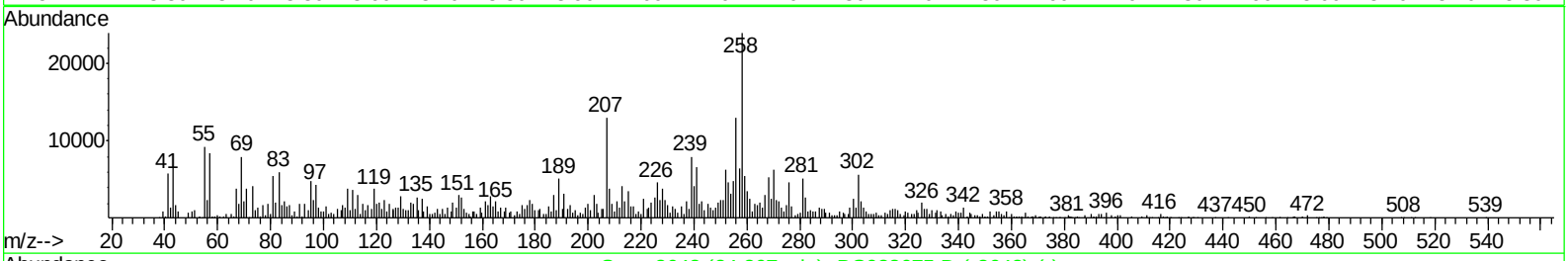

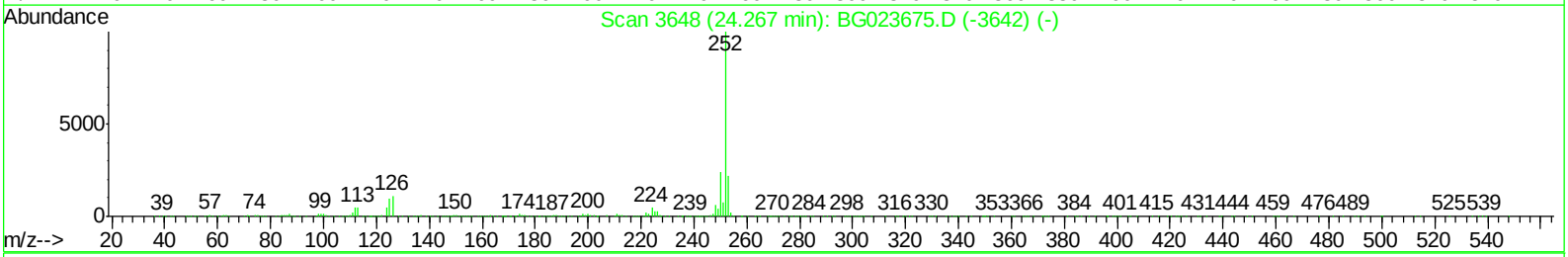

TIC: BG023705.D

(86) Benzo(k)fluoranthene

24.340min (+0.073) 0.05ng/ul

response 1723

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	73.80#
125.00	13.30	31.75#
0.00	0.00	0.00

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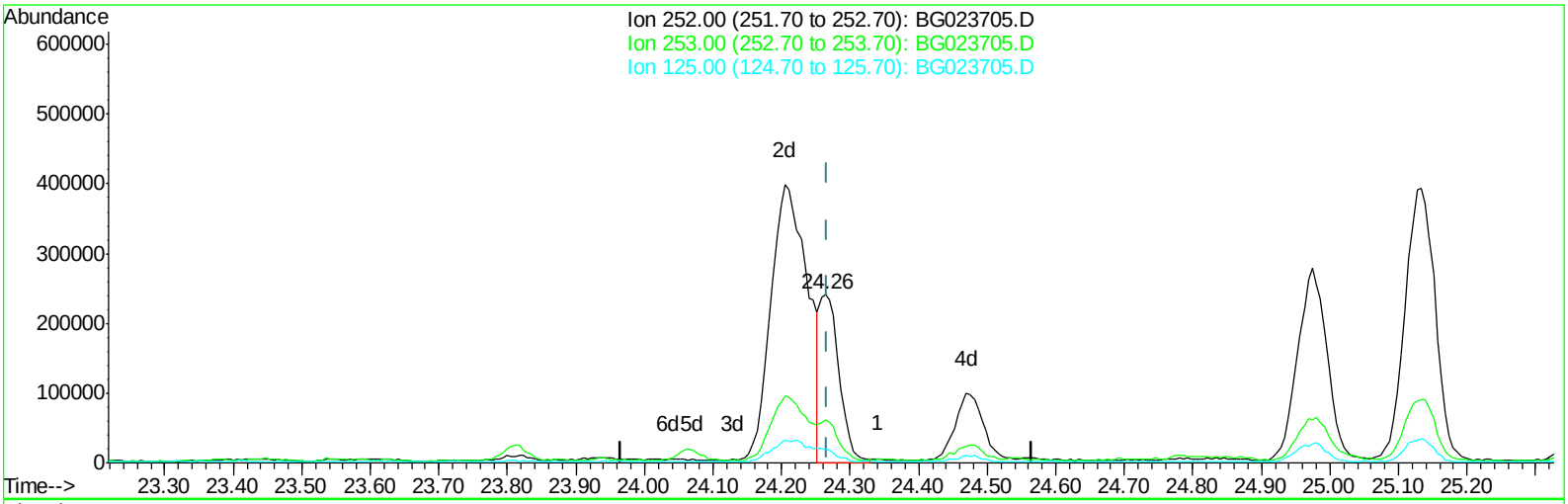

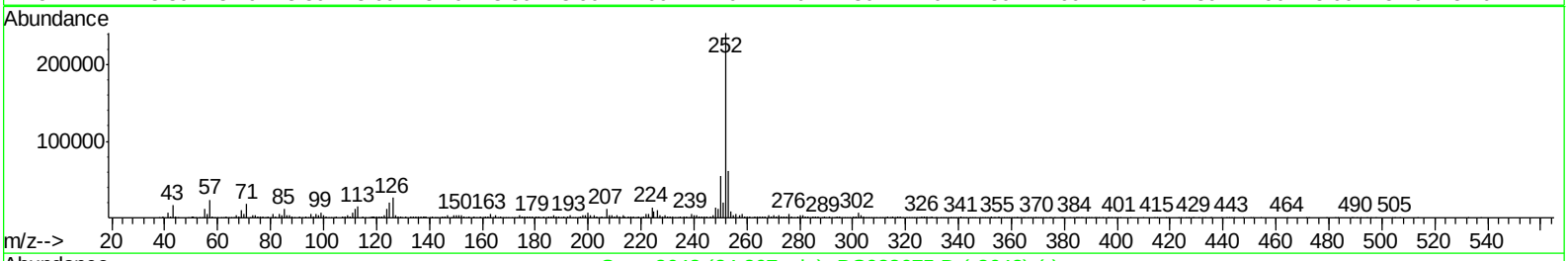

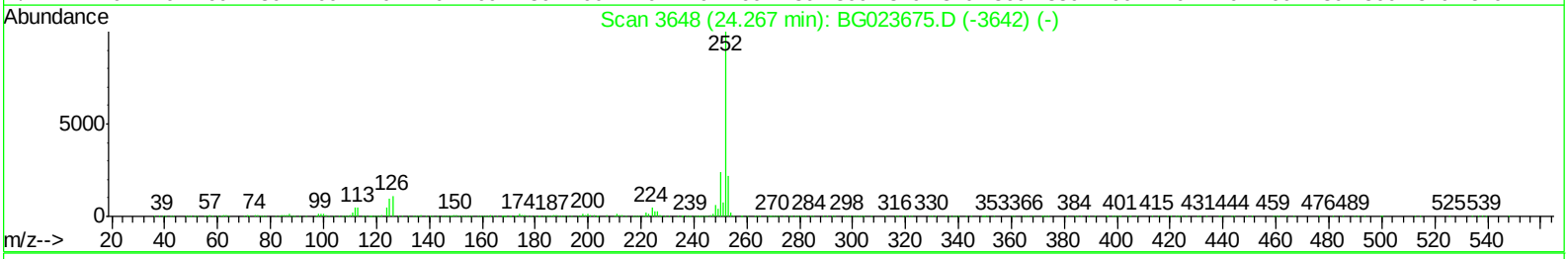

TIC: BG023705.D

(86) Benzo(k)fluoranthene

24.264min (-0.003) 12.39ng/ul m

response 470167

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	25.25#
125.00	13.30	8.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Aug 16 10:48:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	118896	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	517222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	313371	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	638315	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	672887	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	677699	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	15112	5.40	ng/uL	0.00
5) Phenol-d5	7.27	99	416444	34.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	281738	36.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	300601	36.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	307318	32.87	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	160960	39.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	192389	41.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	323656	36.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	297980	28.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	974641	37.99	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1169395	40.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	124367	28.39	ng/ul	0.00
57) Fluorene-d10	15.78	176	857255	36.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	118214	28.87	ng/ul	0.00
70) Anthracene-d10	17.65	188	1177048	40.93	ng/ul	0.00
76) Pyrene-d10	19.95	212	1298041	38.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1316227	42.91	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	11.00	128	31941	1.22	ng/ul#	88
34) 2-Methylnaphthalene	12.61	142	26790	1.26	ng/ul	94
44) Dimethylphthalate	14.22	163	502010	19.76	ng/ul	100
47) Acenaphthylene	14.51	152	201926	6.69	ng/ul	98
58) Fluorene	15.84	166	79654	3.14	ng/ul	98
69) Phenanthrene	17.60	178	1242057	37.57	ng/ul	97
71) Anthracene	17.68	178	170647	5.06	ng/ul	98
72) Carbazole	17.96	167	36681	1.35	ng/ul#	84
74) Fluoranthene	19.61	202	1795126	53.04	ng/ul#	93
77) Pyrene	19.98	202	2260403	54.34	ng/ul	96
80) Benzo(a)anthracene	21.86	228	1231883	32.51	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.73	149	80250	3.78	ng/ul#	95
82) Chrysene	21.93	228	1354614	39.31	ng/ul#	92
85) Benzo(b)fluoranthene	24.20	252	1469509	38.12	ng/ul#	93
86) Benzo(k)fluoranthene	24.26	252	470167m	12.39	ng/ul	
88) Benzo(a)pyrene	25.13	252	1181780	31.75	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.20	276	657981	15.05	ng/ul#	84
90) Dibenzo(a,h)anthracene	29.25	278	160403	4.30	ng/ul#	89
91) Benzo(g,h,i)perylene	30.43	276	586132	16.17	ng/ul#	83

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

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