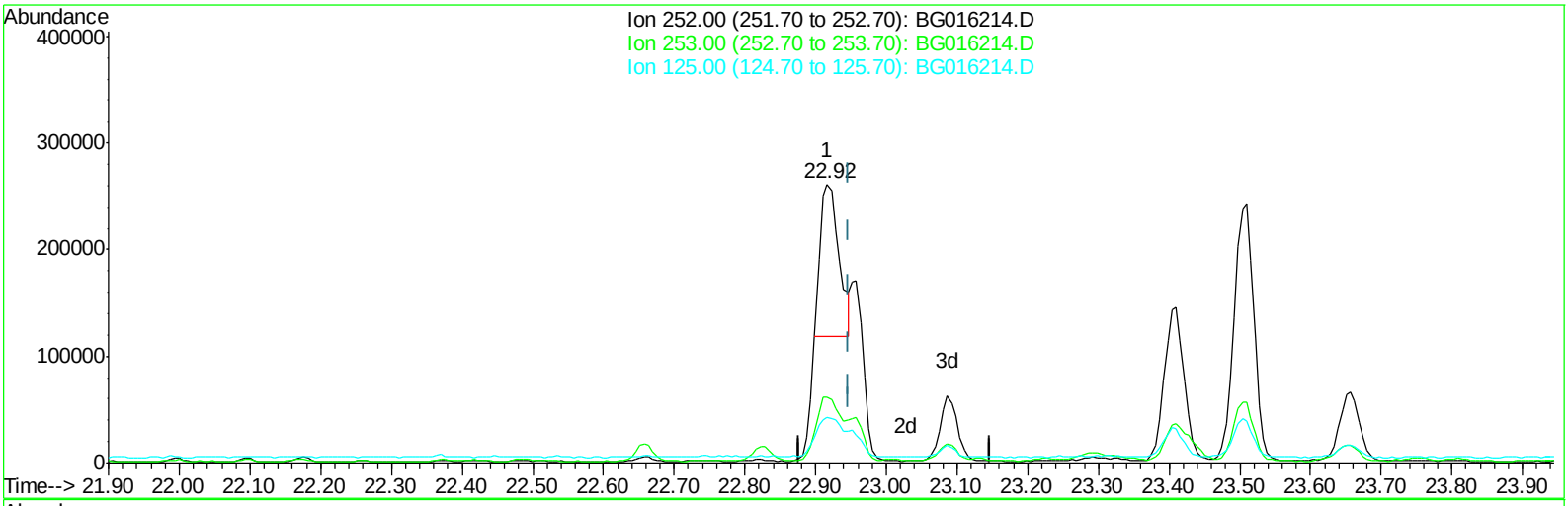
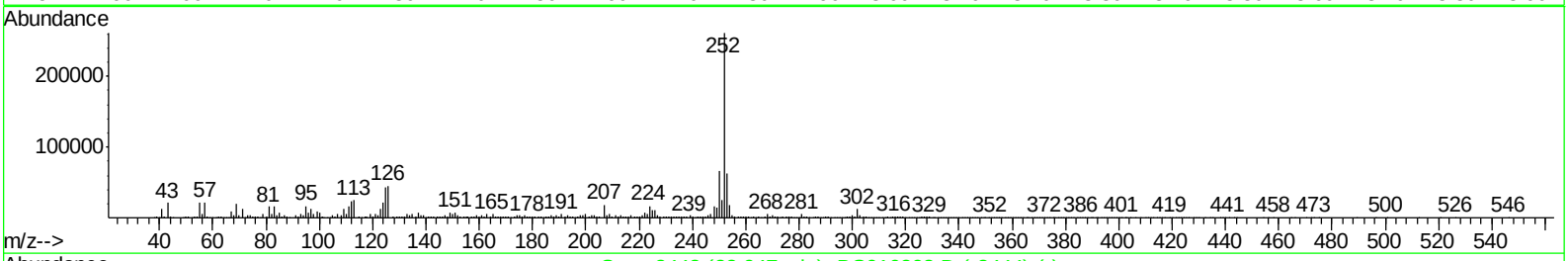
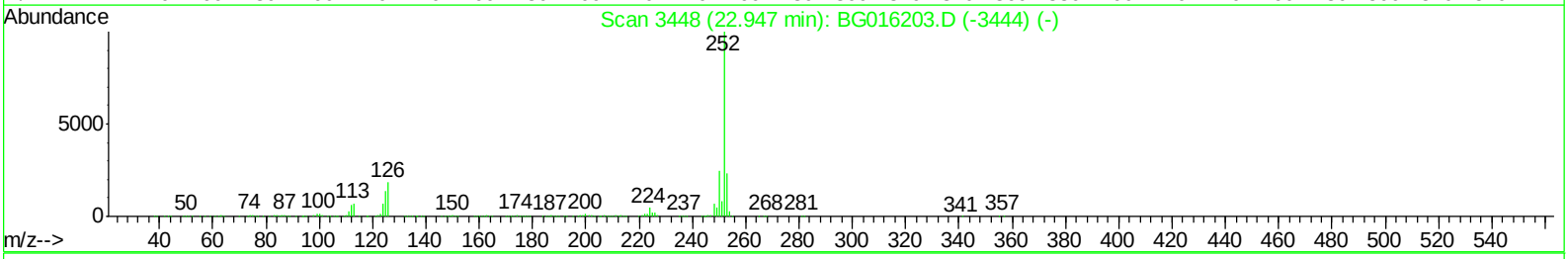
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
Data File : BG016214.D
Acq On : 31 Mar 2015 23:31
Operator : TP/IZ
Sample : G1647-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 01 08:50:59 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 04:39:57 2015
Response via : Initial Calibration







TIC: BG016214.D

(86) Benzo(k)fluoranthene

22.916min (-0.030) 10.48ng/ul

response 258944

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.72
125.00	14.70	16.44
0.00	0.00	0.00

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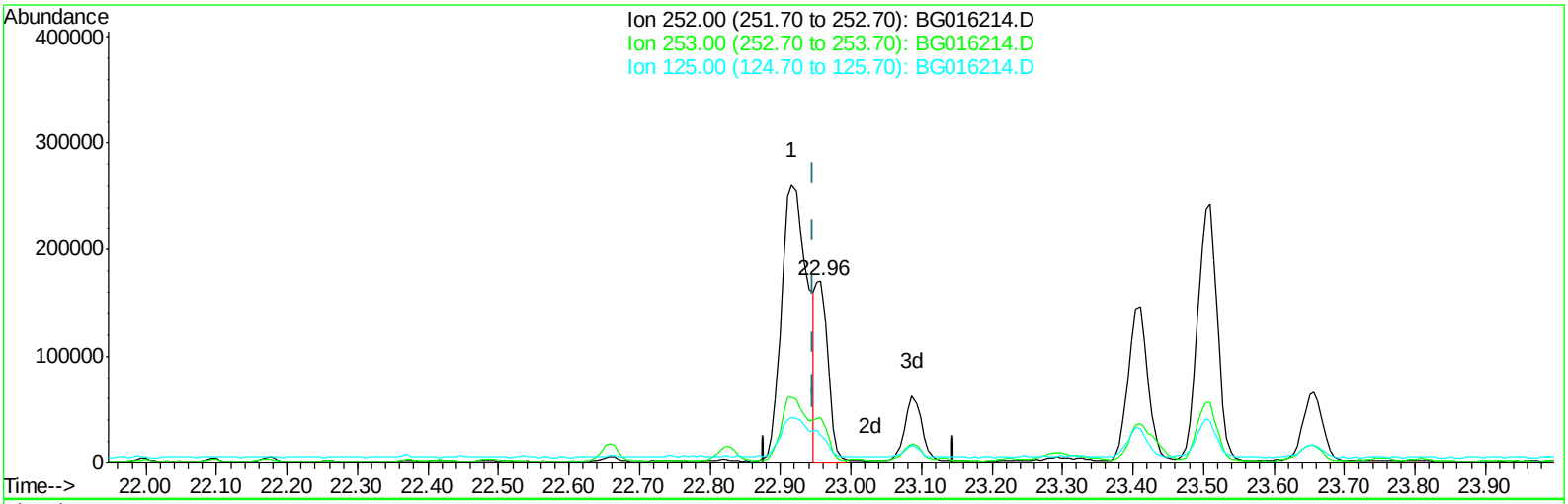

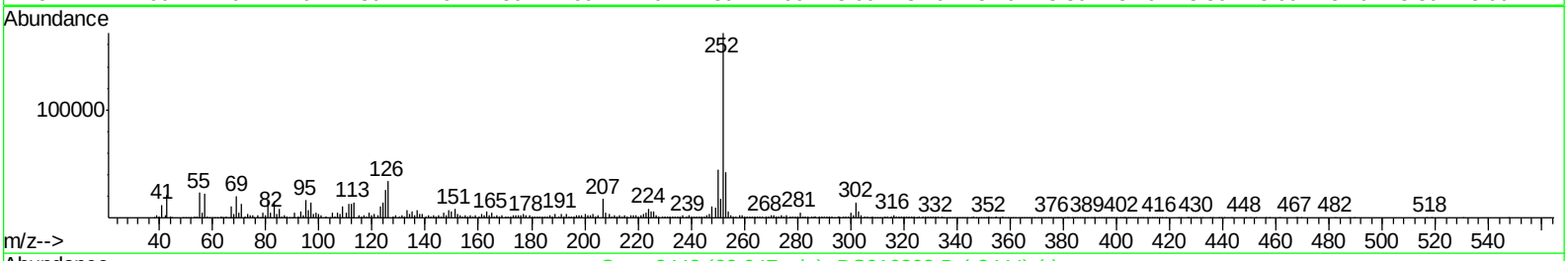

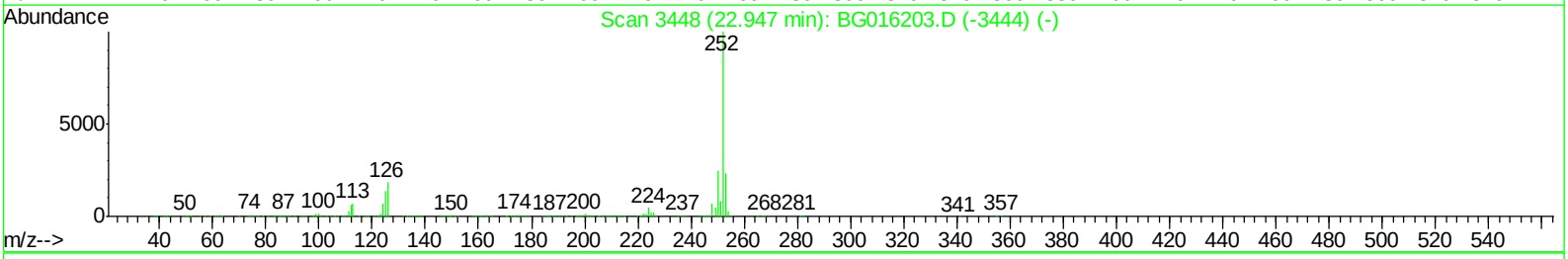

TIC: BG016214.D

(86) Benzo(k)fluoranthene

22.957min (+0.011) 8.63ng/ul m

response 213223

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	25.00
125.00	14.70	15.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
Data File : BG016214.D
Acq On : 31 Mar 2015 23:31
Operator : TP/IZ
Sample : G1647-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 01 09:26:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	98974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	436787	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.40	164	244538	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.14	188	444976	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	436489	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	429249	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.86	96	109	0.05	ng/uL	-0.37
5) Phenol-d5	6.94	99	96769	10.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	55101	10.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	74087	10.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	74374	10.52	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	40036	10.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	43814	10.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	66937	10.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	60177	6.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	185395	11.47	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	252914	11.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	33447	8.21	ng/ul	0.01
57) Fluorene-d10	15.39	176	165255	10.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	13487	4.44	ng/ul	0.00
70) Anthracene-d10	17.24	188	221068	10.81	ng/ul	0.00
76) Pyrene-d10	19.53	212	217114	10.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	195932	10.12	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.61	128	74764	3.18	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	75767	4.56	ng/ul	97
40) 1,1'-Biphenyl	13.23	154	26434	1.35	ng/ul	98
49) Acenaphthene	14.46	153	138961	8.15	ng/ul	99
53) Dibenzofuran	14.80	168	235052	10.61	ng/ul	98
58) Fluorene	15.45	166	225405	11.61	ng/ul	99
69) Phenanthrene	17.19	178	1430421	56.63	ng/ul	95
71) Anthracene	17.28	178	293057	11.35	ng/ul	99
72) Carbazole	17.55	167	110048	4.41	ng/ul	98
74) Fluoranthene	19.20	202	1329298	47.34	ng/ul	97
77) Pyrene	19.57	202	1104313	40.76	ng/ul	99
80) Benzo(a)anthracene	21.30	228	535376	21.19	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	20578	1.20	ng/ul	97
82) Chrysene	21.35	228	493117	21.01	ng/ul	97
85) Benzo(b)fluoranthene	22.92	252	661216	25.79	ng/ul#	95
86) Benzo(k)fluoranthene	22.96	252	213223m	8.63	ng/ul	
88) Benzo(a)pyrene	23.51	252	468106	19.15	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.95	276	261080	9.14	ng/ul	93
90) Dibenzo(a,h)anthracene	25.95	278	66498	2.79	ng/ul#	80
91) Benzo(g,h,i)perylene	26.67	276	202369	8.66	ng/ul	96

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

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