Quantitation Report (Qedit)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM101217\
Data File : BM012132.D
Acq On : 13 Oct 2017 12:06
Operator : SJ/JU
Sample : I5568-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 14 00:16:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-29(1-3)-092917

Manual Integrations APPROVED
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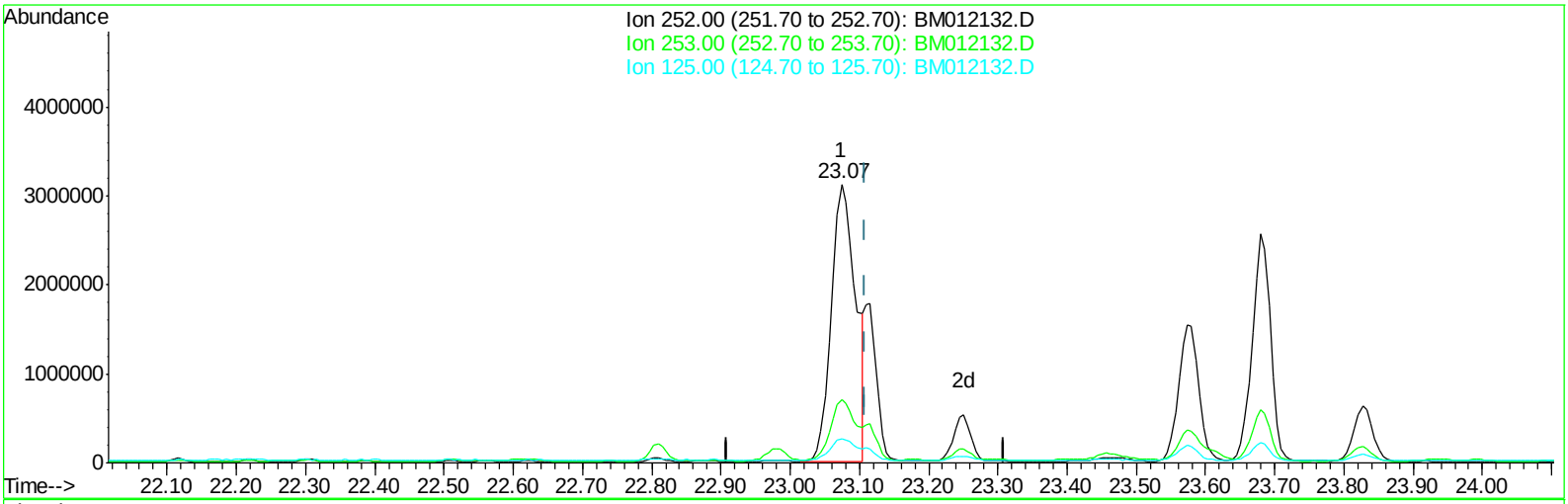

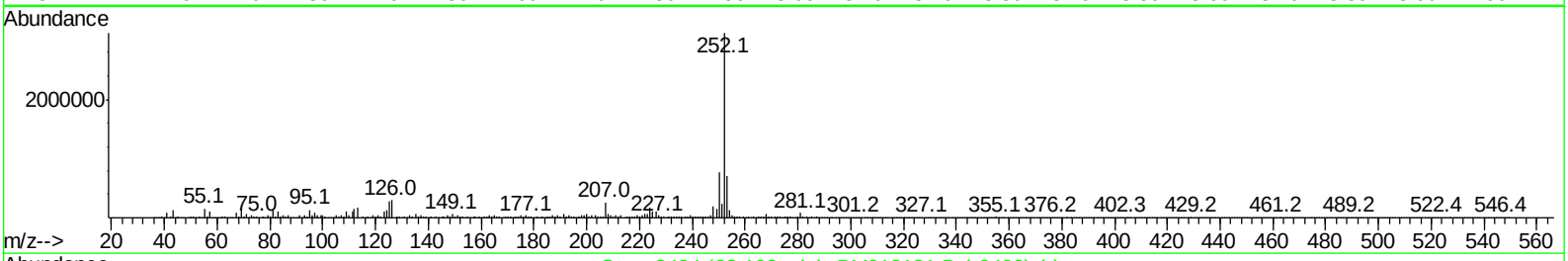

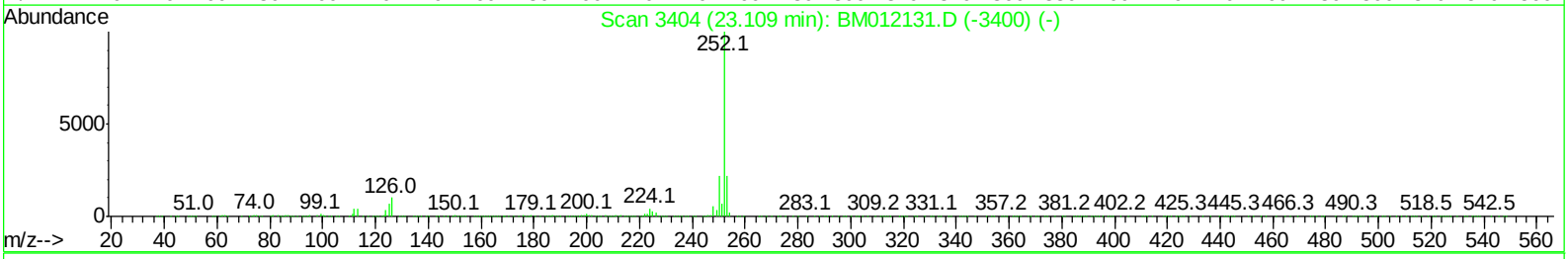

TIC: BM012132.D

(86) Benzo(k)fluoranthene

23.074min (-0.035) 95.67ng/ul

response 7516622

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.94
125.00	4.30	8.70#
0.00	0.00	0.00

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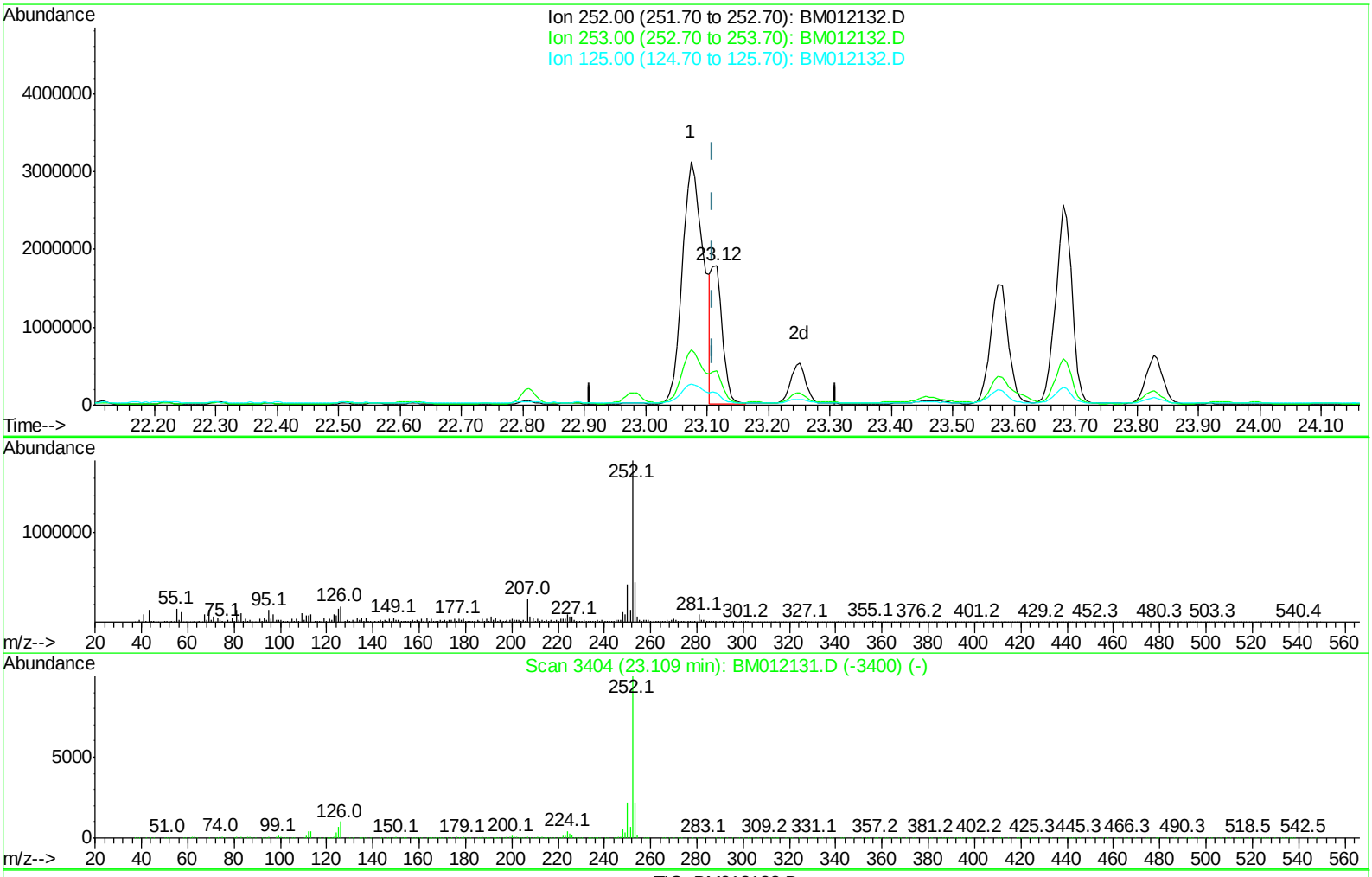

TIC: BM012132.D

(86) Benzo(k)fluoranthene

23.115min (+0.006) 27.20ng/ul m

response 2136925

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.42
125.00	4.30	8.49#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Quant Time: Oct 14 00:18:46 2017
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	166724	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	733131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	456400	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	1110842	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1480761	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1249302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	11842	3.38	ng/uL	0.00
5) Phenol-d5	7.02	99	281782	20.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	168227	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	247106	21.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	248584	21.34	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	128534	22.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	148682	22.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	271424	21.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	256619	21.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	888912	22.04	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1116360	22.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	109973	18.13	ng/ul	0.00
57) Fluorene-d10	15.49	176	779221	23.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	67050	8.79	ng/ul	0.00
70) Anthracene-d10	17.35	188	1267673	23.08	ng/ul	0.00
76) Pyrene-d10	19.64	212	1568146	20.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1338285	22.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	33801	2.417	ng/ul	89
28) Naphthalene	10.70	128	57558	1.517	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	30450	1.064	ng/ul	97
44) Dimethylphthalate	13.95	163	380716	9.421	ng/ul	100
49) Acenaphthene	14.56	153	178953	5.541	ng/ul	97
53) Dibenzofuran	14.90	168	119869	2.578	ng/ul	100
58) Fluorene	15.55	166	179180	4.639	ng/ul	98
69) Phenanthrene	17.29	178	2917531	46.169	ng/ul	99
71) Anthracene	17.39	178	747123	11.420	ng/ul	98
72) Carbazole	17.66	167	191280	3.455	ng/ul	98
73) Di-n-butylphthalate	18.20	149	275424	3.583	ng/ul	97
74) Fluoranthene	19.32	202	8735662	114.549	ng/ul#	92
77) Pyrene	19.68	202	7576943	77.481	ng/ul#	91
80) Benzo(a)anthracene	21.42	228	6576003	68.250	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.32	149	158897	2.433	ng/ul#	93
82) Chrysene	21.47	228	5479195	60.570	ng/ul	96
85) Benzo(b)fluoranthene	23.07	252	7516622	92.198	ng/ul#	97
86) Benzo(k)fluoranthene	23.12	252	2136925m	27.199	ng/ul	
88) Benzo(a)pyrene	23.68	252	4704742	61.227	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.19	276	2428640	29.763	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.19	278	700914	10.218	ng/ul#	80
91) Benzo(g,h,i)perylene	26.93	276	2077725	31.088	ng/ul#	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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