Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081216\
Data File : BM007044.D
Acq On : 12 Aug 2016 15:25
Operator : UM/SJ
Sample : H4387-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 12 23:03:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 23:03:04 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P003-SS002-1218-01

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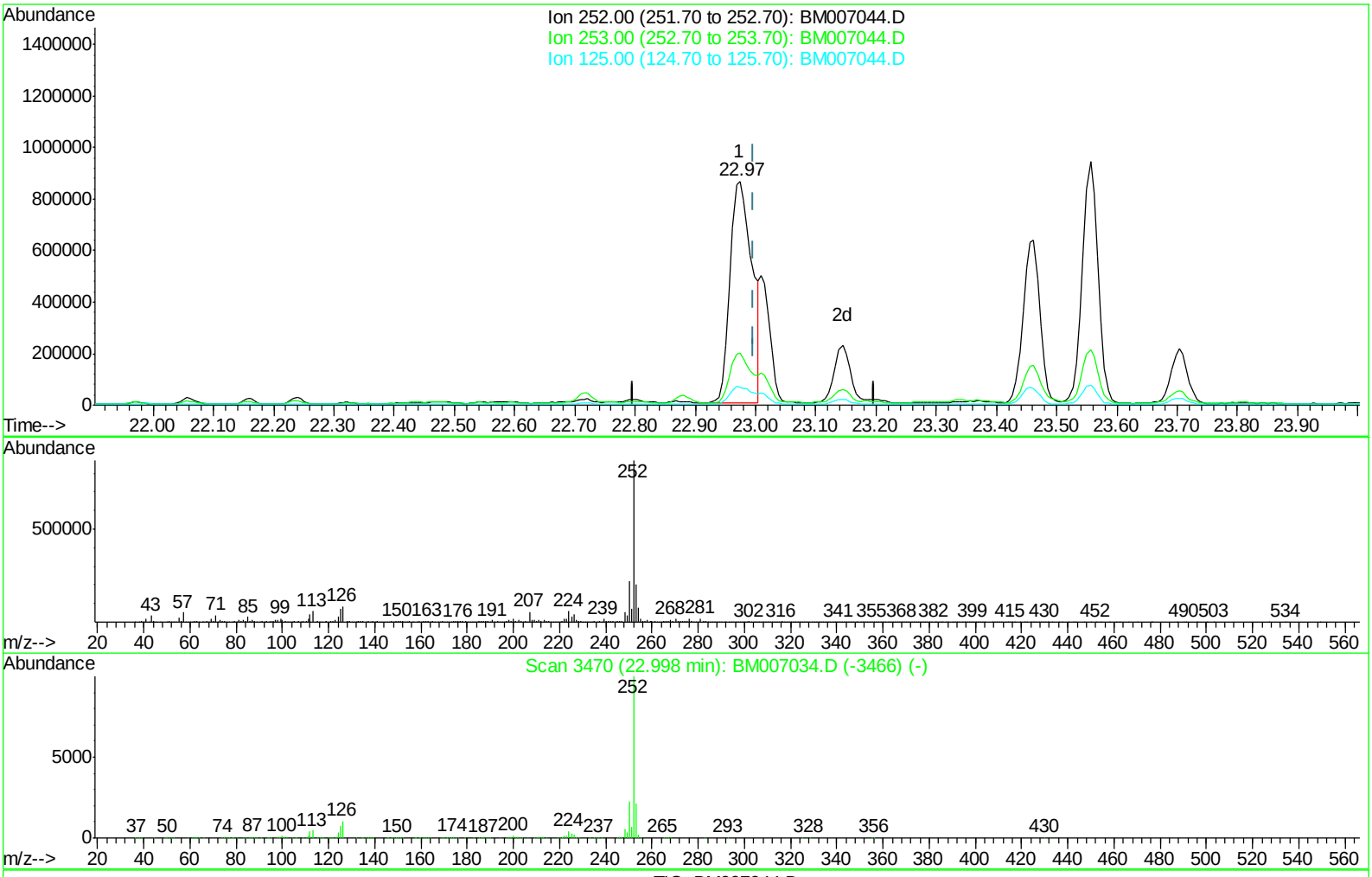

TIC: BM007044.D

(86) Benzo(k)fluoranthene

22.974min (-0.024) 19.99ng/ul

response 2174699

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.26
125.00	7.10	8.15
0.00	0.00	0.00

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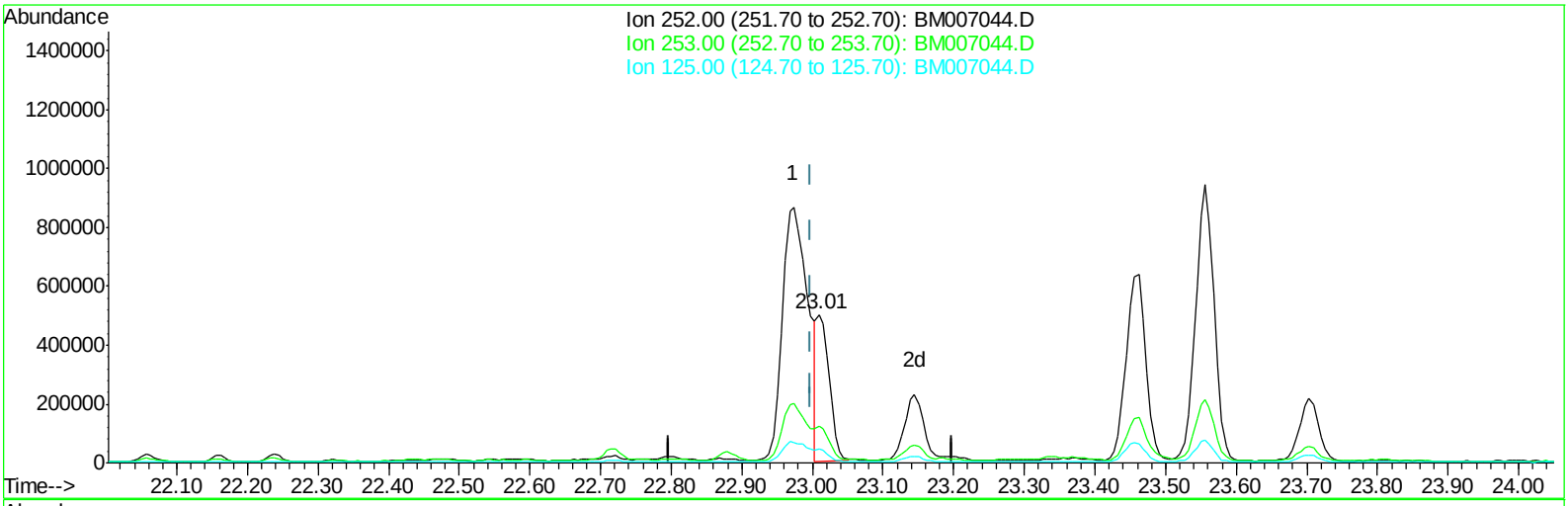

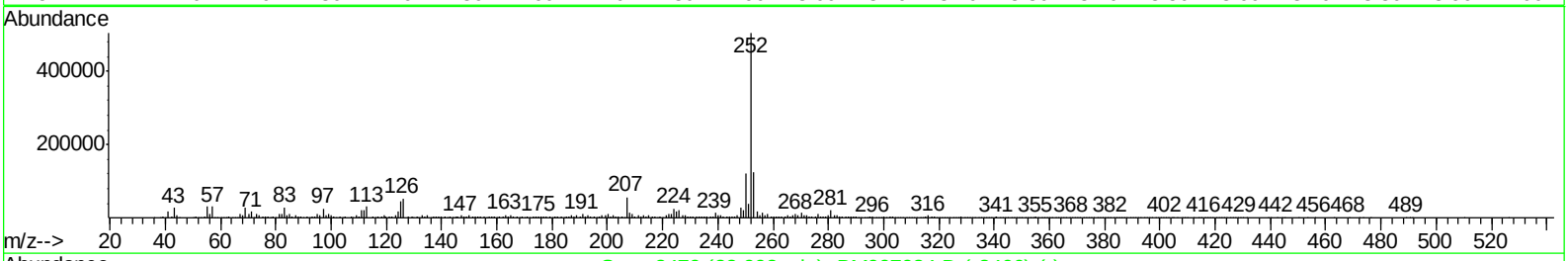

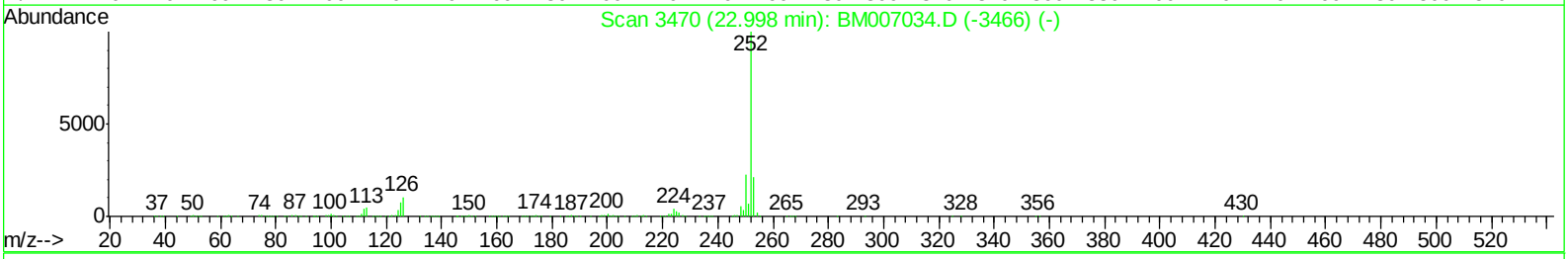

TIC: BM007044.D

(86) Benzo(k)fluoranthene

23.009min (+0.011) 5.39ng/ul m

response 586647

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.58
125.00	7.10	9.17#
0.00	0.00	0.00

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Quant Time: Aug 12 23:08:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	353348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1420432	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	746121	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1577921	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1753982	20.00	ng/ul	0.01
83) Perylene-d12	23.66	264	1923366	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	25976	3.21	ng/uL	0.00
5) Phenol-d5	6.97	99	576103	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	354607	21.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	486577	21.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	422610	17.94	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	229674	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	247880	22.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	470467	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	465267	16.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1327059	21.53	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1665660	22.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	186144	16.85	ng/ul	0.00
57) Fluorene-d10	15.44	176	1144254	21.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	123011	14.11	ng/ul	0.01
70) Anthracene-d10	17.29	188	1690429	23.12	ng/ul	0.00
76) Pyrene-d10	19.58	212	1820598	24.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2000935	22.74	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.00	94	51426	1.71	ng/ul	93
44) Dimethylphthalate	13.90	163	1647464	26.74	ng/ul	99
47) Acenaphthylene	14.17	152	506517	6.64	ng/ul	99
58) Fluorene	15.49	166	153841	2.60	ng/ul	98
69) Phenanthrene	17.23	178	2218909	26.15	ng/ul	99
71) Anthracene	17.32	178	501320	5.76	ng/ul	99
74) Fluoranthene	19.24	202	3085640	29.98	ng/ul	99
77) Pyrene	19.61	202	4048078	41.74	ng/ul	100
80) Benzo(a)anthracene	21.36	228	1972886	19.04	ng/ul	93
82) Chrysene	21.41	228	2092920	22.10	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	2174699	18.77	ng/ul	96
86) Benzo(k)fluoranthene	23.01	252	586647m	5.39	ng/ul	
88) Benzo(a)pyrene	23.56	252	1723435	15.69	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	1081991	8.04	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	308691	2.73	ng/ul#	88
91) Benzo(g,h,i)perylene	26.66	276	1072109	9.42	ng/ul	97

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

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