Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002211.D
Acq On : 04 Aug 2015 15:59
Operator : TP/UM
Sample : SSTD00596
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 05 01:38:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD00596

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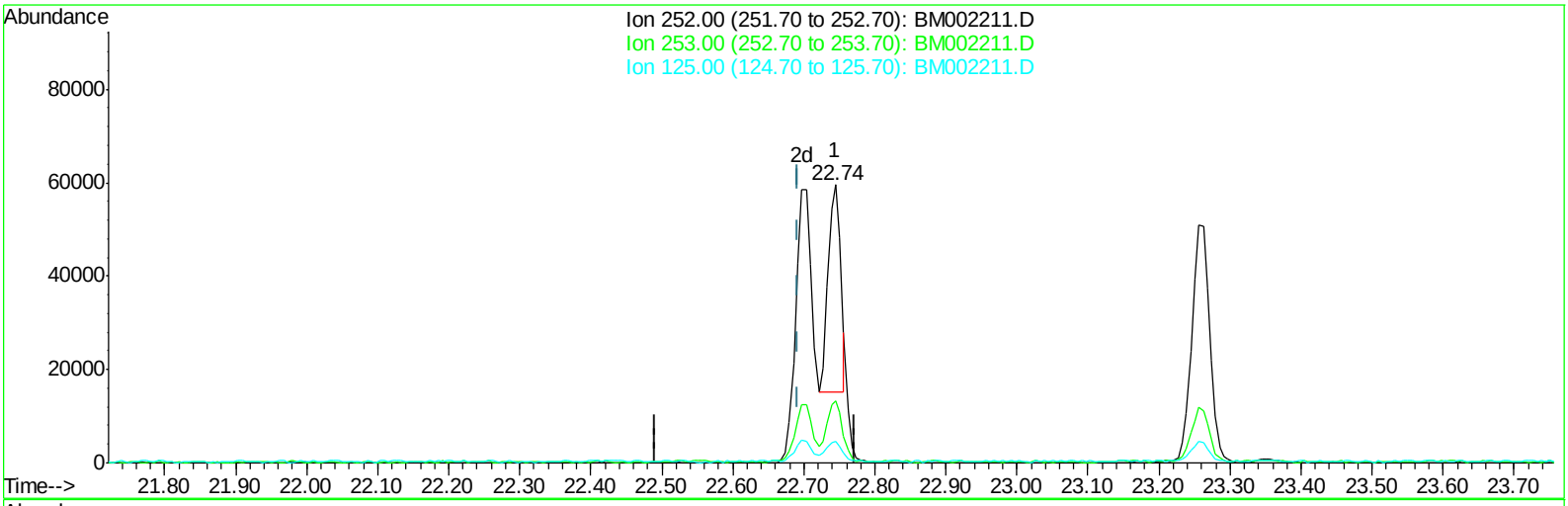

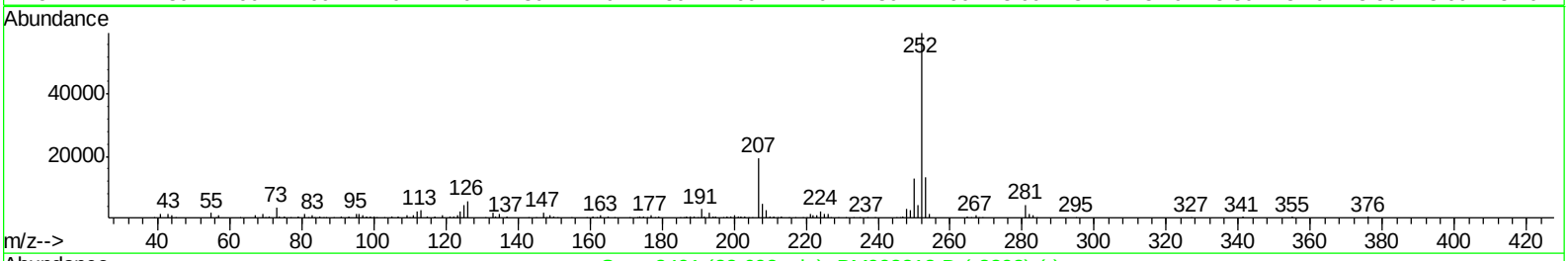

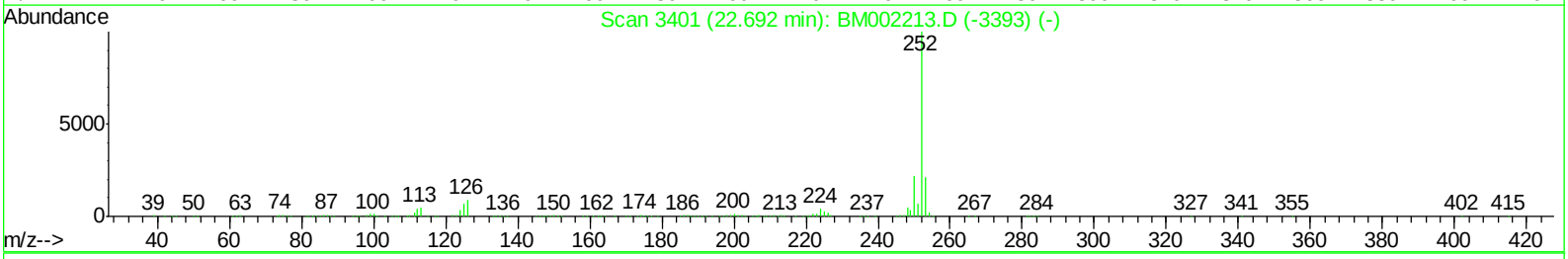

TIC: BM002211.D

(88) Benzo(b)fluoranthene

22.744min (+0.053) 3.00ng/ul

response 55247

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.41
125.00	6.80	7.66
0.00	0.00	0.00

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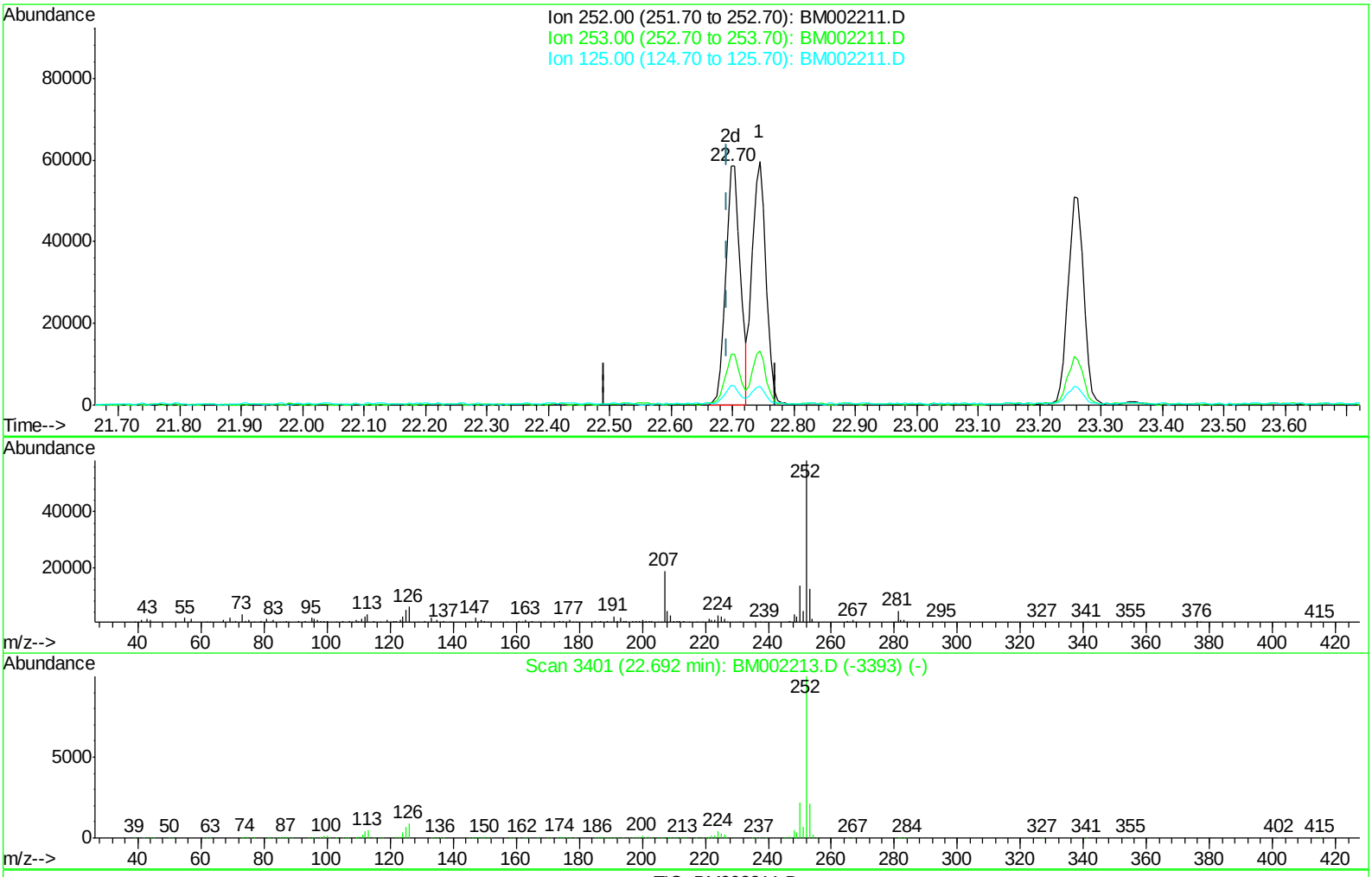

TIC: BM002211.D

(88) Benzo(b)fluoranthene

22.697min (+0.006) 5.29ng/ul m

response 97250

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.22
125.00	6.80	8.26#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	67177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	289353	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	189734	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	418523	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	391949	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	329213	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	2386	1.89	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.06	132	21106	5.19	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.69	128	10368	5.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	12195	5.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	23135	5.21	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.61	166	70896	5.16	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	87081	5.04	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.20	176	62909	5.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.05	188	94298	5.09	ng/ul	0.00
79) Pyrene-d10	19.36	212	97218	5.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	82623	5.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	2562	1.89	ng/uL	98
10) 2-Chlorophenol	7.09	128	20931	5.14	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.33	70	17160	5.80	ng/ul	98
17) Hexachloroethane	8.59	117	8458	5.11	ng/ul	97
20) Nitrobenzene	8.73	77	23304	4.87	ng/ul	99
21) Isophorone	9.25	82	47562	5.51	ng/ul	99
23) 2-Nitrophenol	9.44	139	12693	5.06	ng/ul	96
24) 2,4-Dimethylphenol	9.51	107	24898	5.08	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.73	93	27138	5.19	ng/ul	95
27) 2,4-Dichlorophenol	9.97	162	21867	5.09	ng/ul	94
28) Naphthalene	10.36	128	69037	5.05	ng/ul	99
31) Hexachlorobutadiene	10.63	225	15859	5.00	ng/ul	99
33) 4-Chloro-3-methylphenol	11.63	107	23521	5.52	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	54175	5.39	ng/ul	98
35) 1-Methylnaphthalene	12.21	142	51420	5.33	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	31352	4.75	ng/ul	99
39) 2,4,6-Trichlorophenol	12.63	196	19616	5.06	ng/ul	97
40) 2,4,5-Trichlorophenol	12.70	196	20531	4.92	ng/ul	95
41) 1,1'-Biphenyl	13.02	154	72113	4.95	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	55910	4.95	ng/ul	98
43) 2-Nitroaniline	13.29	65	13798	4.91	ng/ul	94
45) Dimethylphthalate	13.66	163	71157	5.18	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	14121	5.05	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	13.92	152	88869	5.00	ng/ul	99
50) Acenaphthene	14.26	153	58644	5.03	ng/ul	99
54) Dibenzofuran	14.60	168	85122	5.09	ng/ul	97
55) 2,4-Dinitrotoluene	14.60	165	20462	5.11	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.85	232	13822	4.11	ng/ul#	96
57) Diethylphthalate	15.03	149	69654	5.20	ng/ul	98
59) Fluorene	15.26	166	70363	5.10	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.25	204	37525	5.07	ng/ul	95
65) N-Nitrosodiphenylamine	15.47	169	60530	5.02	ng/ul	97
66) 4-Bromophenyl-phenylether	16.14	248	23278	5.18	ng/ul	96
67) Hexachlorobenzene	16.26	284	25033	5.12	ng/ul	99
70) Phenanthrene	17.00	178	109098	5.07	ng/ul	100
72) Anthracene	17.09	178	110761	5.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	31350	4.85	ng/uL	96
74) Pentachlorobenzene	14.52	250	29793	4.94	ng/uL	97
76) Di-n-butylphthalate	17.92	149	109662	4.95	ng/ul	99
80) Pyrene	19.39	202	125679	5.73	ng/ul	99
81) Butylbenzylphthalate	20.30	149	44108	5.38	ng/ul	97
83) Benzo(a)anthracene	21.16	228	112294	5.18	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.08	149	61247	4.94	ng/ul	100
85) Chrysene	21.21	228	103070	5.08	ng/ul	99
88) Benzo(b)fluoranthene	22.70	252	97250m	5.29	ng/ul	
89) Benzo(k)fluoranthene	22.74	252	93434	5.28	ng/ul	99
91) Benzo(a)pyrene	23.26	252	90470	5.11	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.54	276	99395	4.87	ng/ul	99
93) Dibenzo(a,h)anthracene	25.55	278	83223	4.75	ng/ul	99
94) Benzo(g,h,i)perylene	26.21	276	82469	4.81	ng/ul	98

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

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