Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002219.D
Acq On : 04 Aug 2015 20:52
Operator : TP/UM
Sample : G3073-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 05 02:57:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01N6

Manual Integrations APPROVED
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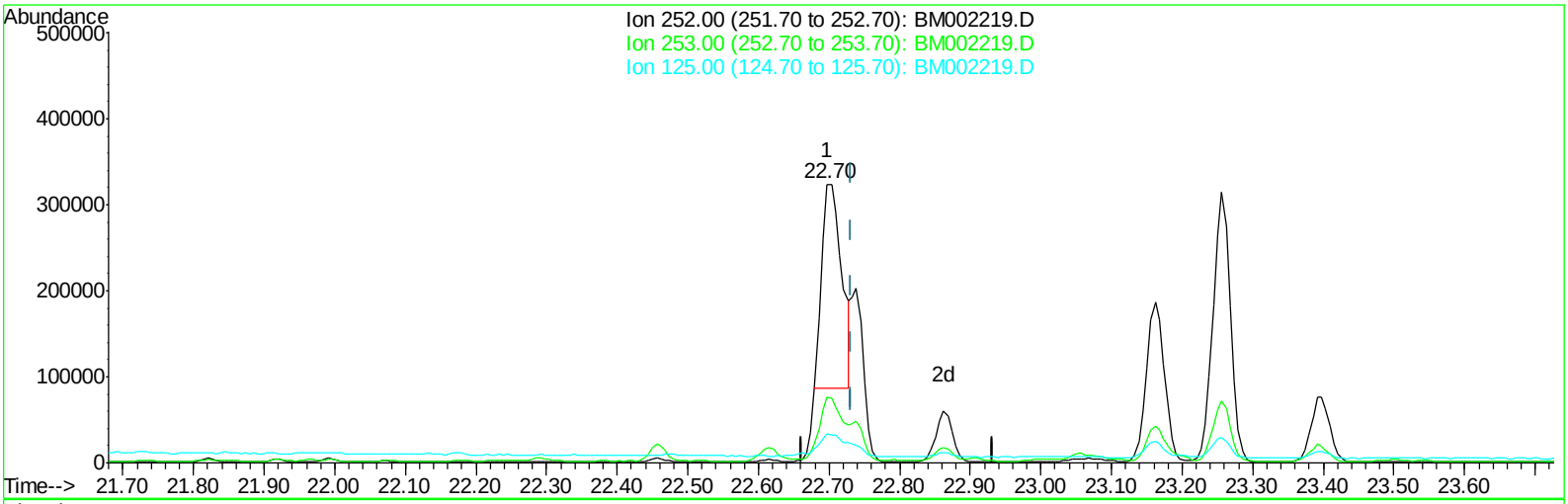
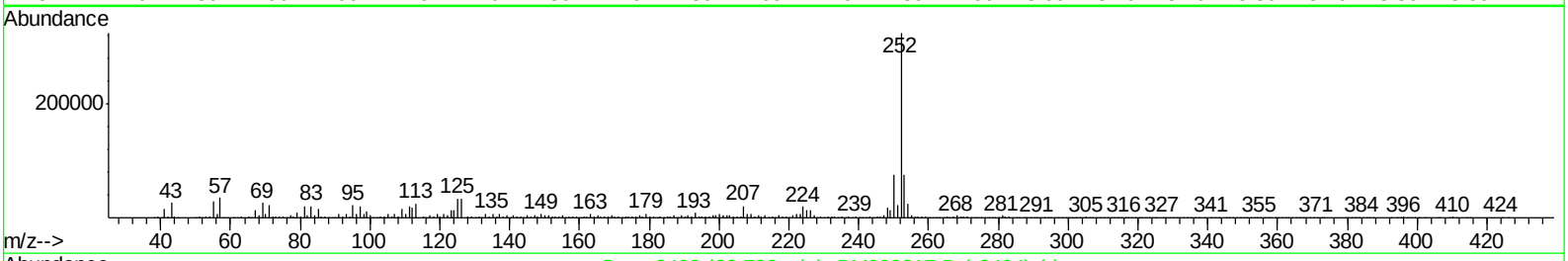
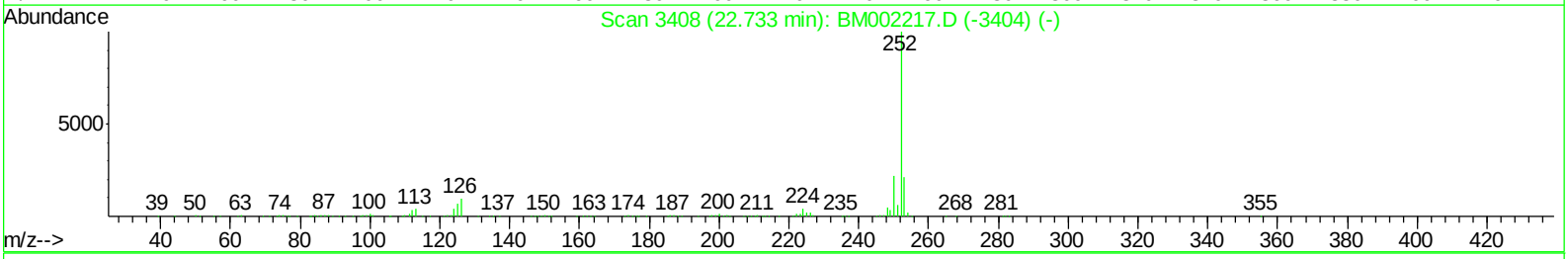
8/7/2015 4:42:35 PM







TIC: BM002219.D

(89) Benzo(k)fluoranthene

22.697min (-0.035) 23.79ng/ul

response 461120

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.72
125.00	7.00	10.54#
0.00	0.00	0.00

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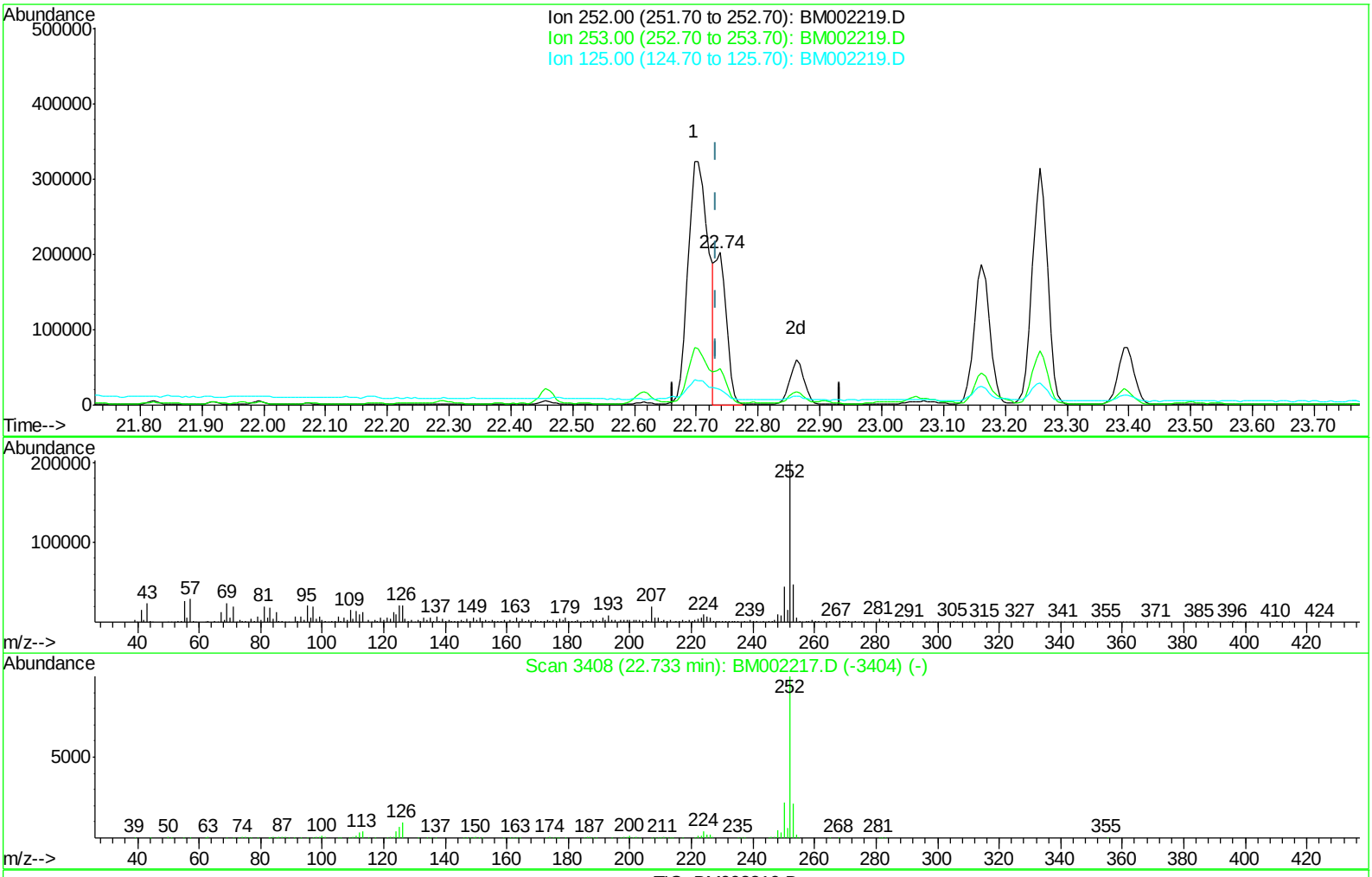

TIC: BM002219.D

(89) Benzo(k)fluoranthene

22.738min (+0.006) 12.93ng/ul m

response 250527

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.76
125.00	7.00	10.22#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
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Manual Integrations APPROVED
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Quant Time: Aug 05 04:03:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	68010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	271571	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	157995	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	333759	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	377685	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	355166	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	1953	1.63	ng/uL	0.00
5) Phenol-d5	6.71	99	42810	8.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	23279	8.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	37149	8.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	34177	8.15	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	17138	8.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	18777	8.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	34071	7.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	25678	5.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	98388	8.56	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	115166	7.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	6903	4.64	ng/ul	0.00
58) Fluorene-d10	15.20	176	80589	7.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	6333	3.29	ng/ul	0.00
71) Anthracene-d10	17.05	188	118969	8.01	ng/ul	0.00
79) Pyrene-d10	19.36	212	129569	7.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	149847	8.69	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.36	128	26094	2.03	ng/ul#	94
34) 2-Methylnaphthalene	11.98	142	12431	1.26	ng/ul	96
45) Dimethylphthalate	13.66	163	43970	3.84	ng/ul	100
50) Acenaphthene	14.26	153	60276	6.23	ng/ul	94
54) Dibenzofuran	14.60	168	49744	3.55	ng/ul	96
59) Fluorene	15.25	166	61787	5.36	ng/ul	99
70) Phenanthrene	17.00	178	985233	57.49	ng/ul	100
72) Anthracene	17.09	178	204576	11.68	ng/ul	99
75) Carbazole	17.36	167	106461	7.29	ng/ul	98
77) Fluoranthene	19.03	202	1366786	72.87	ng/ul	100
80) Pyrene	19.39	202	1164727	50.17	ng/ul	99
83) Benzo(a)anthracene	21.15	228	610544	28.86	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	58438	4.91	ng/ul	96
85) Chrysene	21.20	228	565917	29.05	ng/ul	96
88) Benzo(b)fluoranthene	22.70	252	745868	37.27	ng/ul#	94
89) Benzo(k)fluoranthene	22.74	252	250527m	12.93	ng/ul	
91) Benzo(a)pyrene	23.26	252	538402	28.17	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.54	276	352446	16.37	ng/ul	97
93) Dibenzo(a,h)anthracene	25.54	278	91545	4.99	ng/ul#	82
94) Benzo(g,h,i)perylene	26.21	276	303156	16.90	ng/ul	99

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

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