Quantitation Report (Qedit)

Data Path : V:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007042.D
Acq On : 12 Aug 2016 14:11
Operator : UM/SJ
Sample : H4387-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 12 16:34:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:51:15 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PR002-SS001-0002-01

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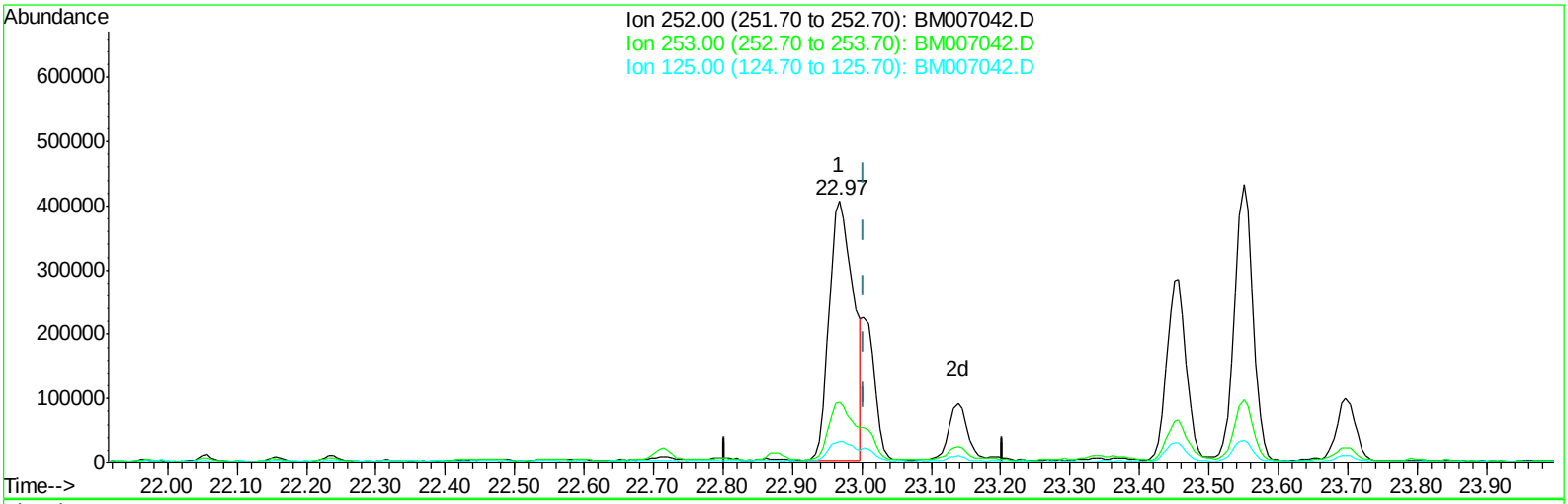

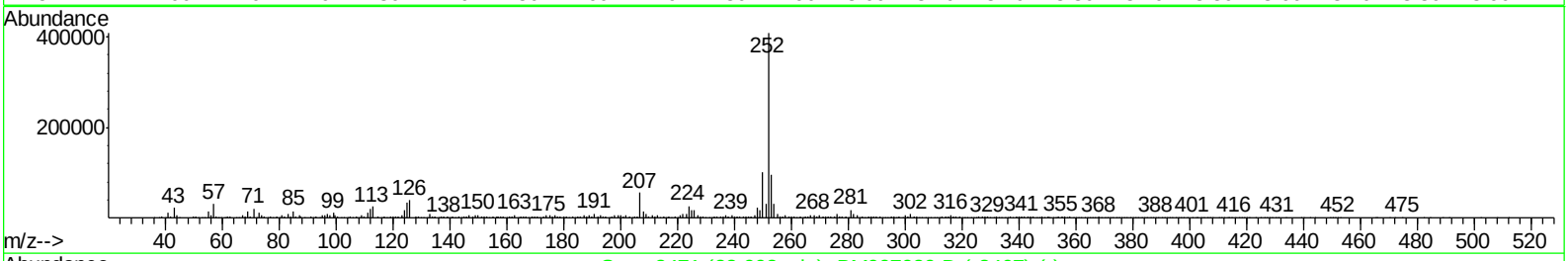

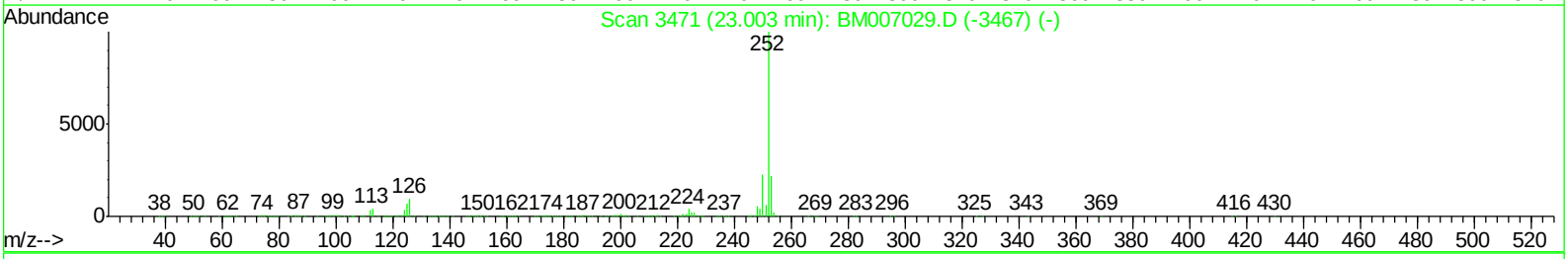

TIC: BM007042.D

(86) Benzo(k)fluoranthene

22.968min (-0.035) 10.34ng/ul

response 993225

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.30
125.00	7.10	8.00
0.00	0.00	0.00

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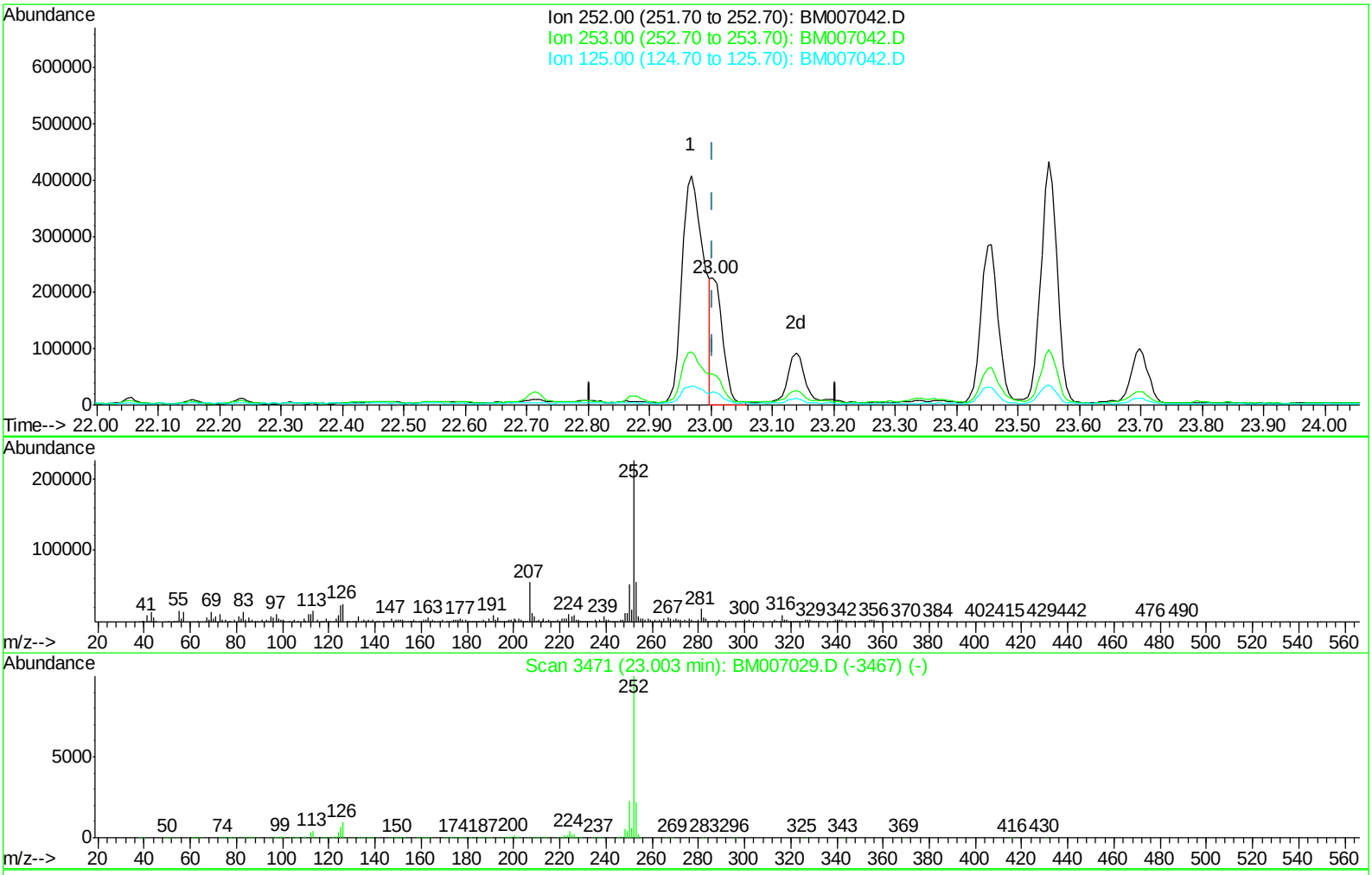

TIC: BM007042.D

(86) Benzo(k)fluoranthene

23.003min (-0.000) 3.03ng/ul m

response 290723

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.63
125.00	7.10	10.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Quant Time: Aug 12 18:49:18 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:51:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	237665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1001117	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	608477	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1383164	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1572895	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1698873	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	29583	5.44	ng/uL	0.00
5) Phenol-d5	6.97	99	580448	30.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	350923	31.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	481637	31.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	402905	25.43	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	231997	31.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	255372	32.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	490022	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	516201	26.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1438900	28.62	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1824803	30.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	212400	23.57	ng/ul	0.00
57) Fluorene-d10	15.44	176	1271661	28.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	151868	19.87	ng/ul	0.00
70) Anthracene-d10	17.29	188	1928211	30.09	ng/ul	0.00
76) Pyrene-d10	19.58	212	2180503	32.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2326051	29.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	34213	1.69	ng/ul	96
44) Dimethylphthalate	13.90	163	1227026	24.42	ng/ul	99
47) Acenaphthylene	14.17	152	172351	2.77	ng/ul	99
58) Fluorene	15.49	166	49370	1.02	ng/ul	96
69) Phenanthrene	17.23	178	807613	10.86	ng/ul	99
71) Anthracene	17.32	178	159791	2.09	ng/ul	98
74) Fluoranthene	19.24	202	1333724	14.78	ng/ul	99
77) Pyrene	19.61	202	1788094	20.56	ng/ul	100
80) Benzo(a)anthracene	21.36	228	814894	8.77	ng/ul	92
82) Chrysene	21.41	228	929728	10.95	ng/ul	96
85) Benzo(b)fluoranthene	22.97	252	993225	9.70	ng/ul	96
86) Benzo(k)fluoranthene	23.00	252	290723m	3.03	ng/ul	
88) Benzo(a)pyrene	23.55	252	794191	8.19	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	503190	4.23	ng/ul	97
90) Dibenzo(a,h)anthracene	25.95	278	137106	1.37	ng/ul#	90
91) Benzo(g,h,i)perylene	26.65	276	476814	4.74	ng/ul	97

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

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