Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007099.D
Acq On : 14 Aug 2016 09:49
Operator : UM/SJ
Sample : H4387-14
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Aug 15 10:25:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P003-SS004-0002-01

Manual Integrations APPROVED
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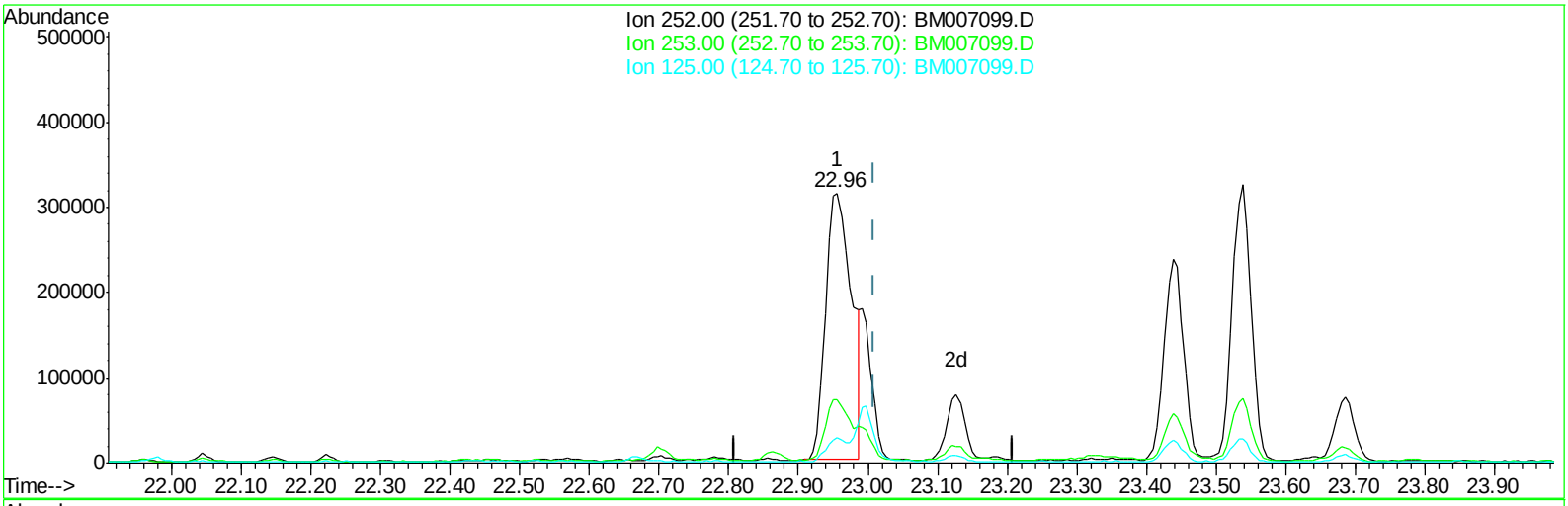

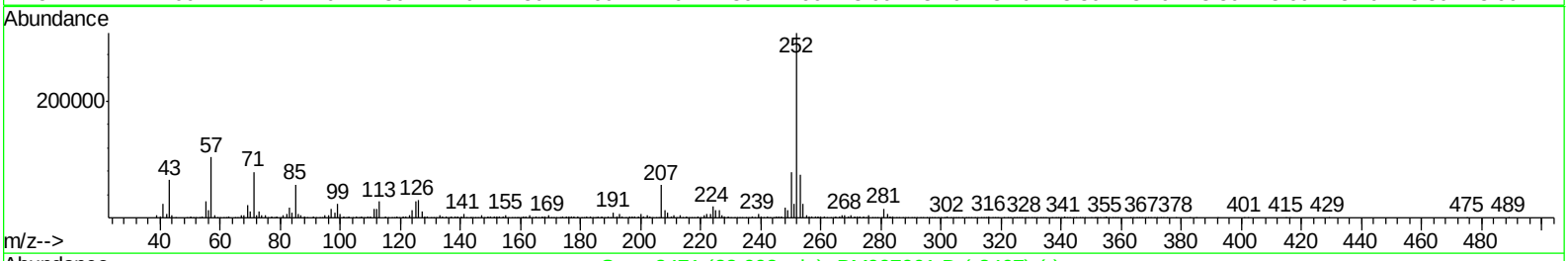

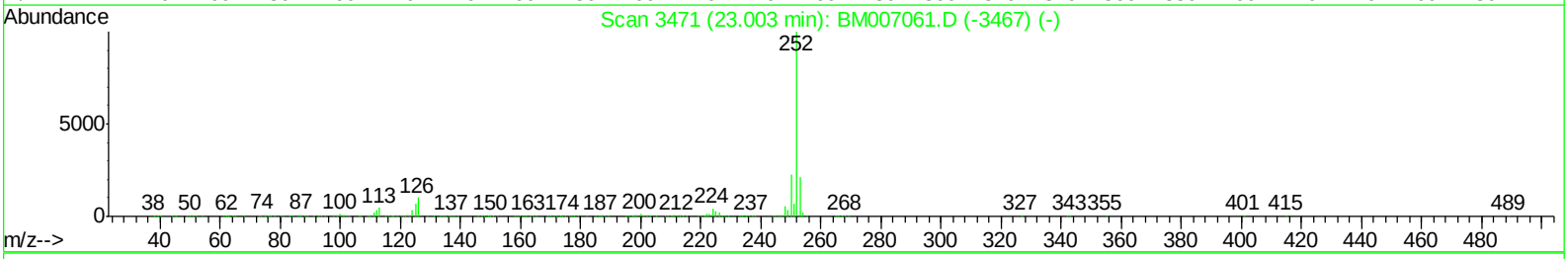

TIC: BM007099.D

(86) Benzo(k)fluoranthene

22.956min (-0.053) 6.15ng/ul

response 801497

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.53
125.00	7.10	9.27#
0.00	0.00	0.00

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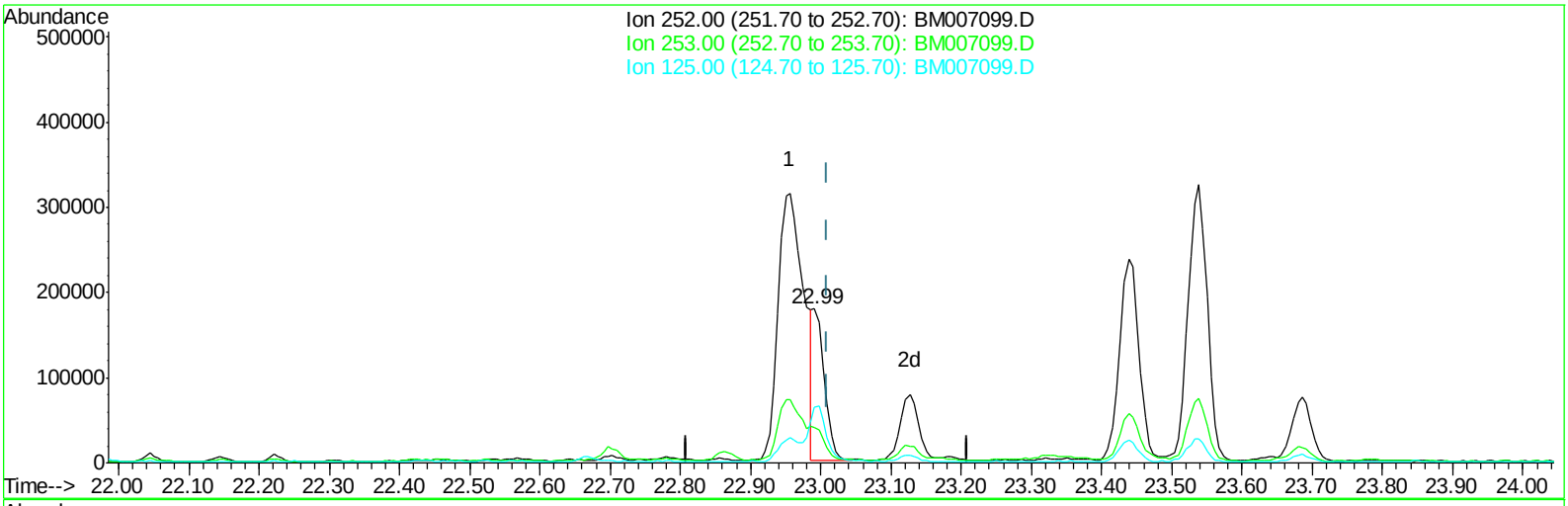

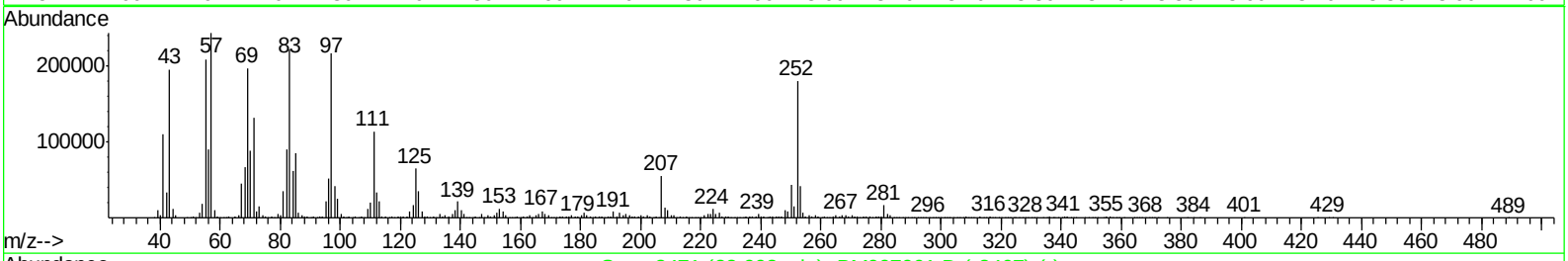

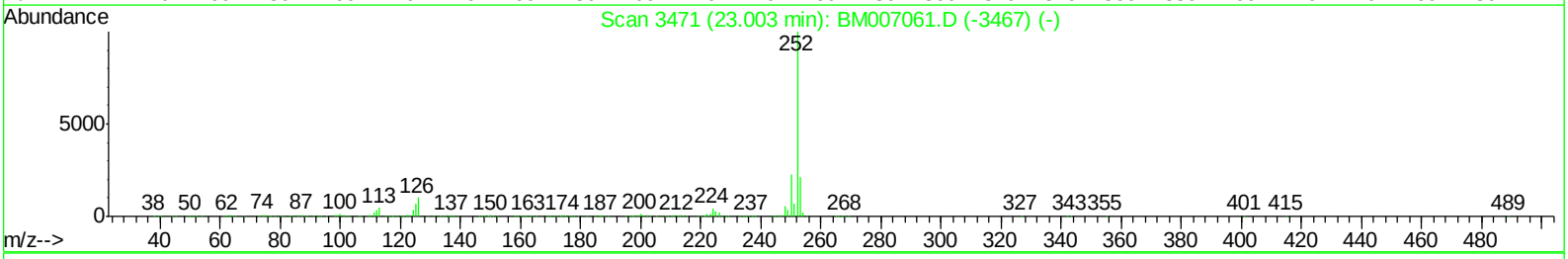

TIC: BM007099.D

(86) Benzo(k)fluoranthene

22.991min (-0.018) 1.51ng/ul m

response 196599

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.32
125.00	7.10	36.12#
0.00	0.00	0.00

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Quant Time: Aug 15 14:20:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	304866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1247464	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	728377	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1694993	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2090674	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2304758	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	26160	3.75	ng/uL	0.00
5) Phenol-d5	6.97	99	492271	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	299004	21.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	411348	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	314423	15.47	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	196917	21.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	220151	22.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	408609	20.15	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	383732	15.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1243967	20.67	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1529017	21.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	192846	17.88	ng/ul	0.00
57) Fluorene-d10	15.43	176	1088828	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	158778	16.95	ng/ul	0.00
70) Anthracene-d10	17.28	188	1677577	21.36	ng/ul	0.00
76) Pyrene-d10	19.57	212	2045874	23.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2324212	22.05	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	45482	1.75	ng/ul	93
44) Dimethylphthalate	13.90	163	1353928	22.51	ng/ul	100
47) Acenaphthylene	14.16	152	157892	2.12	ng/ul	99
56) Diethylphthalate	15.27	149	3728428	58.76	ng/ul	99
69) Phenanthrene	17.22	178	496318	5.45	ng/ul	99
71) Anthracene	17.32	178	129326	1.38	ng/ul	99
74) Fluoranthene	19.24	202	927681	8.39	ng/ul	99
77) Pyrene	19.60	202	1255668	10.86	ng/ul	98
80) Benzo(a)anthracene	21.34	228	592058	4.79	ng/ul	94
82) Chrysene	21.40	228	661634	5.86	ng/ul	95
85) Benzo(b)fluoranthene	22.96	252	801497	5.77	ng/ul#	95
86) Benzo(k)fluoranthene	22.99	252	196599m	1.51	ng/ul	
88) Benzo(a)pyrene	23.54	252	618076	4.70	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	444877	2.76	ng/ul	98
91) Benzo(g,h,i)perylene	26.63	276	442503	3.25	ng/ul	99

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

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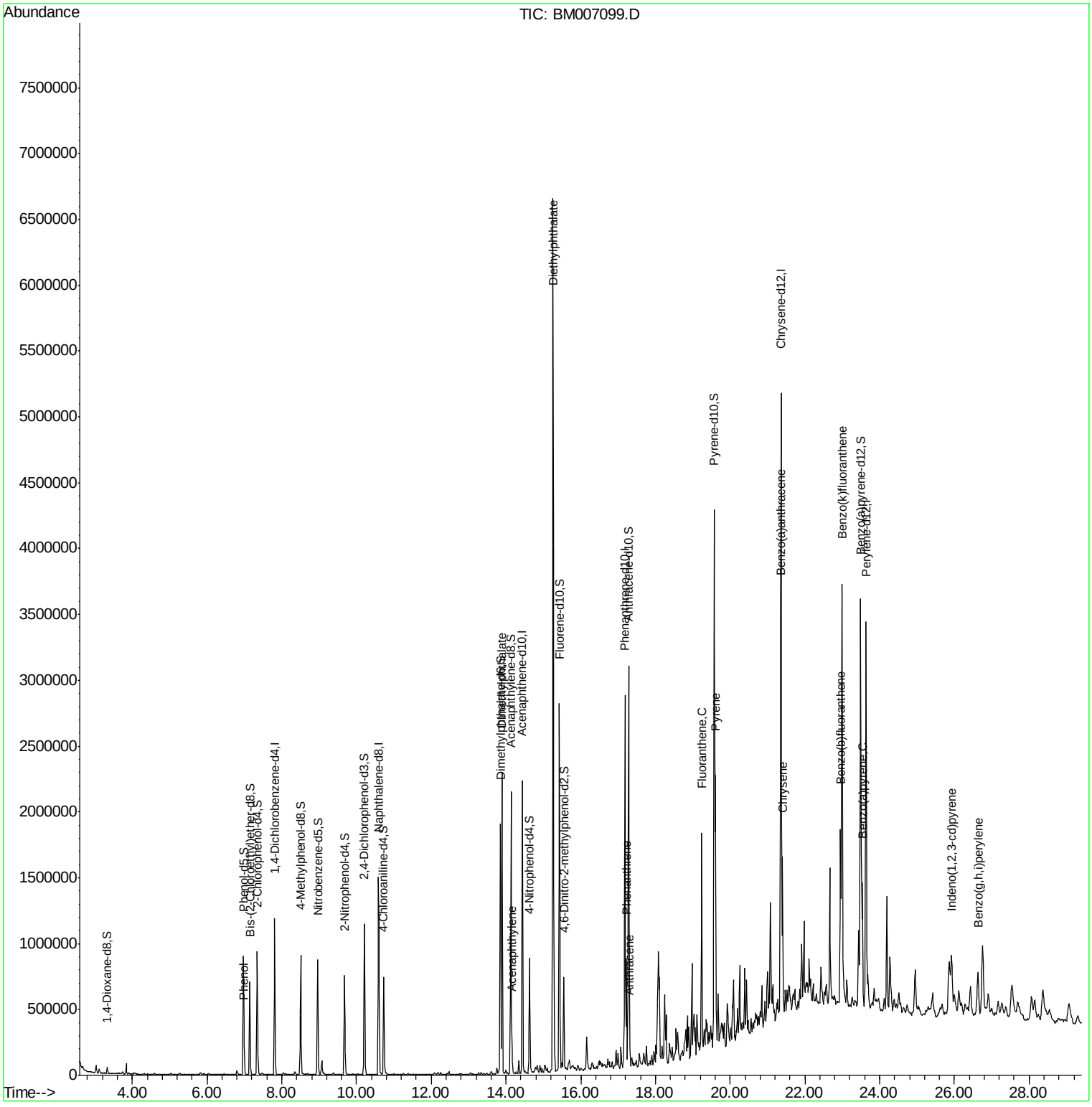

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