

Quantitation Report (QT Reviewed)

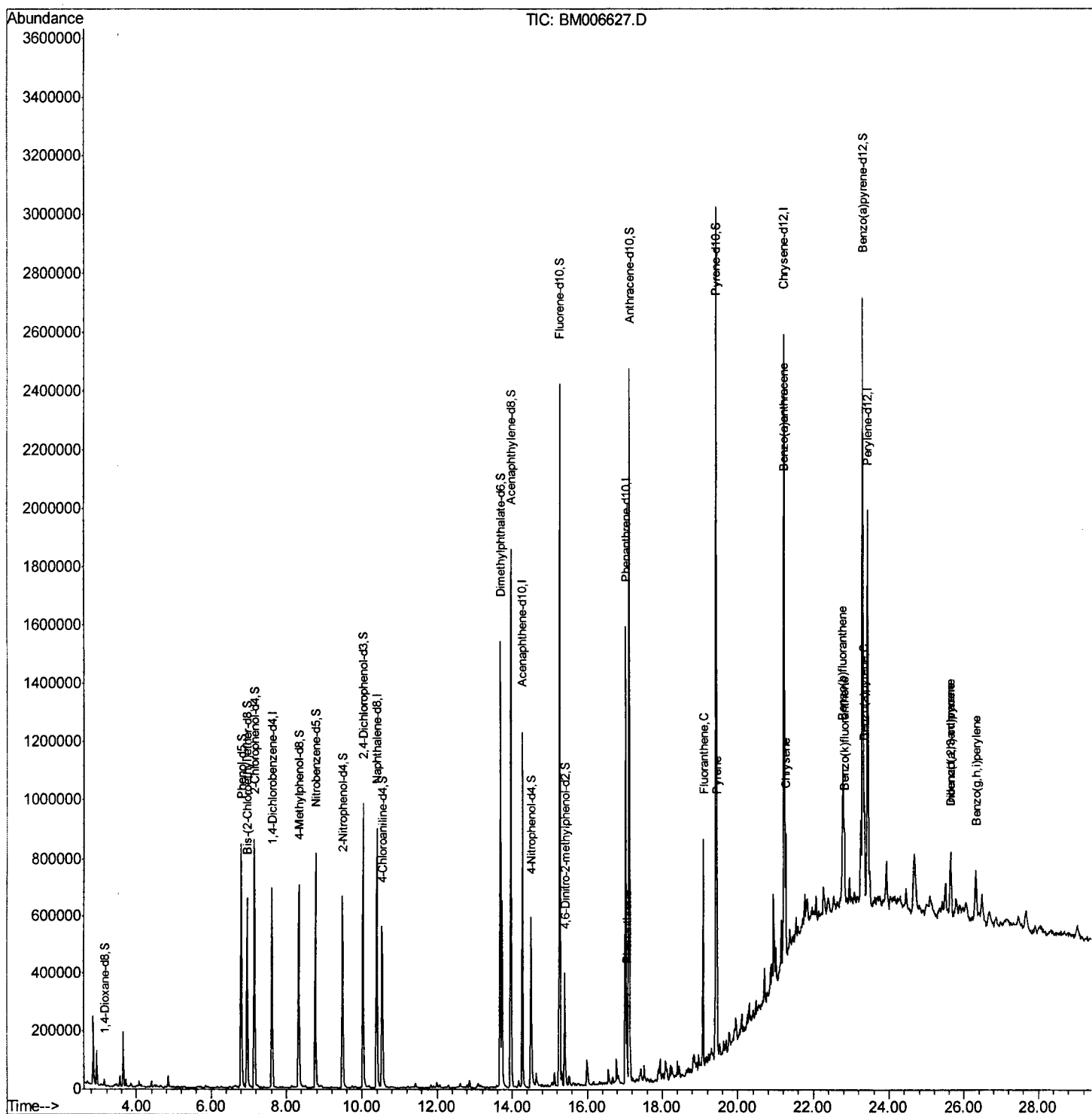
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
 Data File : BM006627.D
 Acq On : 22 Jul 2016 16:04
 Operator : UM/SJ
 Sample : H4076-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YQ3

Manual Integration

Quant Time: Jul 23 00:54:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 23 00:16:38 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

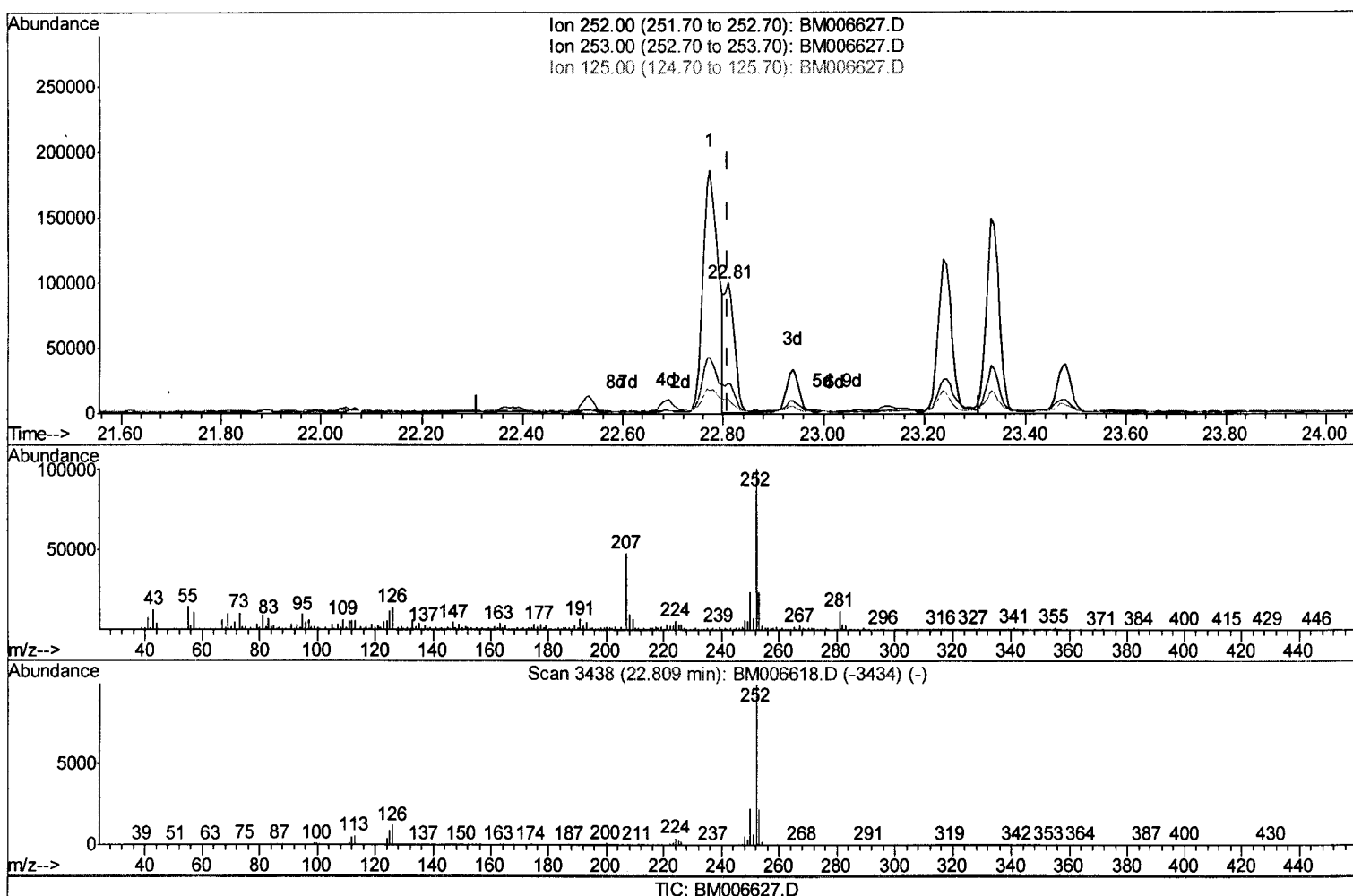
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Manual Integration

Quant Time: Jul 23 00:18:05 2016
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(36) Benzo(k)fluoranthene

22.809min (+0.000) 2.48ng/ul m

response 141109

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.84
125.00	9.60	11.78#
0.00	0.00	0.00

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Quantitation Report (Qedit)

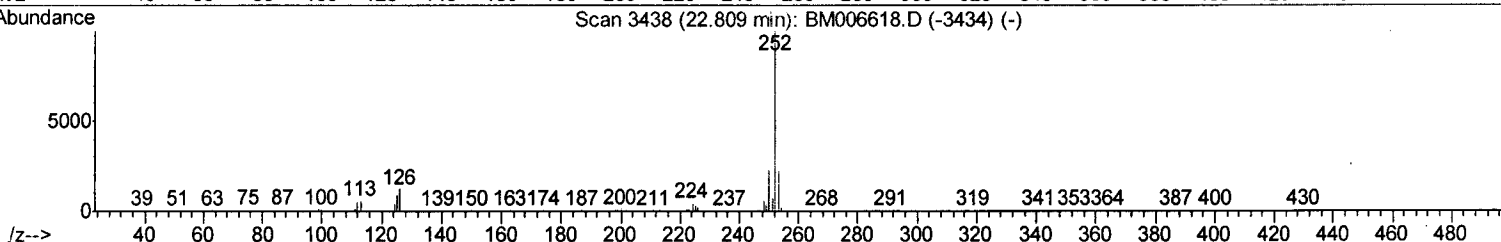
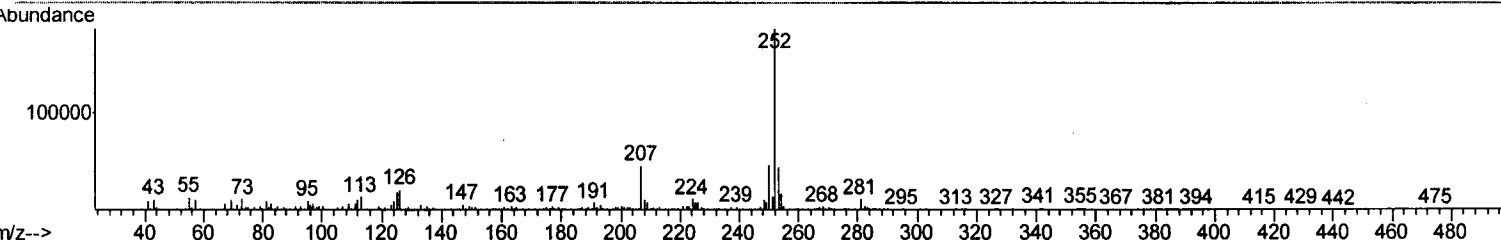
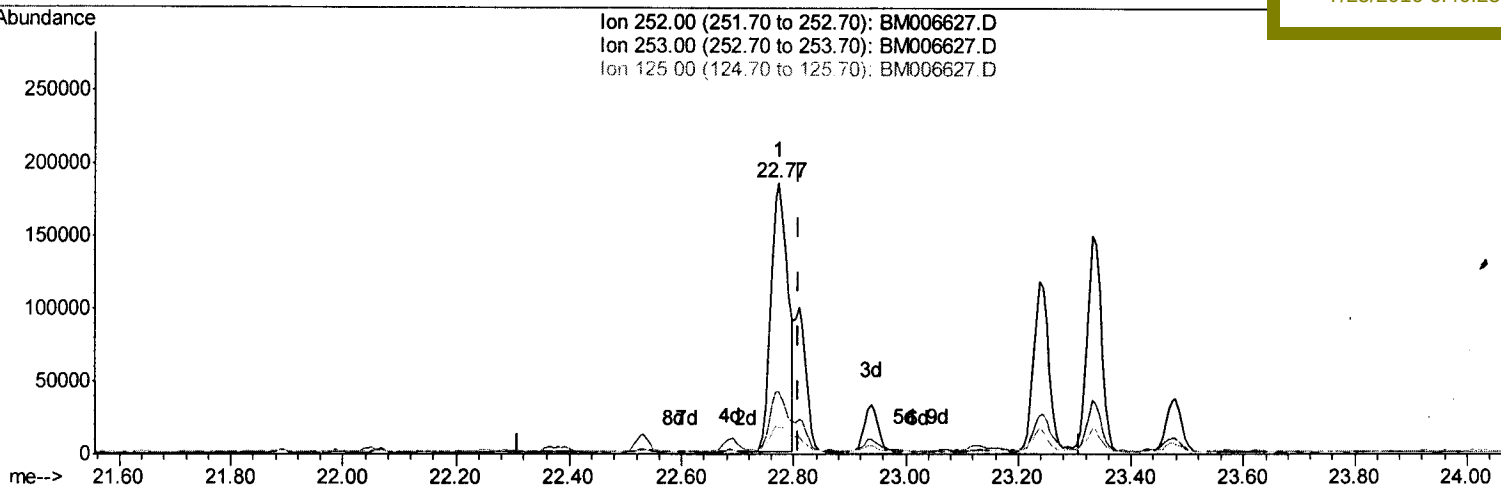
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TIC: BM006627.D

(36) Benzo(k)fluoranthene

22.774min (-0.035) 6.83ng/ui

response 388105

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.33
125.00	9.60	9.45
0.00	0.00	0.00

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Manual Integration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	174146	20.00	ng/ul	0.00
7) Naphthalene-d8	10.40	136	751728	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	414446	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	907878	20.00	ng/ul	0.00
29) Chrysene-d12	21.23	240	946376	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	979698	20.00	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.14	96	11522	2.68	ng/uL	0.00
3) Phenol-d5	6.80	99	470948	31.79	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	300737	32.77	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	376679	31.82	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	263063	22.89	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	189594	33.32	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	202301	33.43	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	350804	30.68	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	314194	24.95	ng/ul	0.00
16) Dimethylphthalate-d6	13.69	166	1037725	31.93	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	1357971	32.74	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	154393	27.36	ng/ul	0.01
21) Fluorene-d10	15.27	176	941216	32.39	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	74903	15.89	ng/ul	0.00
26) Anthracene-d10	17.12	188	1389013	32.22	ng/ul	0.00
30) Pyrene-d10	19.43	212	1518428	35.21	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1471000	32.64	ng/ul	0.01

Target Compounds

					Qvalue
25) Phenanthrene	17.06	178	140870	2.76 ng/ul	99
28) Fluoranthene	19.09	202	470286	7.84 ng/ul	99
31) Pyrene	19.46	202	416072	7.26 ng/ul	97
32) Benzo(a)anthracene	21.21	228	252383	4.40 ng/ul	97
33) Chrysene	21.26	228	267479	5.06 ng/ul	98
35) Benzo(b)fluoranthene	22.77	252	388105	6.61 ng/ul	99
36) Benzo(k)fluoranthene	22.81	252	141109m	2.48 ng/ul	99
38) Benzo(a)pyrene	23.33	252	263298	4.61 ng/ul	94
39) Indeno(1,2,3-cd)pyrene	25.63	276	221924	3.35 ng/ul	100
40) Dibenzo(a,h)anthracene	25.64	278	64960	1.18 ng/ul#	72
41) Benzo(g,h,i)perylene	26.31	276	220682	3.89 ng/ul	97

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

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 07/26/16