

Quantitation Report (QT Reviewed)

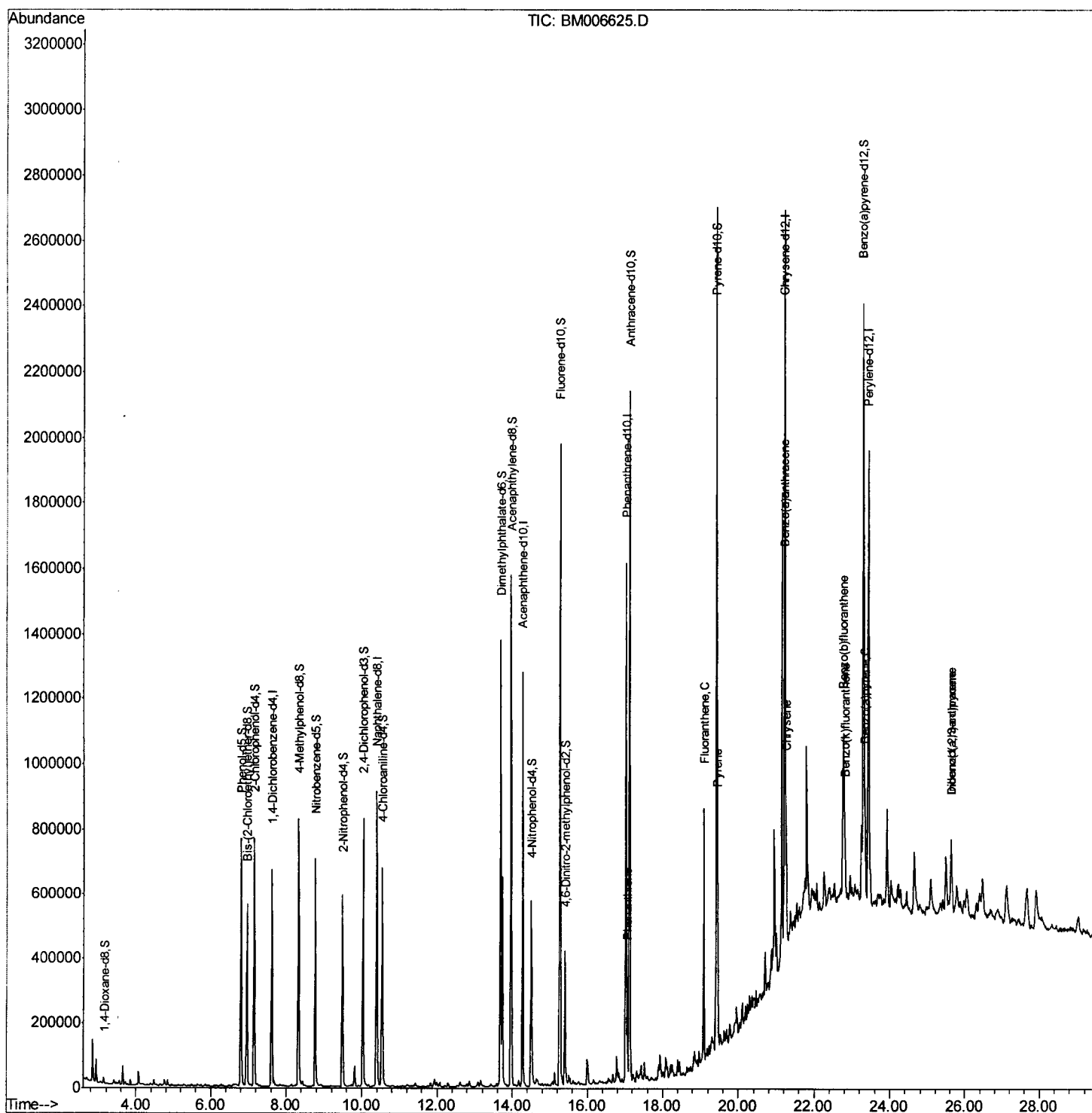
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
 Data File : BM006625.D
 Acq On : 22 Jul 2016 14:48
 Operator : UM/SJ
 Sample : H4076-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YP8

Manual Integration

Quant Time: Jul 23 00:52:32 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

APPROVED
 sohil
 7/25/2016 6:40:21 PM



Quantitation Report (Qedit)

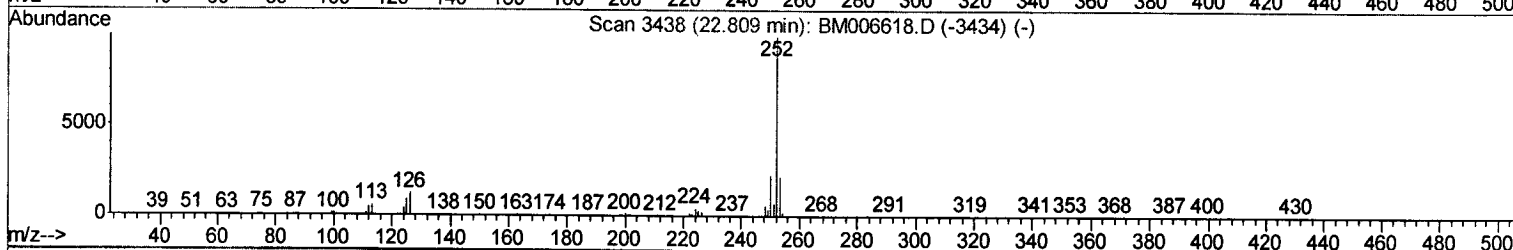
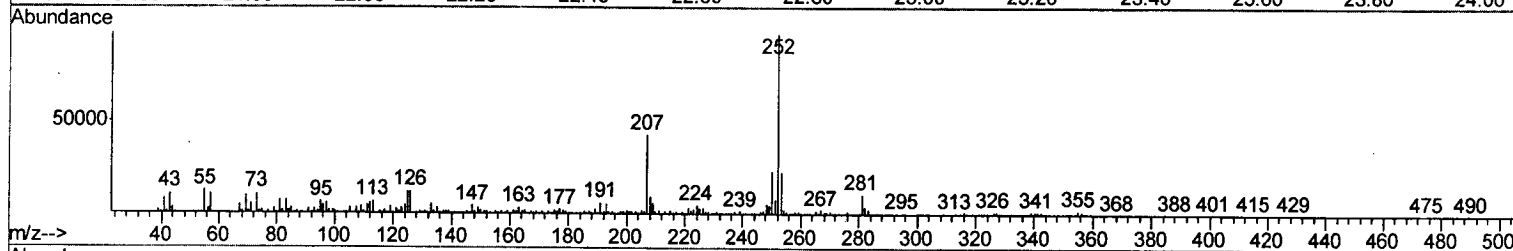
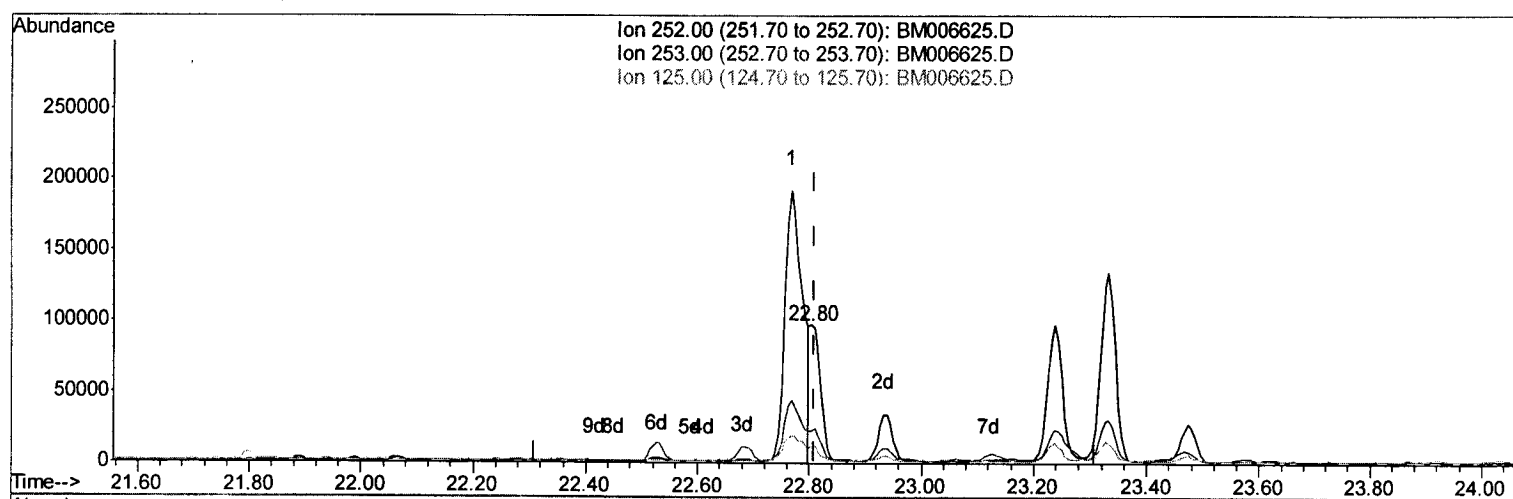
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TIC: BM006625.D

(36) Benzo(k)fluoranthene

22.803min (-0.006) 2.16ng/ul m U.M
07/26/16

response 130191

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.25
125.00	9.60	12.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

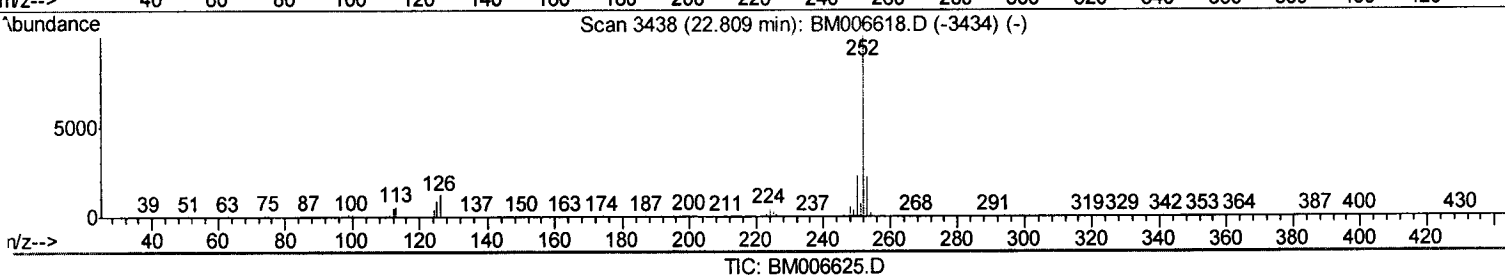
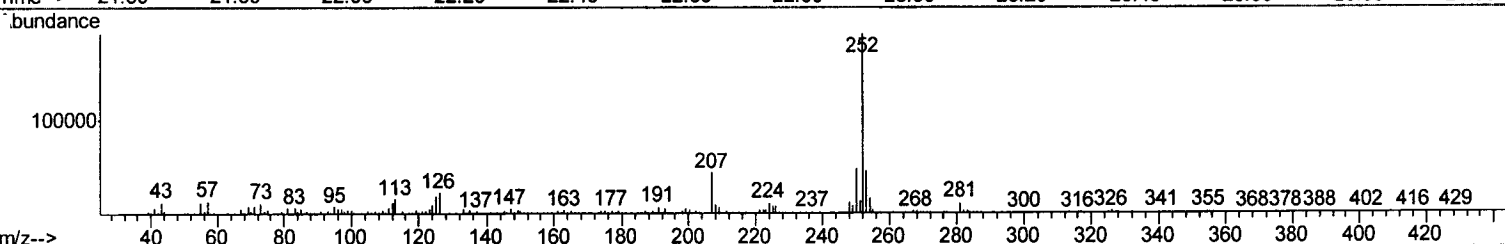
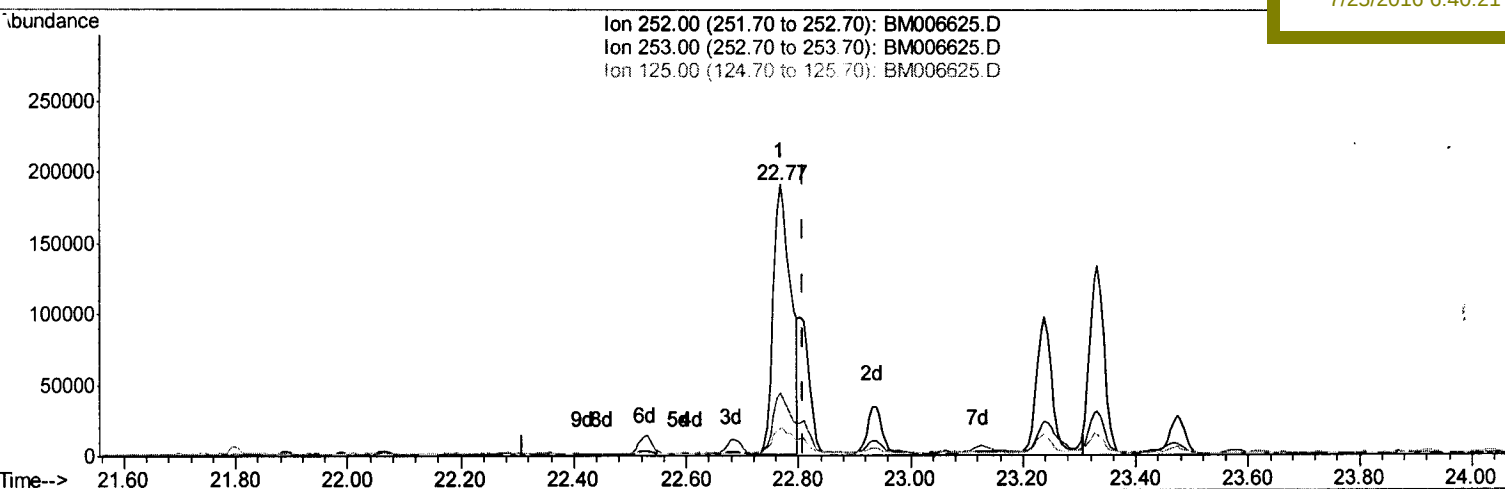
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Manual Integration

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(36) Benzo(k)fluoranthene

22.768min (-0.041) 6.94ng/ul

response 417793

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.17
125.00	9.60	10.09
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	7.62	152	173603	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	751132	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	420223	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	941750	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1007400	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1037886	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	10159	2.37	ng/uL	0.00
3) Phenol-d5	6.80	99	416001	28.17	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	6.96	67	254574	27.82	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	325607	27.59	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	312769	27.31	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	158892	27.95	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	174088	28.79	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	307489	26.91	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	358673	28.50	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	904500	27.45	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	1176449	27.97	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	151691	26.51	ng/ul	0.00
21) Fluorene-d10	15.27	176	815902	27.69	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	81315	16.63	ng/ul	0.00
26) Anthracene-d10	17.12	188	1218186	27.24	ng/ul	0.00
30) Pyrene-d10	19.42	212	1336007	29.10	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1259887	26.39	ng/ul	0.00

Target Compounds

					Qvalue
25) Phenanthrene	17.06	178	161864	3.06 ng/ul	99
28) Fluoranthene	19.09	202	445752	7.16 ng/ul	99
31) Pyrene	19.45	202	374136	6.13 ng/ul	98
32) Benzo(a)anthracene	21.20	228	240982	3.95 ng/ul	98
33) Chrysene	21.26	228	257709	4.58 ng/ul	95
35) Benzo(b)fluoranthene	22.77	252	417793	6.72 ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	130191m	2.16 ng/ul	
38) Benzo(a)pyrene	23.33	252	241905	3.99 ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.63	276	210589	3.00 ng/ul	98
40) Dibenzo(a,h)anthracene	25.63	278	58278	1.00 ng/ul#	81

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

U.M
 507/26/19