

Quantitation Report (QT Reviewed)

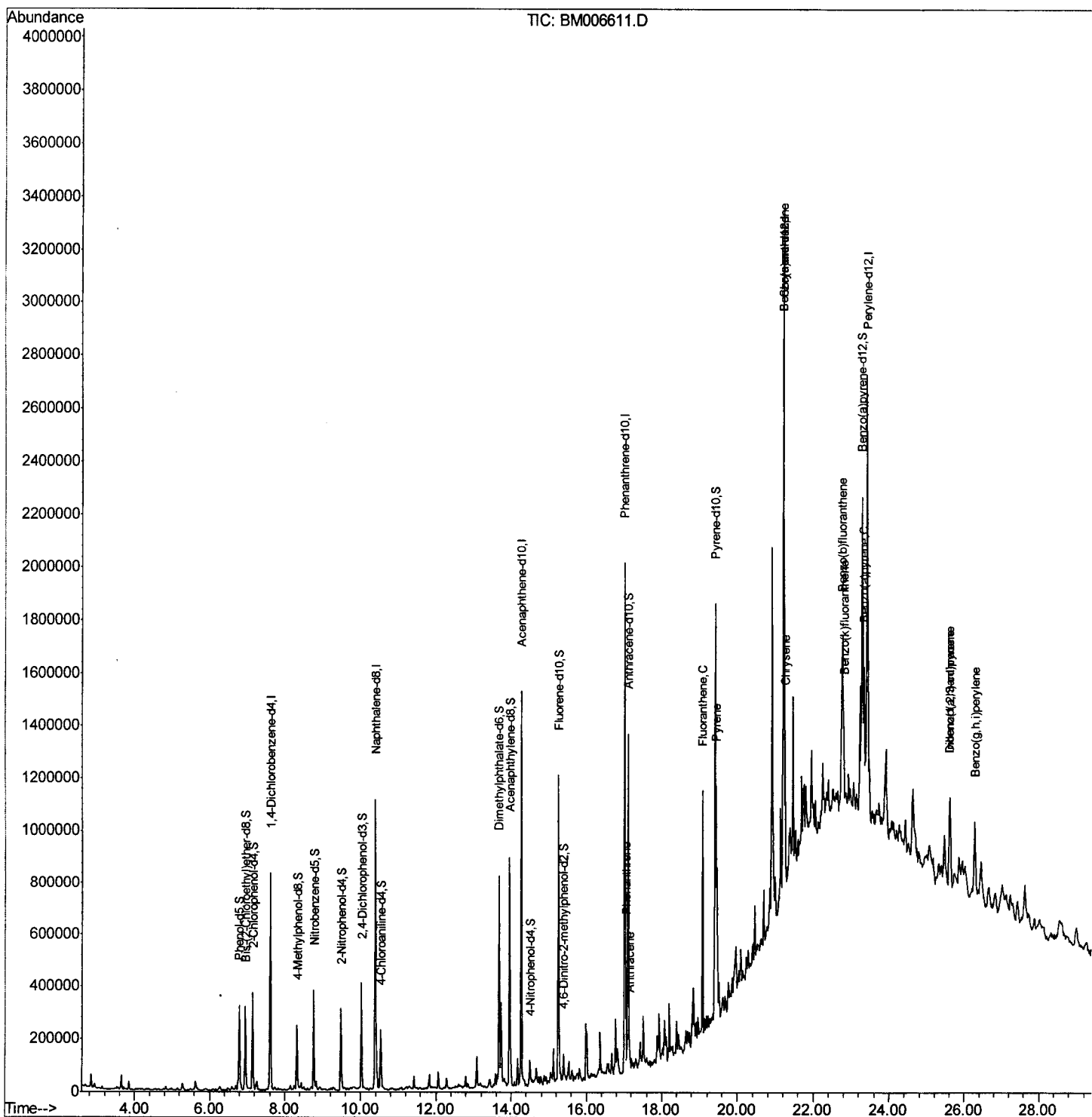
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072116\
 Data File : BM006611.D
 Acq On : 22 Jul 2016 06:08
 Operator : UM/SJ
 Sample : H4077-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YQ8

Manual Integration

Quant Time: Jul 22 07:53:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 22 01:56:00 2016
 Response via : Initial Calibration

umangi
 7/22/2016 6:24:52 PM



Quantitation Report (Qedit)

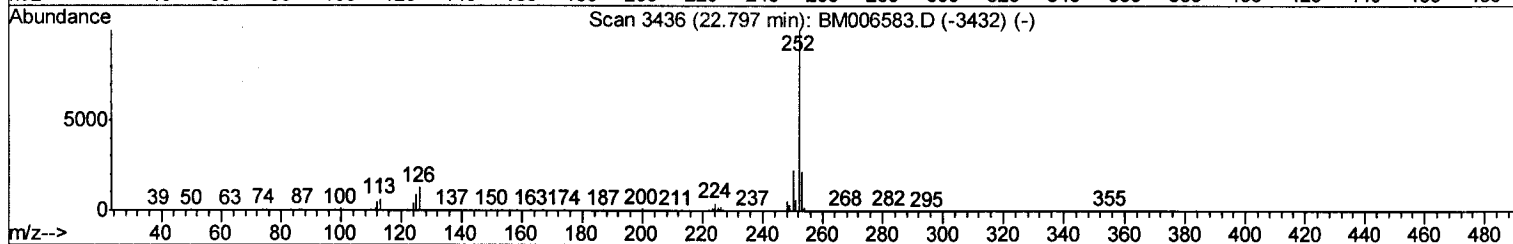
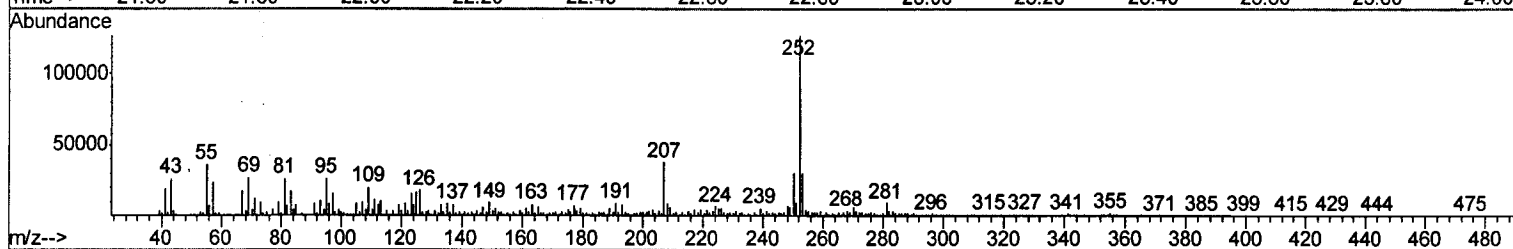
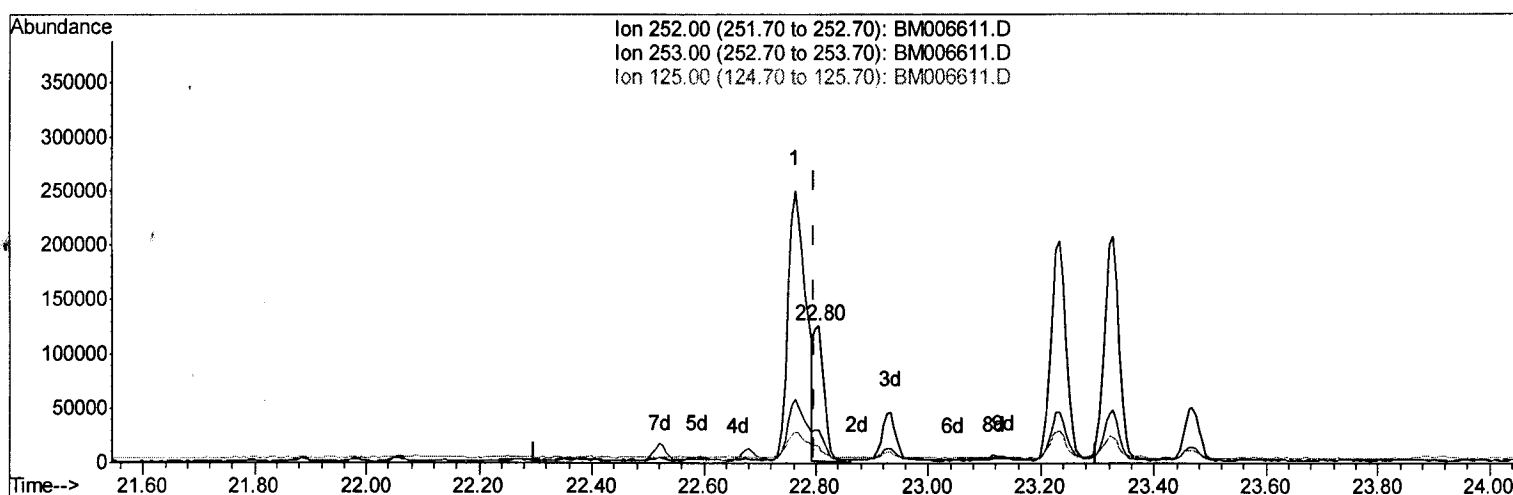
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TIC: BM006611.D

(36) Benzo(k)fluoranthene

22.804min (+0.006) 2.21ng/ul m

response 160968

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	24.45
125.00	9.60	12.96#
0.00	0.00	0.00

U.M
 07/26/16

Quantitation Report (Qedit)

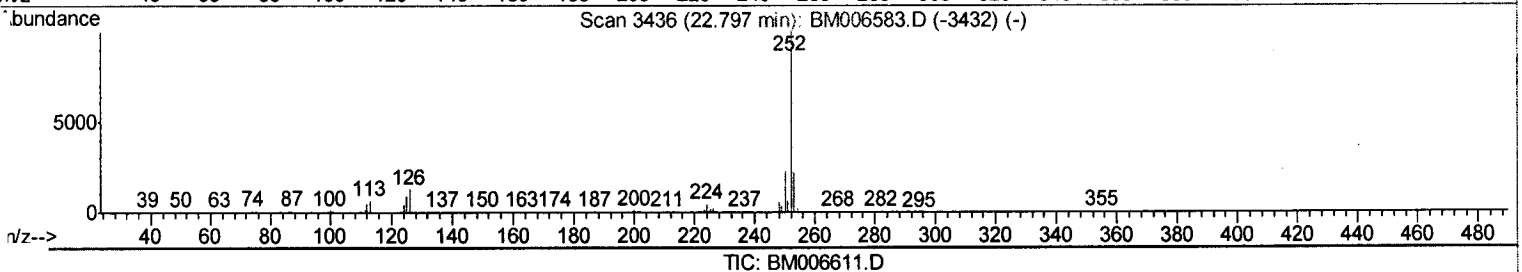
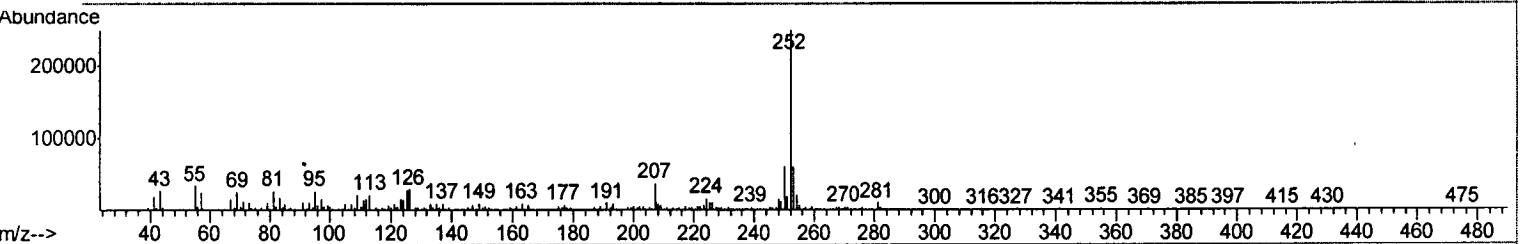
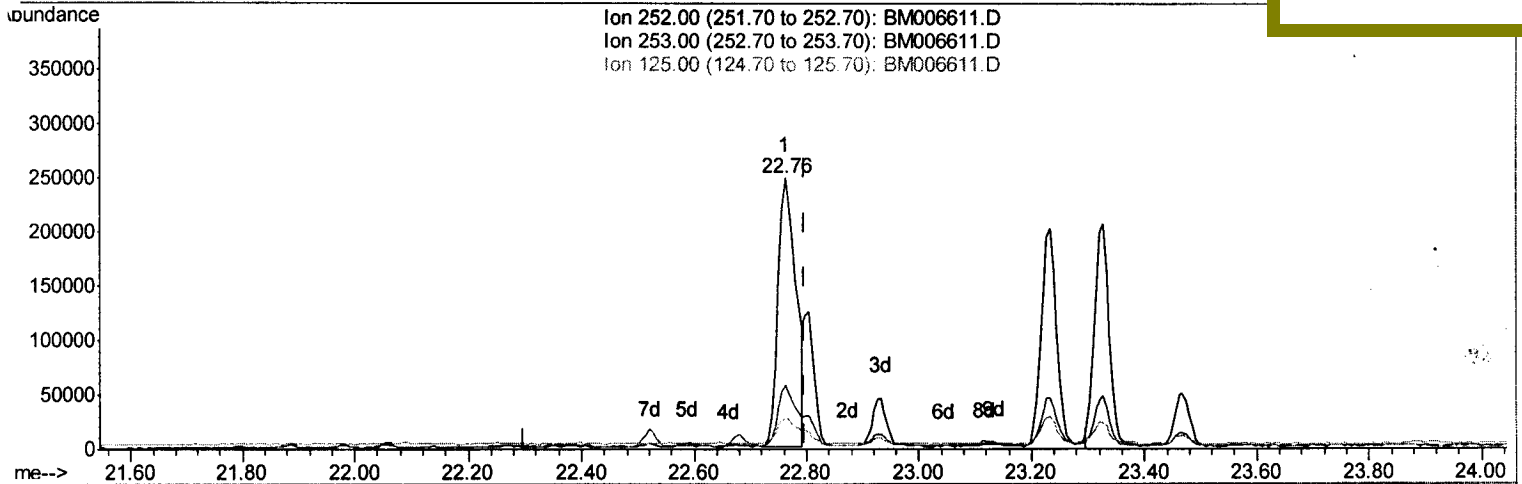
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APPROVED
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(36) Benzo(k)fluoranthene

22.762min (-0.035) 7.48ng/ul

response 545867

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.75
125.00	9.60	11.37
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	7.61	152	217797	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	930540	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	512100	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1118380	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1197731	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	1258223	20.00	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	5232	0.97	ng/uL	0.00
3) Phenol-d5	6.79	99	177839	9.60	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	6.95	67	142371	12.40	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	159032	10.74	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	91012	6.33	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	88225	12.53	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	92826	12.39	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	148680	10.50	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	127469	8.18	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	510369	12.71	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	665073	12.98	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	19880	2.85	ng/ul	0.02
21) Fluorene-d10	15.26	176	468653	13.05	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	22166	3.82	ng/ul	0.01
26) Anthracene-d10	17.12	188	706490	13.30	ng/ul	0.00
30) Pyrene-d10	19.42	212	795133	14.57	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	784774	13.56	ng/ul	0.01

Target Compounds

						Qvalue
25) Phenanthrene	17.06	178	250882	3.99	ng/ul	98
27) Anthracene	17.15	178	68662	1.06	ng/ul	98
28) Fluoranthene	19.08	202	548165	7.42	ng/ul	98
31) Pyrene	19.44	202	503290	6.94	ng/ul	97
32) Benzo(a)anthracene	21.20	228	324182	4.47	ng/ul	96
33) Chrysene	21.25	228	353732	5.29	ng/ul	96
35) Benzo(b)fluoranthene	22.76	252	545867	7.24	ng/ul	97
36) Benzo(k)fluoranthene	22.80	252	160968m	2.21	ng/ul	96
38) Benzo(a)pyrene	23.33	252	373218	5.08	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.62	276	319718	3.76	ng/ul	98
40) Dibenzo(a,h)anthracene	25.62	278	143219	2.03	ng/ul#	90
41) Benzo(g,h,i)perylene	26.30	276	352018	4.83	ng/ul	98

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