

Quantitation Report (QT Reviewed)

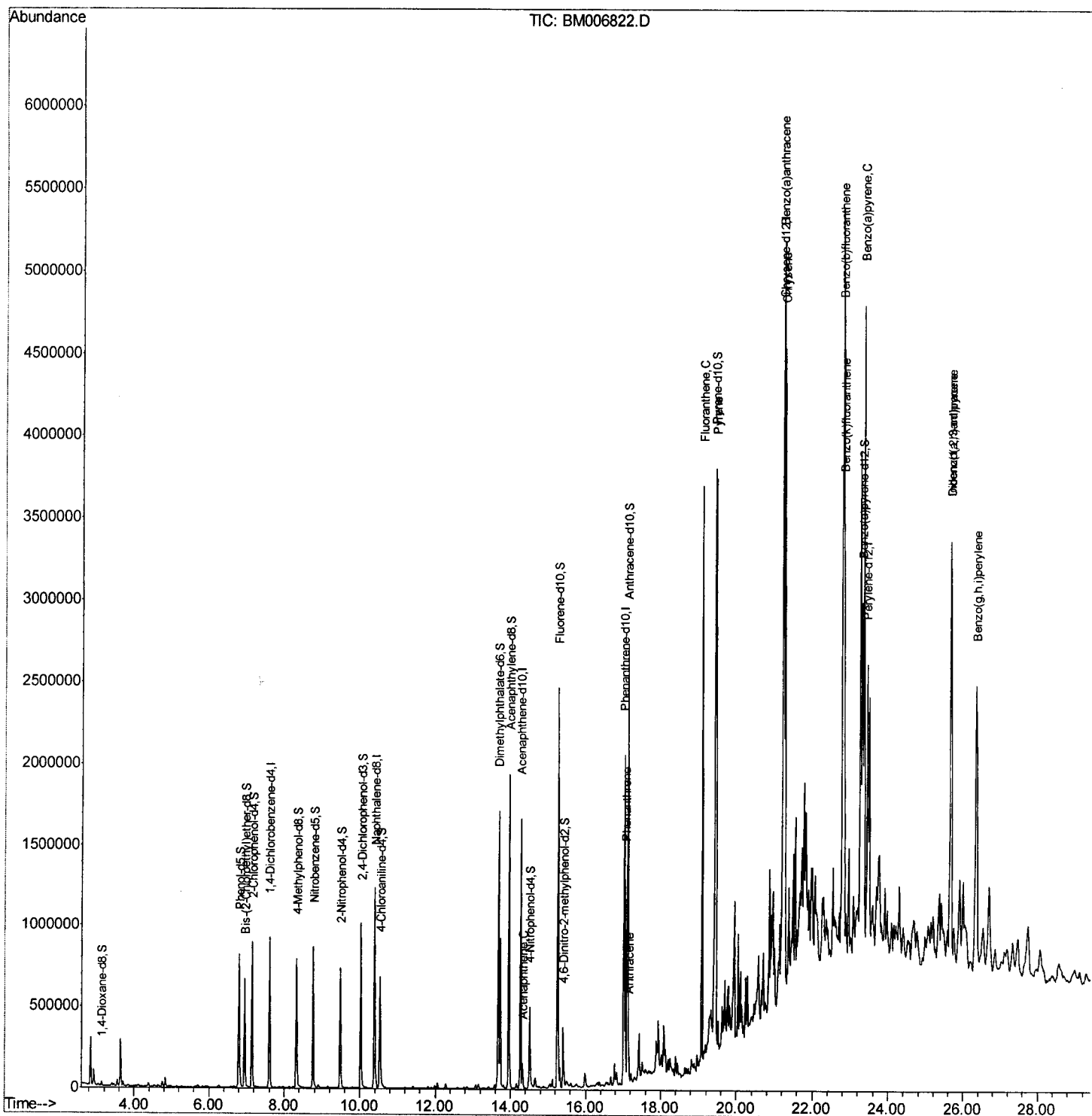
Data Path : Z:\HPCHEM1\BNA_M\Data\BM073116\
 Data File : BM006822.D
 Acq On : 01 Aug 2016 12:16
 Operator : UM/SJ
 Sample : H4188-07
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 D9ZL5

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:10:04 PM

Quant Time: Aug 01 14:16:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 30 01:37:26 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

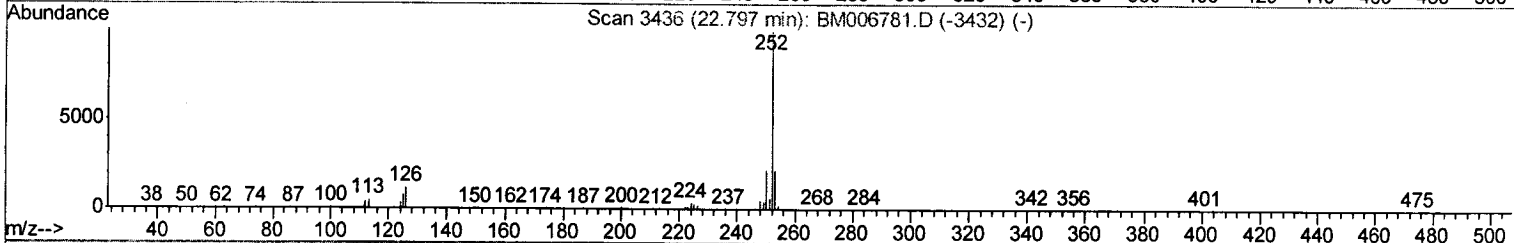
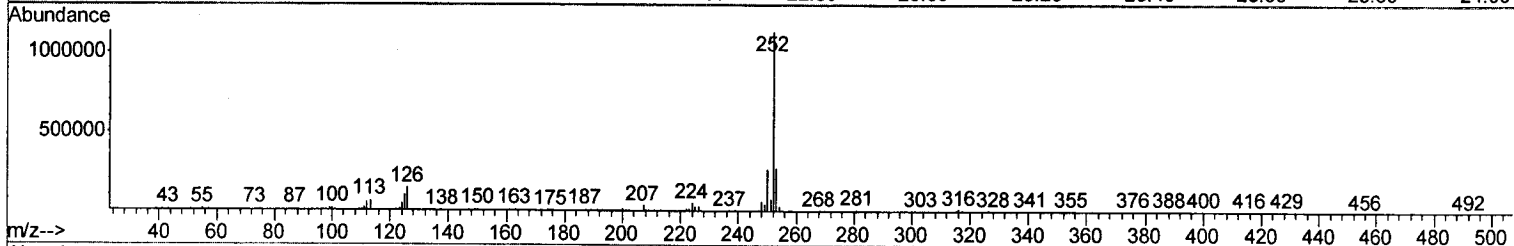
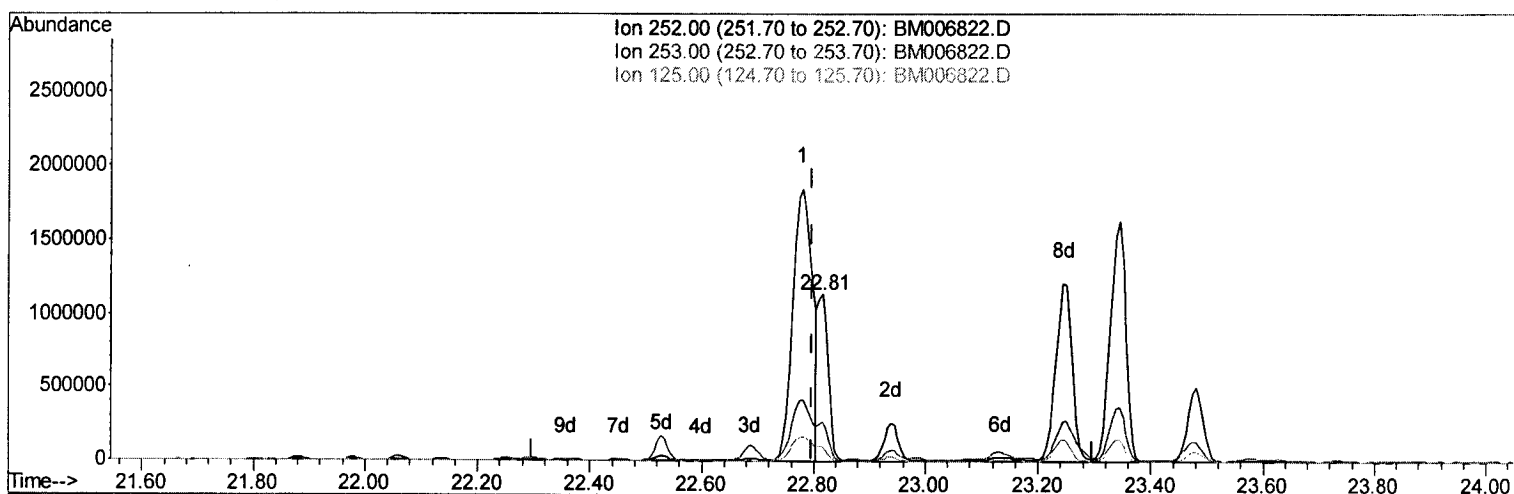
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TIC: BM006822.D

(36) Benzo(k)fluoranthene

22.815min (+0.018) 19.37ng/ul m

response 1463551

U.M
 08/02/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.96
125.00	9.60	8.80
0.00	0.00	0.00

Quantitation Report (Qedit)

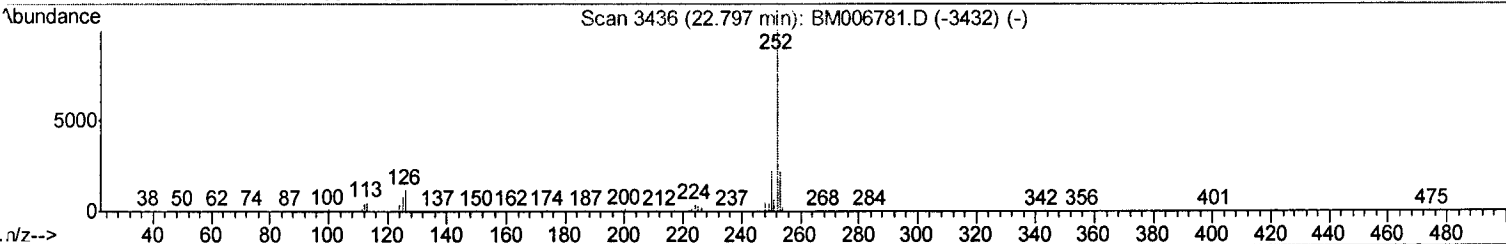
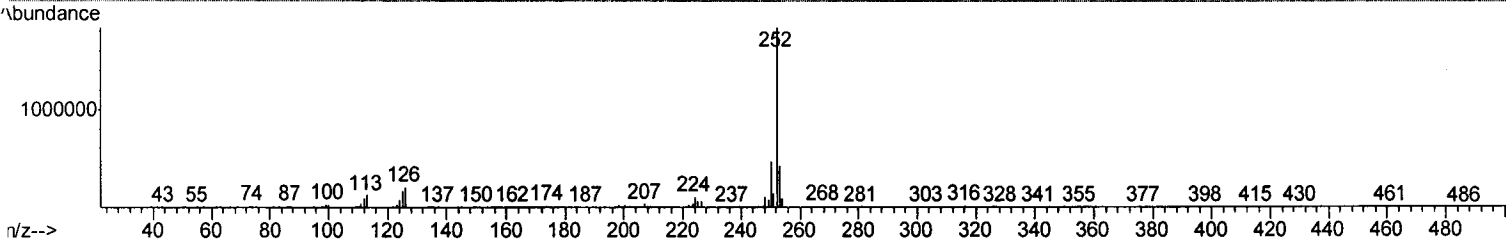
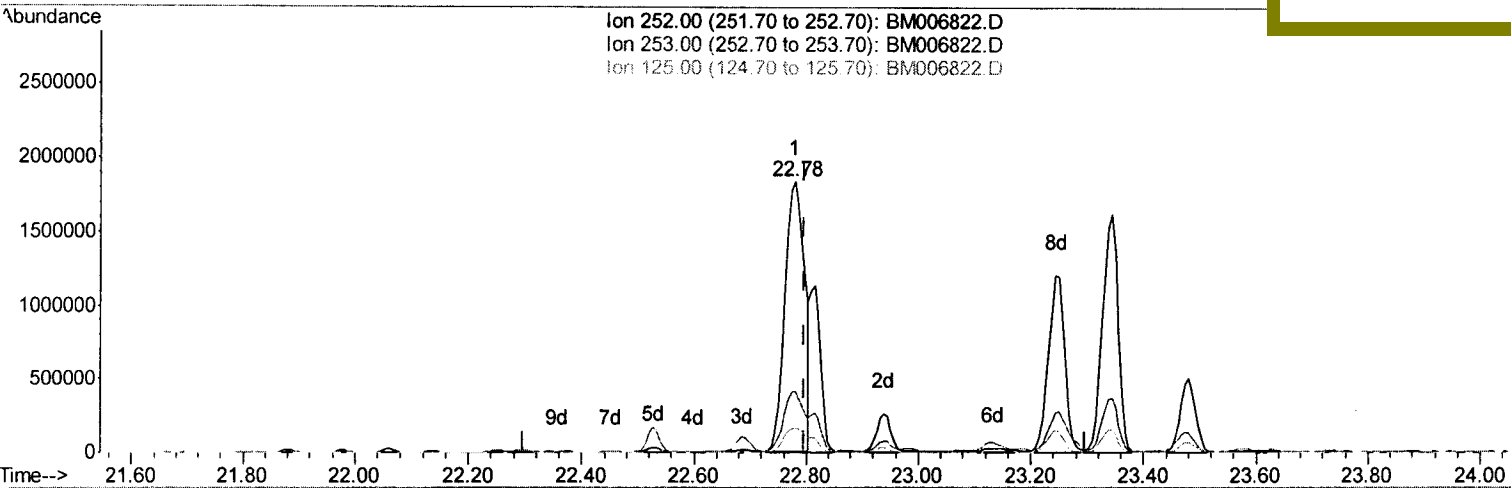
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Manual Integrations
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 8/1/2016 7:10:04 PM



TIC: BM006822.D

(36) Benzo(k)fluoranthene

22.780min (-0.018) 58.57ng/ul

response 4425175

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.93
125.00	9.60	9.07
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	236589	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	1009247	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	552913	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1196830	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1137097	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1303602	20.00	ng/ul	0.02

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	11776	2.01	ng/uL	0.00
3) Phenol-d5	6.80	99	455772	22.64	ng/ul	0.01
4) Bis-(2-Chloroethyl) ether-d	6.95	67	306141	24.55	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	380184	23.64	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	300276	19.24	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	195317	25.57	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	214579	26.41	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	369499	24.07	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	399027	23.60	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	1126542	25.99	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1454598	26.29	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	137451	18.25	ng/ul	0.02
21) Fluorene-d10	15.26	176	988894	25.51	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	73422	11.82	ng/ul	0.02
26) Anthracene-d10	17.12	188	1467268	25.82	ng/ul	0.00
30) Pyrene-d10	19.42	212	1559760	30.10	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.30	264	1541372	25.71	ng/ul	0.02

Target Compounds

						Qvalue
19) Acenaphthene	14.33	153	63005	1.65	ng/ul	96
25) Phenanthrene	17.06	178	738653	10.97	ng/ul	99
27) Anthracene	17.15	178	160214	2.31	ng/ul	99
28) Fluoranthene	19.09	202	2250992	28.47	ng/ul	97
31) Pyrene	19.45	202	2150398	31.23	ng/ul	97
32) Benzo(a)anthracene	21.20	228	1910573	27.72	ng/ul	98
33) Chrysene	21.26	228	2340194	36.83	ng/ul	96
35) Benzo(b)fluoranthene	22.78	252	4425175	56.63	ng/ul	99
36) Benzo(k)fluoranthene	22.81	252	1463551m)	19.37	ng/ul	97
38) Benzo(a)pyrene	23.34	252	3106686	40.85	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.66	276	2759426	31.33	ng/ul	98
40) Dibenzo(a,h)anthracene	25.65	278	759300	10.40	ng/ul	96
41) Benzo(g,h,i)perylene	26.34	276	2273094	30.11	ng/ul	98

U.M
 08/02/16

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