

Quantitation Report (QT Reviewed)

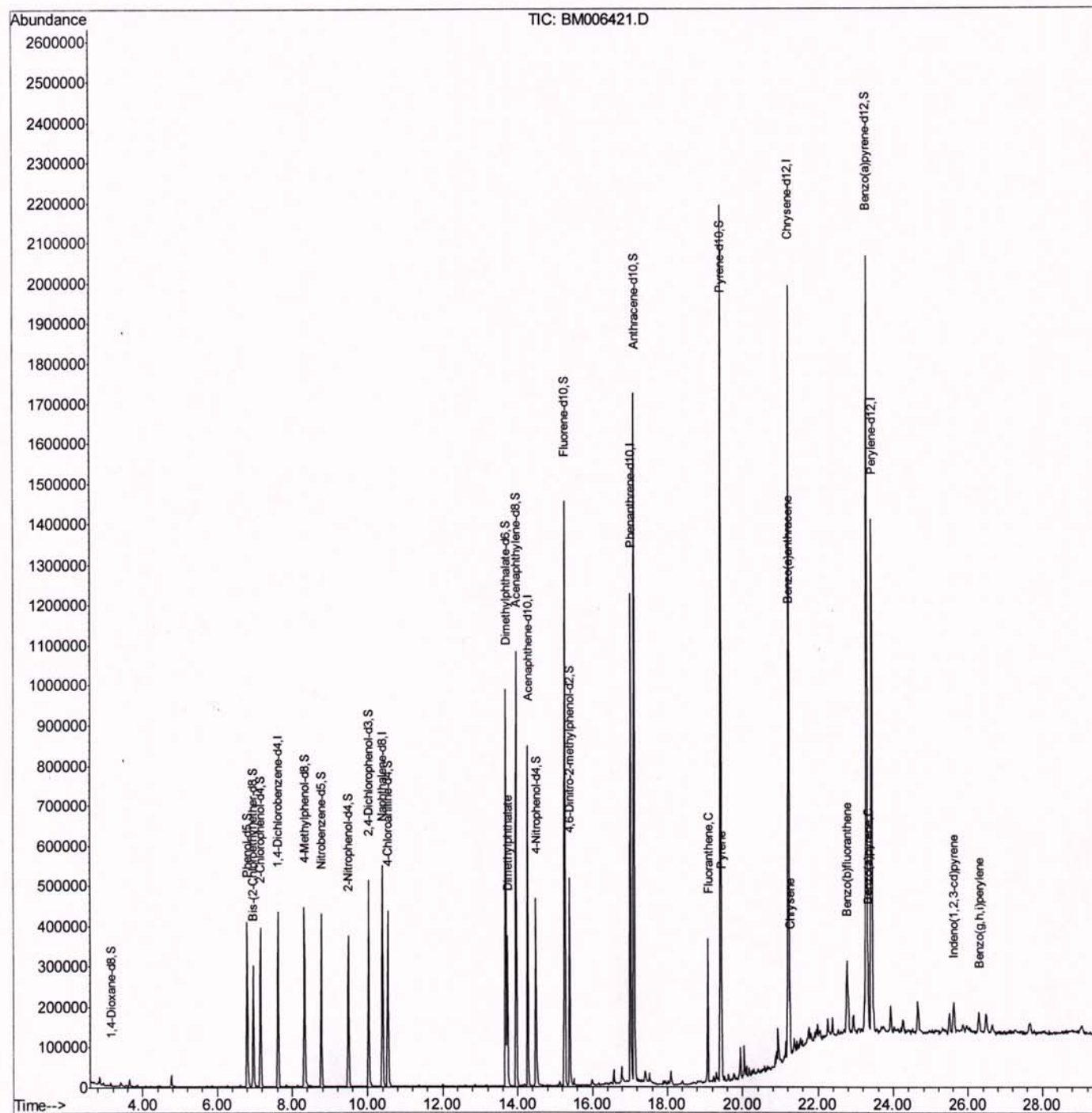
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071416\
 Data File : BM006421.D
 Acq On : 14 Jul 2016 21:08
 Operator : UM/SJ
 Sample : H3990-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ63

Manual Integrations

APPROVED
 Sohil
 7/15/2016 9:15:15 AM

Quant Time: Jul 15 04:59:05 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 04:34:07 2016
 Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	109887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	461382	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	286050	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	699617	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	898091	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	967372	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	3721	1.43	ng/uL	0.00
5) Phenol-d5	6.80	99	208240	23.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	139591	25.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	164201	22.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	160802	22.47	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	89977	25.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	104286	26.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	178130	23.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	228882	29.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	696242	29.74	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	791596	27.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	112207	27.59	ng/ul	0.00
57) Fluorene-d10	15.27	176	598122	28.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	100486	24.83	ng/ul	0.00
70) Anthracene-d10	17.12	188	1001897	30.30	ng/ul	0.00
76) Pyrene-d10	19.42	212	1234385	30.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	1478649	33.42	ng/ul	0.00

Target Compounds

Qvalue

44) Dimethylphthalate	13.73	163	231715	9.76	ng/ul	100
74) Fluoranthene	19.09	202	219012	4.90	ng/ul	98
77) Pyrene	19.45	202	176416	3.29	ng/ul	97
80) Benzo(a)anthracene	21.20	228	124042	2.26	ng/ul	98
82) Chrysene	21.26	228	116404	2.26	ng/ul	97
85) Benzo(b)fluoranthene	22.77	252	161617m	2.80	ng/ul	
88) Benzo(a)pyrene	23.33	252	117811	2.13	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.61	276	74808	1.16	ng/ul	98
91) Benzo(g,h,i)perylene	26.29	276	62614	1.10	ng/ul	98

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

Quantitation Report (Qedit)

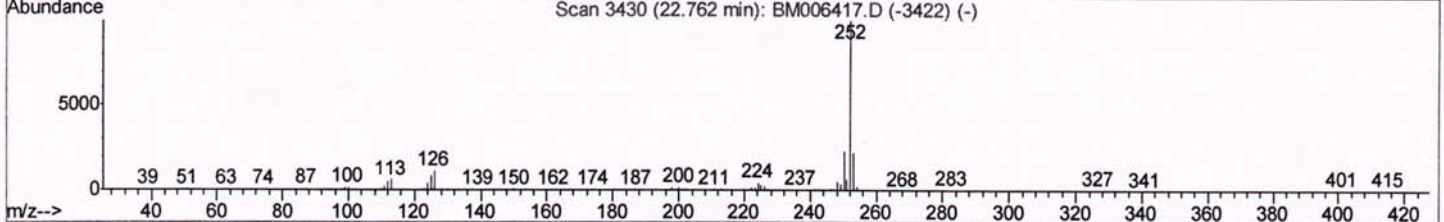
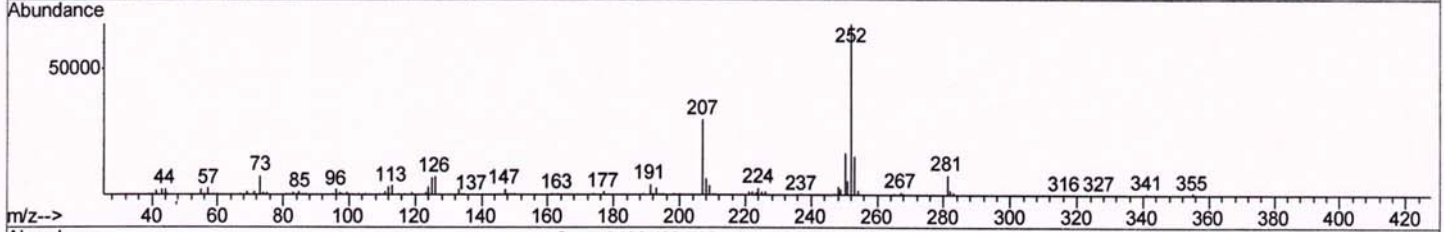
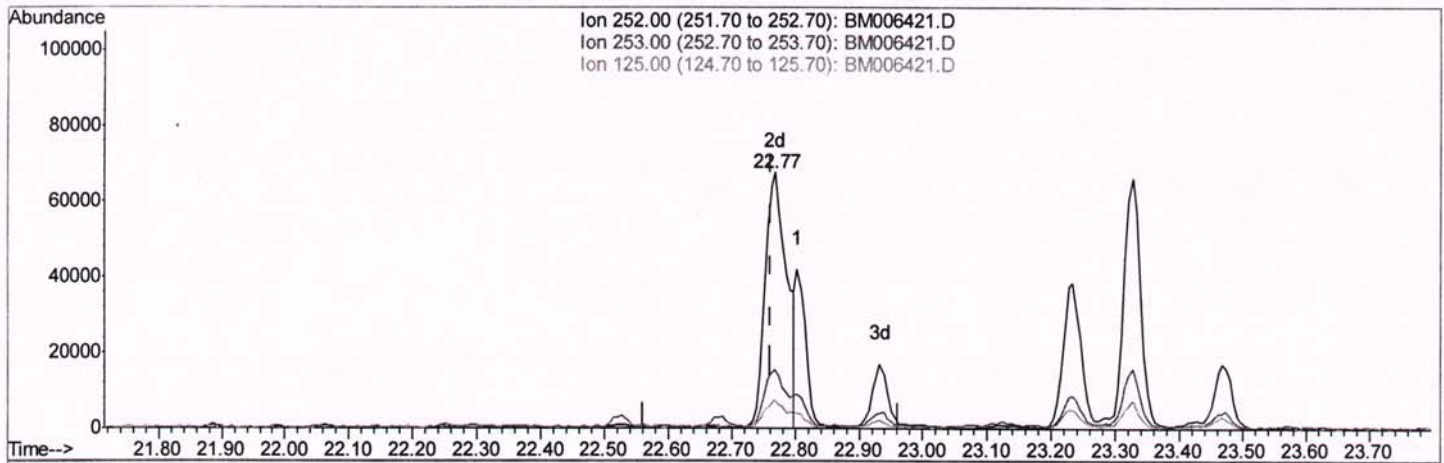
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TIC: BM006421.D

(85) Benzo(b)fluoranthene
22.768min (+0.006) 2.80ng/ul m
response 161617
Ion Exp% Act%
252.00 100 100
253.00 21.80 22.82
125.00 8.40 10.84#
0.00 0.00 0.00

U.A
07/15/16

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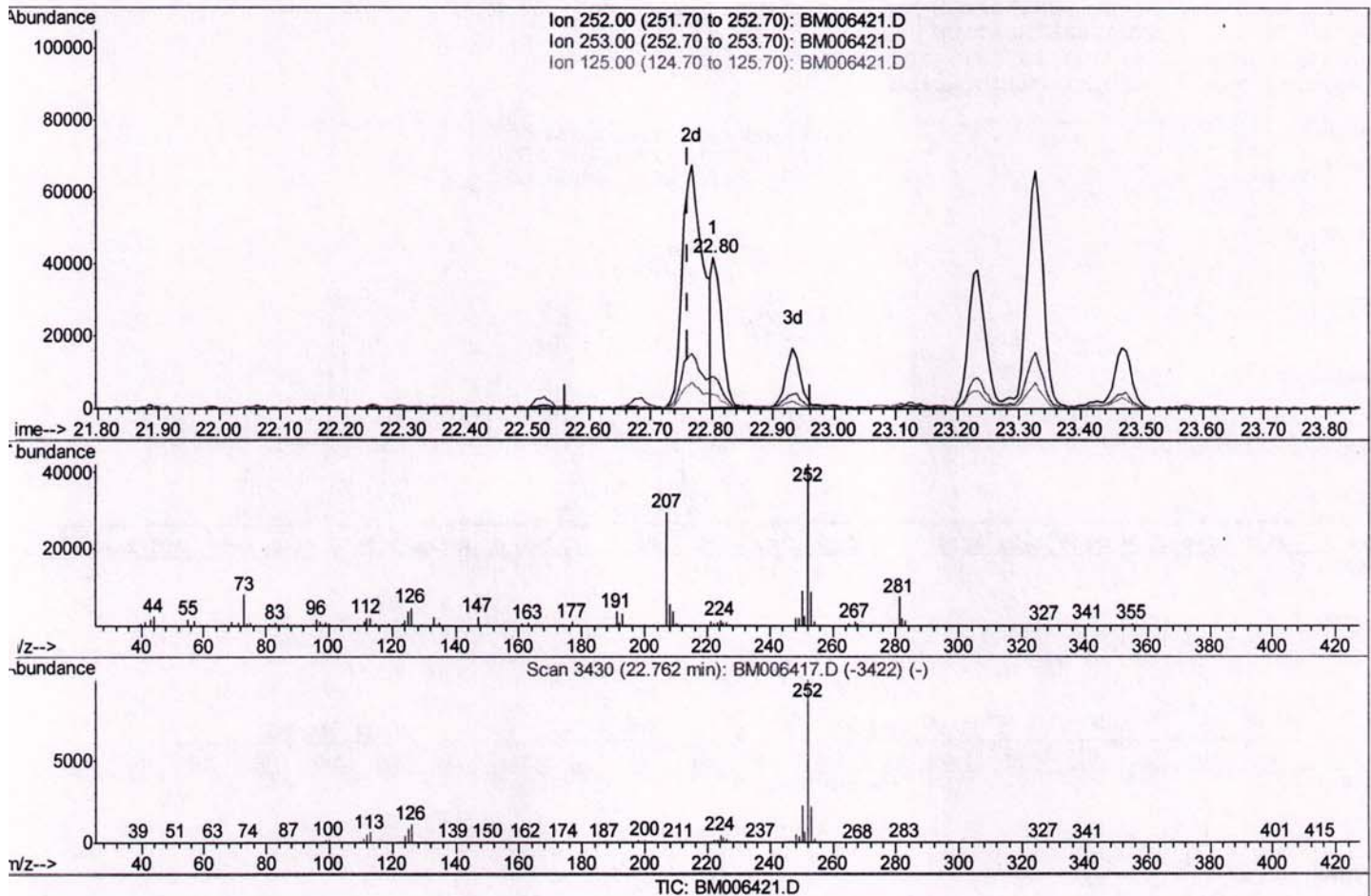
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(85) Benzo(b)fluoranthene

22.803min (+0.041) 0.78ng/ul

response 45060

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.02
125.00	8.40	9.60
0.00	0.00	0.00