

Quantitation Report (QT Reviewed)

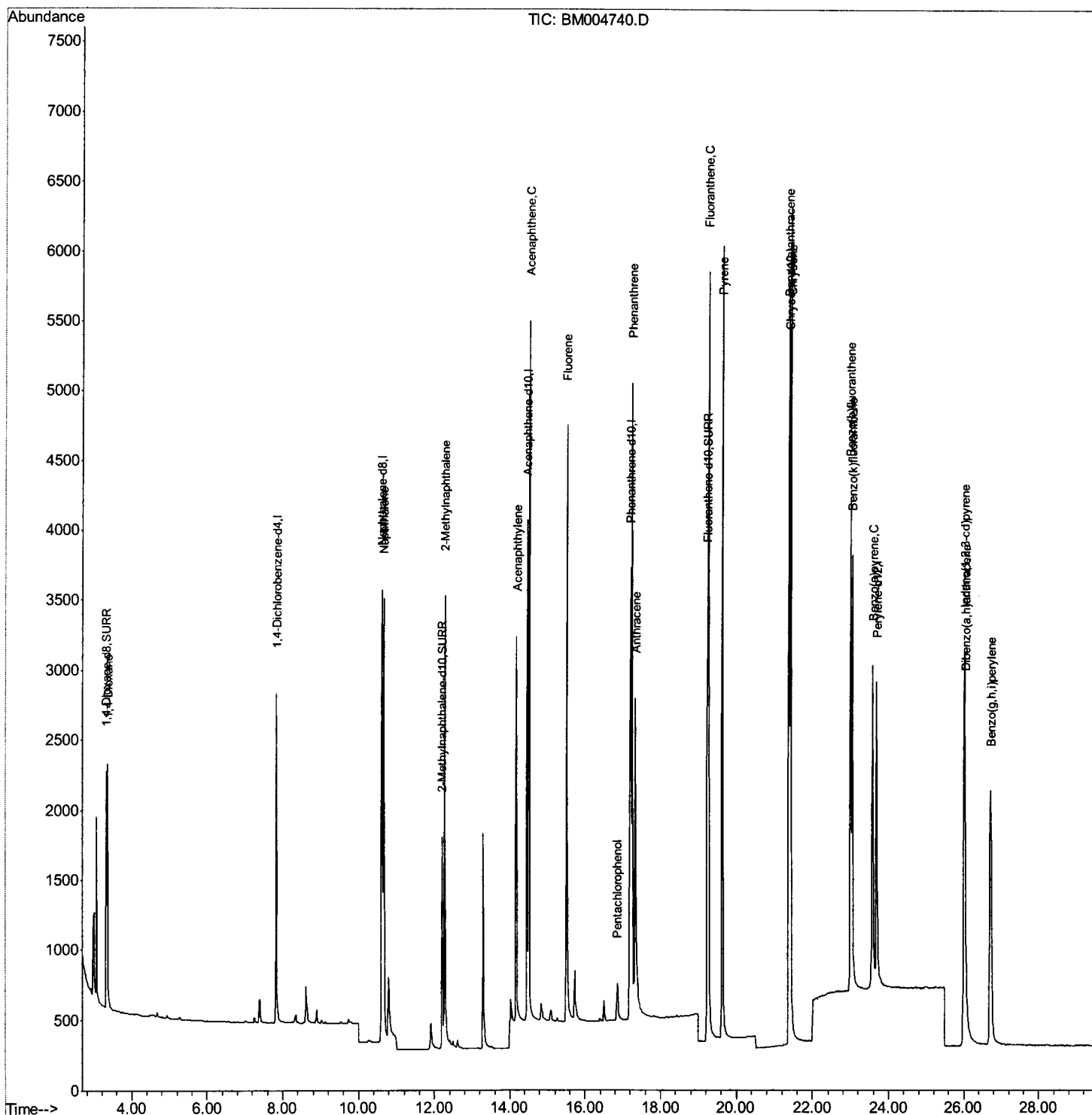
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004740.D
 Acq On : 22 Mar 2016 23:32
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.464

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:16 PM

Quant Time: Apr 05 16:30:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 15:47:13 2016
 Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1332	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5189	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2413	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5122	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	4525	0.40	ng/ul	-0.01
22) Perylene-d12	23.69	264	3443	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.32	96	1314	0.41	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2318	0.39	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4181	0.40	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.35	88	1537	0.39	ng/ul#	20
5) Naphthalene	10.67	128	4775	0.39	ng/ul#	95
7) 2-Methylnaphthalene	12.29	142	3030	0.39	ng/ul	99
9) Acenaphthylene	14.18	152	3532	0.40	ng/ul#	97
10) Acenaphthene	14.52	153	3115	0.39	ng/ul#	85
11) Fluorene	15.51	166	3341	0.40	ng/ul	85
13) Pentachlorophenol	16.87	266	282	0.41	ng/ul	95
14) Phenanthrene	17.24	178	5547m	0.39	ng/ul	95
15) Anthracene	17.35	178	4297	0.37	ng/ul	95
17) Fluoranthene	19.27	202	5843	0.40	ng/ul	94
19) Pyrene	19.63	202	6004	0.38	ng/ul	98
20) Benzo(a)anthracene	21.38	228	4172	0.39	ng/ul	95
21) Chrysene	21.43	228	5834	0.40	ng/ul	95
23) Benzo(b)fluoranthene	22.99	252	4789	0.39	ng/ul	94
24) Benzo(k)fluoranthene	23.03	252	4745	0.38	ng/ul#	94
25) Benzo(a)pyrene	23.59	252	3990	0.39	ng/ul#	92
26) Indeno(1,2,3-cd)pyrene	26.02	276	4345	0.38	ng/ul#	82
27) Dibenzo(a,h)anthracene	26.04	278	3359	0.38	ng/ul#	88
28) Benzo(g,h,i)perylene	26.72	276	4144	0.38	ng/ul#	90

U.M.
 03/25/2016

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

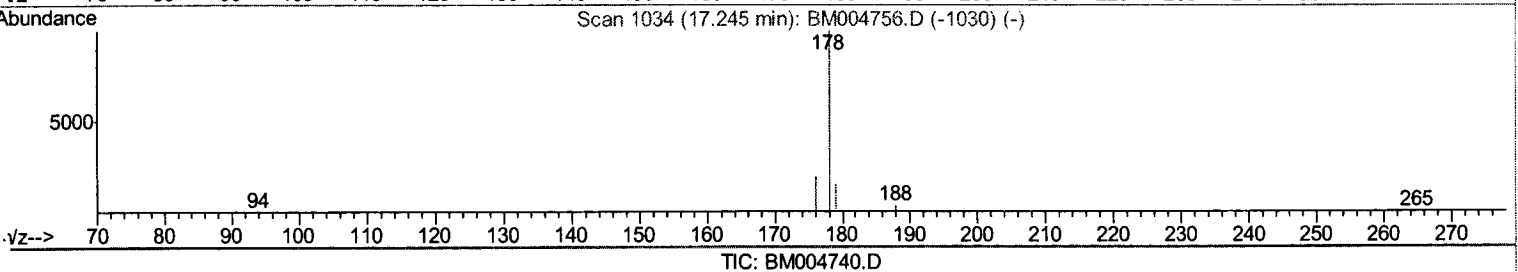
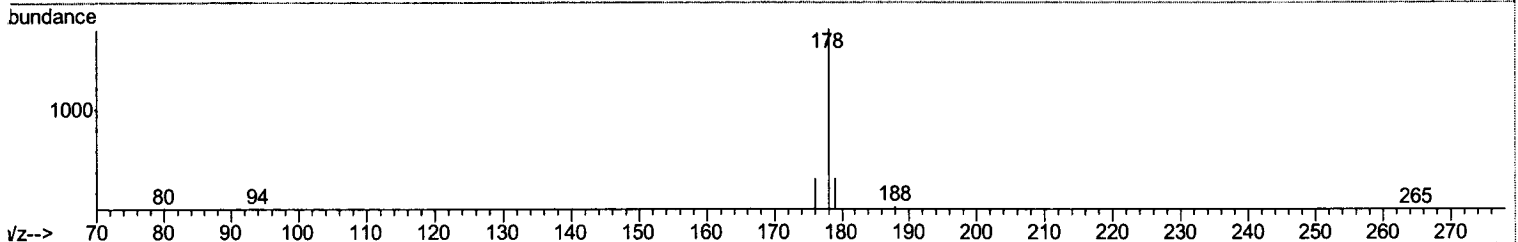
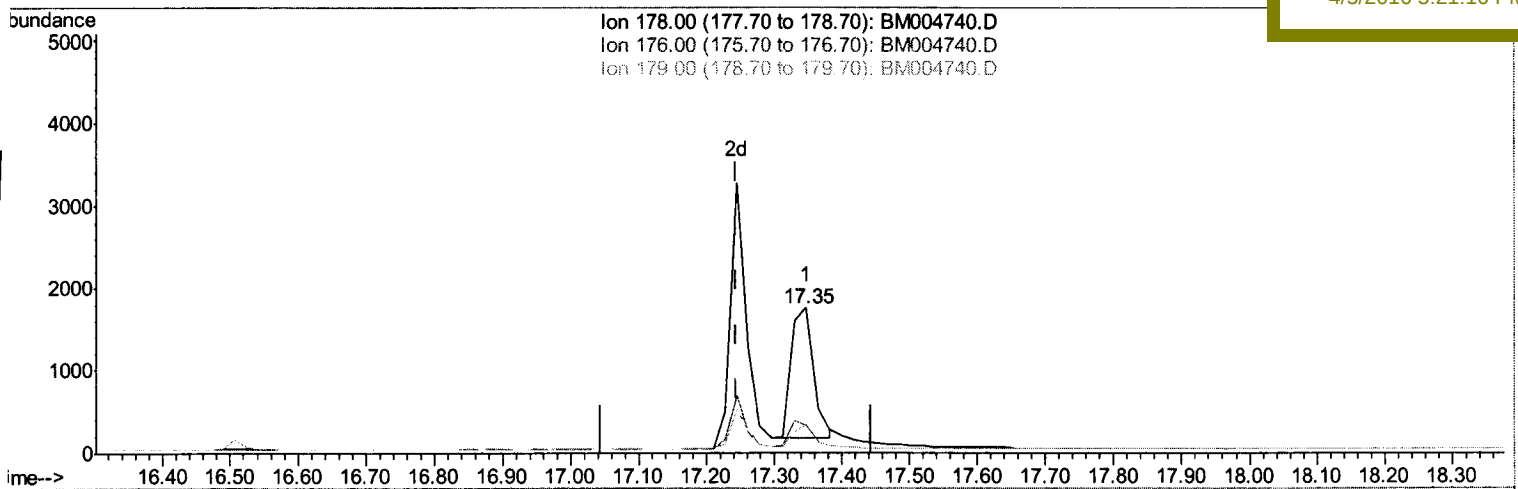
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(14) Phenanthrene

17.348min (+0.103) 0.25ng/ul

response 3573

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.04
179.00	17.70	19.22
0.00	0.00	0.00

Quantitation Report (Qedit)

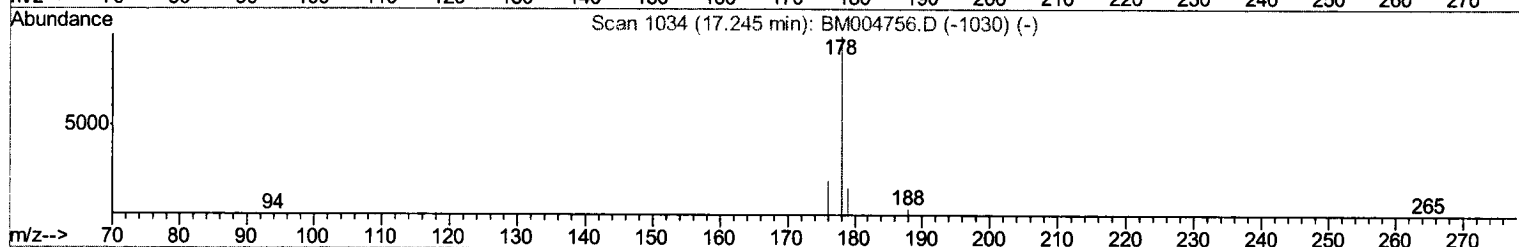
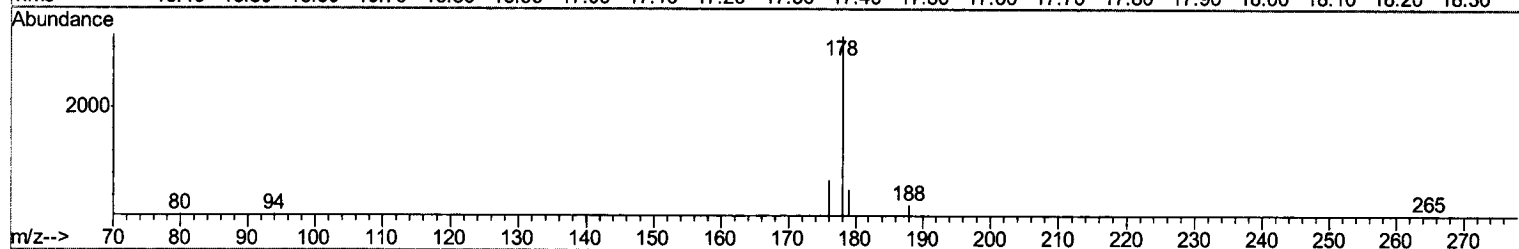
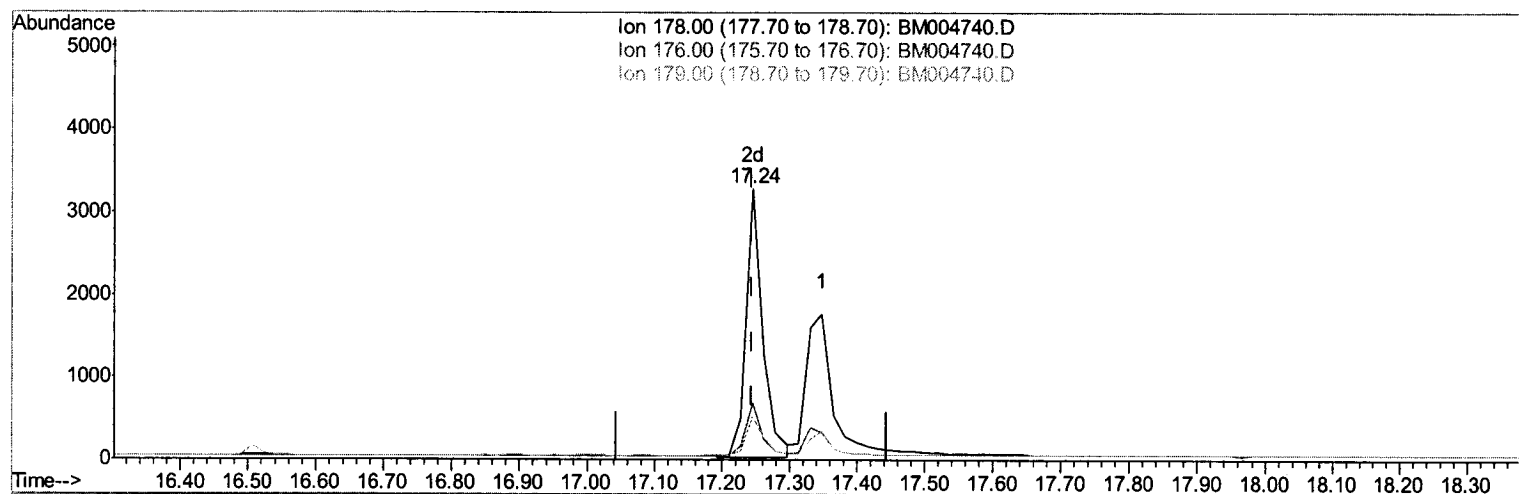
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TIC: BM004740.D

(14) Phenanthrene

17.245min (-0.000) 0.39ng/ul m

response 5547

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.12#
179.00	17.70	15.86
0.00	0.00	0.00

U.M.
 03/25/2016