

Quantitation Report (QT Reviewed)

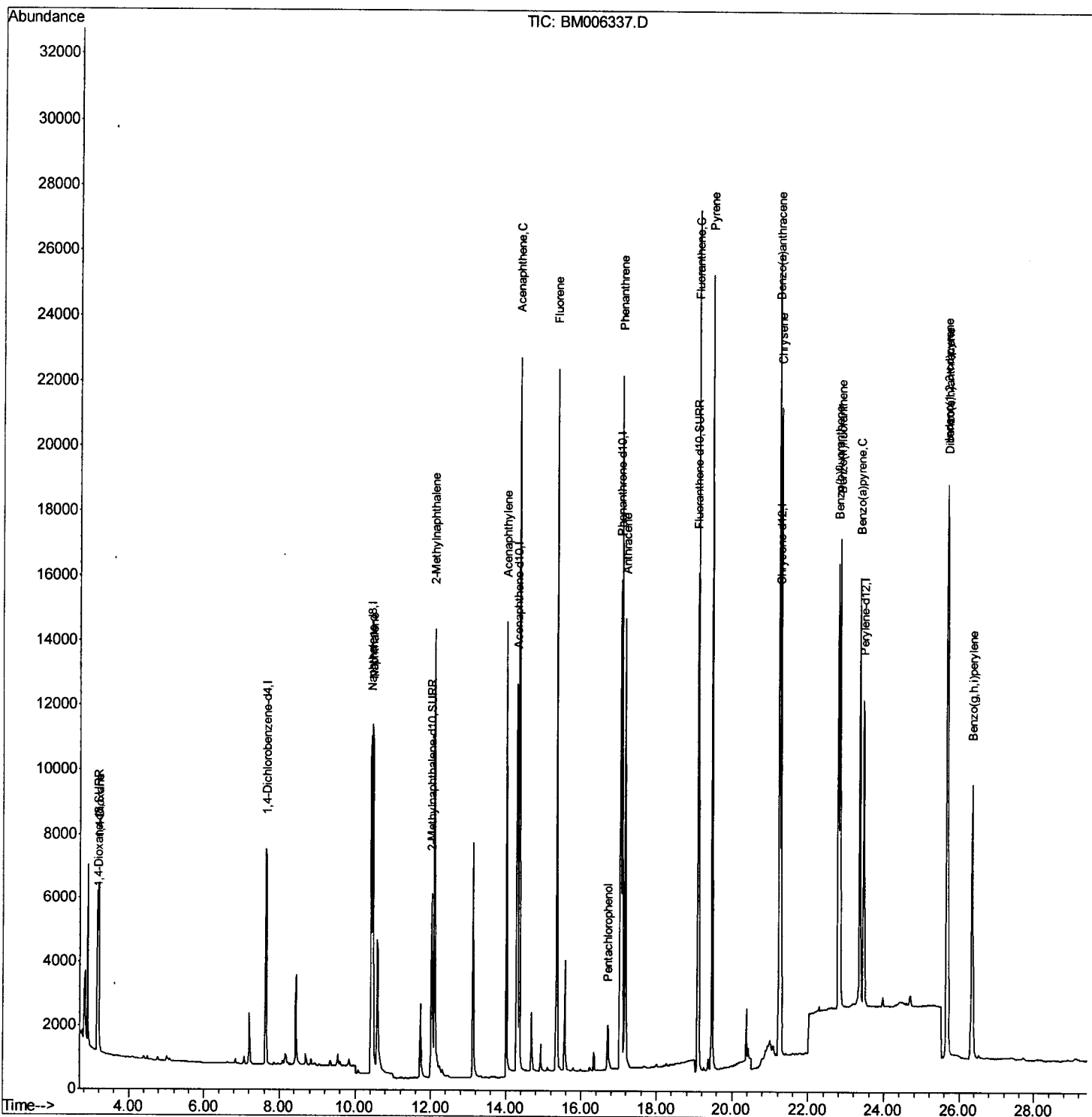
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070816\
 Data File : BM006337.D
 Acq On : 08 Jul 2016 02:31
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.445

Manual Integration

Quant Time: Jul 08 08:19:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 03:28:13 2016
 Response via : Initial Calibration

APPROVED
 umangi
 7/8/2016 7:14:20 PM



Quantitation Report (Qedit)

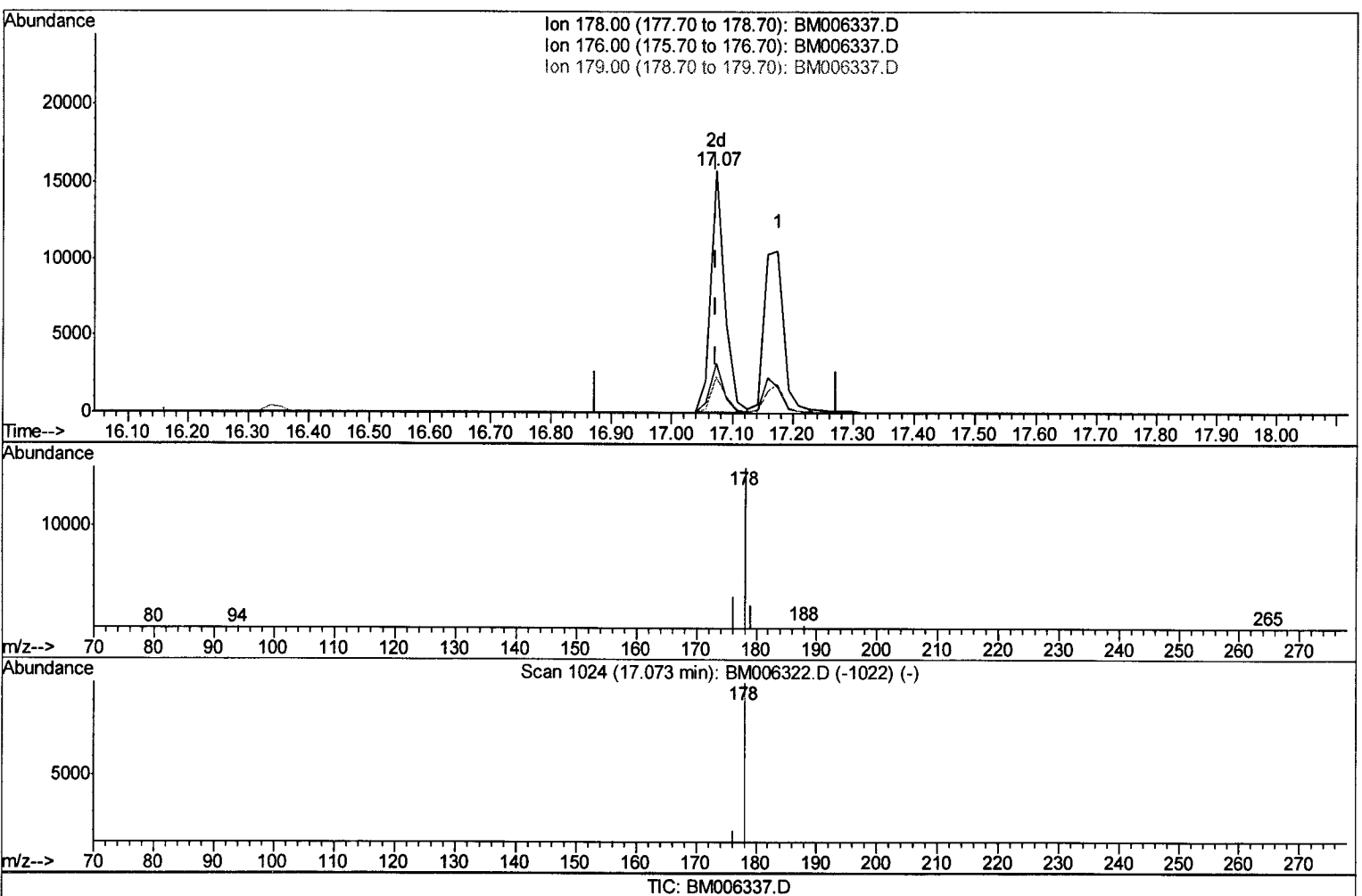
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070816\
 Data File : BM006337.D
 Acq On : 08 Jul 2016 02:31
 Operator : UM/SJ
 Sample : SSTDDCC0.4
 Misc :
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 LabSampleId :
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Manual Integration

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Quant Time: Jul 08 08:18:35 2016
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(14) Phenanthrene

17.073min (-0.000) 0.44ng/ul m U.M
07/13/16
 response 24882

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.30#
179.00	17.70	14.87
0.00	0.00	0.00

Quantitation Report (Qedit)

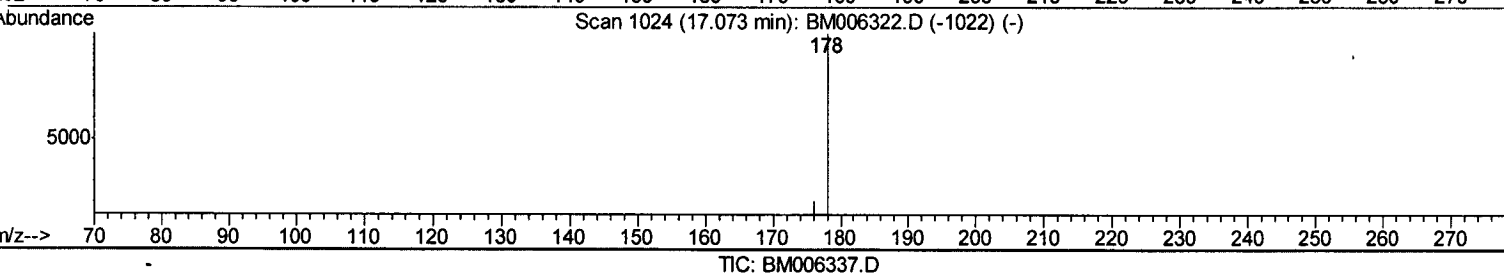
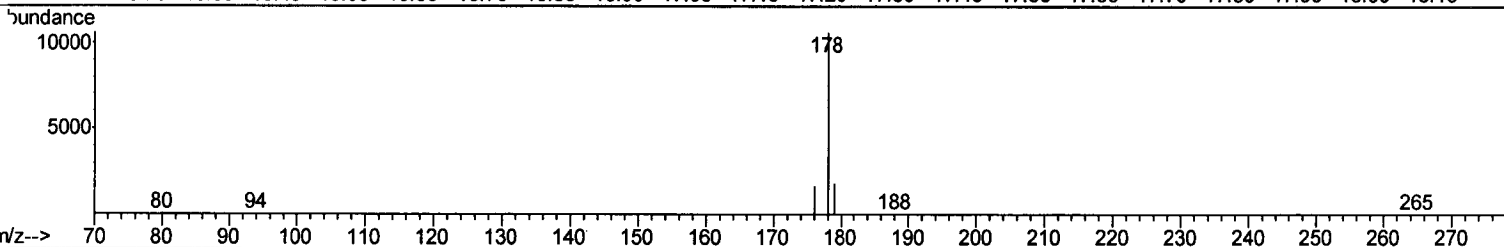
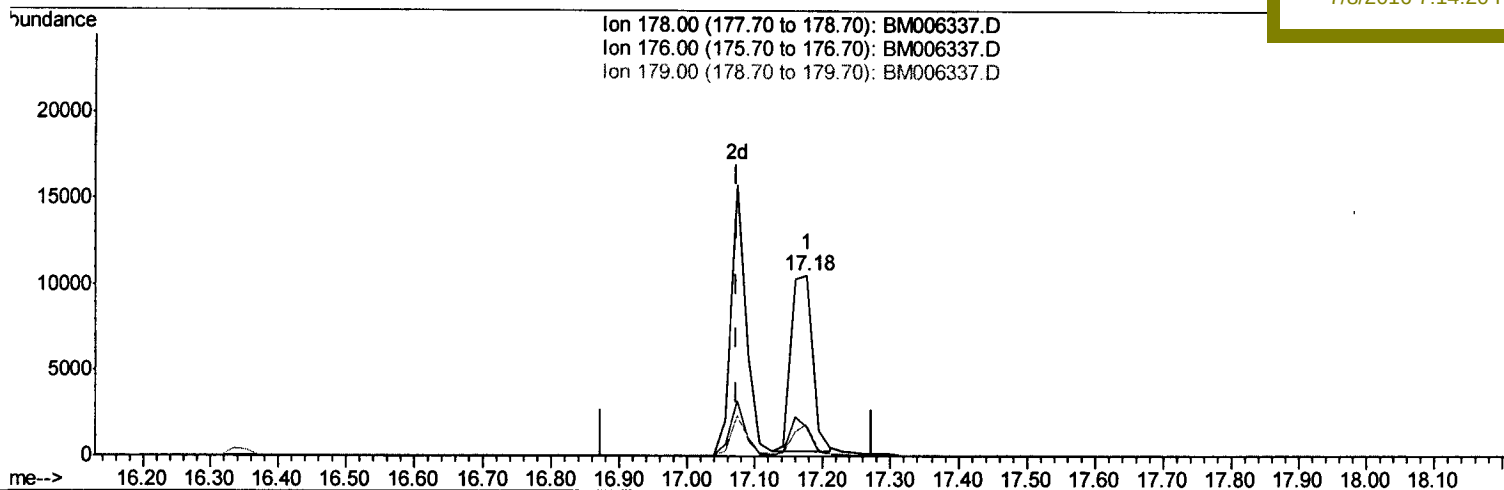
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(14) Phenanthrene

17.176min (+0.103) 0.40ng/ul

response 22779

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.40
179.00	17.70	17.86
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	7.65	152	4501	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	17392	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	9883	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	20596	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	14462	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	13272	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	3857	2.03	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	9366	0.46	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	19805	0.46	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.20	88	4932	2.00	ng/ul#	1
5) Naphthalene	10.46	128	17623	0.43	ng/ul	97
7) 2-Methylnaphthalene	12.09	142	12480	0.46	ng/ul	98
9) Acenaphthylene	14.01	152	13431	0.40	ng/ul	92
10) Acenaphthene	14.35	153	14150	0.43	ng/ul	92
11) Fluorene	15.34	166	16240	0.44	ng/ul	85
13) Pentachlorophenol	16.70	266	1568	0.49	ng/ul	96
14) Phenanthrene	17.07	178	24882m	0.44	ng/ul	
15) Anthracene	17.18	178	24098	0.46	ng/ul	97
17) Fluoranthene	19.10	202	28624	0.46	ng/ul	98
19) Pyrene	19.46	202	26606	0.44	ng/ul	98
20) Benzo(a)anthracene	21.22	228	21354	0.46	ng/ul	98
21) Chrysene	21.28	228	20254	0.44	ng/ul	98
23) Benzo(b)fluoranthene	22.78	252	21843	0.46	ng/ul	96
24) Benzo(k)fluoranthene	22.83	252	17727	0.40	ng/ul	99
25) Benzo(a)pyrene	23.35	252	19476	0.44	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	25.66	276	22722	0.46	ng/ul#	89
27) Dibenzo(a,h)anthracene	25.68	278	17937	0.47	ng/ul	99
28) Benzo(g,h,i)perylene	26.34	276	18746	0.45	ng/ul	94

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

u.m
 07/13/16