

Quantitation Report (QT Reviewed)

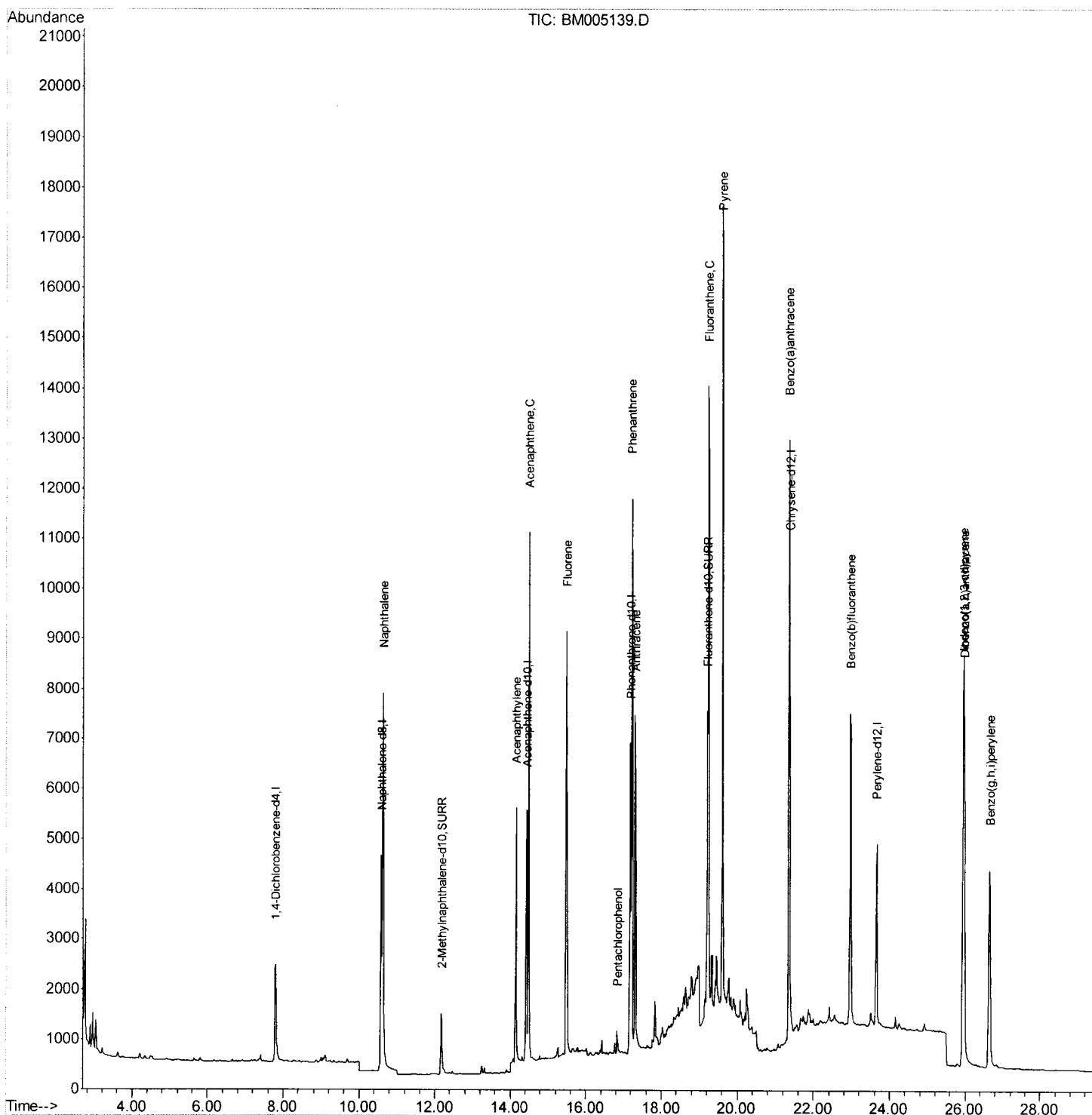
Data Path : Z:\HPCHEM1\BNA_M\Data\BM042916\
 Data File : BM005139.D
 Acq On : 29 Apr 2016 11:50
 Operator : UM/SJ
 Sample : H2566-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2391

Manual Integrations
 APPROVED

UMANGI
 4/29/2016 4:51:16 PM

Quant Time: Apr 29 14:08:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 29 13:46:03 2016
 Response via : Initial Calibration



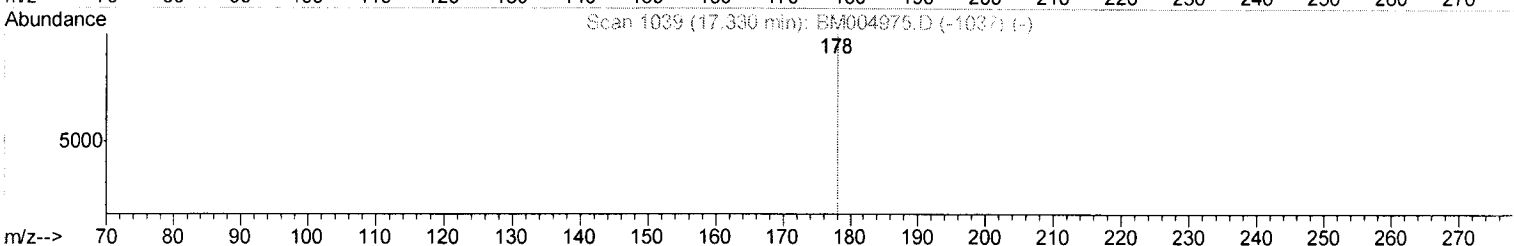
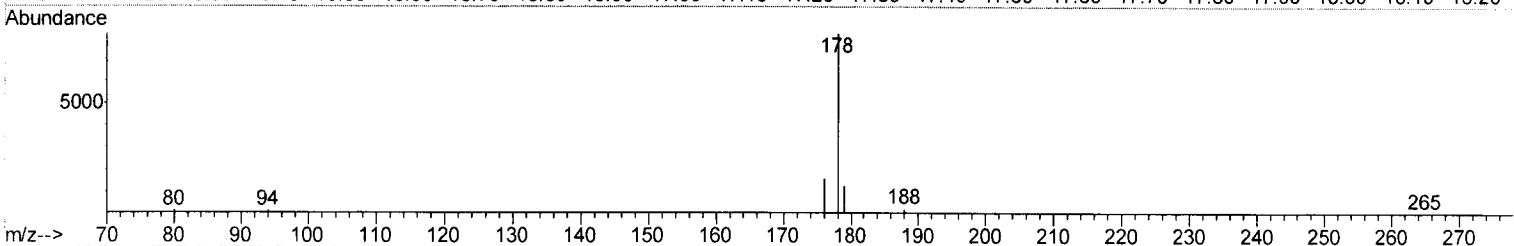
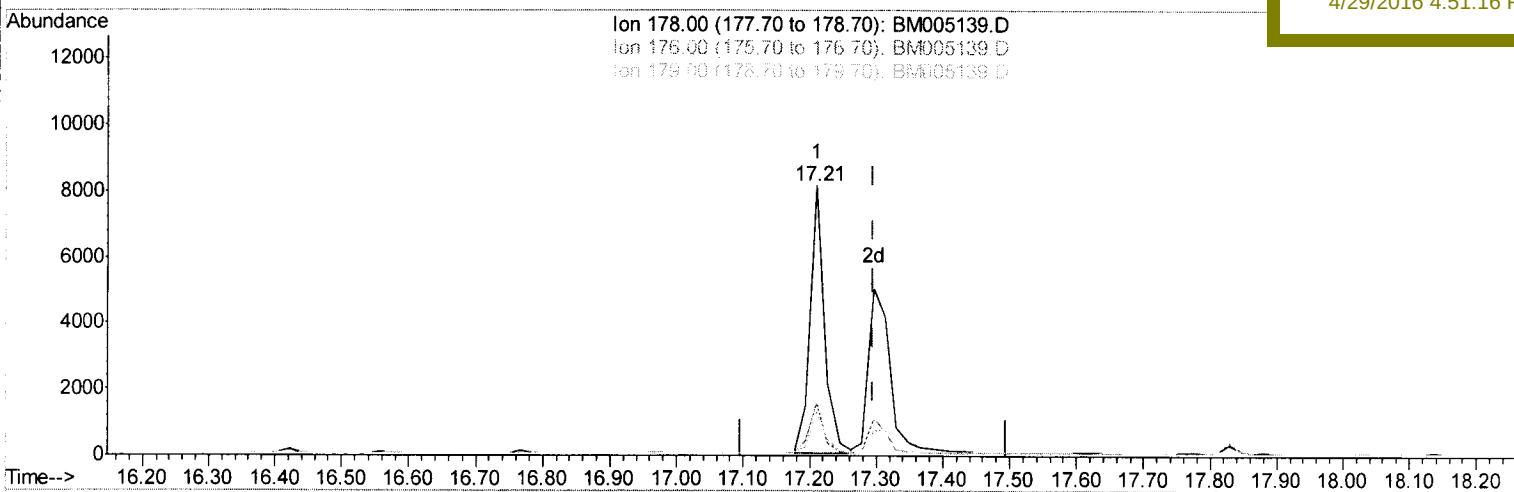
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TIC: BM005139.D

(15) Anthracene

17.210min (-0.086) 0.57ng/ul

response 12385

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.72
179.00	16.10	15.77
0.00	0.00	0.00

Quantitation Report (Qedit)

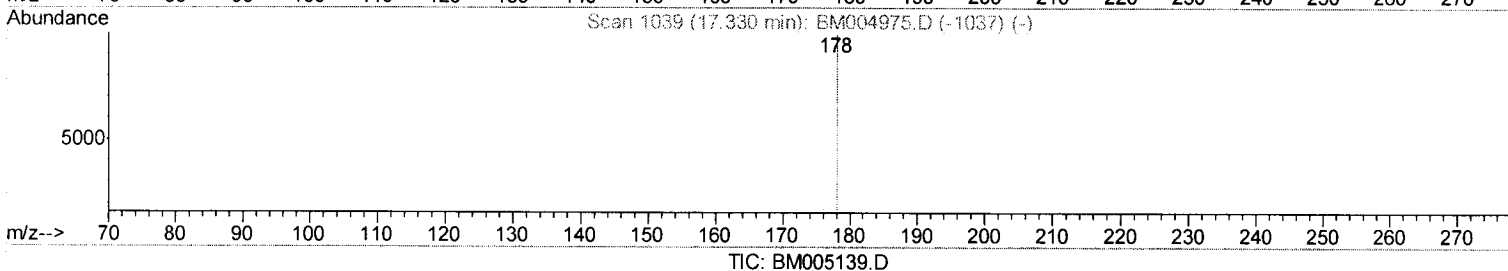
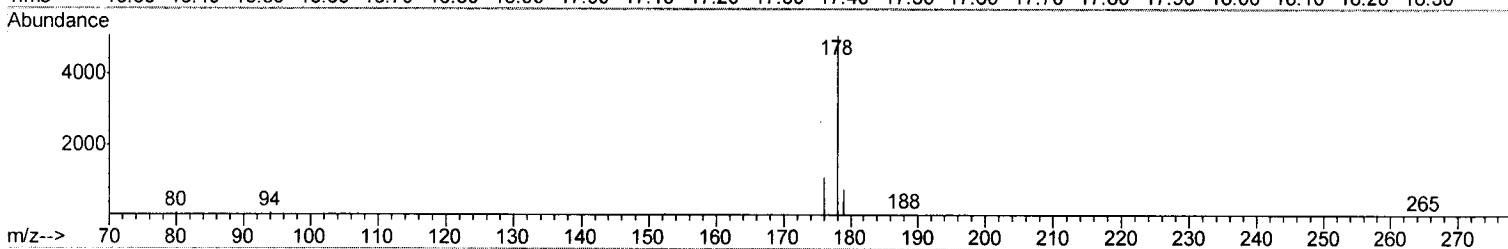
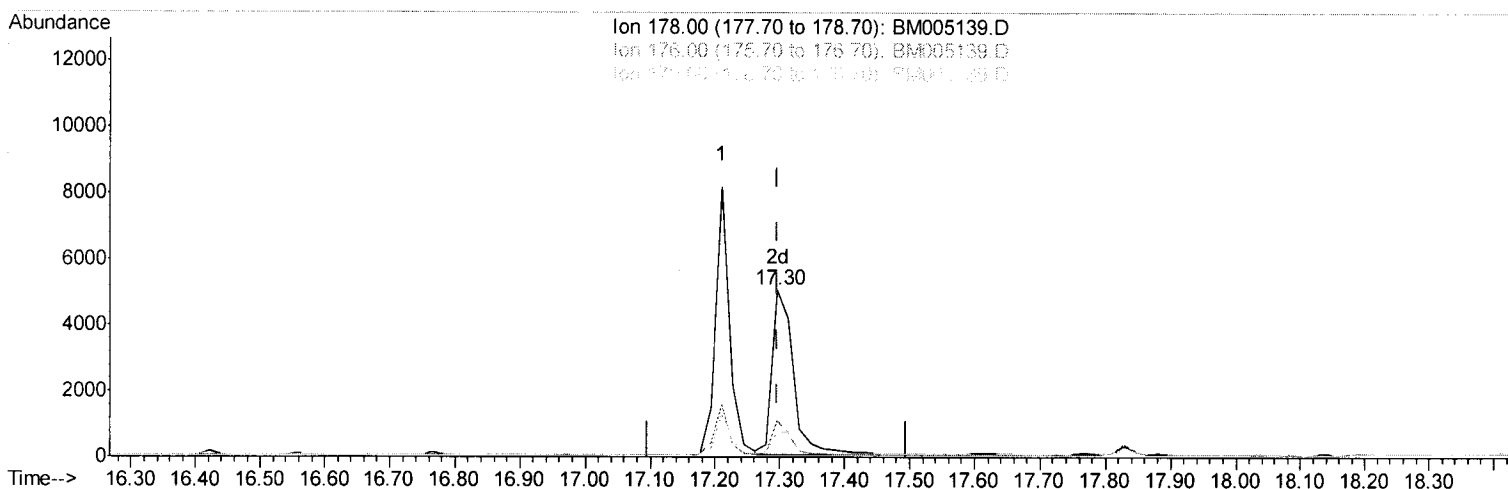
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(15) Anthracene

17.296min (+0.000) 0.52ng/ul m

response 11419

Ion Exp% Act%

178.00 100 100

176.00 17.50 21.95#

179.00 16.10 14.93

0.00 0.00 0.00

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1534	0.40	ng/ul	0.02
4) Naphthalene-d8	10.58	136	7158	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.43	164	4108	0.40	ng/ul	0.02
12) Phenanthrene-d10	17.18	188	9170	0.40	ng/ul	0.00
18) Chrysene-d12	21.37	240	7615	0.40	ng/ul	0.00
22) Perylene-d12	23.65	264	5463	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.17	152	2198	0.26	ng/ul	0.00
16) Fluoranthene-d10	19.21	212	6897	0.37	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	10.63	128	12893	0.76	ng/ul	98
9) Acenaphthylene	14.14	152	6836	0.41	ng/ul	95
10) Acenaphthene	14.49	153	6562	0.48	ng/ul	90
11) Fluorene	15.48	166	6406	0.43	ng/ul	85
13) Pentachlorophenol	16.83	266	448	0.41	ng/ul	93
14) Phenanthrene	17.21	178	12395	0.49	ng/ul#	94
15) Anthracene	17.30	178	11419m	0.52	ng/ul	
17) Fluoranthene	19.23	202	13313	0.51	ng/ul	87
19) Pyrene	19.60	202	18095	0.58	ng/ul#	92
20) Benzo(a)anthracene	21.35	228	11478	0.57	ng/ul	94
23) Benzo(b)fluoranthene	22.95	252	9211	0.47	ng/ul	88
26) Indeno(1,2,3-cd)pyrene	25.94	276	10215	0.59	ng/ul#	82
27) Dibenzo(a,h)anthracene	25.96	278	7623	0.57	ng/ul#	89
28) Benzo(g,h,i)perylene	26.65	276	8218	0.52	ng/ul#	89

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 04/30/16

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042916\
 Data File : BM005138.D
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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Quant Time: Apr 29 14:05:10 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1441	0.40	ng/ul	0.02
4) Naphthalene-d8	10.58	136	6199	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.43	164	3615	0.40	ng/ul	0.02
12) Phenanthrene-d10	17.18	188	8383	0.40	ng/ul	0.00
18) Chrysene-d12	21.37	240	7214	0.40	ng/ul	0.00
22) Perylene-d12	23.64	264	4749	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.17	152	2735	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.21	212	6782	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.63	128	3598	0.25	ng/ul#	93
7) 2-Methylnaphthalene	12.25	142	2719	0.28	ng/ul	100
9) Acenaphthylene	14.14	152	11150	0.77	ng/ul	95
10) Acenaphthene	14.49	153	3995	0.33	ng/ul	87
11) Fluorene	15.48	166	4940	0.38	ng/ul#	80
13) Pentachlorophenol	16.85	266	321	0.32	ng/ul	95
14) Phenanthrene	17.21	178	16343m	0.71	ng/ul	
15) Anthracene	17.31	178	4761	0.24	ng/ul	95
17) Fluoranthene	19.23	202	10634	0.45	ng/ul	96
19) Pyrene	19.60	202	11747	0.40	ng/ul	99
20) Benzo(a)anthracene	21.35	228	15003	0.78	ng/ul	95
21) Chrysene	21.40	228	9136	0.40	ng/ul	96
23) Benzo(b)fluoranthene	22.95	252	6377	0.37	ng/ul	92
25) Benzo(a)pyrene	23.55	252	7377	0.51	ng/ul#	93
26) Indeno(1,2,3-cd)pyrene	25.95	276	5343	0.35	ng/ul#	79
27) Dibenzo(a,h)anthracene	25.97	278	4438	0.38	ng/ul#	87
28) Benzo(g,h,i)perylene	26.65	276	5627	0.41	ng/ul#	88

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

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 04/30/16