

Quantitation Report (QT Reviewed)

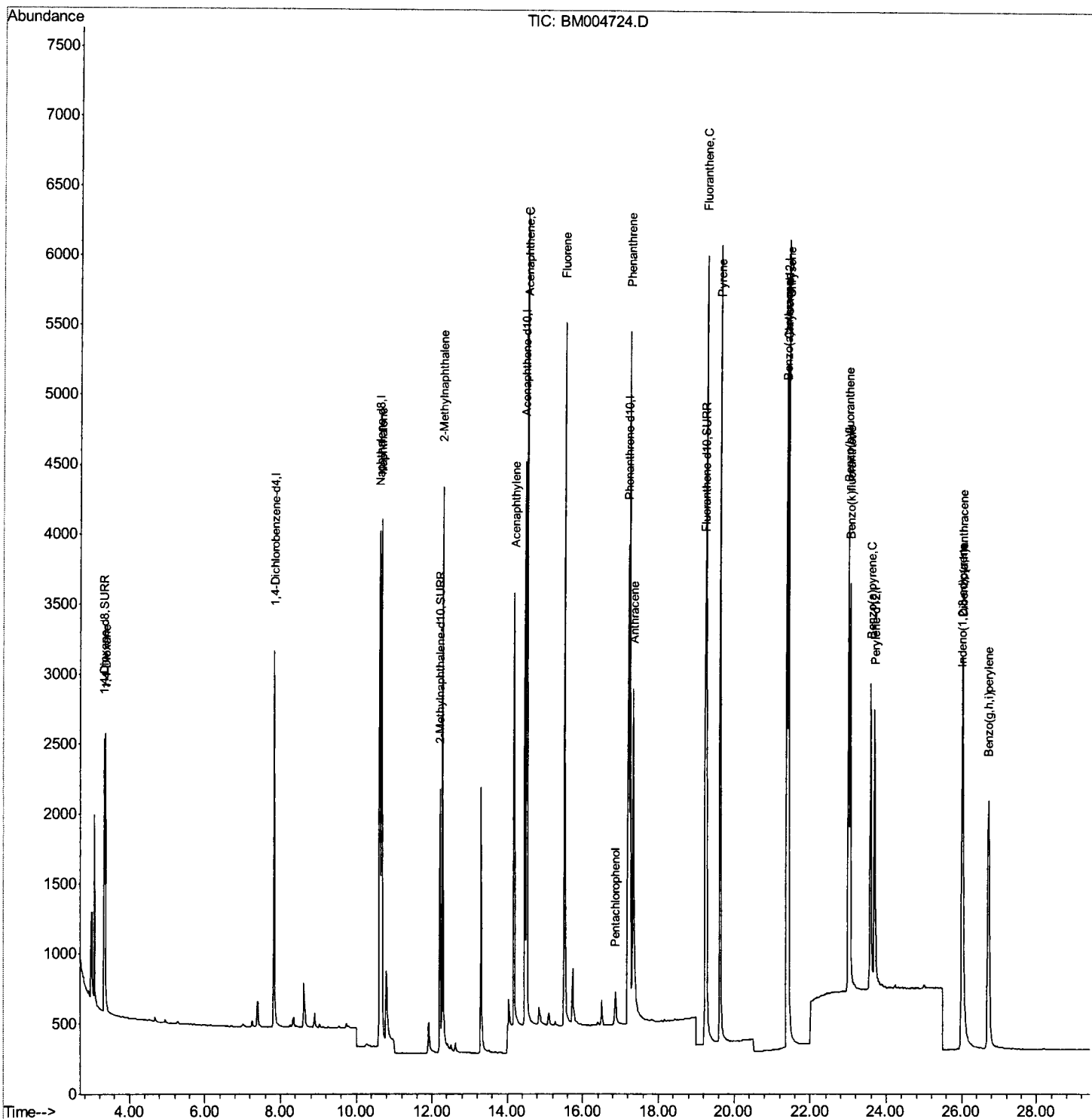
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032216\
 Data File : BM004724.D
 Acq On : 22 Mar 2016 11:52
 Operator : UM/SJ
 Sample : SSTD0.459
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.459

Manual Integrations
 APPROVED

Sohil
 3/23/2016 12:13:01 PM

Quant Time: Mar 22 13:43:05 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 Mar 22 13:24:54 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

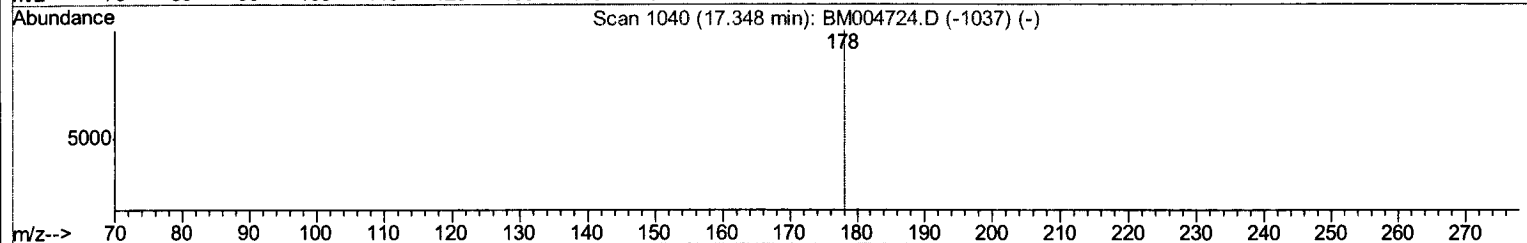
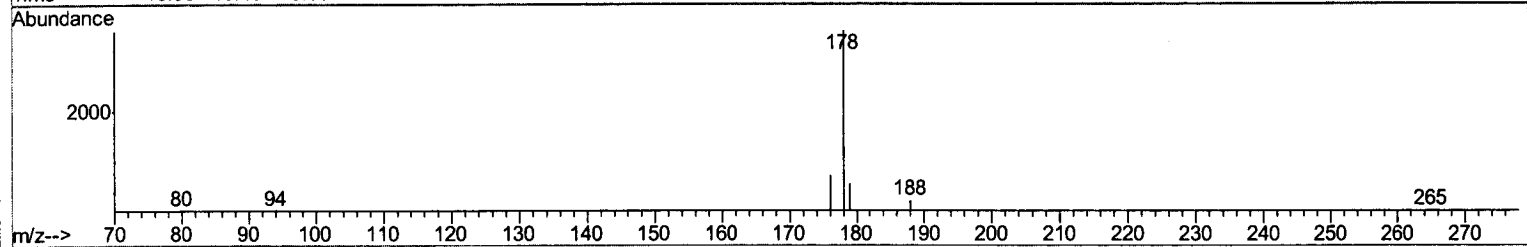
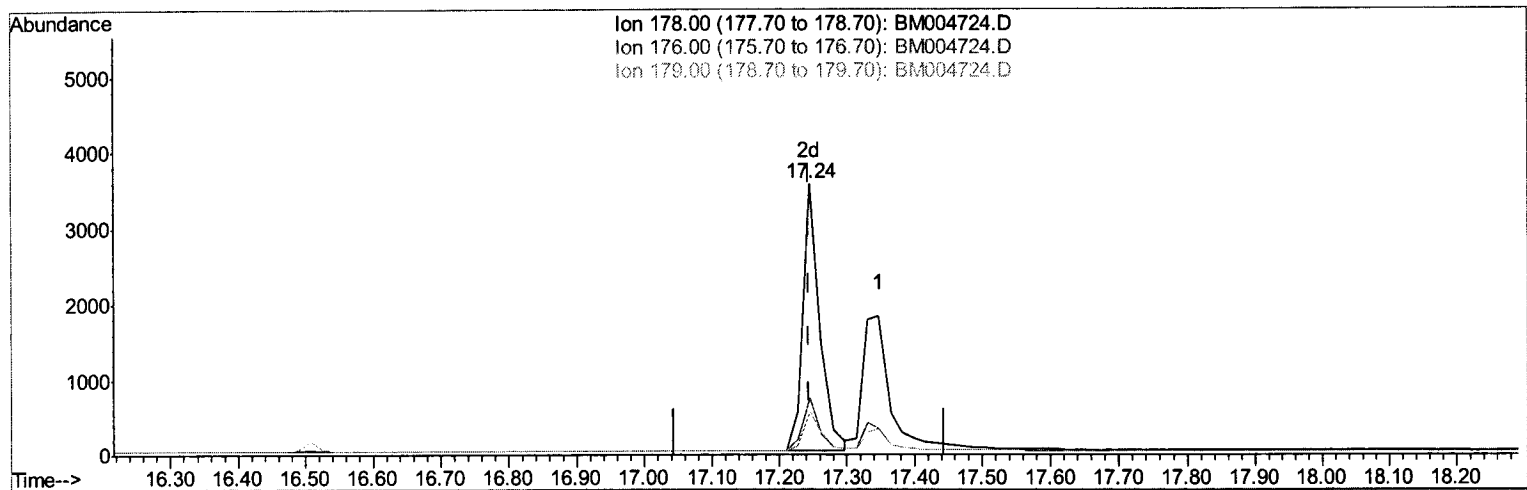
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032216\
 Data File : BM004724.D
 Acq On : 22 Mar 2016 11:52
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Instrument :
 BNA_M
 Client Sampled :
 SST0.459

Manual Integrations
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Sohil
 3/23/2016 12:13:01 PM

Quant Time: Mar 22 13:39:16 2016
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TIC: BM004724.D

(14) Phenanthrene

17.245min (0.000) 0.41ng/ul m

response 6030

Ion Exp% Act%

178.00 100 100

176.00 16.20 20.80#

179.00 17.70 16.00

0.00 0.00 0.00

U.M
 04/05/16

Quantitation Report (Qedit)

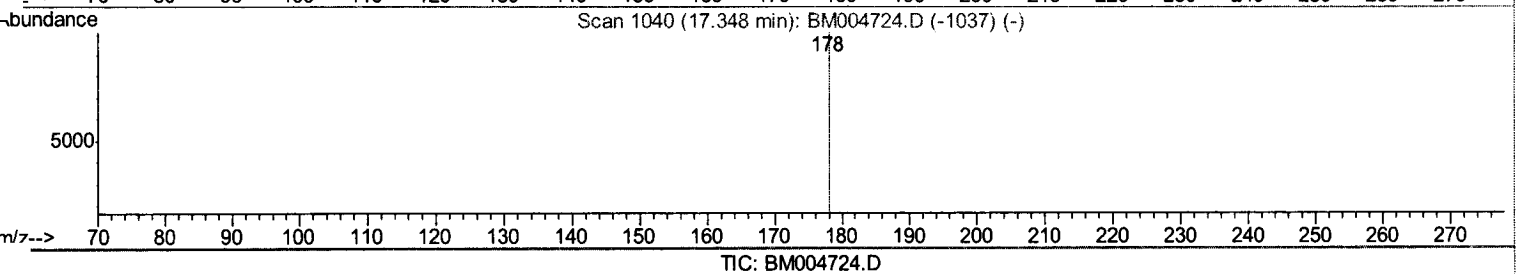
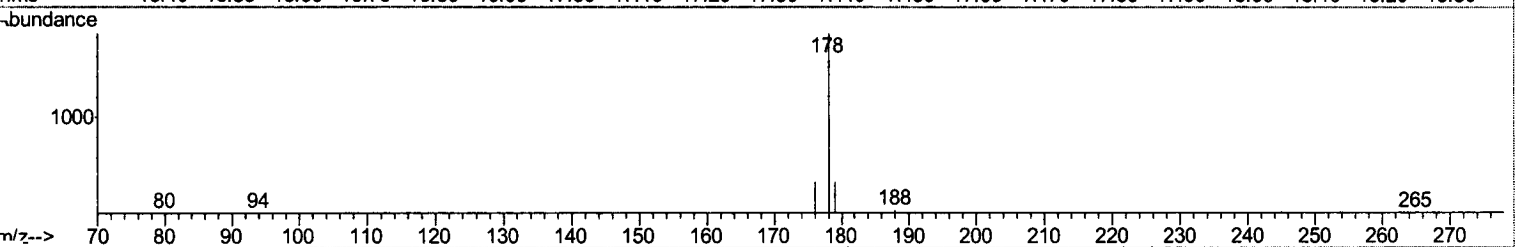
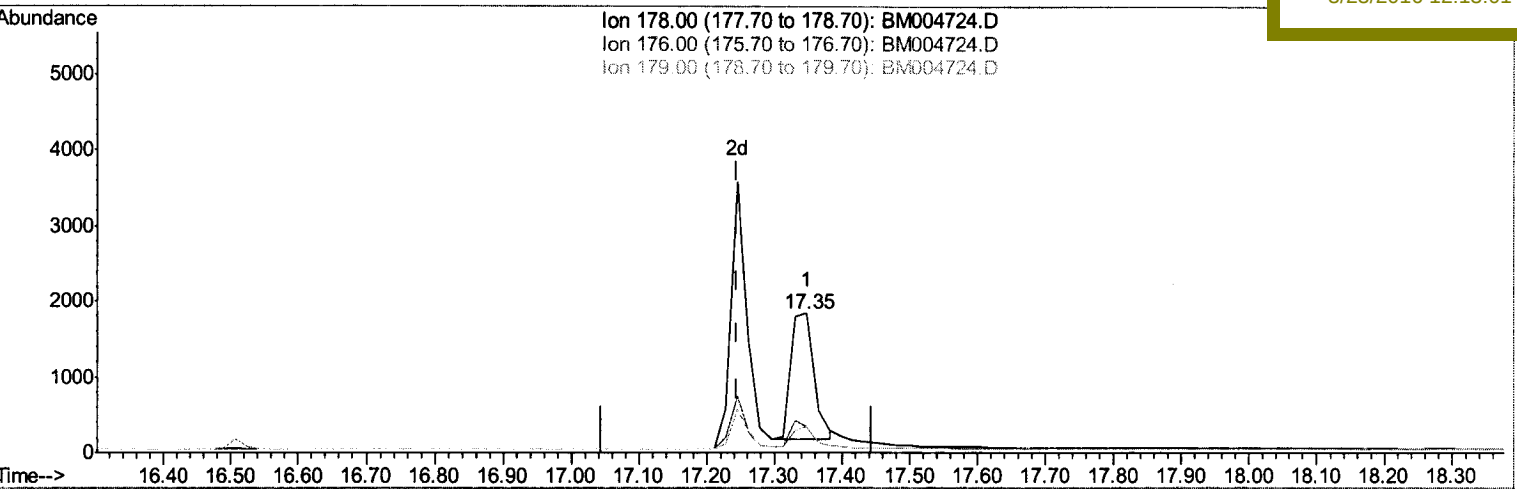
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Manual Integrations
APPROVED

Sohil
3/23/2016 12:13:01 PM



(14) Phenanthrene

17.348min (+0.103) 0.26ng/ul

response 3912

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.09
179.00	17.70	18.99
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : SSTD0.459
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.459

Manual Integrations
 APPROVED

Sohil
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Quant Time: Mar 22 13:43:05 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1525	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5914	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2675	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5434	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	4198	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	3157	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	1530	2.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2755	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4295	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.35	88	1804	1.78	ng/ul#	19
5) Naphthalene	10.67	128	5684	0.40	ng/ul#	96
7) 2-Methylnaphthalene	12.29	142	3618	0.36	ng/ul	98
9) Acenaphthylene	14.18	152	3957	0.41	ng/ul#	97
10) Acenaphthene	14.52	153	3626	0.41	ng/ul#	84
11) Fluorene	15.51	166	3778	0.35	ng/ul#	83
13) Pentachlorophenol	16.87	266	253	0.56	ng/ul	97
14) Phenanthrene	17.24	178	6030m	0.41	ng/ul	
15) Anthracene	17.35	178	4732	0.38	ng/ul	95
17) Fluoranthene	19.27	202	5957	0.32	ng/ul	94
19) Pyrene	19.63	202	6041	0.46	ng/ul	98
20) Benzo(a)anthracene	21.38	228	4135	0.39	ng/ul#	93
21) Chrysene	21.43	228	5381	0.41	ng/ul	95
23) Benzo(b)fluoranthene	22.99	252	4517	0.43	ng/ul	93
24) Benzo(k)fluoranthene	23.03	252	4580	0.46	ng/ul#	93
25) Benzo(a)pyrene	23.59	252	3808	0.41	ng/ul#	91
26) Indeno(1,2,3-cd)pyrene	26.01	276	4225	0.42	ng/ul#	82
27) Dibenzo(a,h)anthracene	26.03	278	3277	0.43	ng/ul#	86
28) Benzo(g,h,i)perylene	26.71	276	4004	0.42	ng/ul#	88

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

U.M
 04/05/16