

Quantitation Report (QT Reviewed)

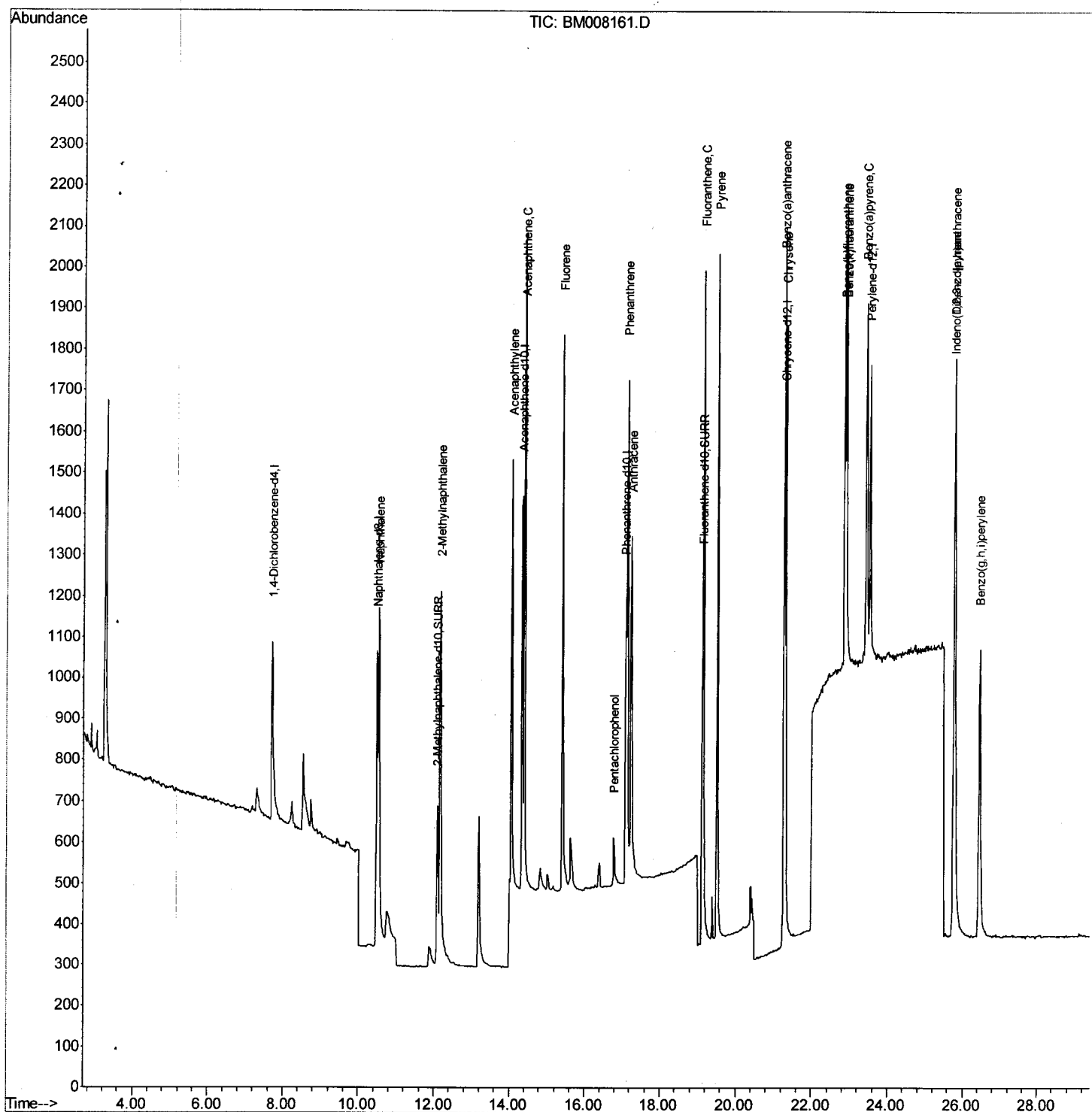
Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
 Data File : BM008161.D
 Acq On : 02 Dec 2016 18:02
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA M
 LabSampleID :
 SSTD0.462

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:17:42 AM

Quant Time: Dec 02 18:35:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 15:28:31 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

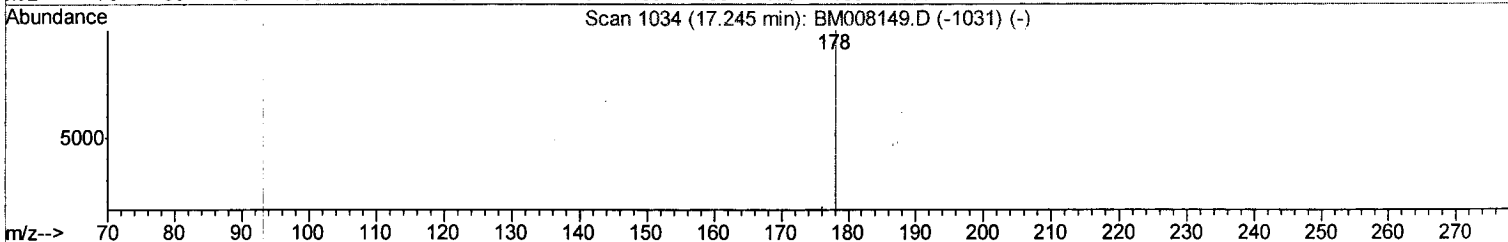
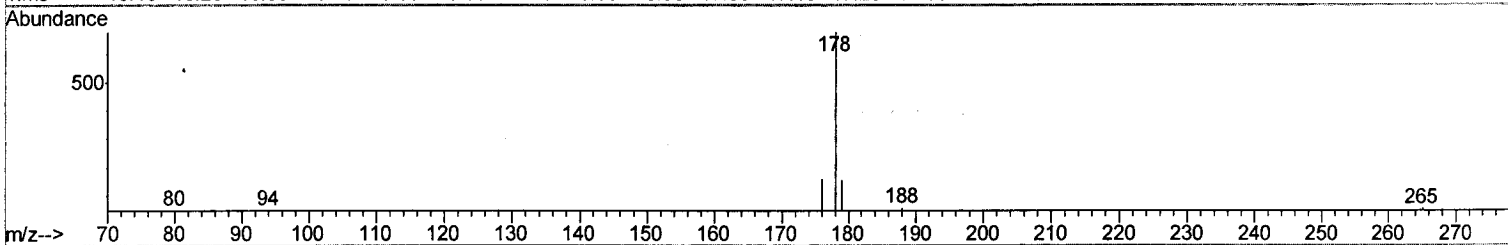
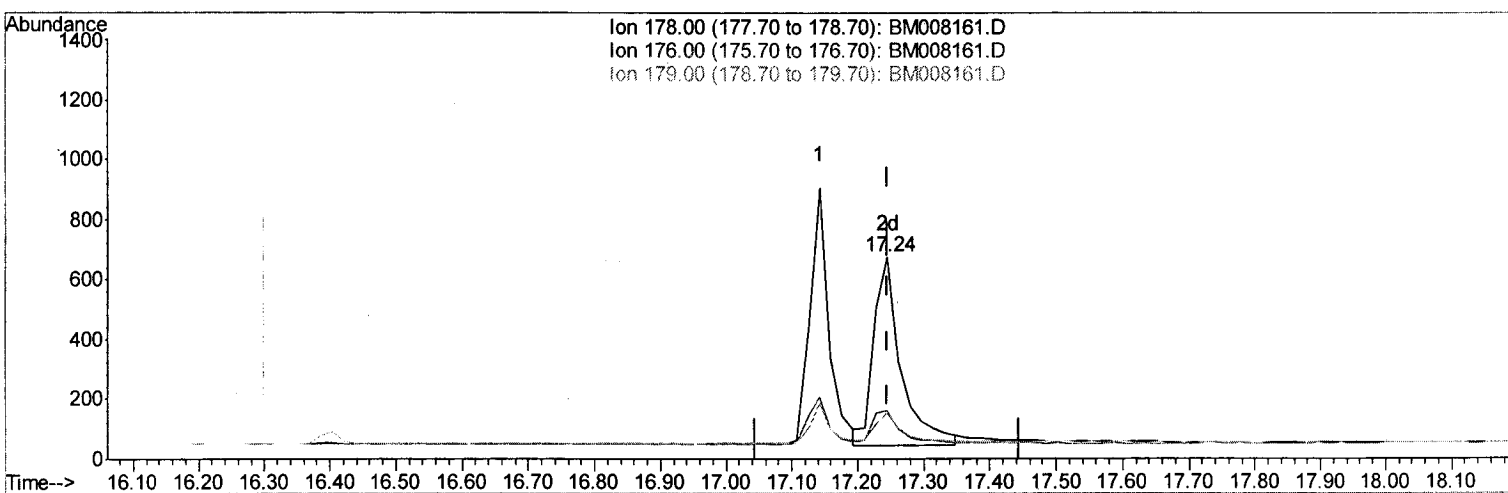
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Quant Time: Dec 02 18:35:07 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 15:28:31 2016
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TIC: BM008161.D

(13) Anthracene

17.245min (-0.000) 0.41ng/ul m

response 1807

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.49
179.00	18.40	22.75#
0.00	0.00	0.00

5.9
 12/06/16

Quantitation Report (Qedit)

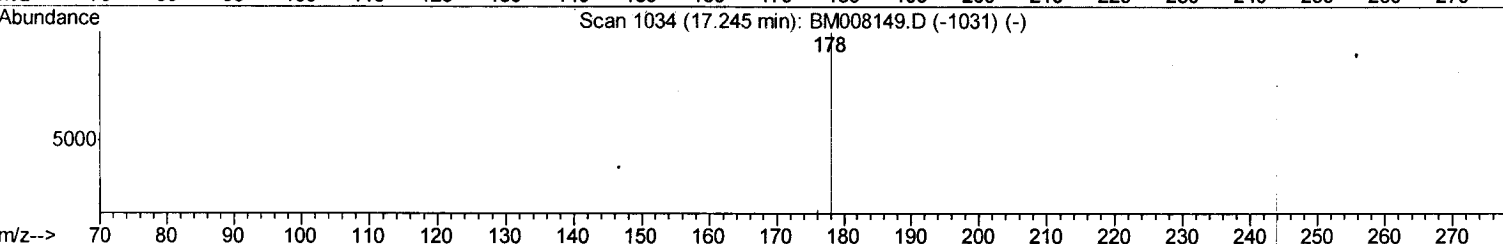
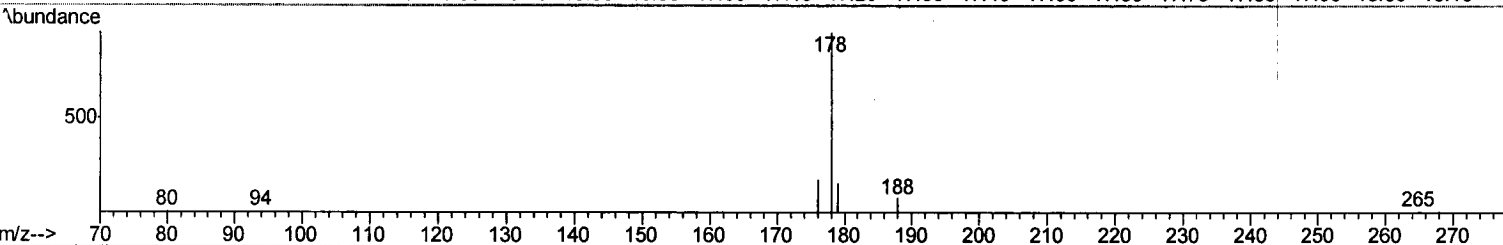
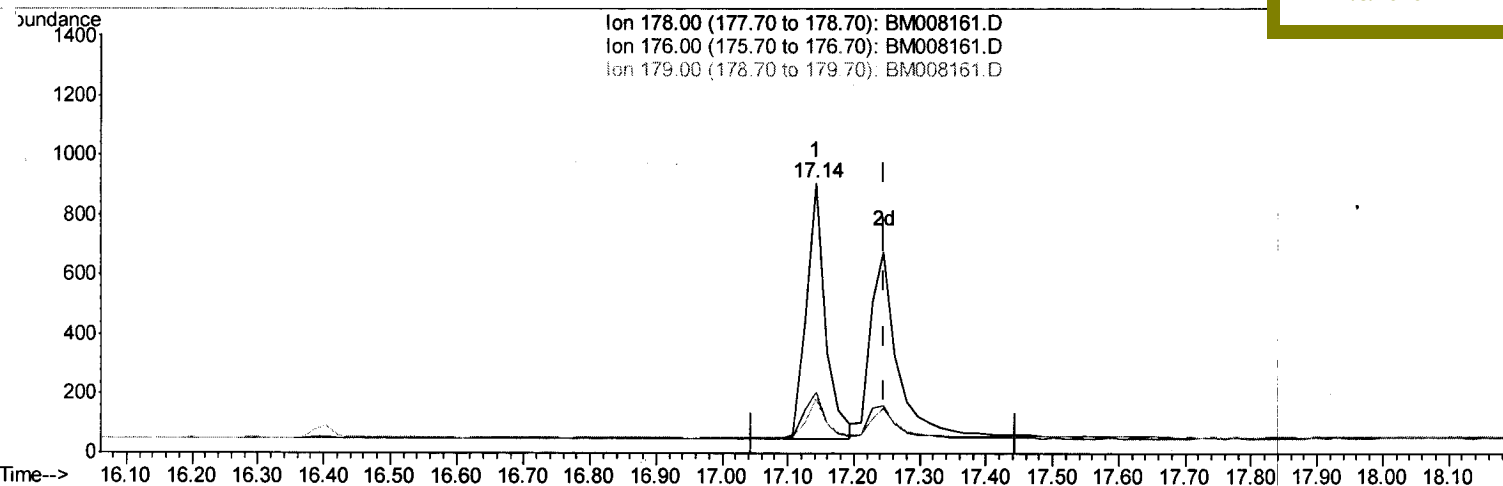
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 Data File : BM008161.D
 Acq On : 02 Dec 2016 18:02
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampled :
 SSTD0.462

Quant Time: Dec 02 18:35:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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Manual Integrations
 APPROVED

sohil
 12/5/2016 11:17:42 AM



TIC: BM008161.D

(13) Anthracene

17.142min (-0.103) 0.39ng/ul

response 1736

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.96
179.00	18.40	20.64
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
 Data File : BM008161.D
 Acq On : 02 Dec 2016 18:02
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.462

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:17:42 AM

Quant Time: Dec 02 18:35:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	453	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	1583	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	889	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1504	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	1226	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1177	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	881	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1539	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.54	128	1690	0.38	ng/ul#	90
5) 2-Methylnaphthalene	12.17	142	1111	0.39	ng/ul	98
7) Acenaphthylene	14.06	152	1570	0.39	ng/ul	94
8) Acenaphthene	14.40	153	1162	0.38	ng/ul	97
9) Fluorene	15.41	166	1268	0.36	ng/ul	93
11) Pentachlorophenol	16.78	266	157	0.30	ng/ul	96
12) Phenanthrene	17.14	178	1736	0.37	ng/ul#	96
13) Anthracene	17.24	178	1807m	0.41	ng/ul	
15) Fluoranthene	19.16	202	1920	0.32	ng/ul	97
17) Pyrene	19.52	202	2023	0.48	ng/ul	96
18) Benzo(a)anthracene	21.28	228	1638	0.44	ng/ul	95
19) Chrysene	21.33	228	1654	0.35	ng/ul	95
21) Benzo(b)fluoranthene	22.86	252	1818	0.39	ng/ul	92
22) Benzo(k)fluoranthene	22.90	252	1708	0.35	ng/ul#	91
23) Benzo(a)pyrene	23.43	252	1736	0.39	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.78	276	2173	0.40	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.79	278	1680	0.39	ng/ul#	92
26) Benzo(g,h,i)perylene	26.47	276	1907	0.40	ng/ul	94

> 9.3
 12/02/16

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