

Quantitation Report (Qedit)

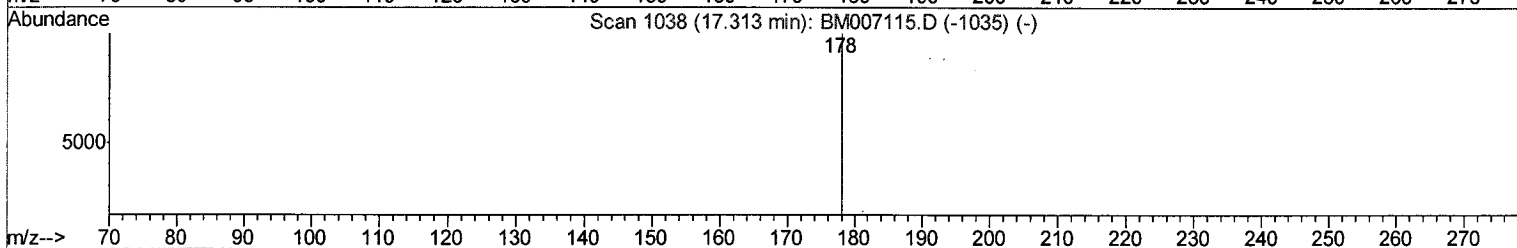
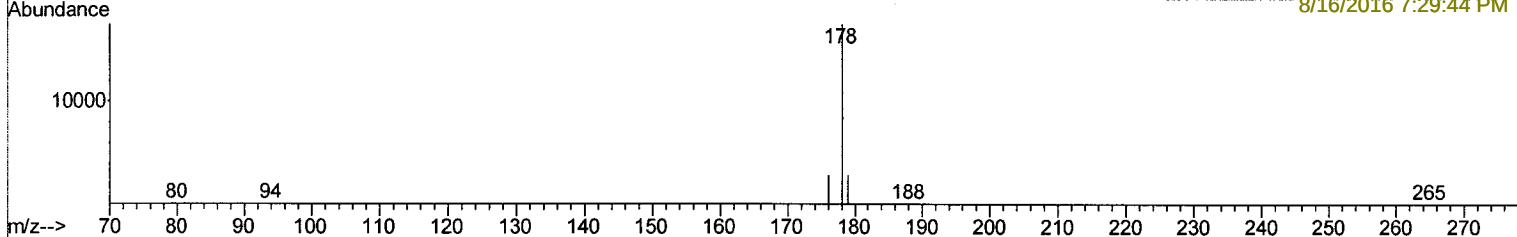
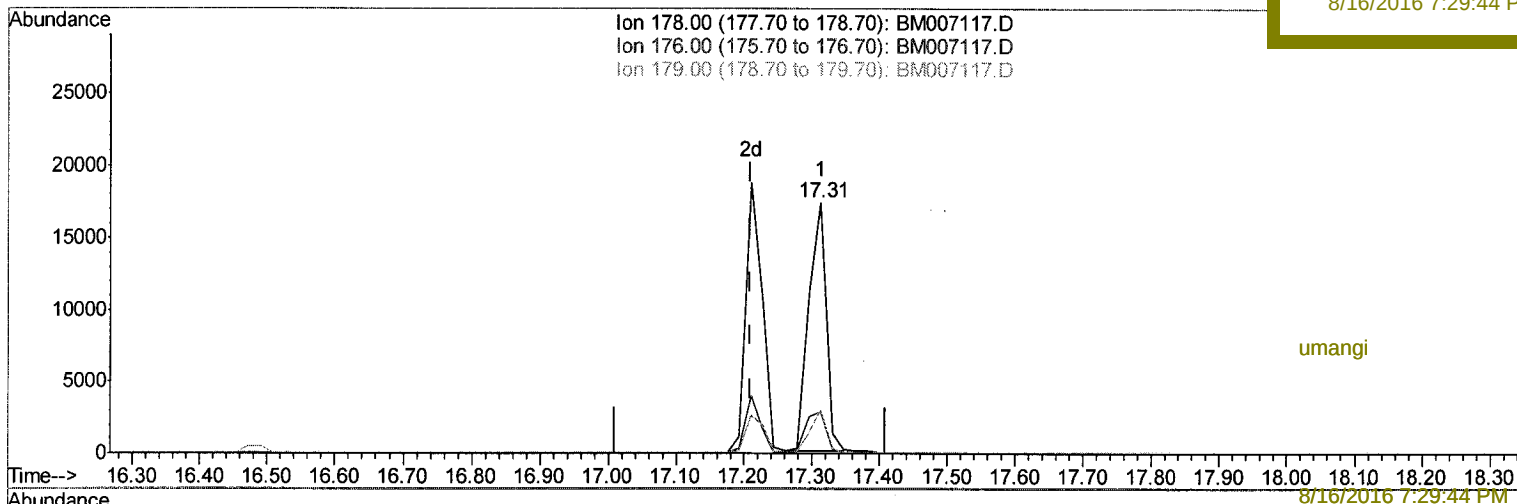
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081516\
 Data File : BM007117.D
 Acq On : 15 Aug 2016 14:24
 Operator : UM/SJ
 Sample : SSTD1.638
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 15 15:10:23 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 14:59:57 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampled :
 SSTD1.638

Manual Integrations
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TIC: BM007117.D

(12) Phenanthrene

17.313min (+0.103) 1.60ng/ul

response 30864

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.66
179.00	17.70	16.96
0.00	0.00	0.00

Quantitation Report (Qedit)

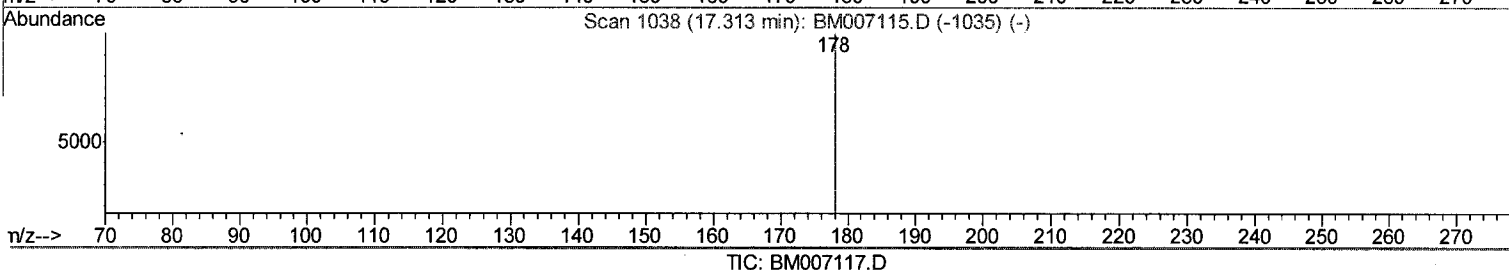
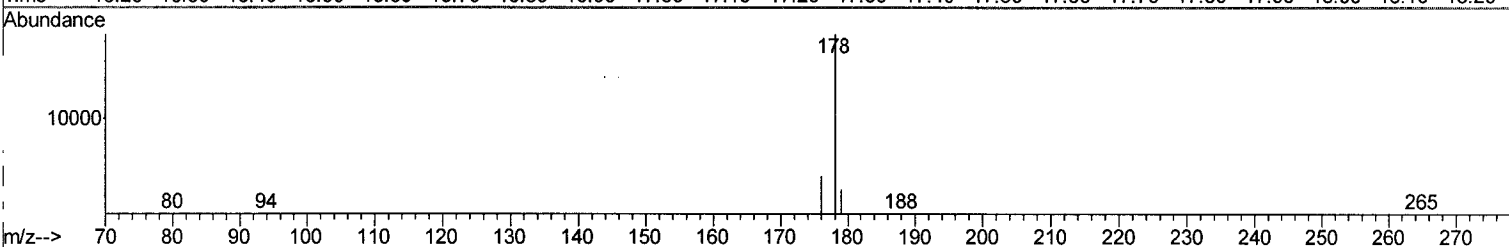
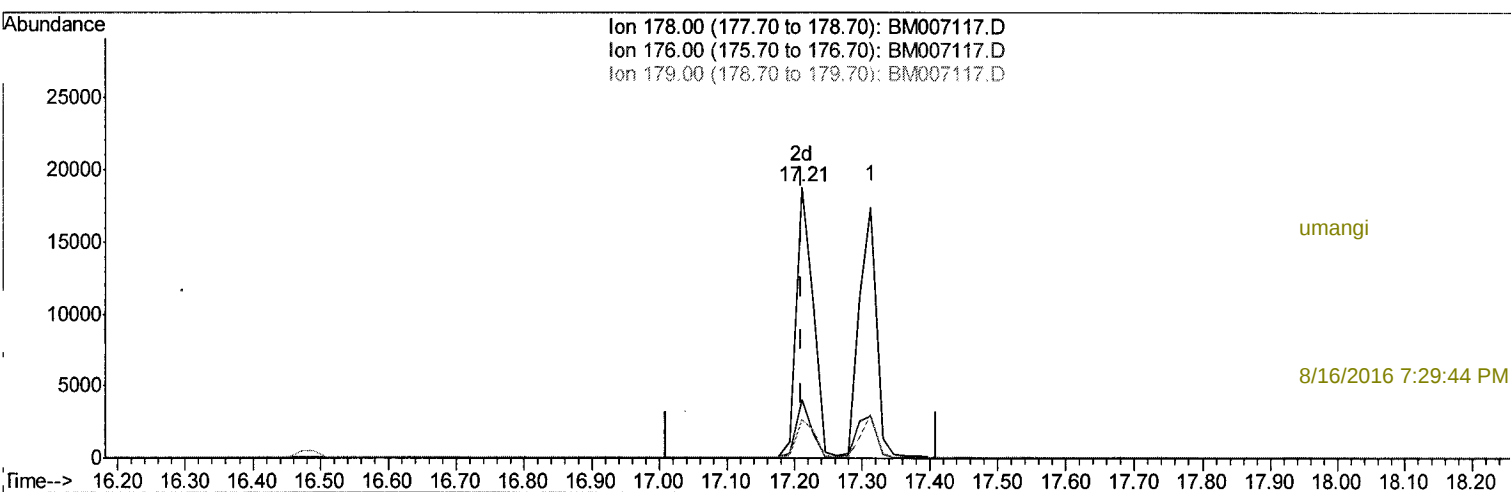
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Instrument :
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Manual Integrations
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(12) Phenanthrene

17.210min (-0.000) 1.66ng/ul m

response 32065

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.23#
179.00	17.70	14.11#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

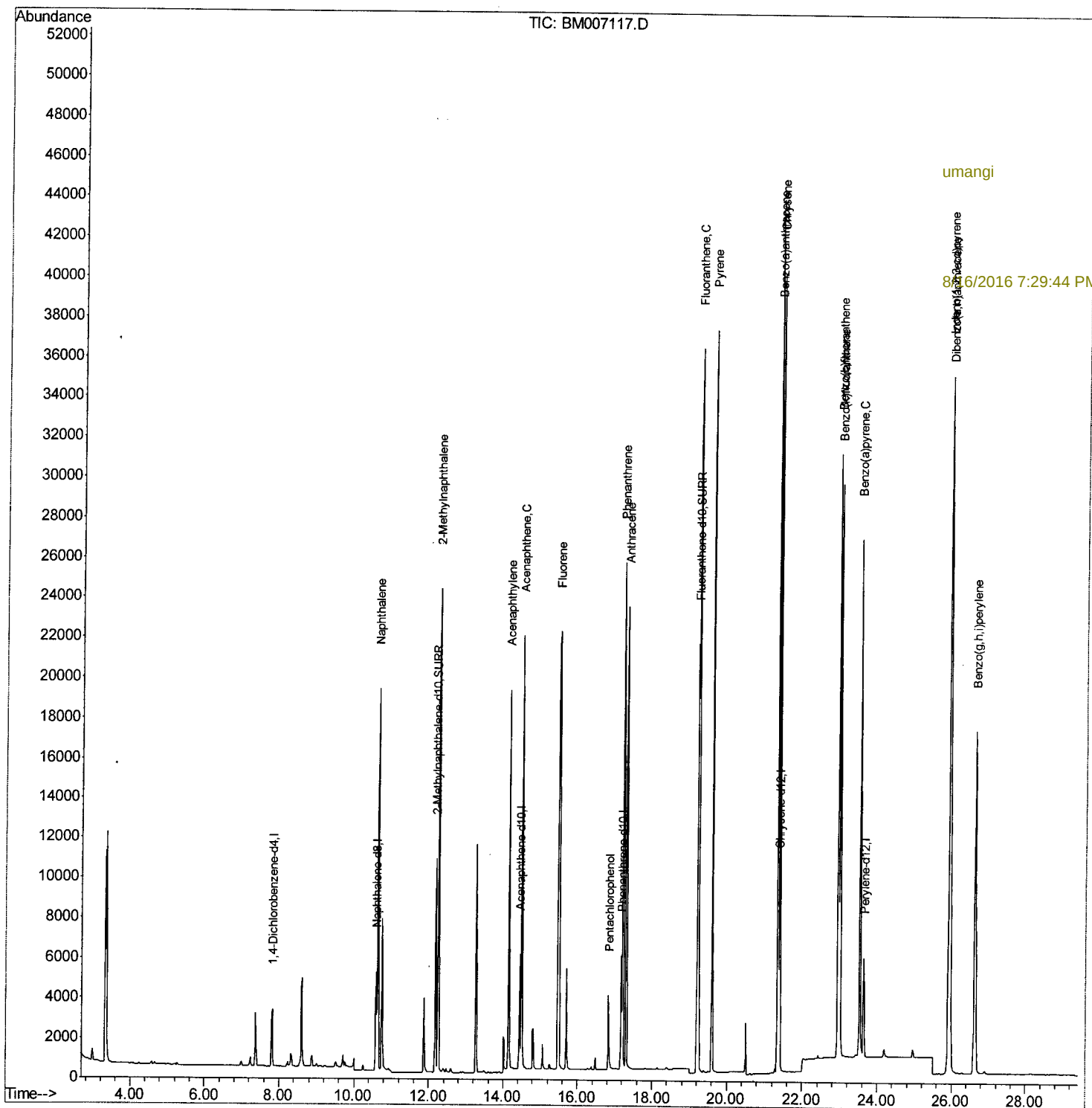
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081516\
 Data File : BM007117.D
 Acq On : 15 Aug 2016 14:24
 Operator : UM/SJ
 Sample : SSTD1.638
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.638

Manual Integrations
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Quant Time: Aug 15 15:11:26 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Acq On : 15 Aug 2016 14:24
 Operator : UM/SJ
 Sample : SSTD1.638
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Aug 15 15:11:26 2016
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1872	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	6706	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3252	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	6948	0.40	ng/ul	0.00
16) Chrysene-d12	21.37	240	6825	0.40	ng/ul	0.00
20) Perylene-d12	23.64	264	6585	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.18	152	13334	1.57	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	25995	1.41	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.65	128	26778	1.59	ng/ul	99
5) 2-Methylnaphthalene	12.26	142	18223	1.59	ng/ul	100
7) Acenaphthylene	14.14	152	27789	1.49	ng/ul	100
8) Acenaphthene	14.50	153	18113	1.60	ng/ul	100
9) Fluorene	15.50	166	20471	1.54	ng/ul	97
11) Pentachlorophenol	16.83	266	2863	3.28	ng/ul	95
12) Phenanthrene	17.21	178	32065m	1.66	ng/ul	
13) Anthracene	17.31	178	31417	1.70	ng/ul	98
15) Fluoranthene	19.24	202	38301	1.42	ng/ul	93
17) Pyrene	19.60	202	38904	1.88	ng/ul	94
18) Benzo(a)anthracene	21.35	228	36156	1.93	ng/ul	95
19) Chrysene	21.40	228	34505	1.84	ng/ul	96
21) Benzo(b)fluoranthene	22.95	252	39405	1.75	ng/ul	97
22) Benzo(k)fluoranthene	22.99	252	35615	1.66	ng/ul	95
23) Benzo(a)pyrene	23.53	252	36406	1.75	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.93	276	43302	1.65	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.94	278	34353	1.74	ng/ul	96
26) Benzo(a,h,i)perylene	26.63	276	35974	1.70	ng/ul	95

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