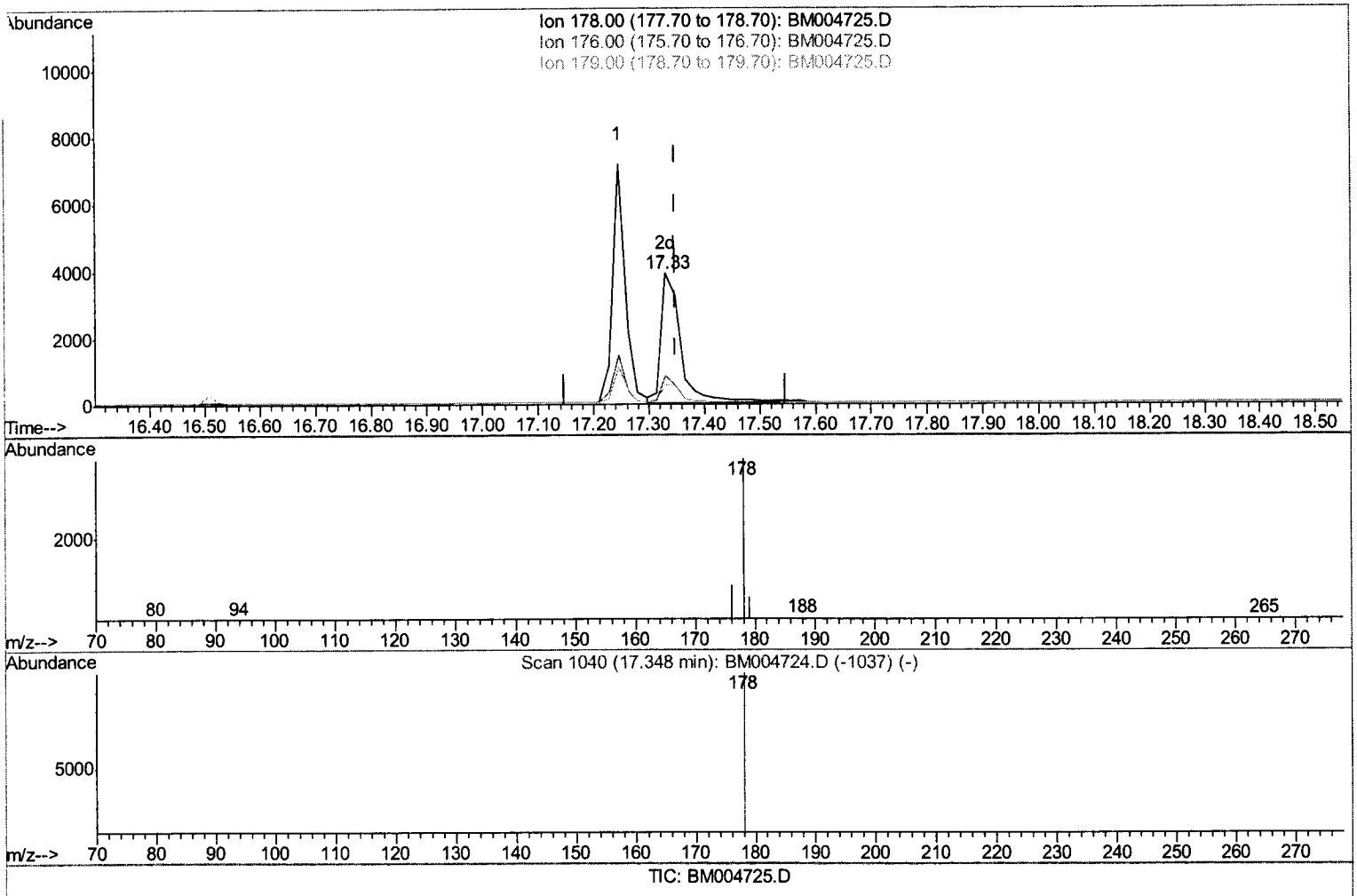
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032216\
Data File : BM004725.D
Acq On : 22 Mar 2016 12:28
Operator : UM/SJ
Sample : SSTD0.860
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 13:50:35 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

Instrument :
BNA_M
ClientSampleId :
SSTD0.860

Manual Integrations APPROVED
Sohil
3/23/2016 12:13:03 PM



TIC: BM004725.D

(15) Anthracene

17.331min (-0.017) 0.76ng/ul m > U.M 04/05/16

response 9545

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	22.15#
179.00	16.10	14.74
0.00	0.00	0.00

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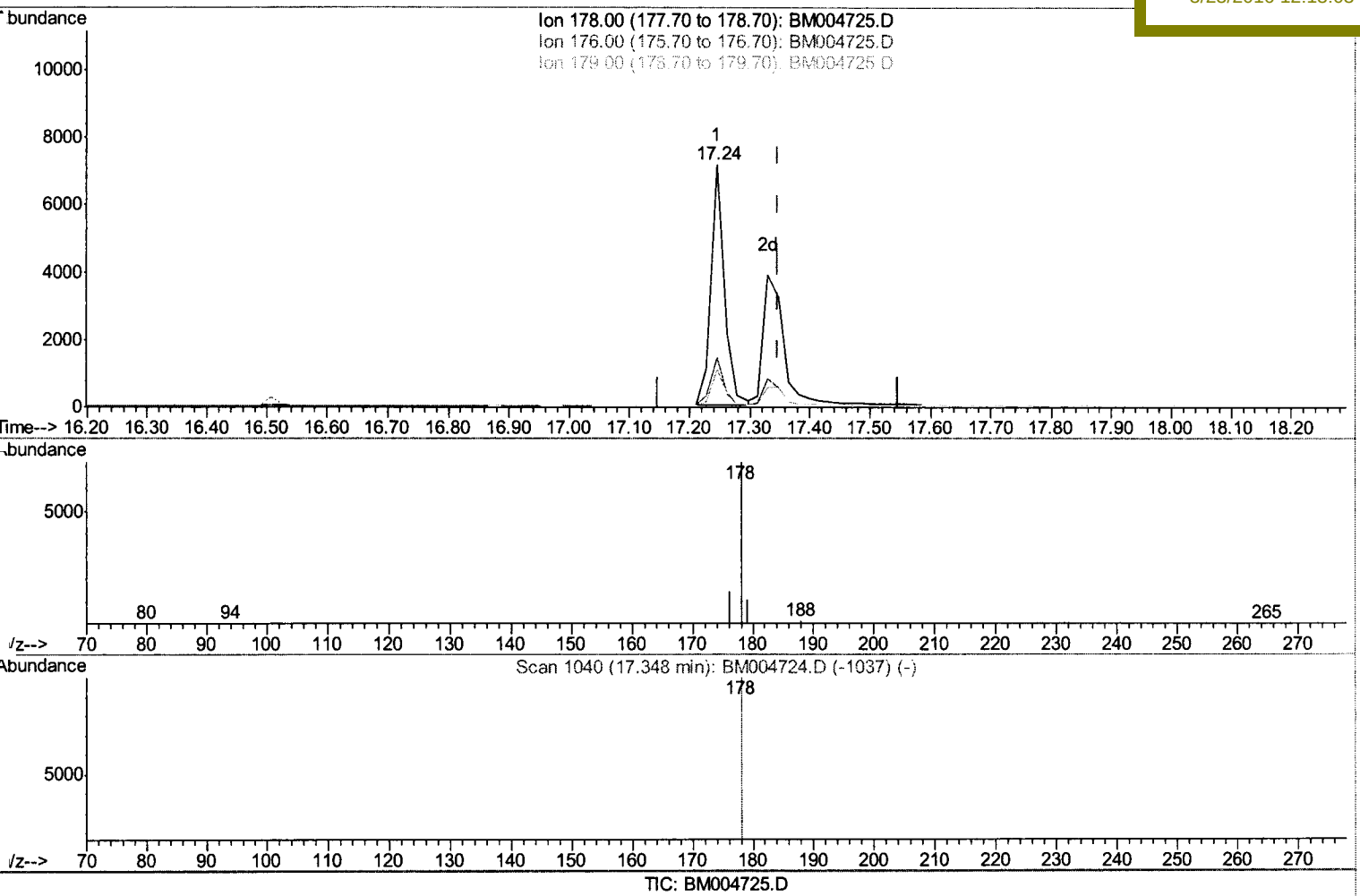

TIC: BM004725.D

(15) Anthracene

17.245min (-0.103) 0.89ng/ul

response 11147

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	20.24
179.00	16.10	15.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 22 Mar 2016 12:28
Operator : UM/SJ
Sample : SSTD0.860
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 22 13:52:00 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1488	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5873	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2618	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5445	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	4426	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	3256	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	2732	3.66	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	4995	0.65	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	7923	0.58	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.35	88	3215	3.26	ng/ul#	18
5) Naphthalene	10.67	128	10196	0.72	ng/ul	97
7) 2-Methylnaphthalene	12.29	142	6602	0.66	ng/ul	99
9) Acenaphthylene	14.18	152	7222	0.77	ng/ul	96
10) Acenaphthene	14.52	153	6499	0.75	ng/ul#	85
11) Fluorene	15.51	166	7006	0.67	ng/ul	84
13) Pentachlorophenol	16.87	266	503	1.12	ng/ul	97
14) Phenanthrene	17.24	178	11147	0.75	ng/ul#	93
15) Anthracene	17.33	178	9545m	0.76	ng/ul	
17) Fluoranthene	19.27	202	11475	0.62	ng/ul	96
19) Pyrene	19.63	202	11377	0.82	ng/ul	99
20) Benzo(a)anthracene	21.38	228	7686	0.68	ng/ul	95
21) Chrysene	21.43	228	10735	0.78	ng/ul	94
23) Benzo(b)fluoranthene	22.99	252	8859	0.82	ng/ul	97
24) Benzo(k)fluoranthene	23.03	252	8814	0.86	ng/ul#	93
25) Benzo(a)pyrene	23.59	252	7208	0.76	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	26.01	276	8183	0.79	ng/ul#	82
27) Dibenzo(a,h)anthracene	26.03	278	6470	0.83	ng/ul#	92
28) Benzo(g,h,i)perylene	26.72	276	7634	0.78	ng/ul#	93

U.M 04/05/16

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

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