

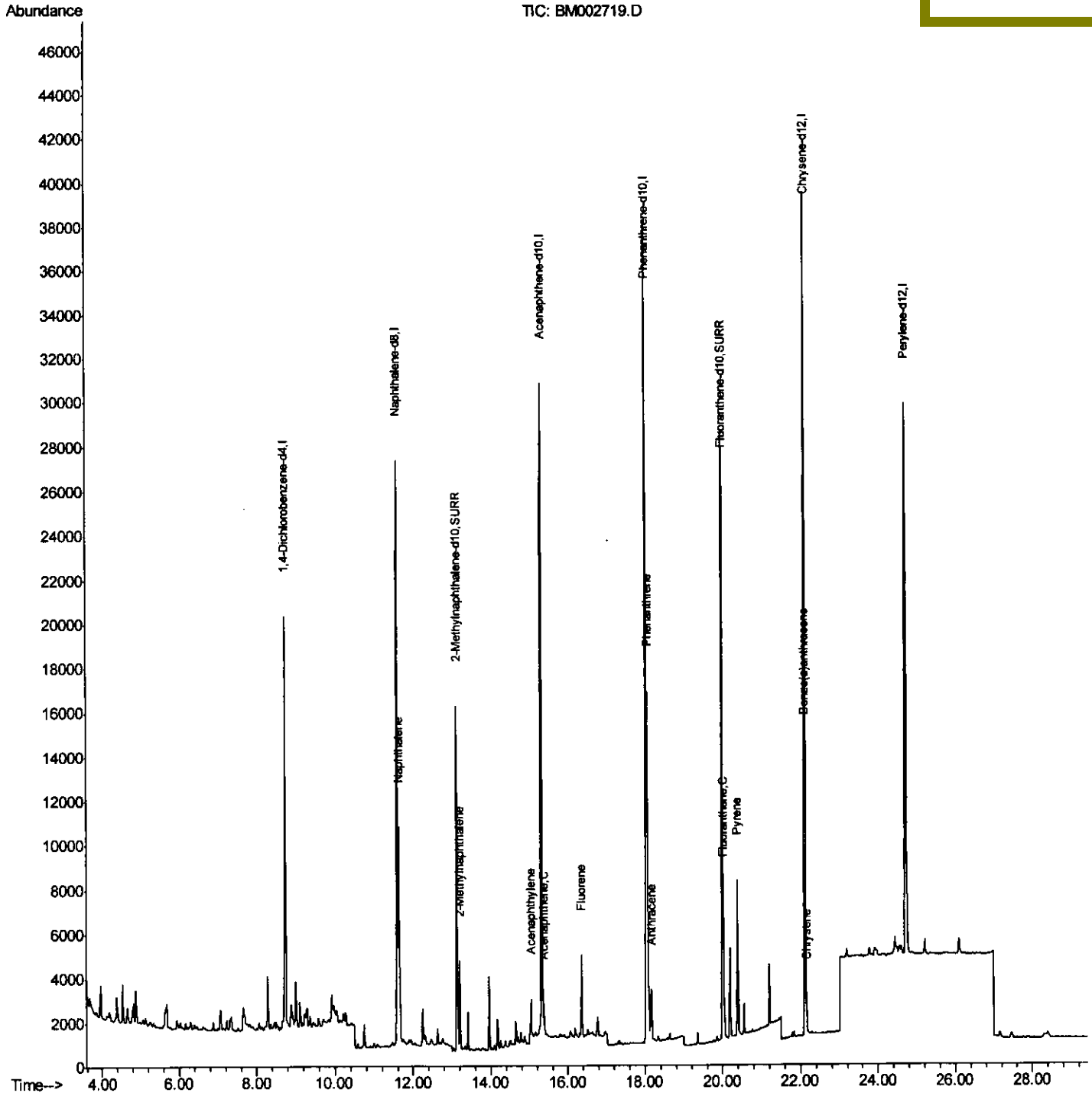
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092415\
Data File : BM002719.D
Acq On : 24 Sep 2015 19:29
Operator : UM/IZ
Sample : G3741-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
JHAF9

Quant Time: Sep 25 02:28:36 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 02:23:28 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/25/2015 2:19:19 PM



Quantitation Report (Qedit)

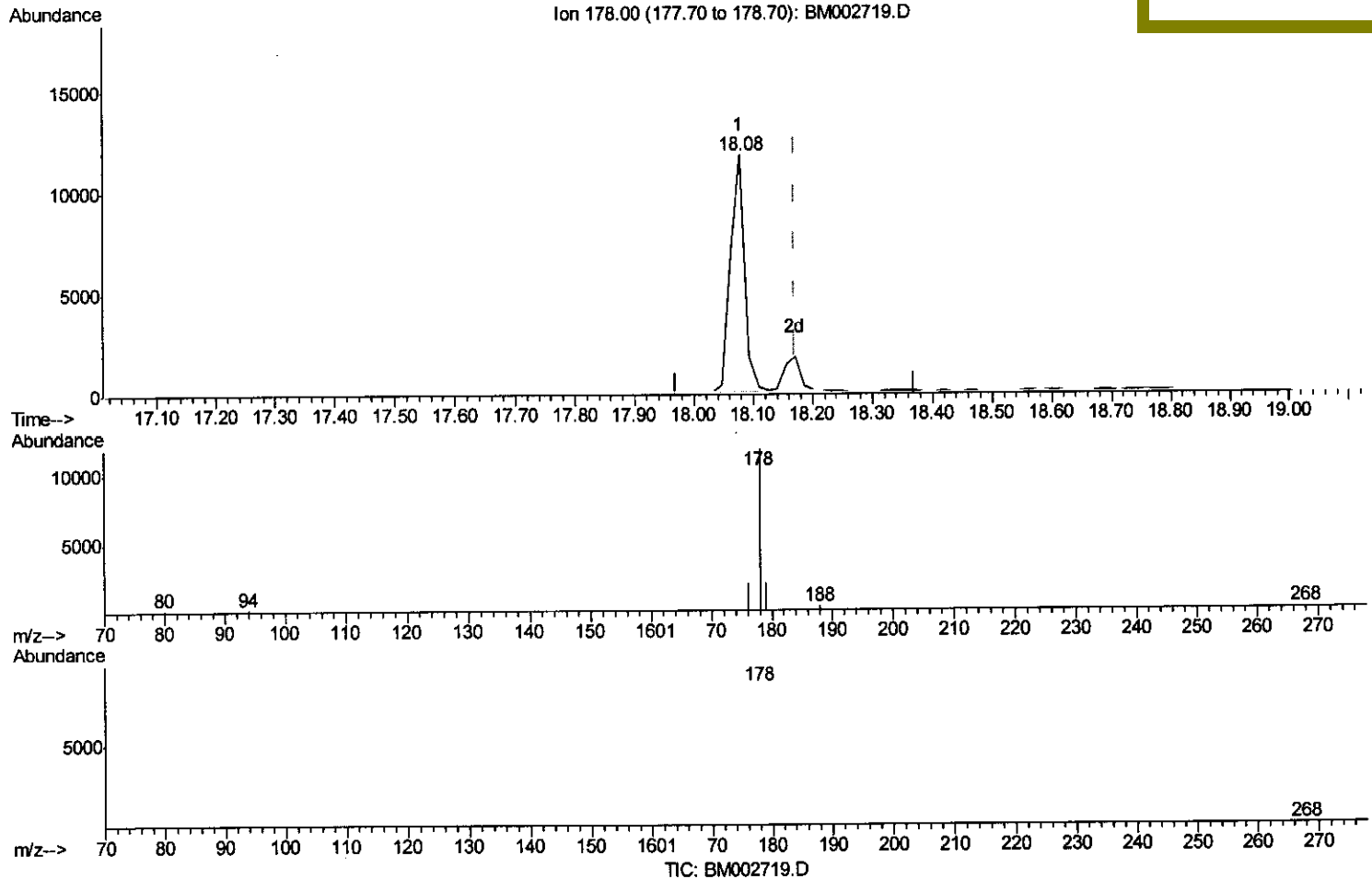
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Quant Time: Sep 25 02:26:49 2015
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(15) Anthracene

18.078min (-0.093) 0.14ng/ul

response 19841

ion	Exp%	Act%
178.00	100	100
176.00	19.80	17.42
179.00	16.60	17.34
0.00	0.00	0.00

Quantitation Report (Qedit)

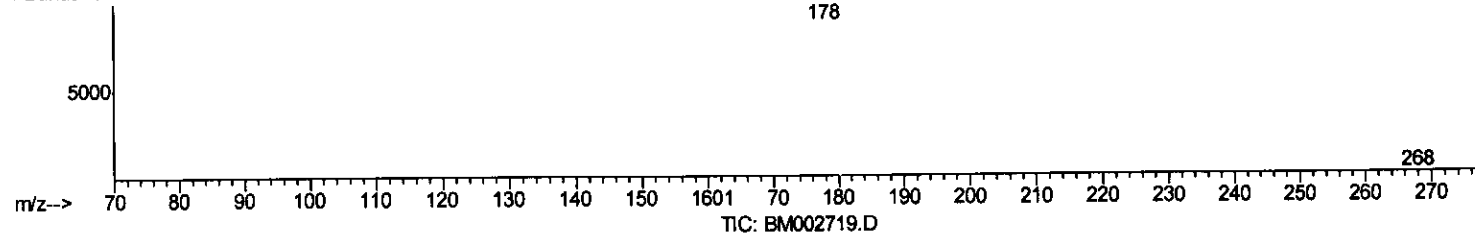
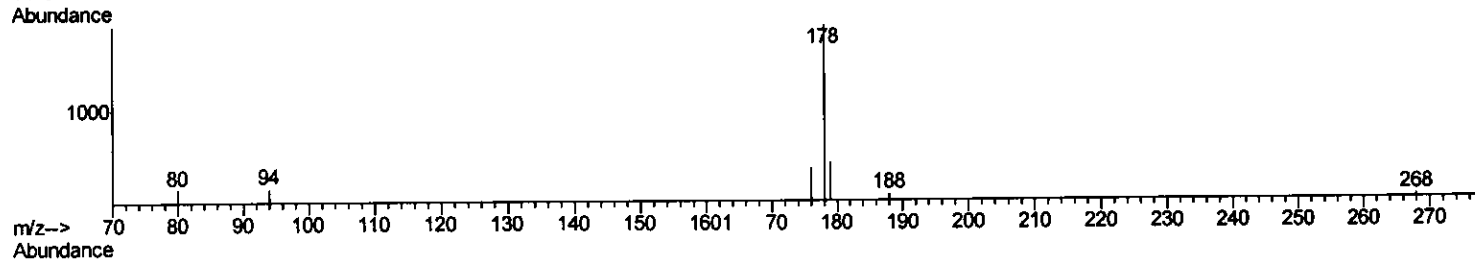
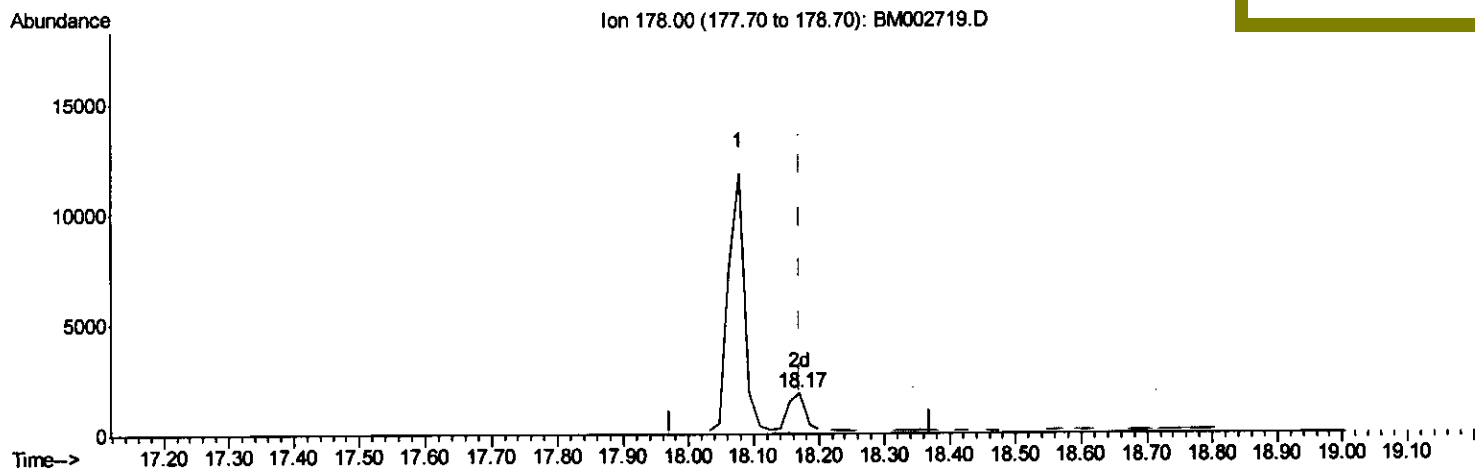
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Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:19:19 PM



(15) Anthracene

18.171min (+0.000) 0.02ng/ul m U.M

response 3558

9/29/15

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	20.95
179.00	16.60	24.30#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092415\
 Data File : BM002719.D
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF9

Quant Time: Sep 25 02:28:36 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:19:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	10747	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	41591	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	22369	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	48131	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	43134	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	39974	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	19332	0.32	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	36153	0.30	ng/ul	0.00
Target Compounds						
						Ovalue
5) Naphthalene	11.65	128	15020	0.13	ng/ul	99
7) 2-Methylnaphthalene	13.20	142	2897	0.04	ng/ul	99
9) Acenaphthylene	15.06	152	2432	0.02	ng/ul#	92
10) Acenaphthene	15.38	153	836	0.01	ng/ul#	88
11) Fluorene	16.36	166	2688	0.03	ng/ul#	86
14) Phenanthrene	18.08	178	19851	0.13	ng/ul	95
15) Anthracene	18.17	178	3558m	0.02	ng/ul	
17) Fluoranthene	20.03	202	5851	0.03	ng/ul	94
19) Pyrene	20.39	202	7198	0.04	ng/ul	95
20) Benzo(a)anthracene	22.10	228	1301	0.01	ng/ul#	68
21) Chrysene	22.16	228	1118	0.01	ng/ul#	70

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

U.M
 9/29/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002719.D
 Acq On : 24 Sep 2015 19:29
 Operator : UM/IZ
 Sample : G3741-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF9

Quant Time: Oct 08 17:09:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

MMDadoda
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12) Phenanthrene-d10	18.03	188	48131	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	43134	0.40	ng/ul	0.00
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System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	19332	0.32	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	36153	0.30	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	11.65	128	15020	0.13	ng/ul	99
7) 2-Methylnaphthalene	13.20	142	2897	0.04	ng/ul	99
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