

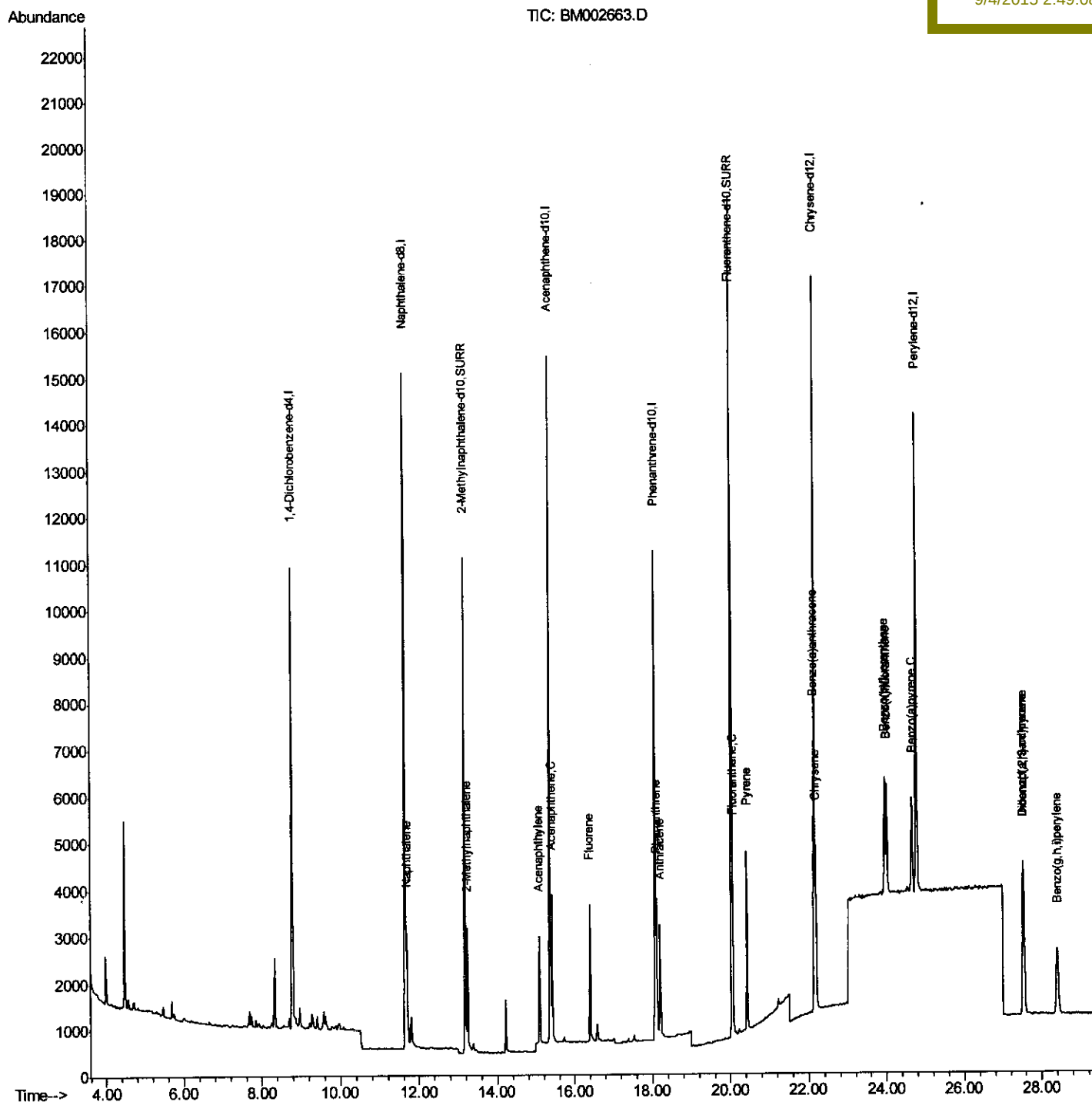
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
Data File : BM002663.D
Acq On : 04 Sep 2015 00:23
Operator : UM/IZ
Sample : MDL-04-S
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
MDL-04-S

Quant Time: Sep 04 04:45:26 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 04:35:12 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/4/2015 2:49:08 PM



Quantitation Report (Qedit)

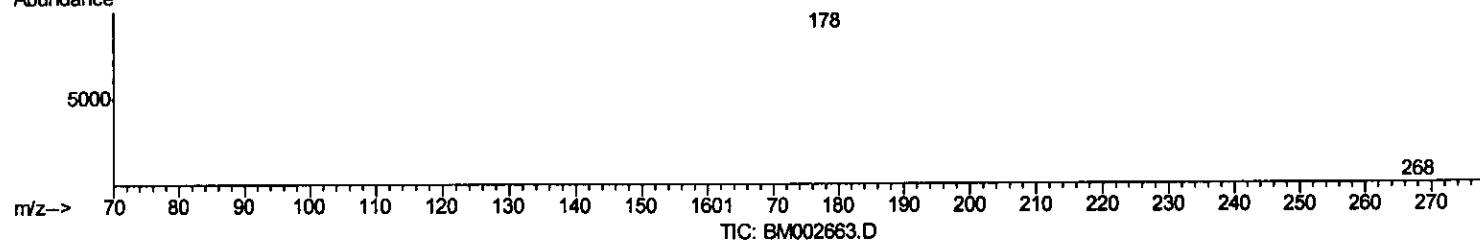
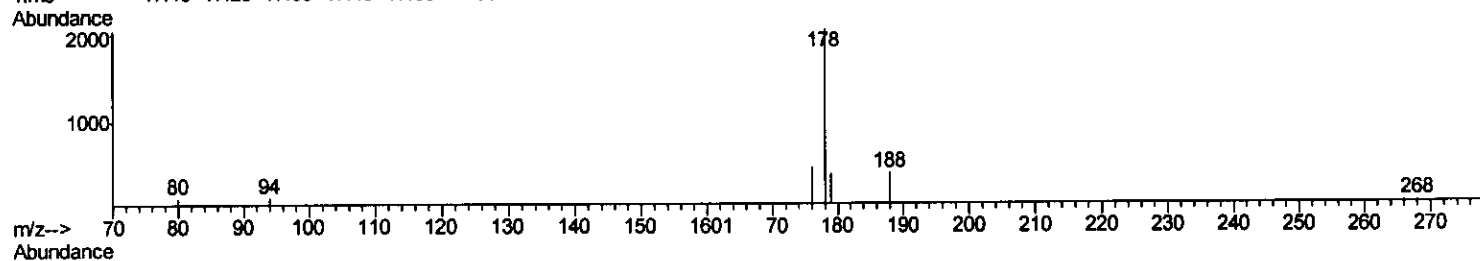
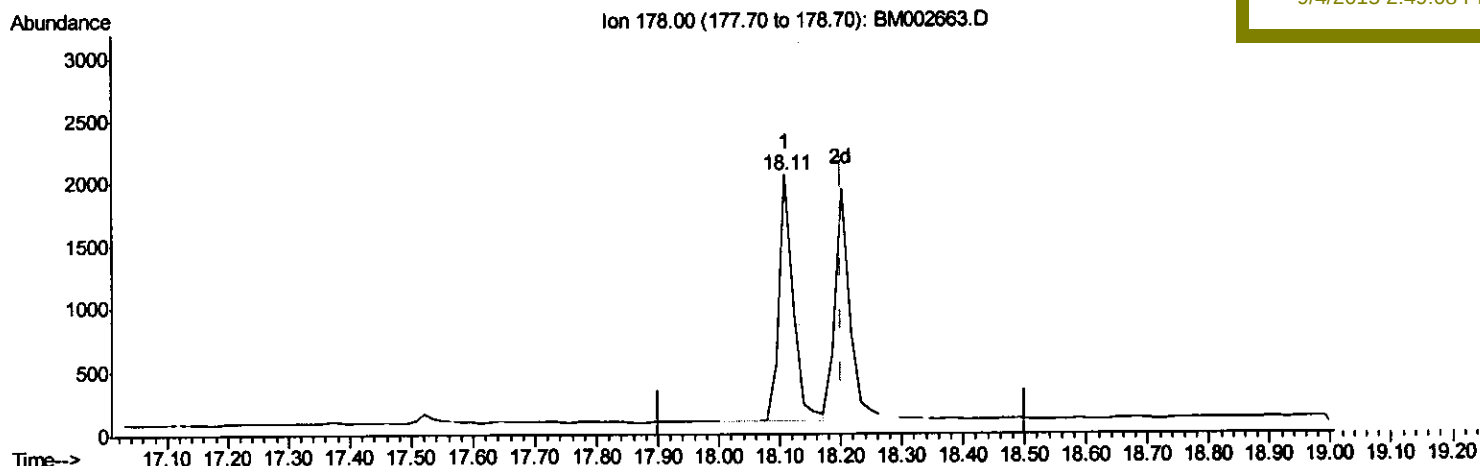
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Manual Integrations
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Quant Time: Sep 04 04:38:16 2015
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(15) Anthracene

18.109min (-0.093) 0.06ng/ul

response 3288

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	22.62
179.00	16.60	19.66
0.00	0.00	0.00

Quantitation Report (Qedit)

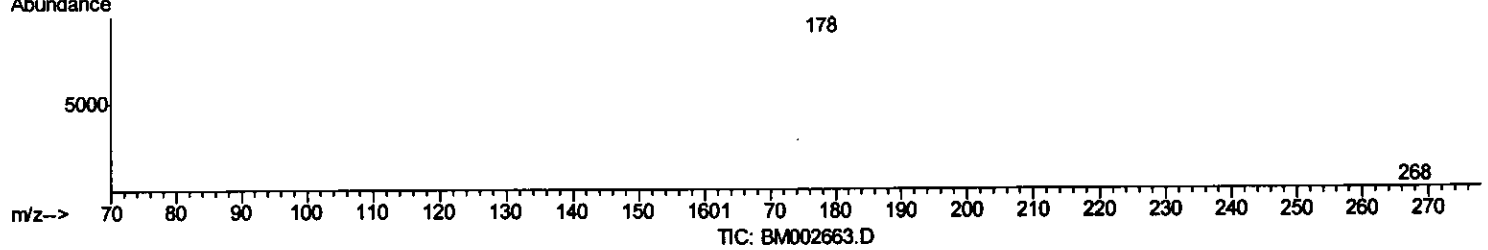
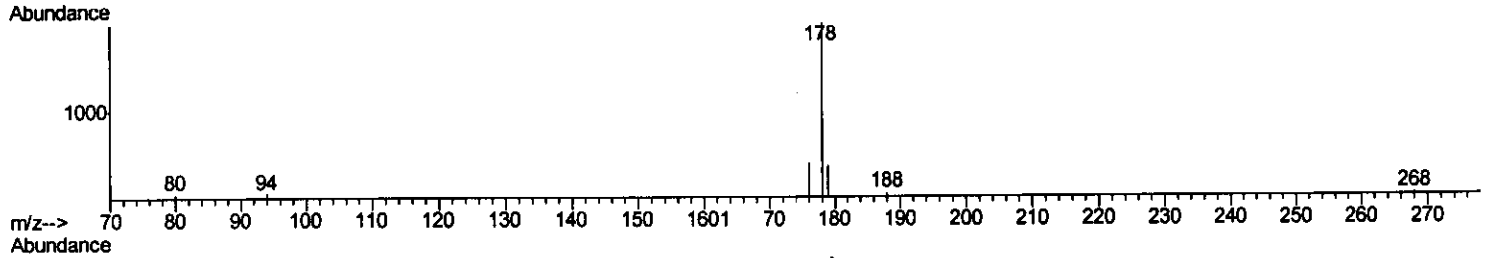
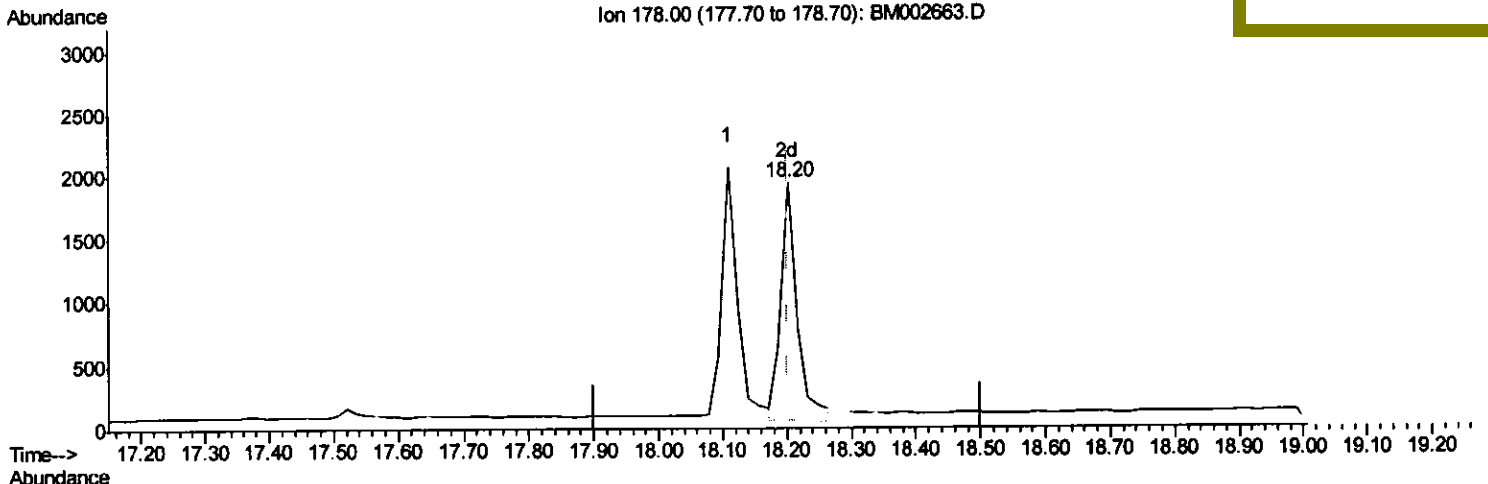
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Manual Integrations
 APPROVED

MMDadoda
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(15) Anthracene

18.201min (+0.000) 0.06ng/ul m

response 3298

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.39
179.00	16.60	20.00#
0.00	0.00	0.00

U.M
 9/29/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090315\
 Data File : BM002663.D
 Acq On : 04 Sep 2015 00:23
 Operator : UM/IZ
 Sample : MDL-04-S
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:49:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	6248	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	22924	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	9355	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	17900	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	16993	0.40	ng/ul	0.00
22) Perylene-d12	24.77	264	16645	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.17	152	14496	0.47	ng/ul	0.00
16) Fluoranthene-d10	20.03	212	22801	0.56	ng/ul	-0.01

Target Compounds

						Ovalue
5) Naphthalene	11.69	128	3420	0.06	ng/ul	94
7) 2-Methylnaphthalene	13.25	142	2462	0.06	ng/ul	85
9) Acenaphthylene	15.09	152	3041	0.06	ng/ul	98
10) Acenaphthene	15.42	153	2019	0.06	ng/ul	97
11) Fluorene	16.39	166	2212	0.06	ng/ul#	90
14) Phenanthrene	18.11	178	3288	0.06	ng/ul#	93
15) Anthracene	18.20	178	3298m	0.06	ng/ul	
17) Fluoranthene	20.07	202	3773	0.07	ng/ul	88
19) Pyrene	20.42	202	3853	0.06	ng/ul#	92
20) Benzo(a)anthracene	22.14	228	3591	0.06	ng/ul#	91
21) Chrysene	22.19	228	3462	0.06	ng/ul#	89
23) Benzo(b)fluoranthene	23.96	252	4016	0.07	ng/ul#	52
24) Benzo(k)fluoranthene	24.01	252	3374	0.06	ng/ul#	52
25) Benzo(a)pyrene	24.66	252	3421	0.06	ng/ul#	46
26) Indeno(1,2,3-cd)pyrene	27.54	276	4219	0.06	ng/ul	98
27) Dibenzo(a,h)anthracene	27.54	278	3291	0.06	ng/ul#	68
28) Benzo(a,h,i)perylene	28.40	276	3507	0.06	ng/ul#	71

UM
 9/29/15

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