

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
 Data File : BM003653.D
 Acq On : 20 Dec 2015 14:18
 Operator : UM/SJ
 Sample : G4801-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

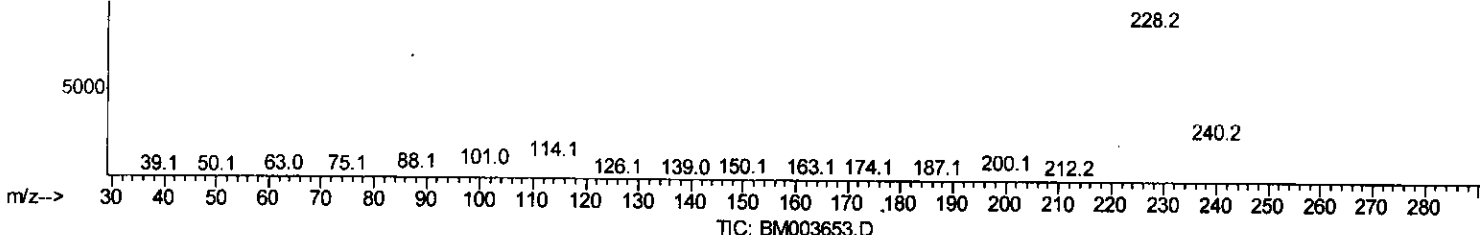
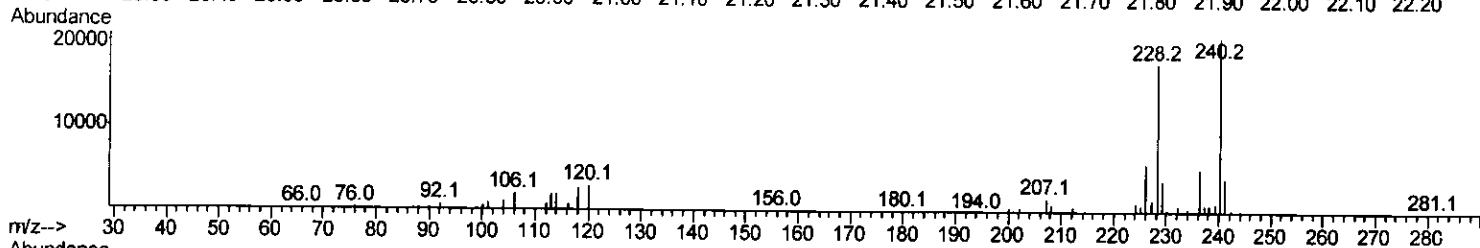
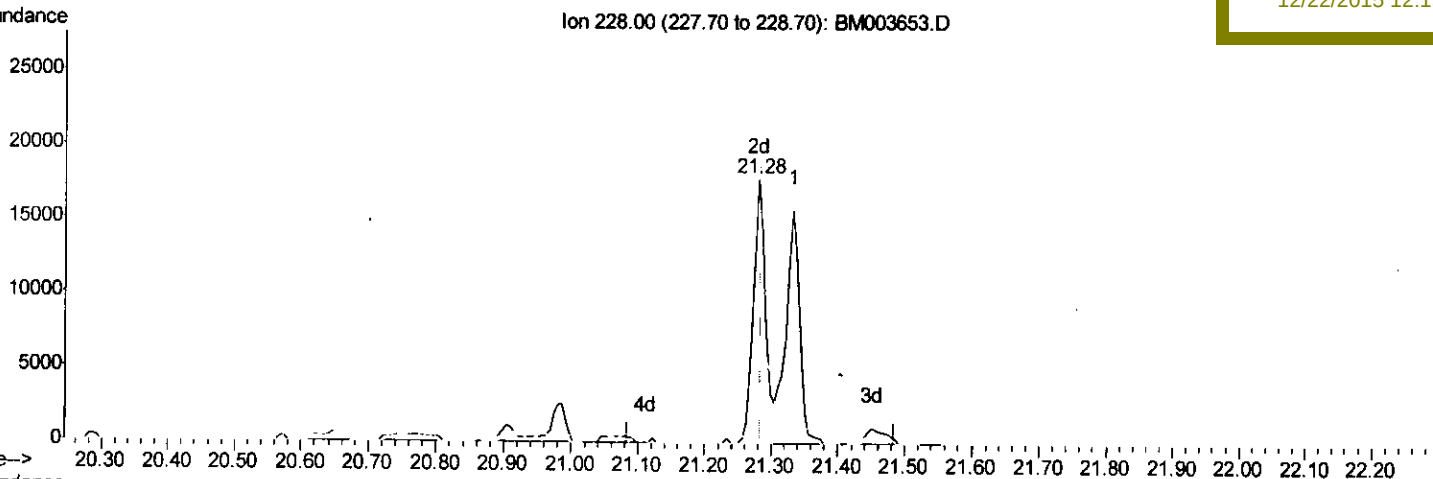
Instrument :
 BNA_M
 ClientSampleId :
 G9C63DL

Quant Time: Dec 21 02:22:58 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 02:19:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:19:08 PM

Ion 228.00 (227.70 to 228.70): BM003653.D



TIC: BM003653.D

(83) Benzo(a)anthracene

21.280min (-0.006) 2.02ng/ul m U.M
12/22/15

response 23096

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.59
226.00	27.20	33.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

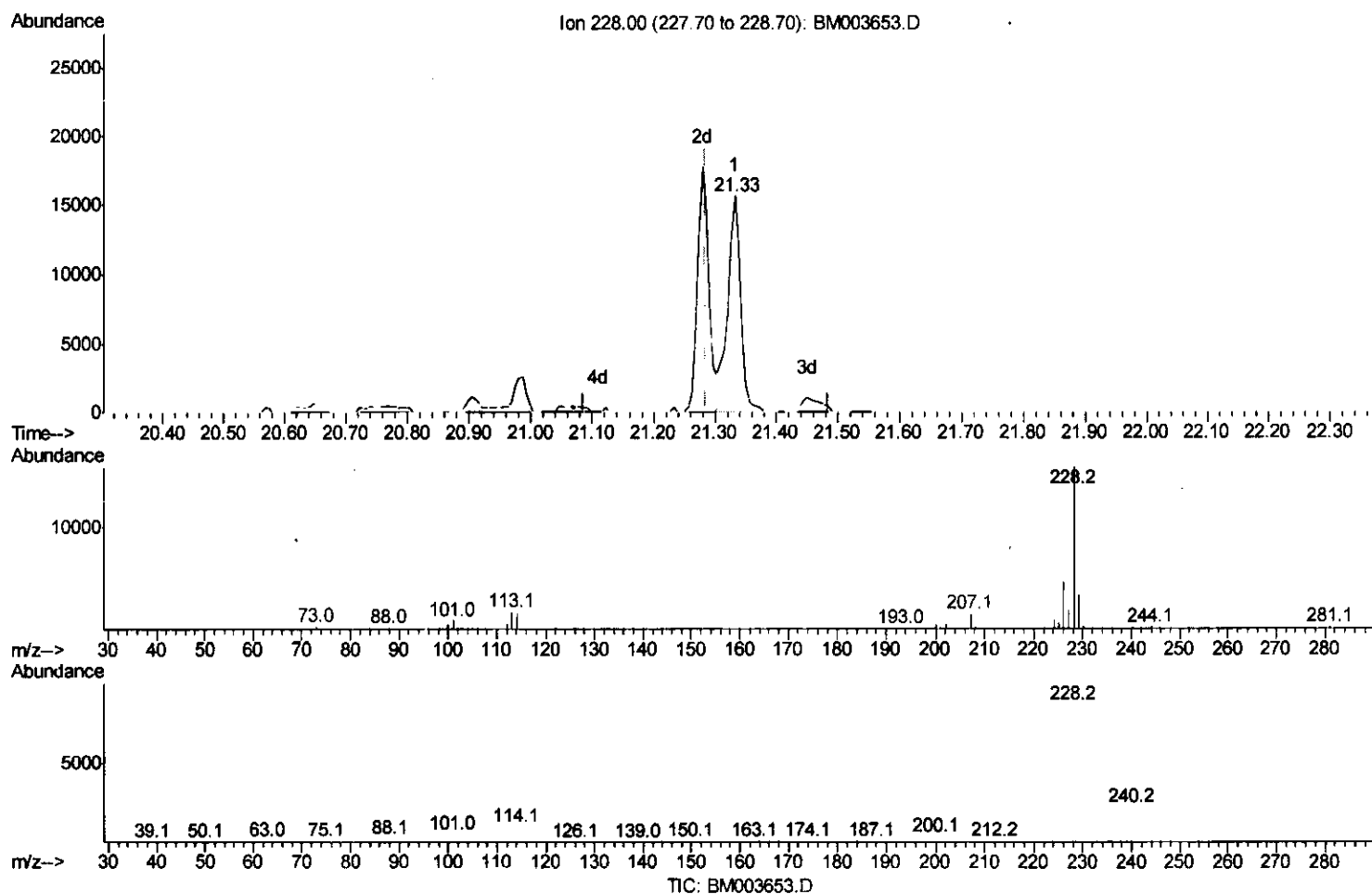
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Quant Time: Dec 21 02:22:58 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
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(83) Benzo(a)anthracene

21.333min (+0.047) 2.01ng/ul

response 22923

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.02
226.00	27.20	30.02
0.00	0.00	0.00

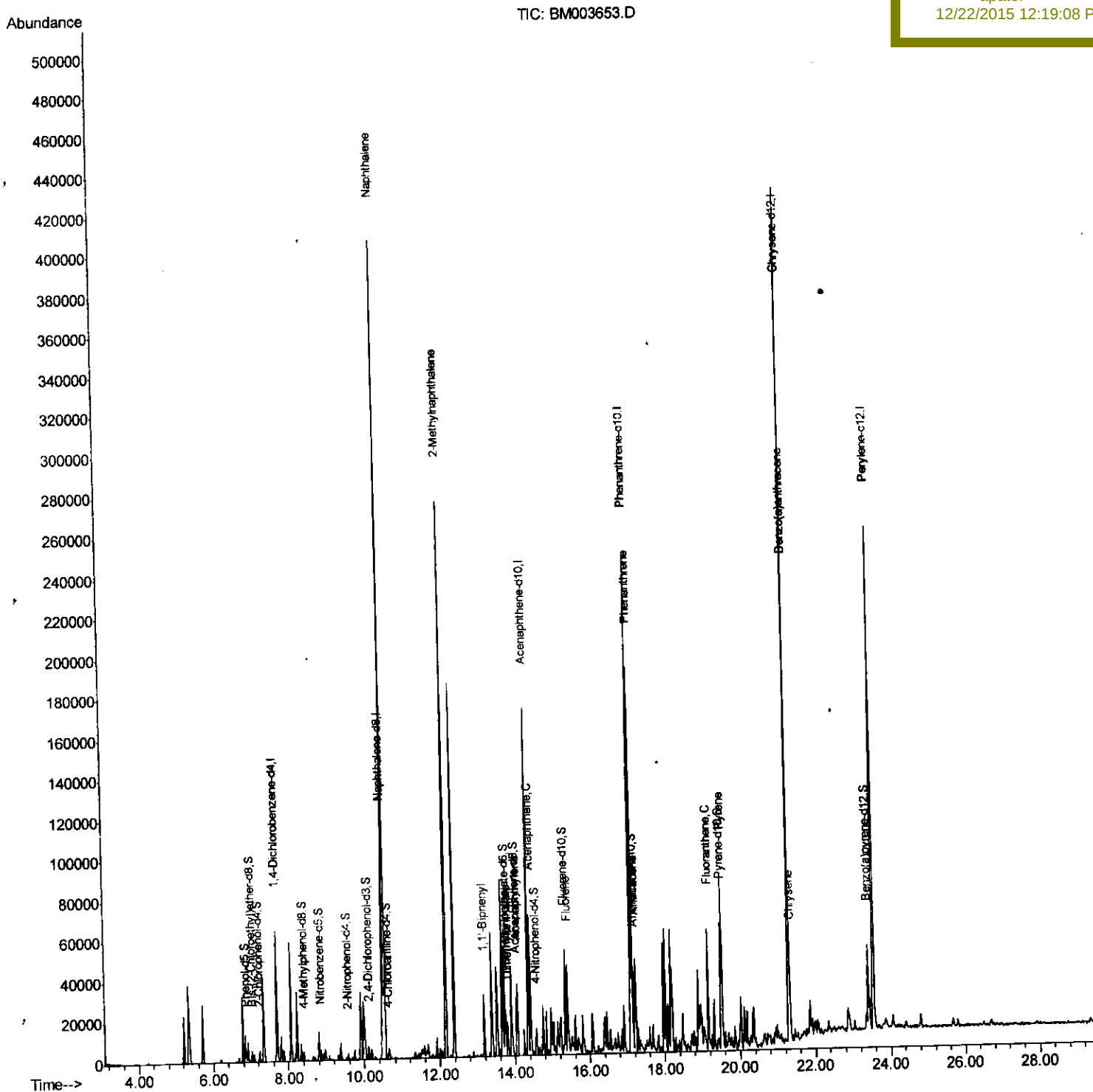
```
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Data File : BM003653.D
Acq On    : 20 Dec 2015 14:18
Operator  : UM/SJ
Sample    : G4801-15DL 5X
Misc      :
ALS Vial  : 7      Sample Multiplier: 1
```

Quant Time: Dec 23 07:54:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:19:57 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9C63DL

Manual Integrations

apatel
12/22/2015 12:19:08 PM



Data Path : Z:\HPCHEM1\BNA M\Data\BM122015\
 Data File : BM003653.D
 Acq On : 20 Dec 2015 14:18
 Operator : UM/SJ
 Sample : G4801-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 23 07:54:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 02:19:57 2015
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 G9C63DL

Manual Integrations
 APPROVED

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 12/22/2015 12:19:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	19061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	92763	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	58675	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	143619	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	189244	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	176541	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/ul	
5) Phenol-d5	6.87	99	4335	2.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	2785	3.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	3993	3.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	2819	2.03	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	1845	2.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	1852	2.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	3702	2.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	4120	2.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	16295	3.36	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	19241	3.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	1168	1.24	ng/ul	0.00
58) Fluorene-d10	15.34	176	15811	3.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	783	0.97	ng/ul	0.00
71) Anthracene-d10	17.19	188	24897	3.81	ng/ul	0.00
79) Pyrene-d10	19.50	212	29861	3.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	31381	3.58	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.54	128	355852	74.46	ng/ul	100
34) 2-Methylnaphthalene	12.16	142	138479	38.80	ng/ul	100
41) 1,1'-Biophenyl	13.17	154	12457	2.61	ng/ul	99
45) Dimethylphthalate	13.80	163	11068	2.23	ng/ul#	95
48) Acenaphthylene	14.07	152	9372	1.55	ng/ul#	85
50) Acenaphthene	14.41	153	30166	7.48	ng/ul	100
59) Fluorene	15.40	166	23107	5.00	ng/ul	99
70) Phenanthrene	17.14	178	112240	14.13	ng/ul	99
72) Anthracene	17.23	178	31417	3.88	ng/ul	98
77) Fluoranthene	19.16	202	33201	3.64	ng/ul	98
80) Pyrene	19.53	202	56642	5.20	ng/ul	98
83) Benzo(a)anthracene	21.28	228	23096m	2.02	ng/ul	
85) Chrysene	21.33	228	22923	2.08	ng/ul	97

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