

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112015\
 Data File : BM003238.D
 Acq On : 21 Nov 2015 01:20
 Operator : UM/IZ
 Sample : G4322-22RX
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT1RX

Quant Time: Nov 23 11:56:20 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 04:24:04 2015
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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	7.74	152	12363	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	48108	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	27182	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	56973	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	57548	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	57174	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	49643	3.76	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	11147	0.17	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	13981	0.10	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	12637	0.10	ng/ul#	94
9) Acenaphthylene	14.09	152	15503	0.14	ng/ul	98
10) Acenaphthene	14.43	153	3703	0.04	ng/ul#	77
11) Fluorene	15.44	166	5892	0.06	ng/ul#	94
13) Pentachlorophenol	16.78	266	1016	0.08	ng/ul	94
14) Phenanthrene	17.16	178	166106m	1.00	ng/ul	} 0.11/25/15
15) Anthracene	17.26	178	28865	0.21	ng/ul	
17) Fluoranthene	19.19	202	367018	2.00	ng/ul	
19) Pyrene	19.55	202	322852	1.64	ng/ul	
20) Benzo(a)anthracene	21.30	228	148385	0.89	ng/ul#	
21) Chrysene	21.35	228	179351m	0.95	ng/ul	} 0.11/25/15
23) Benzo(b)fluoranthene	22.90	252	240654m	1.11	ng/ul	
24) Benzo(k)fluoranthene	22.94	252	78726m	0.38	ng/ul	
25) Benzo(a)pyrene	23.48	252	150388	0.78	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.86	276	108684	0.47	ng/ul#	93
27) Dibenzo(a,h)anthracene	25.87	278	25609	0.14	ng/ul#	81
28) Benzo(a,h,i)perylene	26.56	276	92728	0.46	ng/ul	99

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

Quantitation Report (Qedit)

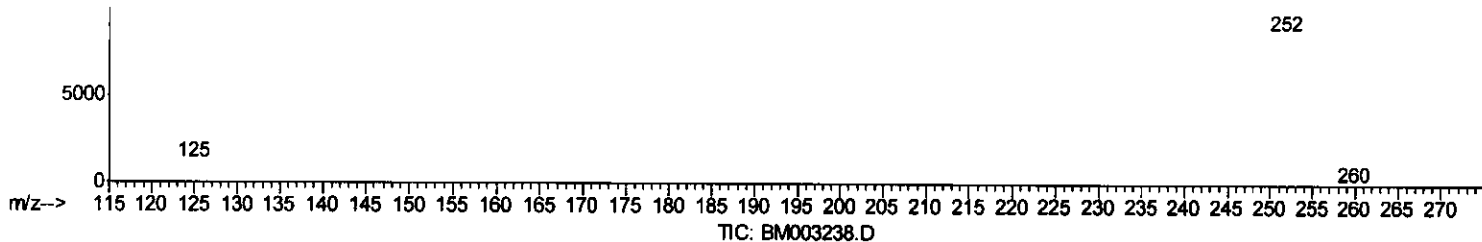
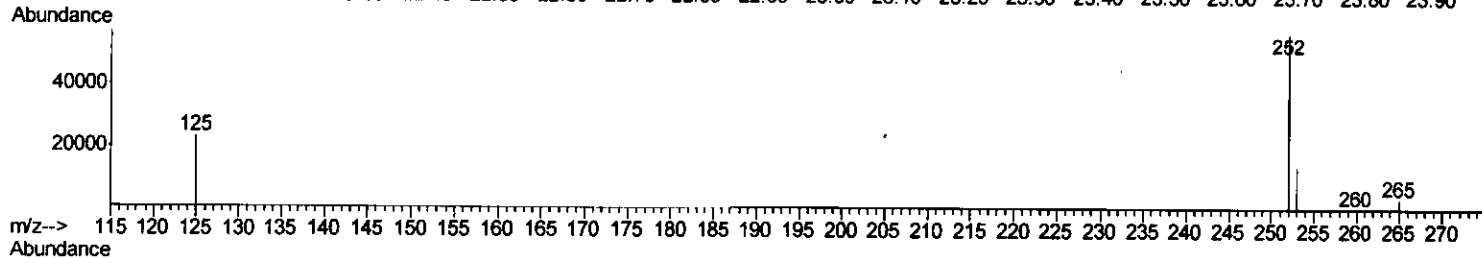
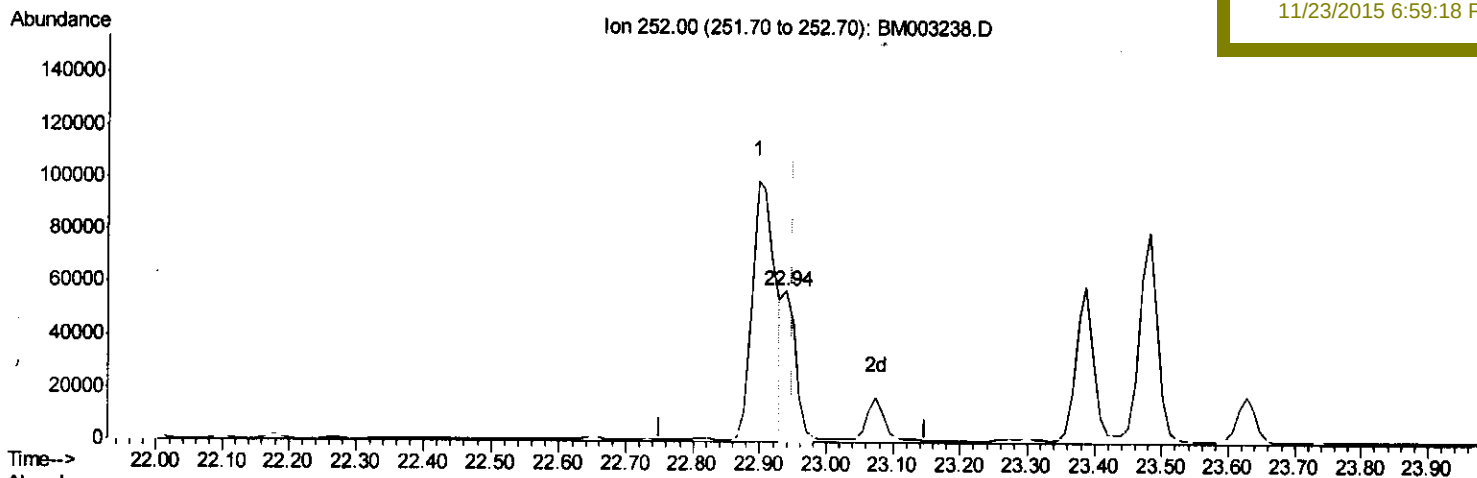
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(24) Benzo(k)fluoranthene

22.939min (-0.011) 0.38ng/ul m

response 78726

Ion Exp% Act%

252.00 100 100

253.00 24.80 24.63

125.00 13.00 39.97#

0.00 0.00 0.00

U.M
 11/25/15

Quantitation Report (Qedit)

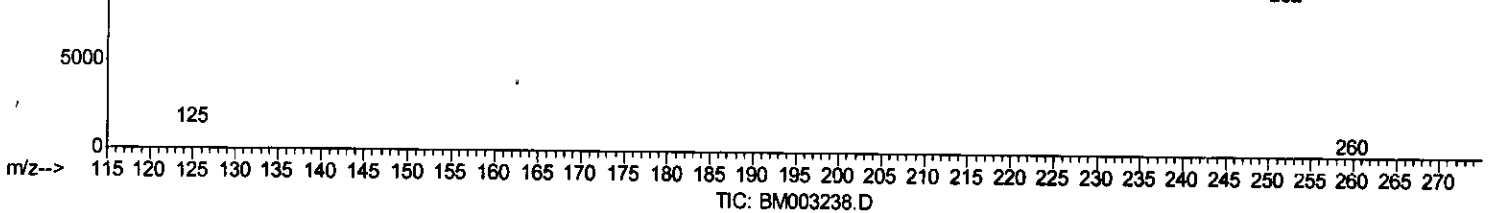
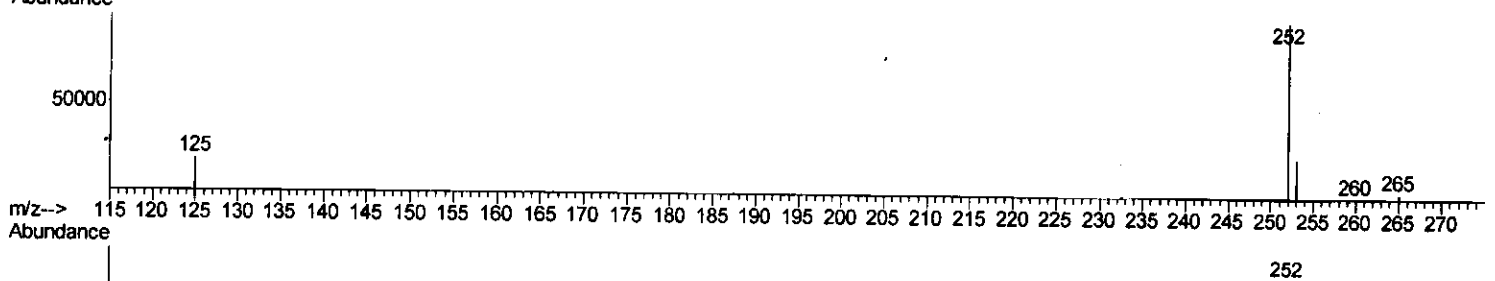
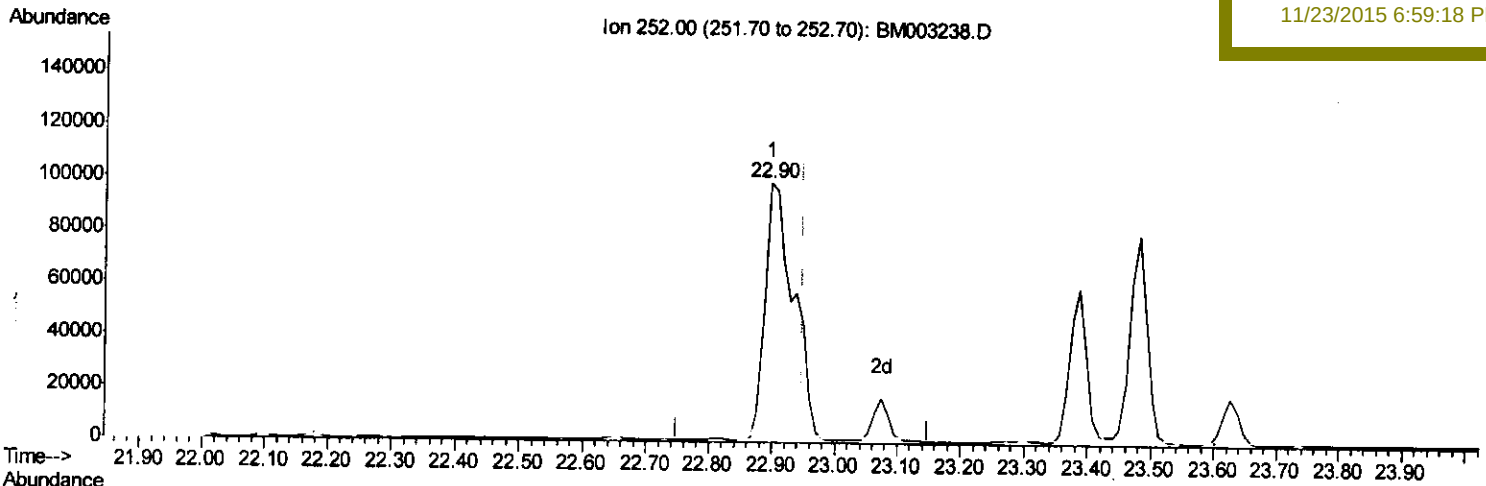
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(24) Benzo(k)fluoranthene

22.897min (-0.052) 1.53ng/ul

response 313636

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.87
125.00	13.00	18.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

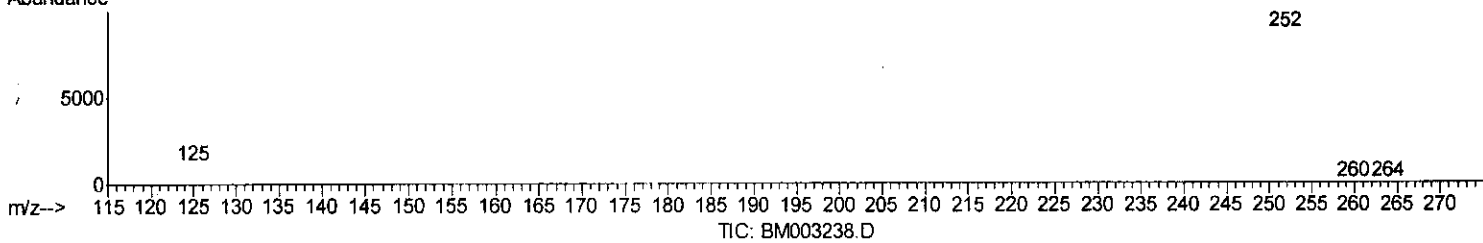
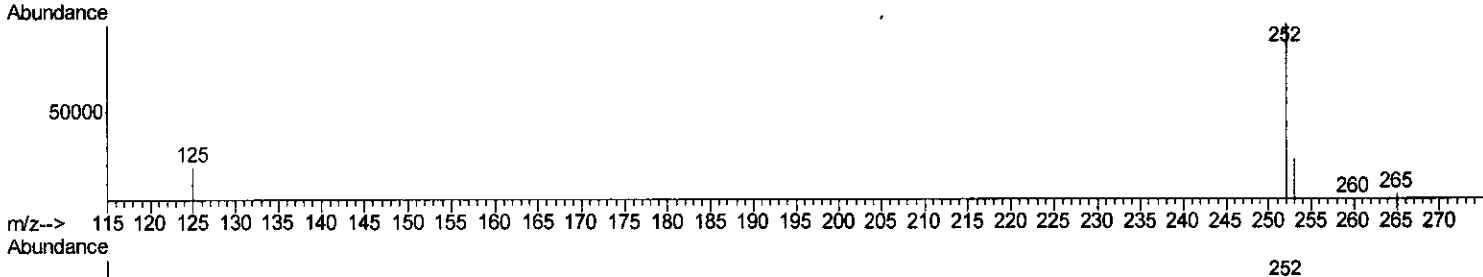
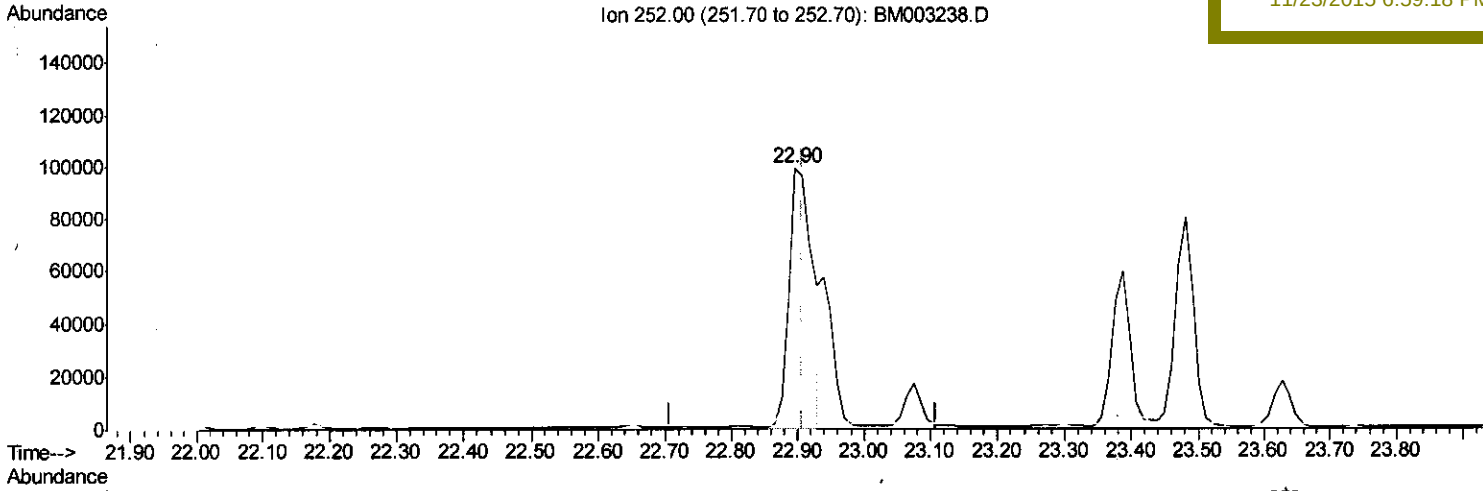
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 Operator : UM/IZ
 Sample : G4322-22RX
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT1RX

Quant Time: Nov 21 04:29:11 2015
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(23) Benzo(b)fluoranthene

22.897min (-0.011) 1.11ng/ul m

response 240654

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.87
125.00	14.40	18.86
0.00	0.00	0.00

U.M
 11/25/15

Quantitation Report (Qedit)

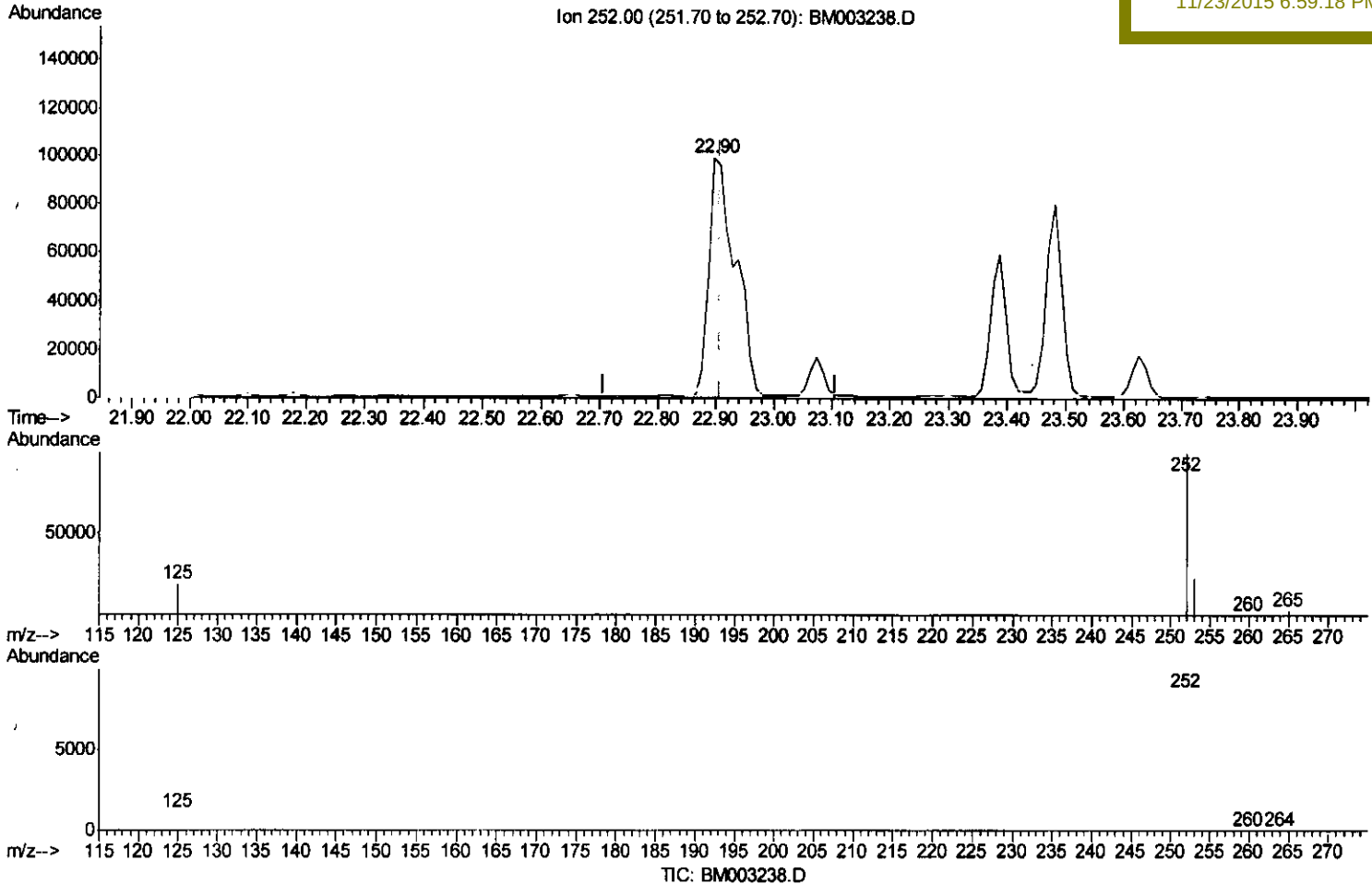
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 Data File : BM003238.D
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 Operator : UM/IZ
 Sample : G4322-22RX
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A4HT1RX

Quant Time: Nov 21 04:29:11 2015
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Manual Integrations
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(23) Benzo(b)fluoranthene
 22.897min (-0.011) 1.44ng/ul
 response 313636

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.87
125.00	14.40	18.86
0.00	0.00	0.00

Quantitation Report (Qedit)

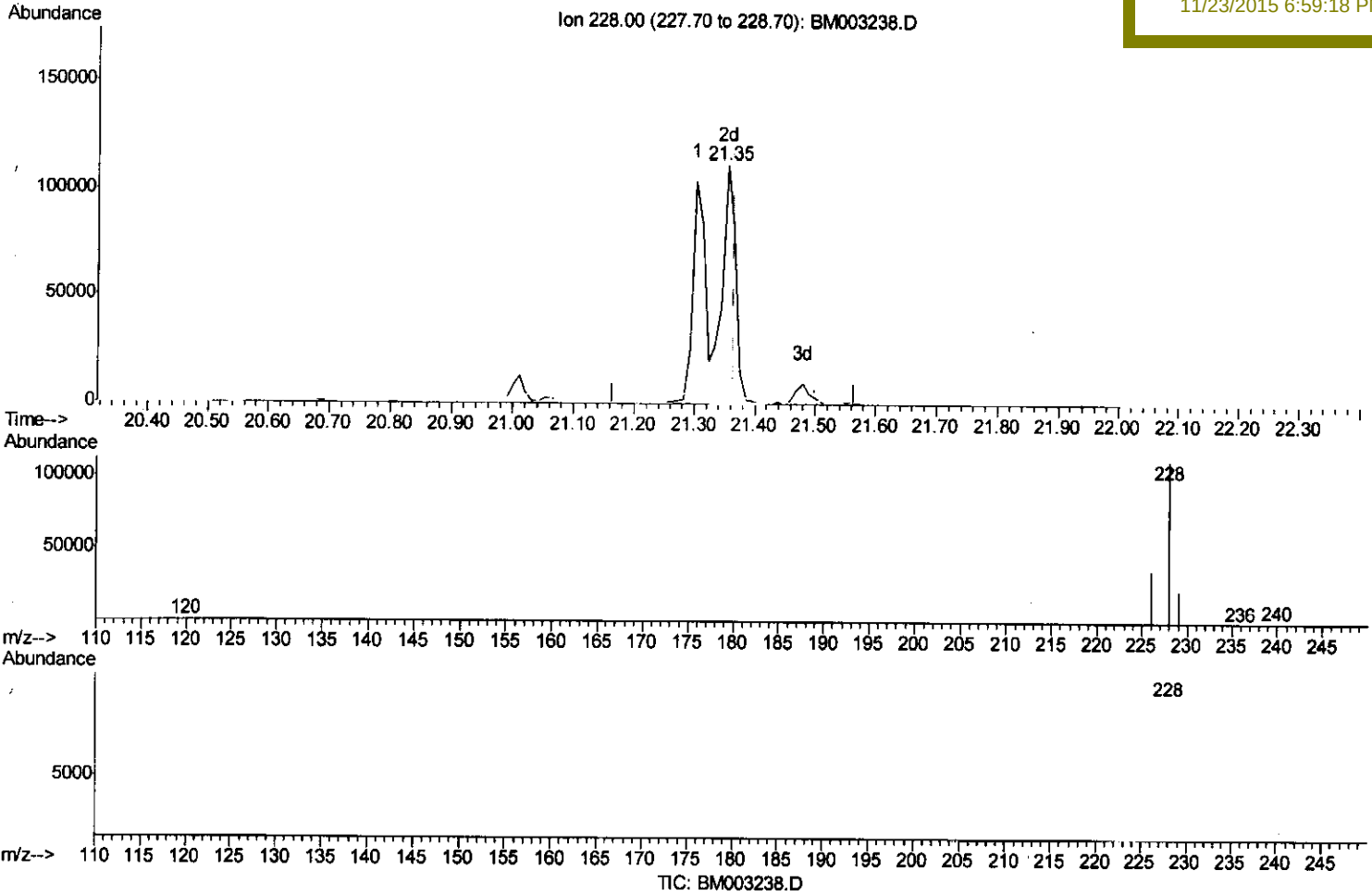
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 Operator : UM/IZ
 Sample : G4322-22RX
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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(21) Chrysene

21.354min (-0.011) 0.95ng/ul m

response 179351

Ion Exp% Act%

228.00 100 100

226.00 26.50 32.53#

229.00 21.30 19.99

0.00 0.00 0.00

U.M
 11/25/15

Quantitation Report (Qedit)

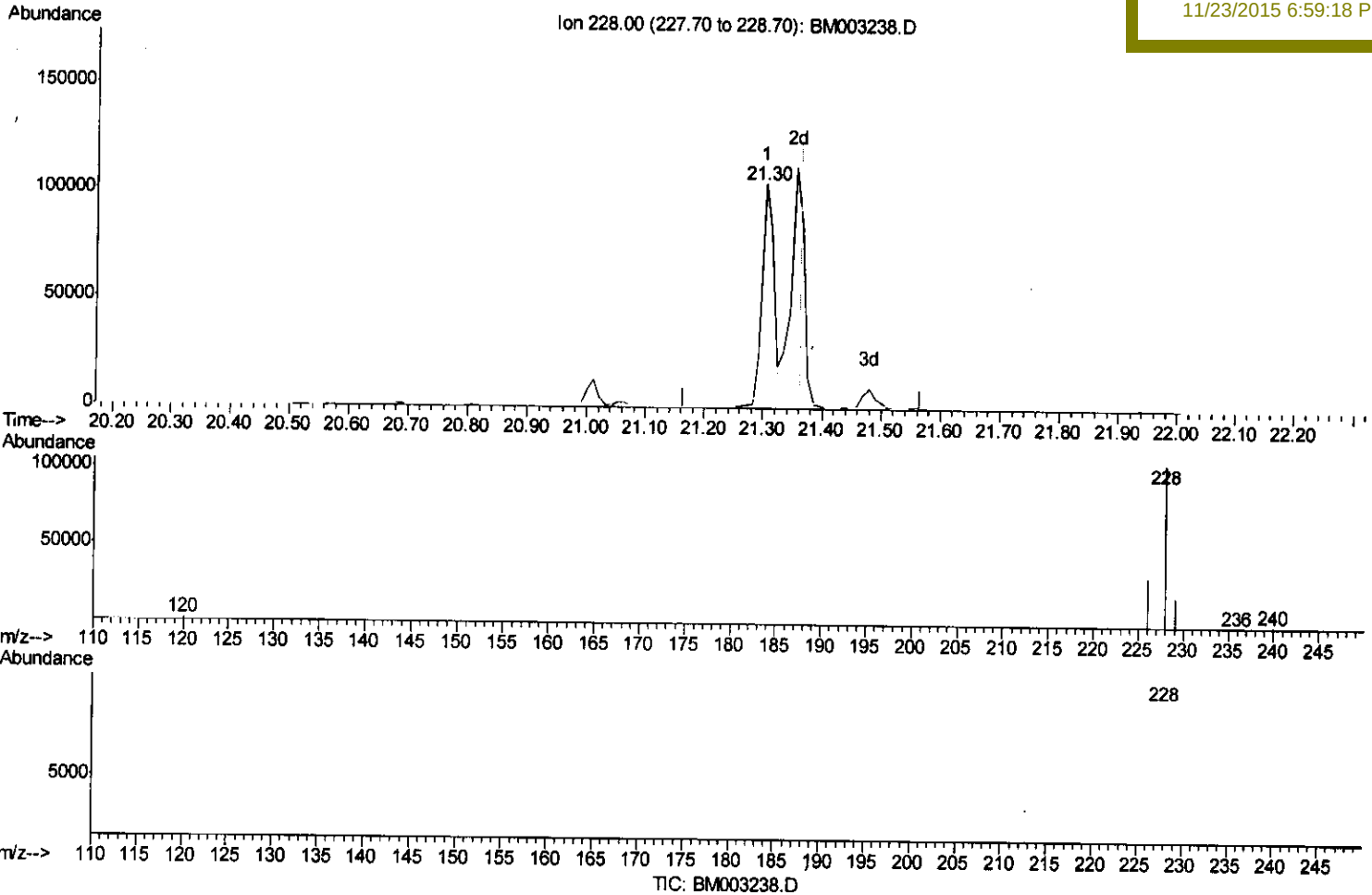
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112015\
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(21) Chrysene

21.302min (-0.063) 0.79ng/ul

response 147704

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.65
229.00	21.30	18.54
0.00	0.00	0.00

Quantitation Report (Qedit)

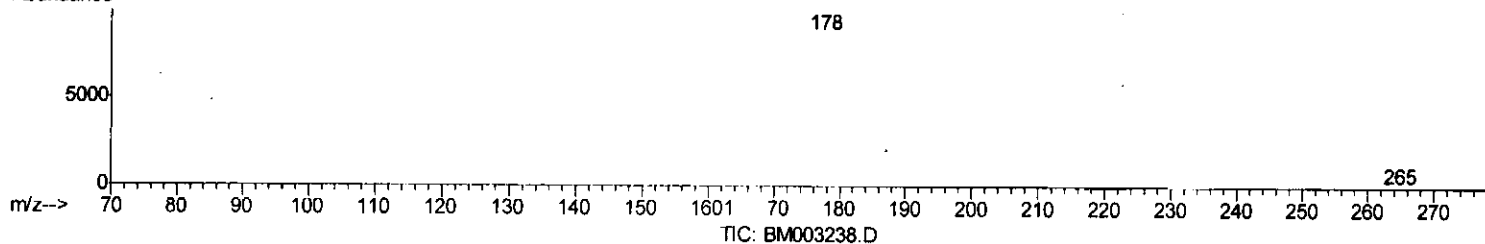
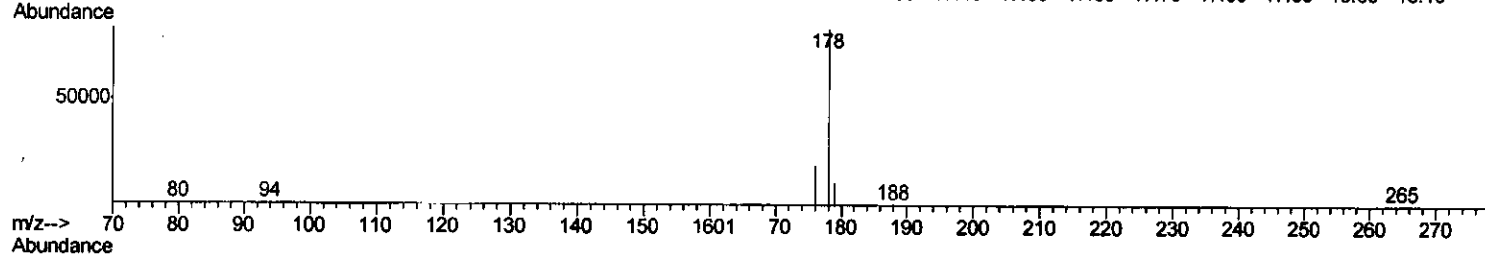
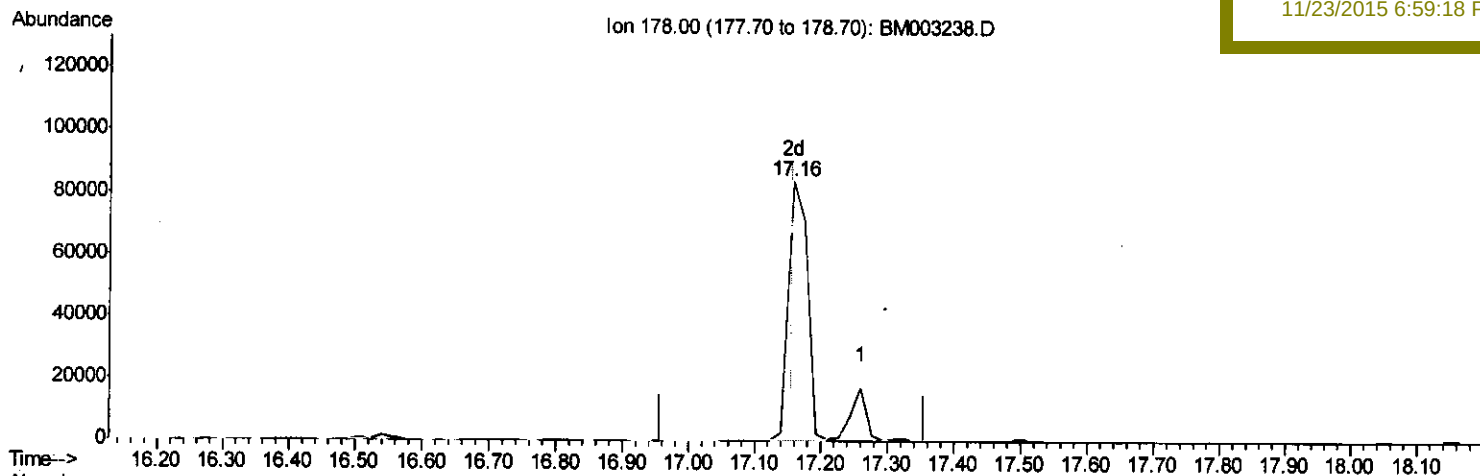
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(14) Phenanthrene

17.157min (-0.000) 1.00ng/ul m

response 166106

Ion Exp% Act%

178.00 100 100

176.00 16.20 22.36#

179.00 17.70 13.26#

0.00 0.00 0.00

U.M
 11/25/15

Quantitation Report (Qedit)

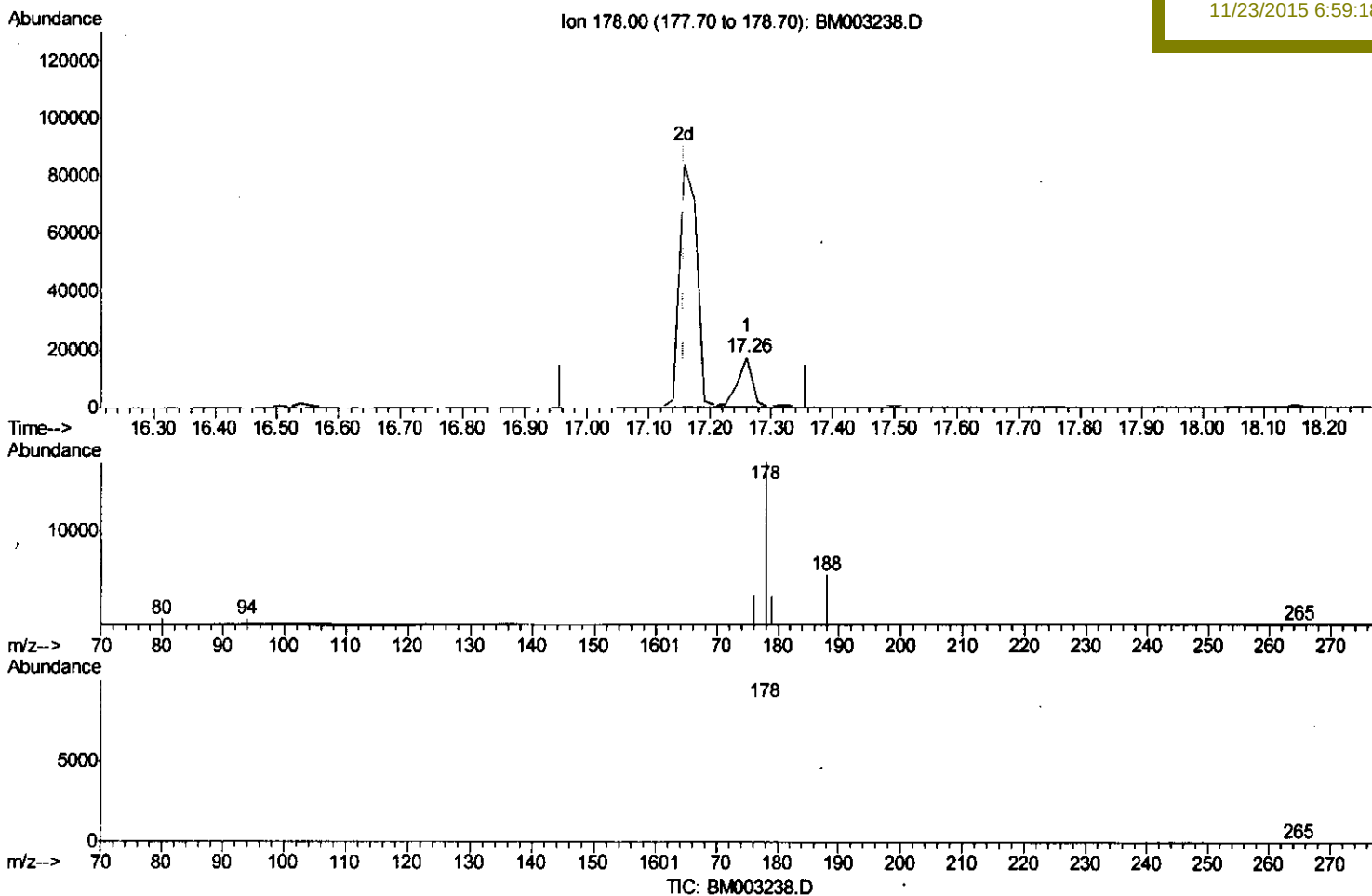
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(14) Phenanthrene

17.260min (+0.103) 0.16ng/ul

response 26885

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.84
179.00	17.70	17.44
0.00	0.00	0.00

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Data File : BM003238.D
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Sample : G4322-22RX
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4HT1RX

Quant Time: Nov 21 05:35:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 04:24:04 2015
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