

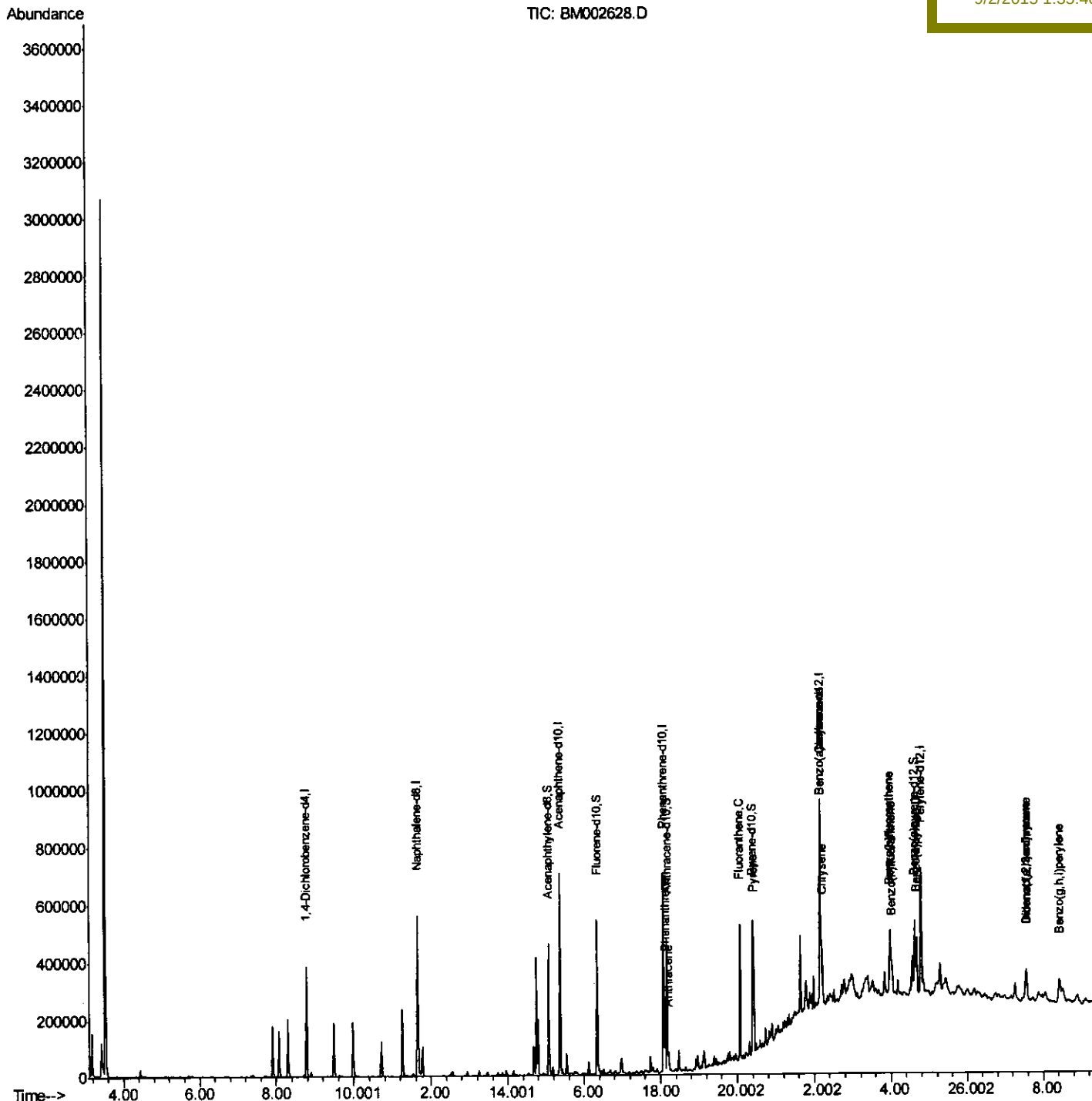
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002628.D
Acq On : 01 Sep 2015 14:52
Operator : UM/IZ
Sample : G3456-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9E99

Quant Time: Sep 01 15:31:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/2/2015 1:35:40 PM



Quantitation Report (Qedit)

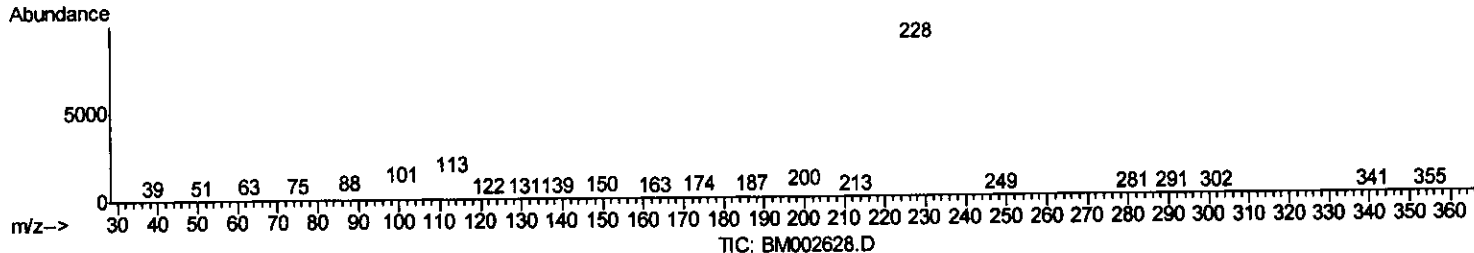
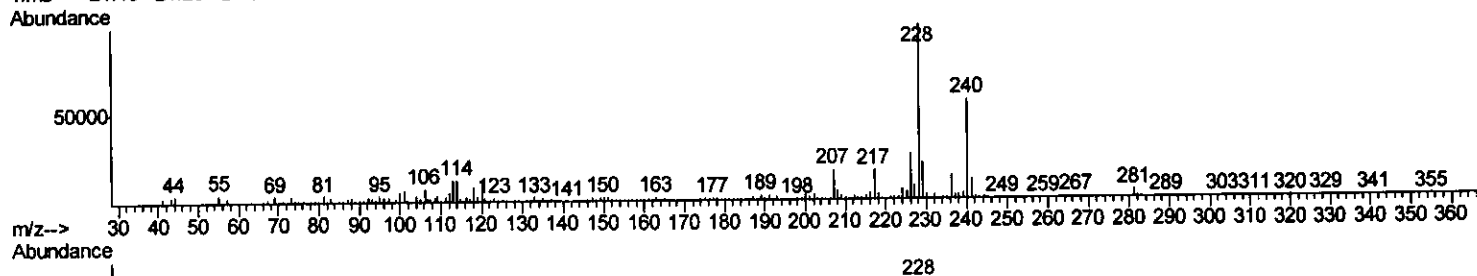
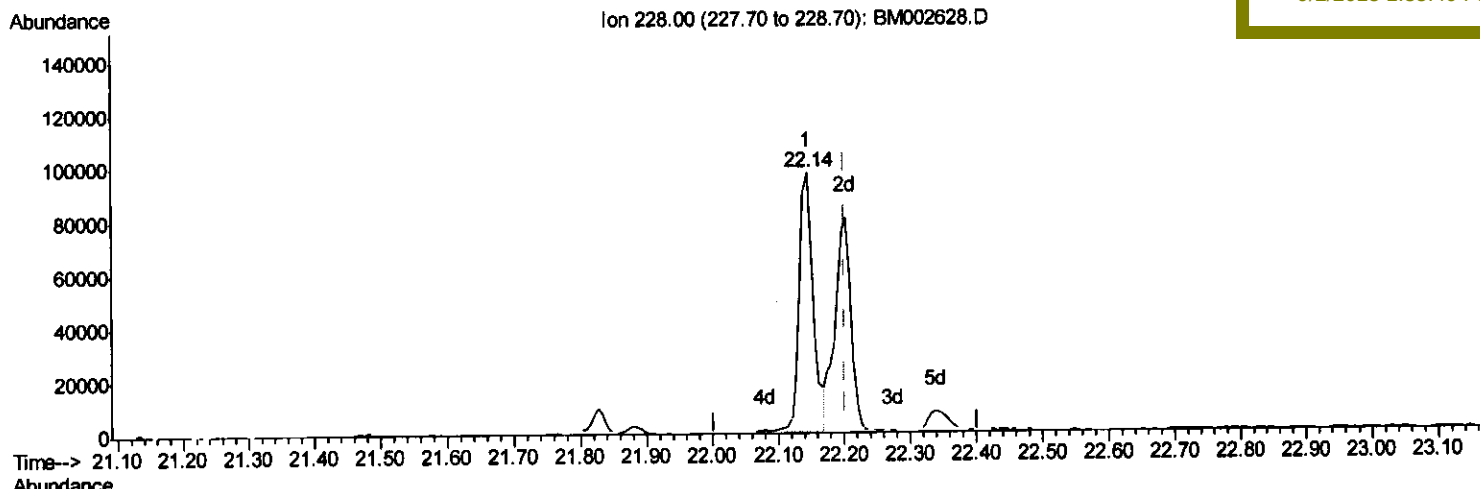
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(21) Chrysene

22.145min (-0.059) 7.47ng/ul

response 144742

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	26.58
229.00	19.60	21.39
0.00	0.00	0.00

Quantitation Report (Qedit)

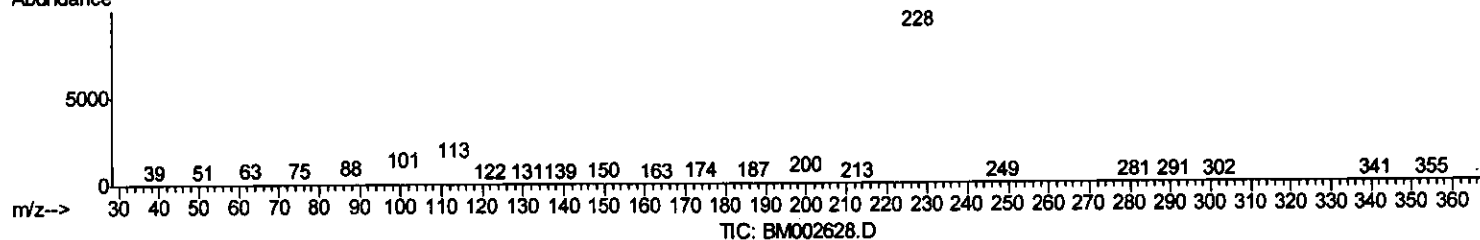
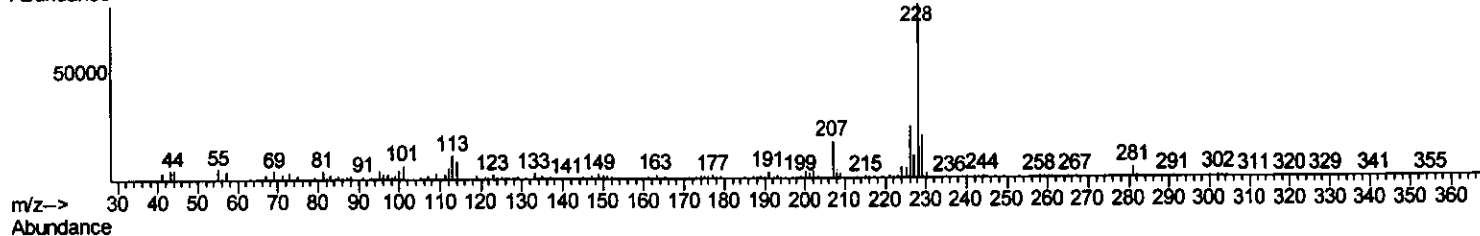
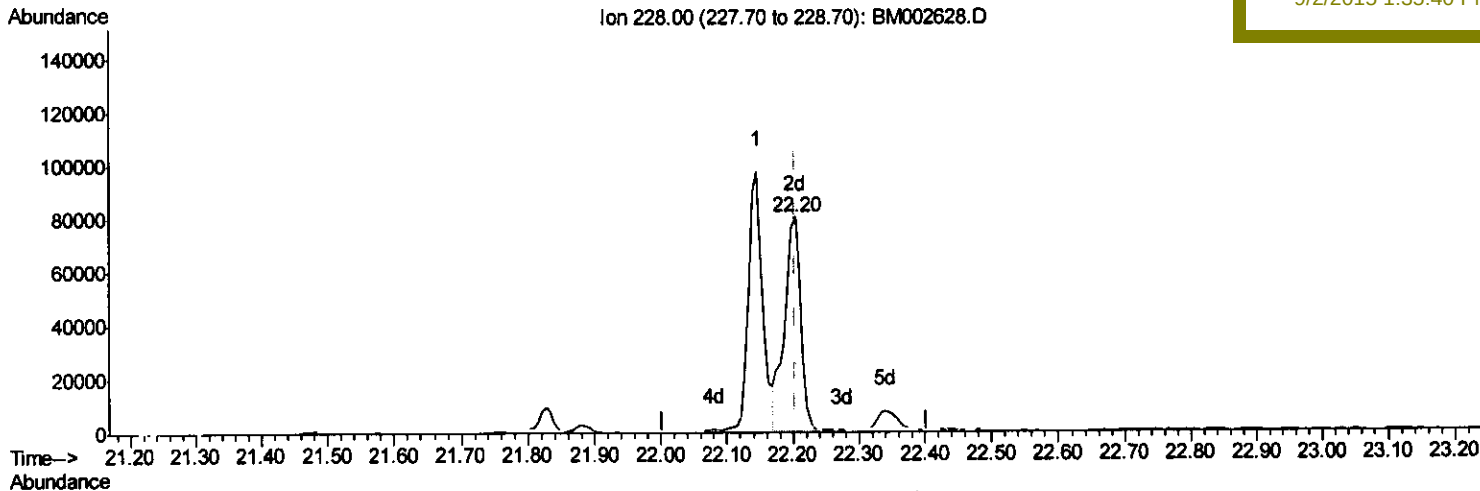
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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 1:35:40 PM



(21) Chrysene

22.203min (+0.000) 7.01ng/ul m > U.M
 response 135875
 09/03/15

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.91
229.00	19.60	24.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

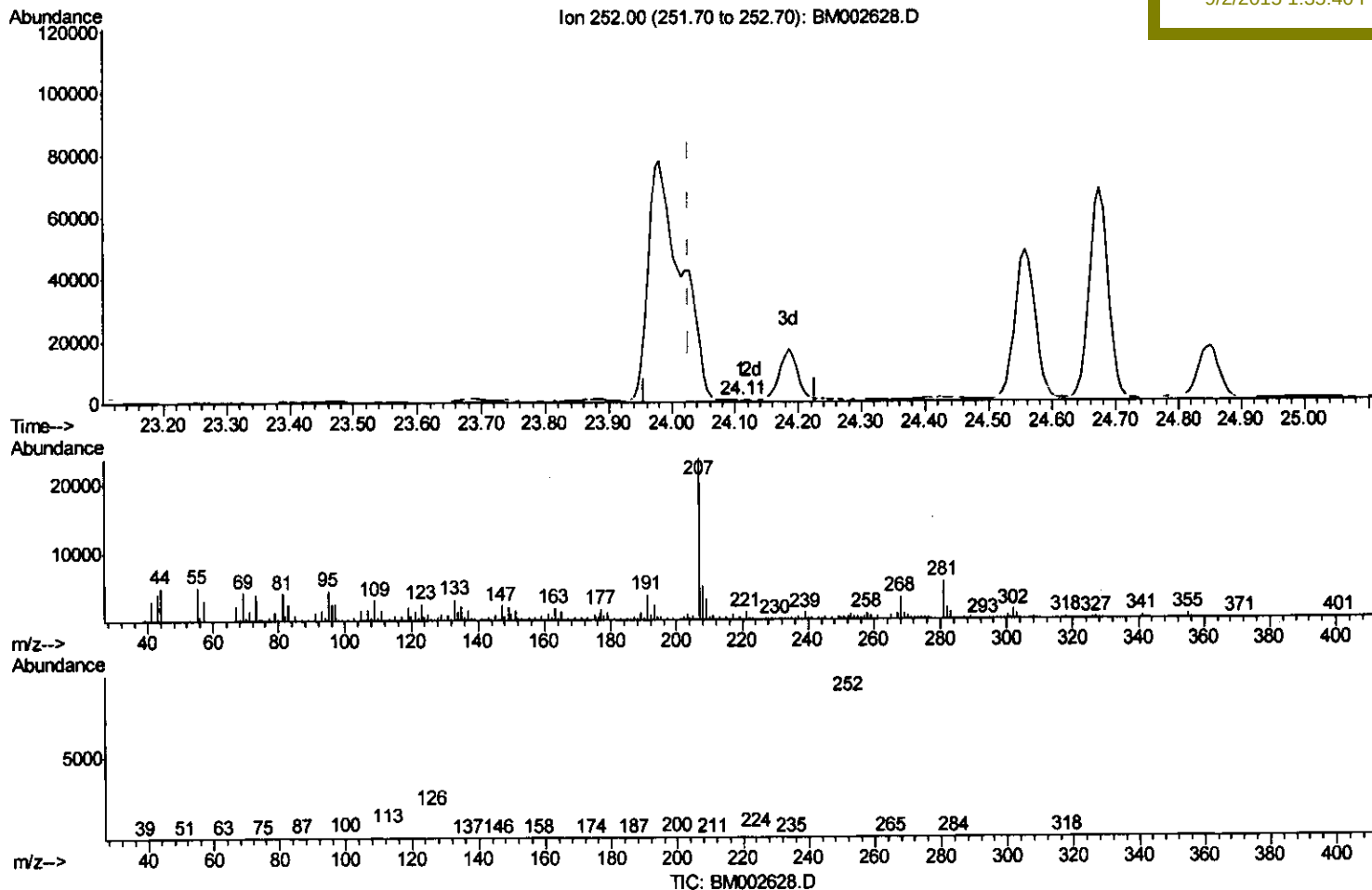
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
 Data File : BM002628.D
 Acq On : 01 Sep 2015 14:52
 Operator : UM/IZ
 Sample : G3456-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E99

Quant Time: Sep 01 15:29:57 2015
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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene

24.109min (+0.083) 0.00ng/ul

response 81

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	138.10#
125.00	12.30	159.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

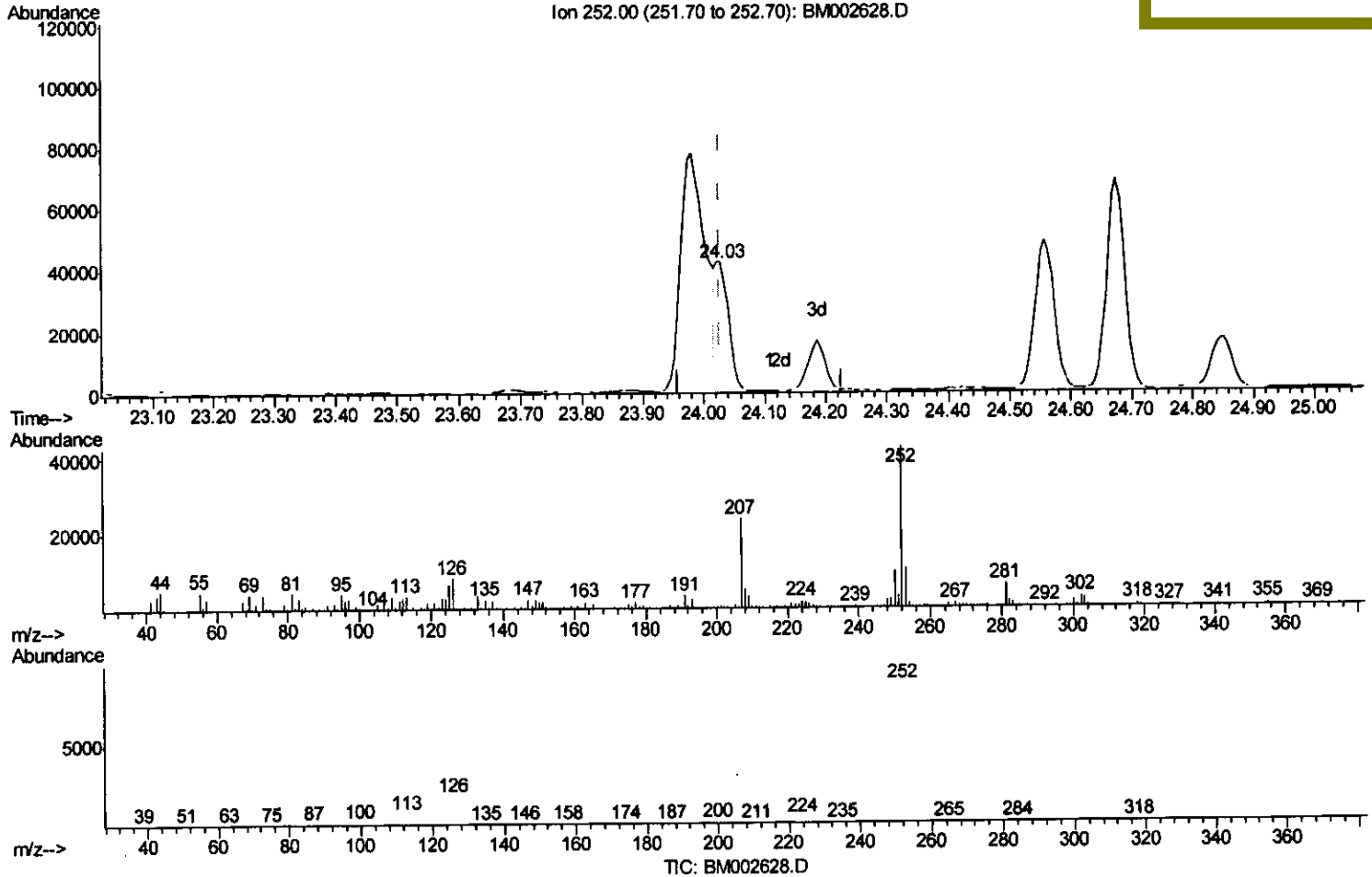
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 Acq On : 01 Sep 2015 14:52
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 D9E99

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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene

24.027min (+0.000) 3.12ng/ul m

response 63721

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.34
125.00	12.30	15.70#
0.00	0.00	0.00

U.M
 09/03/15

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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	8.78	152	118157	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	520471	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	247280	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	417669	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	346303	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	356545	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.07	160	352328	13.94	ng/ul	0.00
10) Fluorene-d10	16.34	176	222651	12.54	ng/ul	0.00
14) Anthracene-d10	18.17	188	269747	13.39	ng/ul	0.00
18) Pyrene-d10	20.40	212	221595	14.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	200905	10.73	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	18.12	178	164224	6.81	ng/ul	100
15) Anthracene	18.21	178	43505	1.78	ng/ul	98
16) Fluoranthene	20.07	202	283127	10.37	ng/ul	98
19) Pyrene	20.43	202	243366	12.00	ng/ul	100
20) Benzo(a)anthracene	22.14	228	144742	6.99	ng/ul	98
21) Chrysene	22.20	228	135875m	7.01	ng/ul	
23) Benzo(b)fluoranthene	23.98	252	217558	10.09	ng/ul	97
24) Benzo(k)fluoranthene	24.03	252	63721m	3.12	ng/ul	
26) Benzo(a)pyrene	24.67	252	142599	6.93	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.56	276	111477	4.71	ng/ul	95
28) Dibenzo(a,h)anthracene	27.55	278	32509	1.64	ng/ul#	77
29) Benzo(g,h,i)perylene	28.43	276	103383	5.25	ng/ul	94

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

U.M
 09/03/15