

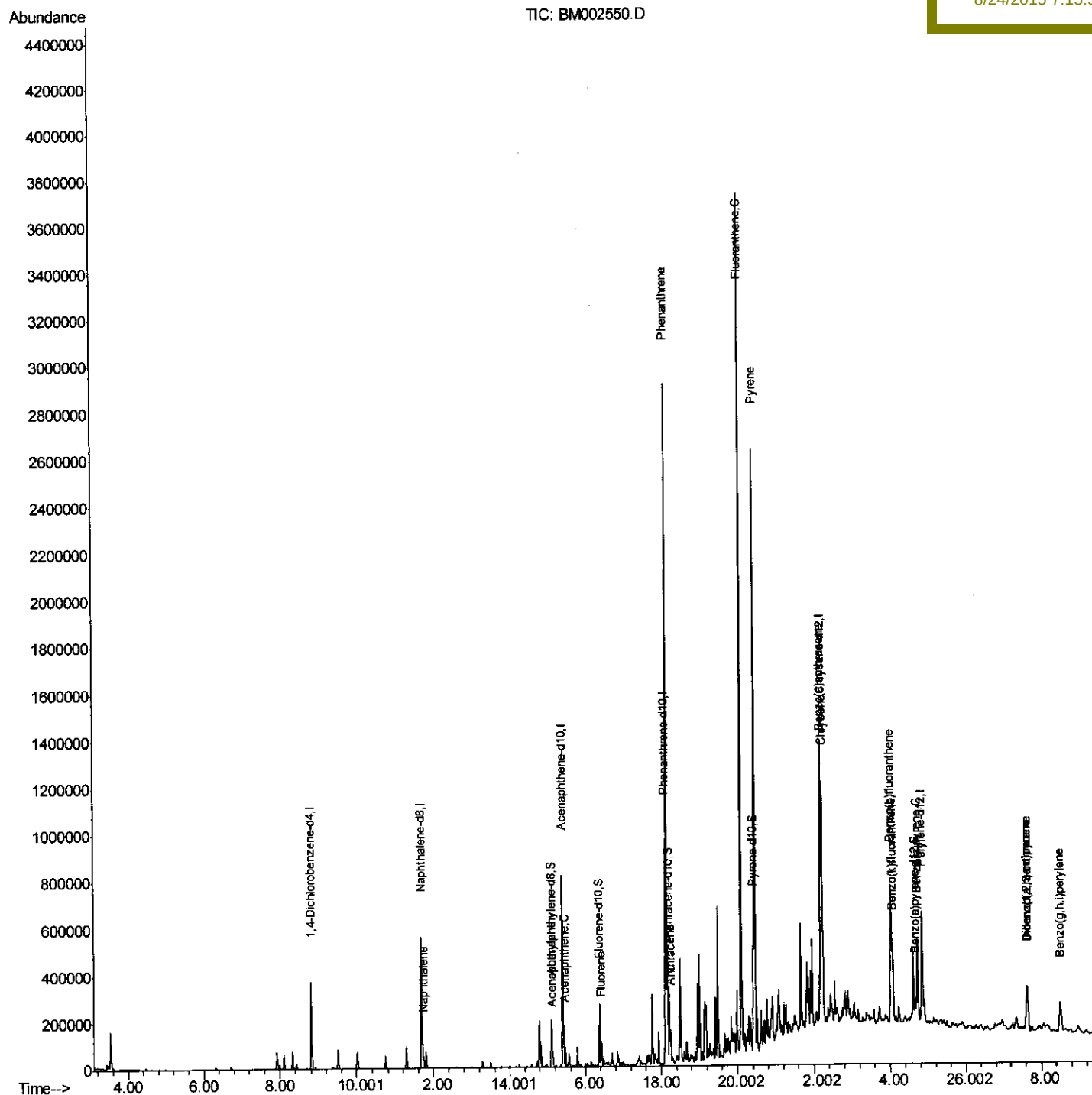
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082415\
Data File : BM002550.D
Acq On : 24 Aug 2015 10:16
Operator : UM/IZ
Sample : G3372-24DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DX4DL

Quant Time: Aug 24 17:55:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 23:16:58 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/24/2015 7:15:30 PM



Quantitation Report (Qedit)

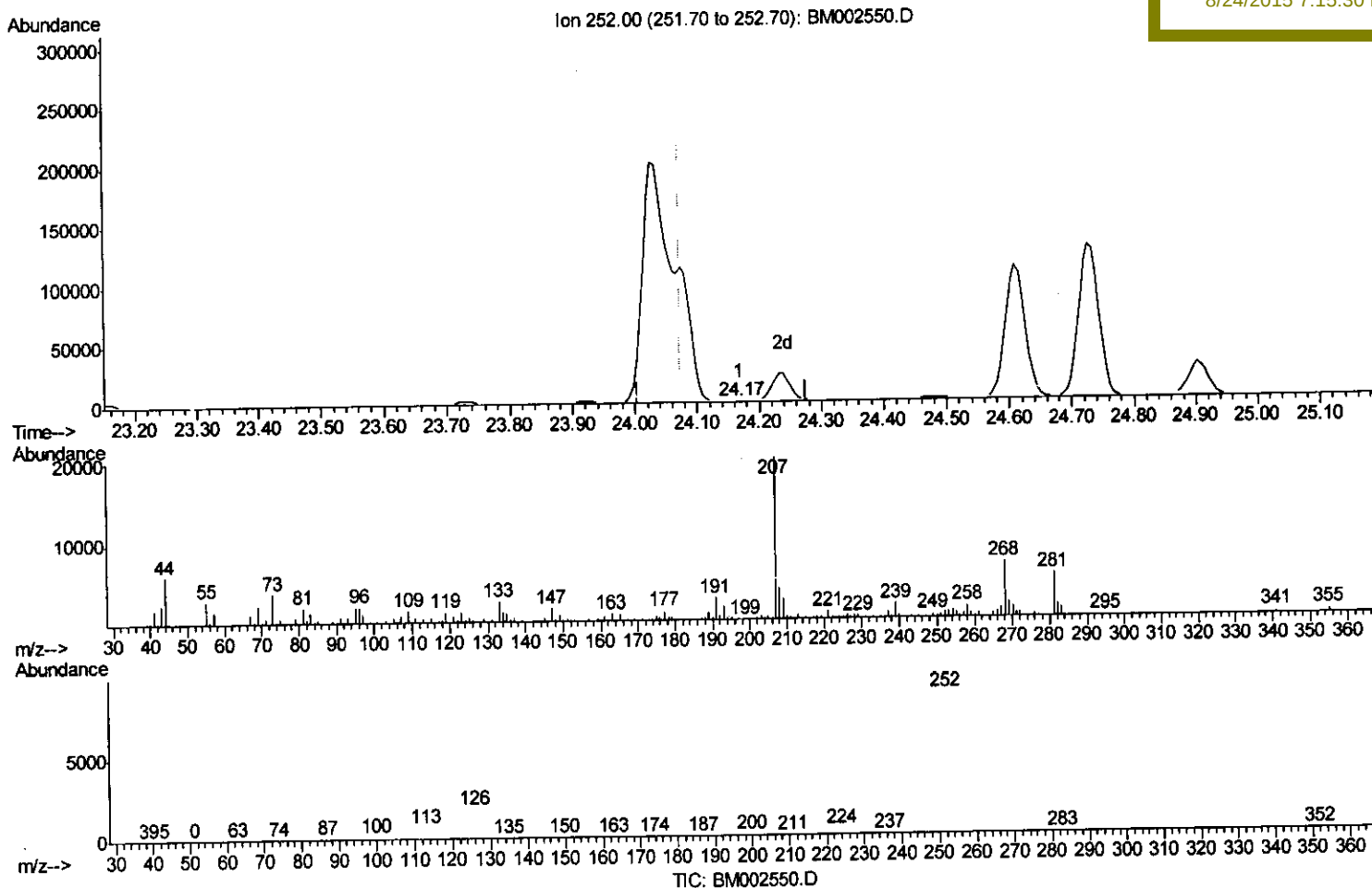
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Data File : BM002550.D
Acq On : 24 Aug 2015 10:16
Operator : UM/IZ
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Quant Time: Aug 24 17:38:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
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Manual Integrations
APPROVED

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(24) Benzo(k)fluoranthene

24.168min (+0.094) 0.02ng/ul

response 370

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	113.22#
125.00	12.30	85.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

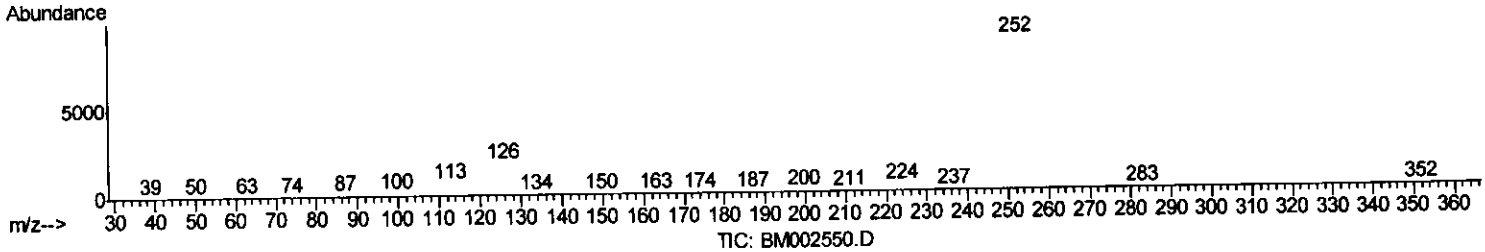
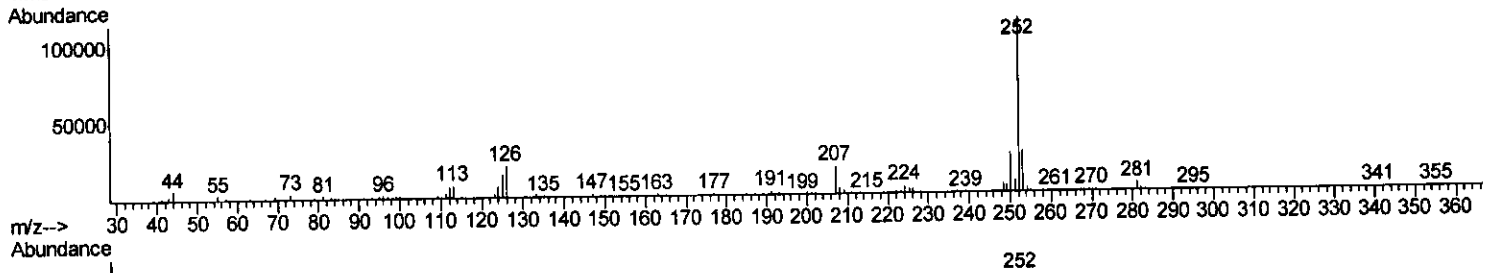
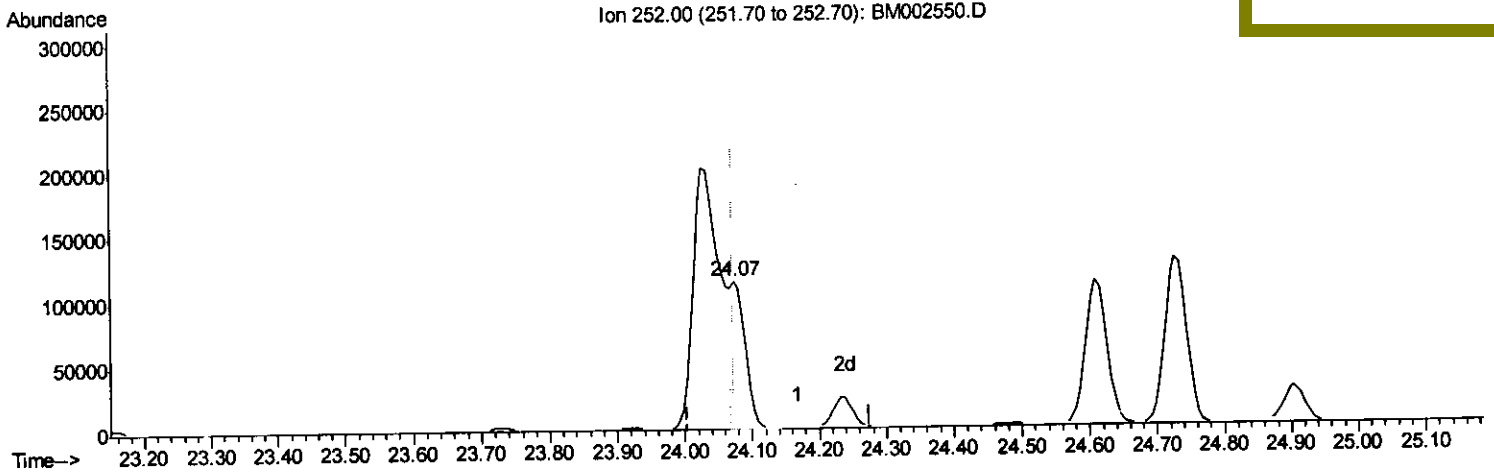
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Manual Integrations
 APPROVED

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 8/24/2015 7:15:30 PM



(24) Benzo(k)fluoranthene

24.074min (-0.000) 6.89ng/ul m U.M

response 152139

8/28/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.70
125.00	12.30	13.43
0.00	0.00	0.00

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 Sample : G3372-24DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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 8/24/2015 7:15:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	114849	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	532589	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	284749	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.12	188	597104	20.00	ng/ul	0.00
17) Chrysene-d12	22.20	240	490667	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	385258	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.11	160	160707	5.52	ng/ul	0.00
10) Fluorene-d10	16.37	176	109884	5.37	ng/ul	0.00
14) Anthracene-d10	18.21	188	159490	5.54	ng/ul	0.00
18) Pyrene-d10	20.43	212	148122	6.81	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	85832	4.24	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	11.73	128	48153	1.77	ng/ul	99
8) Acenaphthylene	15.13	152	47671	1.56	ng/ul	98
9) Acenaphthene	15.47	153	37961	1.89	ng/ul	98
11) Fluorene	16.43	166	52787	2.30	ng/ul	99
13) Phenanthrene	18.16	178	1801611	52.25	ng/ul	100
15) Anthracene	18.24	178	100617	2.88	ng/ul	100
16) Fluoranthene	20.11	202	2139032	54.80	ng/ul	96
19) Pyrene	20.46	202	1564360	54.42	ng/ul	97
20) Benzo(a)anthracene	22.18	228	370824	12.64	ng/ul	99
21) Chrysene	22.24	228	591248	21.54	ng/ul	98
23) Benzo(b)fluoranthene	24.03	252	574791	24.68	ng/ul	97
24) Benzo(k)fluoranthene	24.07	252	152139m	6.89	ng/ul	
26) Benzo(a)pyrene	24.73	252	286881	12.90	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.63	276	202434	7.91	ng/ul	95
28) Dibenzo(a,h)anthracene	27.63	278	48829	2.28	ng/ul#	76
29) Benzo(g,h,i)perylene	28.51	276	168894	7.93	ng/ul	99

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

U.M
 8/28/15