

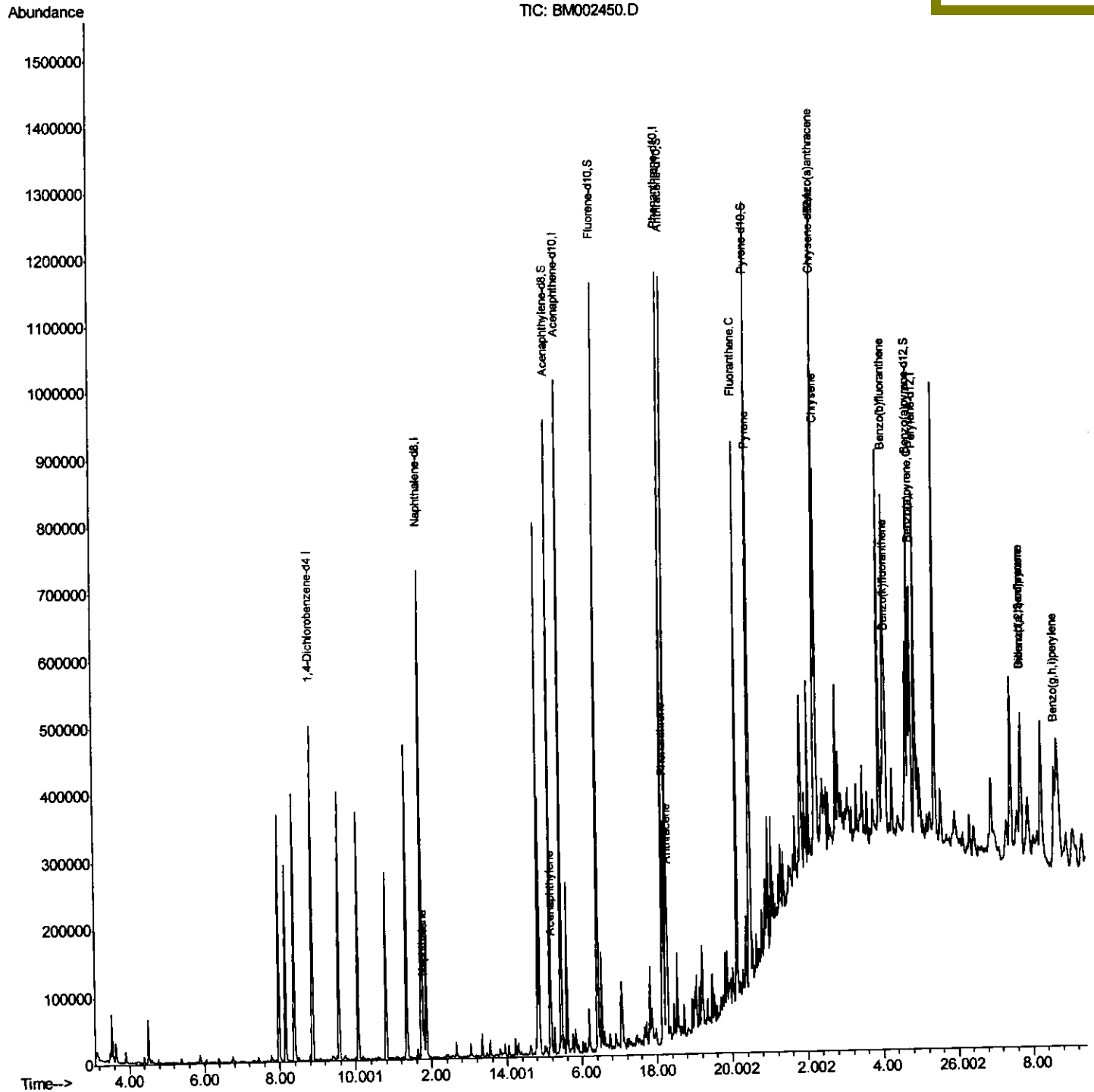
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
Data File : BM002450.D
Acq On : 17 Aug 2015 14:20
Operator : UM/IZ
Sample : G3227-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DC2

Quant Time: Aug 18 02:19:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:54:16 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/18/2015 5:15:21 PM



Quantitation Report (Qedit)

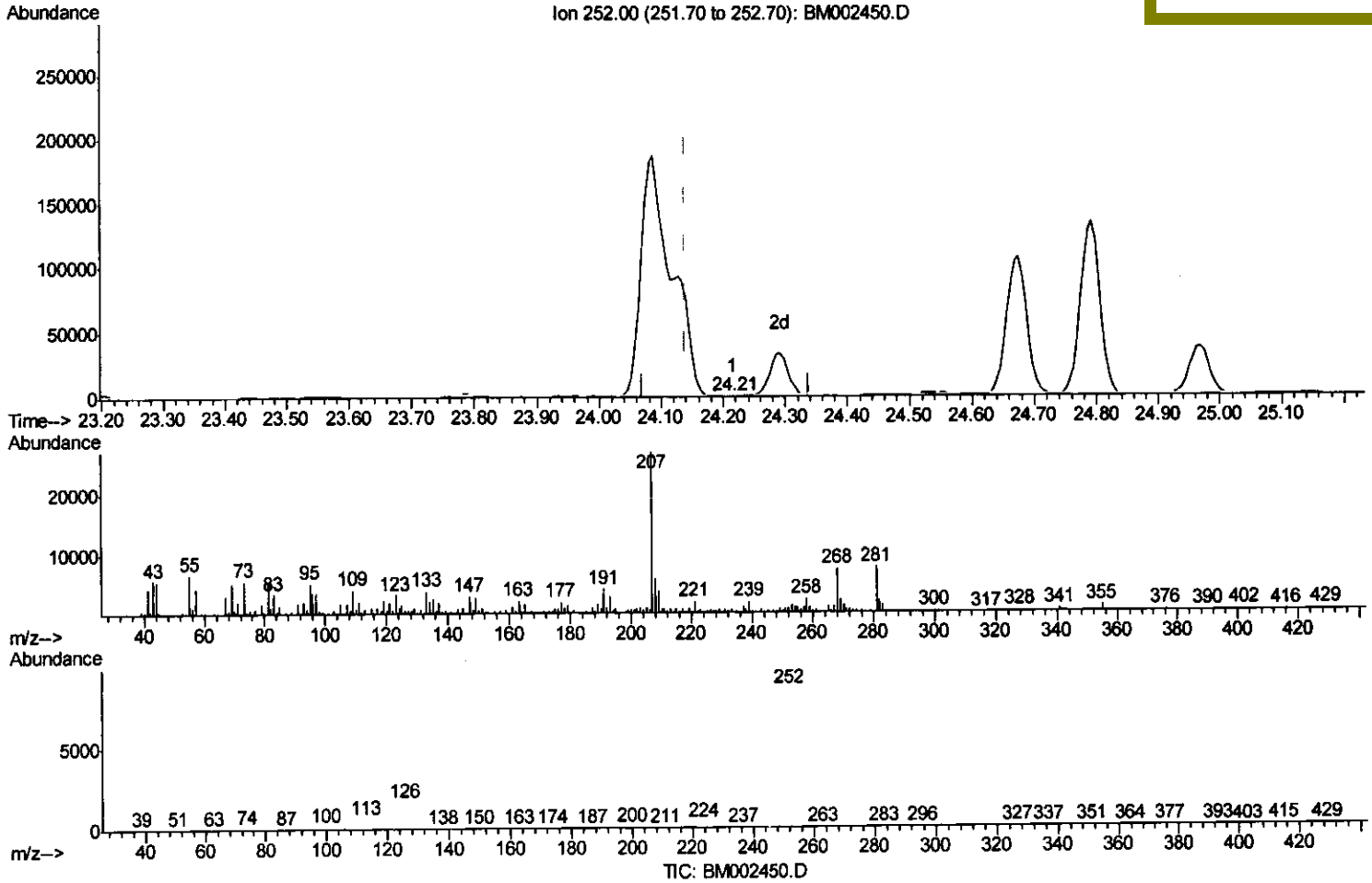
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
 Data File : BM002450.D
 Acq On : 17 Aug 2015 14:20
 Operator : UM/IZ
 Sample : G3227-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 D9DC2

Quant Time: Aug 18 02:01:06 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 01:54:16 2015
 Response via : Initial Calibration

Manual Integrations
APPROVED

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(24) Benzo(k)fluoranthene

24.215min (+0.077) 0.01ng/ul

response 361

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	153.38#
125.00	12.30	162.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

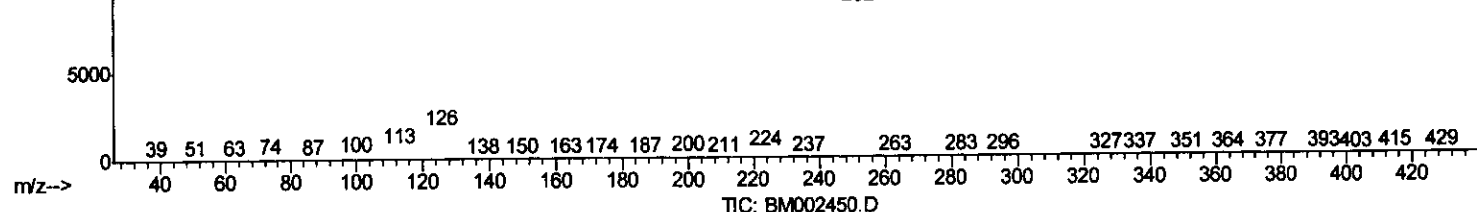
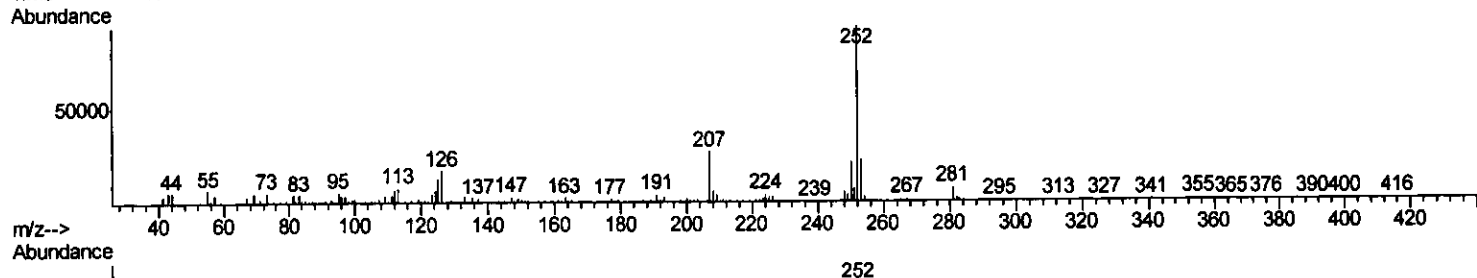
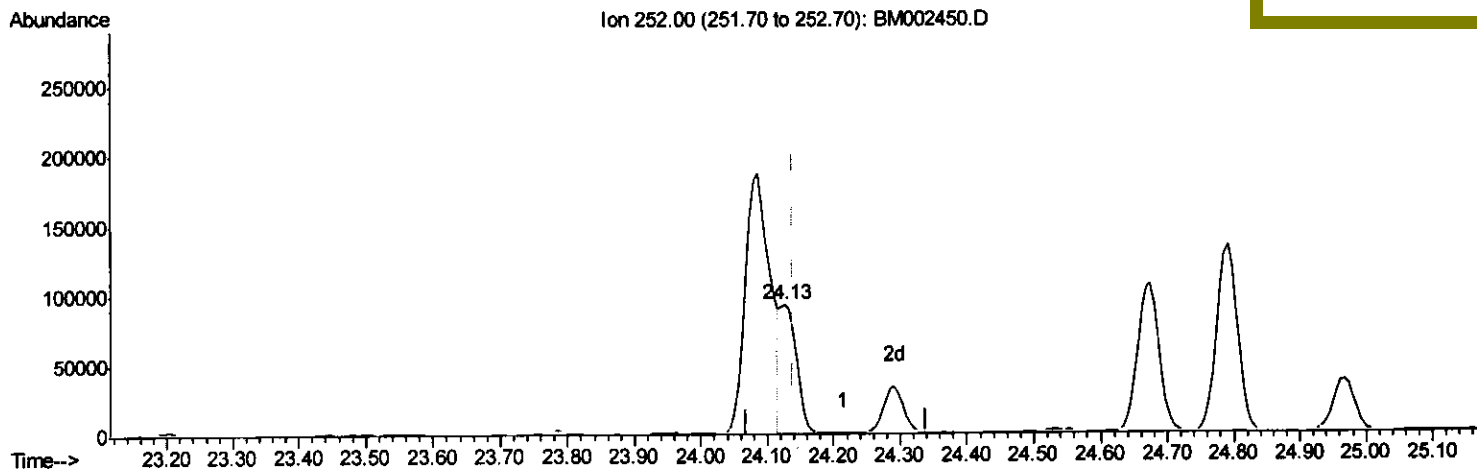
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
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 Sample : G3227-01
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Instrument :
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.127min (-0.012) 6.56ng/ul m

response 159795

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.11
125.00	12.30	14.24
0.00	0.00	0.00

U.M
 8/19/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081715\
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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	8.87	152	155085	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	682049	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	347891	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	676431	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	456229	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	425399	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.16	160	707204	19.88	ng/ul	0.00
10) Fluorene-d10	16.42	176	470670	18.84	ng/ul	0.00
14) Anthracene-d10	18.26	188	652020	19.98	ng/ul	0.00
18) Pvrene-d10	20.47	212	549335	27.16	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.73	264	423879	18.97	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	11.79	128	52731	1.51	ng/ul	99
8) Acenaphthylene	15.19	152	44653	1.20	ng/ul	98
13) Phenanthrene	18.20	178	208101	5.33	ng/ul	100
15) Anthracene	18.29	178	117661	2.97	ng/ul	99
16) Fluoranthene	20.14	202	497330	11.25	ng/ul	99
19) Pyrene	20.50	202	426648	15.96	ng/ul	99
20) Benzo(a)anthracene	22.22	228	295281	10.82	ng/ul	98
21) Chrysene	22.28	228	371883	14.57	ng/ul	98
23) Benzo(b)fluoranthene	24.09	252	484744	18.85	ng/ul	98
24) Benzo(k)fluoranthene	24.13	252	159795m	6.56	ng/ul	98
26) Benzo(a)pyrene	24.79	252	294744	12.00	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	27.73	276	223422	7.91	ng/ul	93
28) Dibenzo(a,h)anthracene	27.72	278	63055	2.67	ng/ul#	85
29) Benzo(a,h,i)perylene	28.61	276	194070	8.25	ng/ul	99

U.M
 8/19/15

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