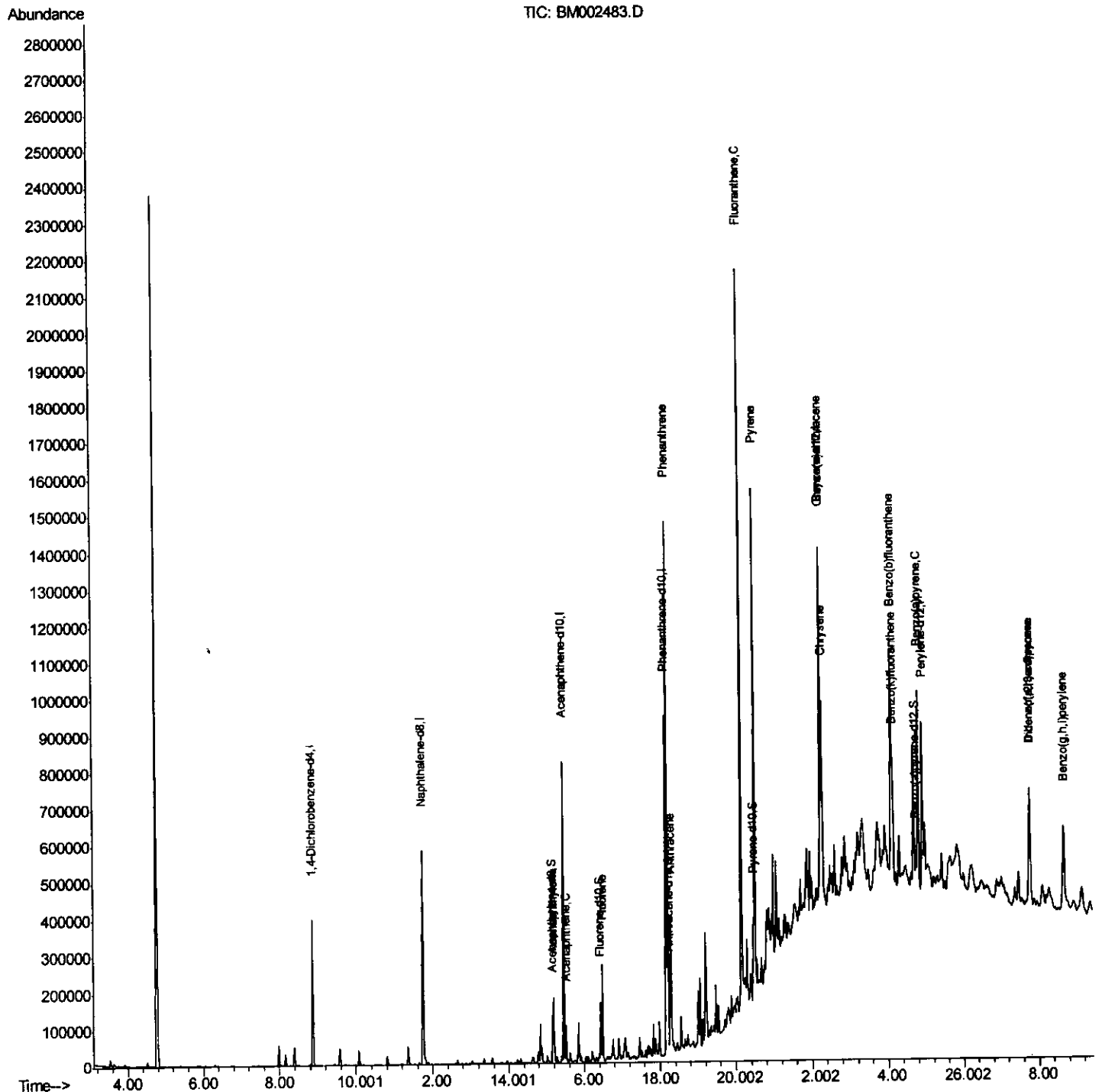


Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
Data File : BM002483.D
Acq On : 18 Aug 2015 13:21
Operator : UM/IZ
Sample : G3227-10DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

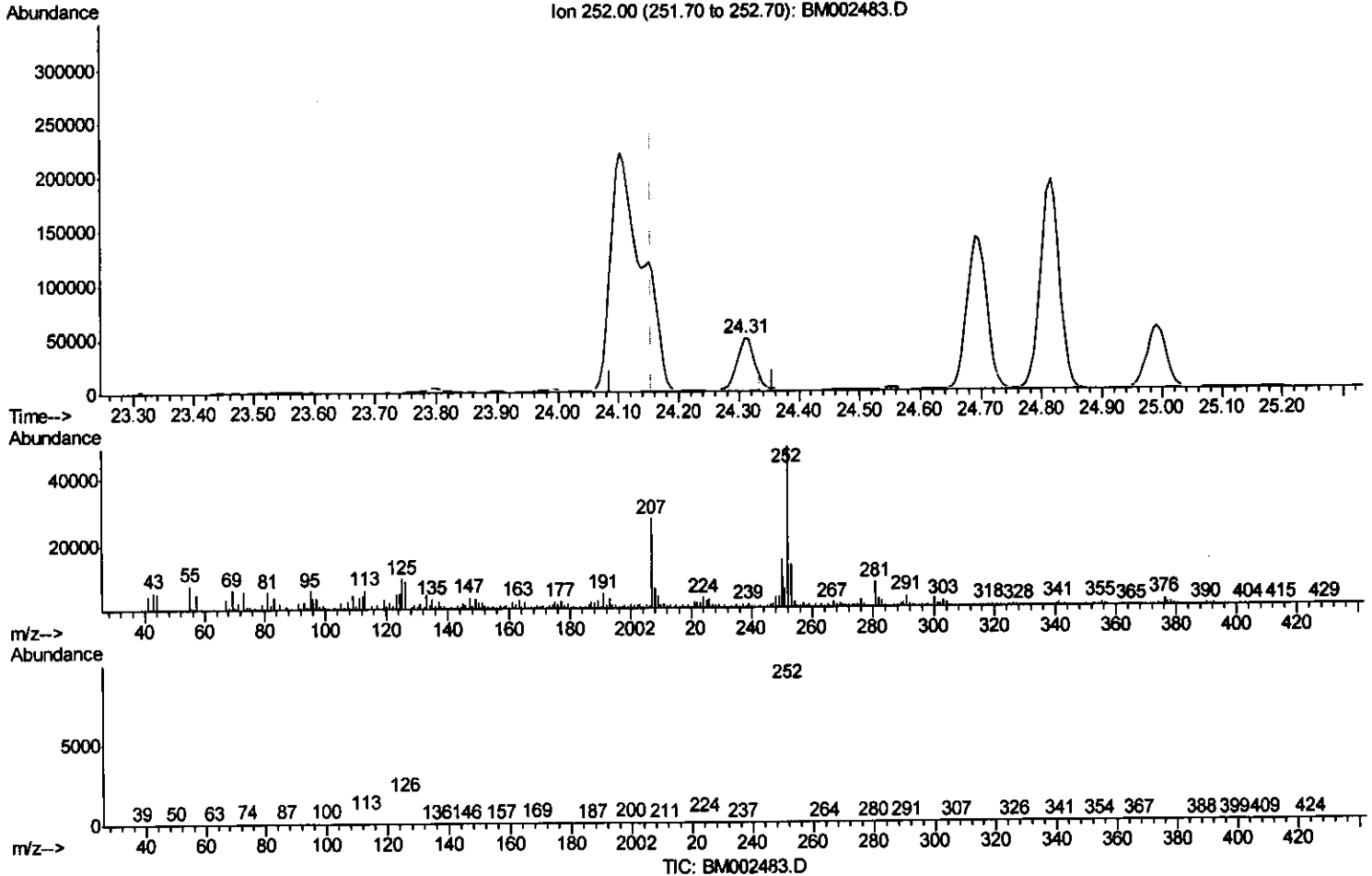
Quant Time: Aug 18 18:24:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 17:52:39 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
 Data File : BM002483.D
 Acq On : 18 Aug 2015 13:21
 Operator : UM/IZ
 Sample : G3227-10DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 18 18:22:57 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 17:52:39 2015
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

24.309min (+0.153) 4.62ng/ul

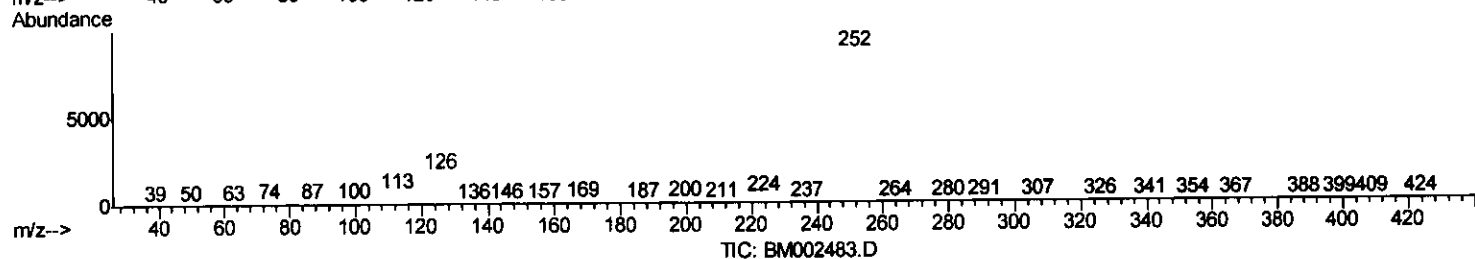
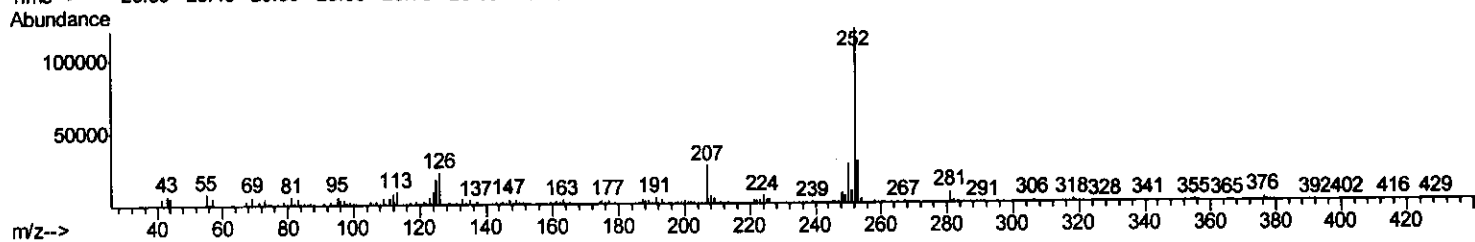
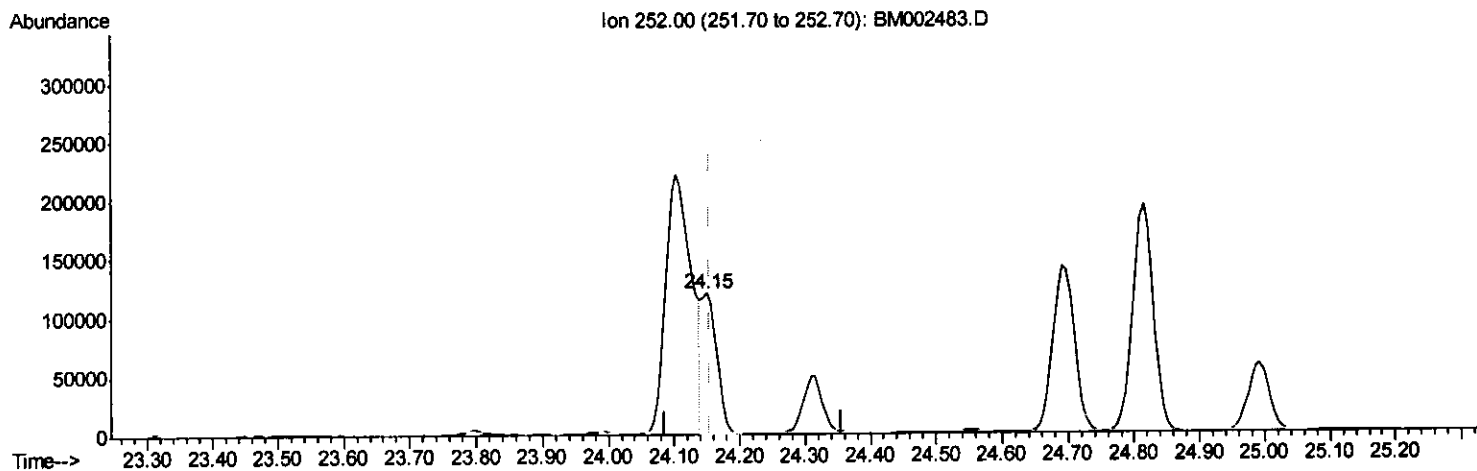
response 97044

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	27.24#
125.00	12.30	19.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
Data File : BM002483.D
Acq On : 18 Aug 2015 13:21
Operator : UM/IZ
Sample : G3227-10DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 18 18:22:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 17:52:39 2015
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

24.150min (-0.006) 9.08ng/ul m

response 190719

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.26
125.00	12.30	14.74
0.00	0.00	0.00

U.M
8/19/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081815\
 Data File : BM002483.D
 Acq On : 18 Aug 2015 13:21
 Operator : UM/IZ
 Sample : G3227-10DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 18 18:24:44 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 17:52:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	121192	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	550764	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	283275	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	558060	20.00	ng/ul	0.00
17) Chrysene-d12	22.25	240	384750	20.00	ng/ul	0.00
22) Perylene-d12	24.93	264	366774	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	91485	3.16	ng/ul	0.00
10) Fluorene-d10	16.43	176	63438	3.12	ng/ul	0.00
14) Anthracene-d10	18.26	188	87077	3.23	ng/ul	0.00
18) Pyrene-d10	20.48	212	73689	4.32	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.76	264	56903	2.95	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	15.19	152	136970	4.52	ng/ul	98
9) Acenaphthene	15.52	153	44351	2.22	ng/ul	98
11) Fluorene	16.49	166	129020	5.64	ng/ul	98
13) Phenanthrene	18.21	178	897756	27.86	ng/ul	99
15) Anthracene	18.30	178	226303	6.93	ng/ul	99
16) Fluoranthene	20.16	202	1206251	33.06	ng/ul	99
19) Pyrene	20.51	202	857395	38.04	ng/ul	99
20) Benzo(a)anthracene	22.23	228	392402	17.06	ng/ul	98
21) Chrysene	22.29	228	358030	16.64	ng/ul	96
23) Benzo(b)fluoranthene	24.10	252	608031	27.42	ng/ul	97
24) Benzo(k)fluoranthene	24.15	252	190719m	9.08	ng/ul	96
26) Benzo(a)pyrene	24.81	252	426443	20.14	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	27.78	276	354624	14.56	ng/ul	74
28) Dibenzo(a,h)anthracene	27.77	278	94927	4.66	ng/ul#	98
29) Benzo(g,h,i)perylene	28.67	276	304261	15.01	ng/ul	98

U.M
 8/19/15

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