

Quantitation Report (QT Reviewed)

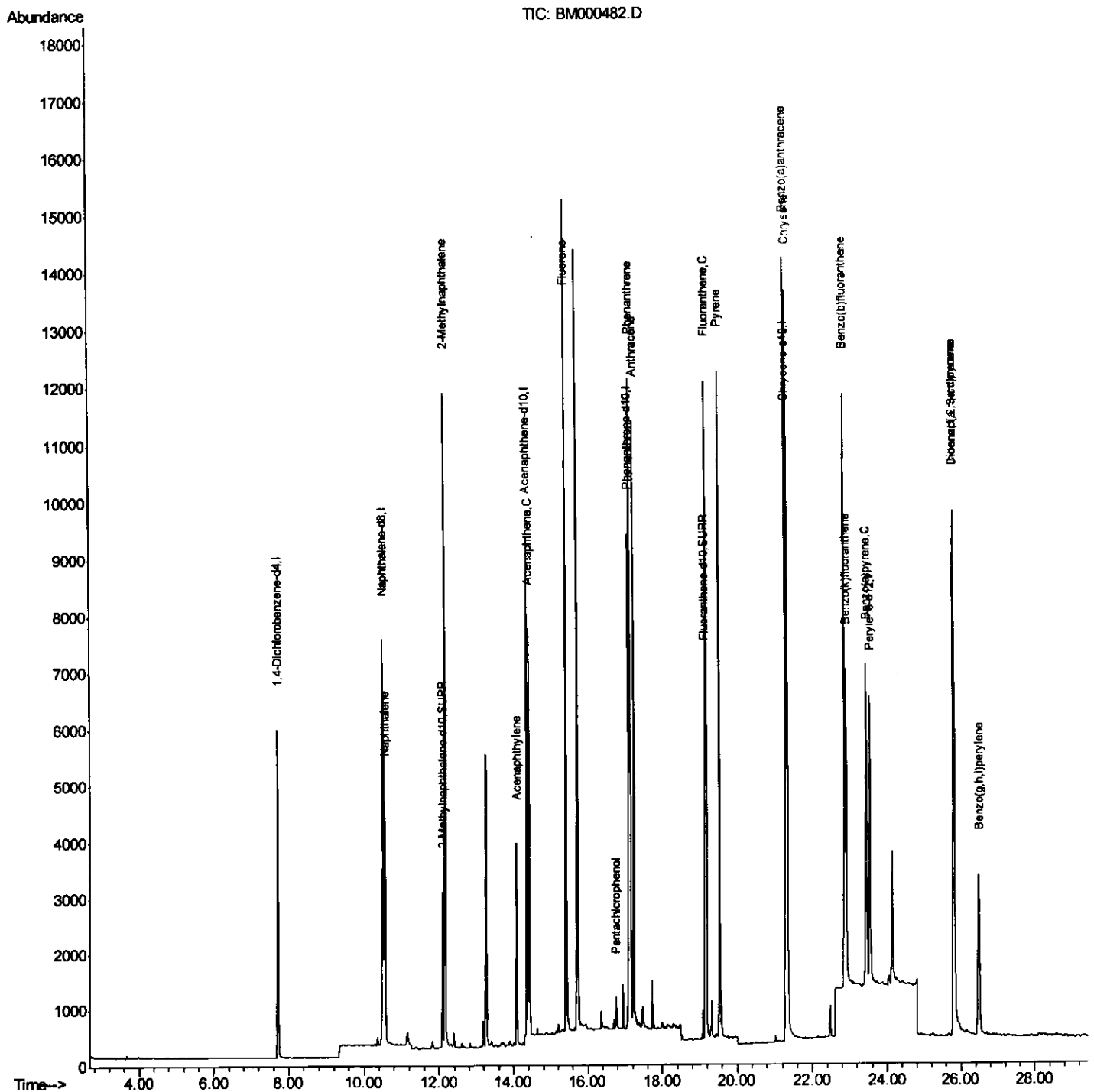
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000482.D
 Acq On : 11 Feb 2015 15:43
 Operator : TP/IZ
 Sample : G1227-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1H39

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:10:00 PM

Quant Time: Feb 12 00:04:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM1.2-EPA-SIM-BM021115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 11 14:38:48 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

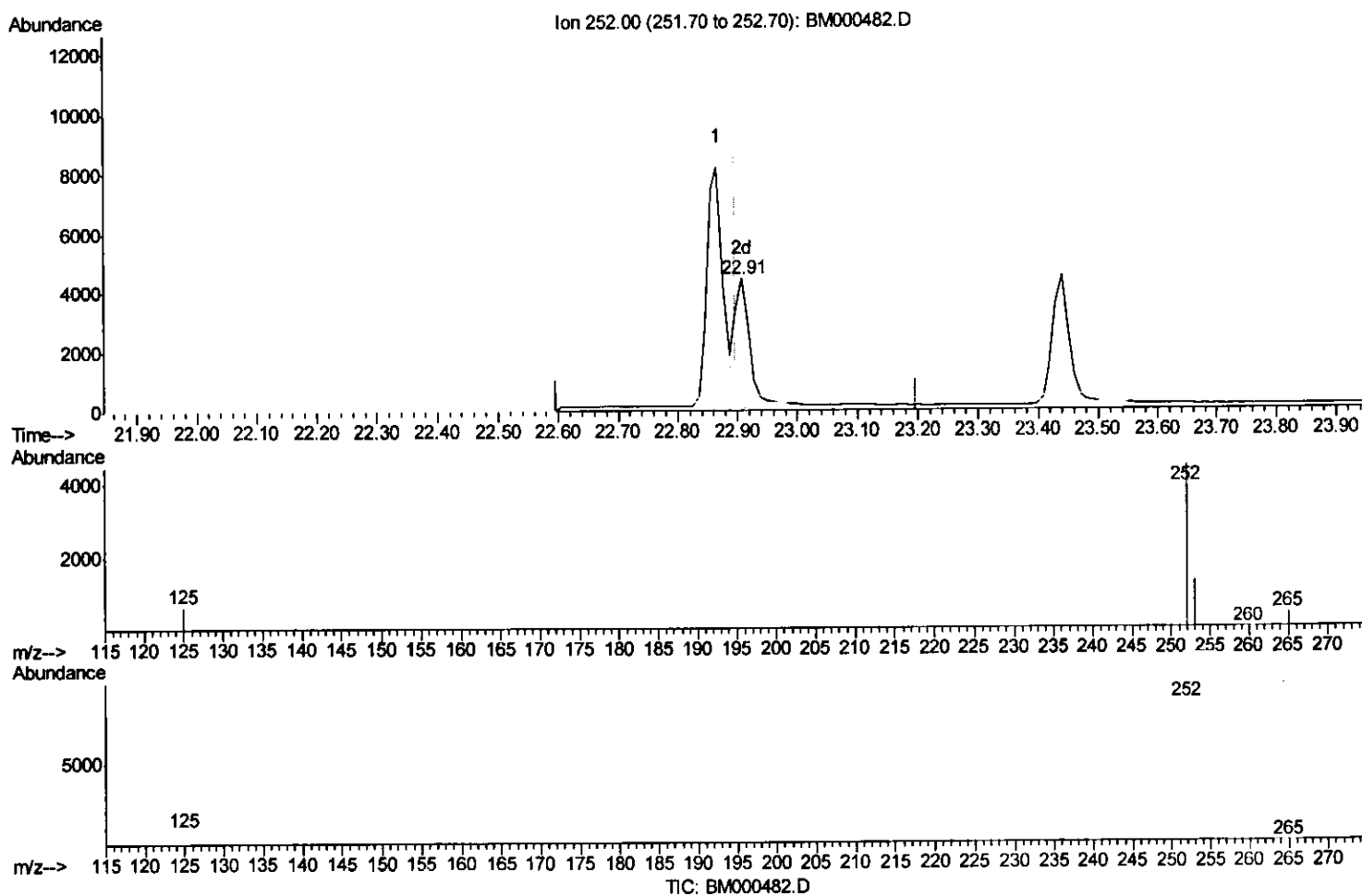
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000482.D
 Acq On : 11 Feb 2015 15:43
 Operator : TP/IZ
 Sample : G1227-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1H39

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:10:00 PM

Quant Time: Feb 11 23:58:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 11 14:38:48 2015
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.907min (+0.010) 0.26ng/ul m

response 7282

Ion Exp% Act%

252.00 100 100

253.00 24.70 29.54

125.00 9.50 14.82#

0.00 0.00 0.00

T. P.
 2/17/15

Quantitation Report (Qedit)

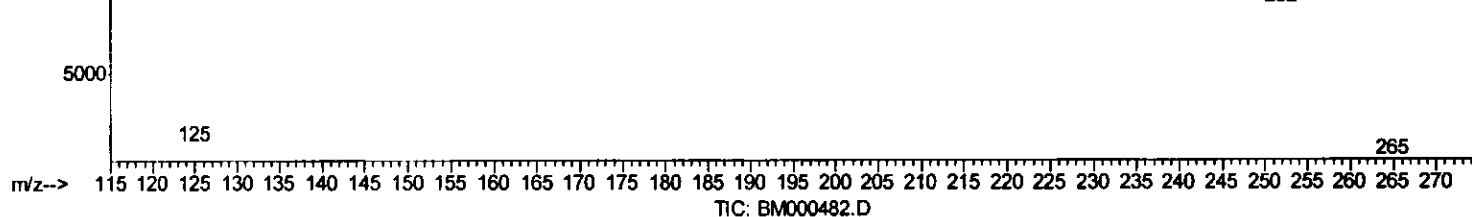
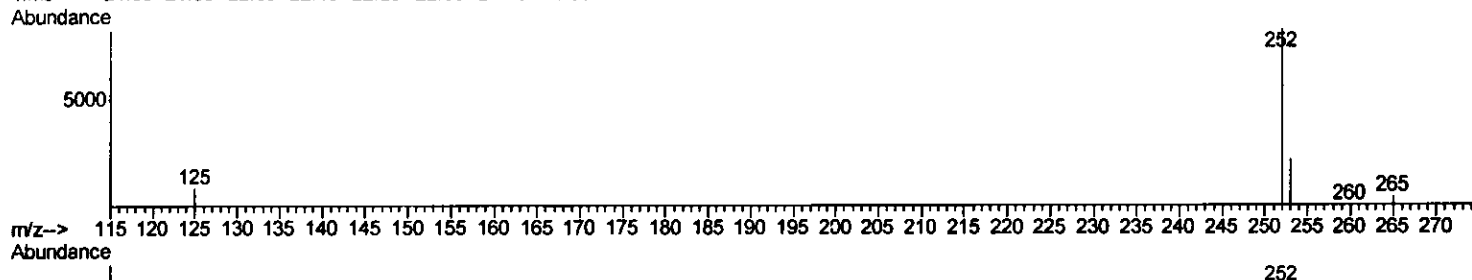
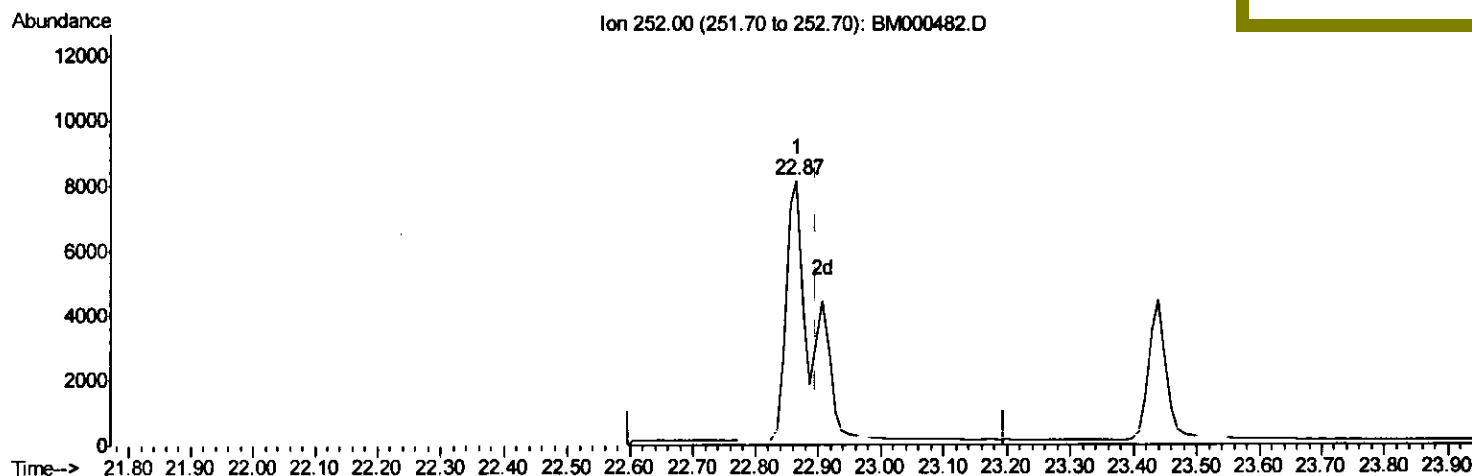
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000482.D
 Acq On : 11 Feb 2015 15:43
 Operator : TP/IZ
 Sample : G1227-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1H39

Quant Time: Feb 11 23:58:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 11 14:38:48 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:10:00 PM



(22) Benzo(k)fluoranthene

22.866min (-0.031) 0.54ng/ul

response 15012

Ion	Exp%	Act%
252.00	100	100
253.00	24.70	26.60
125.00	9.50	10.83
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000482.D
 Acq On : 11 Feb 2015 15:43
 Operator : TP/IZ
 Sample : G1227-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1H39

Quant Time: Feb 12 00:04:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 11 14:38:48 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:10:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3017	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	10247	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	5876	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11721	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	8765	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	7577	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	3665	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	7890	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	6022	0.24	ng/ul	99
5) 2-Methylnaphthalene	12.17	142	8289	0.47	ng/ul	99
7) Acenaphthylene	14.09	152	4134	0.18	ng/ul	98
8) Acenaphthene	14.41	153	5804	0.32	ng/ul	98
9) Fluorene	15.42	166	9980	0.45	ng/ul	100
11) Pentachlorophenol	16.76	266	591	0.55	ng/ul	97
12) Phenanthrene	17.15	178	12496	0.38	ng/ul	98
13) Anthracene	17.24	178	14126	0.48	ng/ul	99
15) Fluoranthene	19.18	202	12844	0.34	ng/ul	99
17) Pyrene	19.54	202	12655	0.39	ng/ul	99
18) Benzo(a)anthracene	21.28	228	12365	0.48	ng/ul	97
19) Chrysene	21.33	228	12565	0.42	ng/ul	95
21) Benzo(b)fluoranthene	22.87	252	14939	0.57	ng/ul	96
22) Benzo(k)fluoranthene	22.91	252	7282m	0.26	ng/ul	93
23) Benzo(a)pyrene	23.44	252	8989	0.37	ng/ul#	66
24) Indeno(1,2,3-cd)pyrene	25.81	276	3768	0.15	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.81	278	15316	0.75	ng/ul#	98
26) Benzo(g,h,i)perylene	26.48	276	6633	0.30	ng/ul	

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

T.P.
 2/17/15