Quantitation Report (LSC Reviewed)

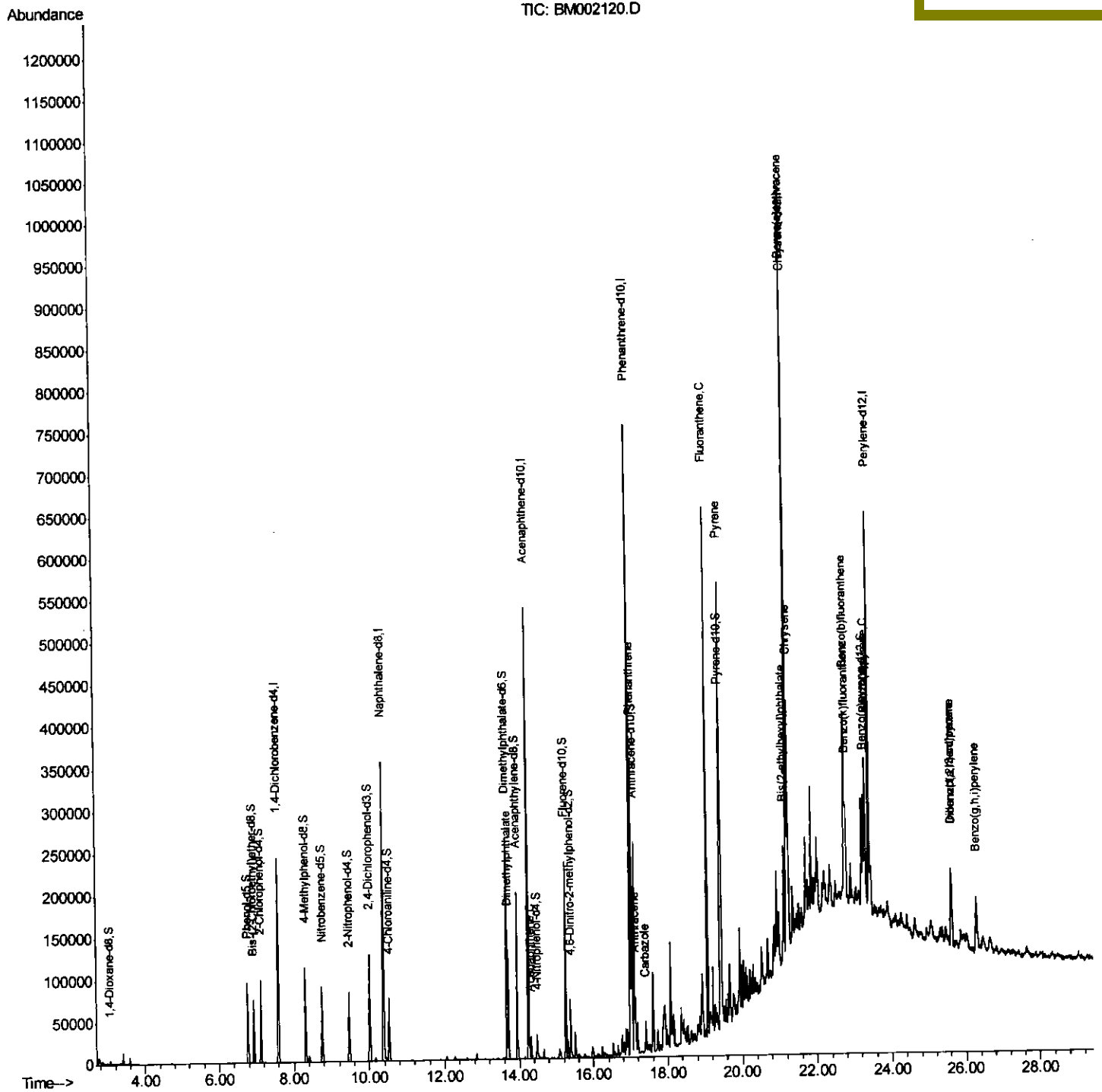
Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
Data File : BM002120.D
Acq On : 29 Jul 2015 12:24
Operator : TP/UM
Sample : G3030-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 15:44:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01M1

Manual Integrations APPROVED
apatel
7/30/2015 7:49:30 AM

TIC: BM002120.D



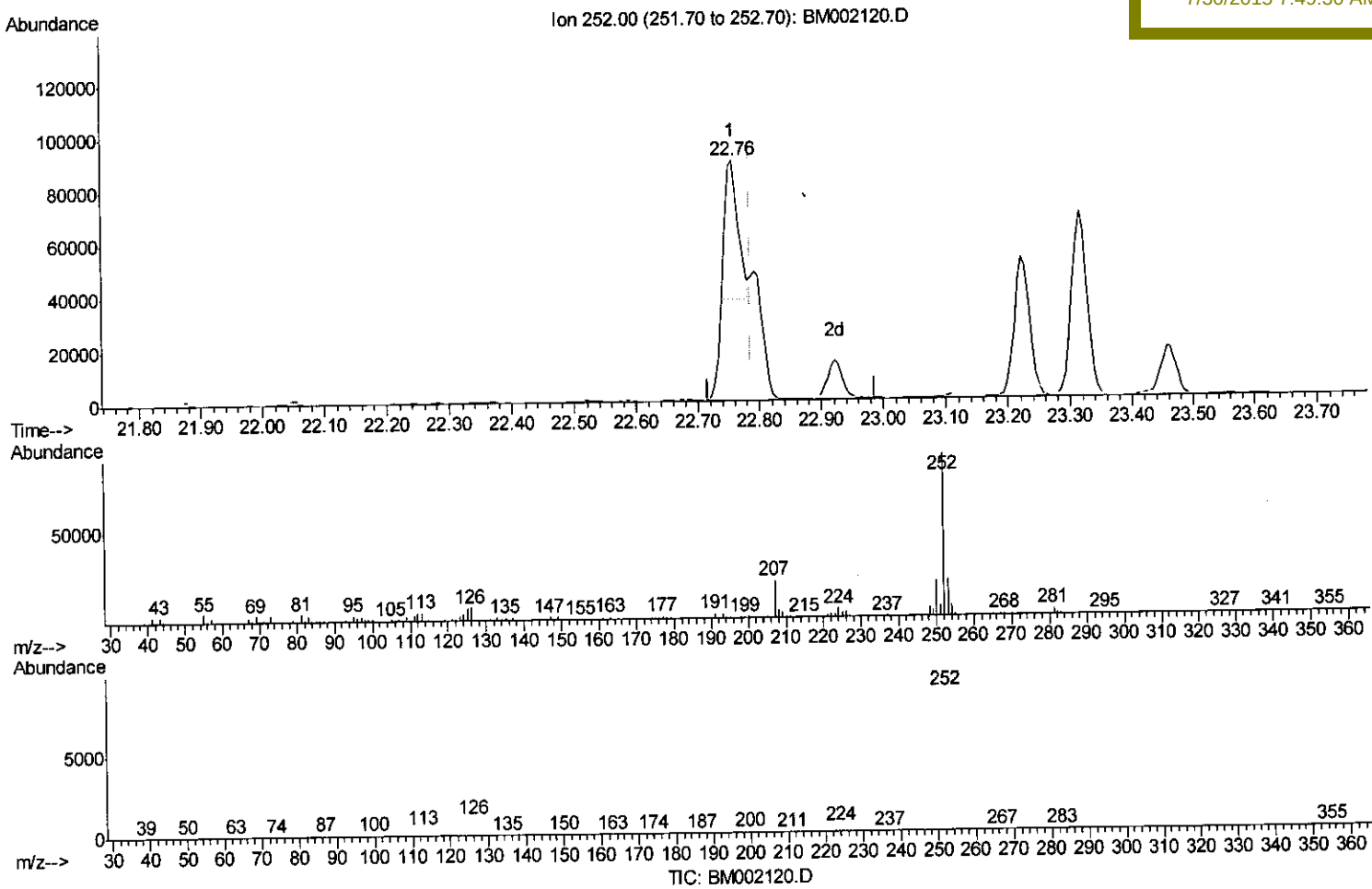
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
Data File : BM002120.D
Acq On : 29 Jul 2015 12:24
Operator : TP/UM
Sample : G3030-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 17:55:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01M1

Manual Integrations APPROVED
apatel
7/30/2015 7:49:30 AM



(89) Benzo(k)fluoranthene

22.756min (-0.029) 4.15ng/ul

response 76107

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.77
125.00	7.80	8.14
0.00	0.00	0.00

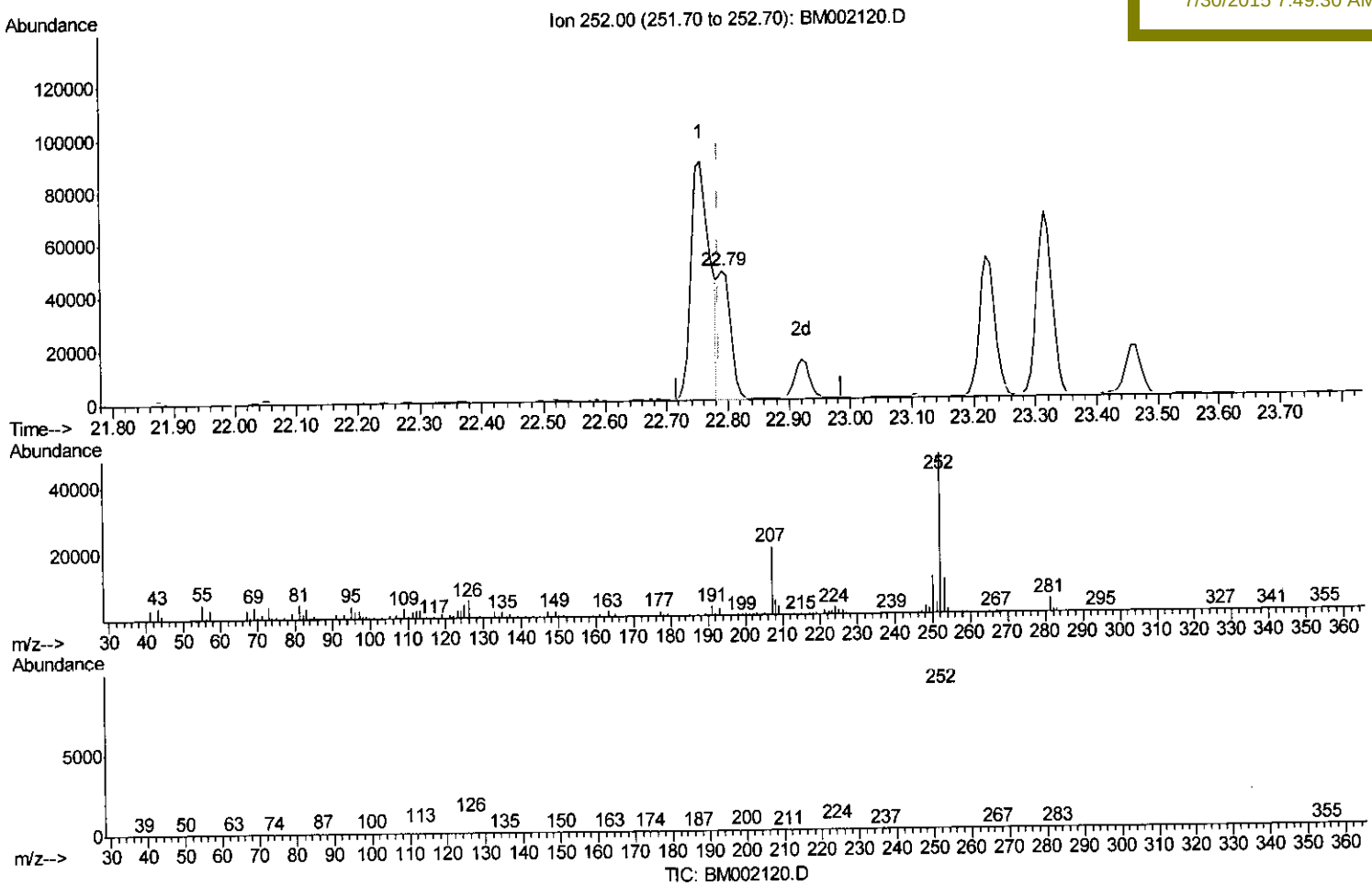
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
Data File : BM002120.D
Acq On : 29 Jul 2015 12:24
Operator : TP/UM
Sample : G3030-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 15:44:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01M1

Manual Integrations APPROVED
apatel
7/30/2015 7:49:30 AM



(89) Benzo(k)fluoranthene

22.792min (+0.006) 3.95ng/ul m TP 7/30/15

response 72404

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.37
125.00	7.80	8.63
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
Data File : BM002120.D
Acq On : 29 Jul 2015 12:24
Operator : TP/UM
Sample : G3030-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 15:44:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C01M1

Manual Integrations APPROVED
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7/30/2015 7:49:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	67473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	291175	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	186183	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	421580	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	394617	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	338245	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	2559	1.96	ng/uL	-0.01
5) Phenol-d5	6.77	99	54793	11.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	31327	11.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	48563	11.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	43481	11.34	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	23673	11.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	28076	12.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	49061	11.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	42085	8.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	180892	13.26	ng/ul	-0.01
47) Acenaphthylene-d8	13.95	160	147182	8.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	9015	3.96	ng/ul	0.00
58) Fluorene-d10	15.25	176	97320	8.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	17649	6.84	ng/ul	0.00
71) Anthracene-d10	17.10	188	145207	7.72	ng/ul	0.00
79) Pyrene-d10	19.41	212	125008	7.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	84417	5.15	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.71	163	84736	6.22	ng/ul	99
50) Acenaphthene	14.32	153	12445	1.08	ng/ul	92
70) Phenanthrene	17.04	178	205880	9.43	ng/ul	99
72) Anthracene	17.13	178	45449	2.04	ng/ul	99
75) Carbazole	17.41	167	23529	1.23	ng/ul	99
77) Fluoranthene	19.07	202	396049	15.71	ng/ul	99
80) Pyrene	19.44	202	330691	15.40	ng/ul	99
83) Benzo(a)anthracene	21.20	228	158265	7.23	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	48091	3.83	ng/ul	99
85) Chrysene	21.24	228	166350	8.13	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	189887	9.99	ng/ul	97
89) Benzo(k)fluoranthene	22.79	252	72404m	3.95	ng/ul	
91) Benzo(a)pyrene	23.32	252	121396	6.62	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.61	276	85314	4.04	ng/ul	94
93) Dibenzo(a,h)anthracene	25.62	278	24064	1.33	ng/ul#	85
94) Benzo(g,h,i)perylene	26.30	276	72652	4.10	ng/ul	97

T.P 7/30/15

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