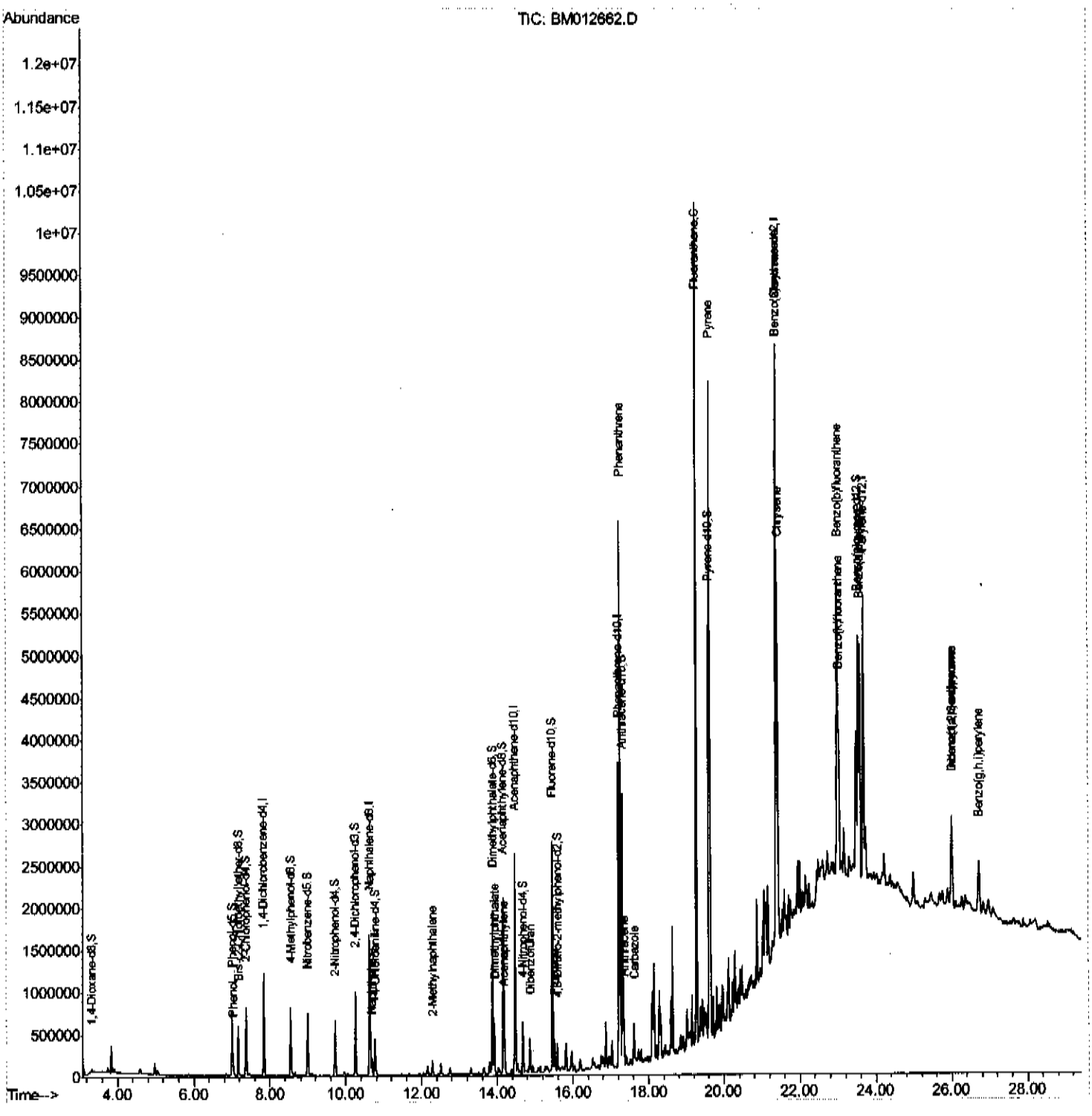
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110117\
Data File : BM012662.D
Acq On : 02 Nov 2017 09:56
Operator : SJ/JU
Sample : I5937-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 02 14:16:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 02 07:23:43 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B0DT8

Manual Integrations APPROVED
Sohil
11/2/2017 5:23:58 PM



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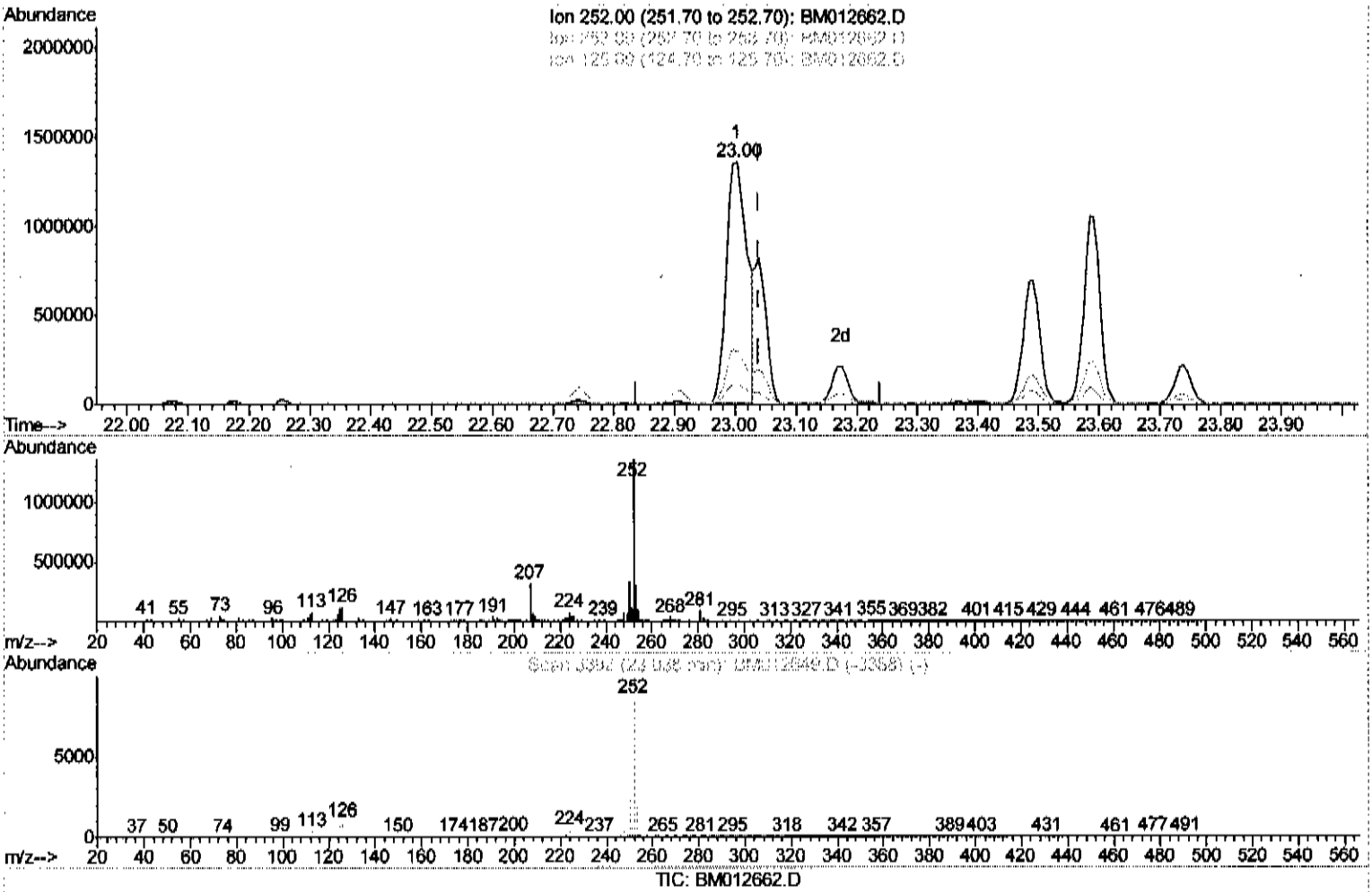

(86) Benzo(k)fluoranthene

23.003min (-0.035) 20.79ng/ul

response 3164671

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.05
125.00	4.30	8.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110117\
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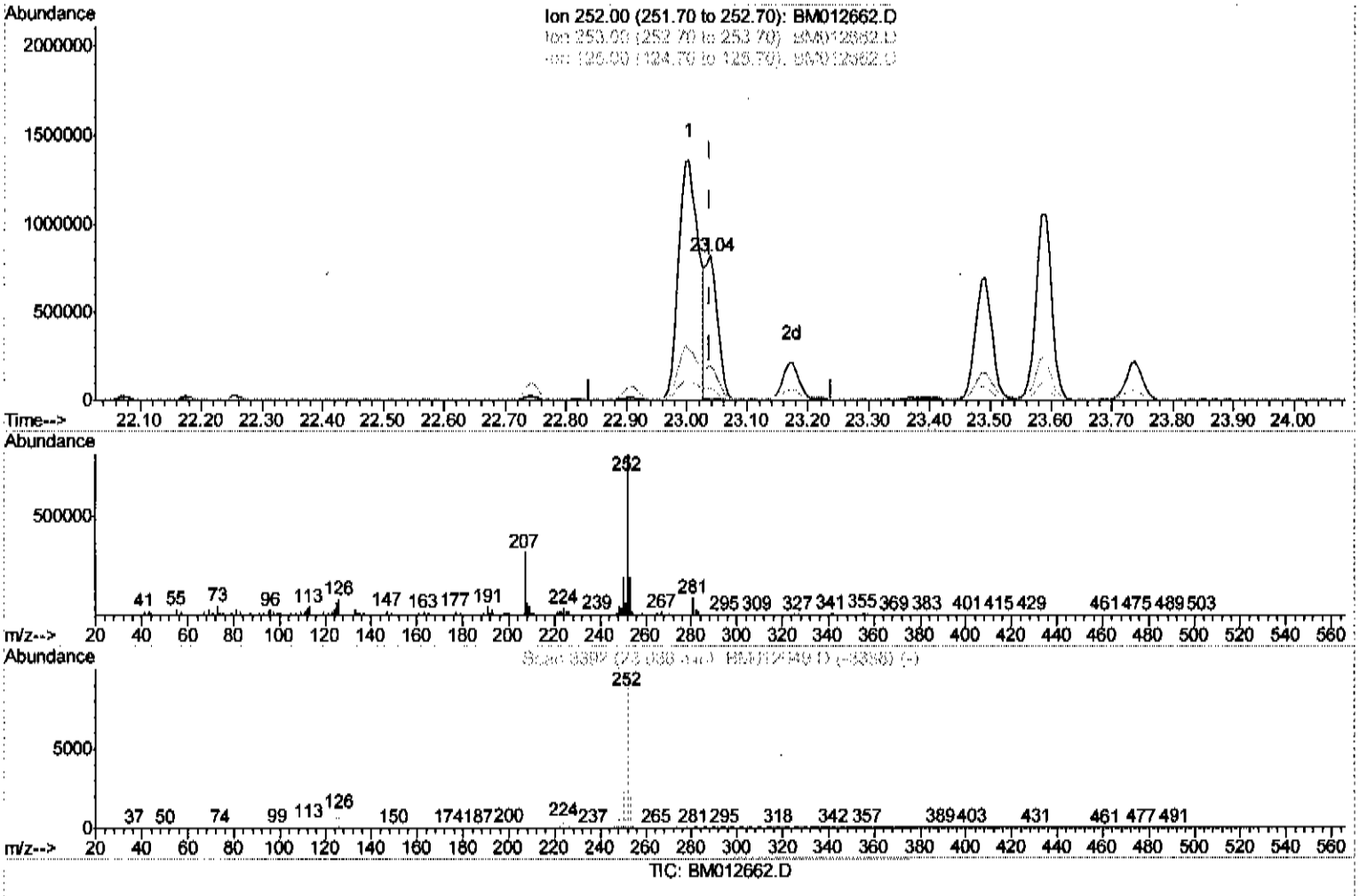
Acq On : 02 Nov 2017 09:56
Operator : SJ/JU
Sample : I5937-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 02 14:14:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 02 07:23:43 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B0DT8

Manual Integrations APPROVED
Sohil
11/2/2017 5:23:58 PM



(86) Benzo(k)fluoranthene

23.038min (-0.000) 7.38ng/ul m JU 11/02/17

response 1122805

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.05
125.00	4.30	8.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110117\
Data File : BM012662.D
Acq On : 02 Nov 2017 09:56
Operator : SJ/JU
Sample : I5937-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 02 14:16:38 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 02 07:23:43 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : B0DT8

Manual Integrations APPROVED
Sohil
11/2/2017 5:23:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	320605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1370430	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	866071	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	2100697	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	2659631	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	2616520	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	22039	3.51	ng/uL	0.00
5) Phenol-d5	7.01	99	430967	16.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	268220	16.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	353387	17.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	294866	12.88	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	178281	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	205989	23.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	380346	16.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	234649	9.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1225043	16.19	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1496181	16.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	150619	13.39	ng/ul	0.00
57) Fluorene-d10	15.46	176	1083473	16.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	81684	8.03	ng/ul	0.00
70) Anthracene-d10	17.32	188	1755371	17.53	ng/ul	0.00
76) Pyrene-d10	19.61	212	2014139	16.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2130516	17.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.04	94	44674	1.602	ng/ul#	82
28) Naphthalene	10.68	128	149402	2.199	ng/ul	100
34) 2-Methylnaphthalene	12.29	142	77611	1.406	ng/ul	91
44) Dimethylphthalate	13.93	163	364513	4.871	ng/ul	100
47) Acenaphthylene	14.19	152	312701	3.661	ng/ul	98
53) Dibenzofuran	14.87	168	212295	2.452	ng/ul	97
58) Fluorene	15.52	166	142825	1.950	ng/ul	99
69) Phenanthrene	17.26	178	3989753	35.120	ng/ul	99
71) Anthracene	17.35	178	346084	2.948	ng/ul	99
72) Carbazole	17.62	167	294045	3.023	ng/ul	99
74) Fluoranthene	19.27	202	5765753	44.791	ng/ul#	92
77) Pyrene	19.64	202	4714566	31.172	ng/ul#	92
80) Benzo(a)anthracene	21.38	228	2044462	12.837	ng/ul	95
82) Chrysene	21.43	228	2417256	17.071	ng/ul	97
85) Benzo(b)fluoranthene	23.00	252	3164671	19.566	ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	1122805m	7.376	ng/ul	
88) Benzo(a)pyrene	23.59	252	1929353	12.511	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.01	276	1096041	6.039	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.01	278	270047	1.755	ng/ul#	82
91) Benzo(g,h,i)perylene	26.73	276	821968	5.588	ng/ul#	95

> JU 11/02/17

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