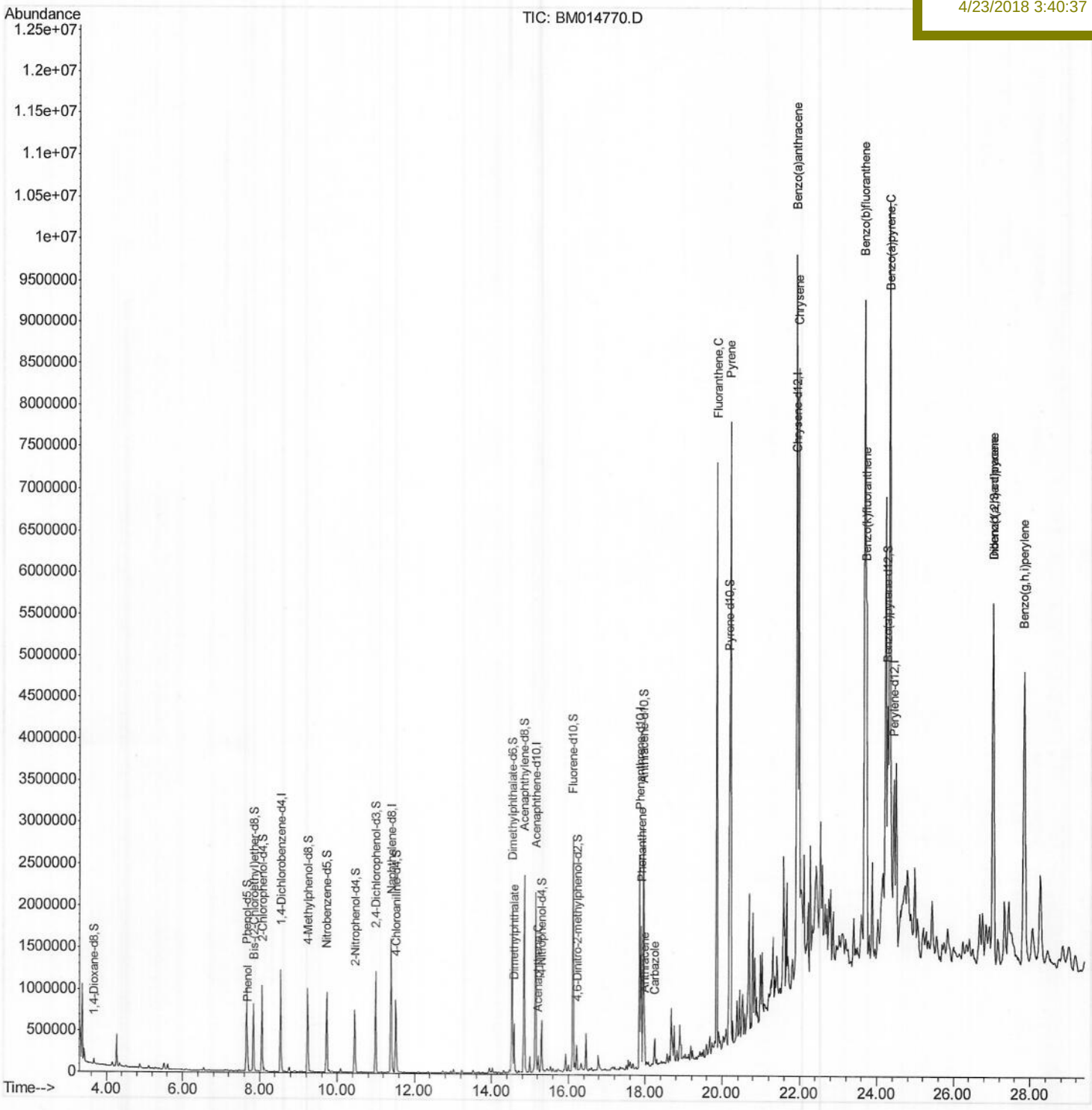
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014770.D
Acq On : 20 Apr 2018 19:18
Operator : SJ/JU
Sample : J2434-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 21 00:24:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:37 PM



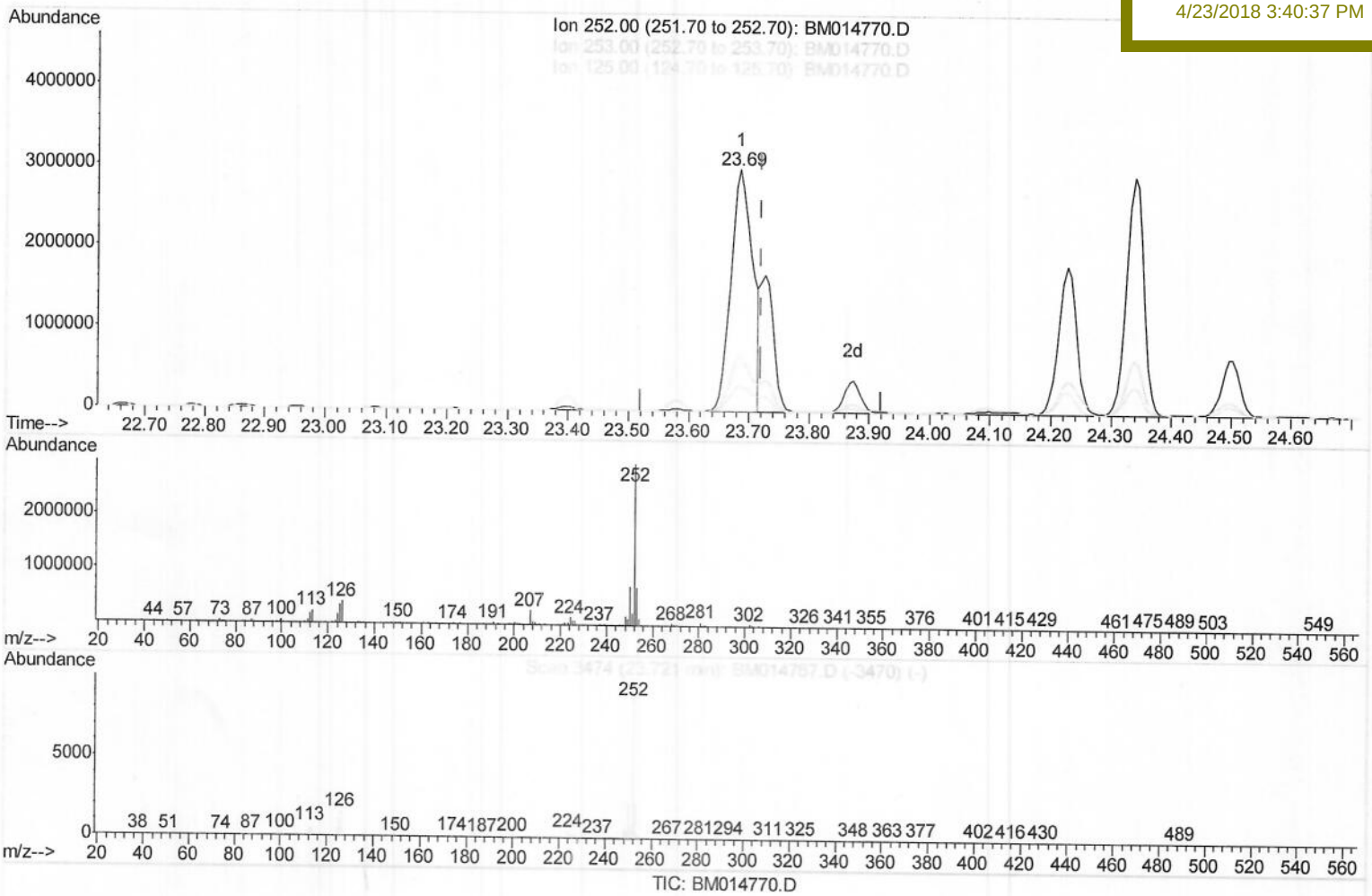
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014770.D
Acq On : 20 Apr 2018 19:18
Operator : SJ/JU
Sample : J2434-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 20 23:56:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:37 PM



TIC: BM014770.D

(86) Benzo(k)fluoranthene

23.686min (-0.035) 87.77ng/ul

response 7493327

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.32
125.00	4.30	11.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014770.D
Acq On : 20 Apr 2018 19:18
Operator : SJ/JU
Sample : J2434-11
Misc :
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Quant Time: Apr 20 23:56:09 2018
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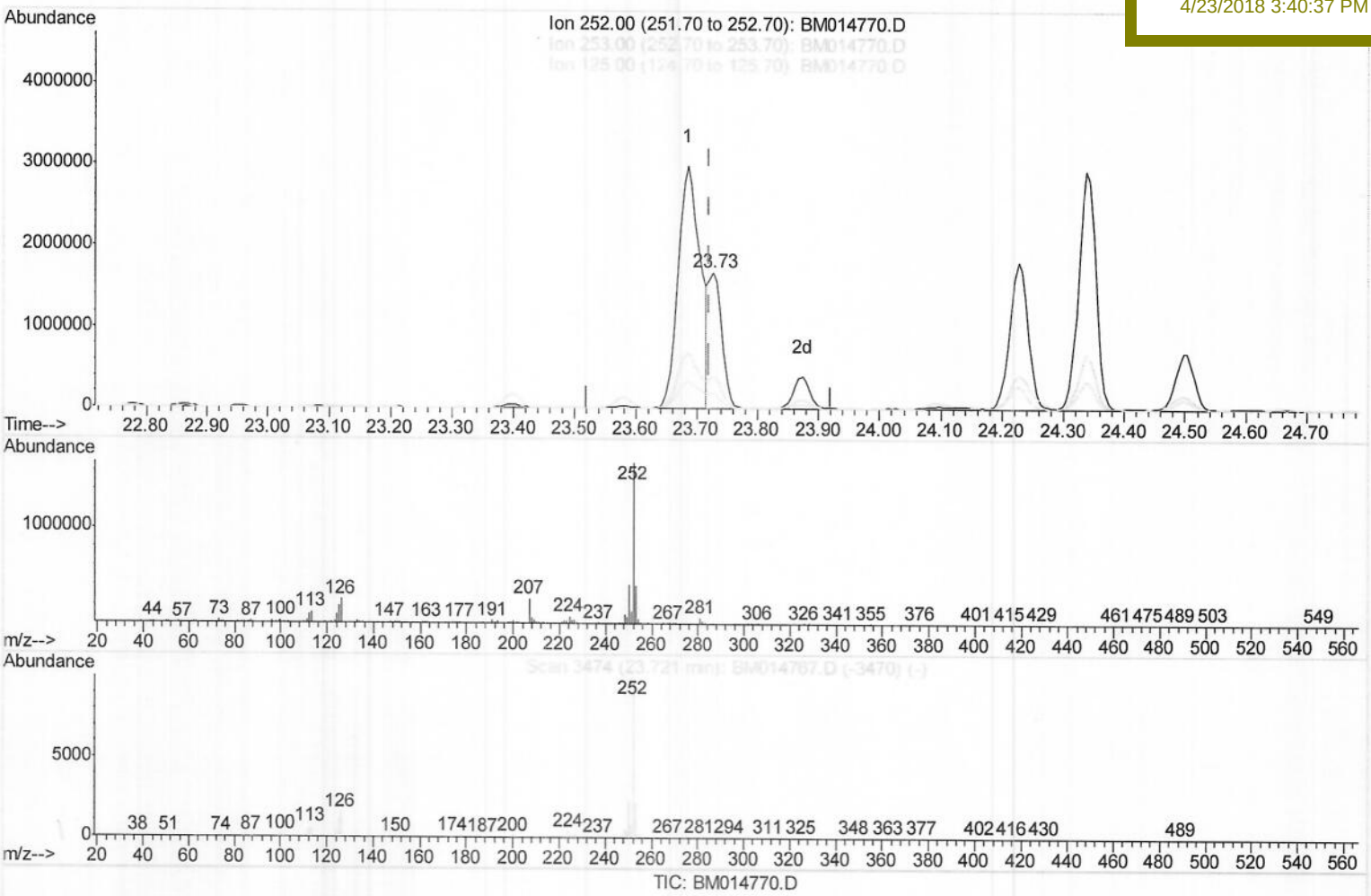
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:37 PM



TIC: BM014770.D

(86) Benzo(k)fluoranthene

23.727min (+0.006) 29.93ng/ul m 5504/25/18

response 2555640

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.18
125.00	4.30	11.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014770.D
Acq On : 20 Apr 2018 19:18
Operator : SJ/JU
Sample : J2434-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 21 00:24:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AC6

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	327919	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1329007	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	691882	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1428316	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1417902	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1506117	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	29526	3.93	ng/uL	0.00
5) Phenol-d5	7.66	99	529689	20.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	382984	23.56	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	469314	22.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	369721	18.29	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	226698	23.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	227319	23.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	425654	21.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	495511	25.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1260056	23.33	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	1624879	24.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	140483	14.02	ng/ul	0.00
57) Fluorene-d10	16.12	176	1066296	22.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	57451	7.43	ng/ul	0.00
70) Anthracene-d10	17.95	188	1566647	23.54	ng/ul	0.00
76) Pyrene-d10	20.19	212	1639510	24.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.29	264	1661721	22.46	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.69	94	125869	5.046	ng/ul#	80
44) Dimethylphthalate	14.58	163	355307	6.805	ng/ul	99
49) Acenaphthene	15.21	153	74412	1.621	ng/ul	100
69) Phenanthrene	17.90	178	973254	12.688	ng/ul	99
71) Anthracene	17.99	178	216622	2.783	ng/ul	98
72) Carbazole	18.24	167	190336	2.866	ng/ul	99
74) Fluoranthene	19.86	202	4054244	48.478	ng/ul#	82
77) Pyrene	20.22	202	4351423	52.525	ng/ul#	82
80) Benzo(a)anthracene	21.93	228	3599371	43.410	ng/ul	97
82) Chrysene	21.98	228	3943177	50.800	ng/ul	96
85) Benzo(b)fluoranthene	23.69	252	7493327	84.399	ng/ul#	95
86) Benzo(k)fluoranthene	23.73	252	2555640m	29.934	ng/ul	
88) Benzo(a)pyrene	24.34	252	5882894	69.852	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.04	276	4400940	43.195	ng/ul#	92
90) Dibenzo(a,h)anthracene	27.04	278	1146253	13.362	ng/ul#	92
91) Benzo(g,h,i)perylene	27.86	276	4511281	53.822	ng/ul#	89

SJ 04/25/18

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