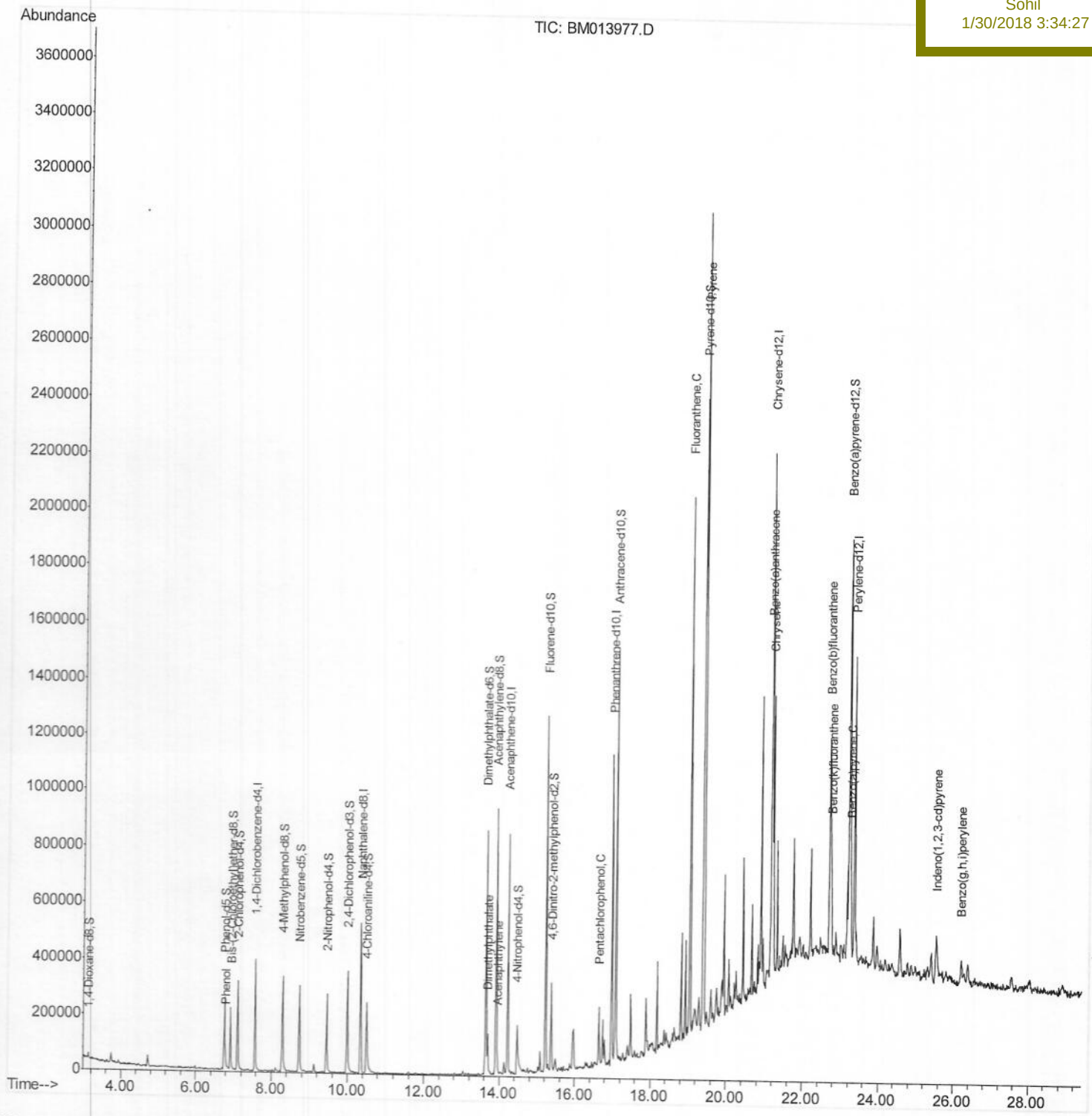
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013977.D
Acq On : 30 Jan 2018 02:41
Operator : SJ/JU
Sample : J1295-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 30 04:13:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 02:42:12 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C12

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:27 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013977.D
Acq On : 30 Jan 2018 02:41
Operator : SJ/JU
Sample : J1295-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 30 04:10:16 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 02:42:12 2018
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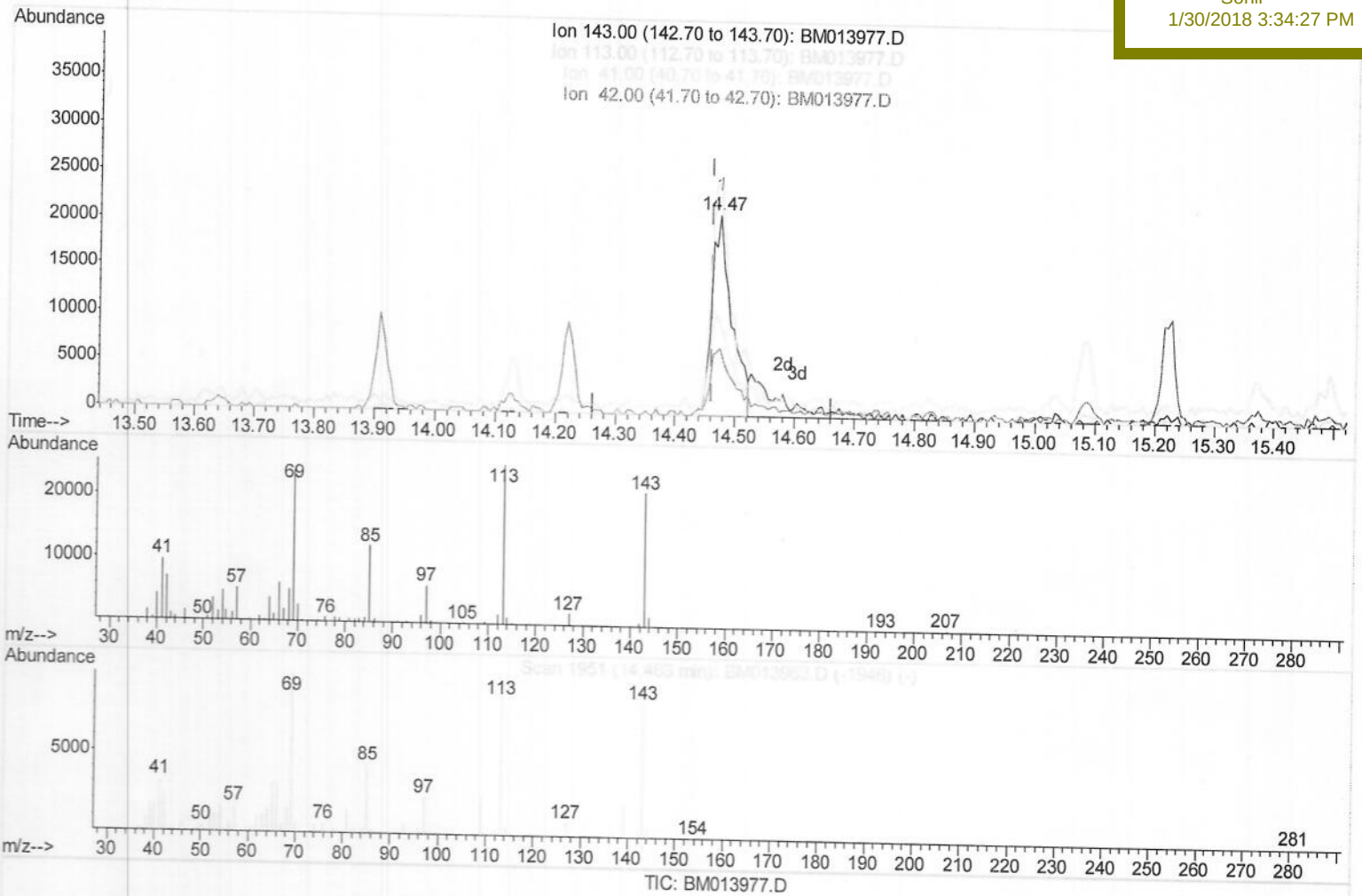
Instrument :
BNA_M
ClientSampleId :
F6C12

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:27 PM



TIC: BM013977.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.012) 14.12ng/ul

response 48843

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	118.65
41.00	34.80	45.81#
42.00	20.50	33.45#

Quantitation Report (Qedit)

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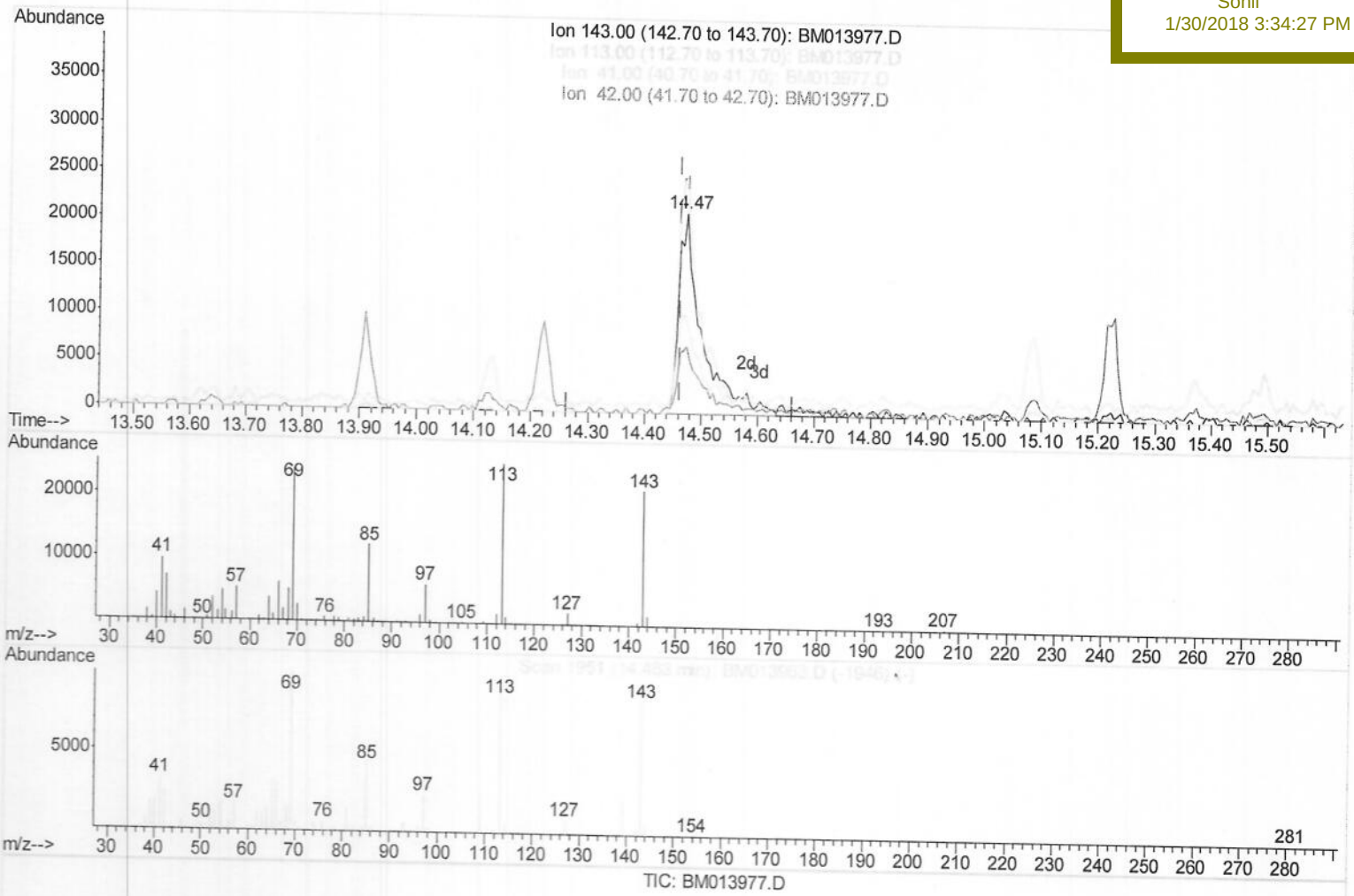
BNA_M
ClientSampleId :
F6C12

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:27 PM



TIC: BM013977.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.012) 17.72ng/ul m > SJ 218118

response 61286

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	118.65
41.00	34.80	45.81#
42.00	20.50	33.45#

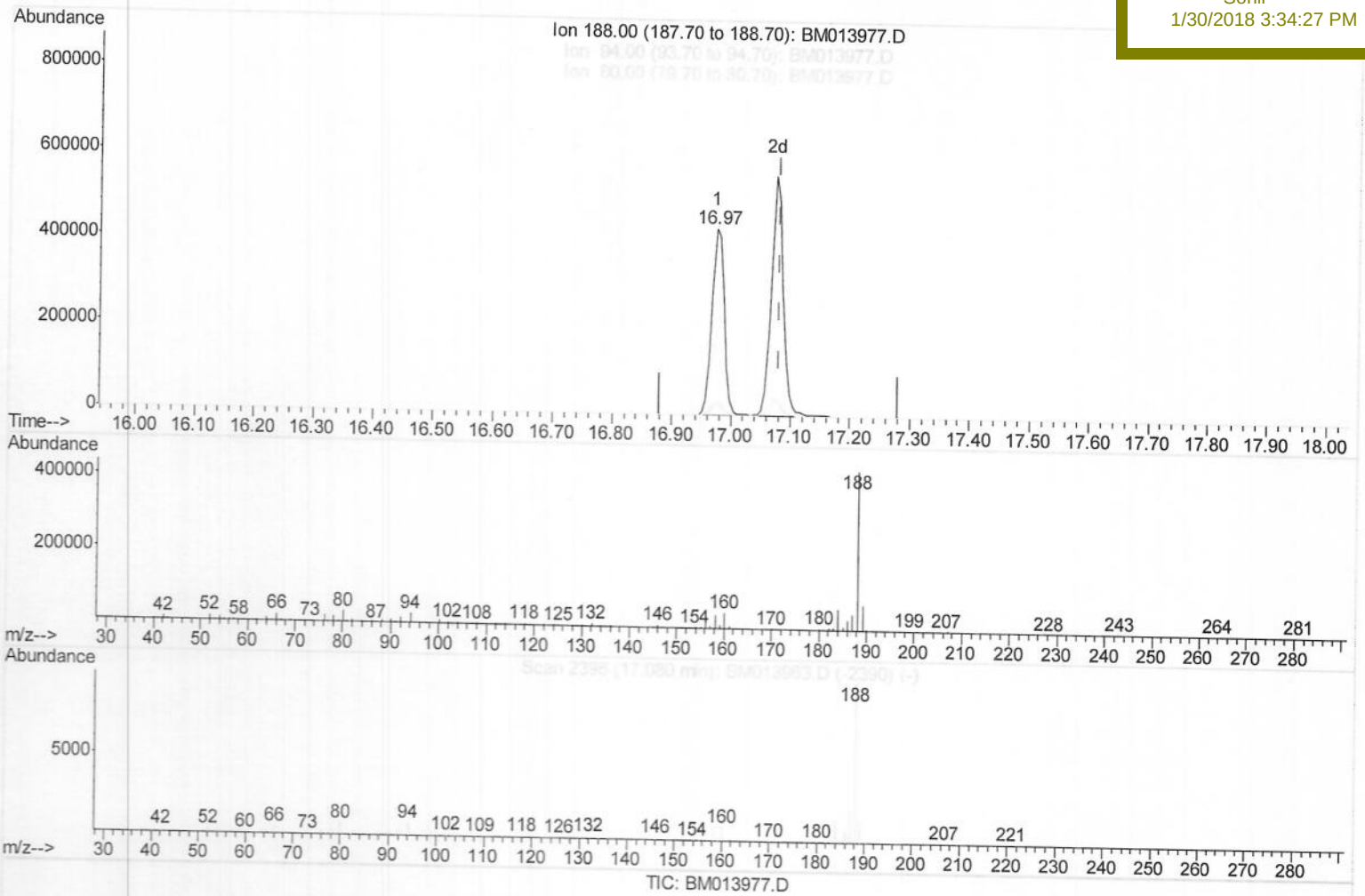
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013977.D
Acq On : 30 Jan 2018 02:41
Operator : SJ/JU
Sample : J1295-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 30 04:11:38 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 02:42:12 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C12

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:27 PM



(70) Anthracene-d10 (S)

16.974min (-0.106) 20.53ng/ul

response 620920

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.94
80.00	5.90	6.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Operator : SJ/JU
Sample : J1295-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 30 04:11:38 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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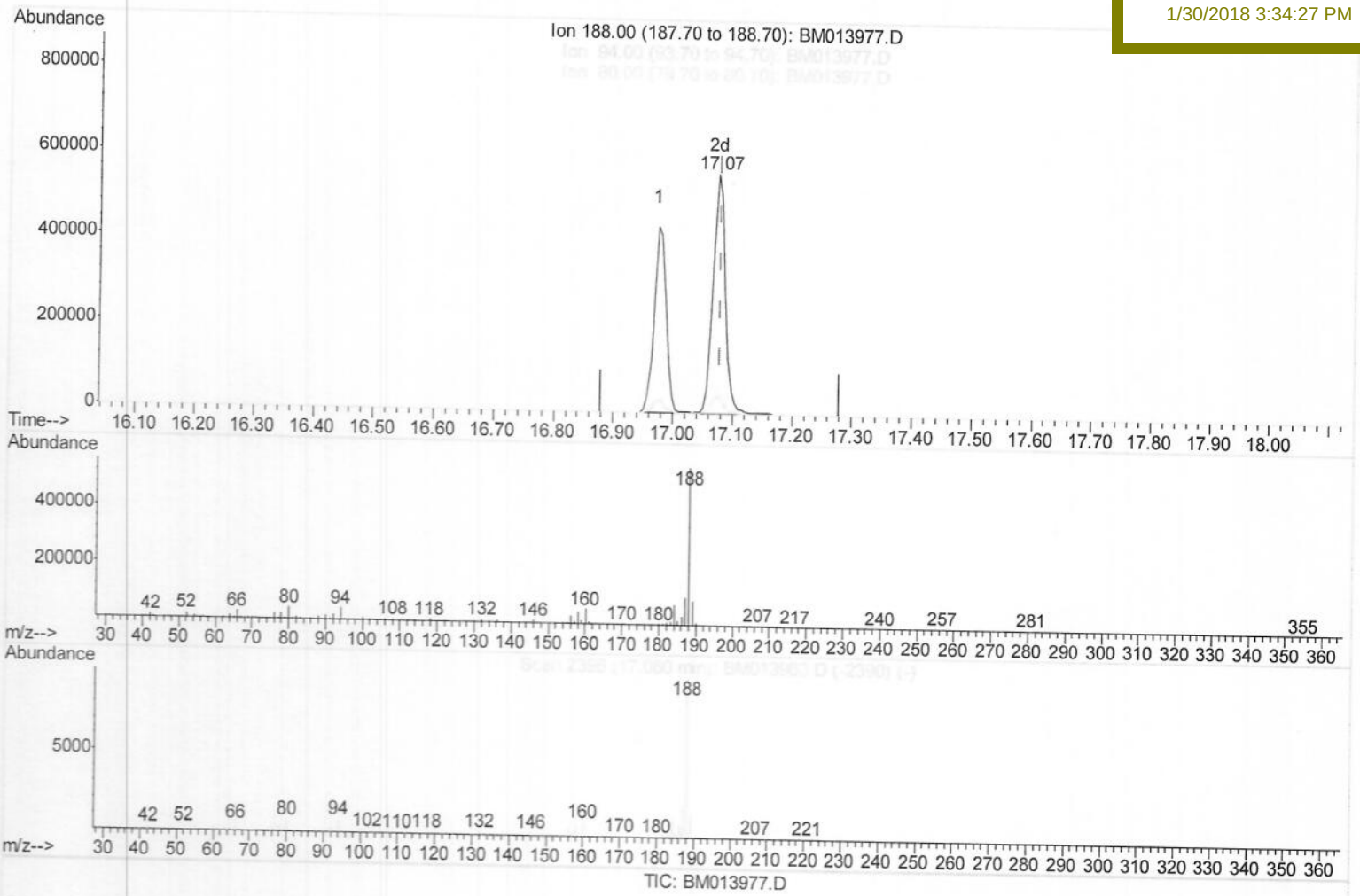
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C12

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:27 PM



(70) Anthracene-d10 (S)

17.074min (-0.006) 26.08ng/ul m) SJ 2/8/18

response 788614

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.29#
80.00	5.90	7.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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ALS Vial : 23 Sample Multiplier: 1

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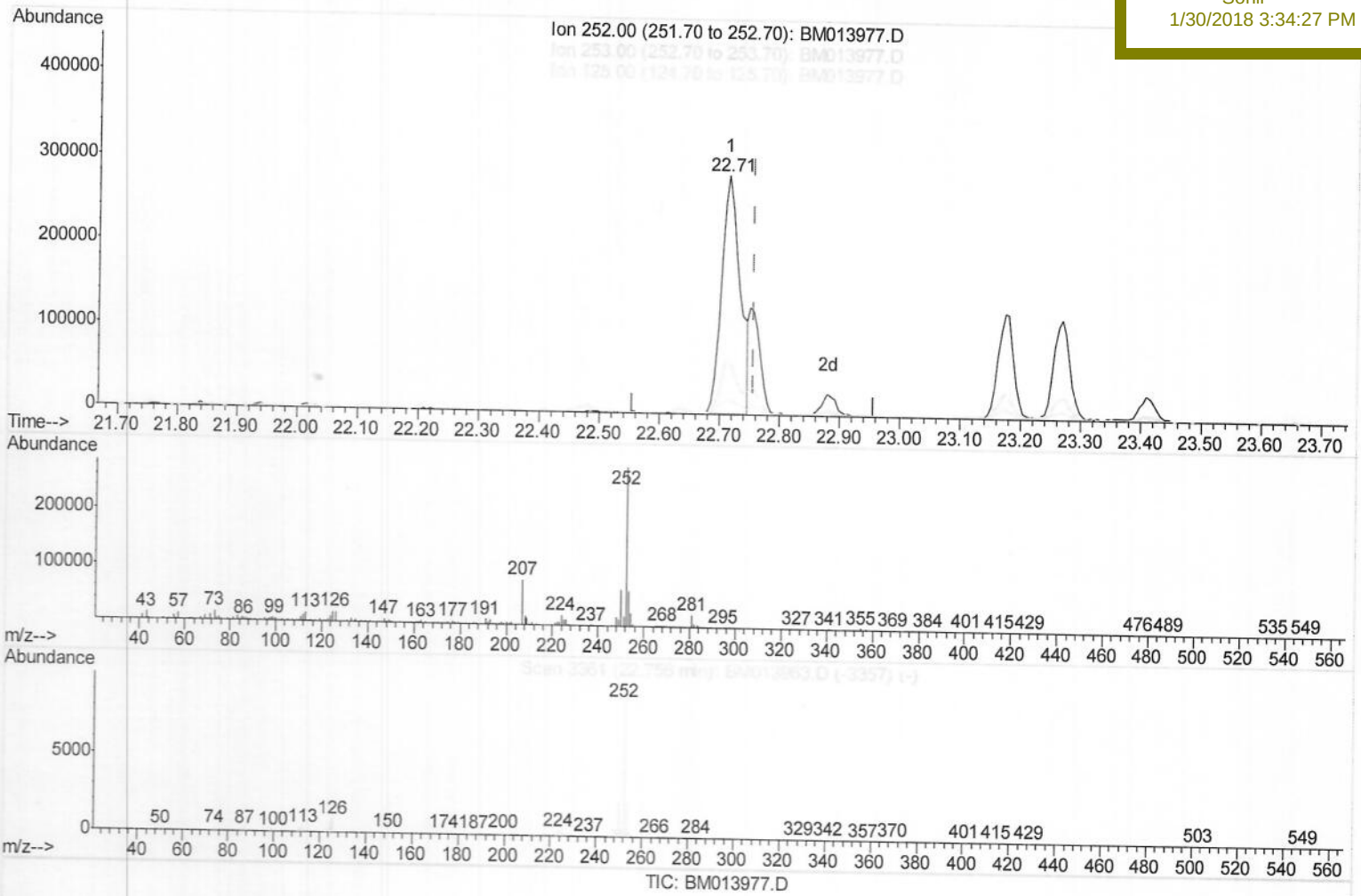
Instrument :
BNA_M
ClientSampleId :
F6C12

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:27 PM



TIC: BM013977.D

(86) Benzo(k)fluoranthene

22.715min (-0.041) 13.22ng/ul

response 600936

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.17
125.00	4.30	6.33#
0.00	0.00	0.00

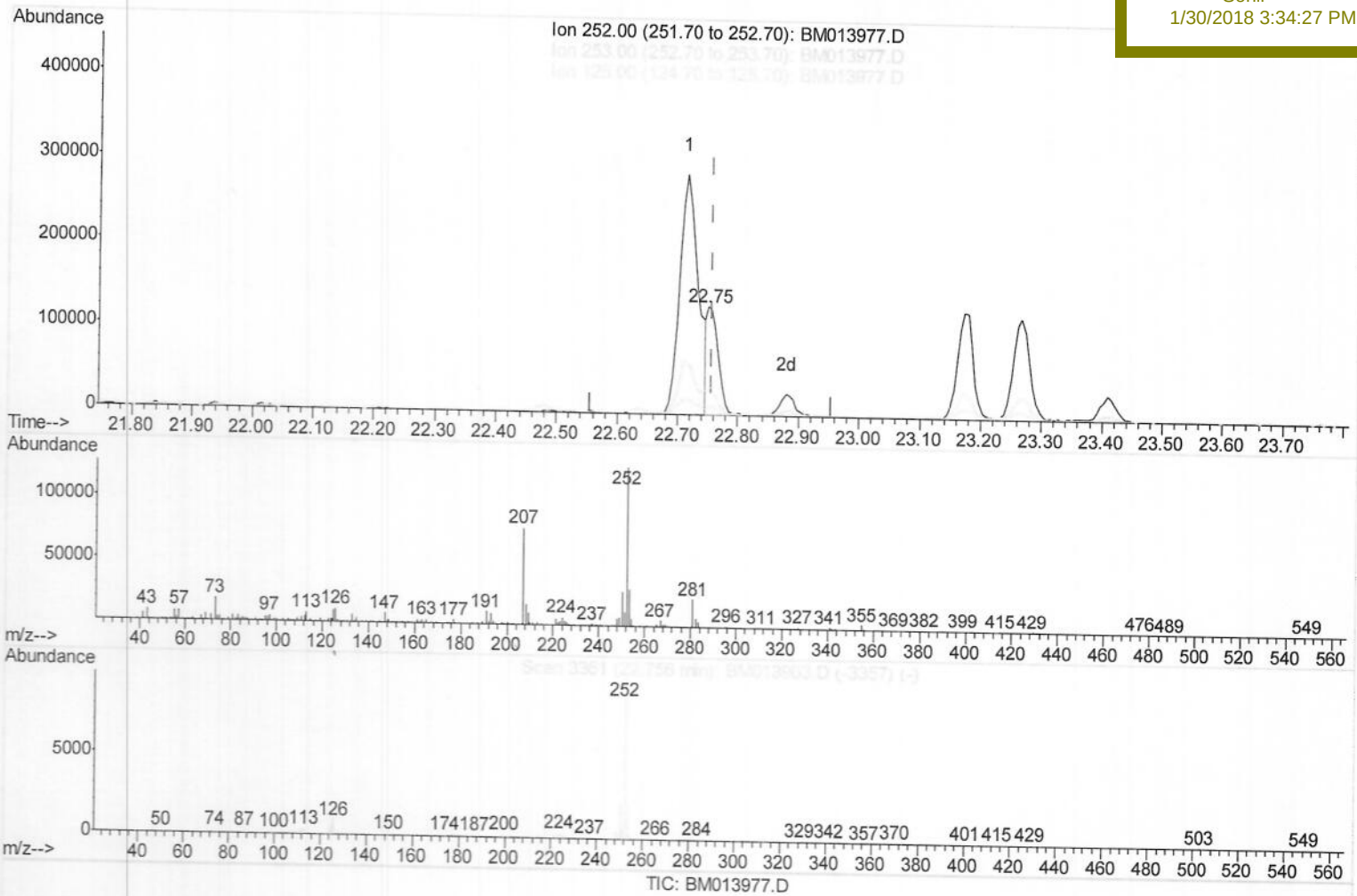
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013977.D
Acq On : 30 Jan 2018 02:41
Operator : SJ/JU
Sample : J1295-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 30 04:12:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 02:42:12 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6C12

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:27 PM



TIC: BM013977.D

(86) Benzo(k)fluoranthene

22.750min (-0.006) 3.66ng/ul m SJ 2/8/18

response 166467

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.68
125.00	4.30	7.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 02:42:12 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F6C12

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	99537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	406912	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	258285	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	620920	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	758159	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	766069	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7606	3.02	ng/uL	0.00
5) Phenol-d5	6.76	99	145857	19.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	90484	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	125914	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	121749	20.73	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	64515	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	76117	22.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	136230	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	152463	27.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	538962	25.32	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	640004	23.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	61286m)	17.72	ng/ul	0.01
57) Fluorene-d10	15.22	176	473238	25.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	73852	19.76	ng/ul	0.00
70) Anthracene-d10	17.07	188	788614m)	26.08	ng/ul	0.00
76) Pyrene-d10	19.38	212	979854	27.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	971785	27.60	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	10168	1.327	ng/ul#	71
44) Dimethylphthalate	13.69	163	83694	3.999	ng/ul	97
47) Acenaphthylene	13.94	152	36091	1.453	ng/ul#	93
68) Pentachlorophenol	16.64	266	34949	8.331	ng/ul#	86
74) Fluoranthene	19.04	202	1091859	26.502	ng/ul	98
77) Pyrene	19.41	202	1594531	34.595	ng/ul#	96
80) Benzo(a)anthracene	21.16	228	324366	7.080	ng/ul	98
82) Chrysene	21.22	228	588758	14.009	ng/ul	98
85) Benzo(b)fluoranthene	22.71	252	600936	12.773	ng/ul#	99
86) Benzo(k)fluoranthene	22.75	252	166467m)	3.661	ng/ul	
88) Benzo(a)pyrene	23.27	252	222193	4.999	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.54	276	135965	2.592	ng/ul	97
91) Benzo(g,h,i)perylene	26.21	276	94071	2.179	ng/ul	100

SJ 2/8/18

SJ 2/8/18

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