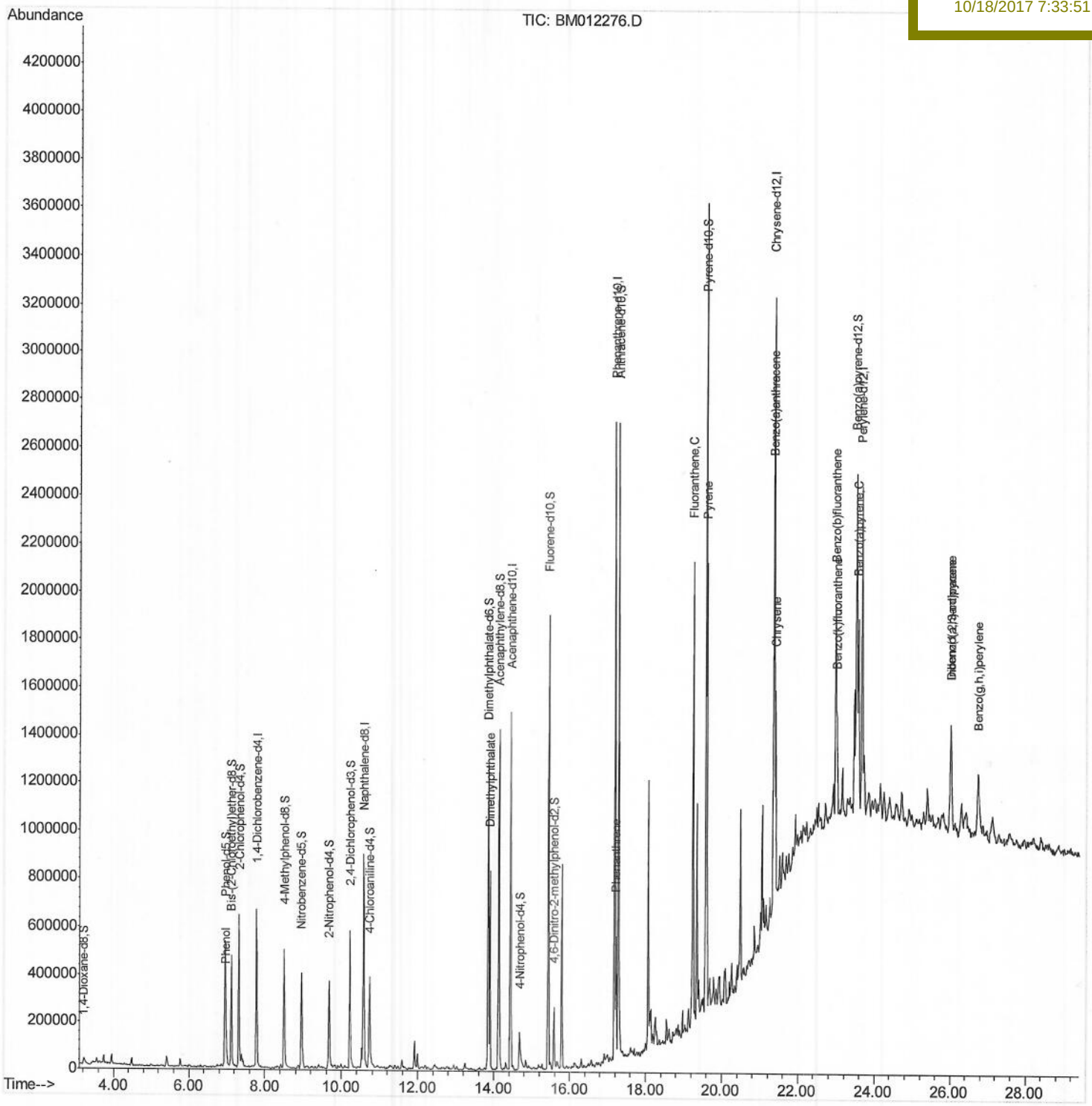
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012276.D
Acq On : 18 Oct 2017 07:44
Operator : SJ/JU
Sample : I5747-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 18 09:30:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-22(1-3)-100617

Manual Integrations APPROVED
Sohil
10/18/2017 7:33:51 PM



Quantitation Report (Qedit)

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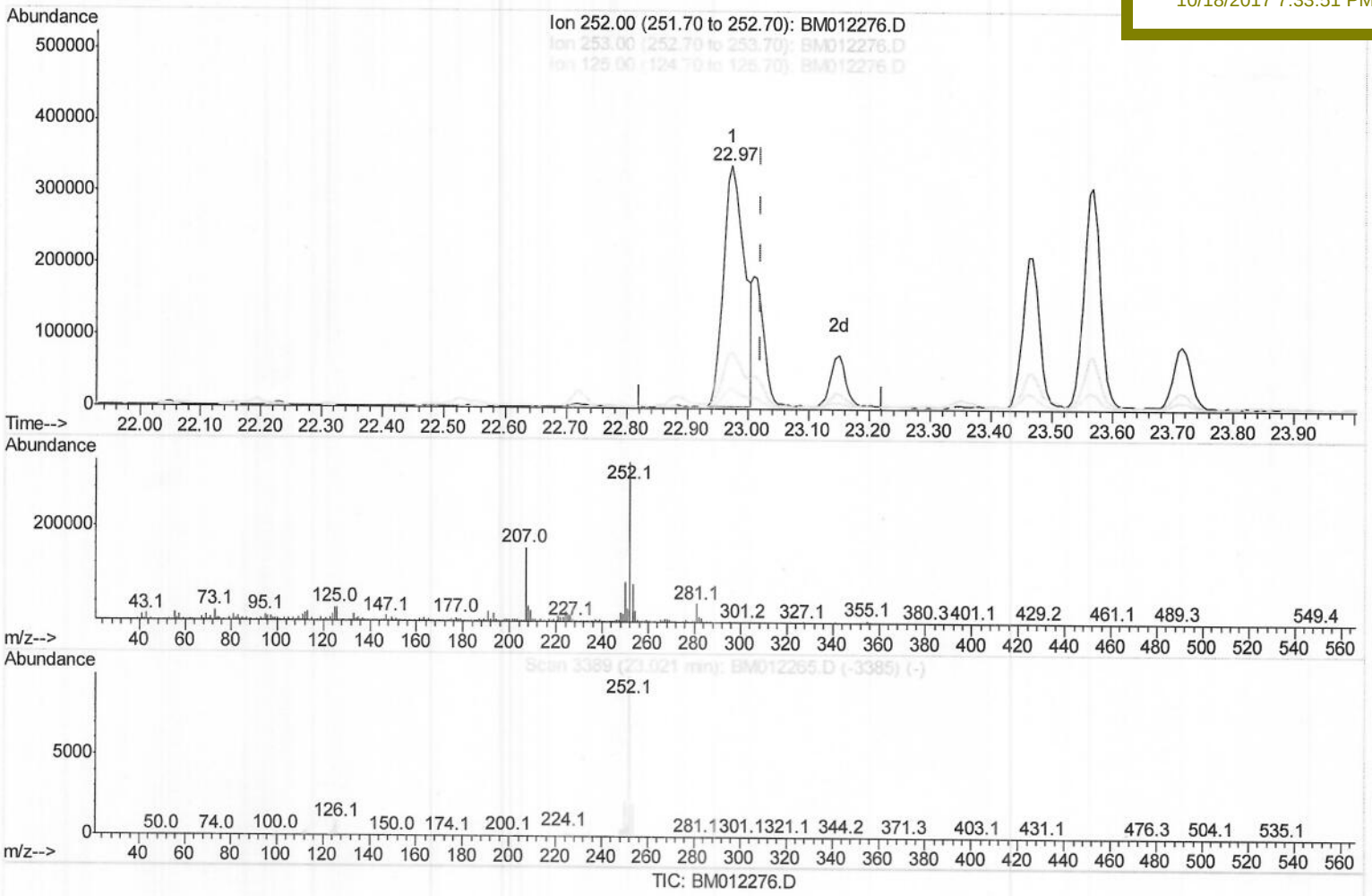

(86) Benzo(k)fluoranthene

22.974min (-0.047) 12.35ng/ul

response 801428

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.19
125.00	6.10	8.55#
0.00	0.00	0.00

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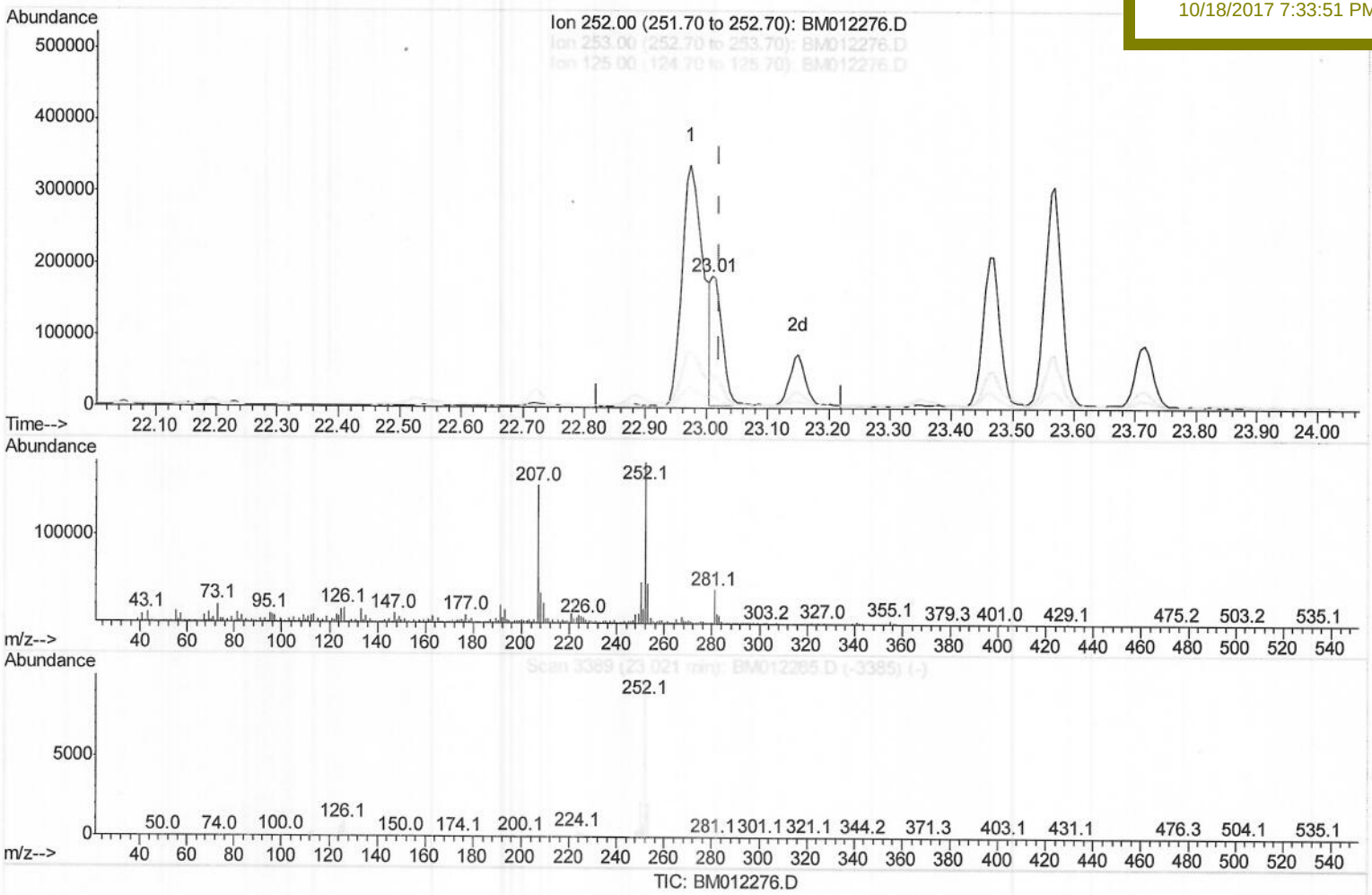
Manual Integrations APPROVED
Sohil
10/18/2017 7:33:51 PM



TIC: BM012276.D

(86) Benzo(k)fluoranthene

23.009min (-0.012) 3.68ng/ul m SJ 06/27/18

response 238647

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.11
125.00	6.10	8.71#
0.00	0.00	0.00

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Operator : SJ/JU
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : B-22(1-3)-100617

Manual Integrations APPROVED
Sohil
10/18/2017 7:33:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	198687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	771442	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	500937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1530881	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1084748	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1032279	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10758	2.57	ng/uL	0.00
5) Phenol-d5	6.96	99	330867	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	210352	21.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	301555	22.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	221058	15.93	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	111620	18.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	131777	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	266863	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	253063	20.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	878003	19.83	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1076165	20.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	70733	10.63	ng/ul	0.00
57) Fluorene-d10	15.43	176	773336	21.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	79466	7.56	ng/ul	0.00
70) Anthracene-d10	17.29	188	1526726	20.17	ng/ul	0.00
76) Pyrene-d10	19.58	212	1593324	28.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1034411	20.79	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	80056	4.804	ng/ul	94
44) Dimethylphthalate	13.89	163	548347	12.362	ng/ul	99
69) Phenanthrene	17.23	178	276195	3.171	ng/ul	99
74) Fluoranthene	19.24	202	1062567	10.110	ng/ul#	96
77) Pyrene	19.61	202	1117946	15.605	ng/ul	97
80) Benzo(a)anthracene	21.35	228	537377	7.613	ng/ul	98
82) Chrysene	21.40	228	509156	7.683	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	801428	11.897	ng/ul#	96
86) Benzo(k)fluoranthene	23.01	252	238647m	3.676	ng/ul	
88) Benzo(a)pyrene	23.57	252	572363	9.015	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	26.01	276	438906	6.510	ng/ul	96
90) Dibenzo(a,h)anthracene	26.01	278	97652	1.723	ng/ul#	86
91) Benzo(g,h,i)perylene	26.73	276	372632	6.748	ng/ul	100

SJ 06/27/18

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