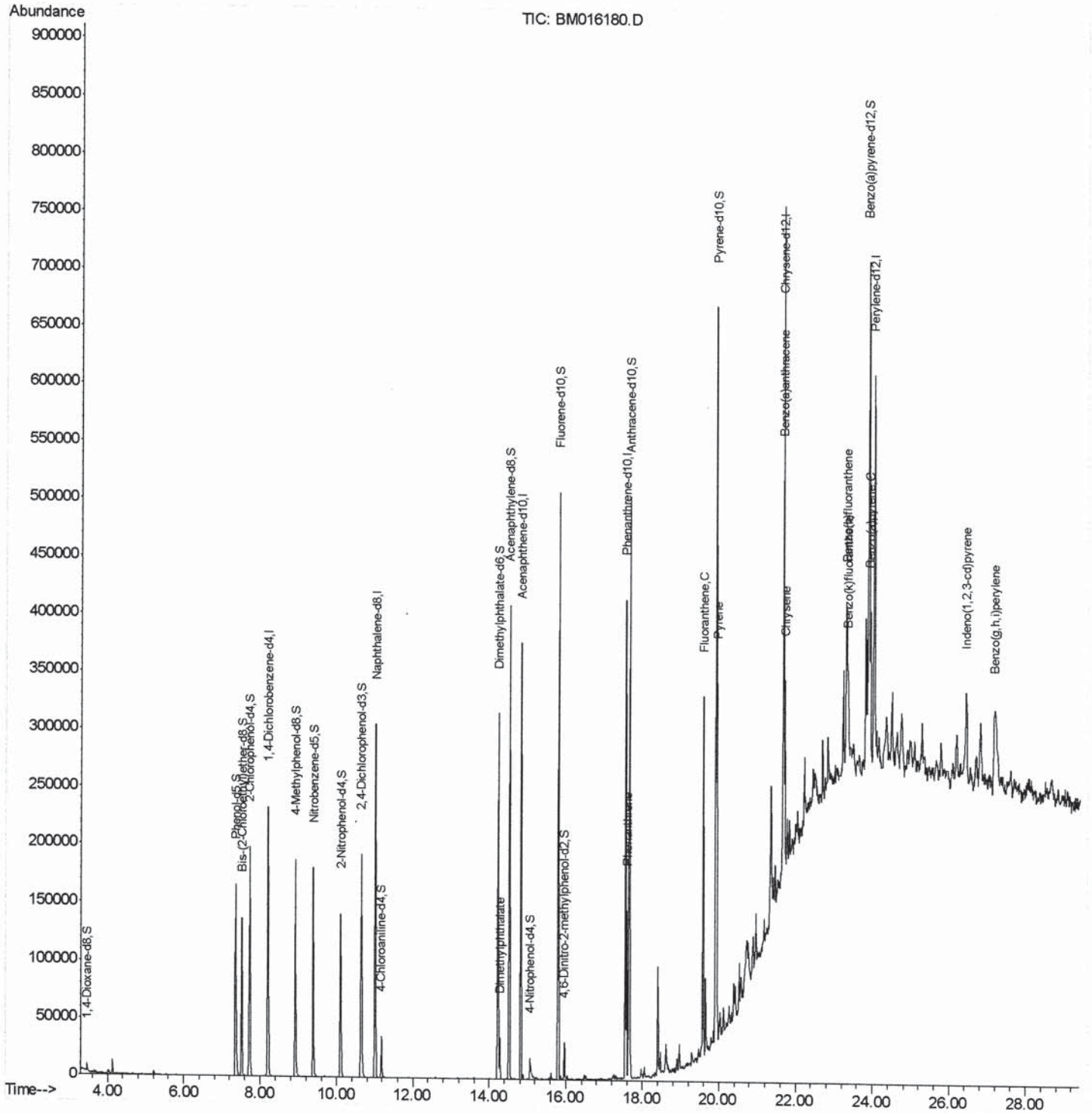
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016180.D
Acq On : 03 Aug 2018 15:18
Operator : SJ/JU
Sample : J4206-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 04 01:52:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JJ1K9

Manual Integrations APPROVED
Sohil
8/6/2018 12:49:51 PM



Quantitation Report (Qedit)

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Data File : BM016180.D
Acq On : 03 Aug 2018 15:18
Operator : SJ/JU
Sample : J4206-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 04 01:05:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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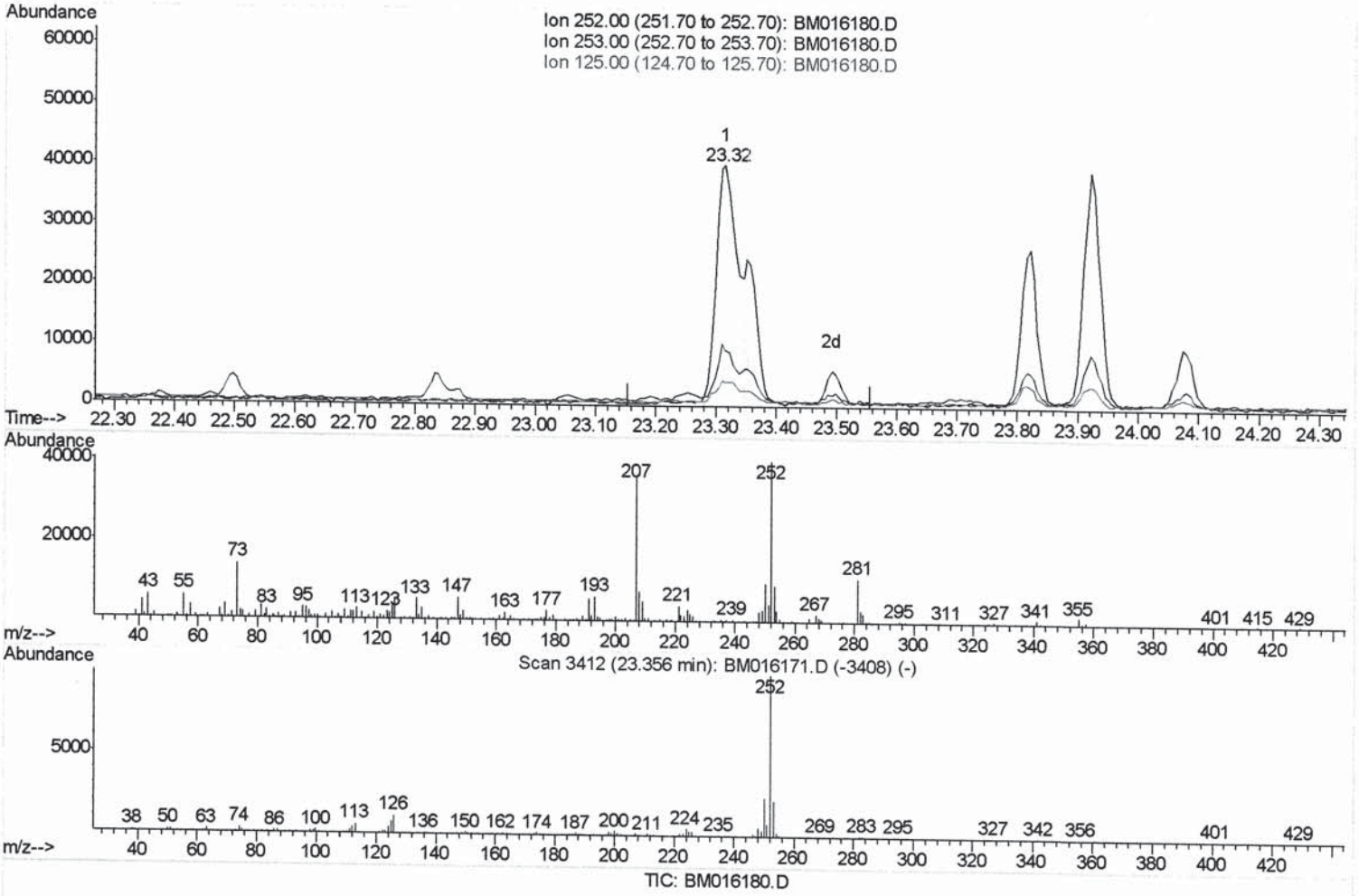

TIC: BM016180.D

(88) Benzo(k)fluoranthene

23.315min (-0.041) 7.50ng/ul

response 96156

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.07
125.00	10.20	9.99
0.00	0.00	0.00

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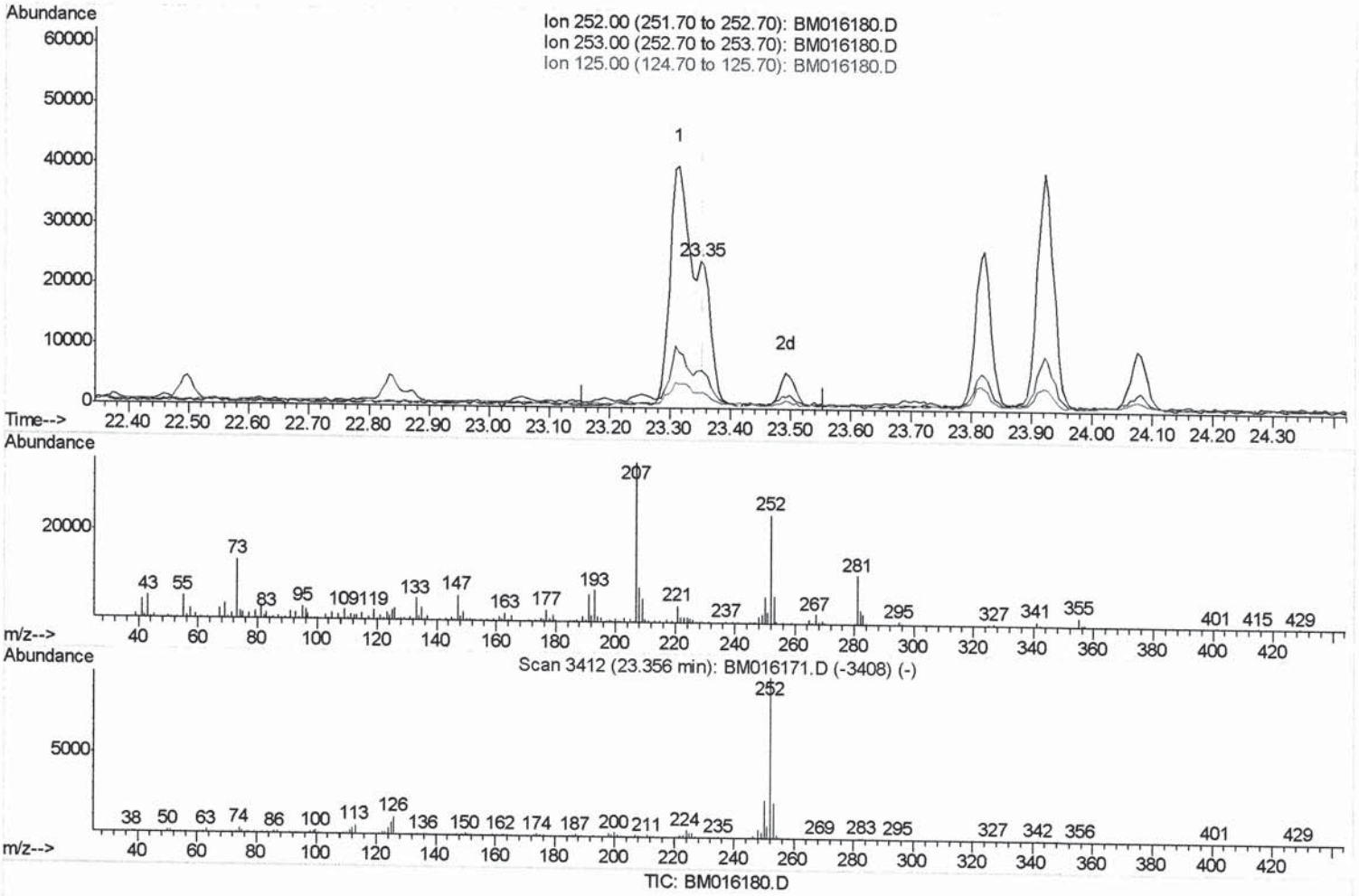
Manual Integrations APPROVED
Sohil
8/6/2018 12:49:51 PM



TIC: BM016180.D

(88) Benzo(k)fluoranthene

23.350min (-0.006) 2.57ng/ul m SJ 8/6/18

response 32917

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	26.07#
125.00	10.20	10.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 03 Aug 2018 15:18
Operator : SJ/JU
Sample : J4206-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 04 01:52:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : JJ1K9

Manual Integrations APPROVED
Sohil
8/6/2018 12:49:51 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	50755	20.00 ng/ul	0.00
18) Naphthalene-d8	11.00	136	210733	20.00 ng/ul	0.00
35) Acenaphthene-d10	14.82	164	105394	20.00 ng/ul	0.00
61) Phenanthrene-d10	17.54	188	203468	20.00 ng/ul	0.00
77) Chrysene-d12	21.67	240	197717	20.00 ng/ul	0.00
85) Perylene-d12	24.02	264	208983	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.46	96	3538	3.07 ng/uL	0.00
5) Phenol-d5	7.35	99	76108	16.41 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	57658	19.76 ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	76938	20.42 ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	66707	16.79 ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	34068	22.51 ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	33437	19.44 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	63775	19.14 ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	20299	5.01 ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	175410	18.26 ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	240935	21.99 ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	5854	3.52 ng/ul	0.03
57) Fluorene-d10	15.80	176	162610	19.95 ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	6126	4.51 ng/ul	0.00
70) Anthracene-d10	17.64	188	229630	22.04 ng/ul	0.00
78) Pyrene-d10	19.91	212	246370	26.88 ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	251861	21.91 ng/ul	0.00
Target Compounds					Qvalue
44) Dimethylphthalate	14.27	163	19927	2.095 ng/ul#	96
69) Phenanthrene	17.59	178	76400	6.351 ng/ul	100
76) Fluoranthene	19.58	202	156293	10.352 ng/ul#	94
79) Pyrene	19.94	202	158055	13.560 ng/ul#	94
82) Benzo(a)anthracene	21.65	228	66773	5.224 ng/ul	99
84) Chrysene	21.70	228	73046	6.109 ng/ul	96
87) Benzo(b)fluoranthene	23.32	252	96156	7.173 ng/ul	98
88) Benzo(k)fluoranthene	23.35	252	32917m	2.569 ng/ul	
90) Benzo(a)pyrene	23.92	252	74144	5.752 ng/ul	96
91) Indeno(1,2,3-cd)pyrene	26.43	276	54158	3.417 ng/ul#	86
93) Benzo(g,h,i)perylene	27.17	276	53064	4.188 ng/ul#	91

SJ 8/6/18

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