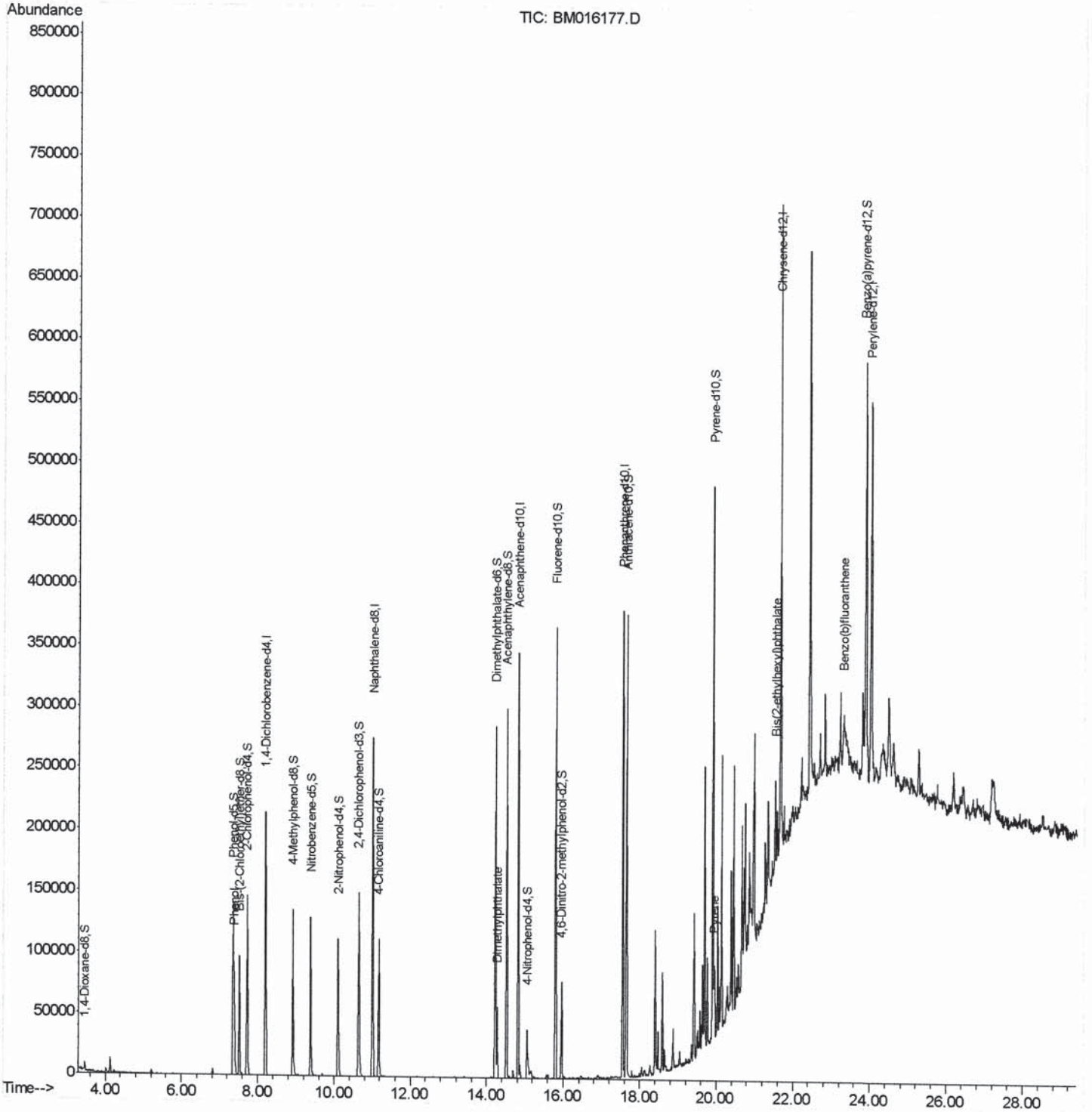
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 04 01:39:07 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 :
C0AC8

Manual Integrations APPROVED
Sohil
8/6/2018 12:49:48 PM



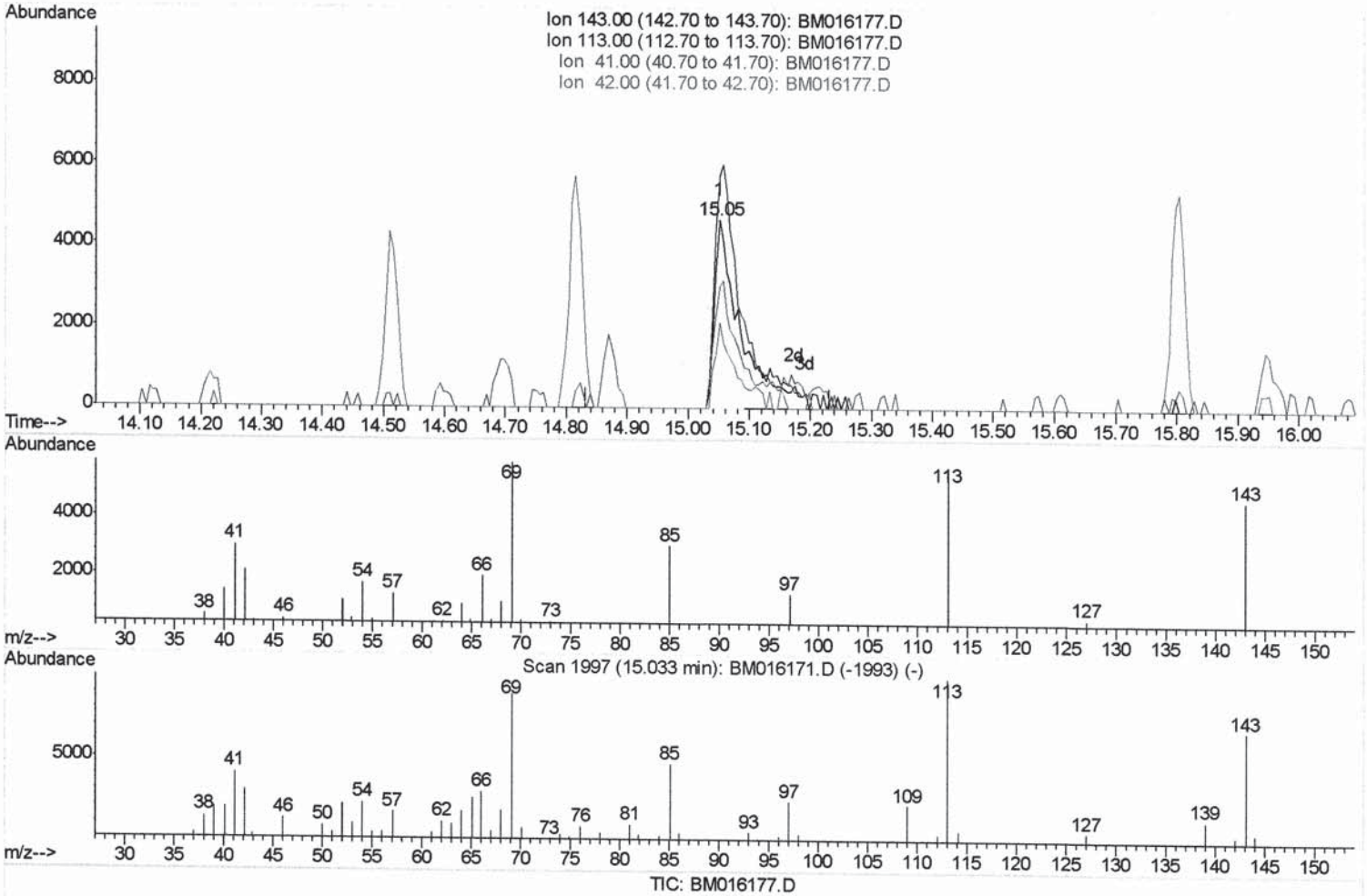
Quantitation Report (Qedit)

Instrument : BNA_M
ClientSampleId : C0AC8

Manual Integrations APPROVED
Sohil
8/6/2018 12:49:48 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 04 01:05:25 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



TIC: BM016177.D

(51) 4-Nitrophenol-d4 (S)

15.051min (+0.018) 6.42ng/ul

response 9972

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	123.49#
41.00	28.80	64.62#
42.00	19.10	45.21#

Quantitation Report (Qedit)

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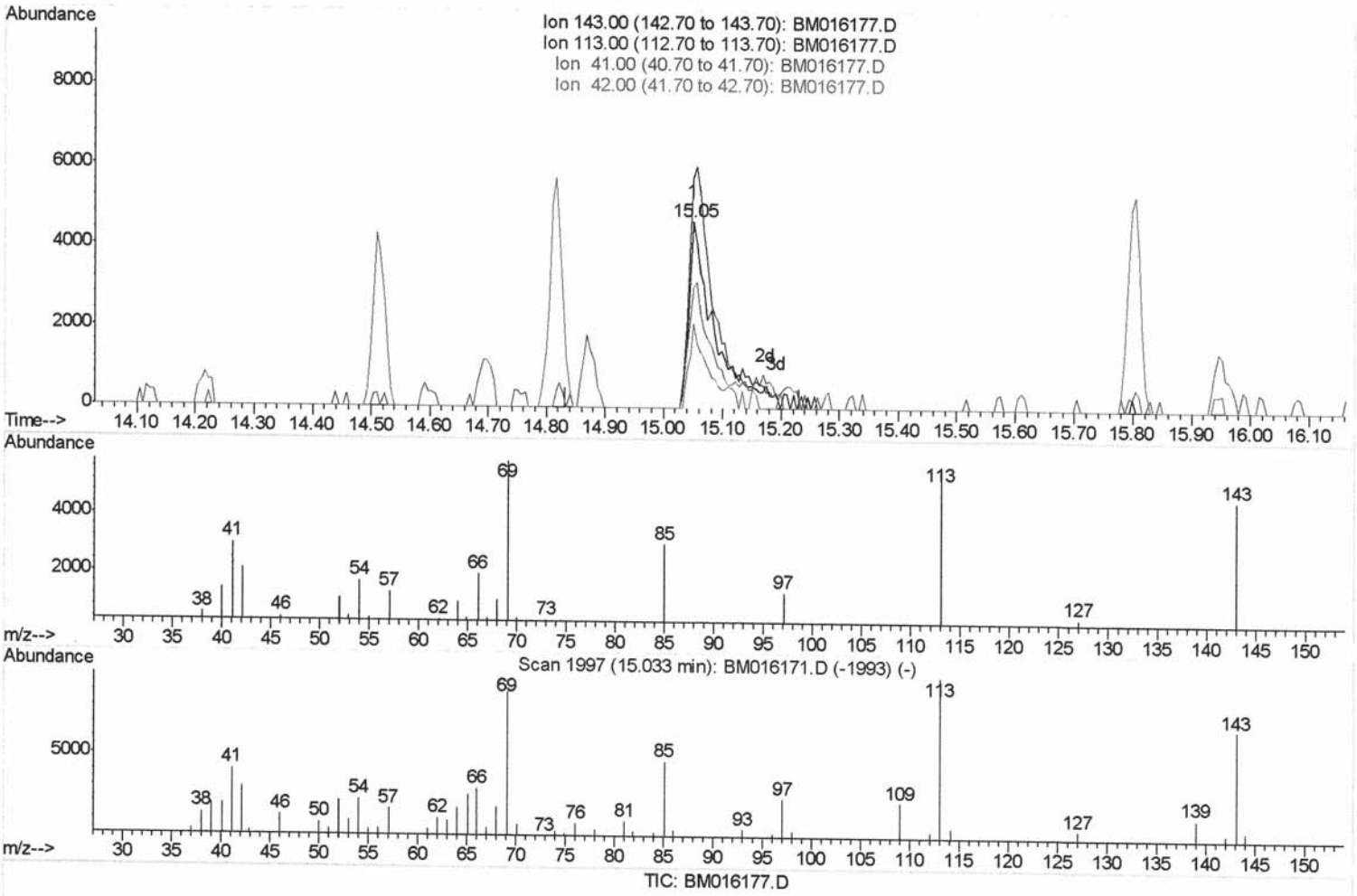
BNA_M
ClientSampleId :
C0AC8

Manual Integrations APPROVED
Sohil
8/6/2018 12:49:48 PM



TIC: BM016177.D

(51) 4-Nitrophenol-d4 (S)

15.051min (+0.018) 8.61ng/ul m 8/6/18

response 13363

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	123.49#
41.00	28.80	64.62#
42.00	19.10	45.21#

Quantitation Report (Qedit)

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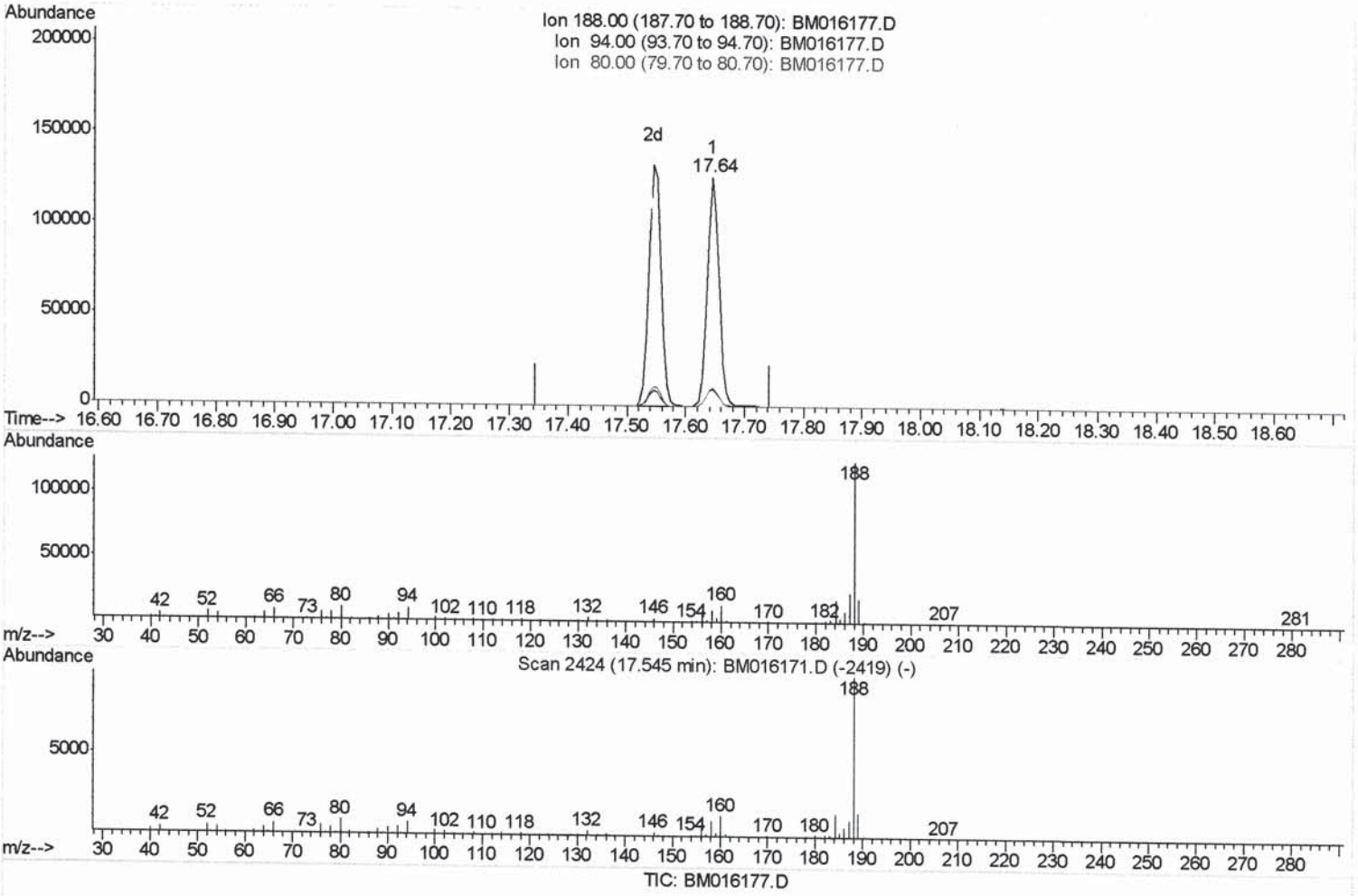
Data File : BM016177.D
Acq On : 03 Aug 2018 13:28
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 04 01:05:25 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 :
C0AC8

Manual Integrations APPROVED
Sohil
8/6/2018 12:49:48 PM



TIC: BM016177.D

(61) Phenanthrene-d10 (I)

17.645min (+0.100) 20.00ng/ul

response 174821

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.87
80.00	9.70	8.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM016177.D
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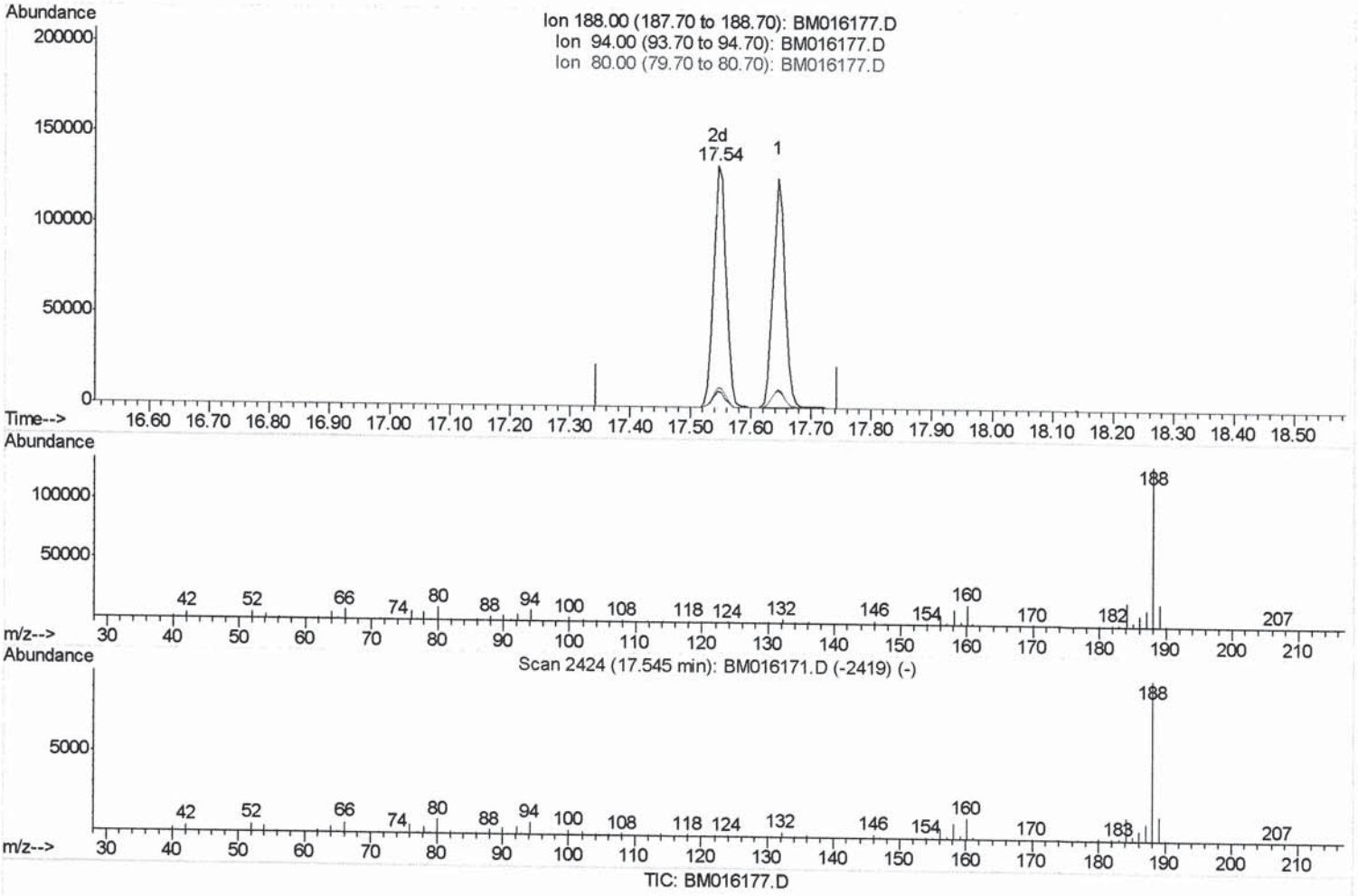
Operator : SJ/JU
Sample : J4178-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 04 01:05:25 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 :
C0AC8

Manual Integrations APPROVED
Sohil
8/6/2018 12:49:48 PM



TIC: BM016177.D

(61) Phenanthrene-d10 (I)

17.545min (-0.000) 20.00ng/ul m SJ 8/6/18

response 190630

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.79#
80.00	9.70	8.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : C0AC8

Manual Integrations APPROVED
Sohil
8/6/2018 12:49:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	47086	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	193840	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	98274	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	190630m	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	182881	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	192355	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3374	3.15	ng/uL	0.00
5) Phenol-d5	7.35	99	61062	14.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	41312	15.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	57749	16.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	47536	12.90	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	24821	17.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	28391	17.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	48605	15.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	53375	14.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	156918	17.52	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	182370	17.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	13363m	8.61	ng/ul	0.02
57) Fluorene-d10	15.80	176	125101	16.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	14396	11.31	ng/ul	0.00
70) Anthracene-d10	17.64	188	174823	17.91	ng/ul	0.00
78) Pyrene-d10	19.91	212	184180	21.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	201283	19.03	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.37	94	34619	8.012	ng/ul#	71
44) Dimethylphthalate	14.27	163	32470	3.660	ng/ul	99
79) Pyrene	19.94	202	15910	1.476	ng/ul#	95
83) Bis(2-ethylhexyl)phthalate	21.54	149	19332	2.542	ng/ul#	89
87) Benzo(b)fluoranthene	23.31	252	17541	1.422	ng/ul#	80

SJ 8/6/18

SJ 8/6/18

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