Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\

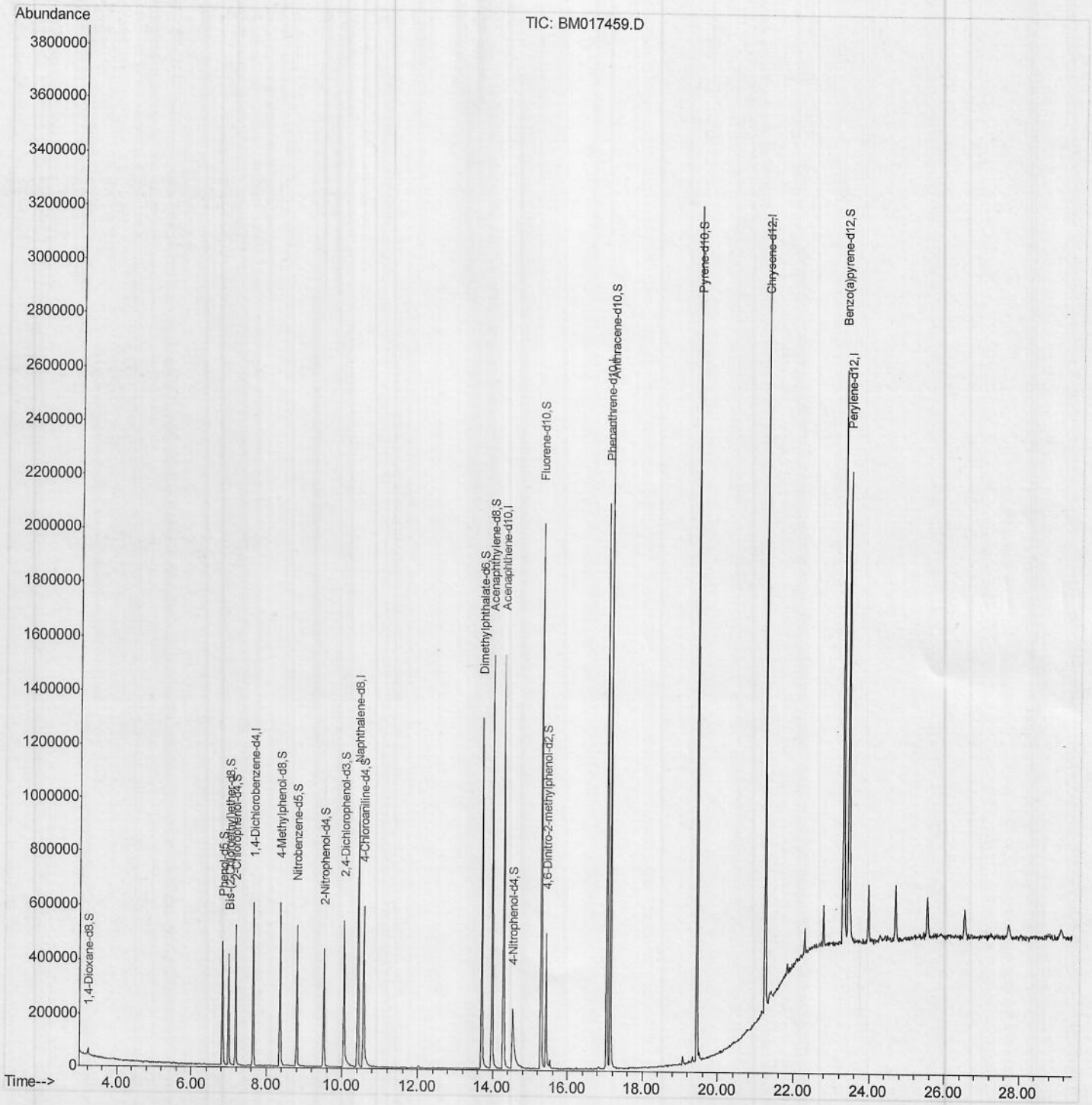
Quantitation Report (QT Reviewed)

Data File : BM017459.D
Acq On : 01 Nov 2018 11:14
Operator : MJ/SJ
Sample : PB114319BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 02 02:09:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK19

Manual Integrations APPROVED
Sohil
11/2/2018 4:12:02 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\

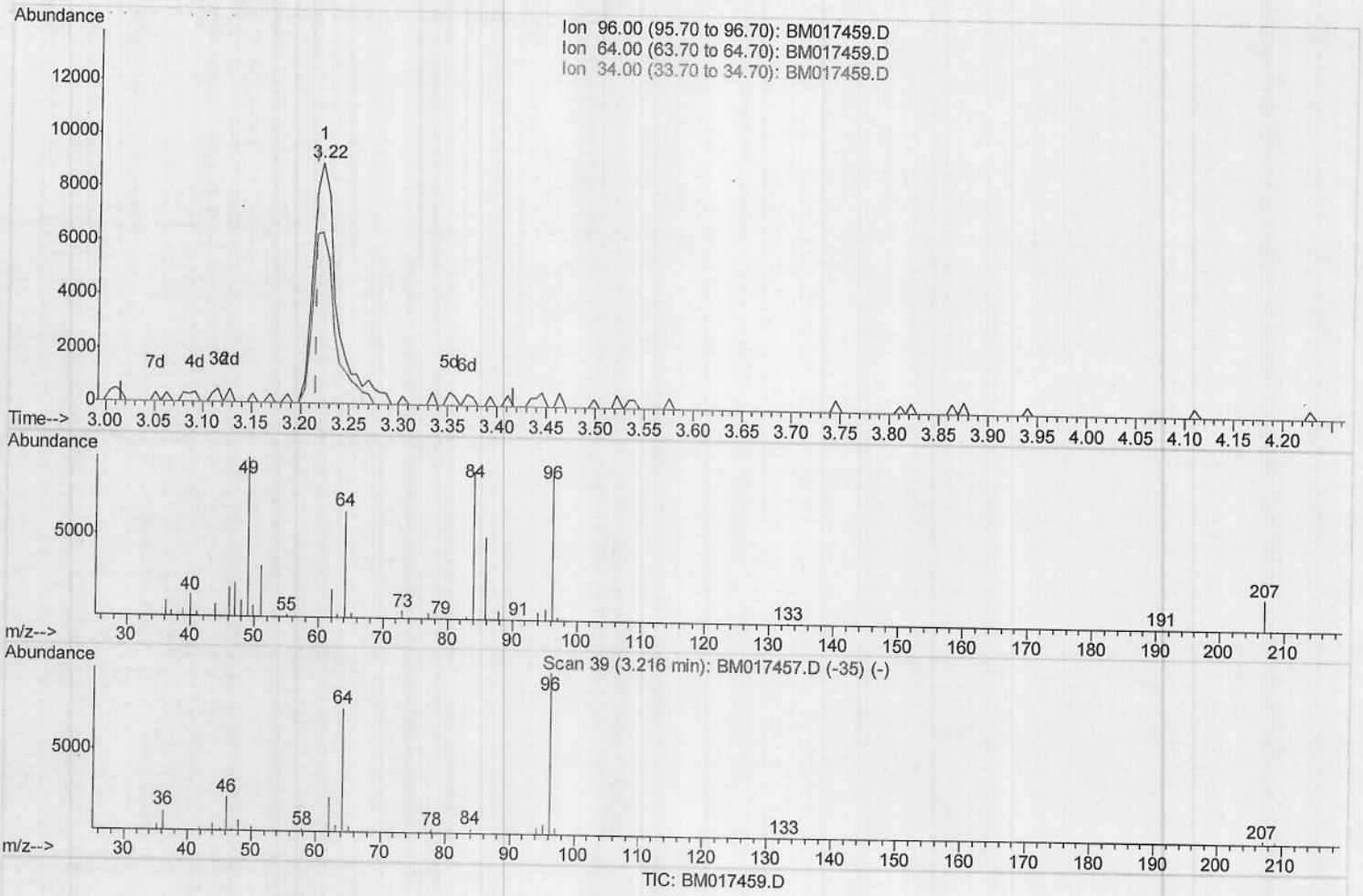
Quantitation Report (Qedit)

Data File : BM017459.D
Acq On : 01 Nov 2018 11:14
Operator : MJ/SJ
Sample : PB114319BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 02 01:59:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK19

Manual Integrations APPROVED
Sohil
11/2/2018 4:12:02 PM



TIC: BM017459.D

(3) 1,4-Dioxane-d8 (S)

3.222min (+0.006) 3.94ng/uL

response 14309

Ion	Exp%	Act%
96.00	100	100
64.00	78.00	71.54
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\

Quantitation Report (Qedit)

Data File : BM017459.D
Acq On : 01 Nov 2018 11:14
Operator : MJ/SJ
Sample : PB114319BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 02 01:59:20 2018
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Quant Title : SVOA CALIBRATION
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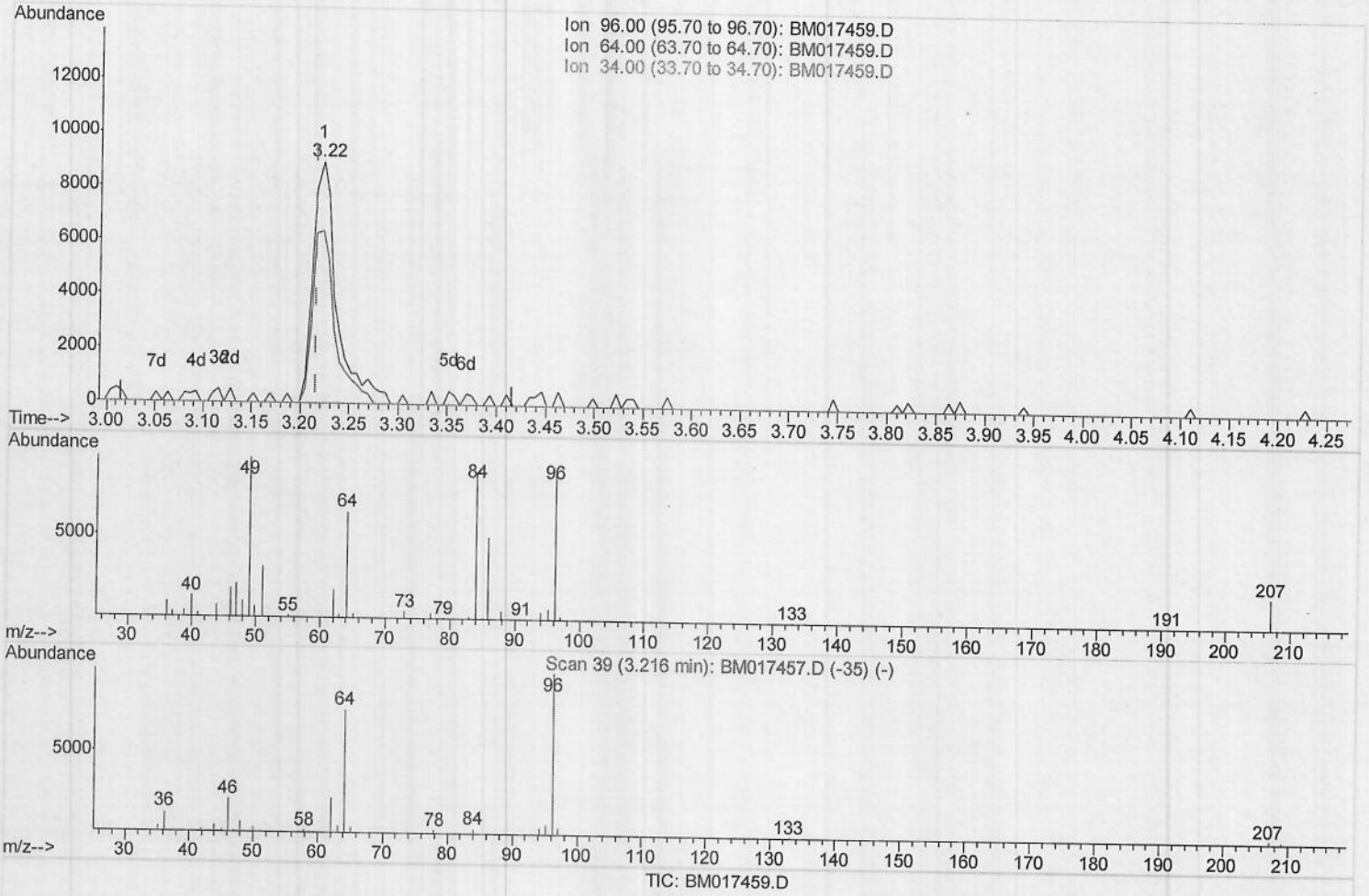
Instrument :
BNA_M
ClientSampleId :
SBLK19

Manual Integrations APPROVED
Sohil
11/2/2018 4:12:02 PM



TIC: BM017459.D

(3) 1,4-Dioxane-d8 (S)

3.222min (+0.006) 4.09ng/uL m SJ 11/06/18

response 14832

Ion	Exp%	Act%
96.00	100	100
64.00	78.00	71.54
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\

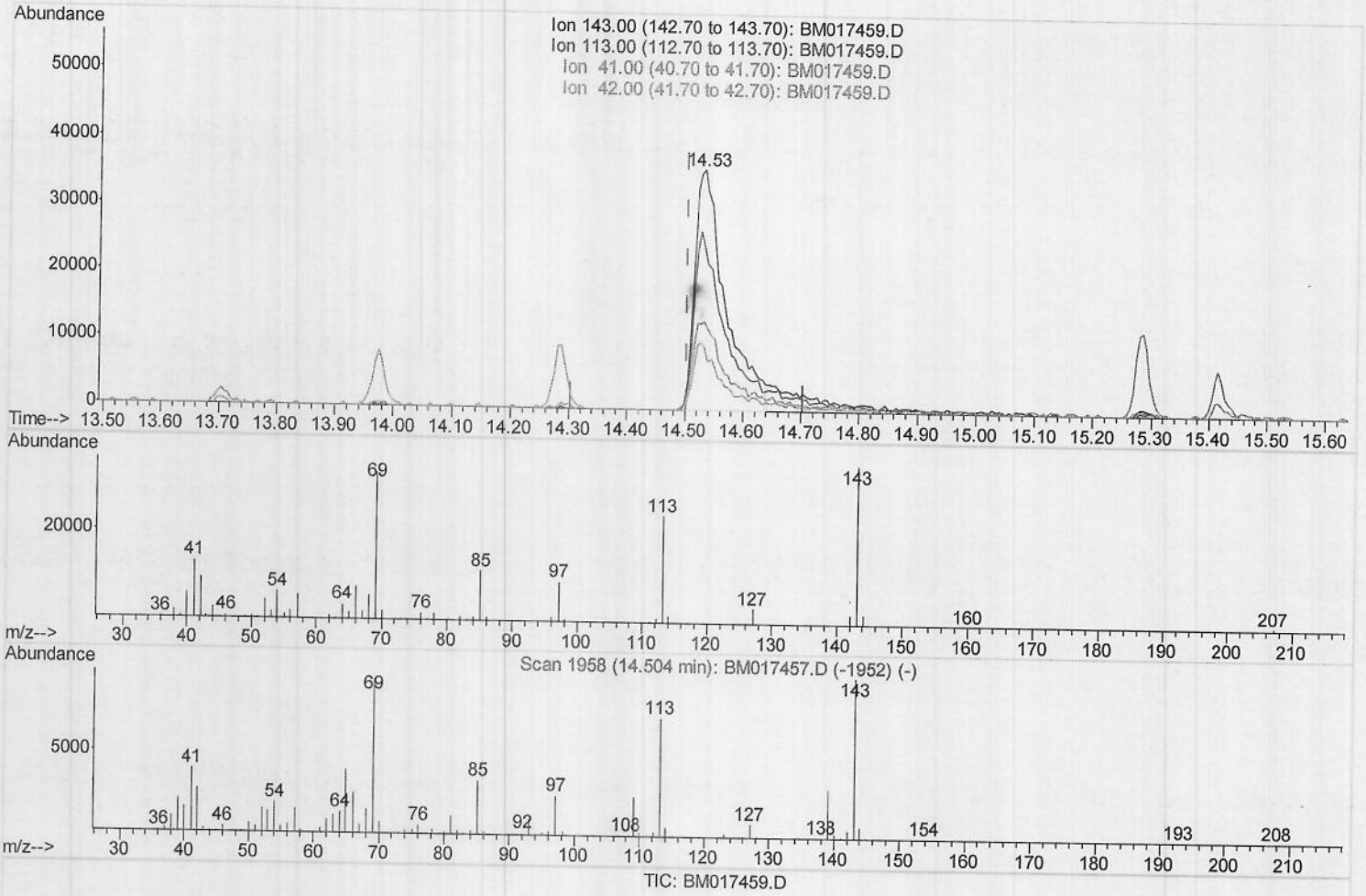
Quantitation Report (Qedit)

Data File : BM017459.D
Acq On : 01 Nov 2018 11:14
Operator : MJ/SJ
Sample : PB114319BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 02 01:59:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK19

Manual Integrations APPROVED
Sohil
11/2/2018 4:12:02 PM



(52) 4-Nitrophenol-d4 (S)

14.533min (+0.029) 16.06ng/ul

response 132435

Ion	Exp%	Act%
143.00	100	100
113.00	74.20	68.02
41.00	39.30	36.21
42.00	25.10	26.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\

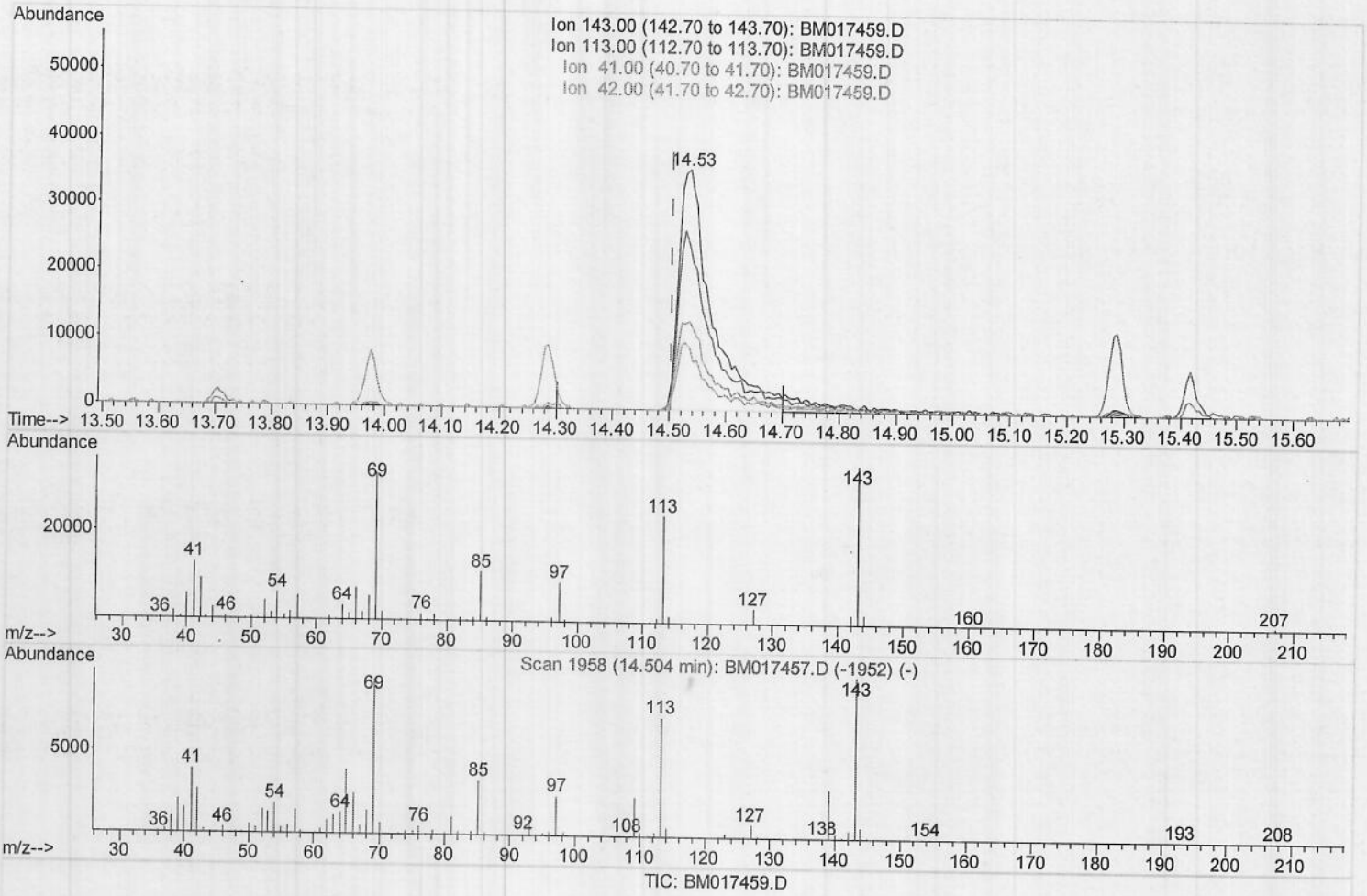
Quantitation Report (Qedit)

Data File : BM017459.D
Acq On : 01 Nov 2018 11:14
Operator : MJ/SJ
Sample : PB114319BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 02 01:59:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK19

Manual Integrations APPROVED
Sohil
11/2/2018 4:12:02 PM



(52) 4-Nitrophenol-d4 (S)

14.533min (+0.029) 17.36ng/ul m 11/06/18

response 143199

Ion	Exp%	Act%
143.00	100	100
113.00	74.20	68.02
41.00	39.30	36.21
42.00	25.10	26.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\

Quantitation Report (QT Reviewed)

Data File : BM017459.D
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Operator : MJ/SJ
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SBLK19

Manual Integrations APPROVED
Sohil
11/2/2018 4:12:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	167013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	801993	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	514826	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1282164	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1487878	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1381063	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	14832m	4.09	ng/uL	0.00
5) Phenol-d5	6.83	99	298579	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	184726	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	245010	20.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	245401	20.34	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	130242	20.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	146451	20.83	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.05	165	240058	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	394269	36.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	997429	22.59	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1166017	21.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	143199m	17.36	ng/ul	0.03
58) Fluorene-d10	15.29	176	871279	22.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	124239	13.91	ng/ul	0.00
71) Anthracene-d10	17.14	188	1463445	23.06	ng/ul	0.00
79) Pyrene-d10	19.44	212	1691868	24.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1654081	22.68	ng/ul	0.00

SJ 11/06/18

Target Compounds Qvalue

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