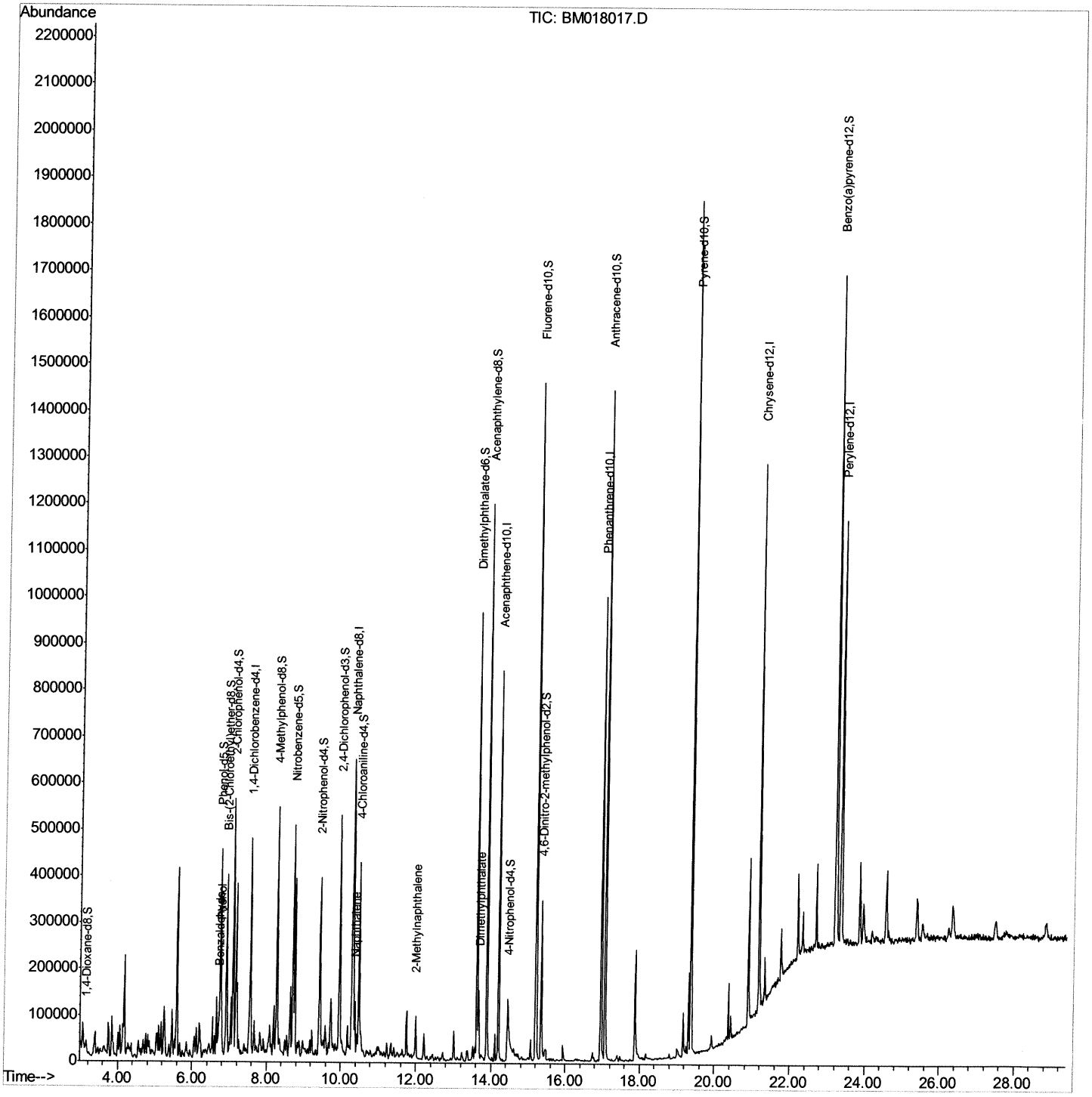
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
Data File : BM018017.D
Acq On : 08 Dec 2018 14:12
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 10 04:17:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 10 03:53:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9Y38

Manual Integrations APPROVED
Sohil
12/11/2018 8:46:50 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
Data File : BM018017.D
Acq On : 08 Dec 2018 14:12
Operator : JU/SJ
Sample : J6077-05
Misc :
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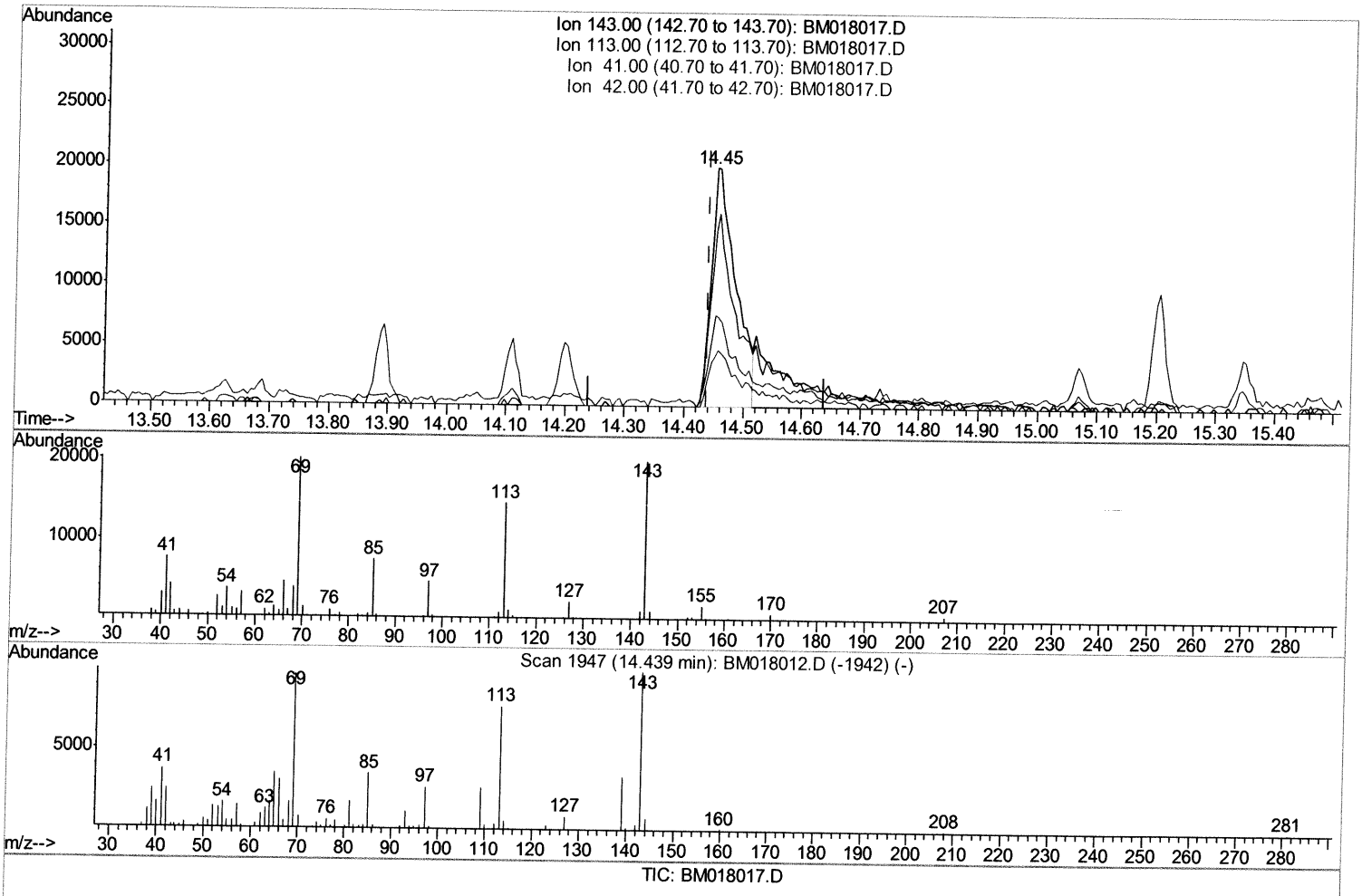
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 10 03:53:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9Y38

Manual Integrations APPROVED
Sohil
12/11/2018 8:46:50 AM



TIC: BM018017.D

(51) 4-Nitrophenol-d4 (S)

14.451min (+0.012) 13.33ng/ul

response 57510

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	73.21
41.00	40.10	38.11
42.00	26.80	21.12#

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
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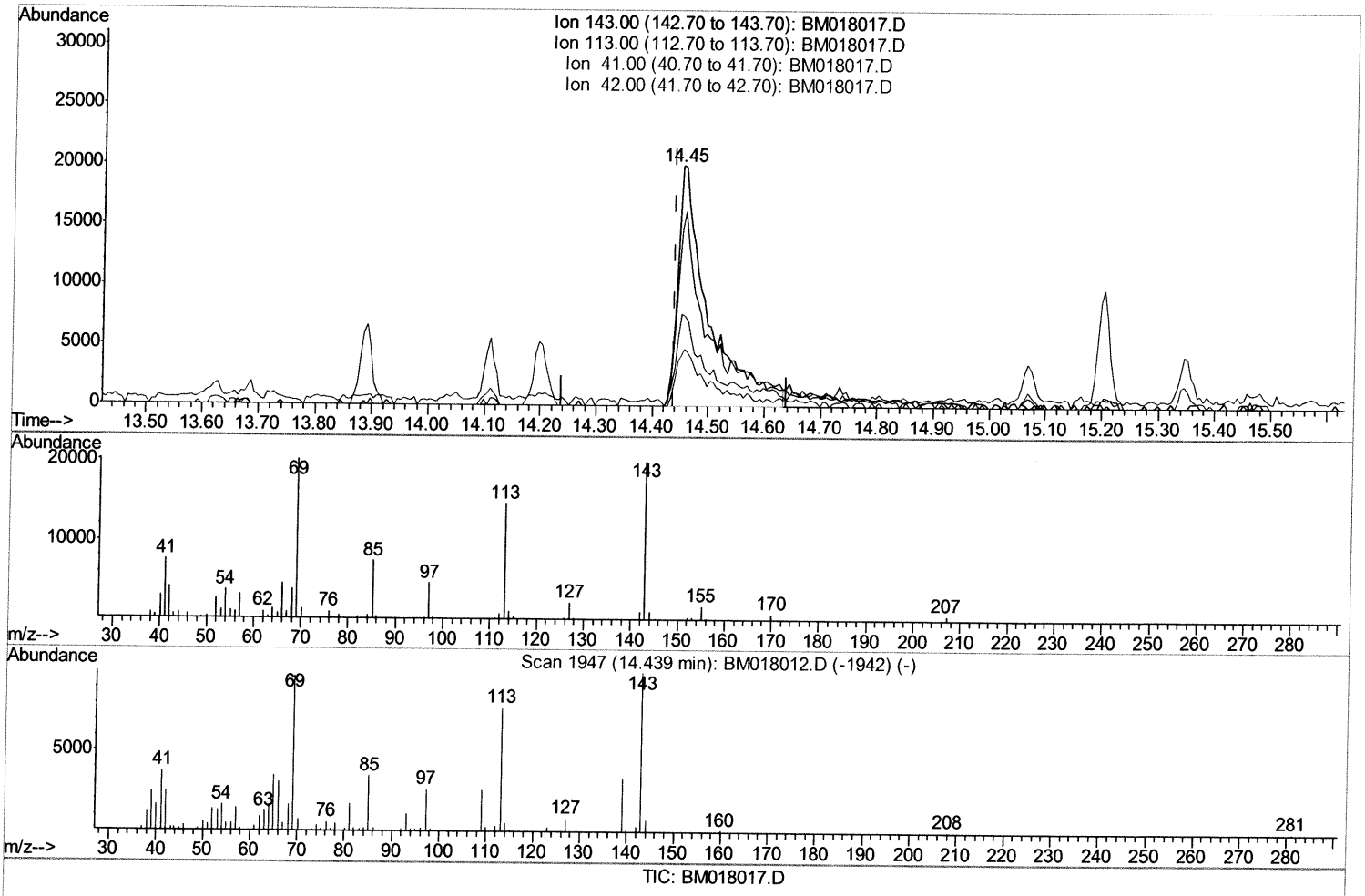
Instrument :
BNA_M
ClientSampleId :
F9Y38

Manual Integrations APPROVED
Sohil
12/11/2018 8:46:50 AM



TIC: BM018017.D

(51) 4-Nitrophenol-d4 (S)

14.451min (+0.012) 17.95ng/ul m) SJ 12/11/18

response 77454

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	73.21
41.00	40.10	38.11
42.00	26.80	21.12#

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
Data File : BM018017.D
Acq On : 08 Dec 2018 14:12
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 10 04:17:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 10 03:53:59 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9Y38

Manual Integrations APPROVED
Sohil
12/11/2018 8:46:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	132220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	524030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	273529	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	581503	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	611827	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	625890	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	17232	5.96	ng/uL	0.00
5) Phenol-d5	6.75	99	282013	23.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	170415	23.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	255572	27.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	223125	22.61	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	116354	28.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	125740	27.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	215863	24.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	244199	32.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	675044	28.44	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	840421	29.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	77454m	17.95	ng/ul	0.01
57) Fluorene-d10	15.20	176	588493	28.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	86216	20.74	ng/ul	0.00
70) Anthracene-d10	17.06	188	861180	29.75	ng/ul	0.00
78) Pyrene-d10	19.37	212	954884	32.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1059264	31.21	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.71	77	5002	2.221	ng/ul#	1
6) Phenol	6.77	94	56635	4.699	ng/ul	97
28) Naphthalene	10.37	128	61107	2.238	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	52736	2.587	ng/ul	96
44) Dimethylphthalate	13.67	163	89920	3.911	ng/ul	100

SJ 12/11/18

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