Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123119\

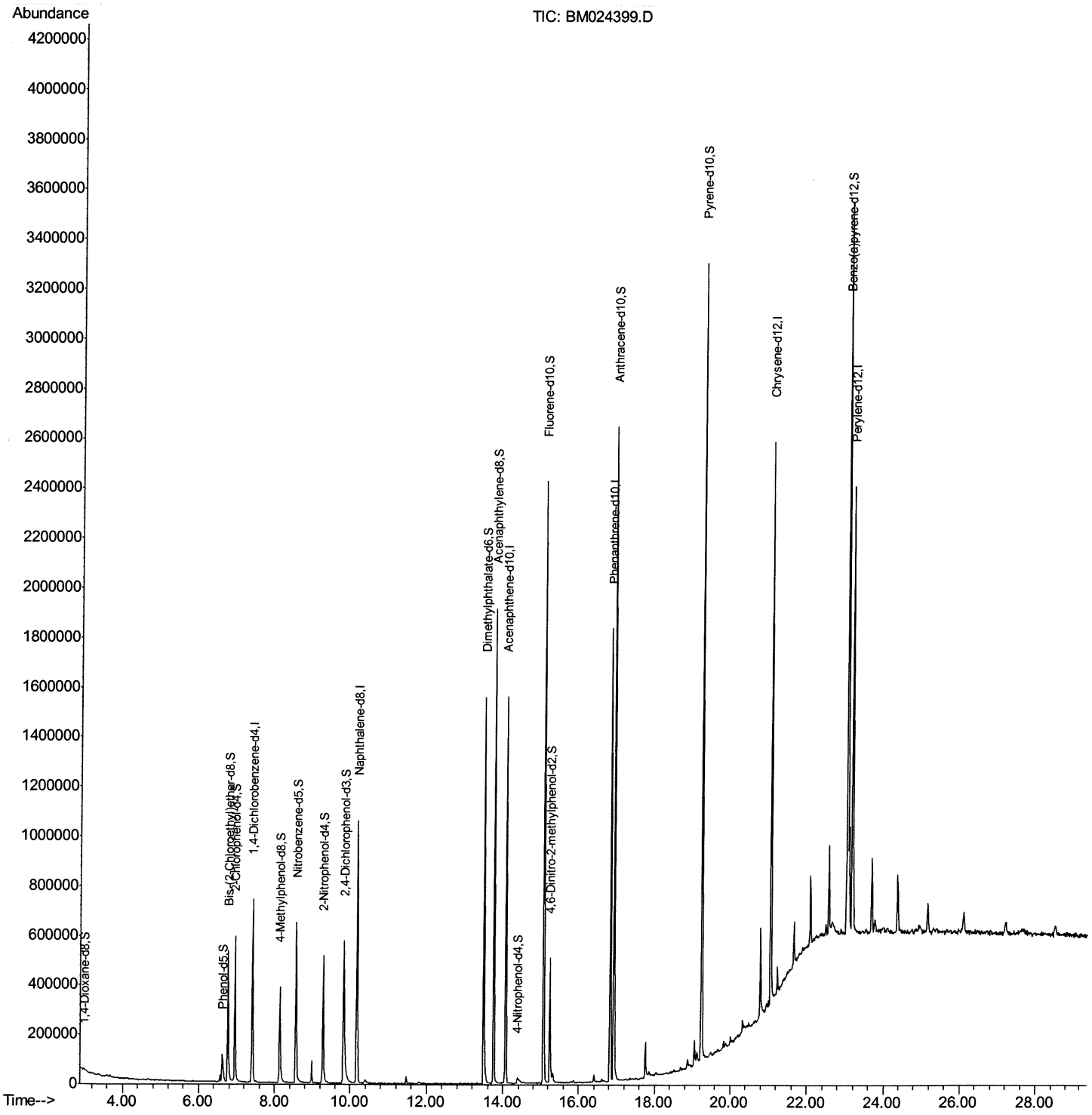
Quantitation Report (QT Reviewed)

Data File : BM024399.D
Acq On : 31 Dec 2019 17:04
Operator : JU
Sample : K6308-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 01 04:51:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0C82

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:05 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123119\

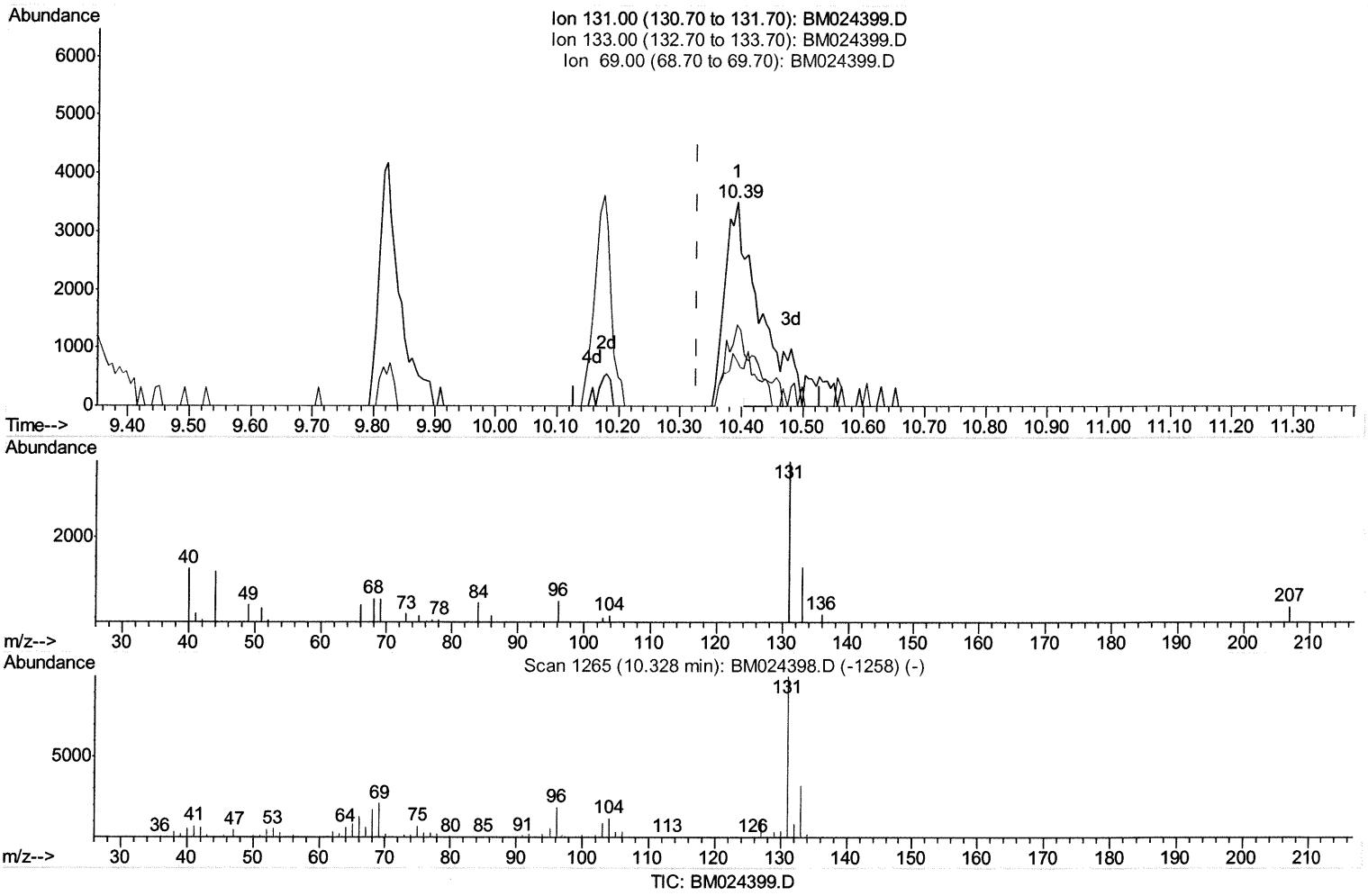
Quantitation Report (Qedit)

Data File : BM024399.D
Acq On : 31 Dec 2019 17:04
Operator : JU
Sample : K6308-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 01 04:46:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0C82

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:05 AM



TIC: BM024399.D

(29) 4-Chloroaniline-d4 (S)

10.392min (+0.065) 0.48ng/ul

response 7276

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	40.22#
69.00	19.00	21.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123119\

Quantitation Report (Qedit)

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BNA_M
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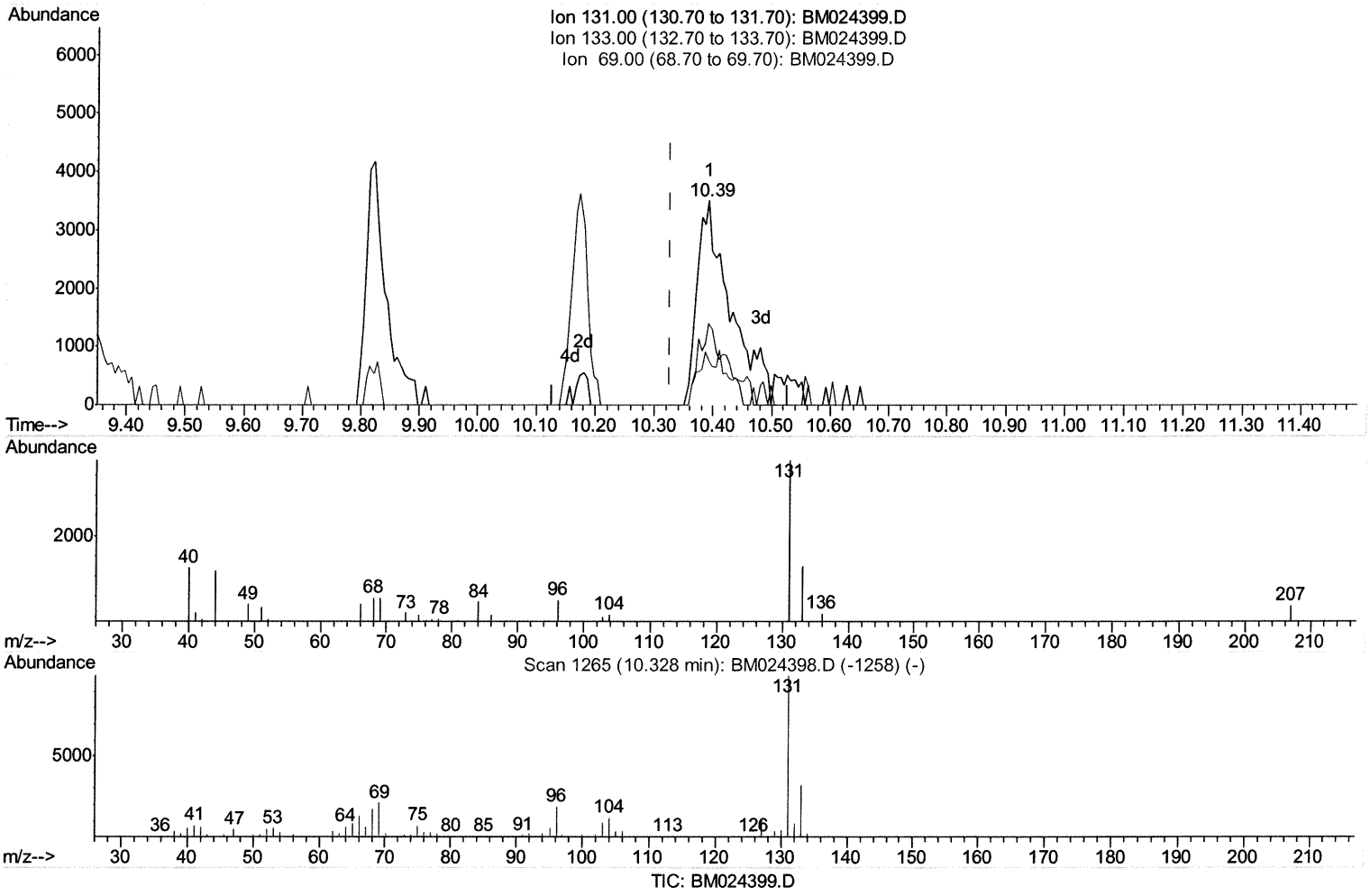
Manual Integrations APPROVED
mohammad
1/2/2020 8:41:05 AM



TIC: BM024399.D

(29) 4-Chloroaniline-d4 (S)

10.392min (+0.065) 0.92ng/ul m JU 1/2/20

response 13963

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	40.22#
69.00	19.00	21.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123119\

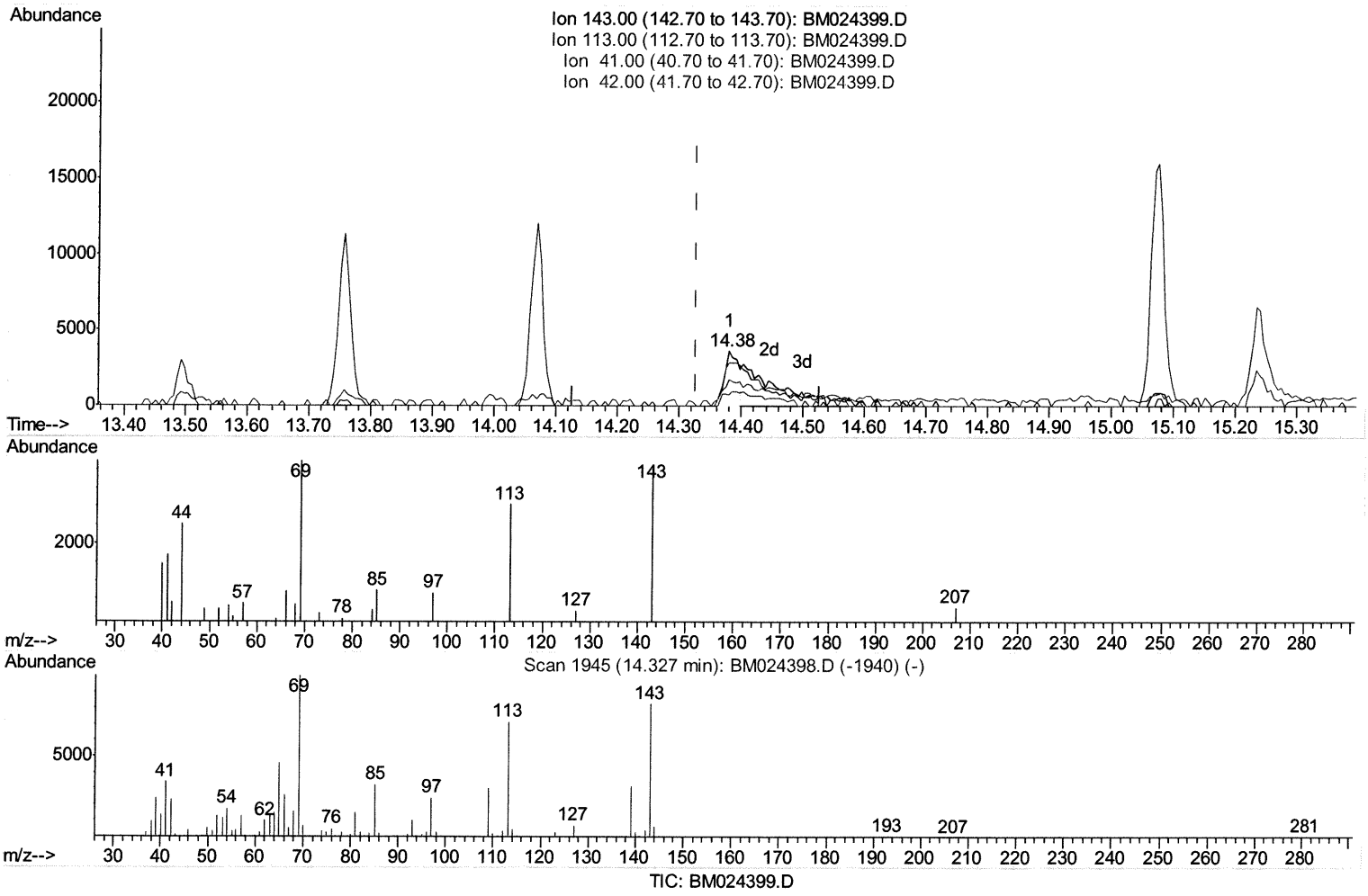
Quantitation Report (Qedit)

Data File : BM024399.D
Acq On : 31 Dec 2019 17:04
Operator : JU
Sample : K6308-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 01 04:46:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0C82

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:05 AM



TIC: BM024399.D

(52) 4-Nitrophenol-d4 (S)

14.380min (+0.053) 0.93ng/ul

response 5852

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	78.66
41.00	33.90	48.45#
42.00	22.80	20.32

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123119\

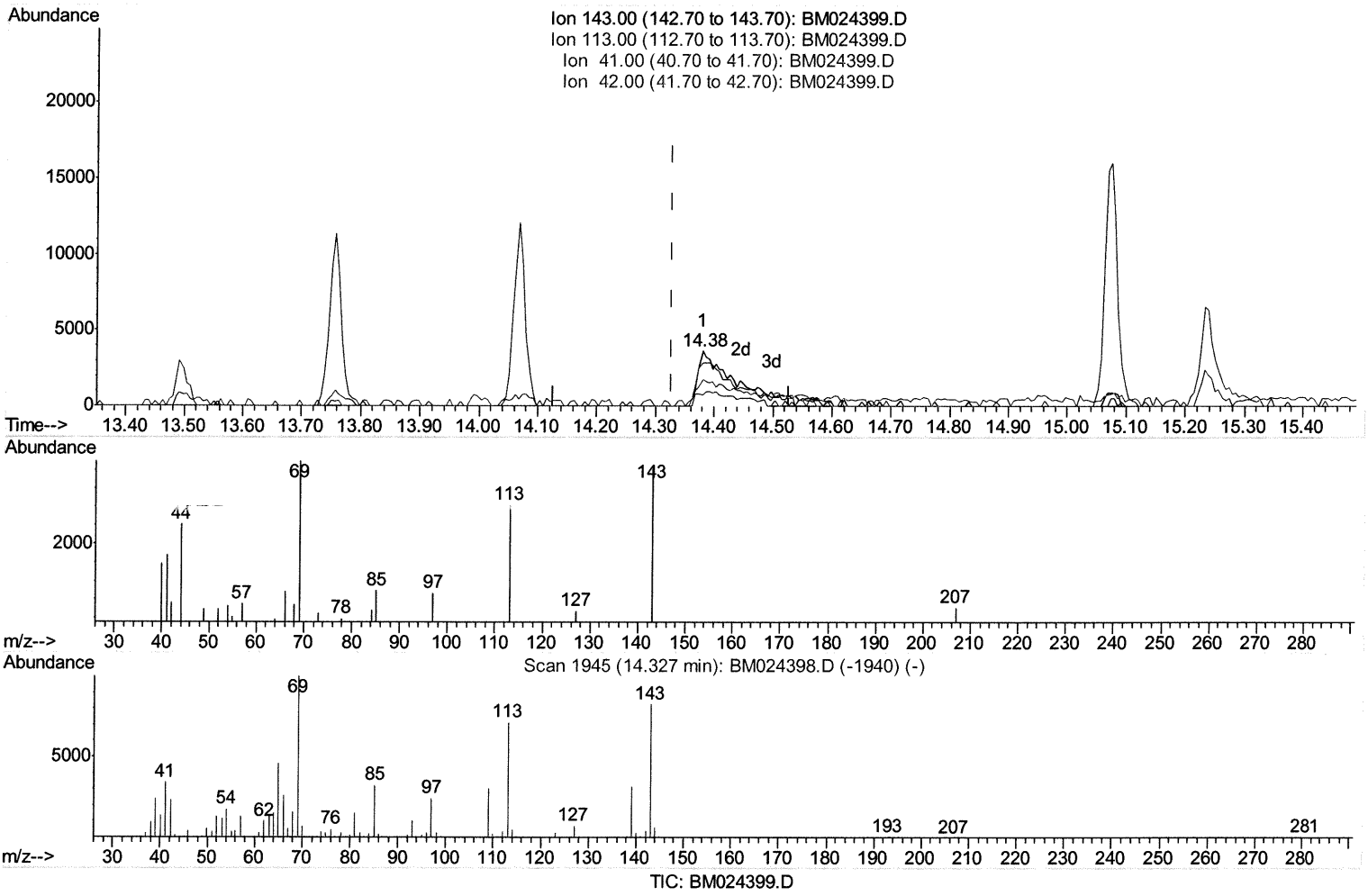
Quantitation Report (Qedit)

Data File : BM024399.D
Acq On : 31 Dec 2019 17:04
Operator : JU
Sample : K6308-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 01 04:46:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0C82

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:05 AM



TIC: BM024399.D

(52) 4-Nitrophenol-d4 (S)

14.380min (+0.053) 2.32ng/ul m JU 1/2/20

response 14573

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	78.66
41.00	33.90	48.45#
42.00	22.80	20.32

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123119\

Quantitation Report (QT Reviewed)

Data File : BM024399.D
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Instrument : BNA_M
ClientSampleId : C0C82

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.40	152	194187	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.17	136	813585	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.07	164	472409	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.83	188	966009	20.00	ng/ul	0.00	
78) Chrysene-d12	21.05	240	972704	20.00	ng/ul	0.00	
86) Perylene-d12	23.17	264	1191633	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.00	96	6104	1.39	ng/uL	0.02	
5) Phenol-d5	6.62	99	86022	4.68	ng/ul	0.02	
7) Bis-(2-Chloroethyl)ether-d	6.76	67	279539	25.35	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.95	132	264854	20.20	ng/ul	0.00	
13) 4-Methylphenol-d8	8.14	113	166987	11.11	ng/ul	0.00	
19) Nitrobenzene-d5	8.56	128	151492	25.91	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.28	143	164405	25.58	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	271323	21.71	ng/ul	0.01	
29) 4-Chloroaniline-d4	10.39	131	13963m >	0.92	ng/ul >	0.06	JU 1/2/20
44) Dimethylphthalate-d6	13.50	166	1027081	29.40	ng/ul	0.00	
47) Acenaphthylene-d8	13.76	160	1181460	28.22	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.38	143	14573m >	2.32	ng/ul >	0.05	JU 1/2/20
58) Fluorene-d10	15.07	176	891081	29.10	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.24	200	108802	18.46	ng/ul	0.00	
71) Anthracene-d10	16.93	188	1367518	31.11	ng/ul	0.00	
79) Pyrene-d10	19.24	212	1558828	33.64	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.04	264	1905927	32.20	ng/ul	0.00	

Target Compounds	Qvalue

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