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

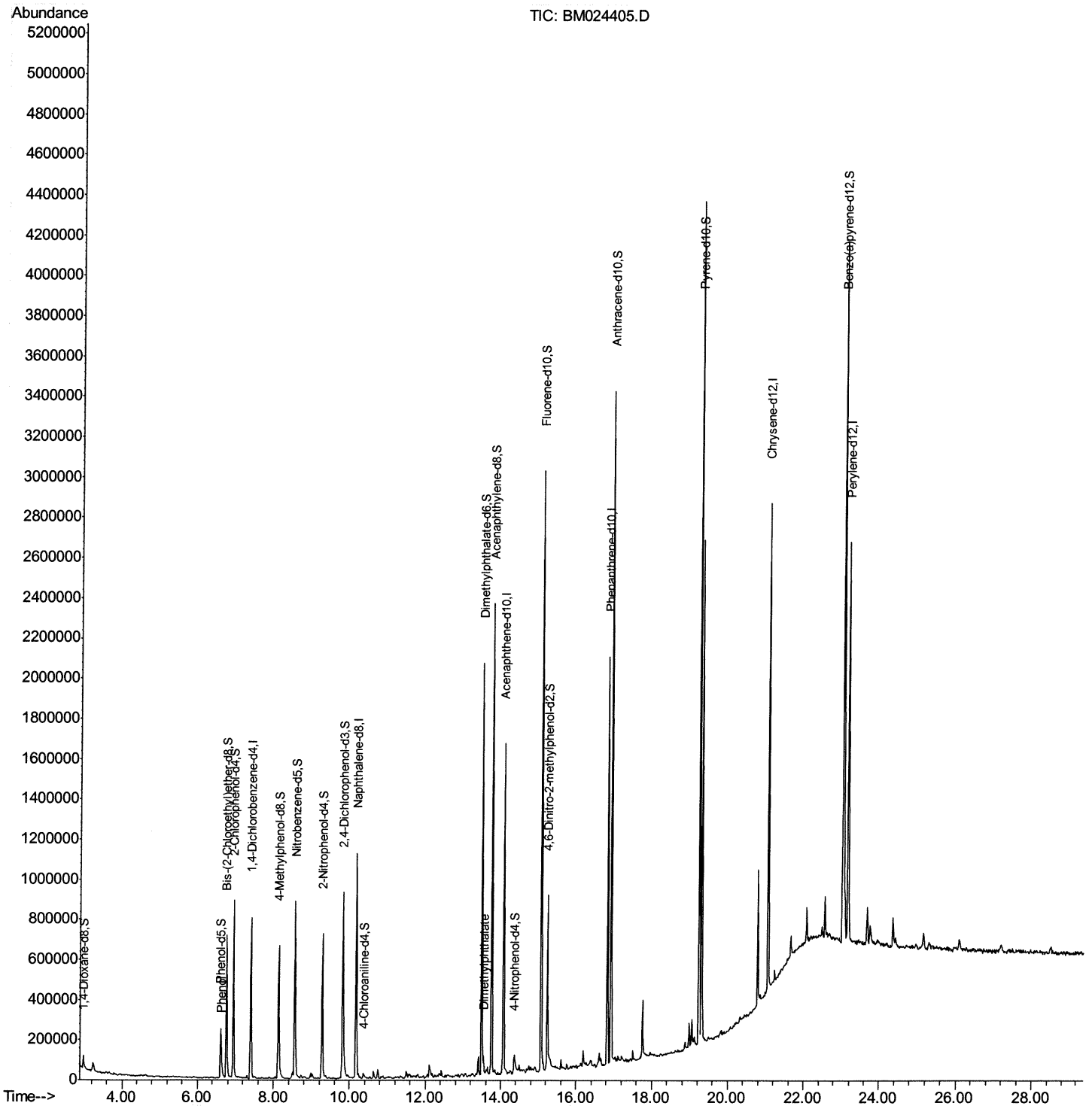
Quantitation Report (QT Reviewed)

Data File : BM024405.D
Acq On : 31 Dec 2019 20:40
Operator : JU
Sample : K6314-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 01 05:53:04 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 :
BFF17

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:14 AM



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

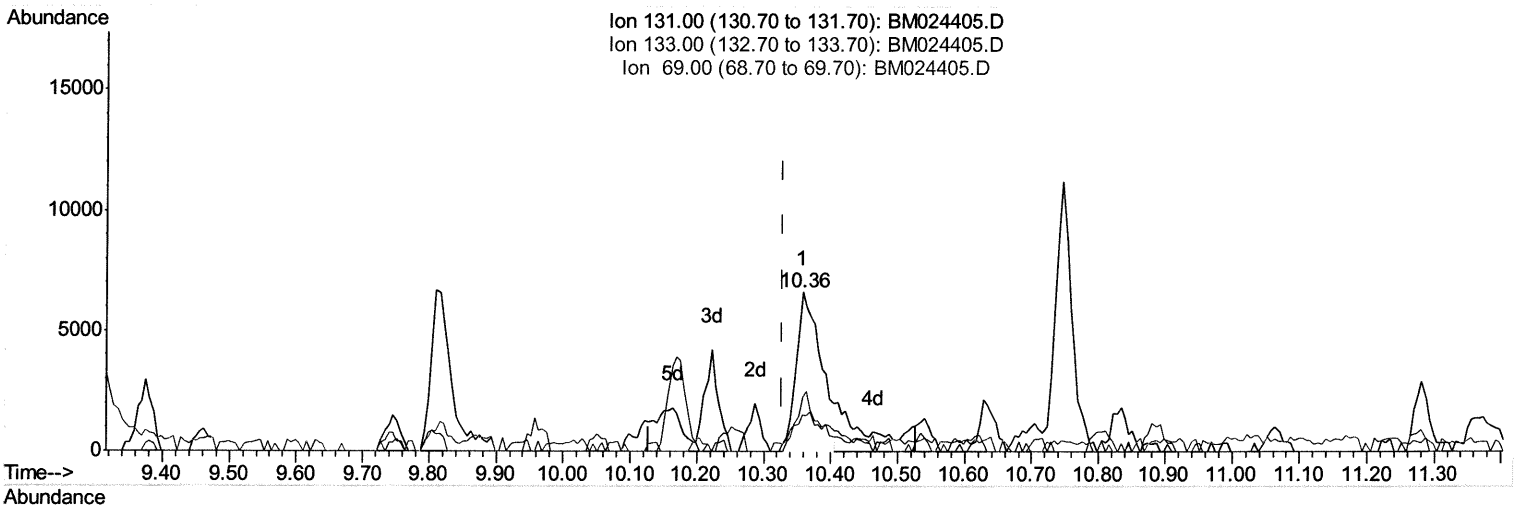
Quantitation Report (Qedit)

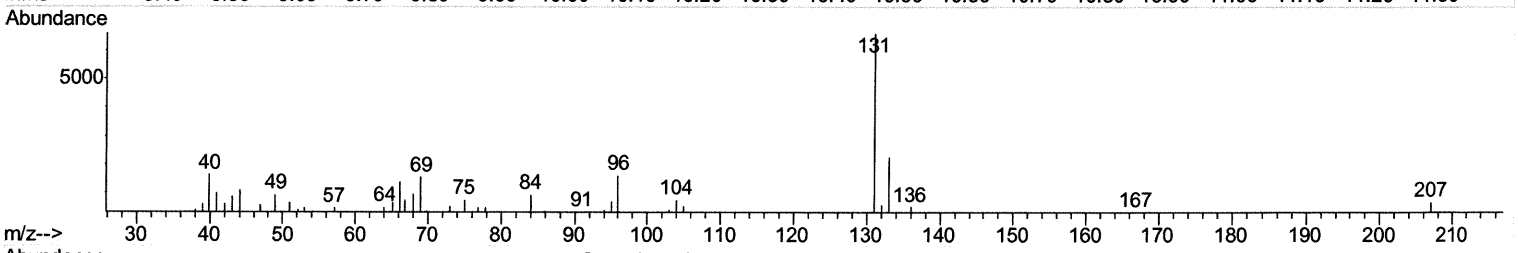
Data File : BM024405.D
Acq On : 31 Dec 2019 20:40
Operator : JU
Sample : K6314-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 01 04:47:07 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

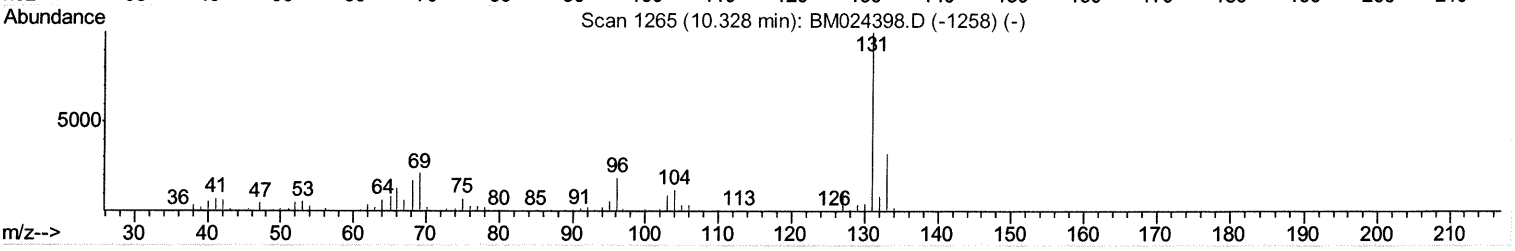
Instrument :
BNA_M
ClientSampleId :
BFF17

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:14 AM





Scan 1265 (10.328 min): BM024398.D (-1258) (-)



TIC: BM024405.D

(29) 4-Chloroaniline-d4 (S)

10.357min (+0.030) 1.04ng/ul

response 17031

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	33.89
69.00	19.00	23.36#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BM024405.D
Acq On : 31 Dec 2019 20:40
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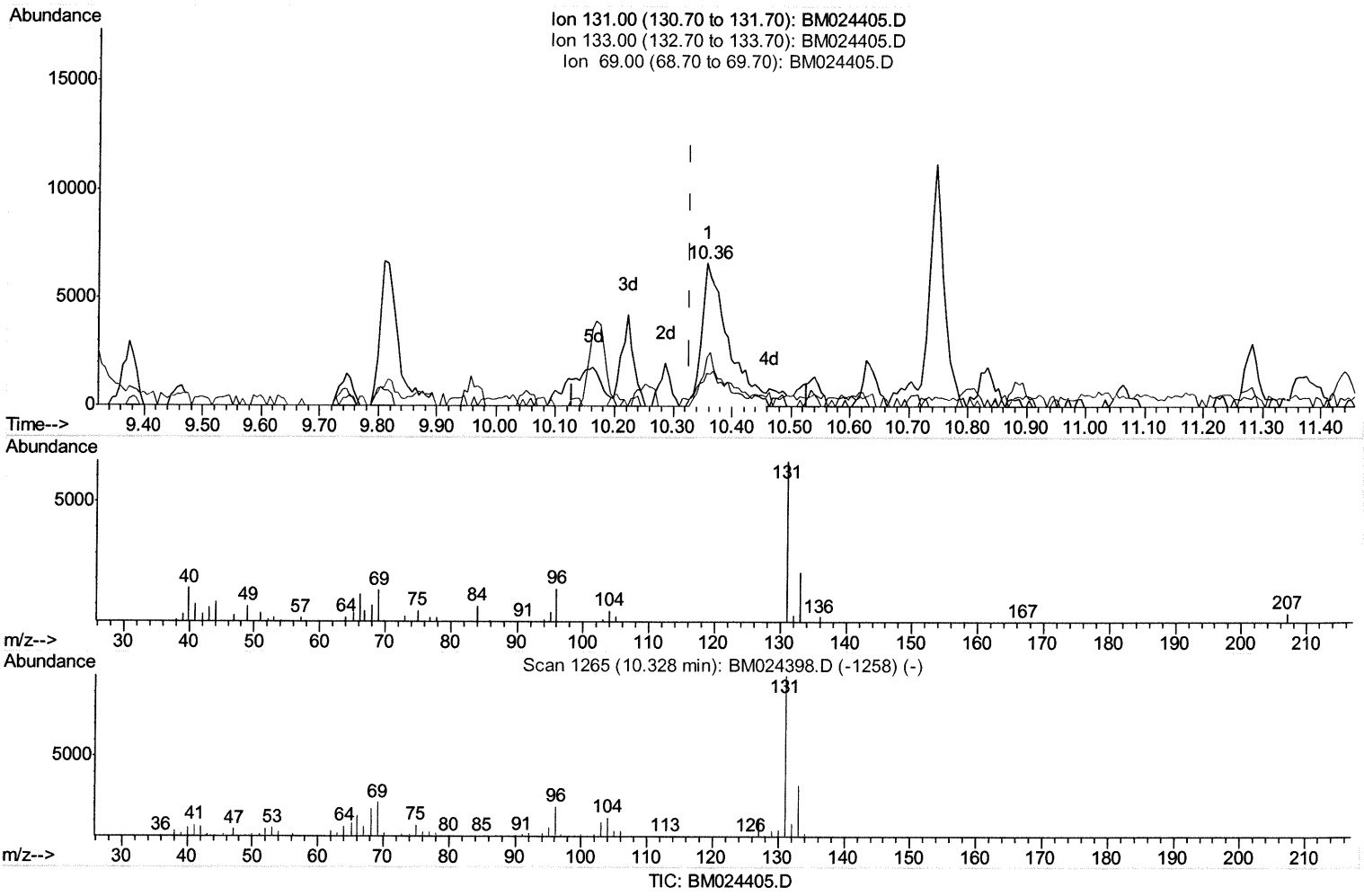
Sample : K6314-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 01 04:47:07 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 :
BFF17

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:14 AM



(29) 4-Chloroaniline-d4 (S)

10.357min (+0.030) 1.27ng/ul m JU 1/2/20

response 20725

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	33.89
69.00	19.00	23.36#
0.00	0.00	0.00

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

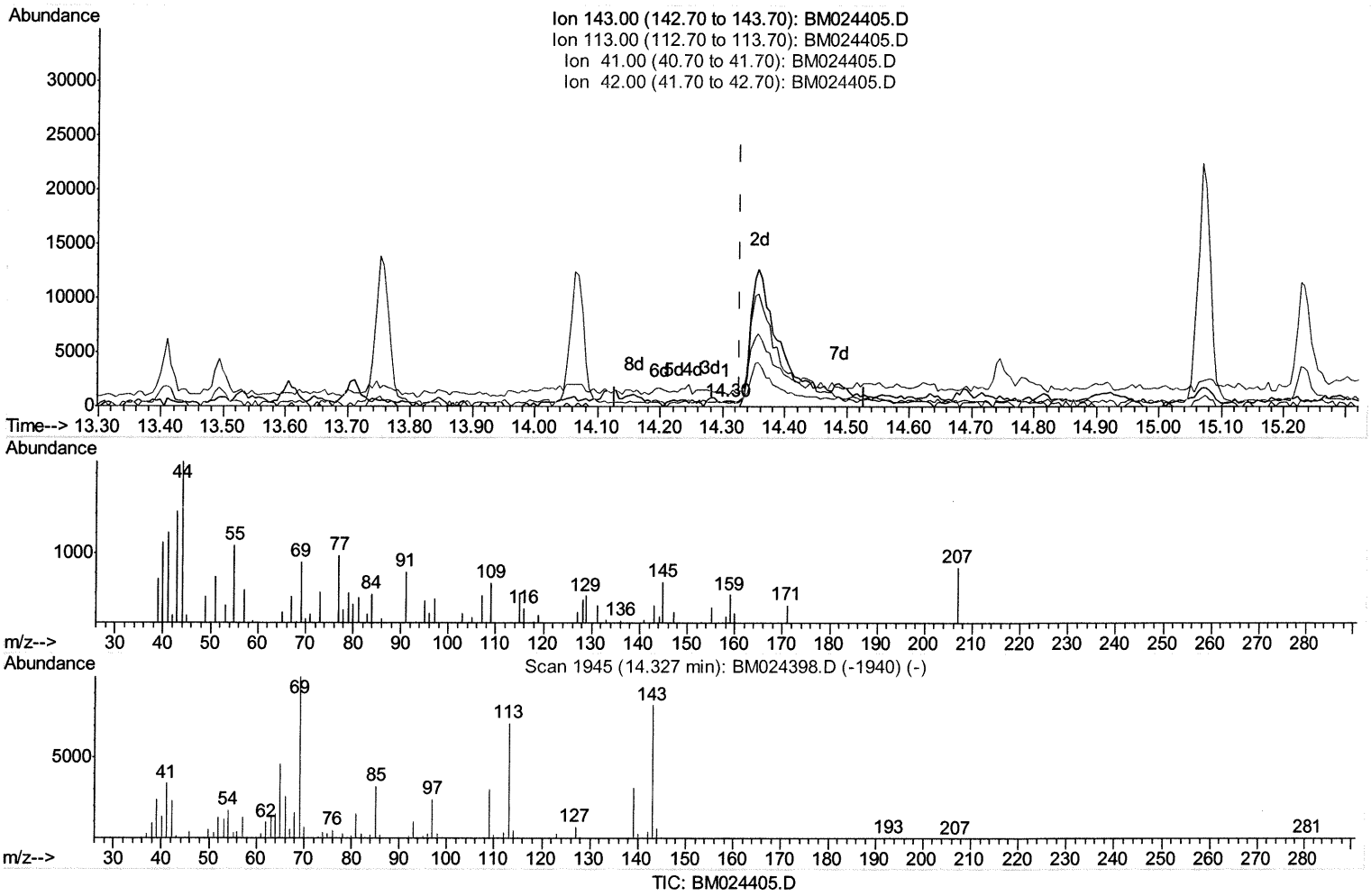
Quantitation Report (Qedit)

Data File : BM024405.D
Acq On : 31 Dec 2019 20:40
Operator : JU
Sample : K6314-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 01 04:47:07 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 :
BFF17

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:14 AM



TIC: BM024405.D

(52) 4-Nitrophenol-d4 (S)

14.304min (-0.023) 0.02ng/ul

response 112

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	0.00#
41.00	33.90	252.49#
42.00	22.80	78.42#

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

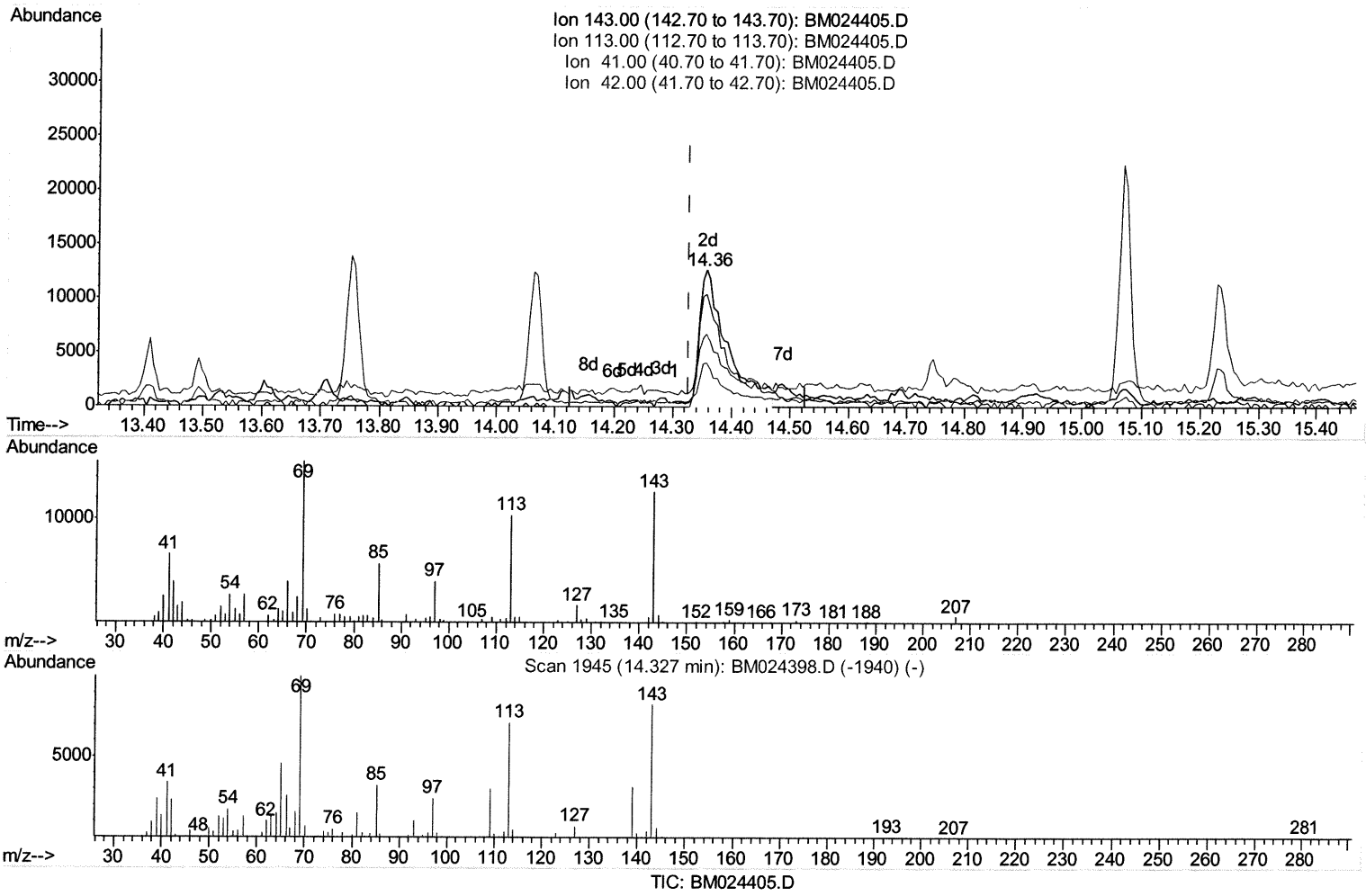
Quantitation Report (Qedit)

Data File : BM024405.D
Acq On : 31 Dec 2019 20:40
Operator : JU
Sample : K6314-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 01 04:47:07 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 :
BFF17

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:14 AM



TIC: BM024405.D

(52) 4-Nitrophenol-d4 (S)

14.357min (+0.030) 6.24ng/ul m JU 1/2/20

response 42405

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	82.17
41.00	33.90	53.08#
42.00	22.80	32.67#

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

Quantitation Report (QT Reviewed)

Data File : BM024405.D
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Operator : JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 01 05:53:04 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BFF17

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.40	152	206224	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.17	136	874358	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.07	164	511620	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.83	188	1064677	20.00	ng/ul	0.00	
78) Chrysene-d12	21.04	240	1059521	20.00	ng/ul	0.00	
86) Perylene-d12	23.17	264	1292546	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.98	96	38357	8.22	ng/uL	0.00	
5) Phenol-d5	6.61	99	164837	8.44	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.76	67	374268	31.96	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.95	132	378674	27.19	ng/ul	0.00	
13) 4-Methylphenol-d8	8.13	113	273013	17.10	ng/ul	0.00	
19) Nitrobenzene-d5	8.56	128	198511	31.59	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.28	143	217266	31.45	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	378154	28.16	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.36	131	20725m	1.27	ng/ul	0.03	JU 1/2/20
44) Dimethylphthalate-d6	13.49	166	1272191	33.63	ng/ul	0.00	
47) Acenaphthylene-d8	13.76	160	1531482	33.78	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.36	143	42405m	6.24	ng/ul	0.03	JU 1/2/20
58) Fluorene-d10	15.07	176	1114532	33.60	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.23	200	167674	25.82	ng/ul	0.00	
71) Anthracene-d10	16.93	188	1720250	35.51	ng/ul	0.00	
79) Pyrene-d10	19.24	212	1909700	37.84	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.03	264	2313941	36.04	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	6.64	94	22049	1.094	ng/ul#	89	
45) Dimethylphthalate	13.55	163	57593	1.465	ng/ul	99	

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