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

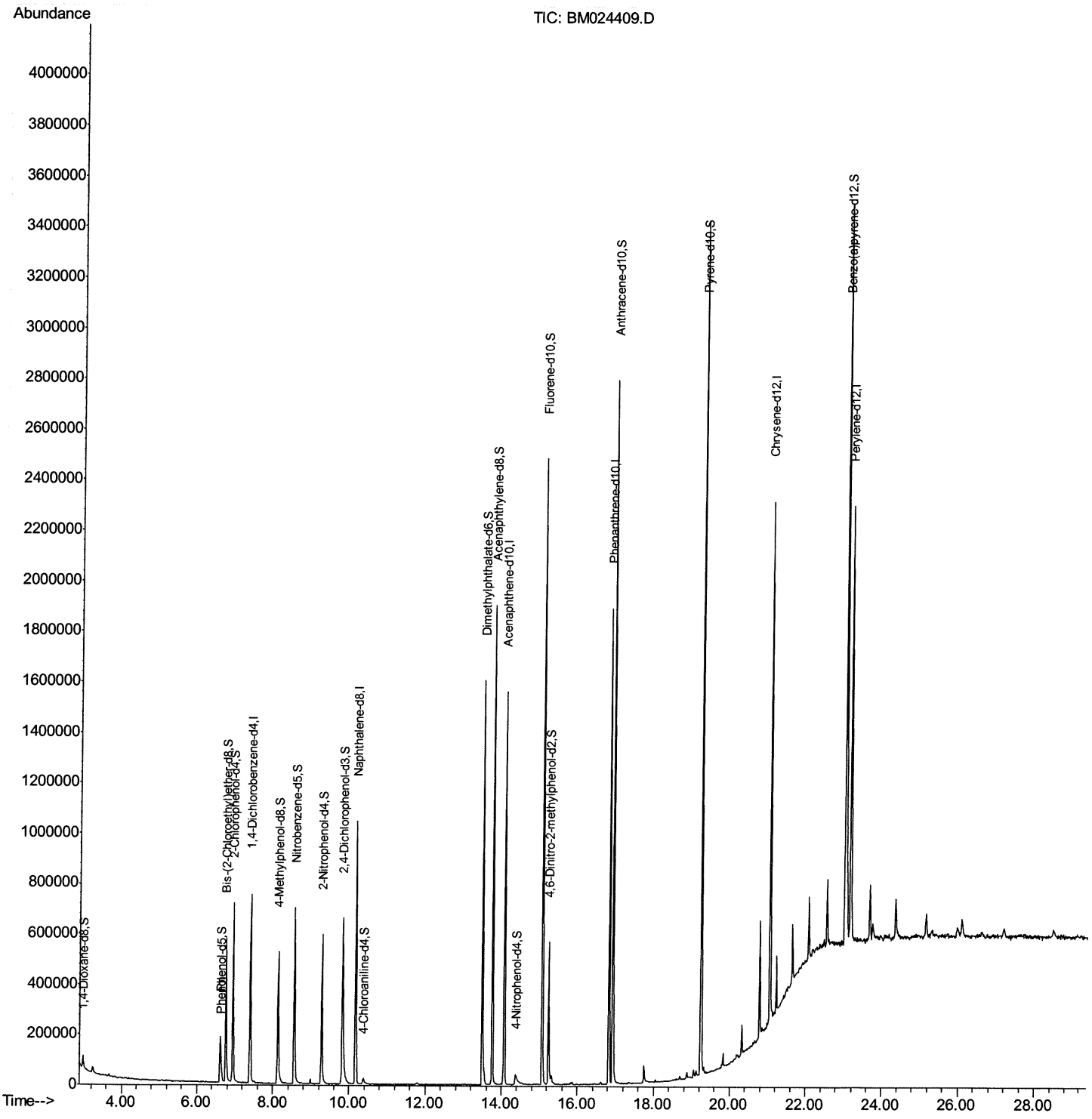
Quantitation Report (QT Reviewed)

Data File : BM024409.D
Acq On : 31 Dec 2019 23:04
Operator : JU
Sample : K6314-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 01 06:05:31 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 :
BFF14

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:25 AM



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

Quantitation Report (Qedit)

Data File : BM024409.D
Acq On : 31 Dec 2019 23:04
Operator : JU
Sample : K6314-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 01 04:47:31 2020
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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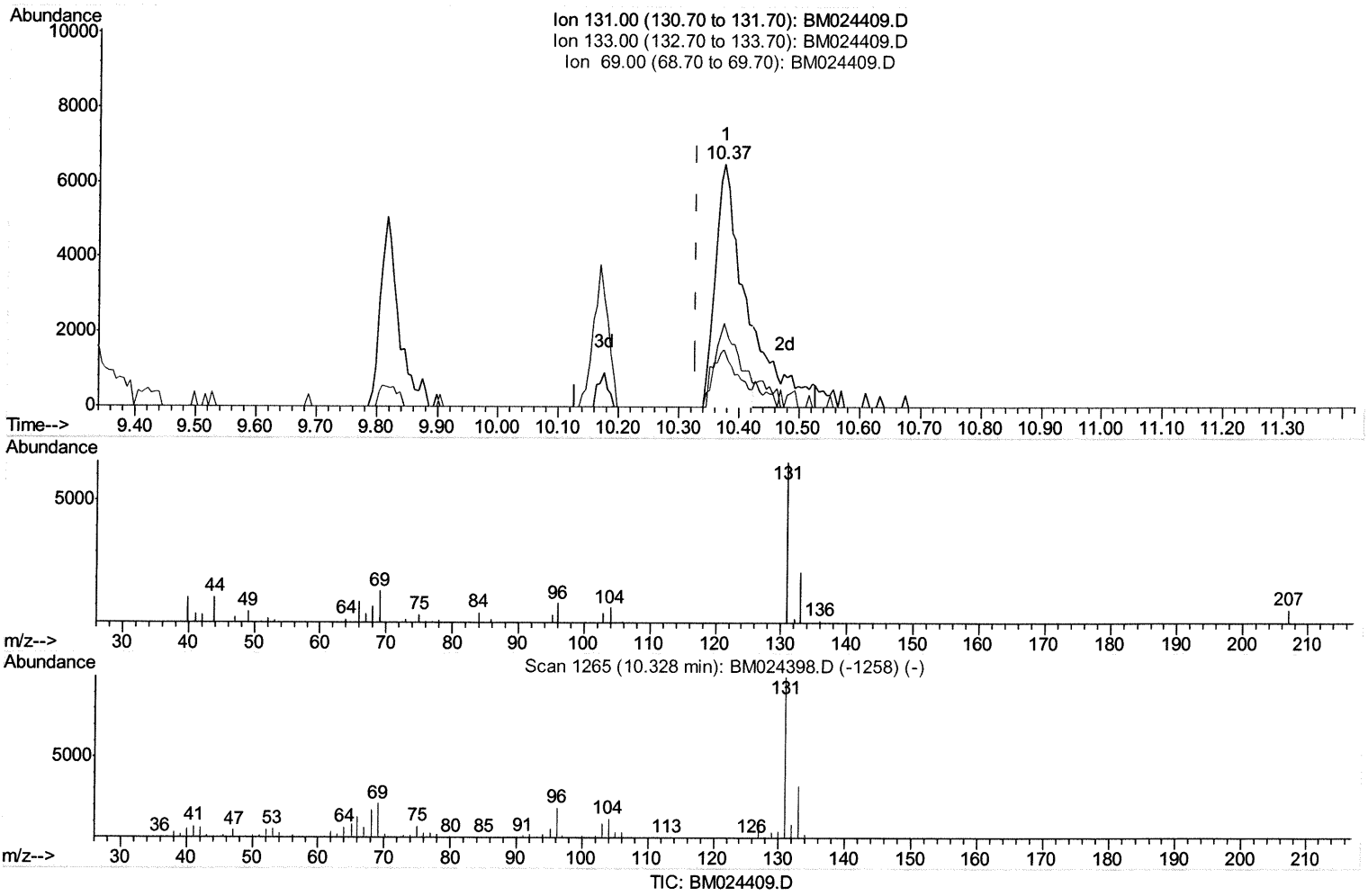
Manual Integrations APPROVED
mohammad
1/2/2020 8:41:25 AM



TIC: BM024409.D

(29) 4-Chloroaniline-d4 (S)

10.375min (+0.047) 1.21ng/ul

response 18449

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	34.63
69.00	19.00	23.59#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BM024409.D
Acq On : 31 Dec 2019 23:04
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Misc :
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BNA_M
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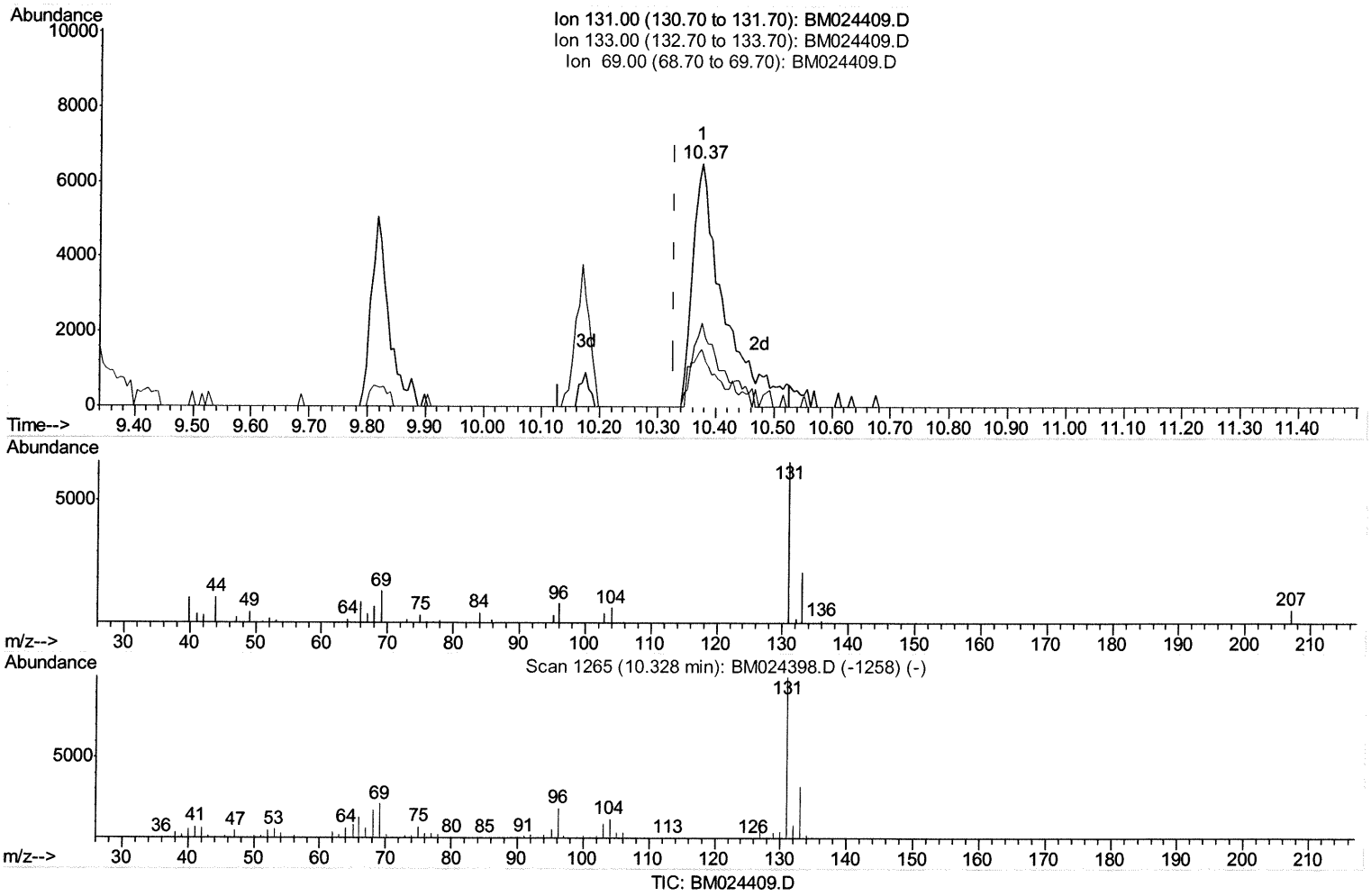
BFF14

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:25 AM



TIC: BM024409.D

(29) 4-Chloroaniline-d4 (S)

10.375min (+0.047) 1.54ng/ul m JU 1/2/20

response 23518

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	34.63
69.00	19.00	23.59#
0.00	0.00	0.00

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

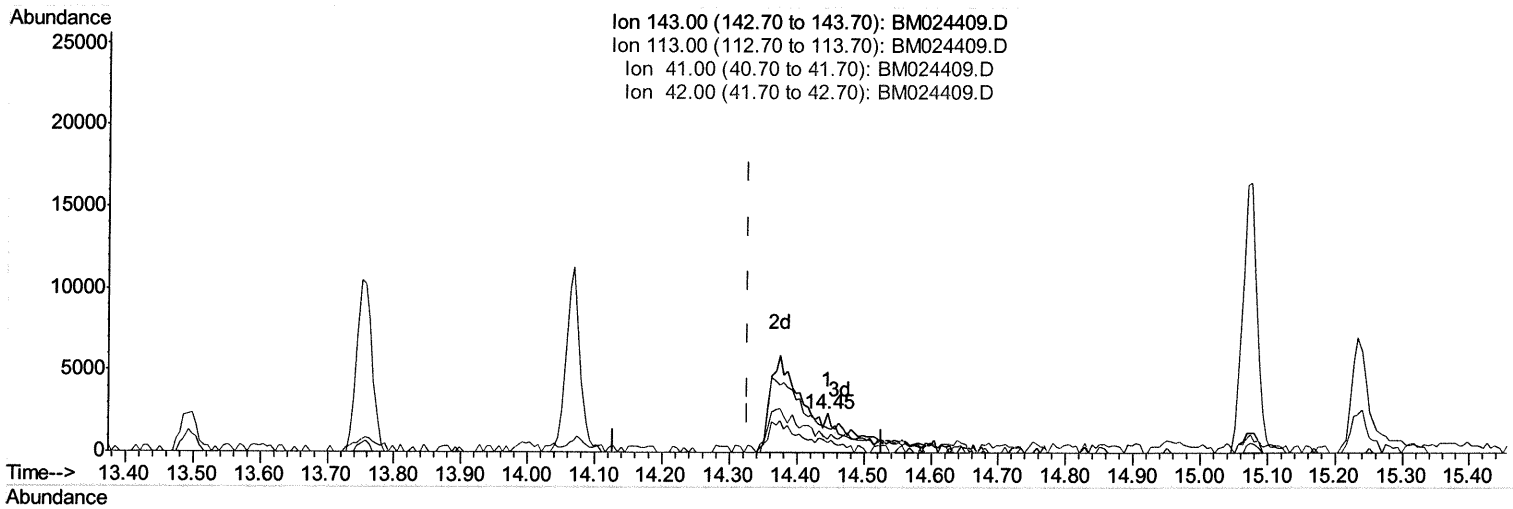
Quantitation Report (Qedit)

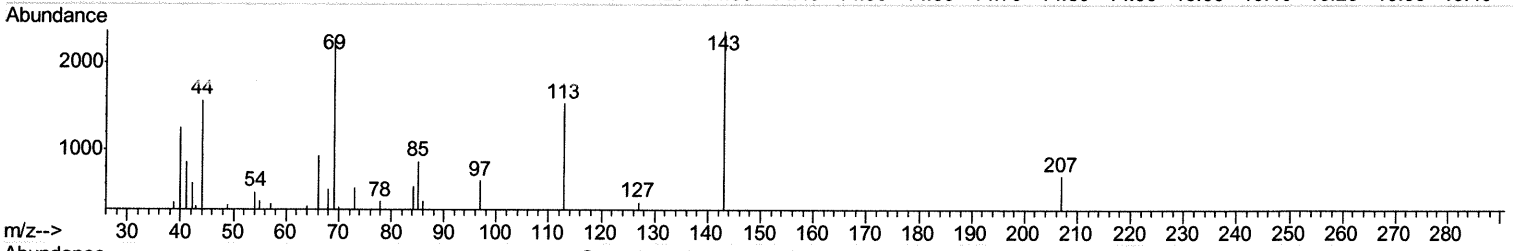
Data File : BM024409.D
Acq On : 31 Dec 2019 23:04
Operator : JU
Sample : K6314-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

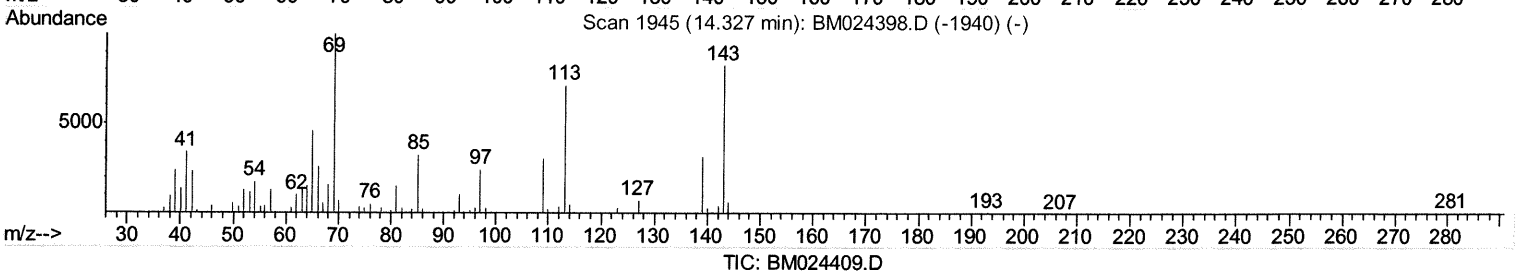
Quant Time: Jan 01 04:47:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFF14

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:25 AM







TIC: BM024409.D

(52) 4-Nitrophenol-d4 (S)

14.445min (+0.118) 0.16ng/ul

response 1016

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	64.52
41.00	33.90	36.03
42.00	22.80	26.04

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

Quantitation Report (Qedit)

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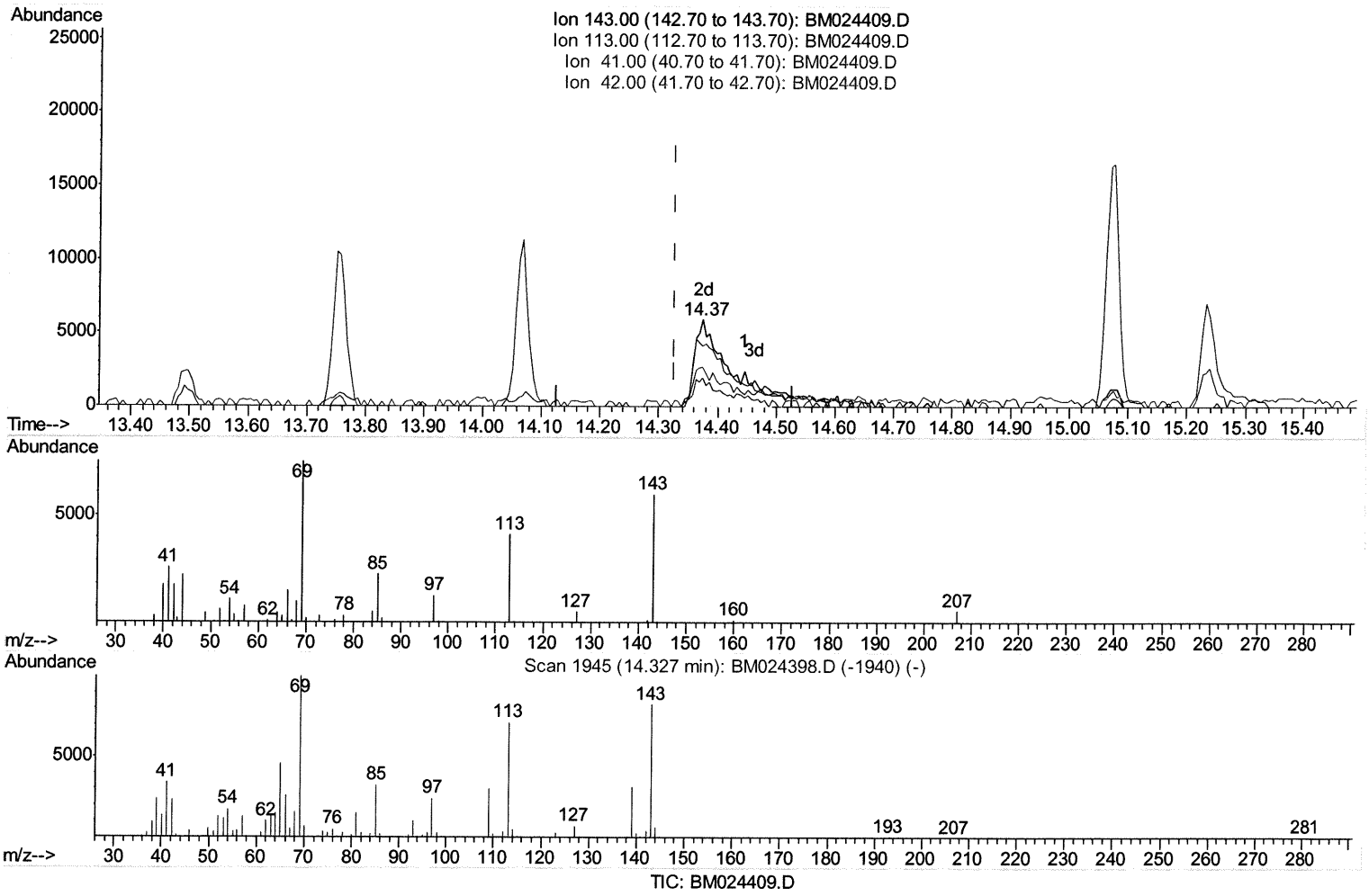
Acq On : 31 Dec 2019 23:04
Operator : JU
Sample : K6314-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 01 04:47:31 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 :
BFF14

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:25 AM



Scan 1945 (14.327 min): BM024398.D (-1940) (-)

TIC: BM024409.D

(52) 4-Nitrophenol-d4 (S)

14.375min (+0.047) 3.71ng/ul m JU 1/2/20

response 23556

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	70.41
41.00	33.90	45.77#
42.00	22.80	32.97#

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

Quantitation Report (QT Reviewed)

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Operator : JU
Sample : K6314-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

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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 : BFF14

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:25 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.40	152	196016	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.17	136	820351	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.07	164	478684	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.83	188	986084	20.00	ng/ul	0.00	
78) Chrysene-d12	21.04	240	928900	20.00	ng/ul	0.00	
86) Perylene-d12	23.16	264	1161181	20.00	ng/ul	-0.01	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.98	96	30835	6.95	ng/uL	0.00	
5) Phenol-d5	6.62	99	127337	6.86	ng/ul	0.01	
7) Bis-(2-Chloroethyl)ether-d	6.76	67	310591	27.90	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.95	132	305844	23.11	ng/ul	0.00	
13) 4-Methylphenol-d8	8.13	113	210655	13.88	ng/ul	0.00	
19) Nitrobenzene-d5	8.56	128	163941	27.81	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.28	143	180909	27.91	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	294025	23.34	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.37	131	23518m >	1.54	ng/ul >	0.05	JU 1/2/20
44) Dimethylphthalate-d6	13.49	166	1066207	30.12	ng/ul	0.00	
47) Acenaphthylene-d8	13.76	160	1239719	29.23	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.37	143	23556m >	3.71	ng/ul >	0.05	JU 1/2/20
58) Fluorene-d10	15.07	176	919087	29.62	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.23	200	120505	20.03	ng/ul	0.00	
71) Anthracene-d10	16.93	188	1434719	31.98	ng/ul	0.00	
79) Pyrene-d10	19.24	212	1581705	35.75	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.03	264	1913544	33.18	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	6.64	94	22975	1.199	ng/ul#	79	

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