Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

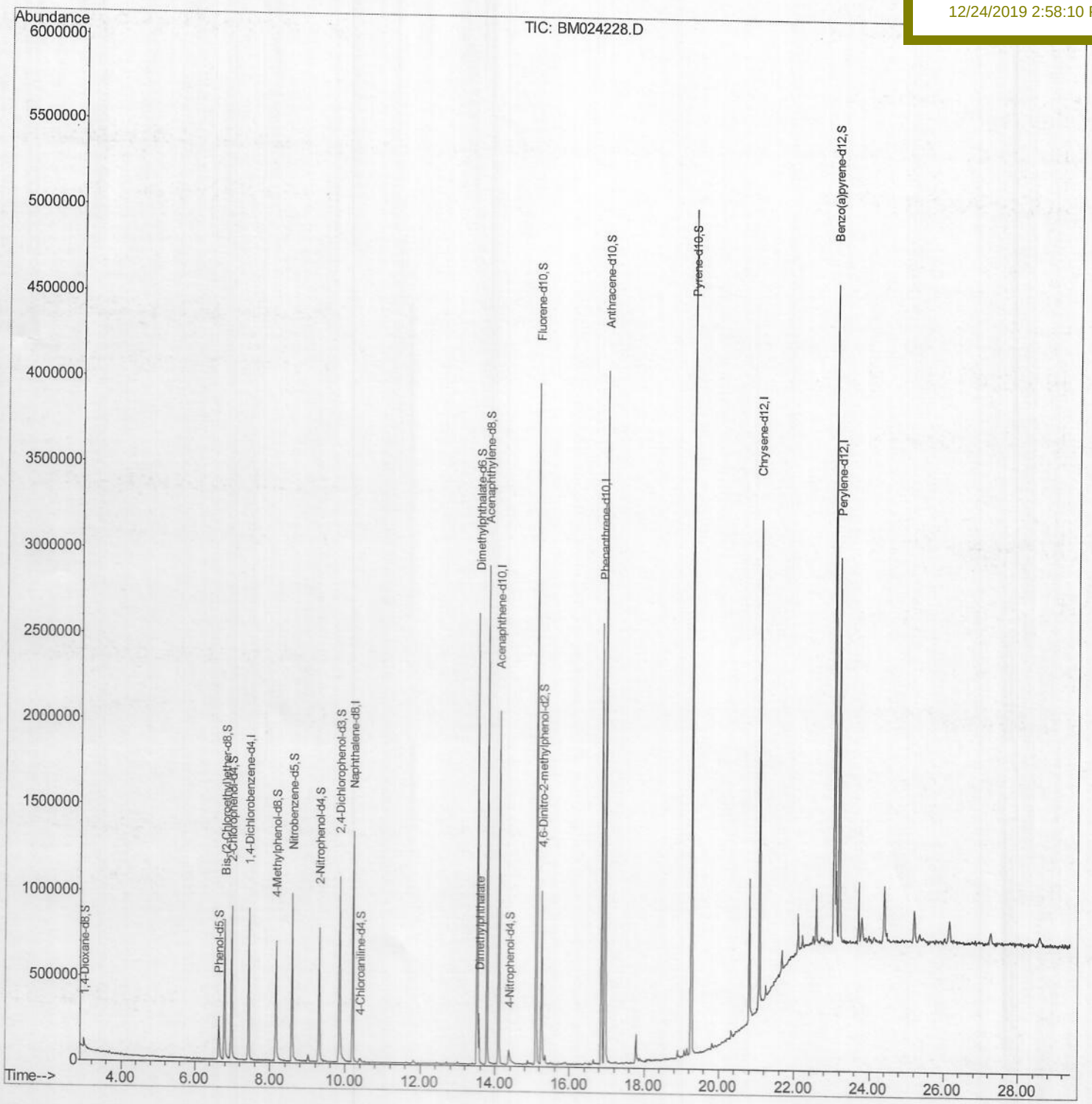
Quantitation Report (QT Reviewed)

Data File : BM024228.D
Acq On : 23 Dec 2019 22:35
Operator : JU
Sample : K6200-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 24 04:20:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFF35

Manual Integrations APPROVED
mohammad
12/24/2019 2:58:10 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

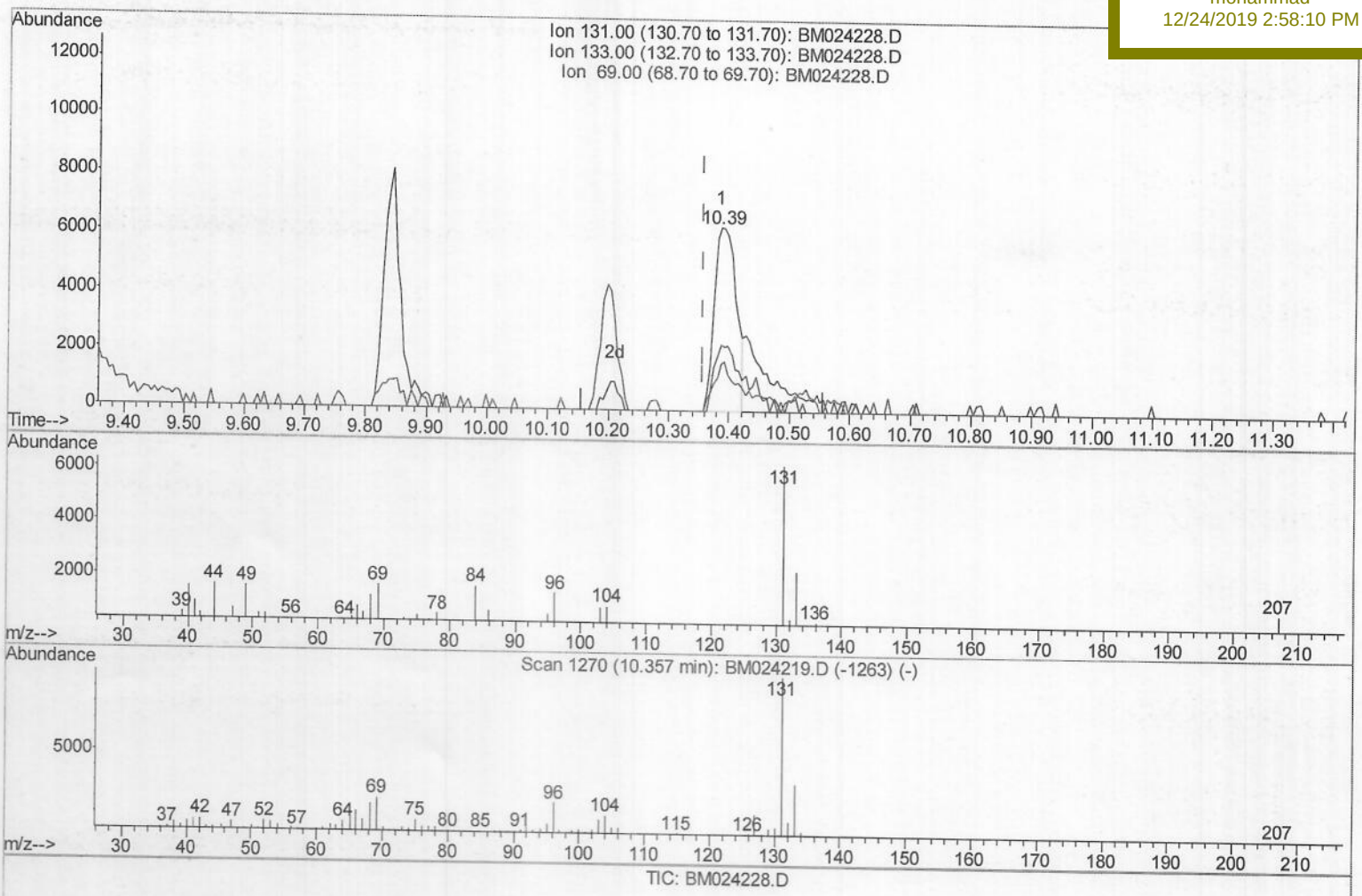
Quantitation Report (Qedit)

Data File : BM024228.D
Acq On : 23 Dec 2019 22:35
Operator : JU
Sample : K6200-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 24 03:32:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFF35

Manual Integrations APPROVED
mohammad
12/24/2019 2:58:10 PM



TIC: BM024228.D

(29) 4-Chloroaniline-d4 (S)

10.386min (+0.029) 0.81ng/ul

response 16018

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	36.53
69.00	19.00	26.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (Qedit)

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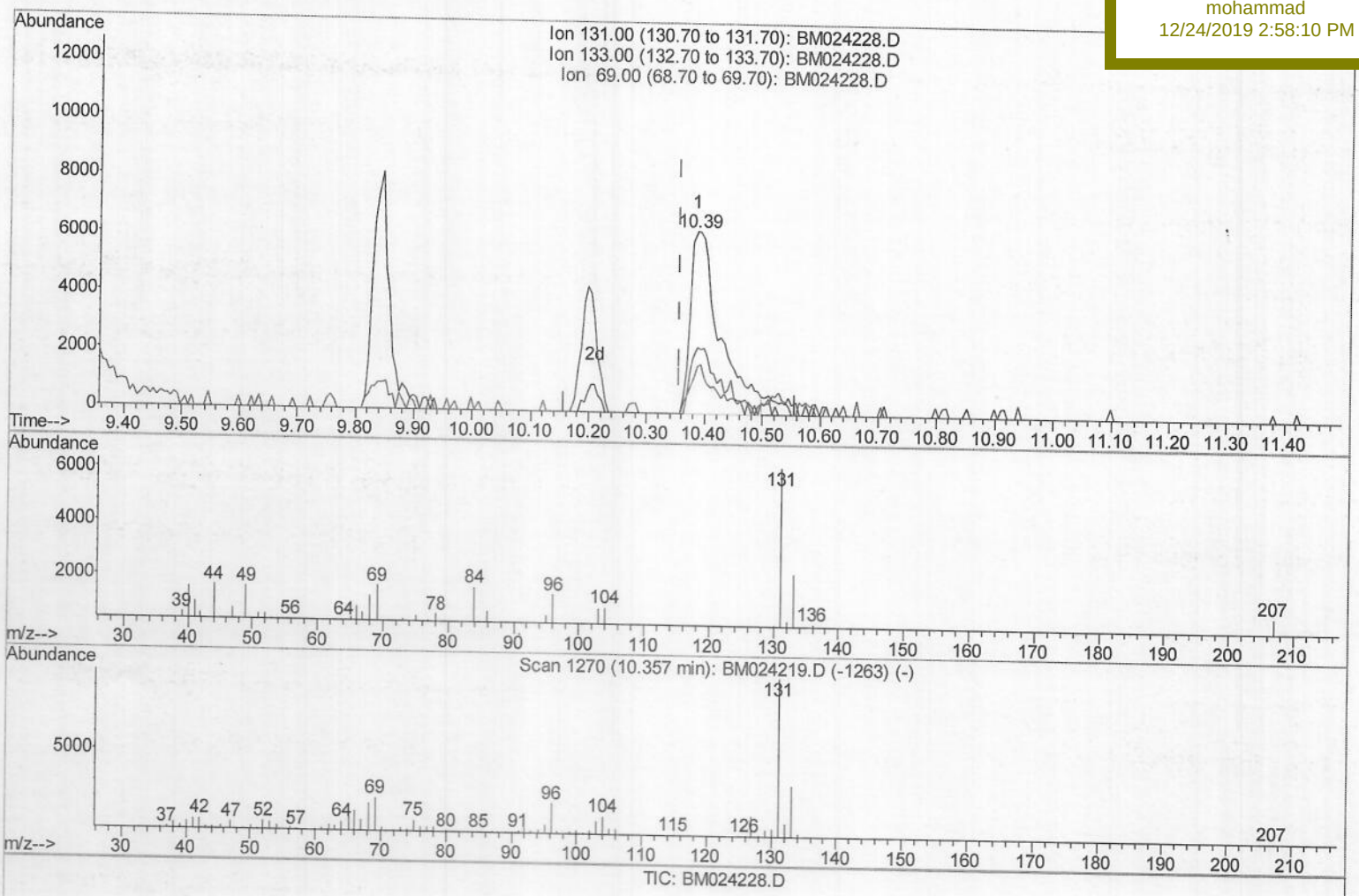
Manual Integrations APPROVED
mohammad
12/24/2019 2:58:10 PM



TIC: BM024228.D

(29) 4-Chloroaniline-d4 (S)

10.386min (+0.029) 1.13ng/ul m > JU 12/24/19

response 22480

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	36.53
69.00	19.00	26.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

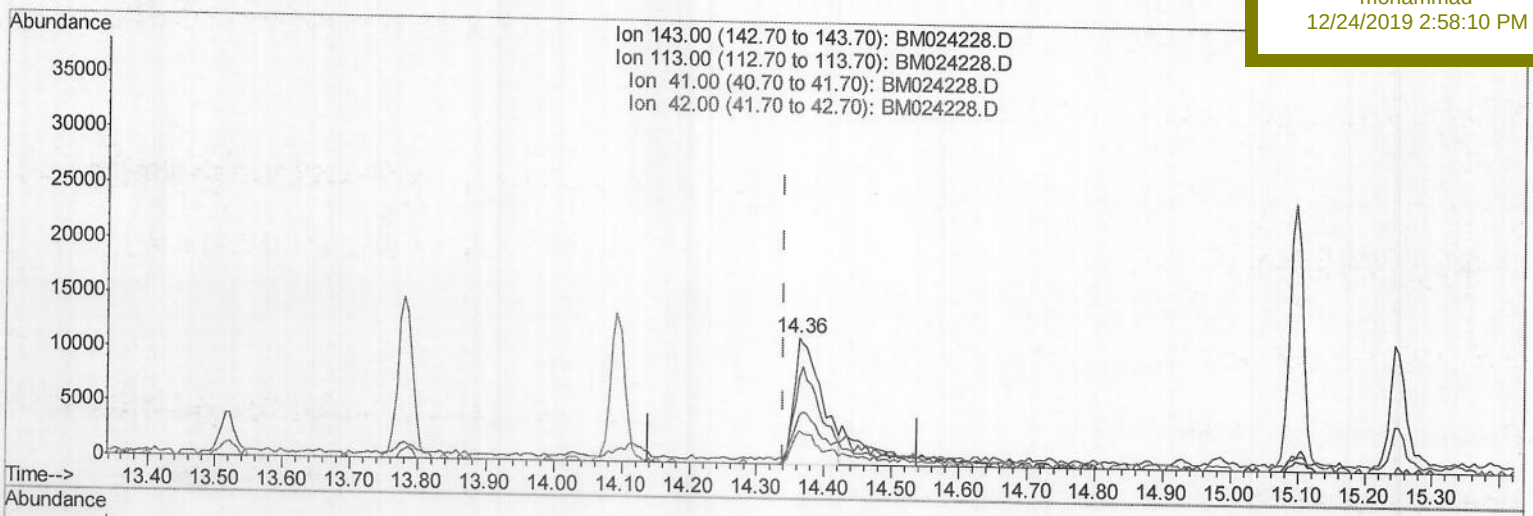
Quantitation Report (Qedit)

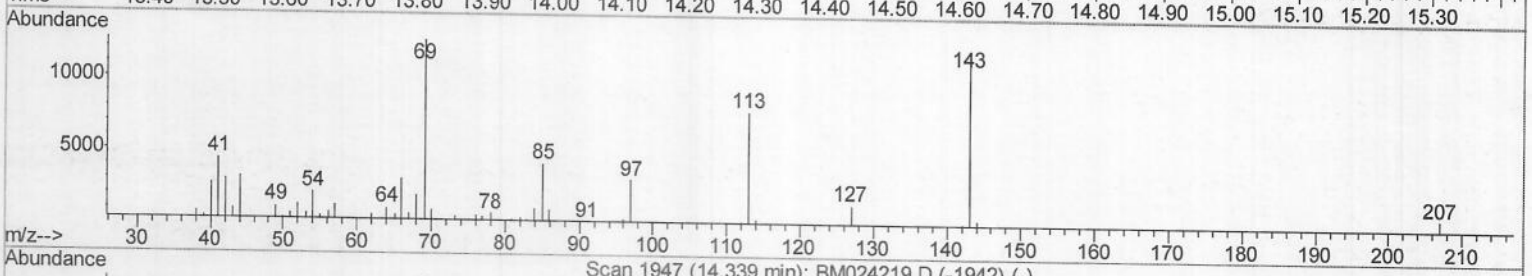
Data File : BM024228.D
Acq On : 23 Dec 2019 22:35
Operator : JU
Sample : K6200-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

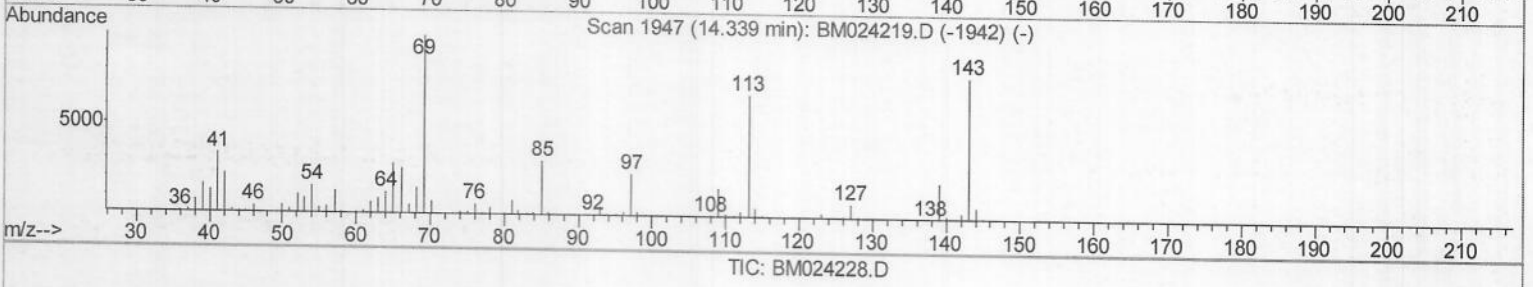
Quant Time: Dec 24 03:32:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFF35

Manual Integrations APPROVED
mohammad
12/24/2019 2:58:10 PM







TIC: BM024228.D

(52) 4-Nitrophenol-d4 (S)

14.363min (+0.023) 3.60ng/ul

response 32094

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	68.17
41.00	33.90	38.03
42.00	22.80	25.96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

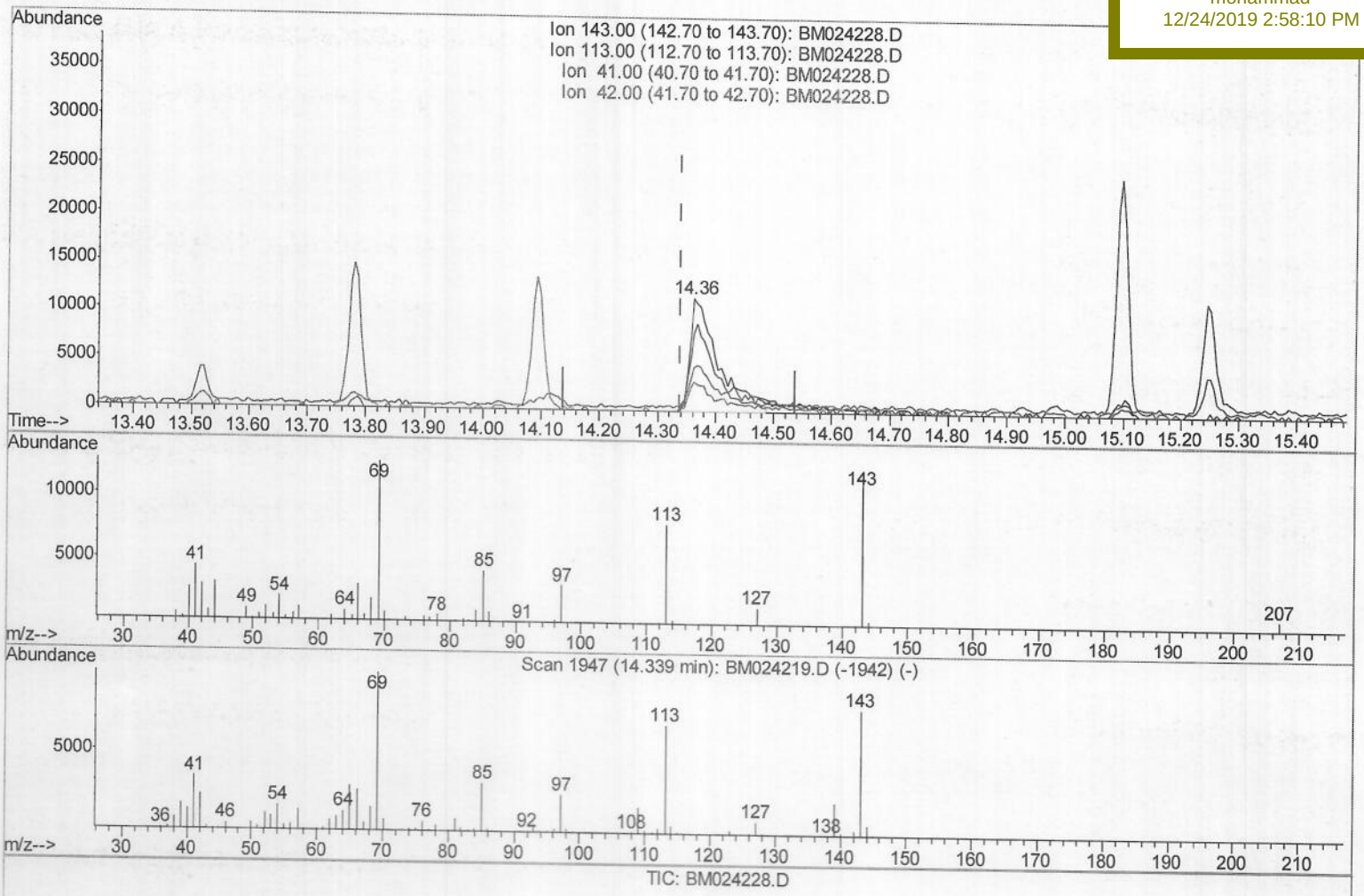
Quantitation Report (Qedit)

Data File : BM024228.D
Acq On : 23 Dec 2019 22:35
Operator : JU
Sample : K6200-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 24 03:32:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFF35

Manual Integrations APPROVED
mohammad
12/24/2019 2:58:10 PM



TIC: BM024228.D

(52) 4-Nitrophenol-d4 (S)

14.363min (+0.023) 4.49ng/ul m > JU 12/24/19

response 40027

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	68.17
41.00	33.90	38.03
42.00	22.80	25.96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (QT Reviewed)

Data File : BM024228.D
Acq On : 23 Dec 2019 22:35
Operator : JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BFF35

Manual Integrations APPROVED
mohammad
12/24/2019 2:58:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	249060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1066183	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	671257	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1410129	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1309531	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1511750	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	31772	5.64	ng/uL	0.00
5) Phenol-d5	6.63	99	166035	7.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	412027	29.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	413417	24.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	287710	14.92	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	238933	31.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	261557	31.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	448831	27.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	22480m	1.13	ng/ul	0.03
44) Dimethylphthalate-d6	13.52	166	1702996	34.31	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1937337	32.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	40027m	4.49	ng/ul	0.02
58) Fluorene-d10	15.10	176	1452139	33.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	215754	25.08	ng/ul	0.00
71) Anthracene-d10	16.95	188	2122652	33.08	ng/ul	0.00
79) Pyrene-d10	19.26	212	2334790	37.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2605892	34.70	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.57	163	183202	3.551	ng/ul	99

JU 12/24/19

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