Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\

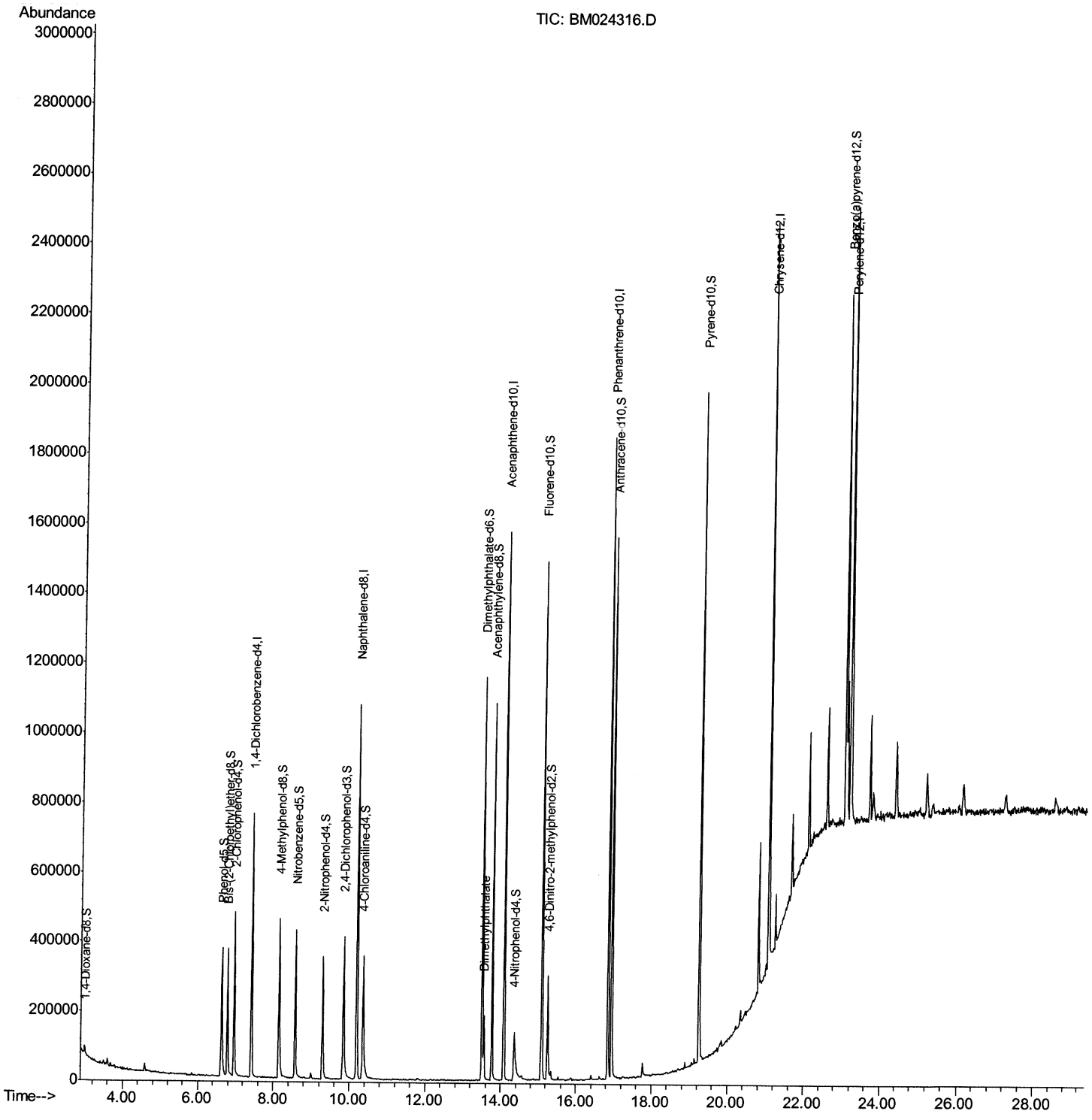
Quantitation Report (QT Reviewed)

Data File : BM024316.D
Acq On : 27 Dec 2019 01:59
Operator : JU
Sample : K6279-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 27 06:49:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFEY1

Manual Integrations APPROVED
mohammad
12/27/2019 3:21:18 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\

Quantitation Report (Qedit)

Data File : BM024316.D
Acq On : 27 Dec 2019 01:59
Operator : JU
Sample : K6279-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 27 06:03:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFEY1

Manual Integrations APPROVED
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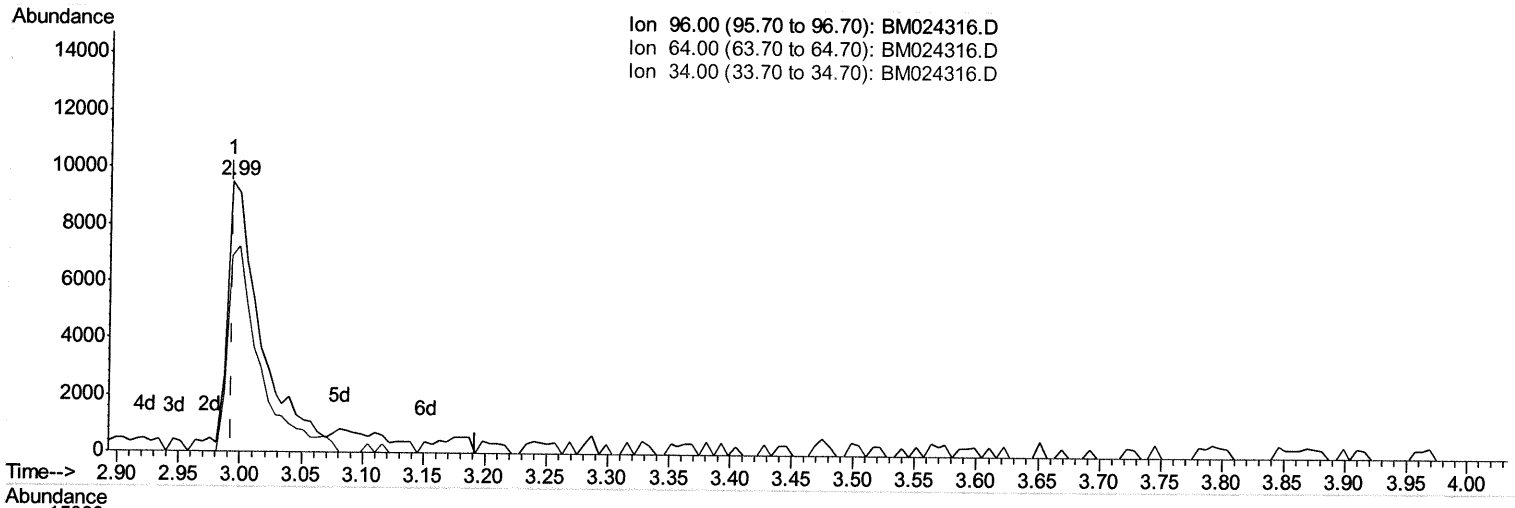
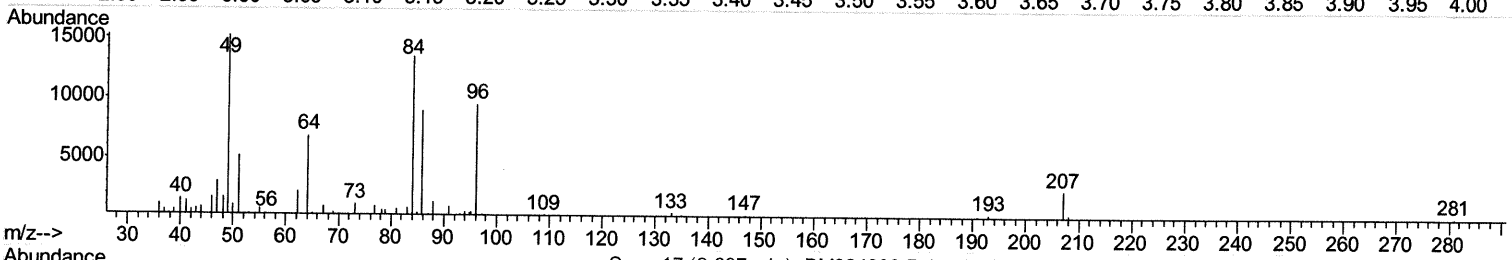
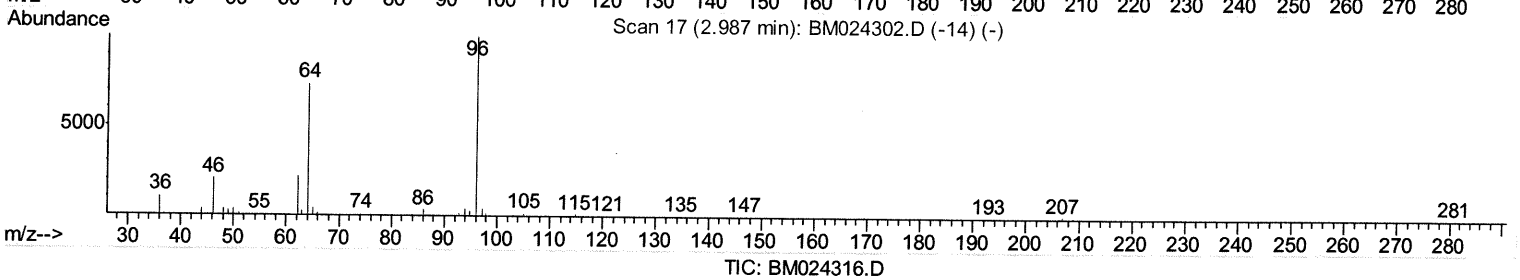
12/27/2019 3:21:18 PM





Scan 17 (2.987 min): BM024302.D (-14) (-)



TIC: BM024316.D

(3) 1,4-Dioxane-d8 (S)

2.993min (-0.000) 3.13ng/uL

response 14435

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	72.39
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 27 06:03:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFEY1

Manual Integrations APPROVED
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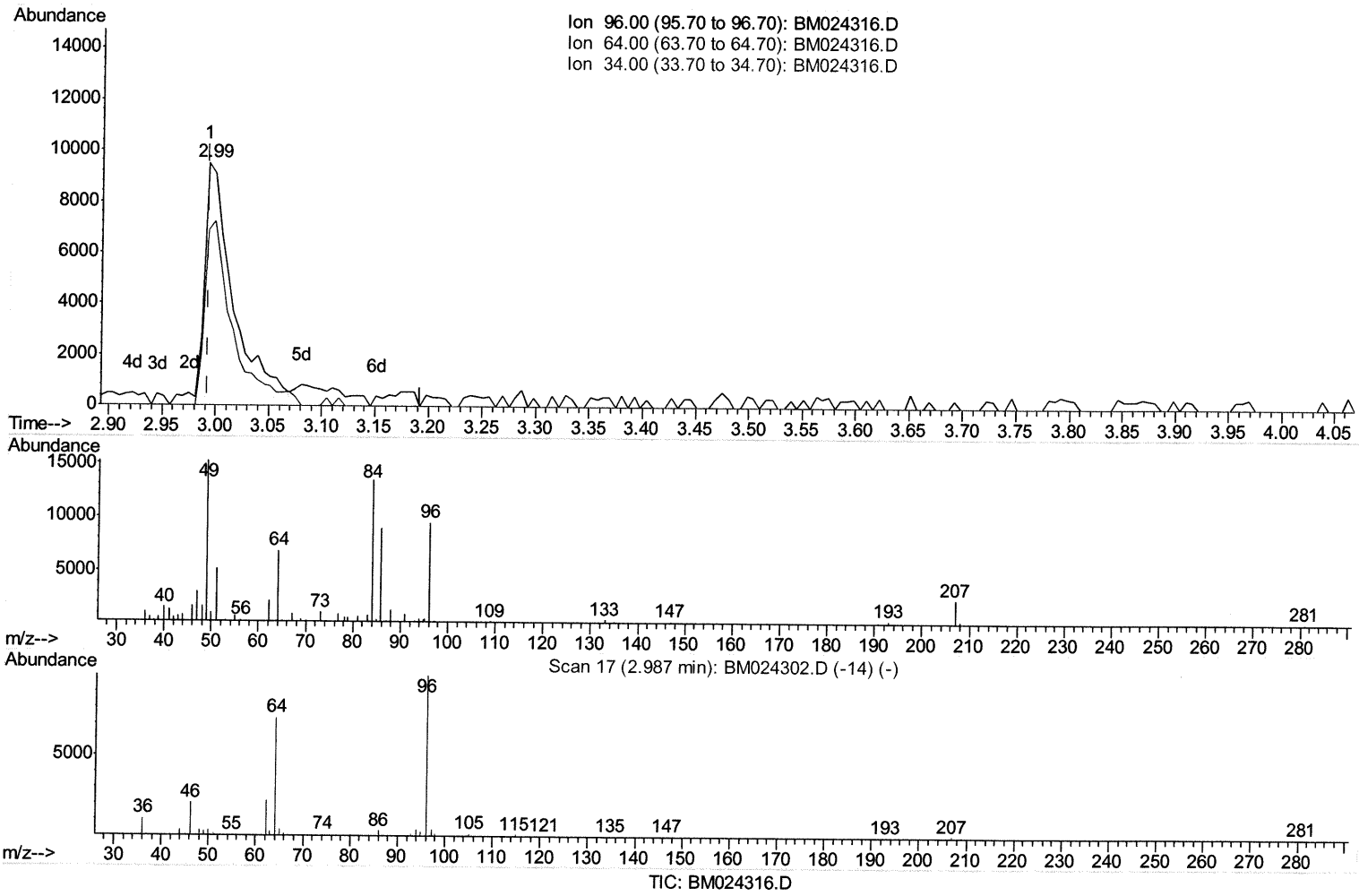
12/27/2019 3:21:18 PM



TIC: BM024316.D

(3) 1,4-Dioxane-d8 (S)

2.993min (-0.000) 3.52ng/uL m JU 12/27/19

response 16210

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	72.39
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\

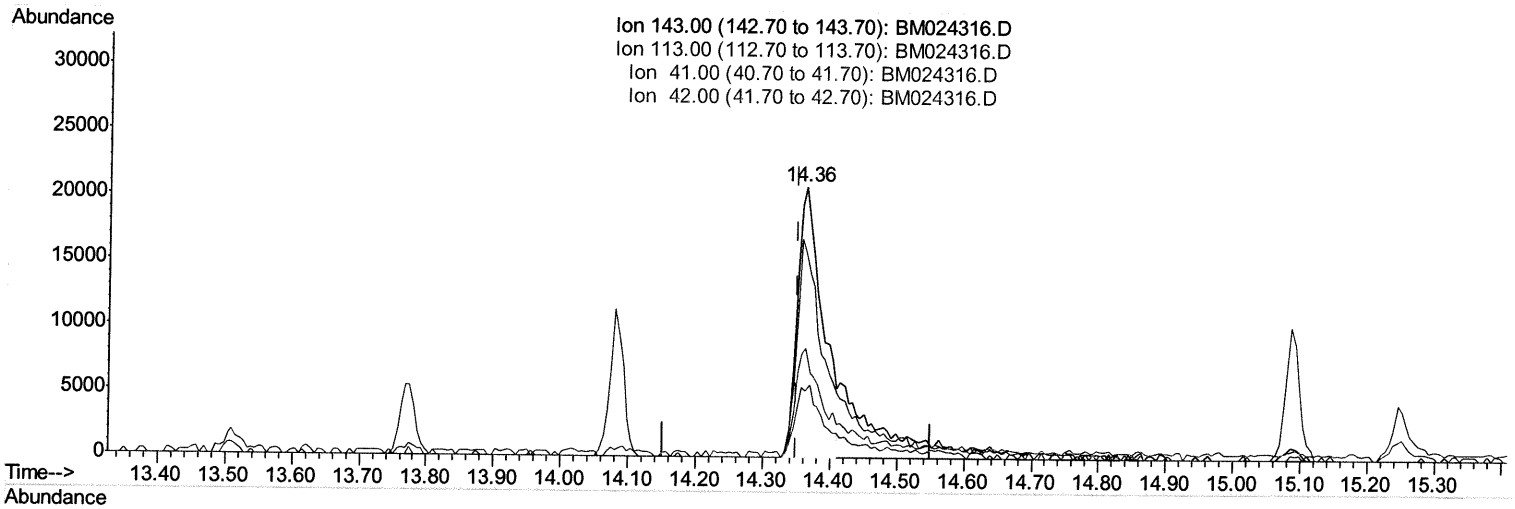
Quantitation Report (Qedit)

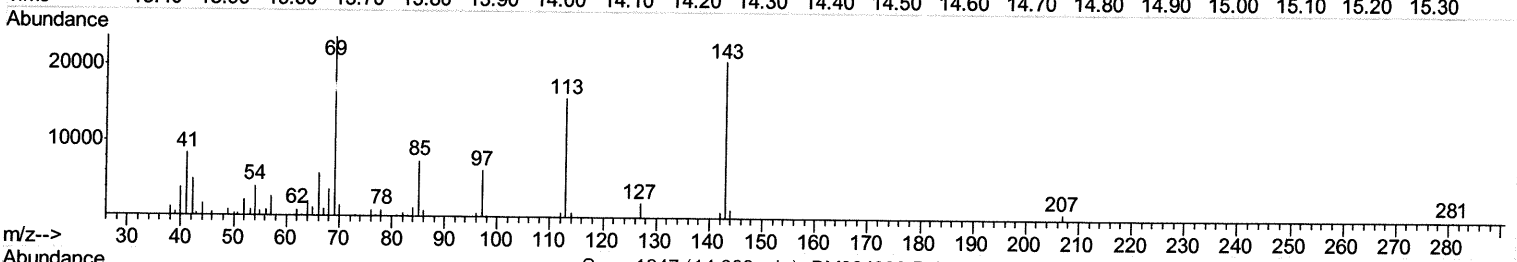
Data File : BM024316.D
Acq On : 27 Dec 2019 01:59
Operator : JU
Sample : K6279-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

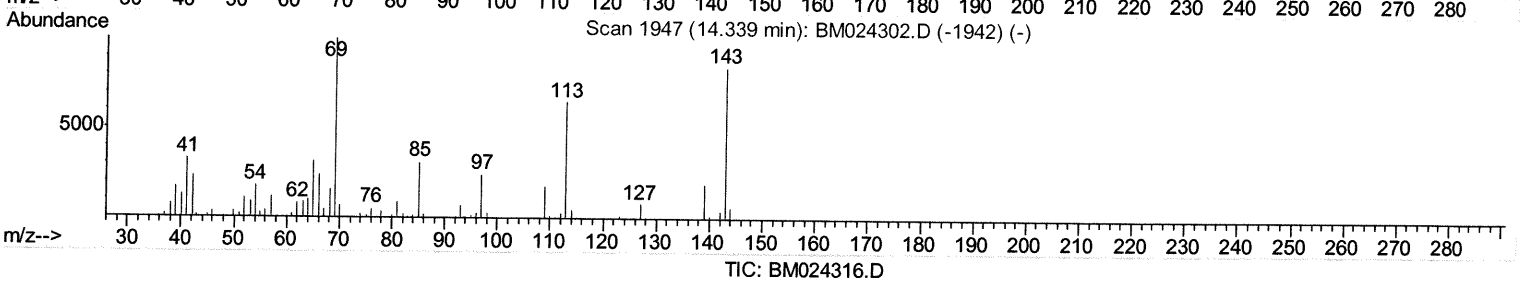
Quant Time: Dec 27 06:03:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFEY1

Manual Integrations APPROVED
mohammad
12/27/2019 3:21:18 PM







TIC: BM024316.D

(52) 4-Nitrophenol-d4 (S)

14.363min (+0.012) 8.08ng/ul

response 53284

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	75.90
41.00	33.90	40.42
42.00	22.80	24.48

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\

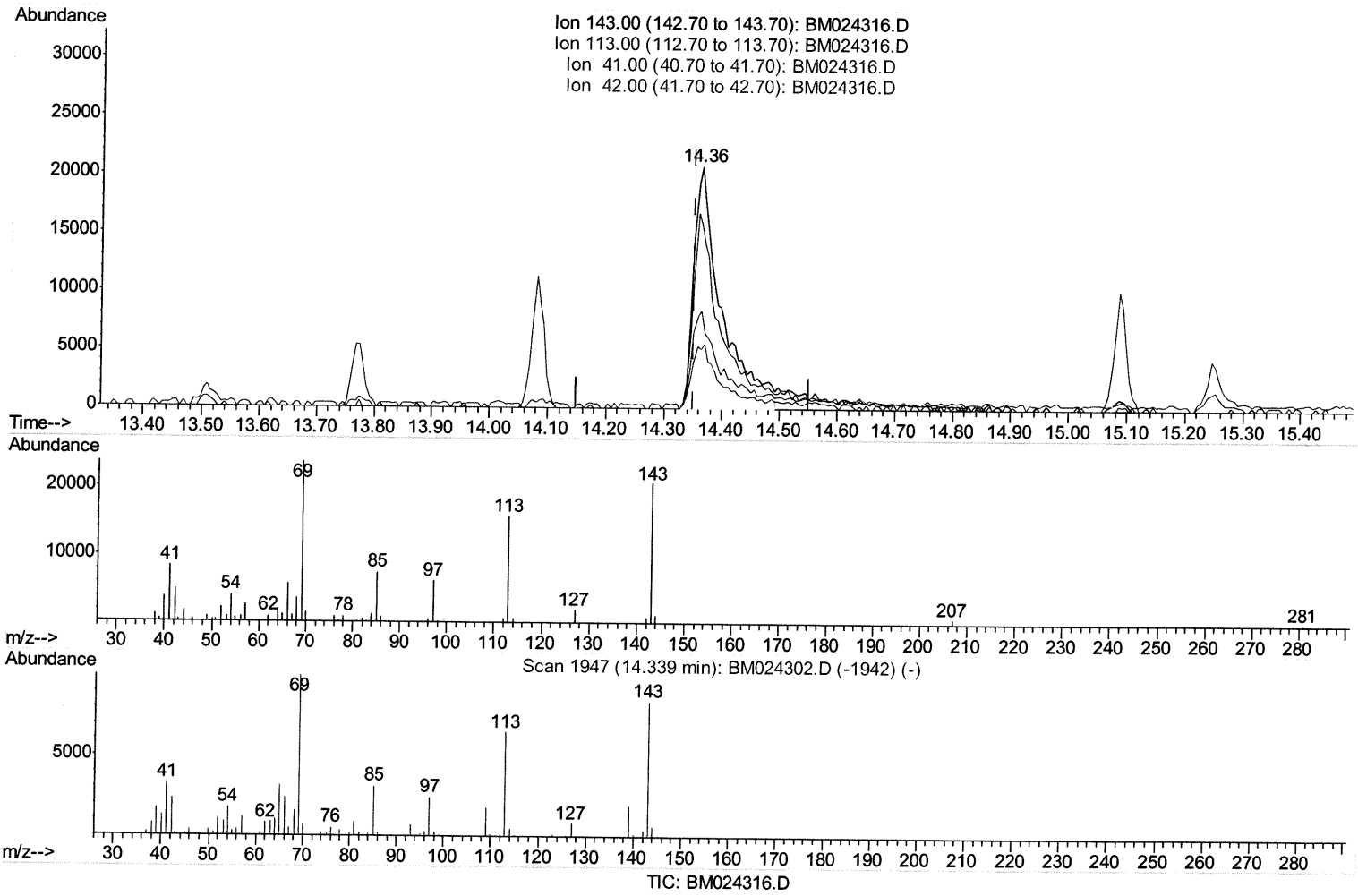
Quantitation Report (Qedit)

Data File : BM024316.D
Acq On : 27 Dec 2019 01:59
Operator : JU
Sample : K6279-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 27 06:03:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFEY1

Manual Integrations APPROVED
mohammad
12/27/2019 3:21:18 PM



TIC: BM024316.D

(52) 4-Nitrophenol-d4 (S)

14.363min (+0.012) 10.49ng/ul m JU 12/27/19

response 69190

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	75.90
41.00	33.90	40.42
42.00	22.80	24.48

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\

Quantitation Report (QT Reviewed)

Data File : BM024316.D
Acq On : 27 Dec 2019 01:59
Operator : JU
Sample : K6279-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 27 06:49:19 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BFEY1

Manual Integrations APPROVED
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12/27/2019 3:21:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	203714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	851924	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.09	164	496675	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	1008254	20.00	ng/ul	-0.01
78) Chrysene-d12	21.06	240	928296	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	1134282	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	16210m	> 3.52	ng/uL	> 0.00 JU 12/27/19
5) Phenol-d5	6.63	99	260069	13.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	204984	17.72	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.96	132	213970	15.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	197984	12.56	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	108663	17.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	114007	16.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	182502	13.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	248491	15.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	752447	20.49	ng/ul	-0.01
47) Acenaphthylene-d8	13.77	160	715803	16.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	69190m	> 10.49	ng/ul	> 0.01 JU 12/27/19
58) Fluorene-d10	15.09	176	575012	17.86	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.25	200	68102	11.07	ng/ul	0.00
71) Anthracene-d10	16.94	188	866462	18.89	ng/ul	-0.01
79) Pyrene-d10	19.25	212	917618	20.75	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.05	264	1055896	18.74	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.56	163	115644	3.030	ng/ul	99

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