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

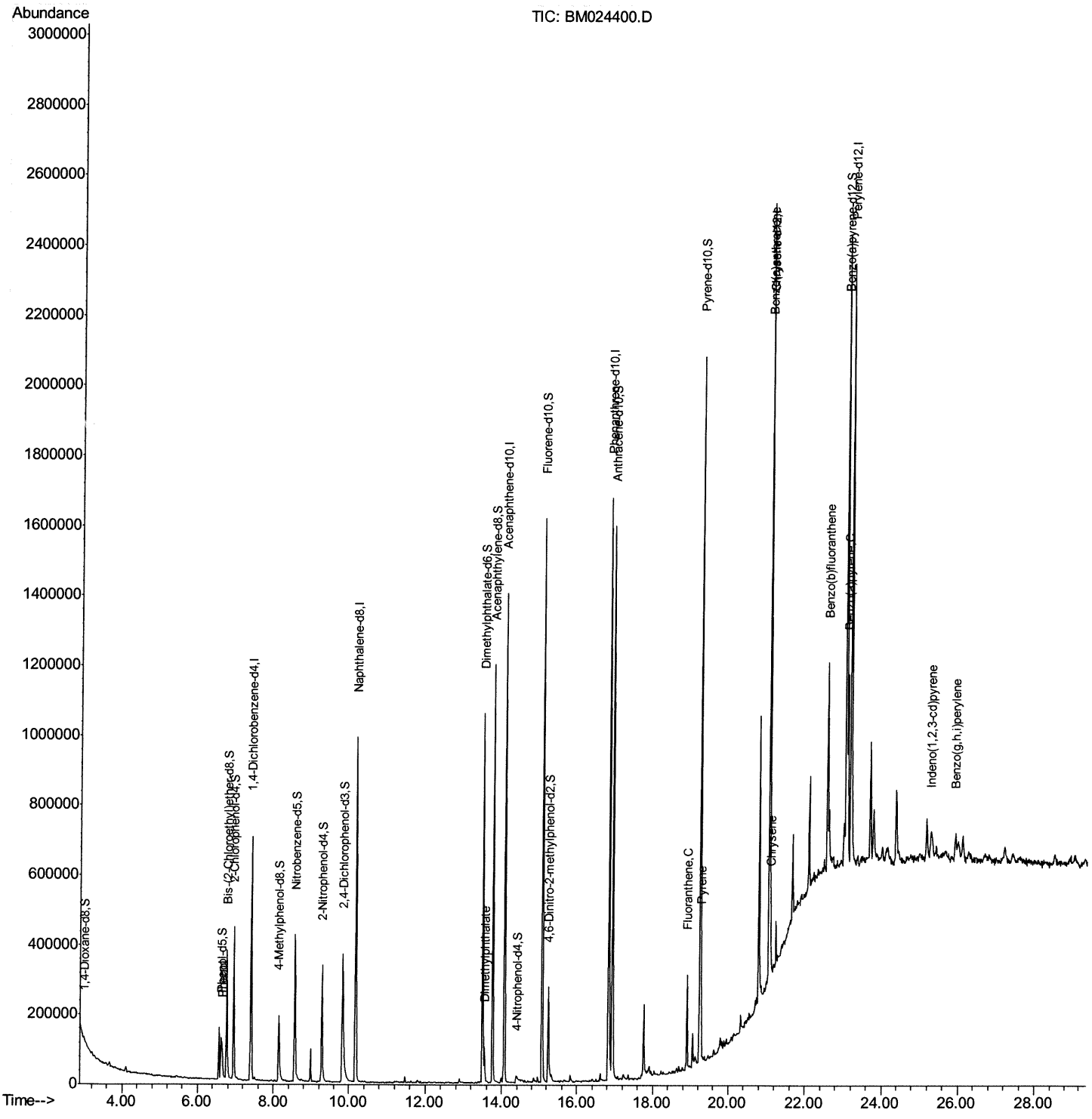
Quantitation Report (QT Reviewed)

Data File : BM024400.D
Acq On : 31 Dec 2019 17:40
Operator : JU
Sample : K6308-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 01 05:37:04 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 :
C0C56

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:07 AM



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

Quantitation Report (Qedit)

Data File : BM024400.D
Acq On : 31 Dec 2019 17:40
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Sample : K6308-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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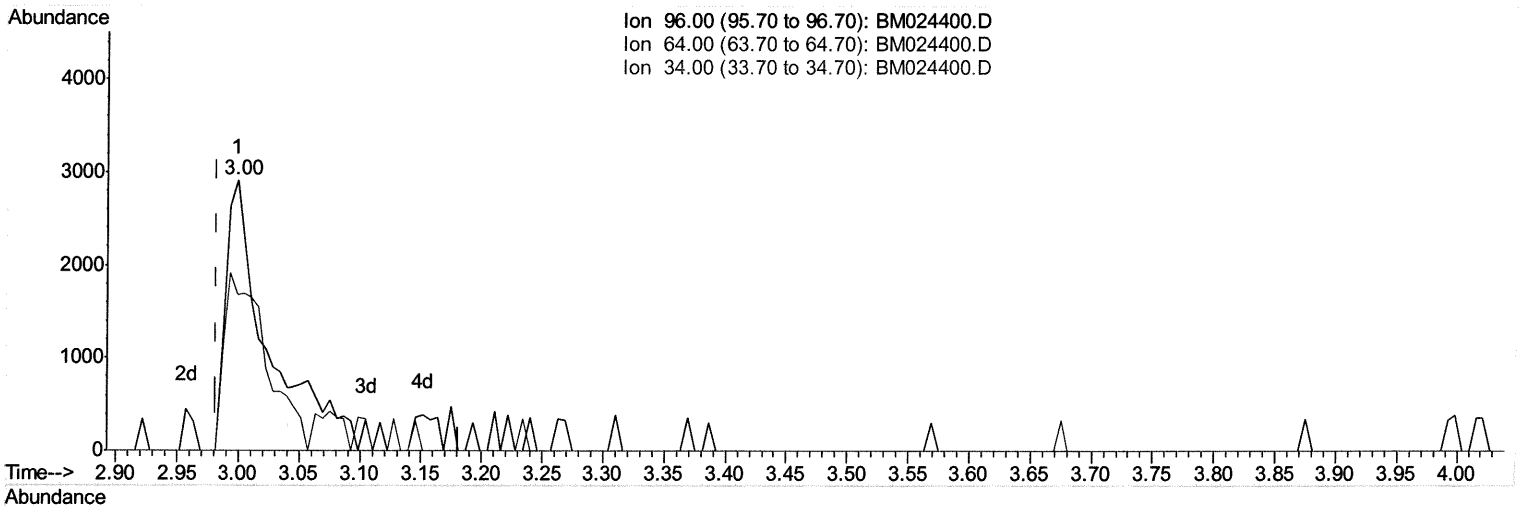
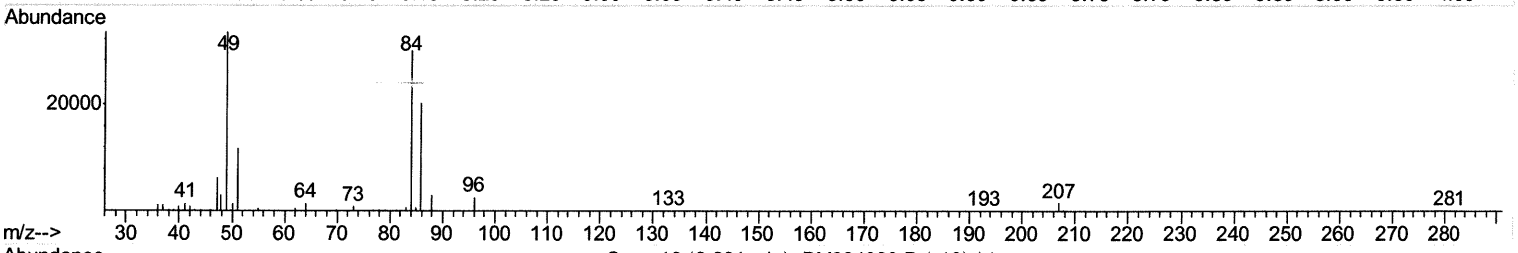
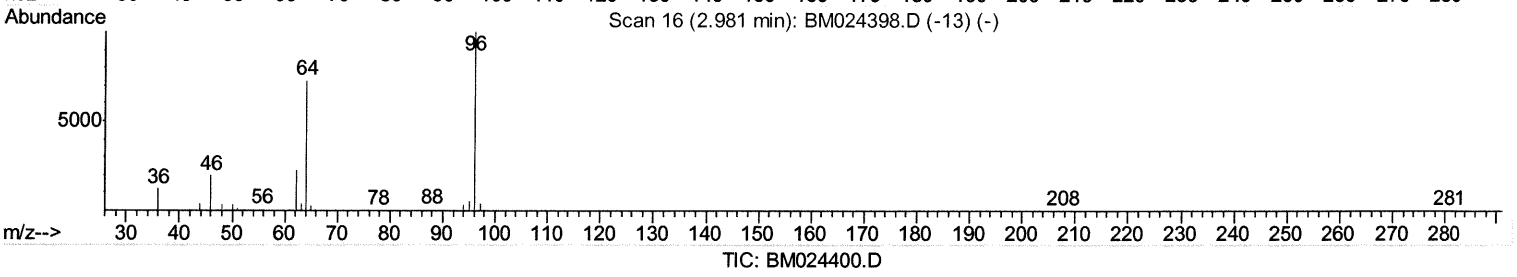
1/2/2020 8:41:07 AM







TIC: BM024400.D

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

2.999min (+0.018) 1.31ng/uL

response 5426

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	57.71#
34.00	0.00	0.00
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BM024400.D
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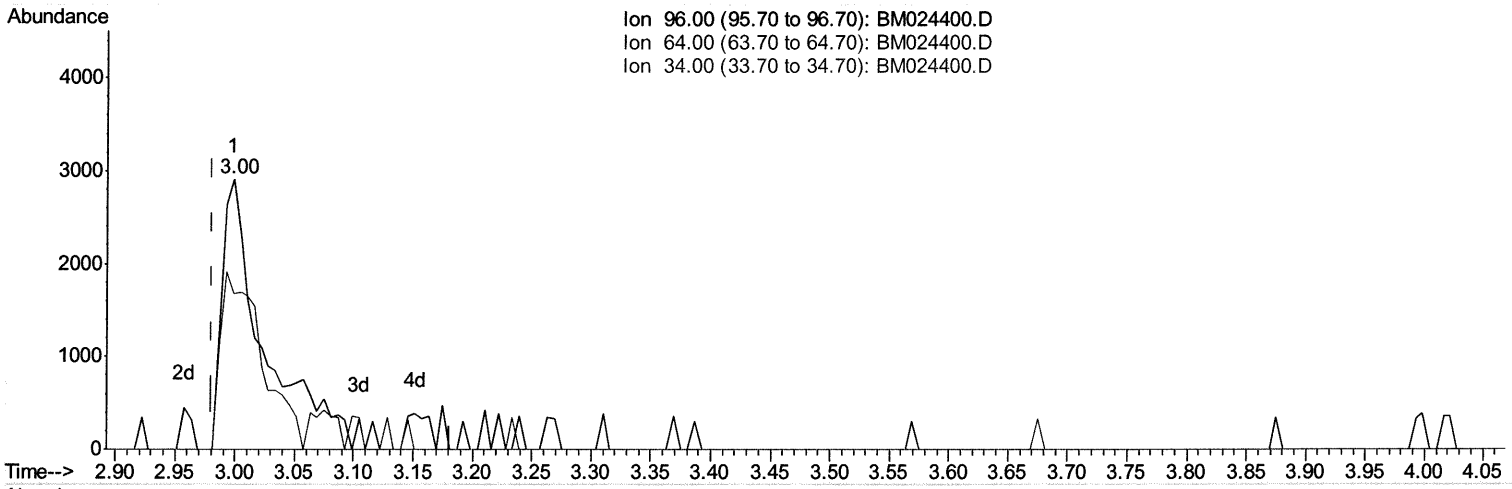
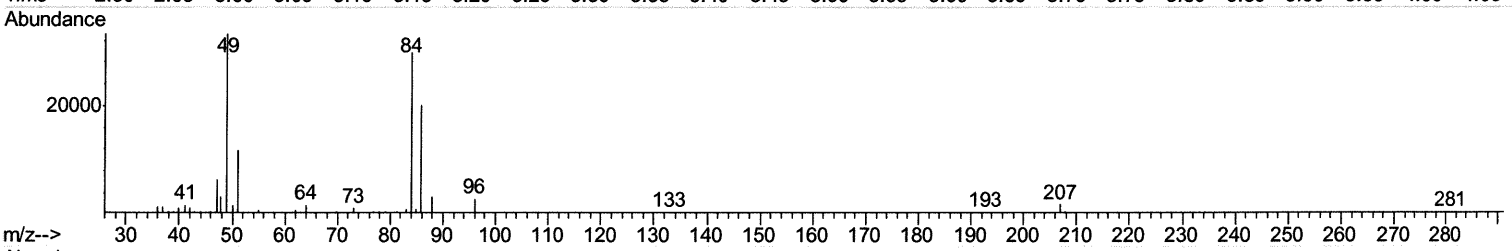
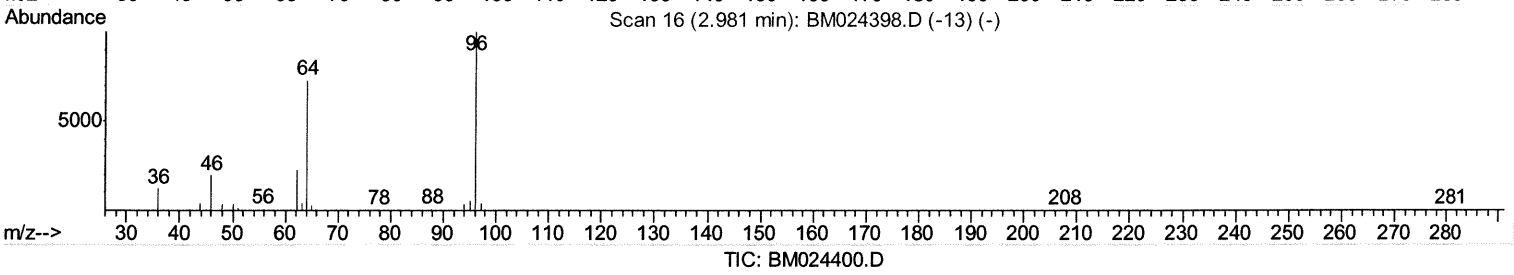
BNA_M
ClientSampleId :
C0C56

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:07 AM







TIC: BM024400.D

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

2.999min (+0.018) 1.57ng/uL m JU 1/2/20

response 6533

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	57.71#
34.00	0.00	0.00
0.00	0.00	0.00

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

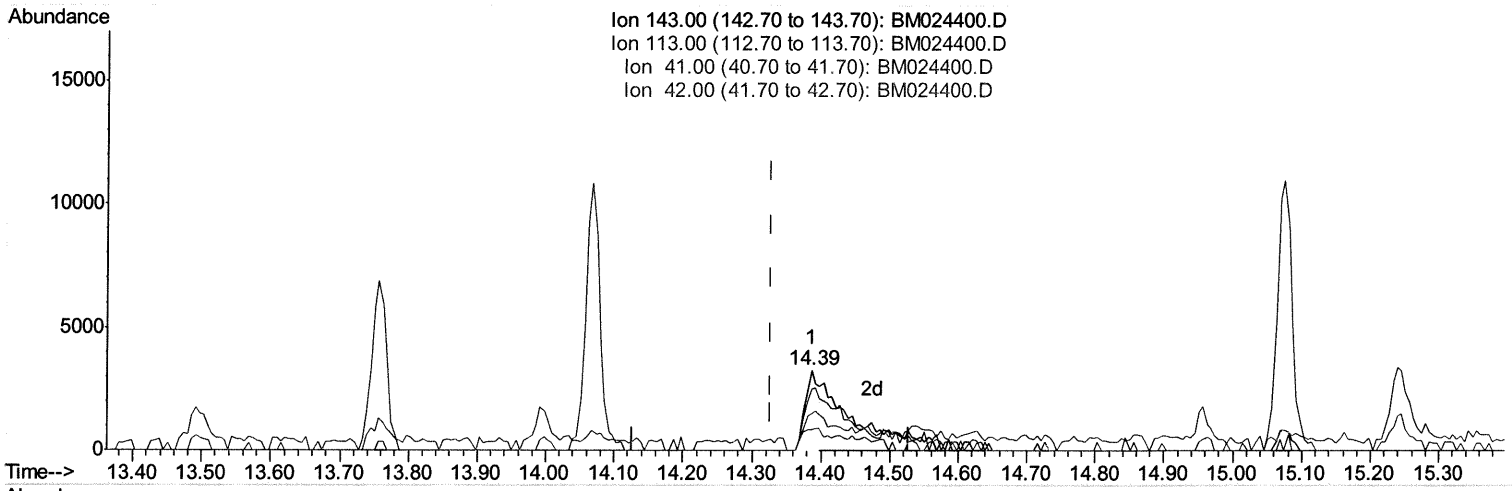
Quantitation Report (Qedit)

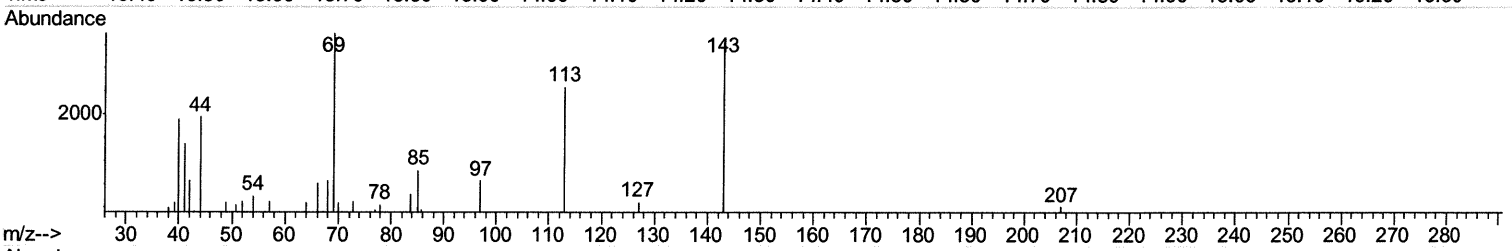
Data File : BM024400.D
Acq On : 31 Dec 2019 17:40
Operator : JU
Sample : K6308-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

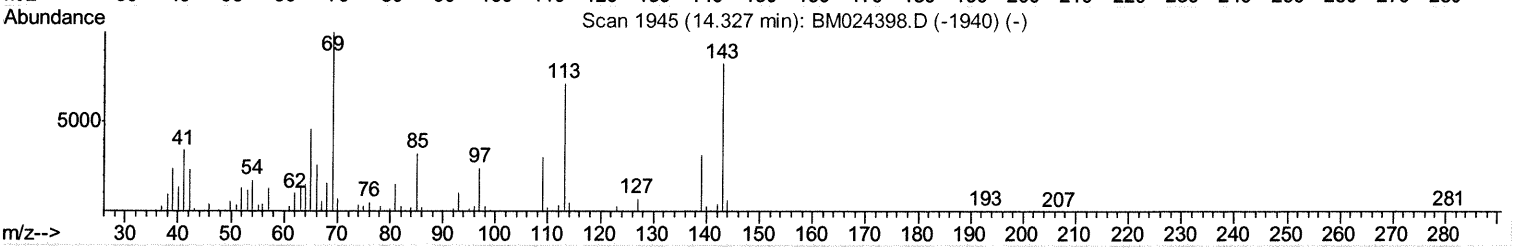
Quant Time: Jan 01 04:46:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0C56

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:07 AM







TIC: BM024400.D

(52) 4-Nitrophenol-d4 (S)

14.386min (+0.059) 0.79ng/ul

response 4604

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	76.26
41.00	33.90	46.13#
42.00	22.80	26.58

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

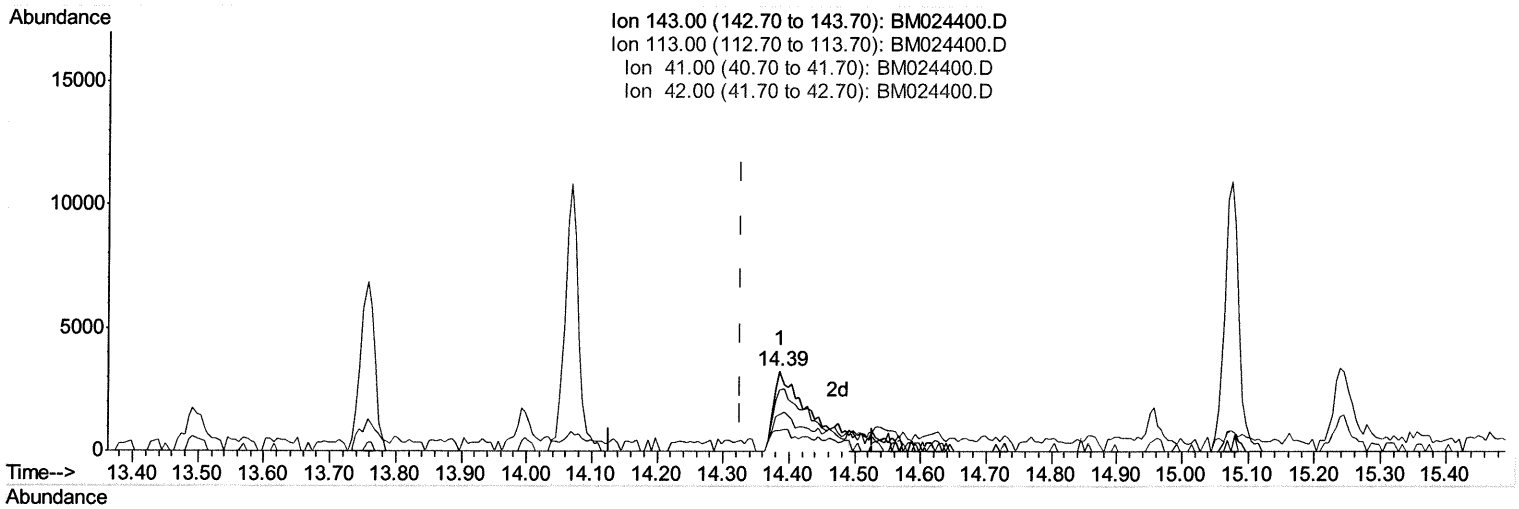
Quantitation Report (Qedit)

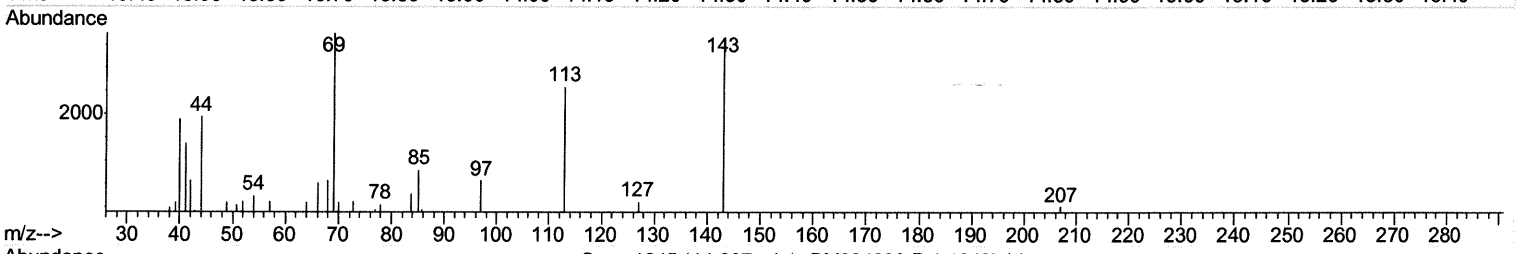
Data File : BM024400.D
Acq On : 31 Dec 2019 17:40
Operator : JU
Sample : K6308-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

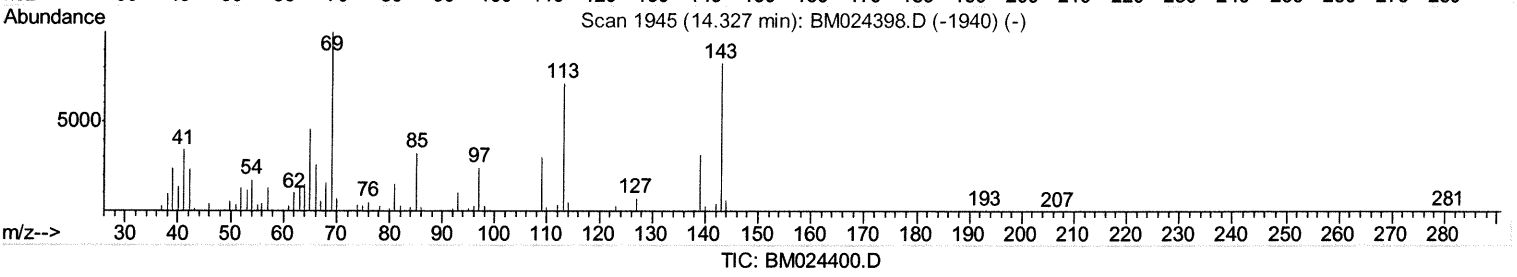
Quant Time: Jan 01 04:46:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0C56

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:07 AM







TIC: BM024400.D

(52) 4-Nitrophenol-d4 (S)

14.386min (+0.059) 2.12ng/ul m JU 1/2/20

response 12419

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	76.26
41.00	33.90	46.13#
42.00	22.80	26.58

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

Quantitation Report (QT Reviewed)

Data File : BM024400.D
Acq On : 31 Dec 2019 17:40
Operator : JU
Sample : K6308-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C56

Manual Integrations APPROVED
mohammad
1/2/2020 8:41:07 AM

Quant Time: Jan 01 05:37:04 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	183673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	759911	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	441725	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	909876	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	889322	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1098839	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	6533m >	1.57	ng/uL >	0.02 JU 1/2/20
5) Phenol-d5	6.62	99	77290	4.44	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	201676	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	192898	15.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	86384	6.08	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	101338	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	105128	17.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	190204	16.30	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.50	166	672251	20.58	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	764391	19.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	12419m >	2.12	ng/ul >	0.06 JU 1/2/20
58) Fluorene-d10	15.07	176	591534	20.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	61927	11.16	ng/ul	0.00
71) Anthracene-d10	16.93	188	867542	20.96	ng/ul	0.00
79) Pyrene-d10	19.24	212	923684	21.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1156469	21.19	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.65	94	54317	3.025	ng/ul#	90
45) Dimethylphthalate	13.55	163	65164	1.920	ng/ul	98
77) Fluoranthene	18.91	202	150178	2.705	ng/ul	96
80) Pyrene	19.27	202	140440	2.419	ng/ul	98
83) Benzo(a)anthracene	21.04	228	73329	1.294	ng/ul	96
85) Chrysene	21.09	228	89518	1.612	ng/ul	98
88) Benzo(b)fluoranthene	22.55	252	156307	2.377	ng/ul#	94
91) Benzo(a)pyrene	23.08	252	95872	1.612	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.26	276	76330	1.069	ng/ul	96
94) Benzo(g,h,i)perylene	25.91	276	86332	1.480	ng/ul	96

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