Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\

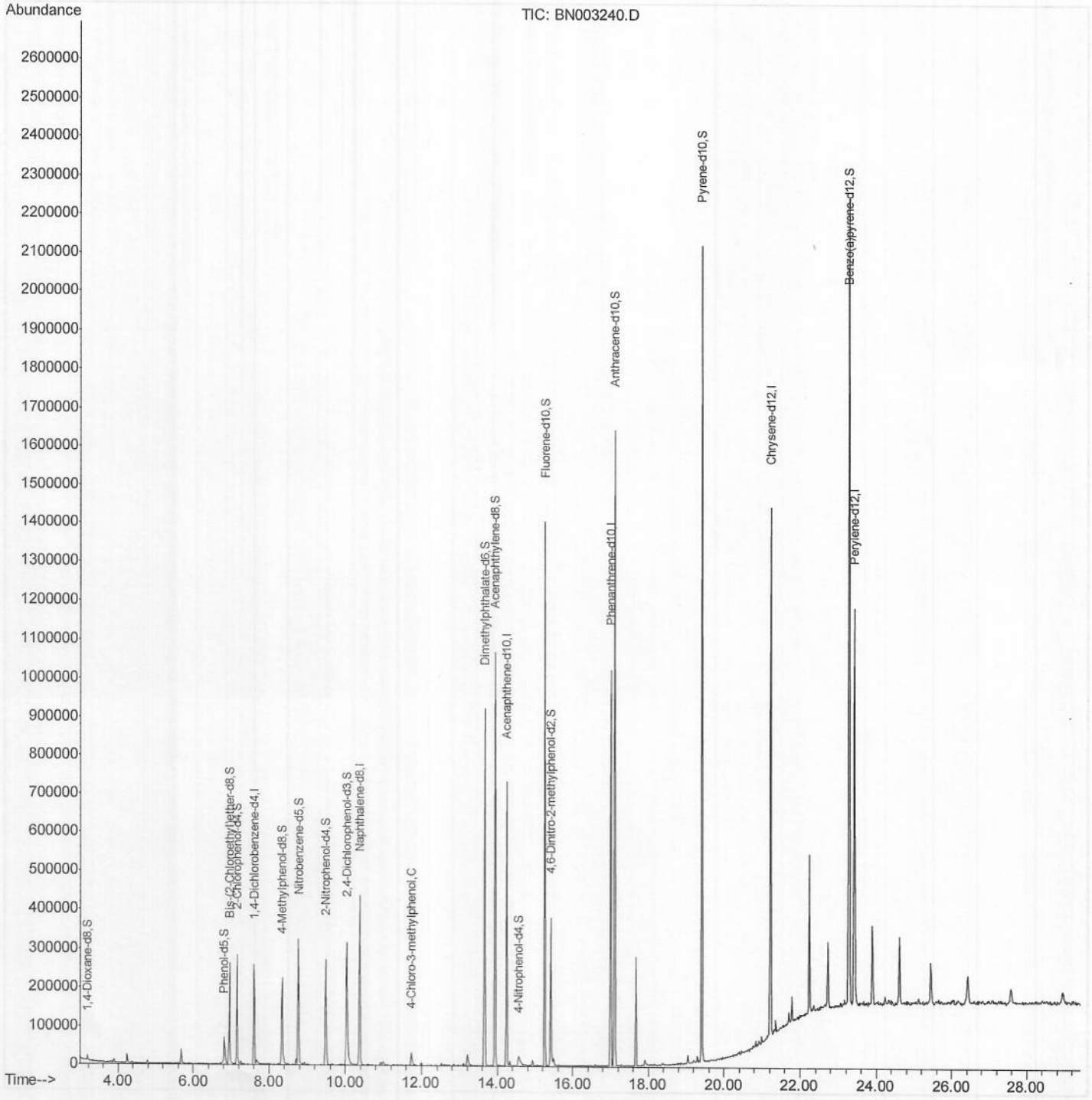
Quantitation Report (LSC Reviewed)

Data File : BN003240.D
Acq On : 20 Oct 2018 10:53
Operator : MJ/SJ
Sample : J5598-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 30 07:31:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF0

Manual Integrations APPROVED
Sohil
10/22/2018 4:53:28 PM

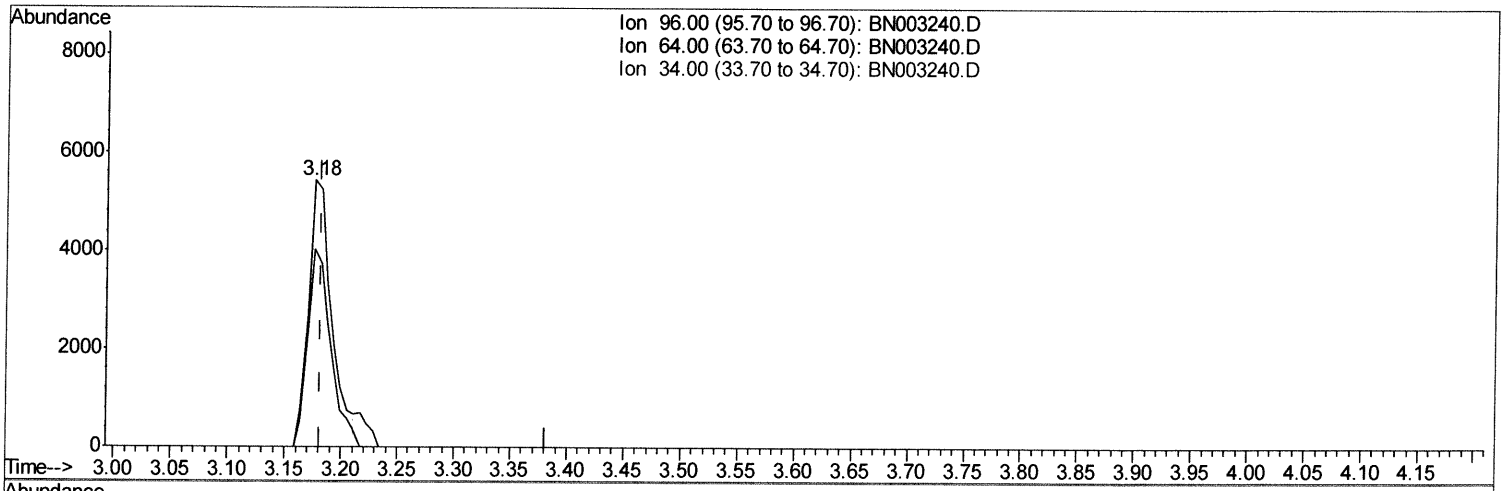


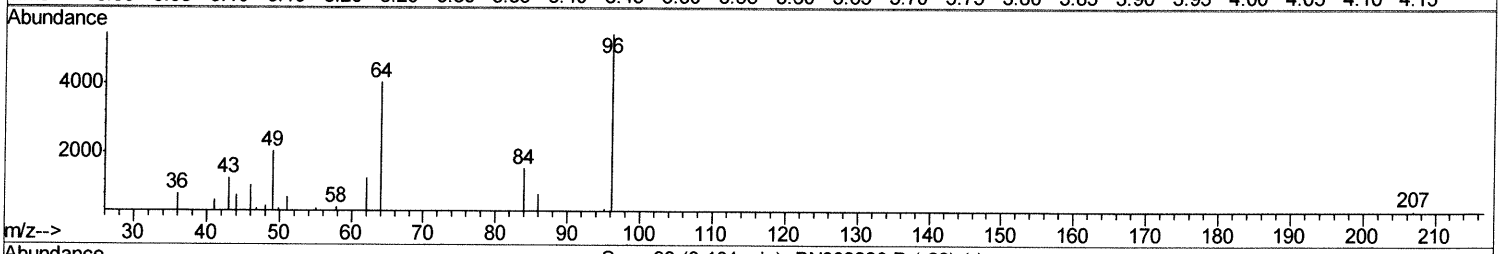
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003240.D
Acq On : 20 Oct 2018 10:53
Operator : MJ/SJ
Sample : J5598-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

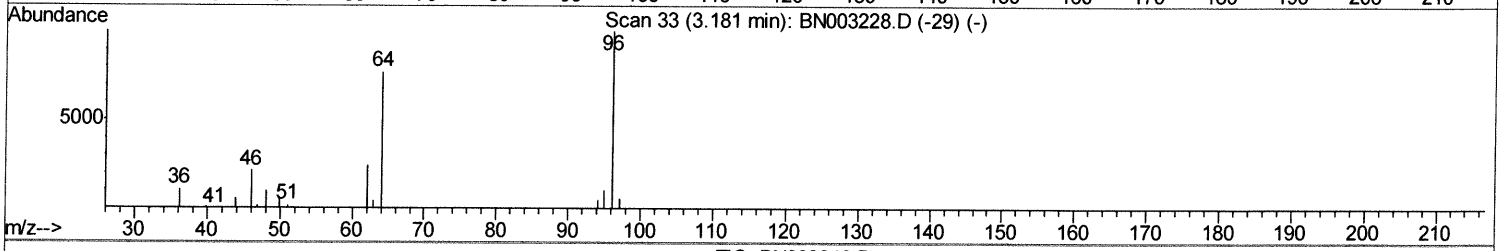
Quant Time: Oct 22 04:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF0

Manual Integrations APPROVED
Sohil
10/22/2018 4:53:28 PM







TIC: BN003240.D

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

3.176min (-0.006) 5.25ng/uL

response 7753

Ion	Exp%	Act%
96.00	100	100
64.00	76.00	74.07
34.00	0.00	0.00
0.00	0.00	0.00

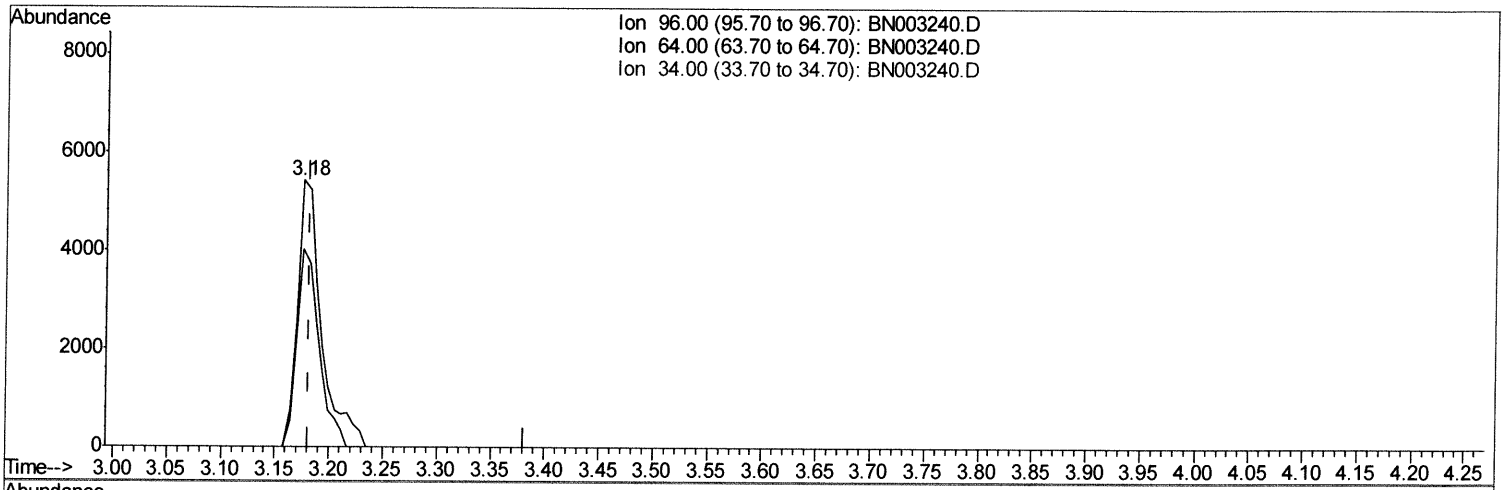
Quantitation Report (Qedit)

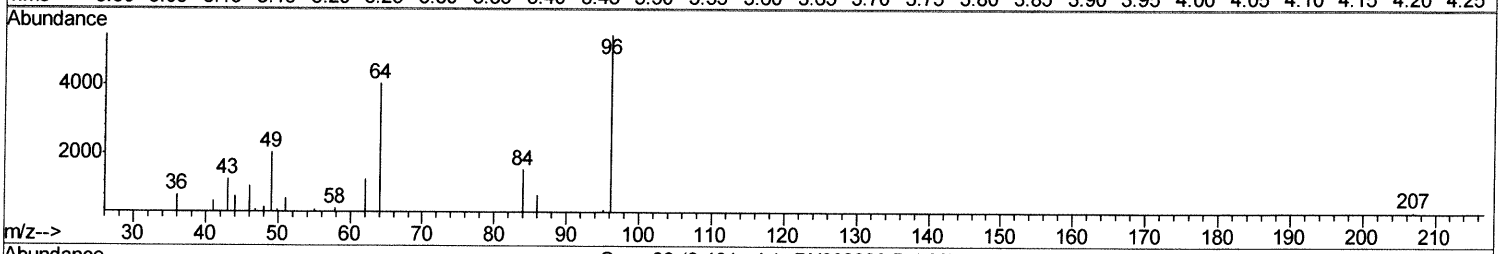
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003240.D
Acq On : 20 Oct 2018 10:53
Operator : MJ/SJ
Sample : J5598-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

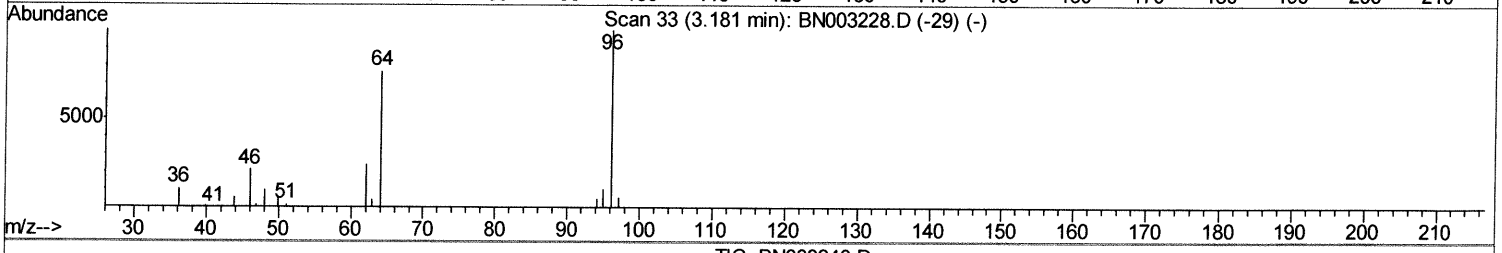
Quant Time: Oct 22 04:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF0

Manual Integrations APPROVED
Sohil
10/22/2018 4:53:28 PM







TIC: BN003240.D

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

3.176min (-0.006) 5.60ng/uL m SJ 10/24/18

response 8268

Ion	Exp%	Act%
96.00	100	100
64.00	76.00	69.46
34.00	0.00	0.00
0.00	0.00	0.00

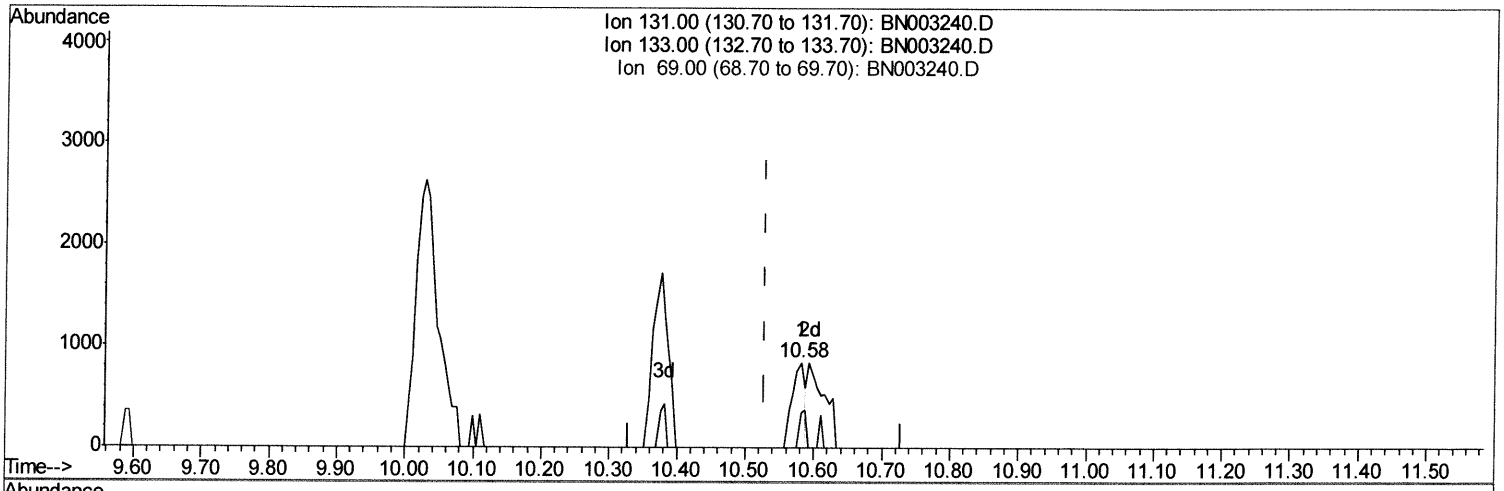
Quantitation Report (Qedit)

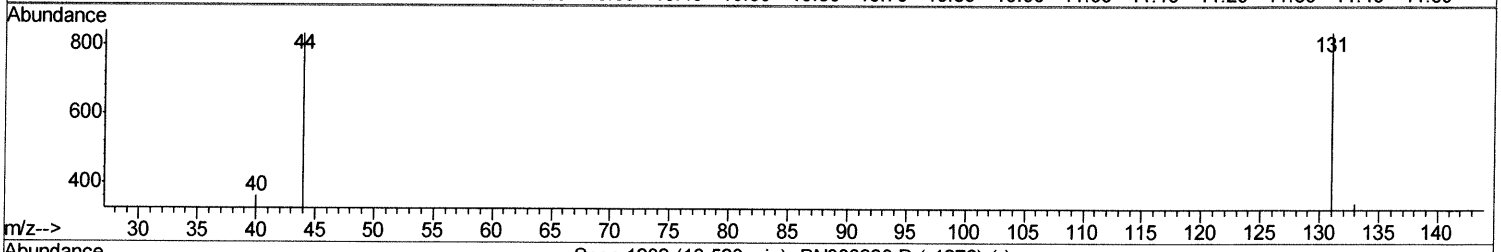
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003240.D
Acq On : 20 Oct 2018 10:53
Operator : MJ/SJ
Sample : J5598-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

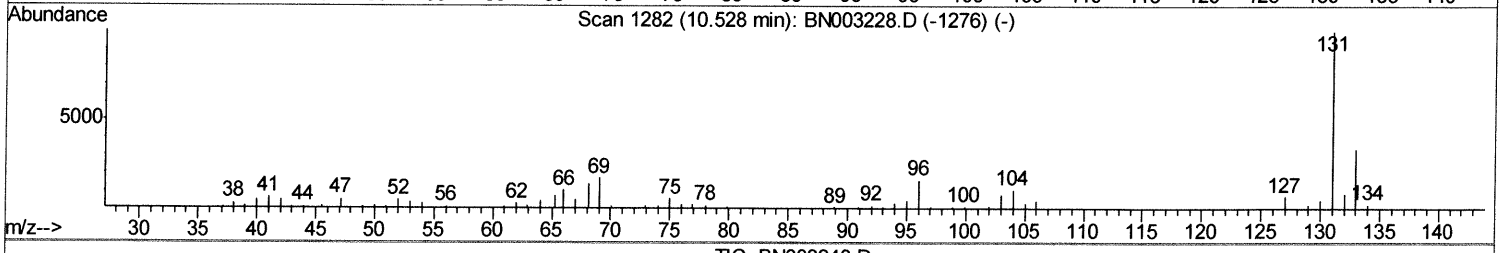
Quant Time: Oct 22 04:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF0

Manual Integrations APPROVED
Sohil
10/22/2018 4:53:28 PM







TIC: BN003240.D

(29) 4-Chloroaniline-d4 (S)

10.581min (+0.053) 0.22ng/ul

response 1086

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	41.05#
69.00	18.10	0.00#
0.00	0.00	0.00

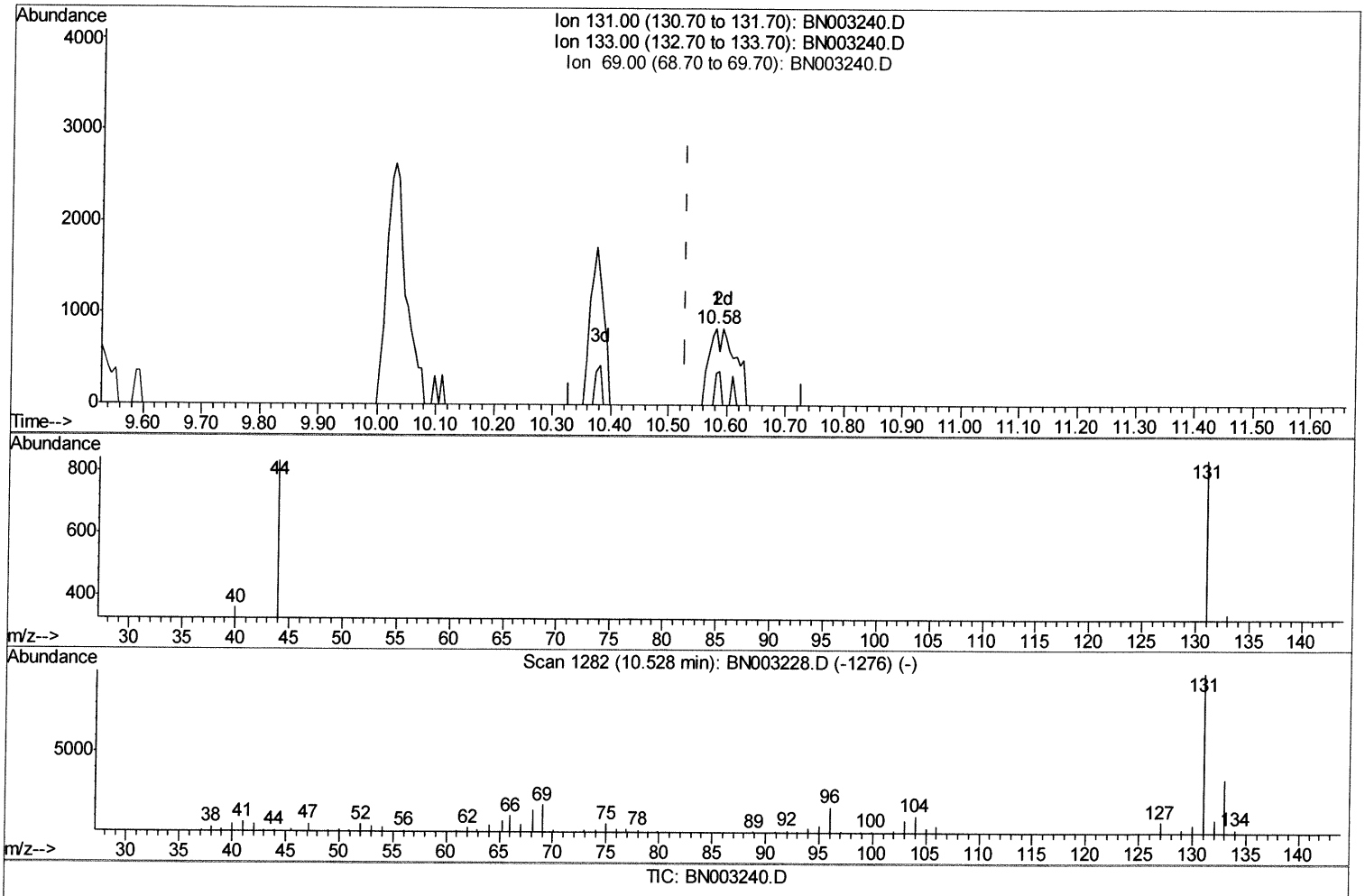
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003240.D
Acq On : 20 Oct 2018 10:53
Operator : MJ/SJ
Sample : J5598-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 22 05:18:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF0

Manual Integrations APPROVED
Sohil
10/22/2018 4:53:28 PM



TIC: BN003240.D

(29) 4-Chloroaniline-d4 (S)

10.581min (+0.053) 0.52ng/ul m SJ 10/24/18

response 2535

Ion	Exp%	Act%
131.00	100	100
133.00	30.40	41.05#
69.00	18.10	0.00#
0.00	0.00	0.00

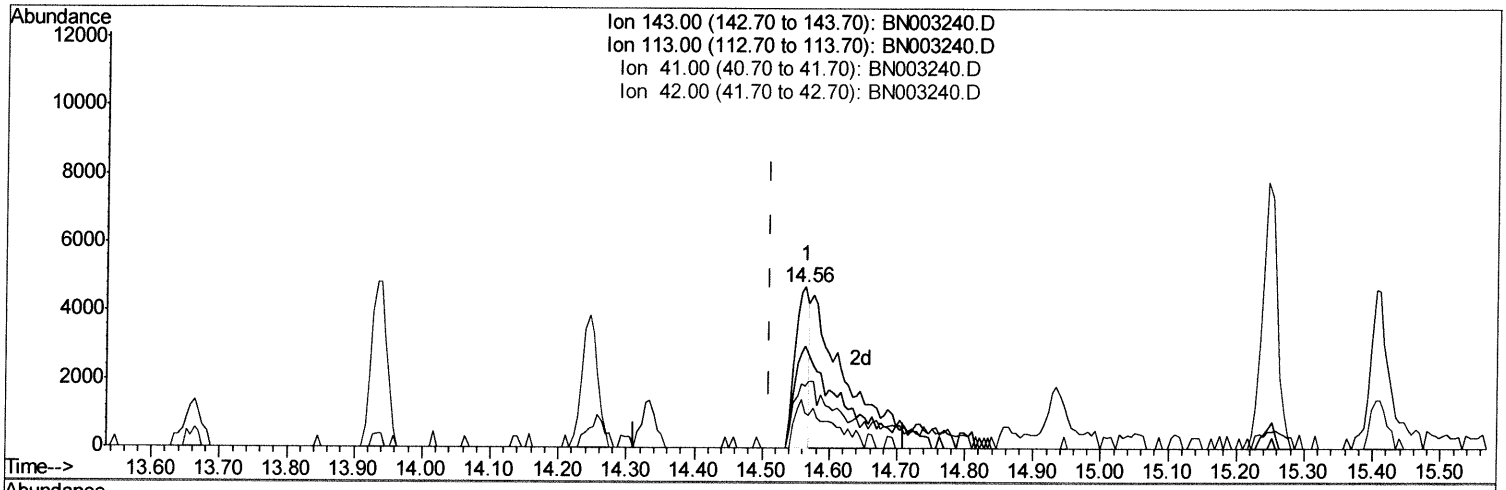
Quantitation Report (Qedit)

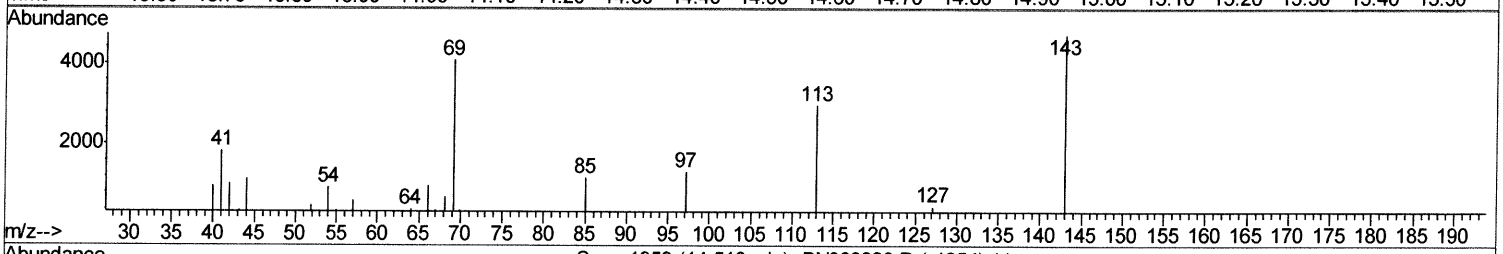
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003240.D
Acq On : 20 Oct 2018 10:53
Operator : MJ/SJ
Sample : J5598-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

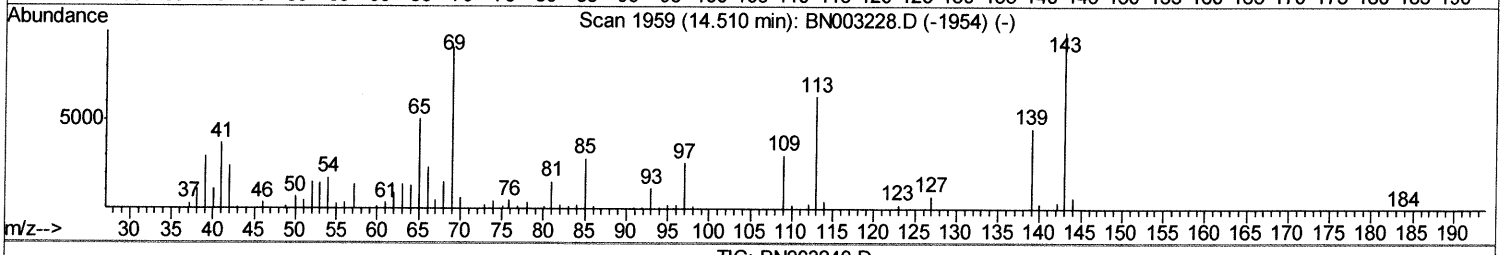
Quant Time: Oct 22 04:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF0

Manual Integrations APPROVED
Sohil
10/22/2018 4:53:28 PM







TIC: BN003240.D

(51) 4-Nitrophenol-d4 (S)

14.563min (+0.053) 2.51ng/ul

response 7258

Ion	Exp%	Act%
143.00	100	100
113.00	60.10	62.93
41.00	34.20	38.66
42.00	23.00	21.75

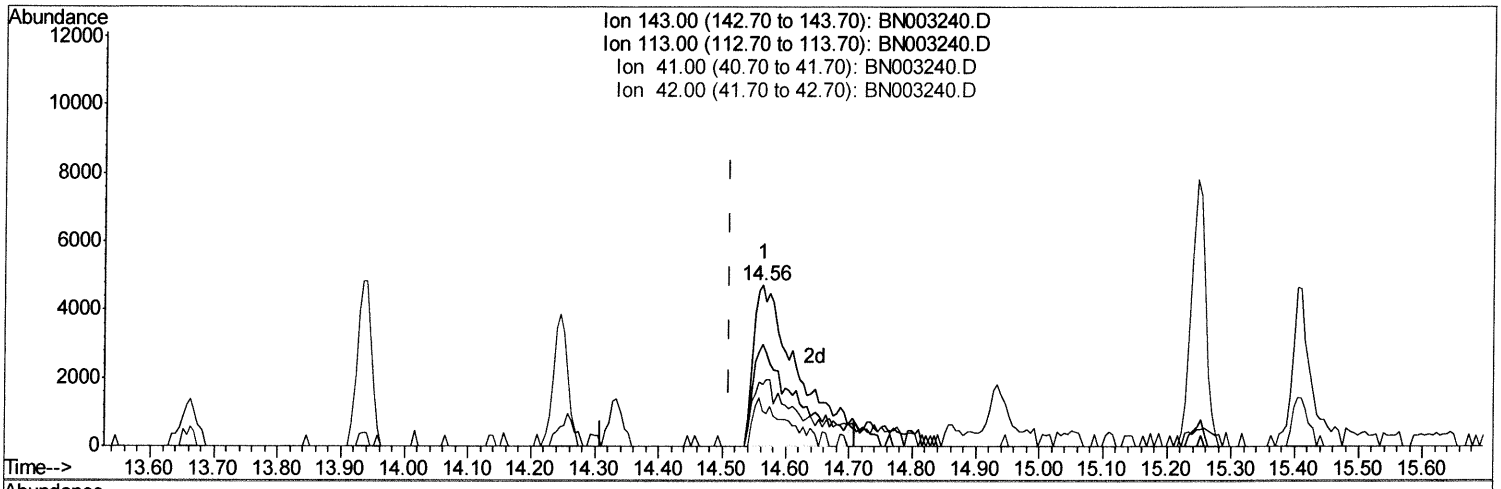
Quantitation Report (Qedit)

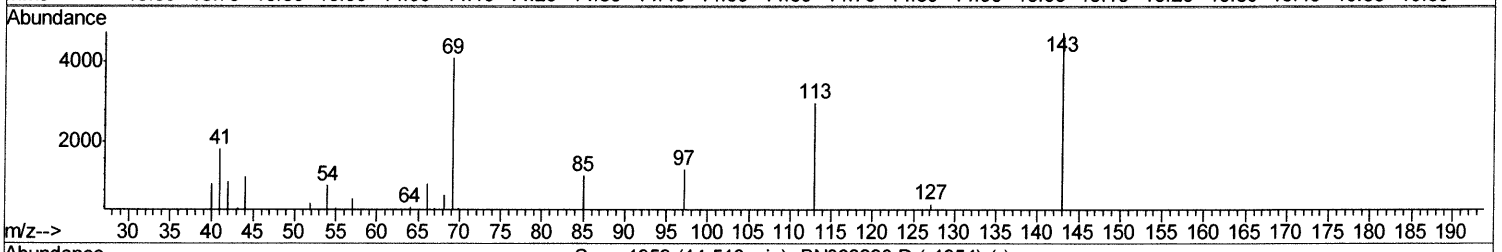
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003240.D
Acq On : 20 Oct 2018 10:53
Operator : MJ/SJ
Sample : J5598-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

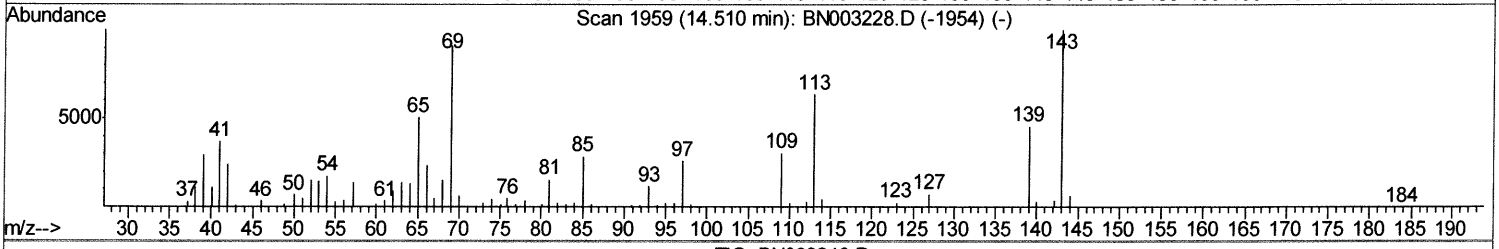
Quant Time: Oct 22 04:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF0

Manual Integrations APPROVED
Sohil
10/22/2018 4:53:28 PM







TIC: BN003240.D

(51) 4-Nitrophenol-d4 (S)

14.563min (+0.053) 7.82ng/ul m SJ 10/24/18

response 22589

Ion	Exp%	Act%
143.00	100	100
113.00	60.10	62.93
41.00	34.20	38.66
42.00	23.00	21.75

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\

Quantitation Report (LSC Reviewed)

Data File : BN003240.D
Acq On : 20 Oct 2018 10:53
Operator : MJ/SJ
Sample : J5598-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 30 07:31:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AF0

Manual Integrations APPROVED
Sohil
10/22/2018 4:53:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	76211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	371865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	246132	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	592798	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	720260	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	766154	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8268m)	5.60	ng/uL	0.00
5) Phenol-d5	6.82	99	57527	7.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	125154	29.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	153764	27.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	107207	18.25	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	90867	31.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	108215	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	186781	30.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	2535m)	0.52	ng/ul	0.05
43) Dimethylphthalate-d6	13.66	166	650531	31.02	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	822287	31.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	22589m)	7.82	ng/ul	0.05
57) Fluorene-d10	15.25	176	600148	32.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	109674	27.54	ng/ul	0.00
70) Anthracene-d10	17.10	188	979533	33.38	ng/ul	0.00
78) Pyrene-d10	19.41	212	1127636	32.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1359971	32.83	ng/ul	0.00
Target Compounds						Qvalue
33) 4-Chloro-3-methylphenol	11.72	107	19011	2.961	ng/ul	96

SJ 10/24/18

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