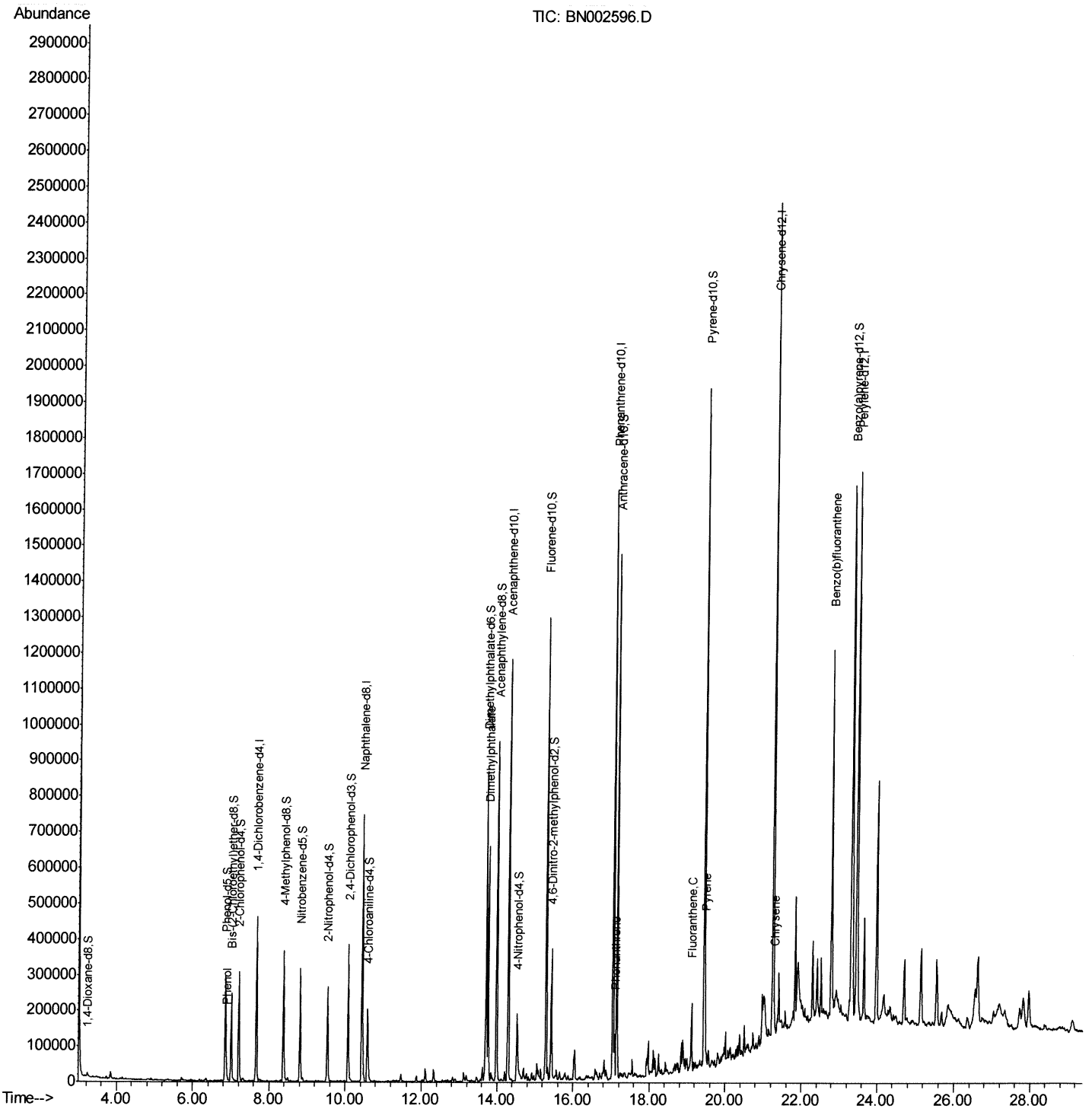
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002596.D
Acq On : 06 Sep 2018 00:42
Operator : JU/SJ
Sample : J4688-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 06 07:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3Z20

Manual Integrations APPROVED
Sohil
9/6/2018 4:29:56 PM

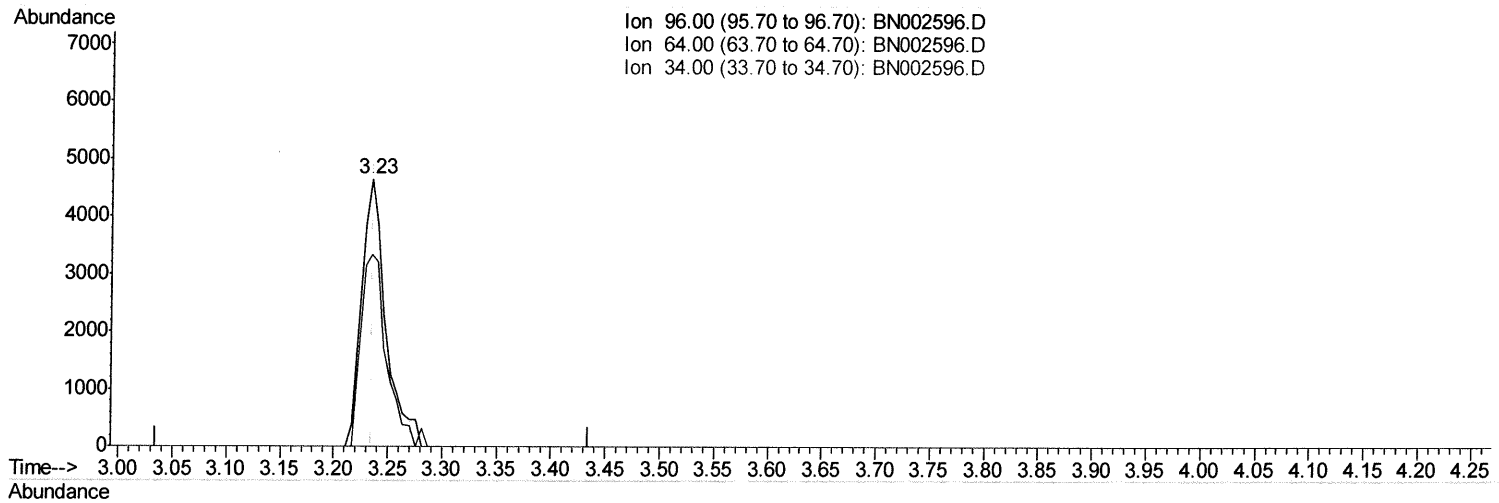


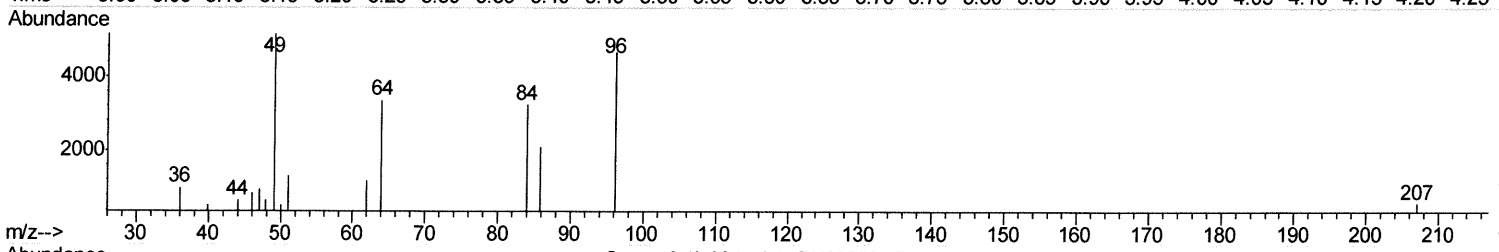
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002596.D
Acq On : 06 Sep 2018 00:42
Operator : JU/SJ
Sample : J4688-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

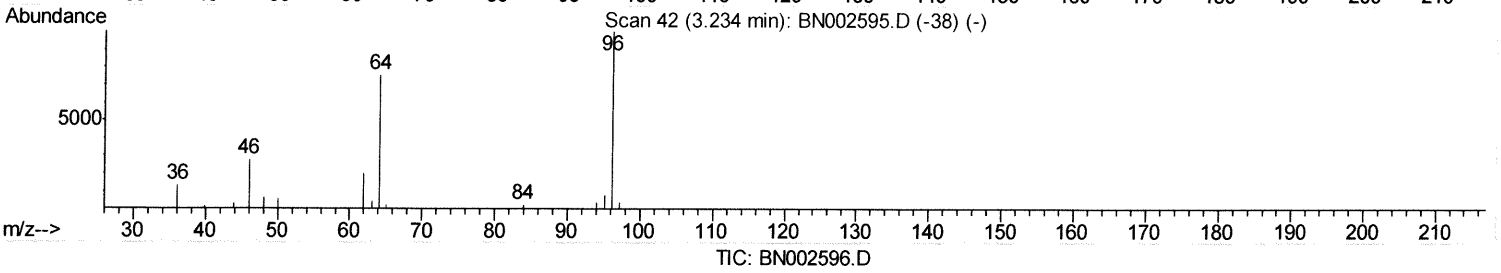
Quant Time: Sep 06 06:56:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3Z20

Manual Integrations APPROVED
Sohil
9/6/2018 4:29:56 PM







TIC: BN002596.D

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

3.234min (-0.000) 2.66ng/uL

response 7095

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	77.04
34.00	0.00	0.00
0.00	0.00	0.00

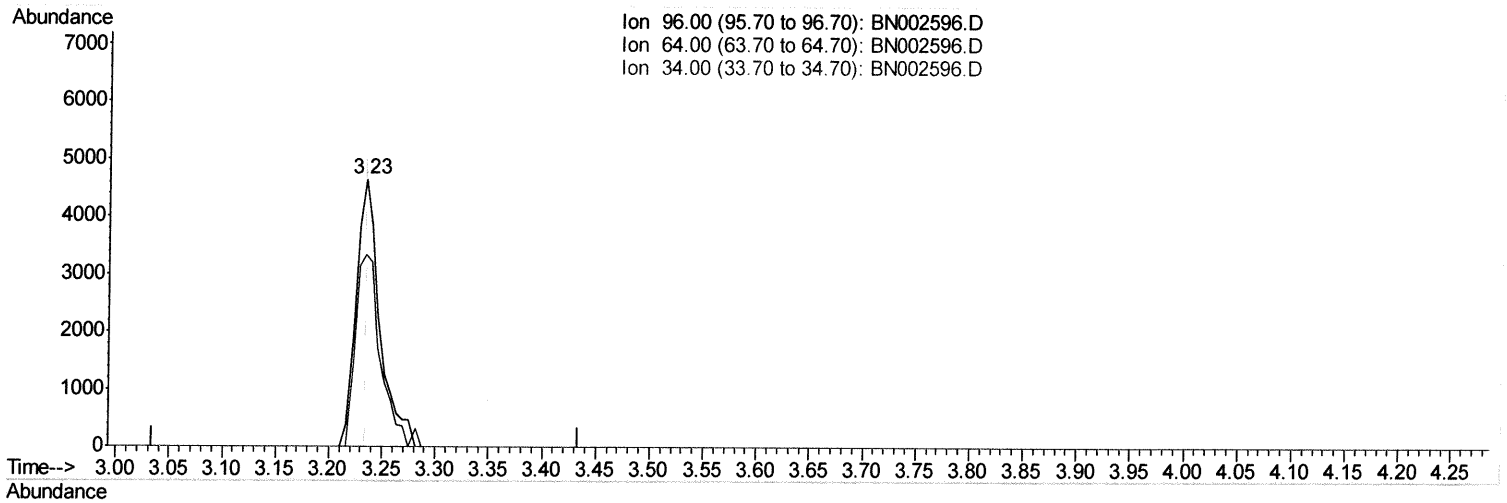
Quantitation Report (Qedit)

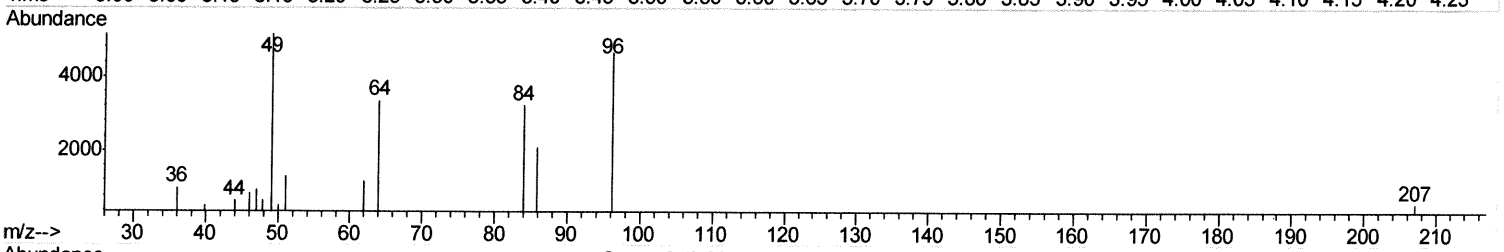
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002596.D
Acq On : 06 Sep 2018 00:42
Operator : JU/SJ
Sample : J4688-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

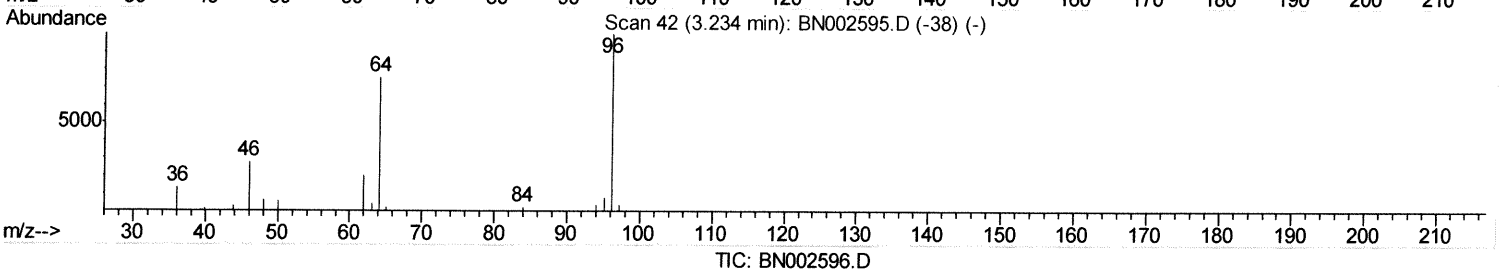
Quant Time: Sep 06 06:56:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A3Z20

Manual Integrations APPROVED
Sohil
9/6/2018 4:29:56 PM







TIC: BN002596.D

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

3.234min (-0.000) 2.72ng/uL m SJ 9/10/18

response 7262

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	75.27
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002596.D
Acq On : 06 Sep 2018 00:42
Operator : JU/SJ
Sample : J4688-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z20

Manual Integrations APPROVED
Sohil
9/6/2018 4:29:56 PM

Quant Time: Sep 06 07:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	125897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	606051	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	385963	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	928688	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1070027	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1067489	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7262m	2.72	ng/uL	0.00
5) Phenol-d5	6.85	99	177557	15.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	118768	16.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	146958	16.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	148929	16.14	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	74859	15.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	85387	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	155529	16.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	125893	12.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	573108	17.91	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	696963	17.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	63830	10.55	ng/ul	0.01
57) Fluorene-d10	15.29	176	511551	18.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	80399	13.60	ng/ul	0.00
70) Anthracene-d10	17.14	188	803375	18.11	ng/ul	0.00
78) Pyrene-d10	19.44	212	963457	18.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1055256	18.91	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	13004	1.106	ng/ul#	77
44) Dimethylphthalate	13.76	163	419112	13.356	ng/ul	99
69) Phenanthrene	17.09	178	72004	1.406	ng/ul	97
76) Fluoranthene	19.11	202	92808	1.593	ng/ul	99
79) Pyrene	19.47	202	92686	1.437	ng/ul	98
84) Chrysene	21.28	228	71606	1.154	ng/ul#	92
87) Benzo(b)fluoranthene	22.80	252	72305	1.130	ng/ul#	84

SJ 9/10/18

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