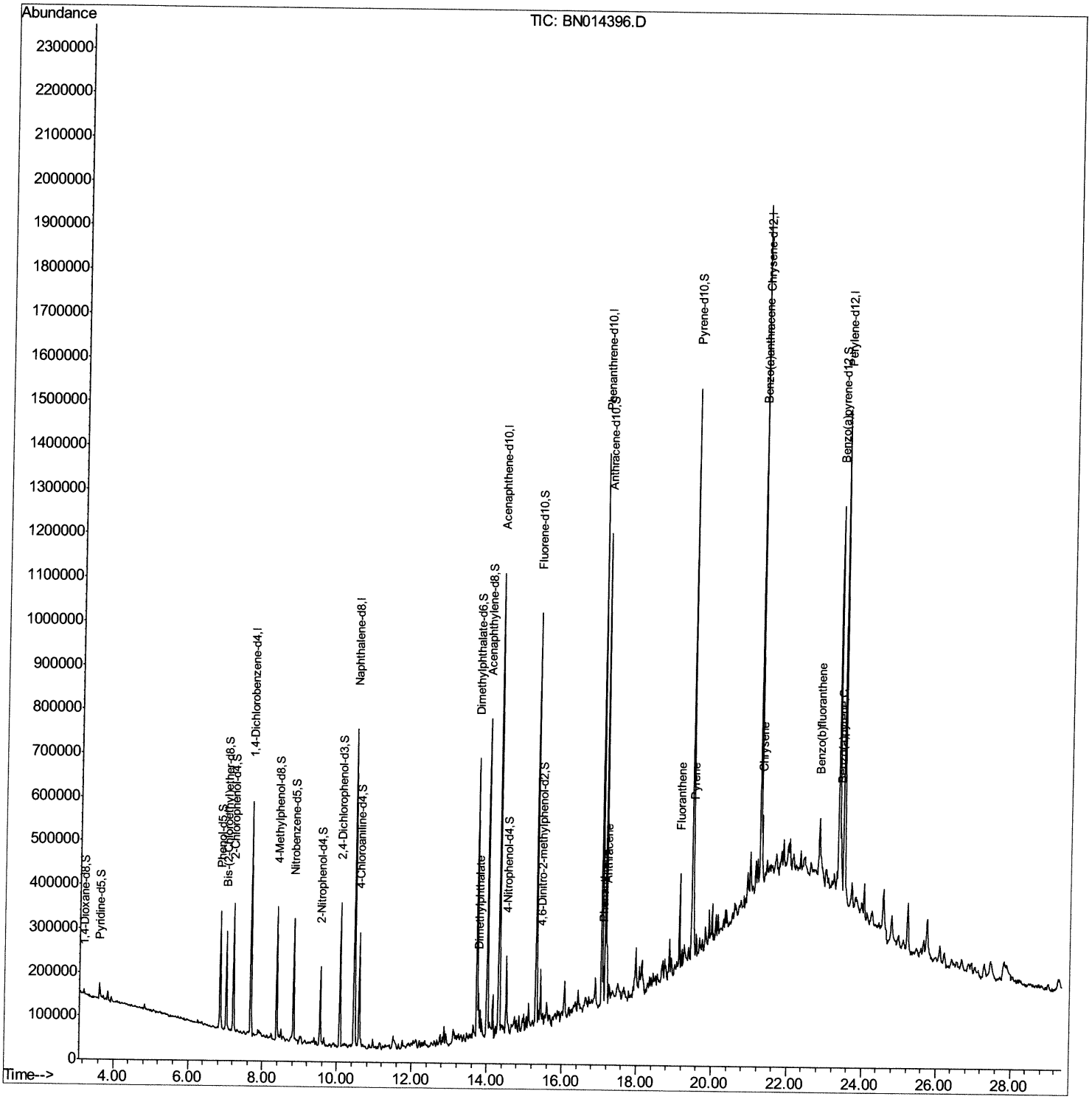
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
Data File : BN014396.D
Acq On : 24 Apr 2021 10:58
Operator : CG/JU
Sample : M2065-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 02:14:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 12:06:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG568

Manual Integrations APPROVED
mohammad
4/26/2021 11:41:08 AM



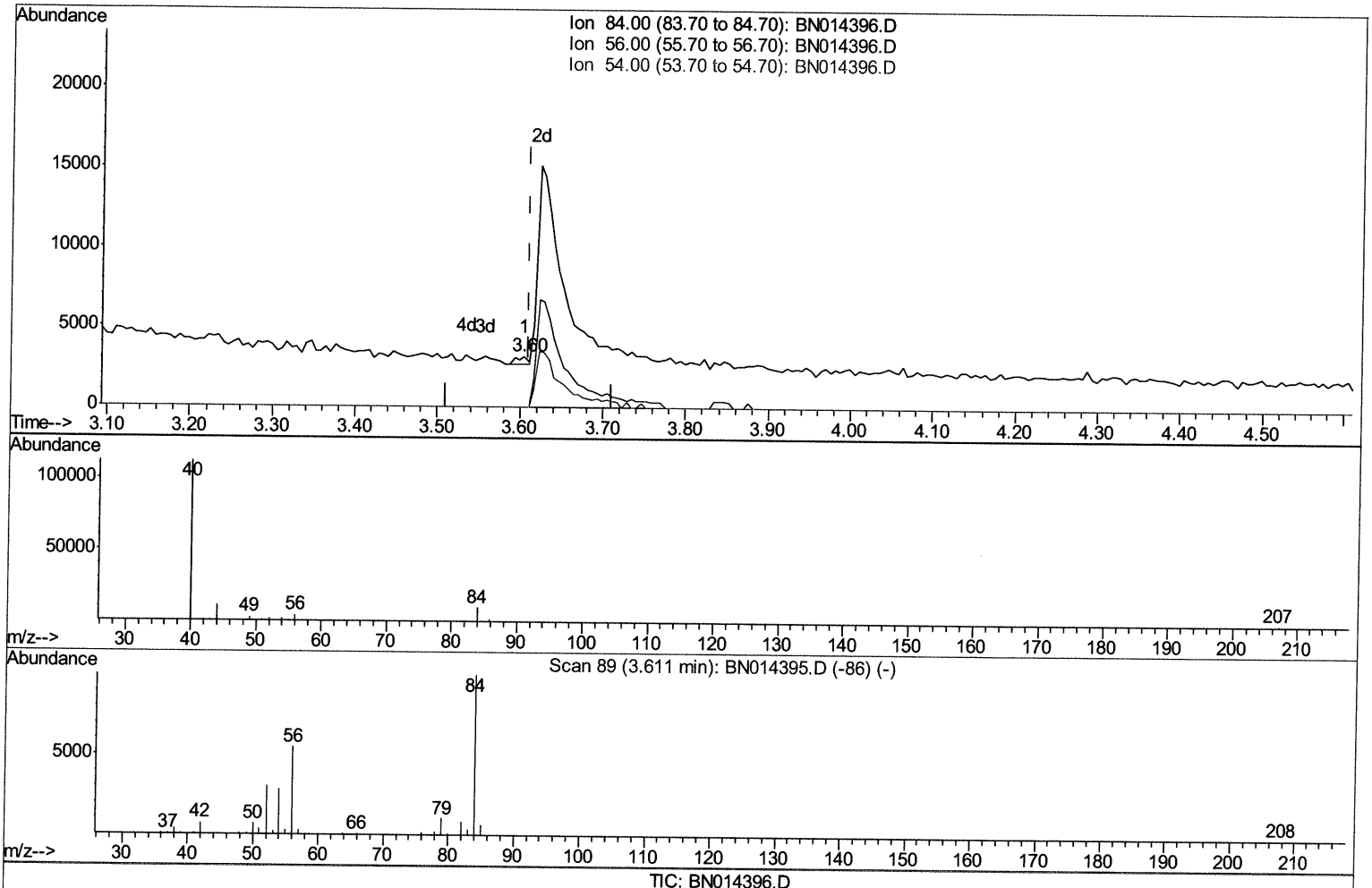
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
Data File : BN014396.D
Acq On : 24 Apr 2021 10:58
Operator : CG/JU
Sample : M2065-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 01:48:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 12:06:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG568

Manual Integrations APPROVED
mohammad
4/26/2021 11:41:08 AM



TIC: BN014396.D

(4) Pyridine-d5 (S)

3.605min (-0.006) 0.05ng/ul

response 478

Ion	Exp%	Act%
84.00	100	100
56.00	55.90	0.00#
54.00	27.50	0.00#
0.00	0.00	0.00

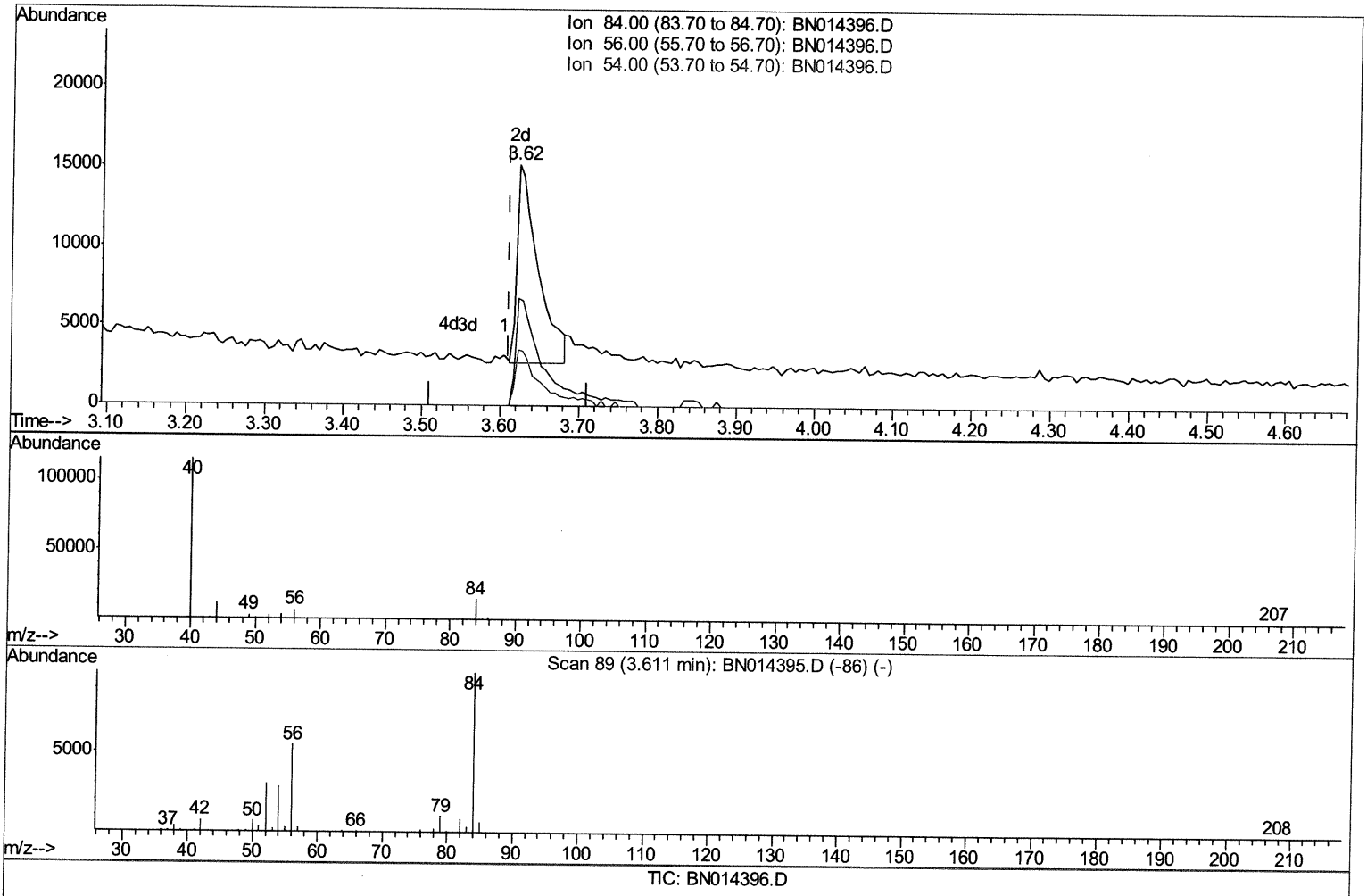
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
Data File : BN014396.D
Acq On : 24 Apr 2021 10:58
Operator : CG/JU
Sample : M2065-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 01:48:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 12:06:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG568

Manual Integrations APPROVED
mohammad
4/26/2021 11:41:08 AM



TIC: BN014396.D

(4) Pyridine-d5 (S)

3.623min (+0.012) 2.39ng/ul m 05/07/21JU

response 23369

Ion	Exp%	Act%
84.00	100	100
56.00	55.90	44.63#
54.00	27.50	23.07
0.00	0.00	0.00

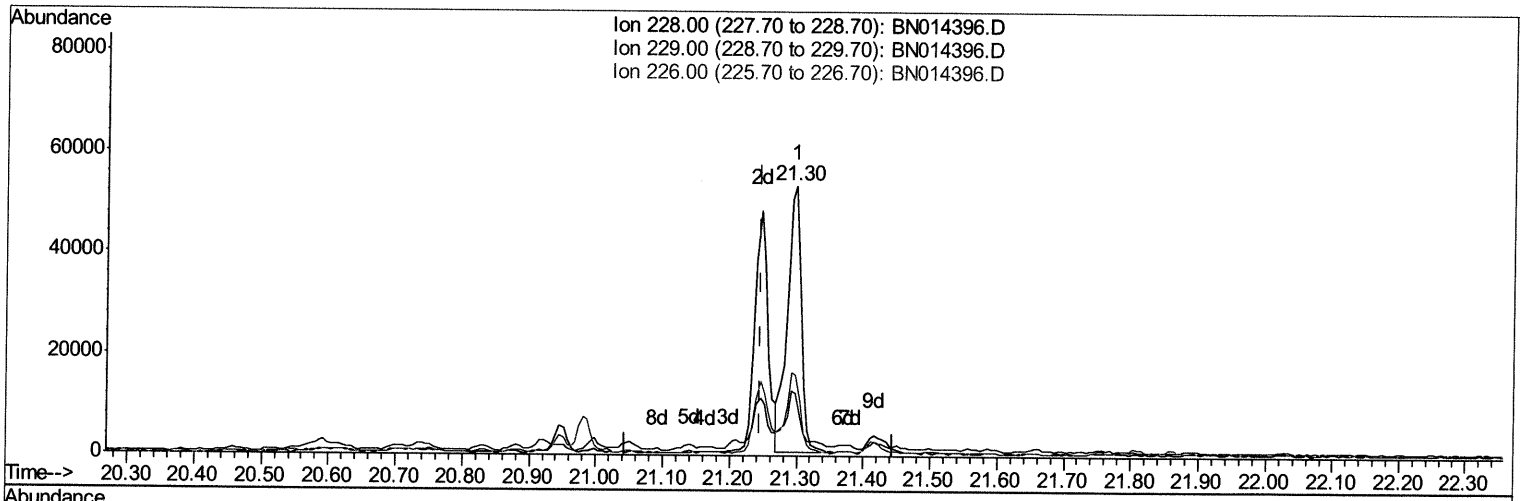
Quantitation Report (Qedit)

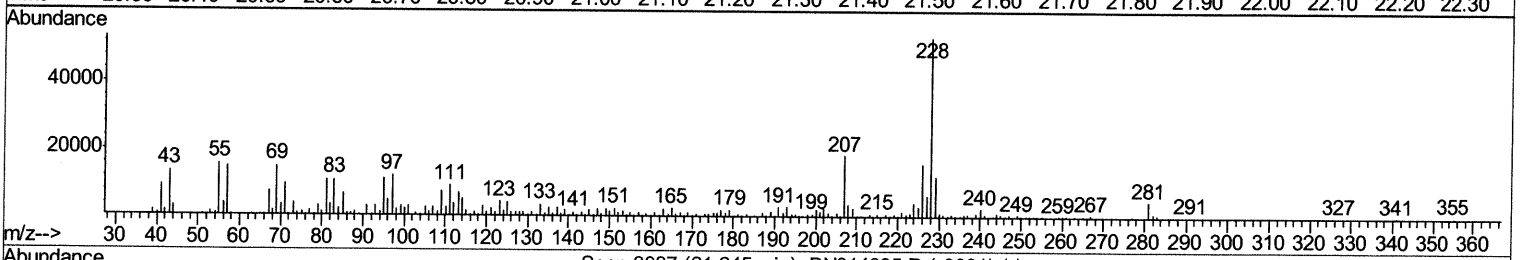
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
Data File : BN014396.D
Acq On : 24 Apr 2021 10:58
Operator : CG/JU
Sample : M2065-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

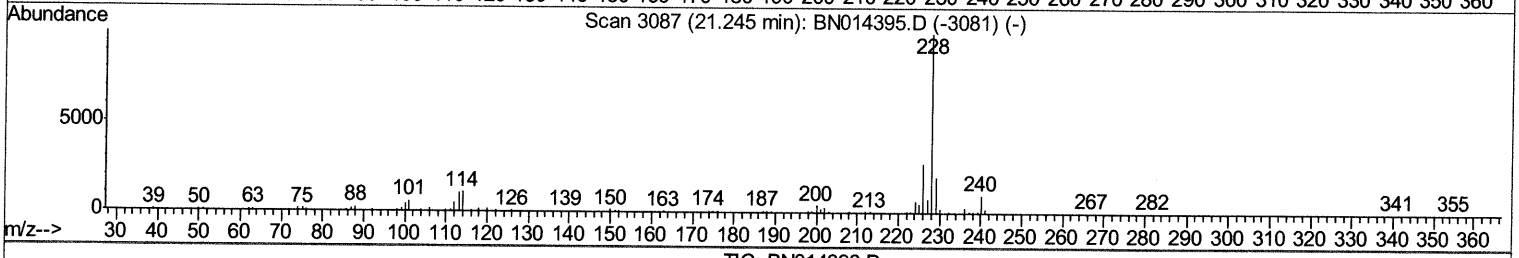
Quant Time: Apr 26 01:48:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 12:06:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG568

Manual Integrations APPROVED
mohammad
4/26/2021 11:41:08 AM







TIC: BN014396.D

(85) Benzo(a)anthracene

21.298min (+0.053) 1.68ng/ul

response 76924

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	23.00
226.00	27.30	30.17
0.00	0.00	0.00

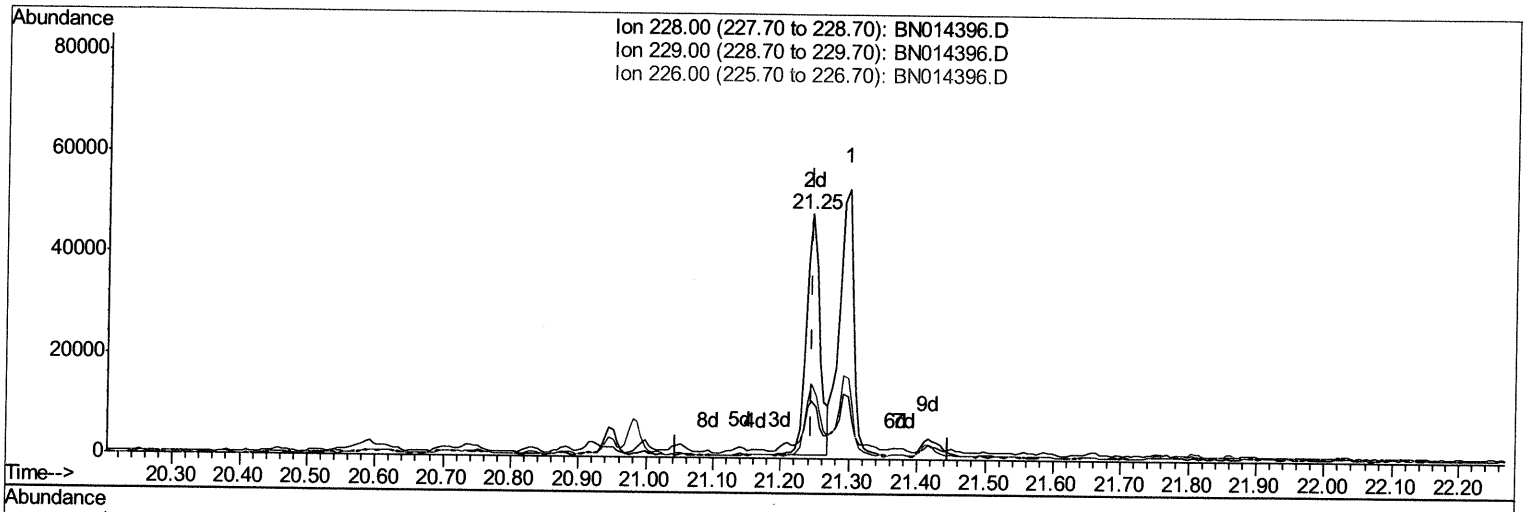
Quantitation Report (Qedit)

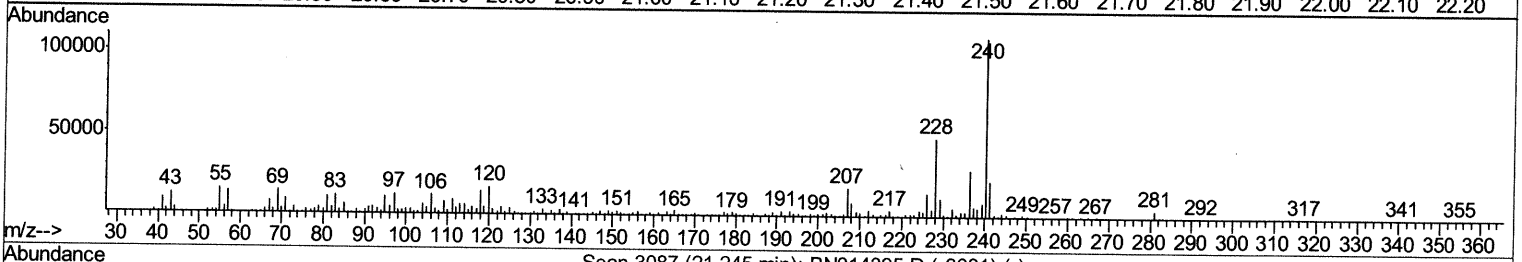
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
Data File : BN014396.D
Acq On : 24 Apr 2021 10:58
Operator : CG/JU
Sample : M2065-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

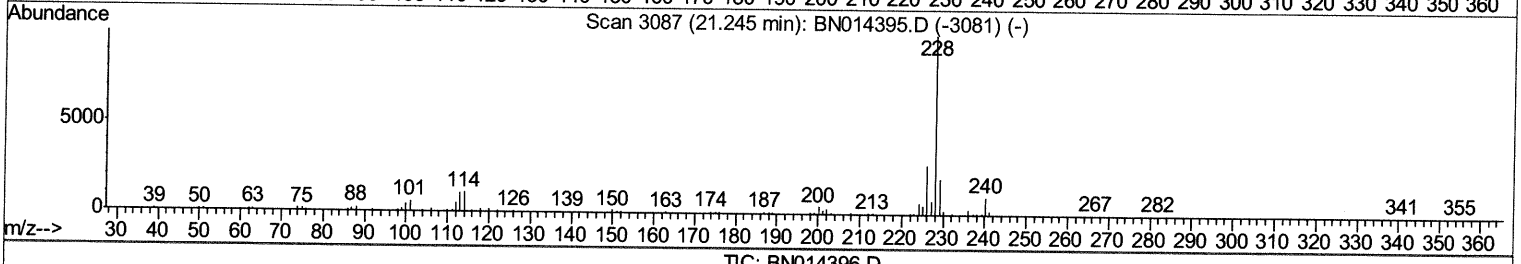
Quant Time: Apr 26 01:48:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 12:06:34 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG568

Manual Integrations APPROVED
mohammad
4/26/2021 11:41:08 AM







TIC: BN014396.D

(85) Benzo(a)anthracene

21.245min (+0.000) 1.45ng/ul m 05/07/21 JU

response 66402

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	23.67#
226.00	27.30	30.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
Data File : BN014396.D
Acq On : 24 Apr 2021 10:58
Operator : CG/JU
Sample : M2065-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG568

Manual Integrations APPROVED
mohammad
4/26/2021 11:41:08 AM

Quant Time: Apr 26 02:14:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 12:06:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	140527	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	592184	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	340837	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	702258	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	708917	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	719739	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	6718	1.82	ng/uL	0.00
4) Pyridine-d5	3.62	84	23369m>	2.39	ng/ul >	0.01 05/07/21 JU
7) Phenol-d5	6.85	99	150801	12.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	101358	14.41	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	130207	14.09	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	109565	12.30	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	66497	15.54	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	54606	13.03	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	112226	12.43	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	130373	9.73	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	374885	15.18	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	501584	16.89	ng/ul	0.00
54) 4-Nitrophenol-d4	14.51	143	35870	7.49	ng/ul	0.00
60) Fluorene-d10	15.32	176	351319	16.10	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	17536	4.67	ng/ul	0.00
73) Anthracene-d10	17.16	188	551126	16.81	ng/ul	0.00
81) Pyrene-d10	19.46	212	623854	18.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	635286	16.64	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.77	163	52024	2.030	ng/ul	98
72) Phenanthrene	17.11	178	44647	1.089	ng/ul	95
74) Anthracene	17.20	178	101997	2.449	ng/ul	98
80) Fluoranthene	19.13	202	116566	2.681	ng/ul	99
82) Pyrene	19.49	202	136719	2.953	ng/ul	99
85) Benzo(a)anthracene	21.25	228	66402m>	1.450	ng/ul >	05/07/21 JU
87) Chrysene	21.30	228	77559	1.747	ng/ul	95
90) Benzo(b)fluoranthene	22.82	252	58851	1.222	ng/ul#	78
93) Benzo(a)pyrene	23.39	252	50481	1.185	ng/ul#	88

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