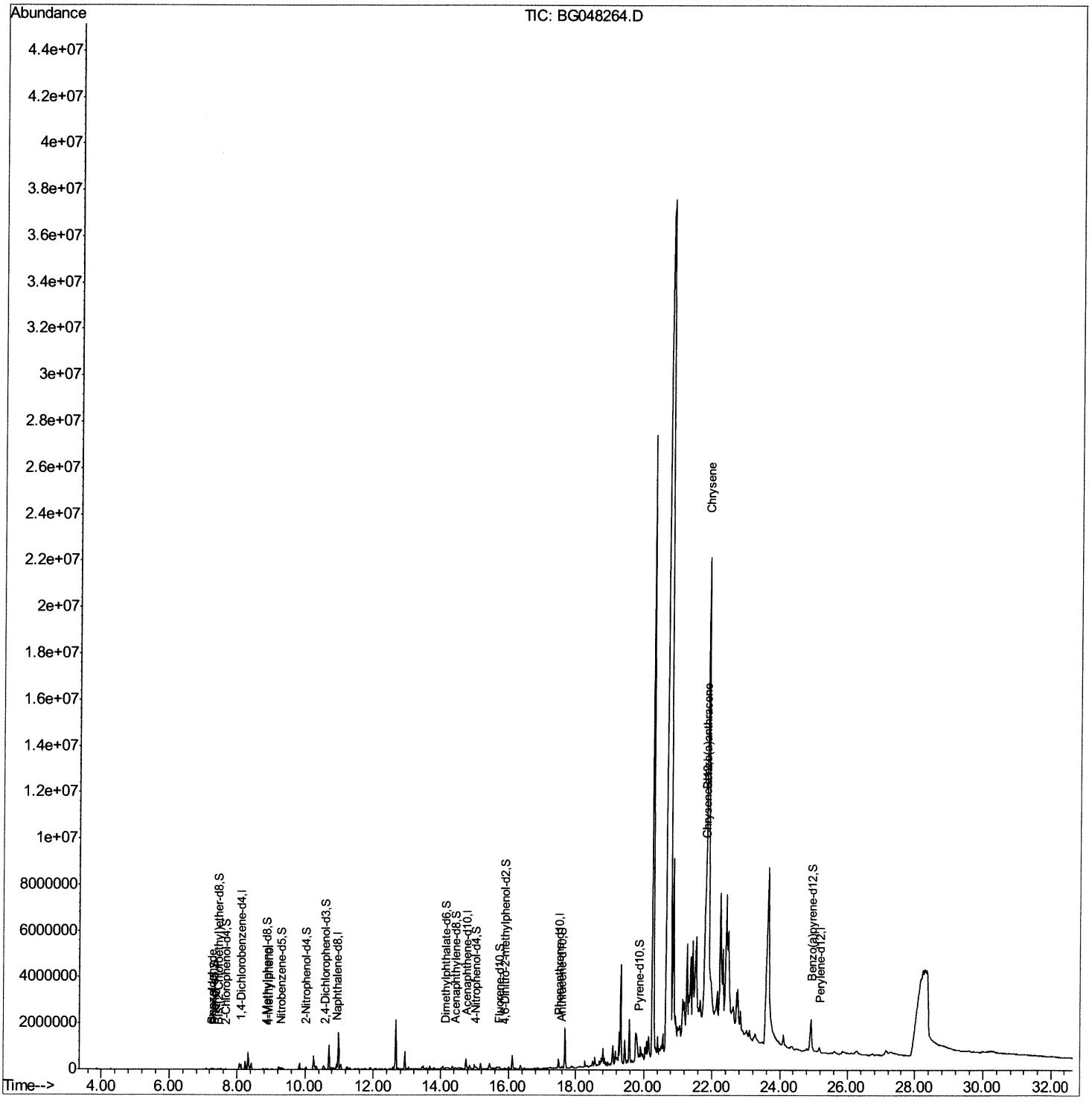
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 22 14:16:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM



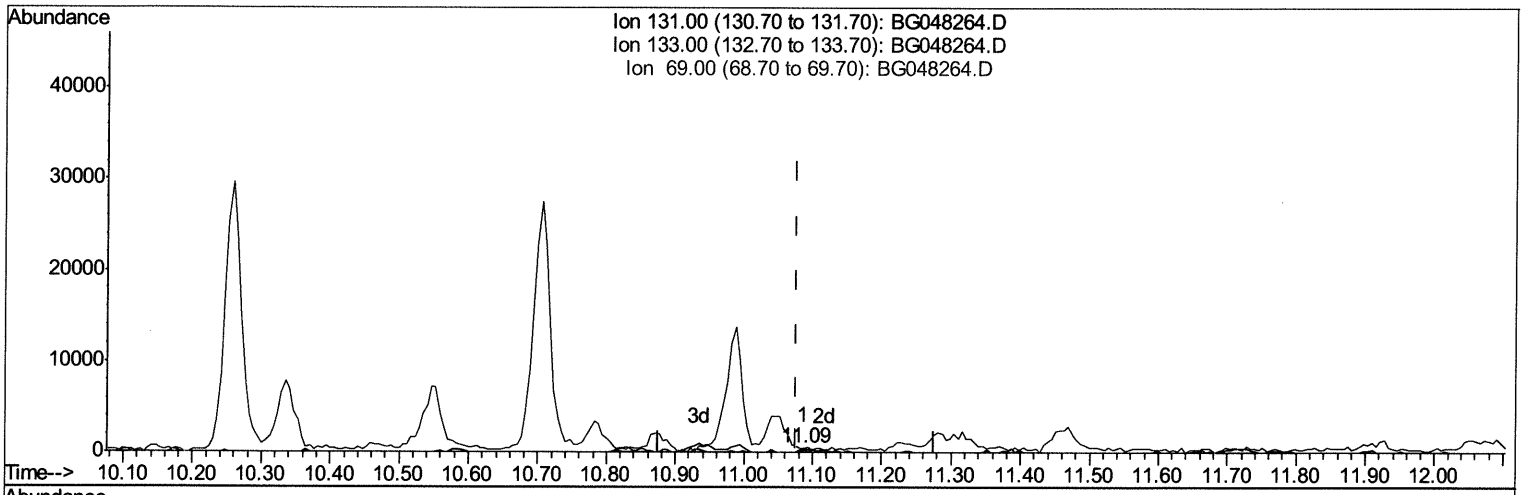
Quantitation Report (Qedit)

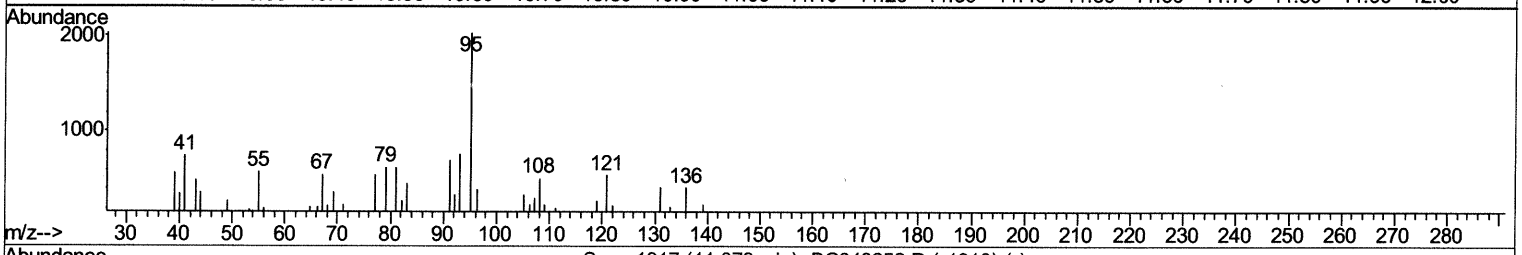
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

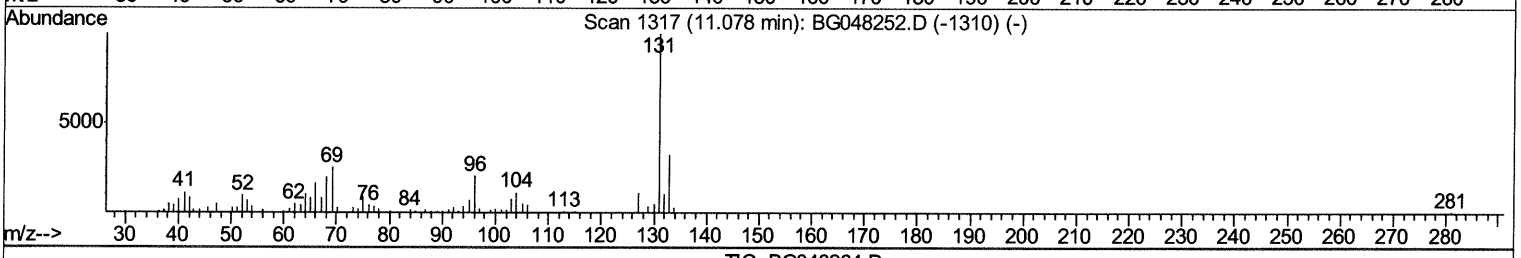
Quant Time: Feb 22 14:08:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM







TIC: BG048264.D

(29) 4-Chloroaniline-d4 (S)

11.087min (+0.011) 0.17ng/ul

response 502

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	52.55#
69.00	22.50	88.81#
0.00	0.00	0.00

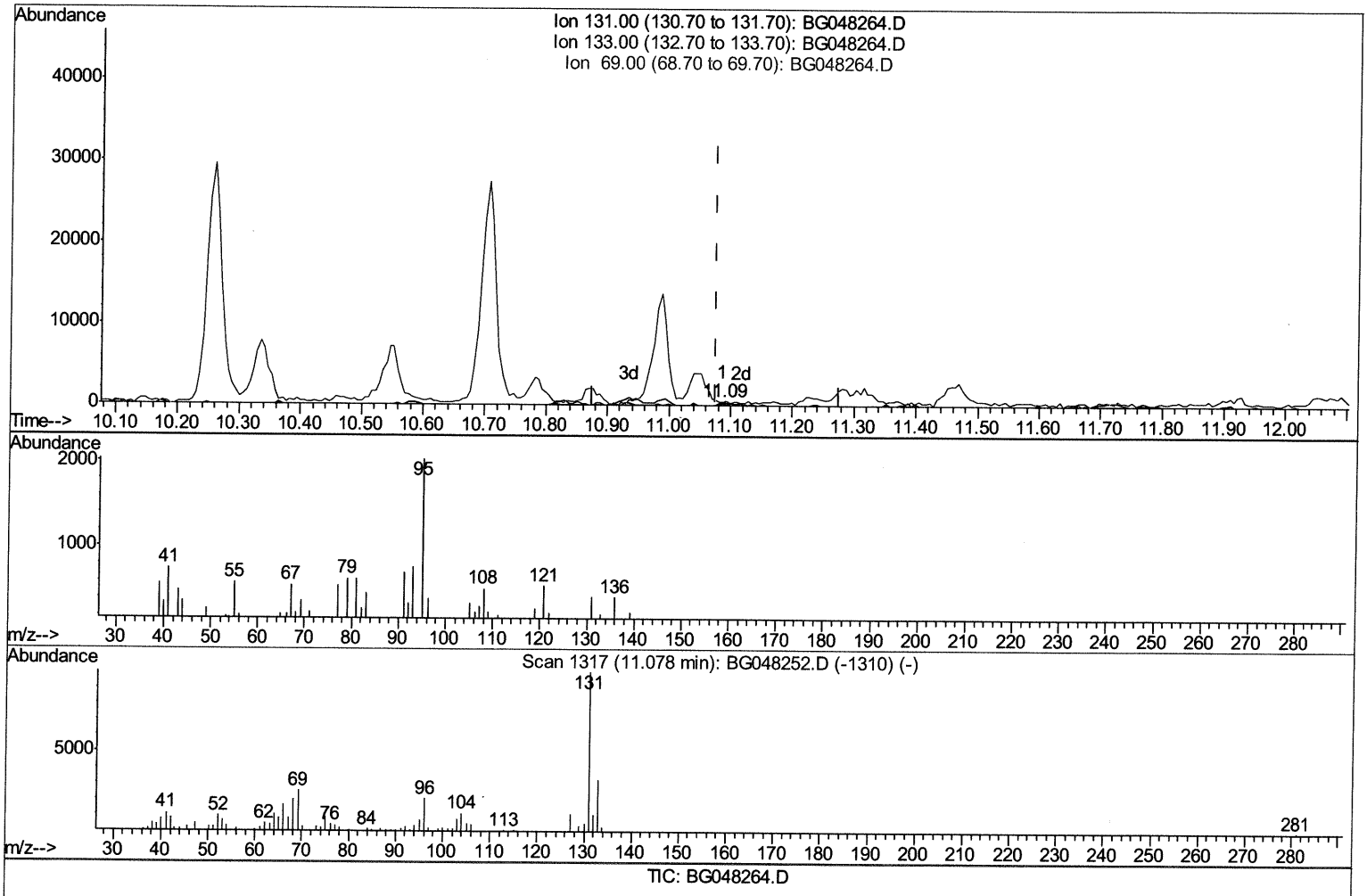
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 22 14:08:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM



TIC: BG048264.D

(29) 4-Chloroaniline-d4 (S)

11.087min (+0.011) 0.22ng/ul m 02/24/21 JU

response 661

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	52.55#
69.00	22.50	88.81#
0.00	0.00	0.00

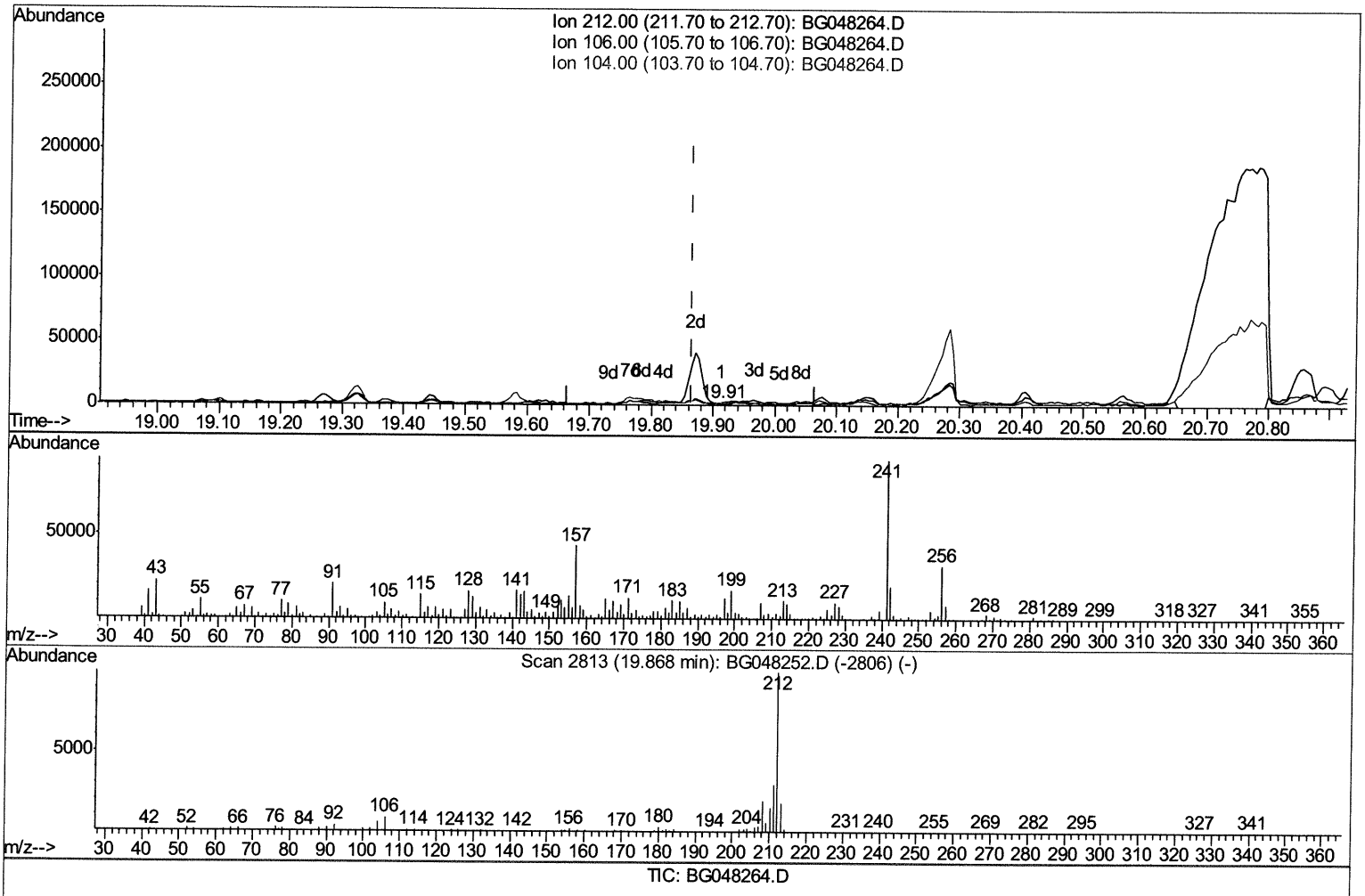
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 22 14:08:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM



TIC: BG048264.D

(79) Pyrene-d10 (S)

19.912min (+0.047) 0.09ng/ul

response 1558

Ion	Exp%	Act%
212.00	100	100
106.00	7.80	87.92#
104.00	5.80	82.92#
0.00	0.00	0.00

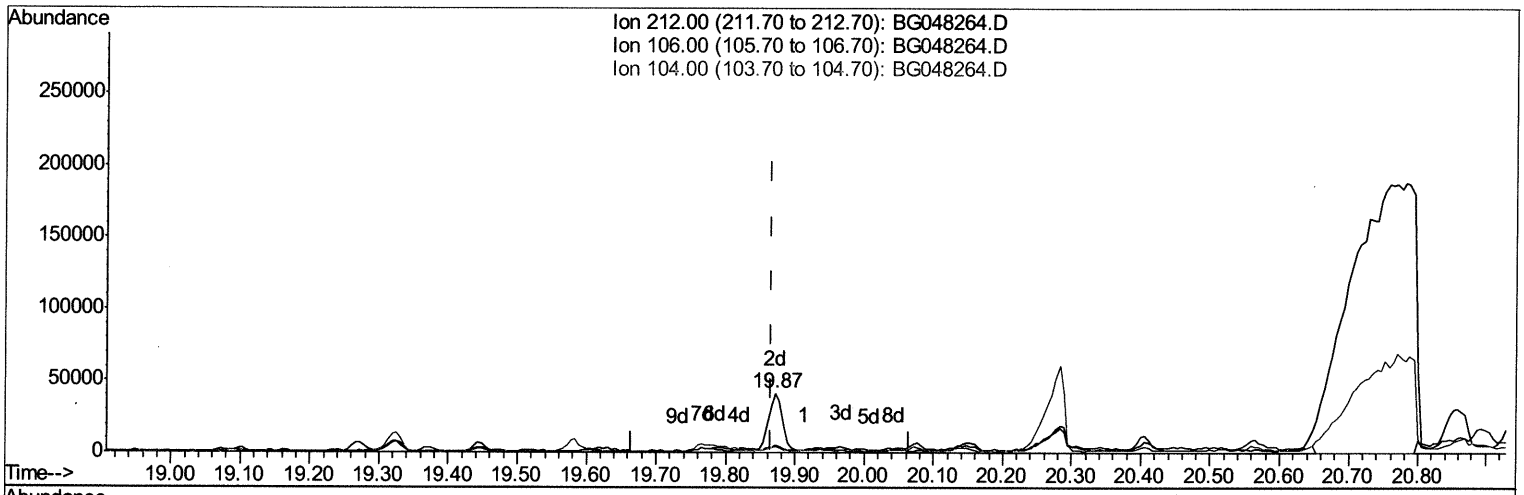
Quantitation Report (Qedit)

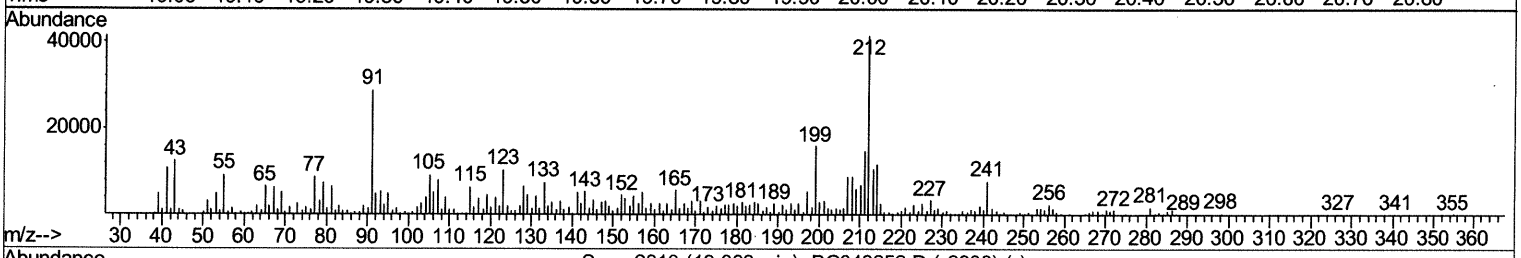
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

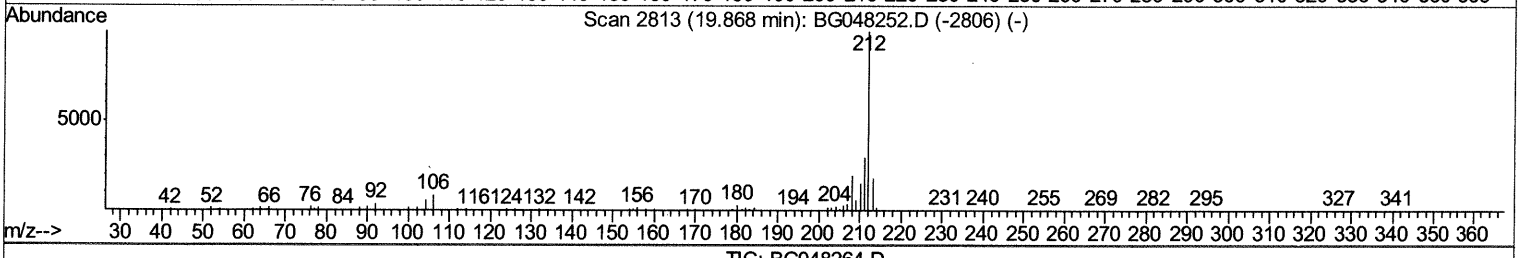
Quant Time: Feb 22 14:08:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM







TIC: BG048264.D

(79) Pyrene-d10 (S)

19.871min (+0.005) 3.54ng/ul m 02/24/21 JU

response 59850

Ion	Exp%	Act%
212.00	100	100
106.00	7.80	12.86#
104.00	5.80	9.92#
0.00	0.00	0.00

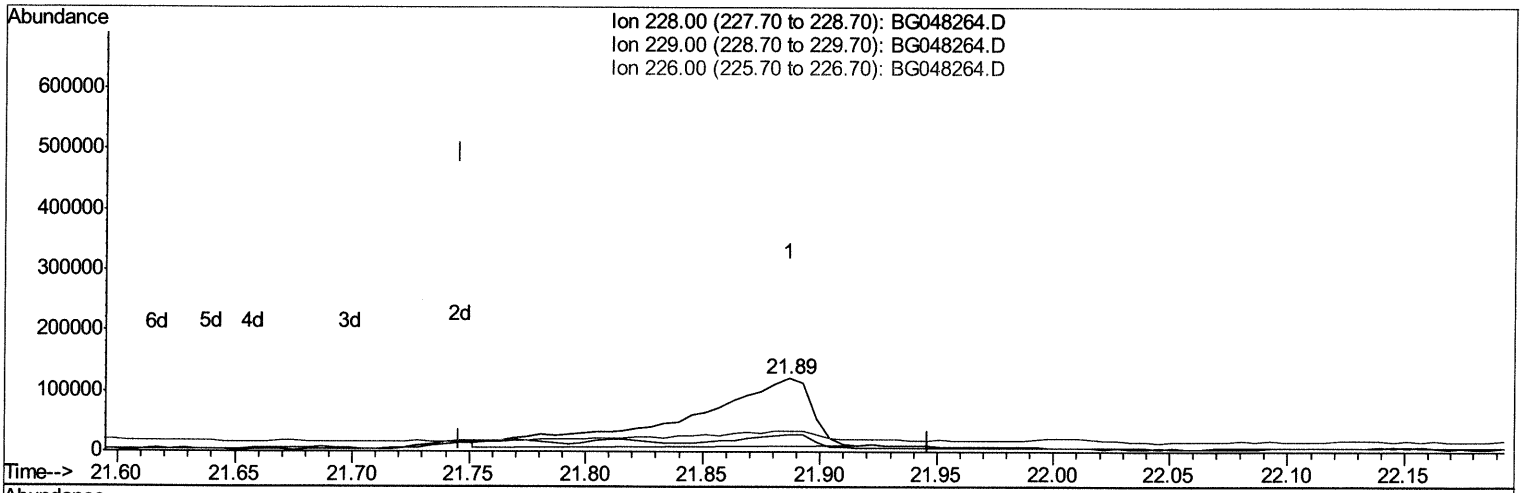
Quantitation Report (Qedit)

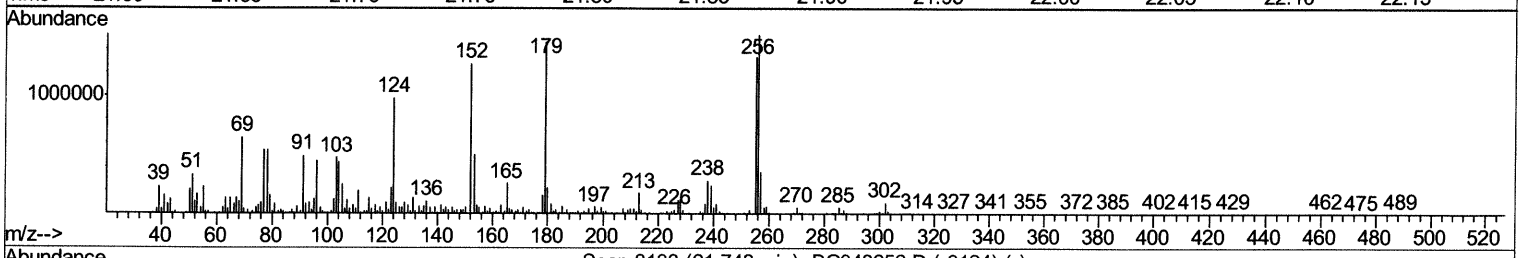
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

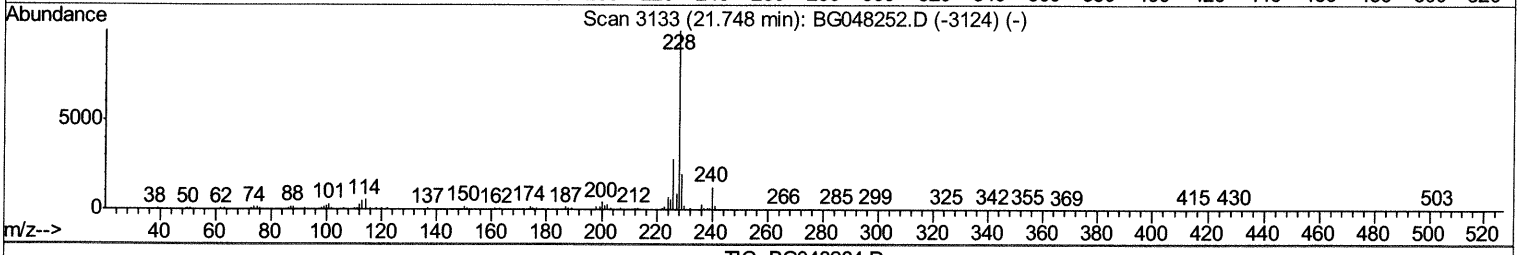
Quant Time: Feb 22 14:08:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM







TIC: BG048264.D

(83) Benzo(a)anthracene

21.887min (+0.141) 19.07ng/ul

response 403367

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	23.58
226.00	28.50	28.75
0.00	0.00	0.00

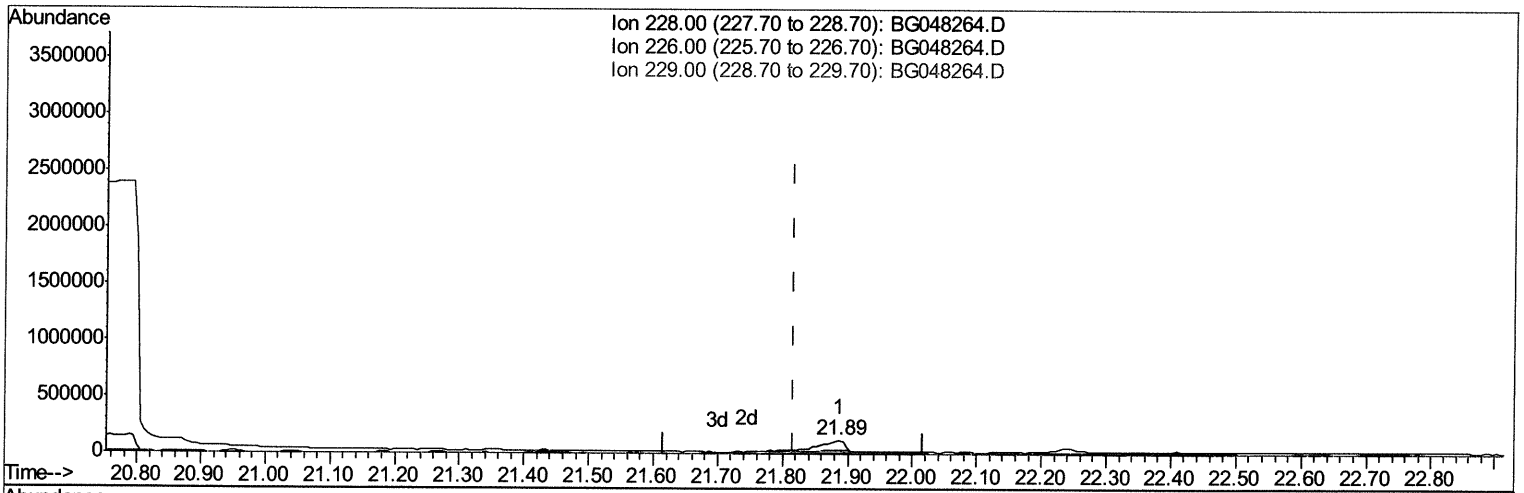
Quantitation Report (Qedit)

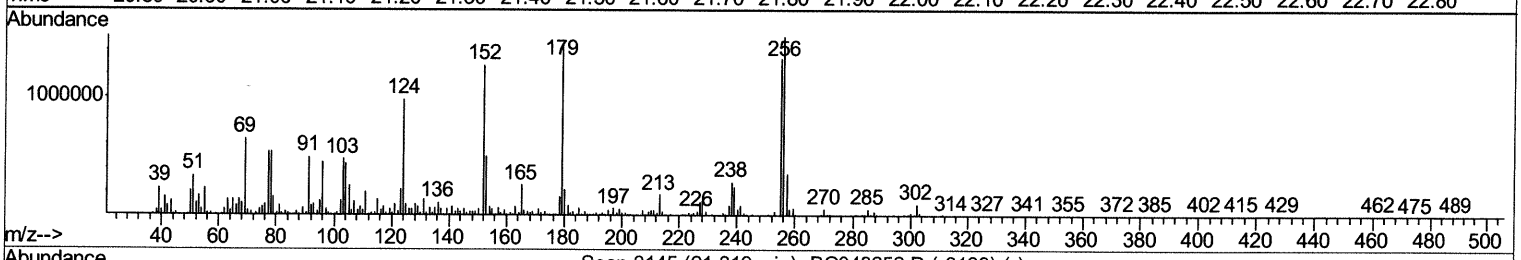
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

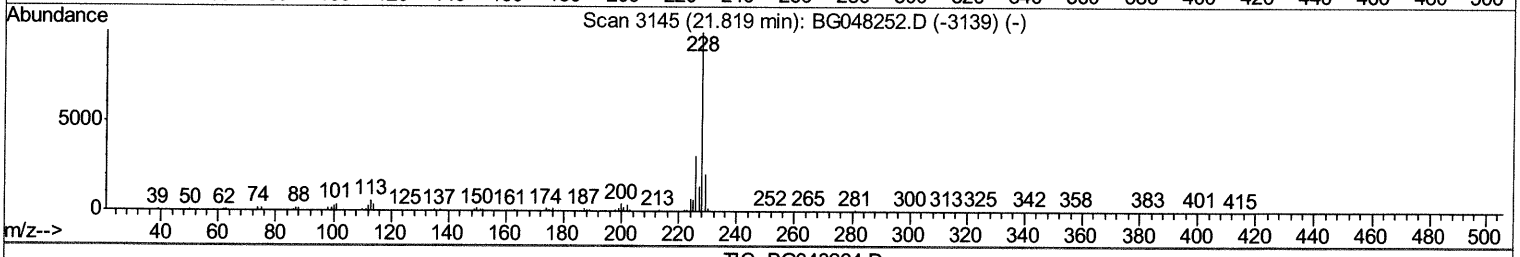
Quant Time: Feb 22 14:08:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM







TIC: BG048264.D

(85) Chrysene

21.887min (+0.070) 20.27ng/ul

response 409734

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	28.75
229.00	19.70	23.58
0.00	0.00	0.00

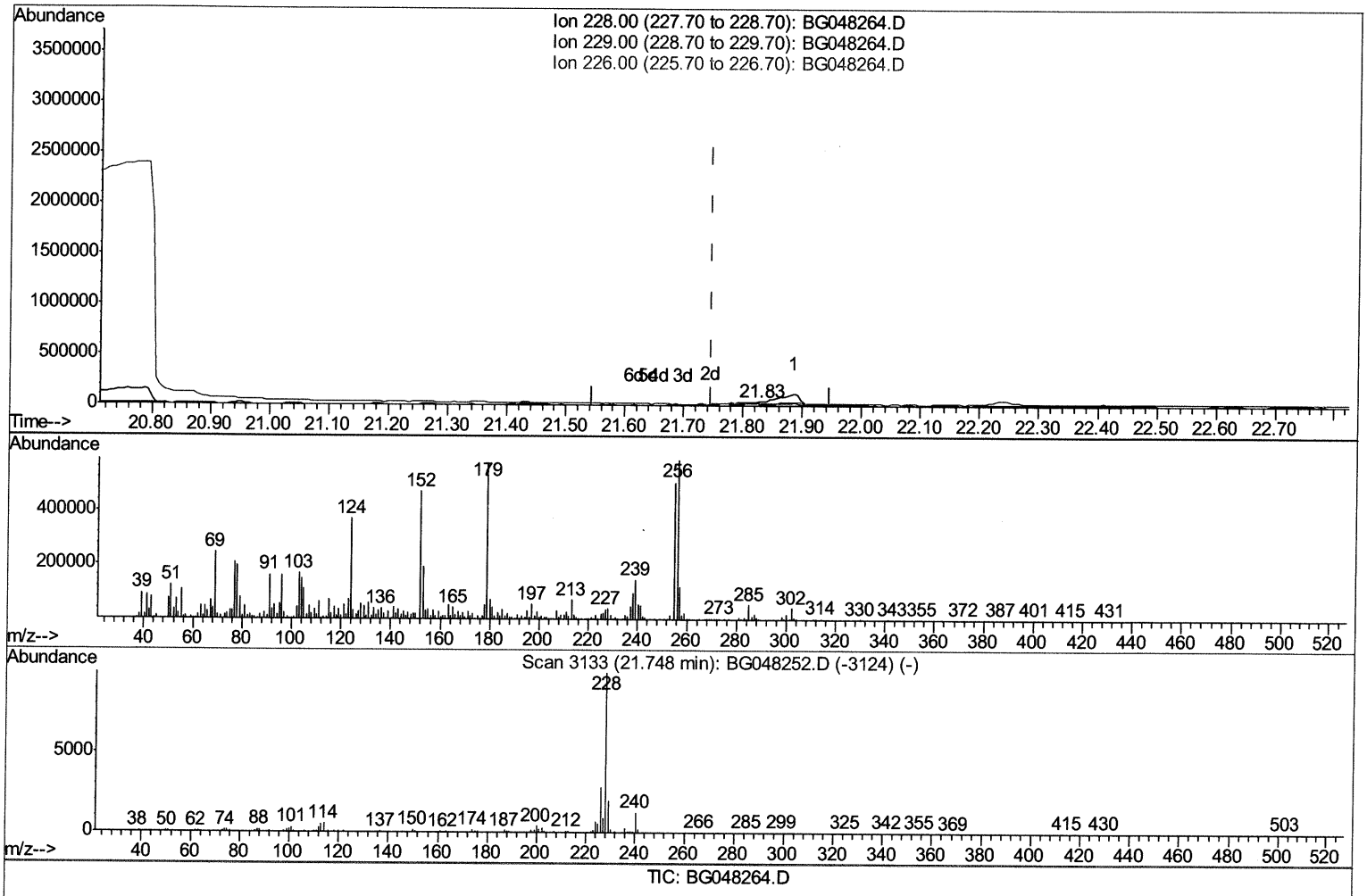
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 22 14:16:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM



(83) Benzo(a)anthracene

21.828min (+0.082) 7.48ng/ul m 02/24/21 JU

response 158258

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	42.24#
226.00	28.50	59.09#
0.00	0.00	0.00

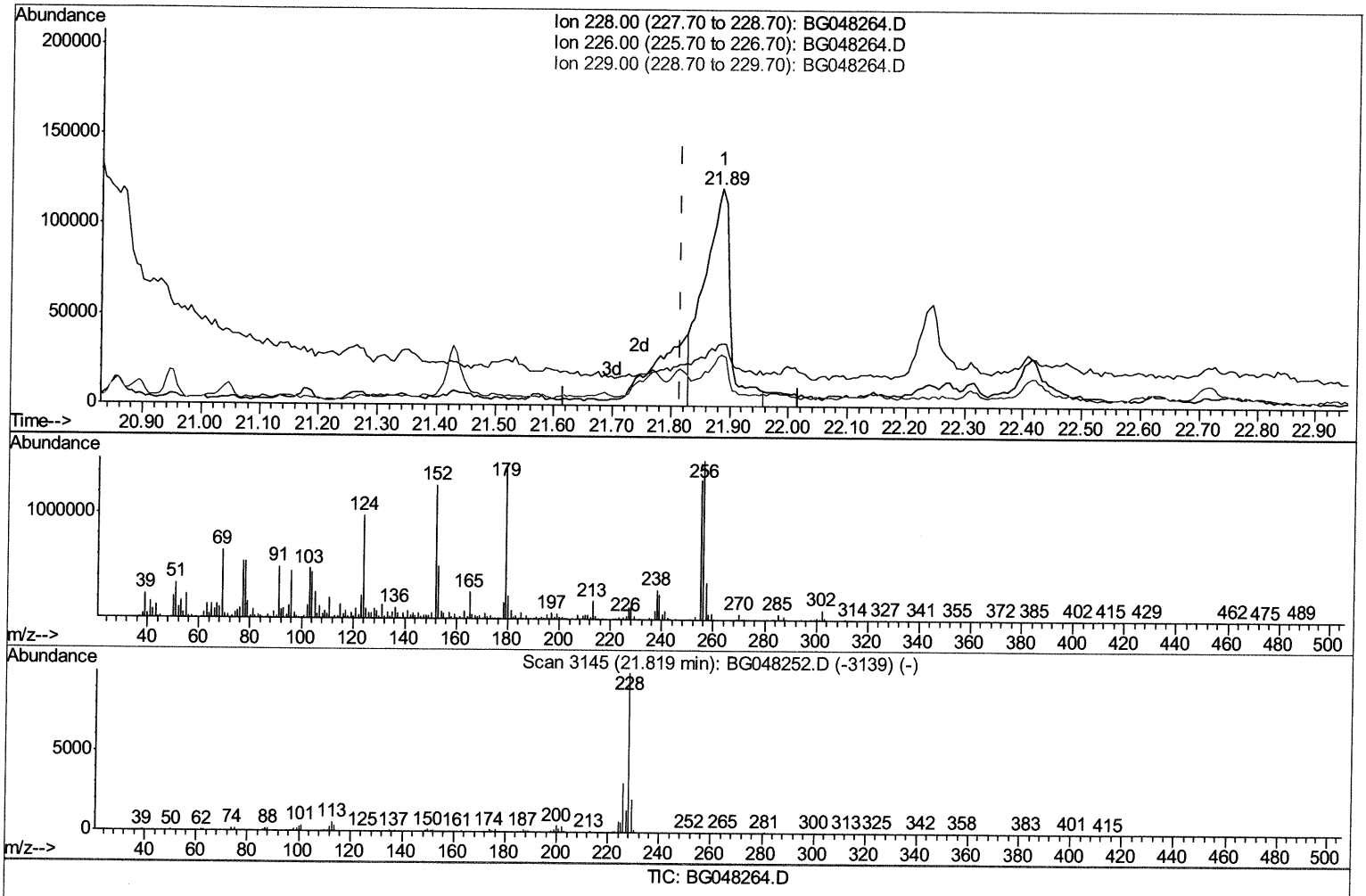
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 22 14:16:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM



TIC: BG048264.D

(85) Chrysene

21.887min (+0.070) 19.02ng/ul m 02/24/21 JU

response 384597

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	28.75
229.00	19.70	23.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048264.D
Acq On : 22 Feb 2021 11:53
Operator : CG/JU
Sample : M1415-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/23/2021 3:42:34 PM

Quant Time: Feb 22 14:16:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.11	152	45041	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.93	136	170720	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.74	164	119033	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.49	188	258786	20.00	ng/ul	0.00	
78) Chrysene-d12	21.80	240	338577	20.00	ng/ul	0.03	
86) Perylene-d12	25.17	264	261958	20.00	ng/ul	0.11	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.51	96	594	0.55	ng/uL	0.00	
5) Phenol-d5	7.32	99	15795	4.16	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.44	67	11391	5.04	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.66	132	12085	4.54	ng/ul	0.00	
13) 4-Methylphenol-d8	8.85	113	11741	3.94	ng/ul	0.00	
19) Nitrobenzene-d5	9.29	128	6697	5.25	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.01	143	6335	4.11	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.58	165	11653	3.86	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.09	131	661m >	0.22	ng/ul >	0.01	02/24/21 JU
44) Dimethylphthalate-d6	14.14	166	35456	4.02	ng/ul	0.00	
47) Acenaphthylene-d8	14.44	160	43632	4.05	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.02	143	4834	3.23	ng/ul	0.01	
58) Fluorene-d10	15.73	176	31455	4.00	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.86	200	2661	1.68	ng/ul	0.00	
71) Anthracene-d10	17.59	188	50398	4.54	ng/ul	0.00	
79) Pyrene-d10	19.87	212	59850m >	3.54	ng/ul >	0.00	02/24/21 JU
90) Benzo(a)pyrene-d12	24.94	264	57559	4.31	ng/ul	0.10	
Target Compounds						Qvalue	
4) Benzaldehyde	7.26	77	18661	8.364	ng/ul	94	
6) Phenol	7.34	94	5409	1.381	ng/ul	90	
16) 4-Methylphenol	8.93	108	7146	2.336	ng/ul	83	
83) Benzo(a)anthracene	21.83	228	158258m 3	7.482	ng/ul 3		
85) Chrysene	21.89	228	384597m 3	19.025	ng/ul 3		02/24/21 JU

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