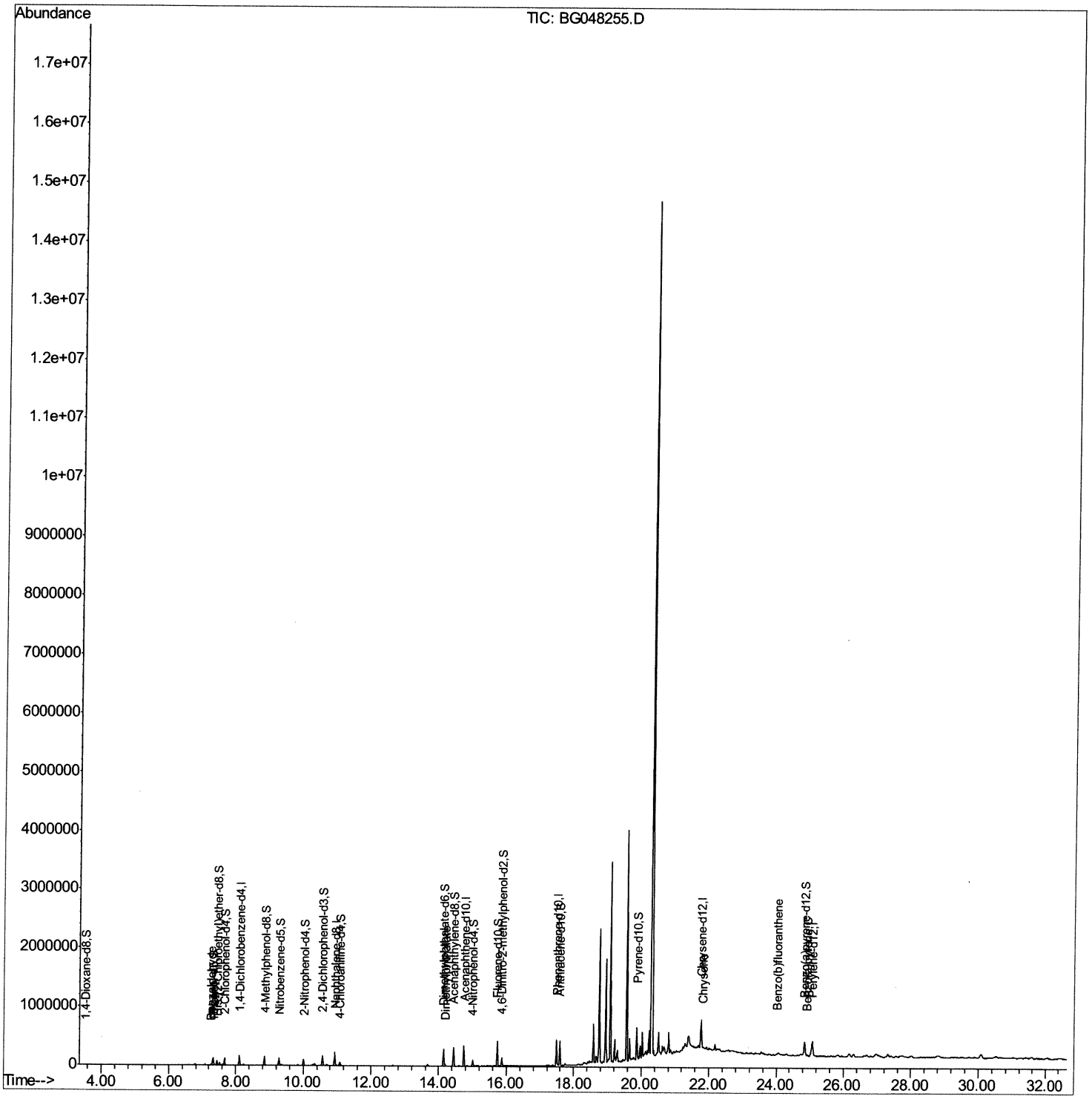
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048255.D
Acq On : 21 Feb 2021 4:13
Operator : CG/JU
Sample : M1415-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 21 05:03:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 04:02:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH25

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:27 PM



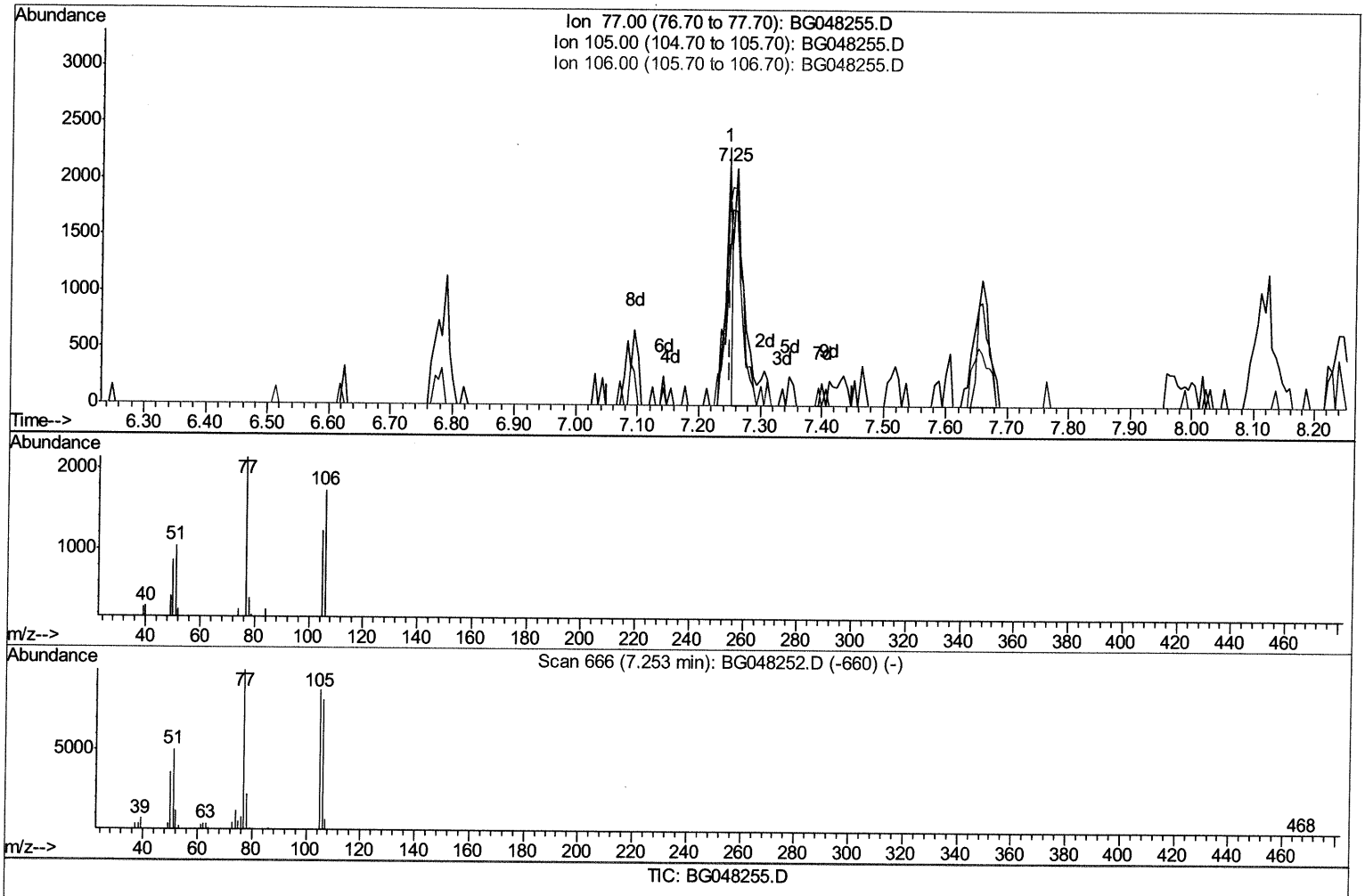
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048255.D
Acq On : 21 Feb 2021 4:13
Operator : CG/JU
Sample : M1415-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 21 04:59:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 04:02:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH25

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:27 PM



TIC: BG048255.D

(4) Benzaldehyde

7.247min (-0.003) 0.78ng/ul

response 1694

Ion	Exp%	Act%
77.00	100	100
105.00	88.20	57.41#
106.00	80.50	81.19
0.00	0.00	0.00

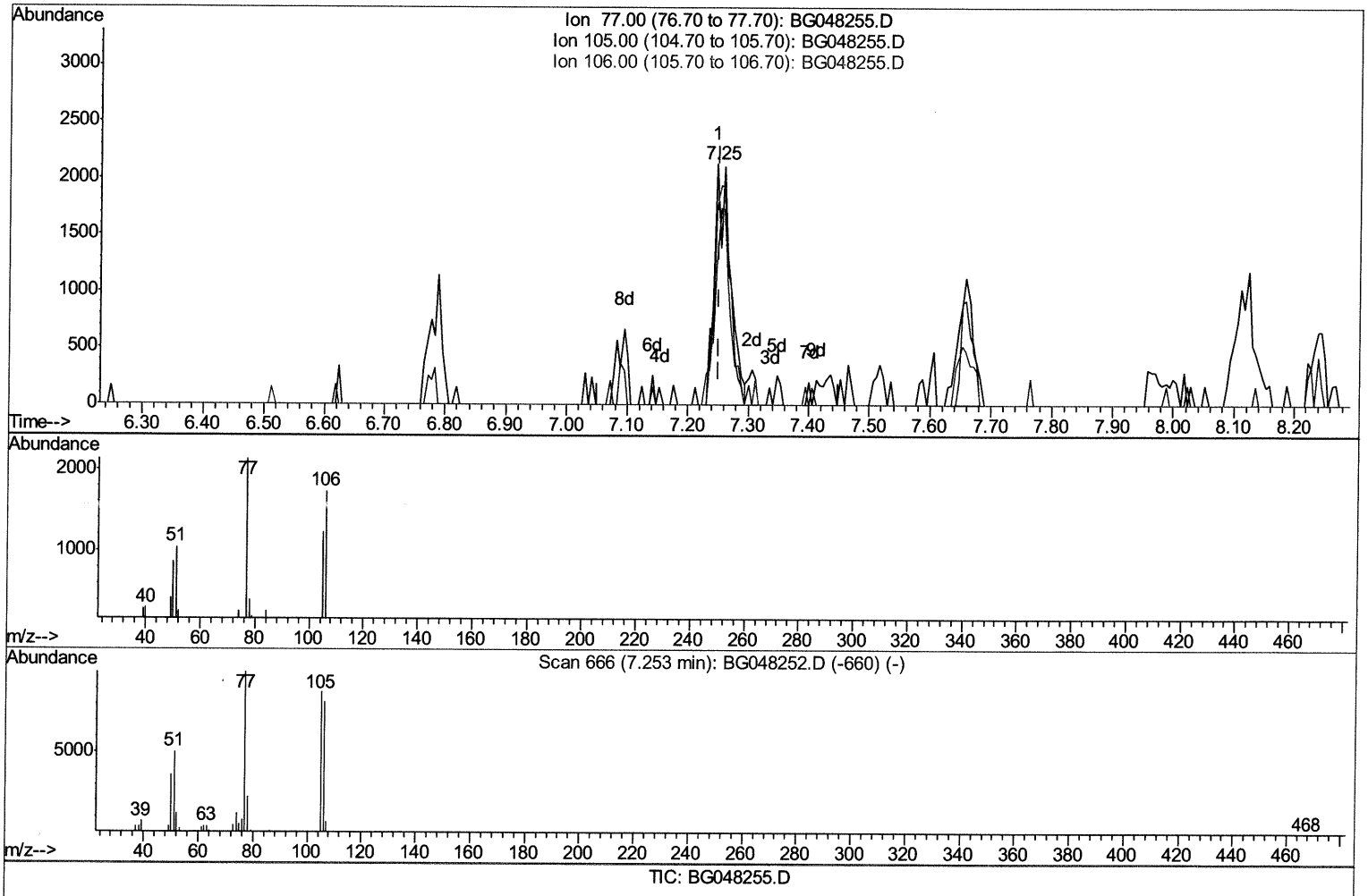
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048255.D
Acq On : 21 Feb 2021 4:13
Operator : CG/JU
Sample : M1415-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 21 05:00:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 04:02:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH25

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:27 PM



TIC: BG048255.D

(4) Benzaldehyde

7.247min (-0.003) 1.76ng/ul m

response 3832

Ion	Exp%	Act%
77.00	100	100
105.00	88.20	57.41#
106.00	80.50	81.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048255.D
Acq On : 21 Feb 2021 4:13
Operator : CG/JU
Sample : M1415-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 21 05:00:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 04:02:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH25

Manual Integrations APPROVED
mohammad
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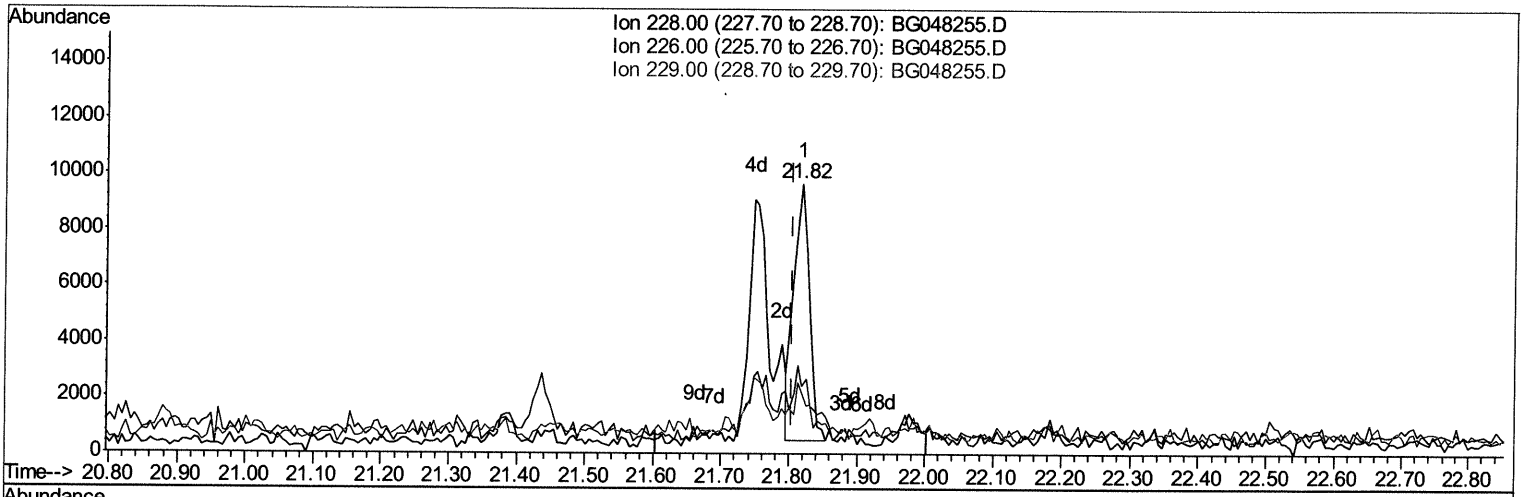

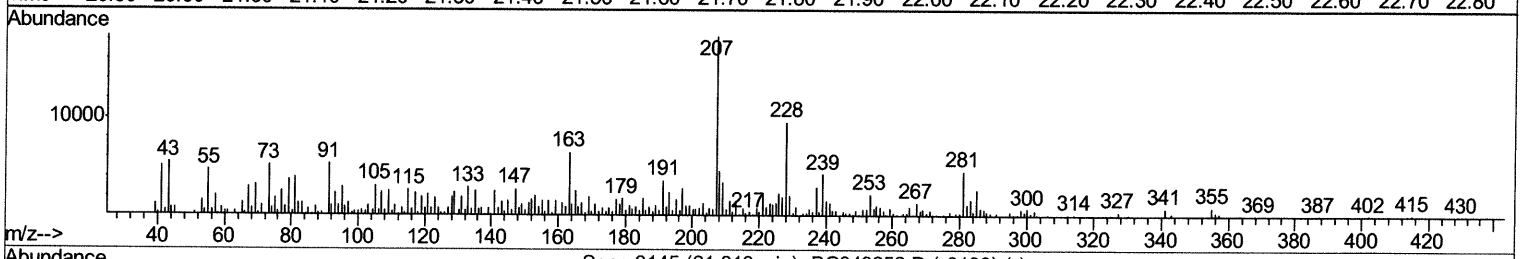

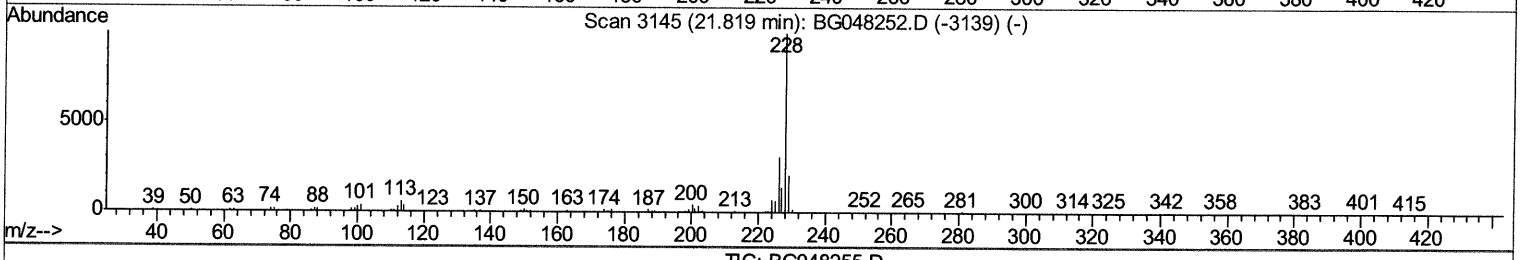

TIC: BG048255.D

(85) Chrysene

21.819min (+0.014) 0.88ng/ul

response 14467

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	24.92
229.00	19.20	22.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
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Acq On : 21 Feb 2021 4:13
Operator : CG/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 21 05:00:04 2021
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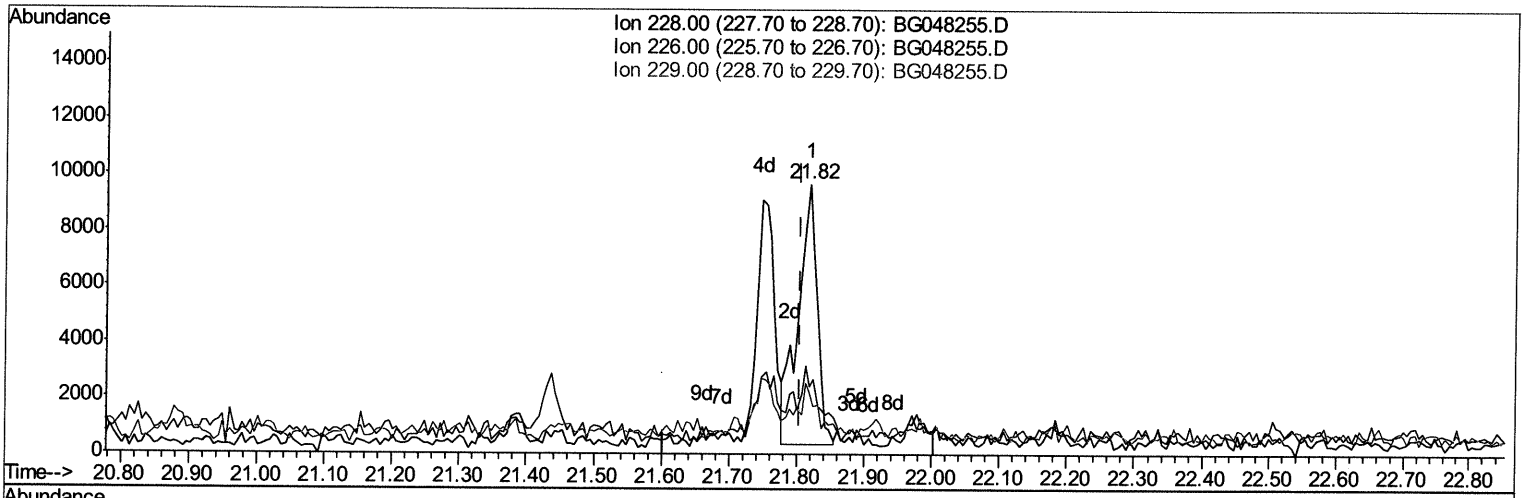
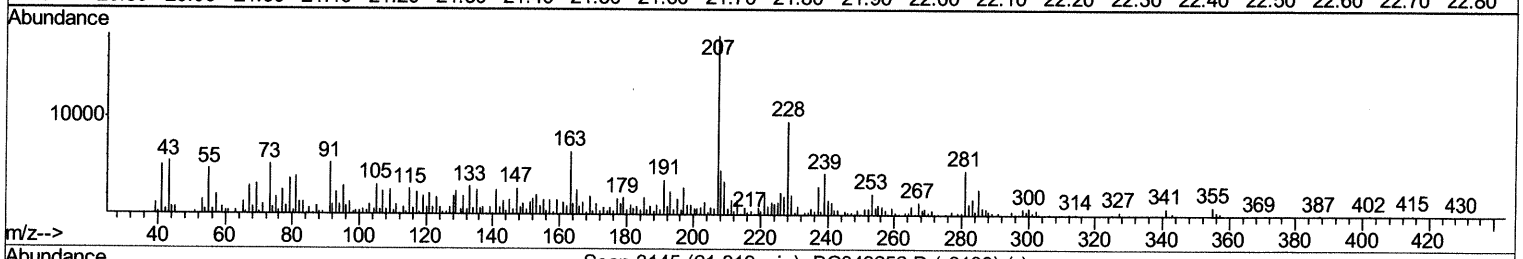
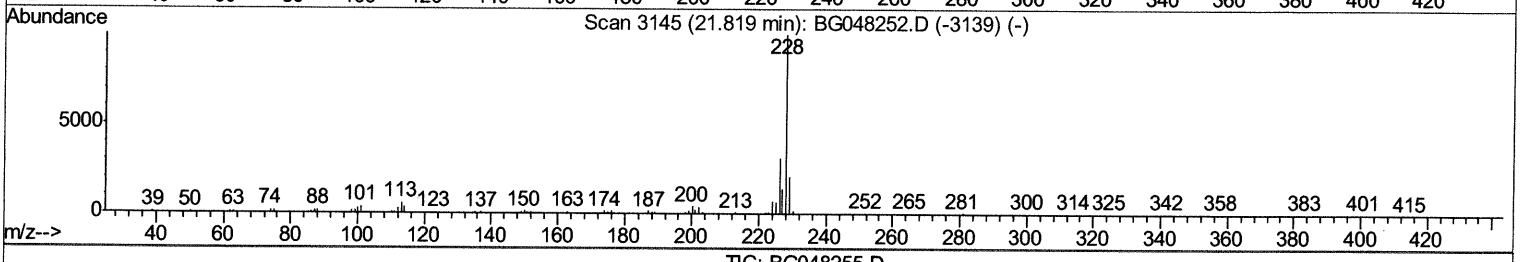
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 04:02:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH25

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:27 PM







TIC: BG048255.D

(85) Chrysene

21.819min (+0.014) 1.10ng/ul m 02/22/21 JV

response 18090

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	24.92
229.00	19.20	22.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : M1415-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBH25

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:27 PM

Quant Time: Feb 21 05:03:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 04:02:33 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	43864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	172651	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	122509	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	276510	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	275907	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	275099	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	2089	1.98	ng/uL	0.00
5) Phenol-d5	7.31	99	69400	18.78	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.44	67	41414	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	48502	18.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	53277	18.37	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	25099	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	29586	18.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	57962	18.97	ng/ul	0.02
29) 4-Chloroaniline-d4	11.08	131	27927	9.25	ng/ul	0.01
44) Dimethylphthalate-d6	14.15	166	181661	20.02	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	223857	20.18	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	25518	16.55	ng/ul	0.03
58) Fluorene-d10	15.73	176	163887	20.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.87	200	30933	18.25	ng/ul	0.01
71) Anthracene-d10	17.59	188	252566	21.30	ng/ul	0.00
79) Pyrene-d10	19.87	212	286221	20.77	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.85	264	286025	20.38	ng/ul	0.03
Target Compounds						Qvalue
4) Benzaldehyde	7.25	77	3832m >	1.764	ng/ul >	02/22/21 JU
6) Phenol	7.34	94	9464	2.480	ng/ul	94
45) Dimethylphthalate	14.19	163	27618	2.944	ng/ul	97
85) Chrysene	21.82	228	18090m >	1.098	ng/ul >	02/22/21 JU
88) Benzo(b)fluoranthene	24.02	252	28949	1.676	ng/ul#	85
91) Benzo(a)pyrene	24.92	252	15280	1.005	ng/ul#	72

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