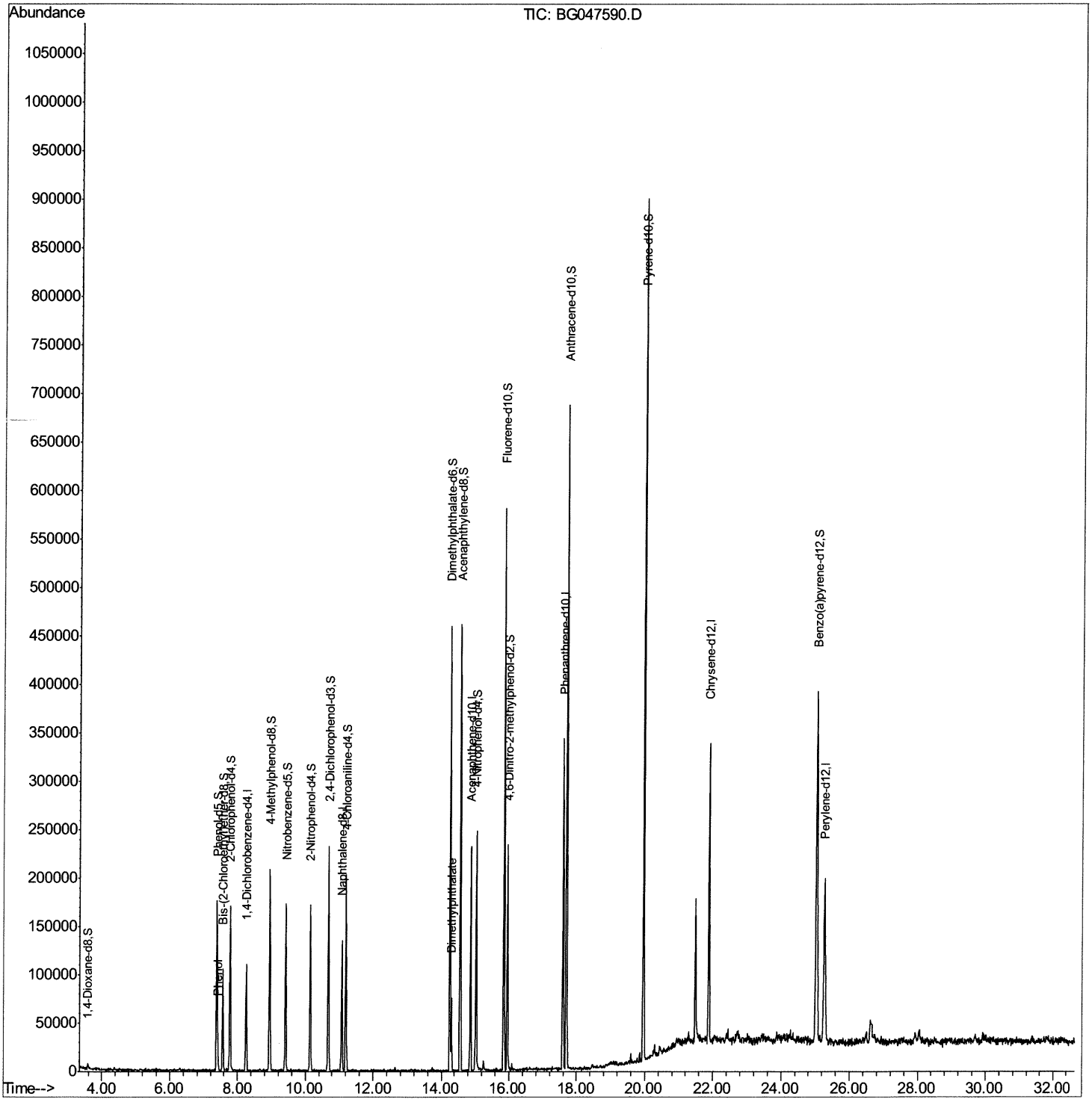
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047590.D
Acq On : 5 Dec 2020 4:24
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 05 05:09:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB1

Manual Integrations APPROVED
mohammad
12/7/2020 2:00:26 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047590.D
Acq On : 5 Dec 2020 4:24
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 05 05:01:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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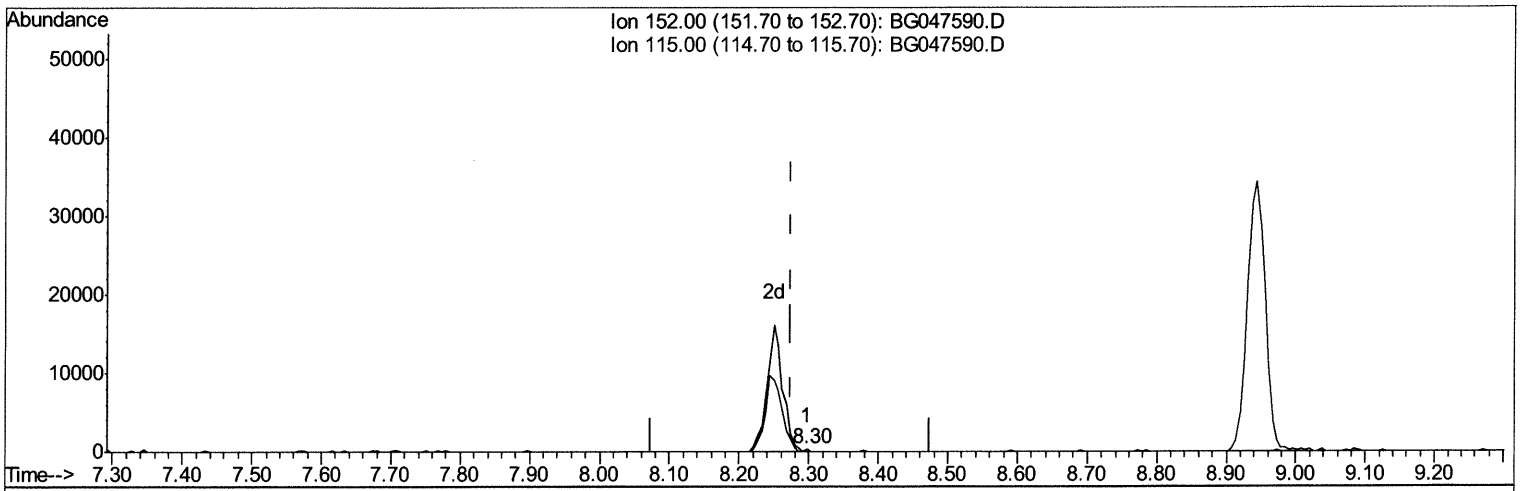
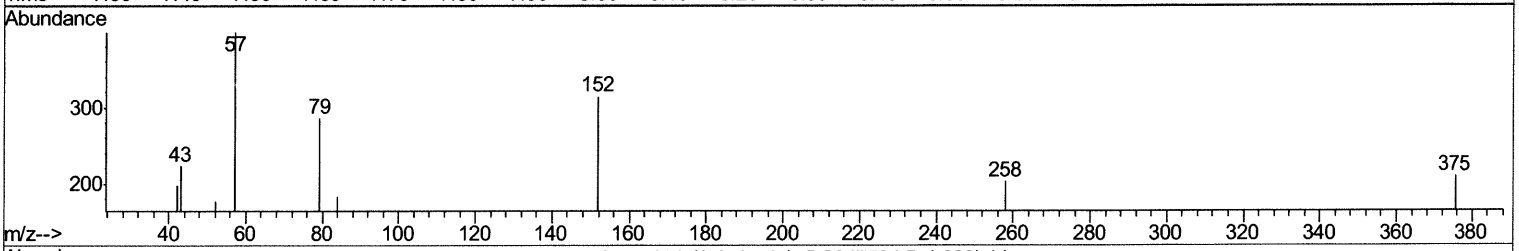
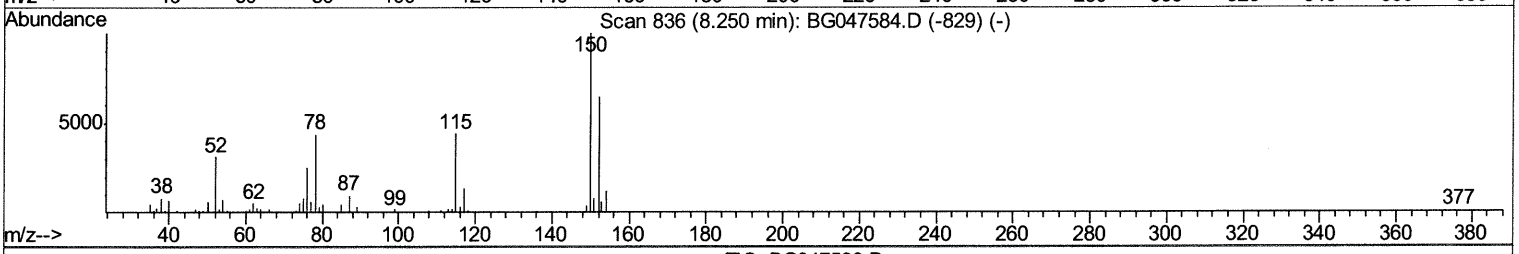
Manual Integrations APPROVED
mohammad
12/7/2020 2:00:26 PM







TIC: BG047590.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.297min (+0.023) 20.00ng/ul

response 111

Ion	Exp%	Act%
152.00	100	100
115.00	62.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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Acq On : 5 Dec 2020 4:24
Operator : CG/JU
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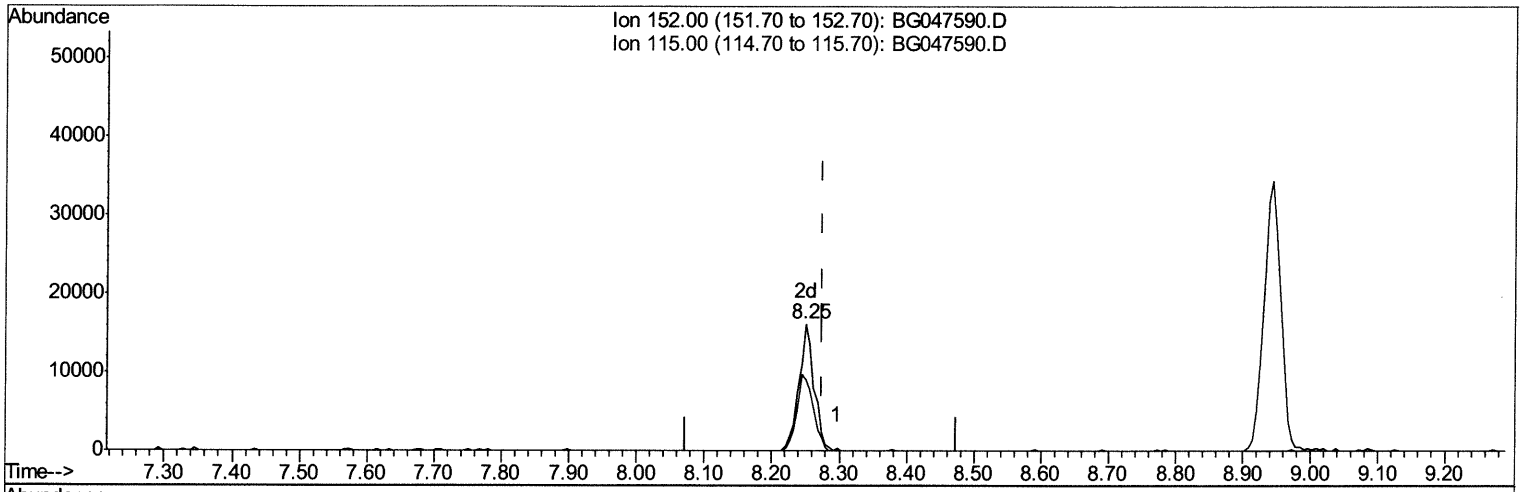
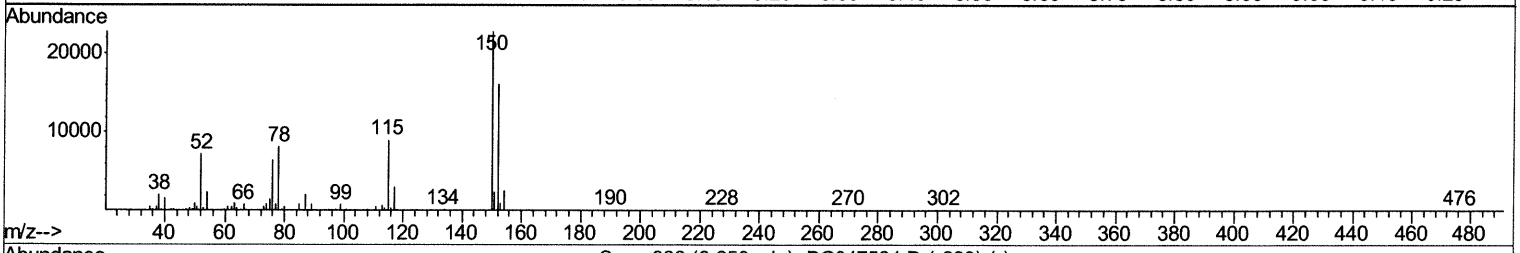
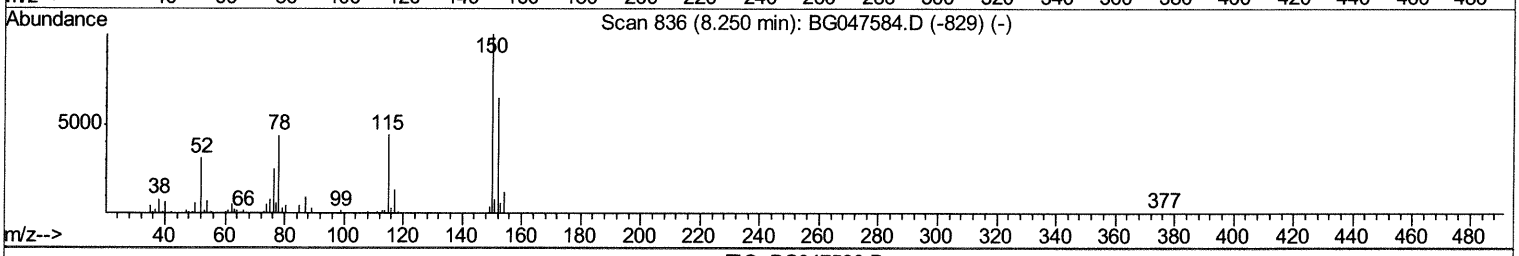
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB1

Manual Integrations APPROVED
mohammad
12/7/2020 2:00:26 PM







TIC: BG047590.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.250min (-0.024) 20.00ng/ul m 12/07/20 JU

response 25253

Ion	Exp%	Act%
152.00	100	100
115.00	62.70	56.12
0.00	0.00	0.00
0.00	0.00	0.00

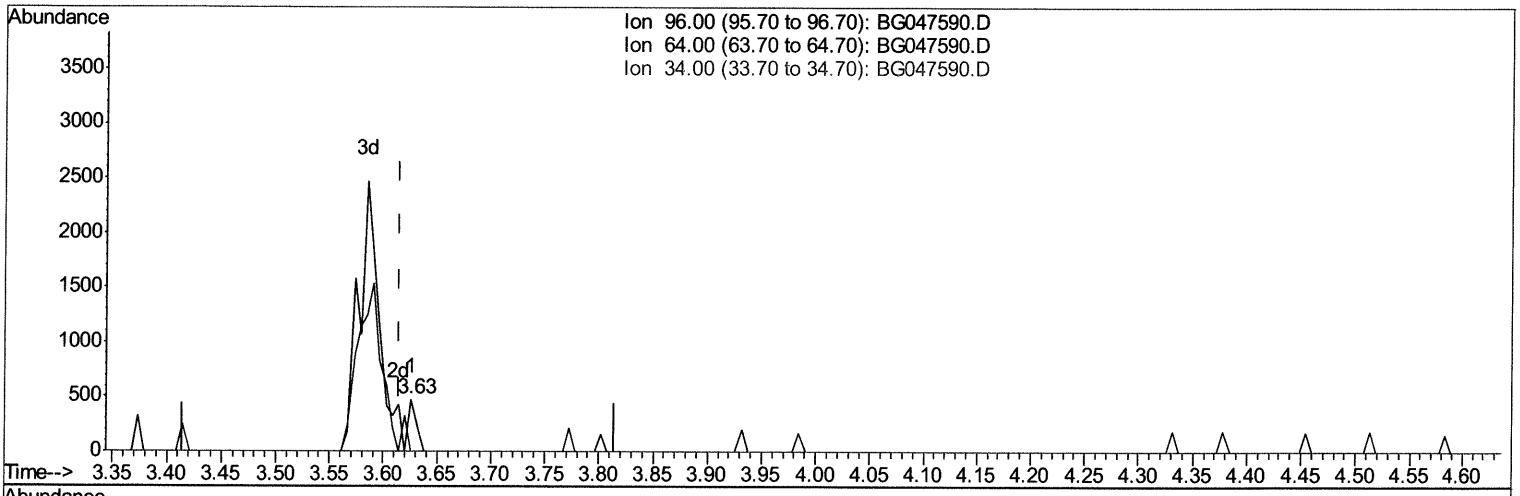
Quantitation Report (Qedit)

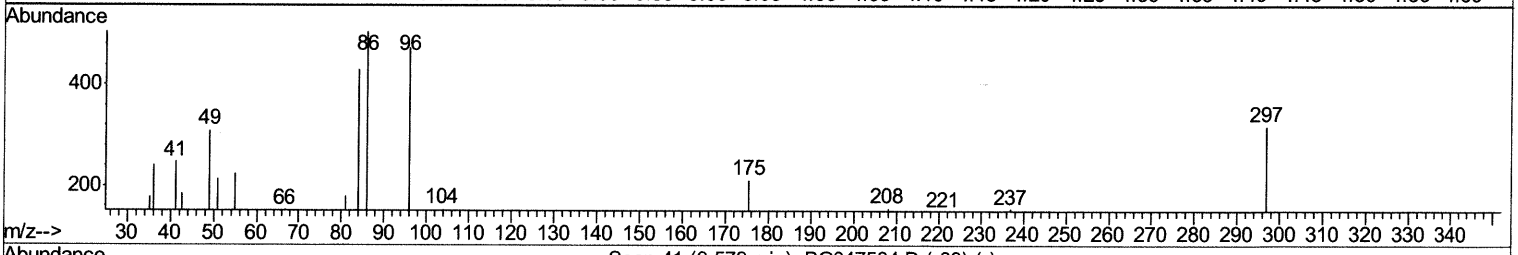
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047590.D
Acq On : 5 Dec 2020 4:24
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

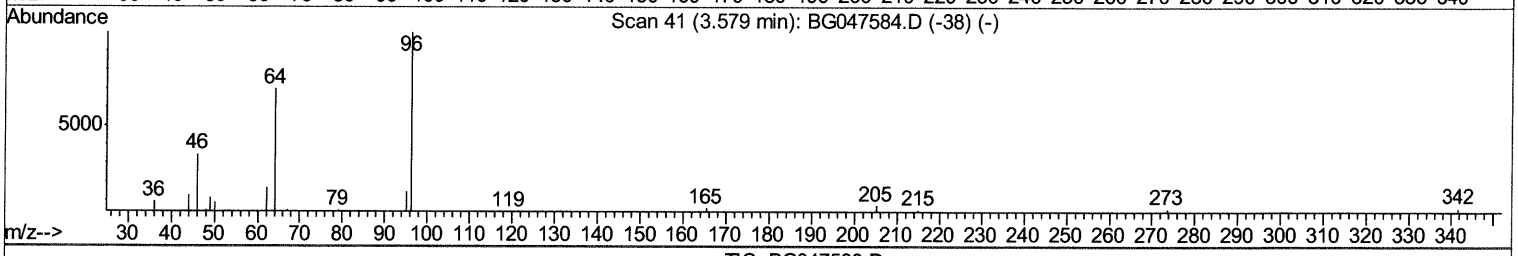
Quant Time: Dec 05 05:07:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB1

Manual Integrations APPROVED
mohammad
12/7/2020 2:00:26 PM







TIC: BG047590.D

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

3.626min (+0.011) 0.35ng/uL

response 240

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

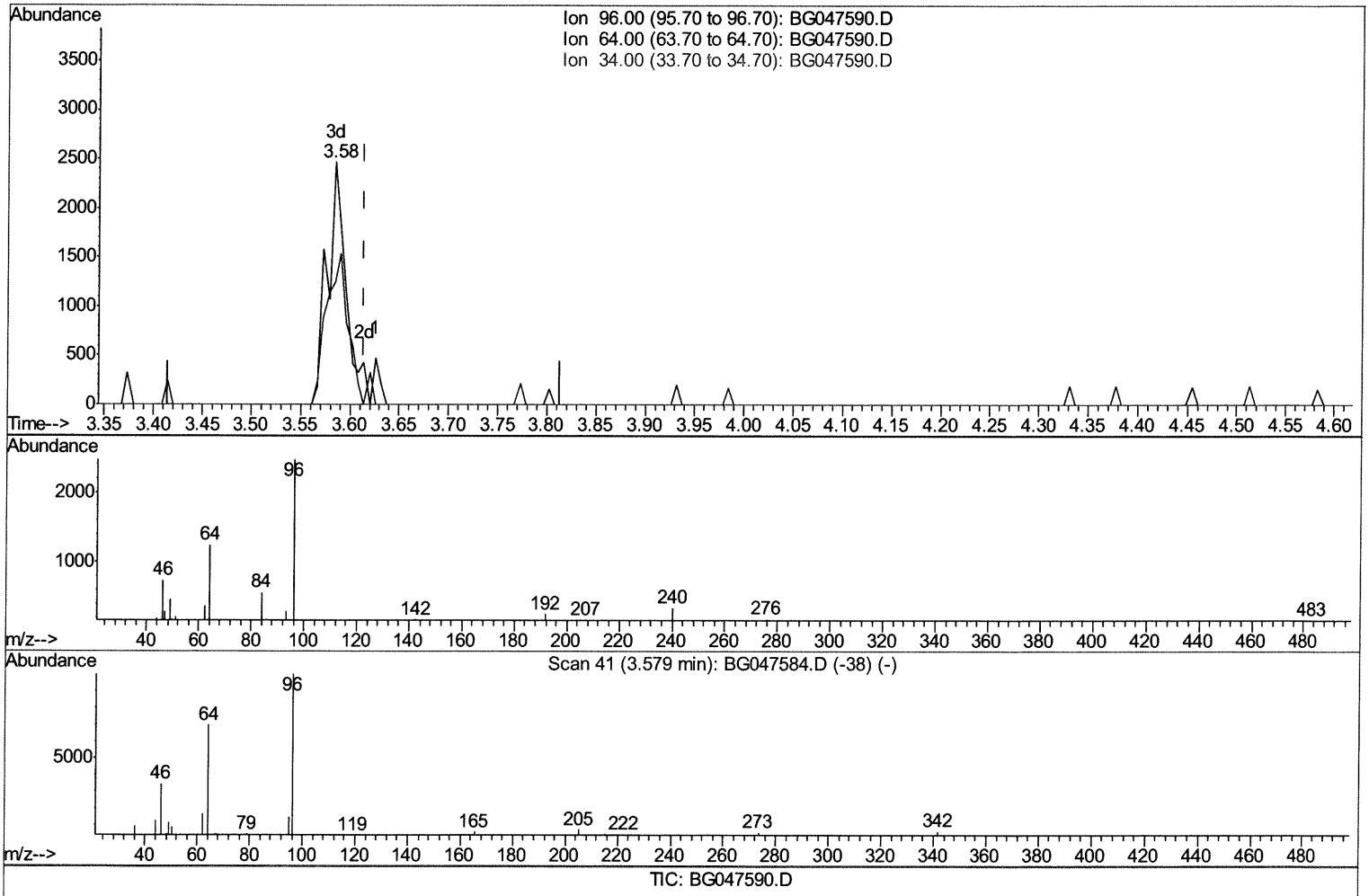
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047590.D
Acq On : 5 Dec 2020 4:24
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 05 05:07:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB1

Manual Integrations APPROVED
mohammad
12/7/2020 2:00:26 PM



TIC: BG047590.D

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

3.585min (-0.030) 4.76ng/uL m 12/07/2020

response 3310

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	50.30
34.00	0.00	0.00
0.00	0.00	0.00

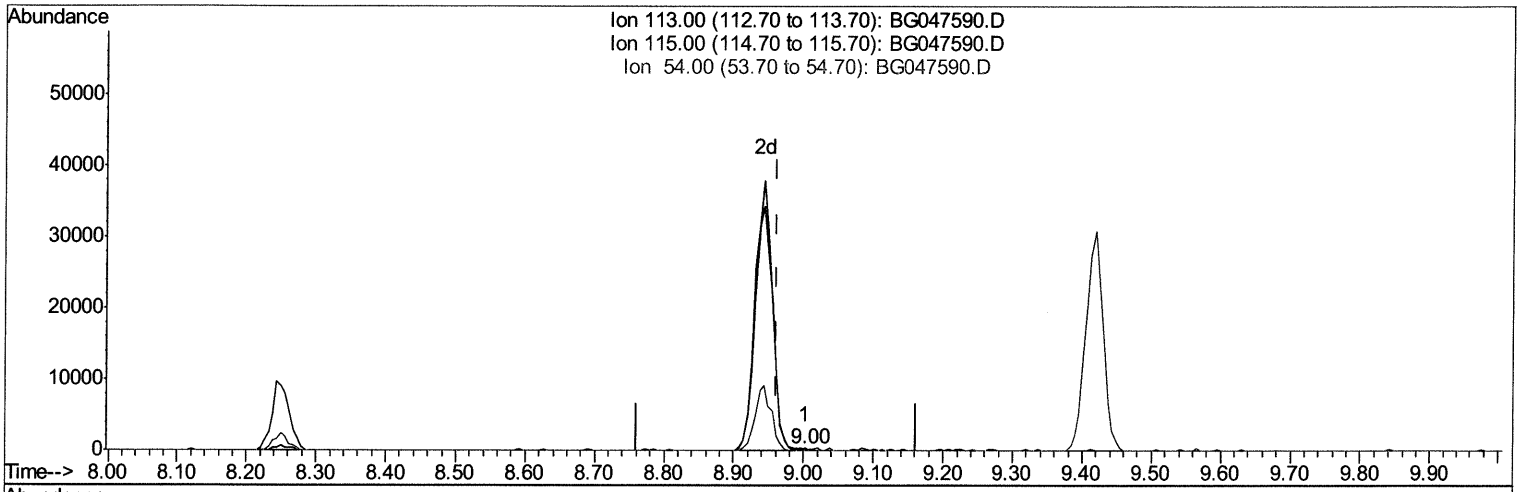
Quantitation Report (Qedit)

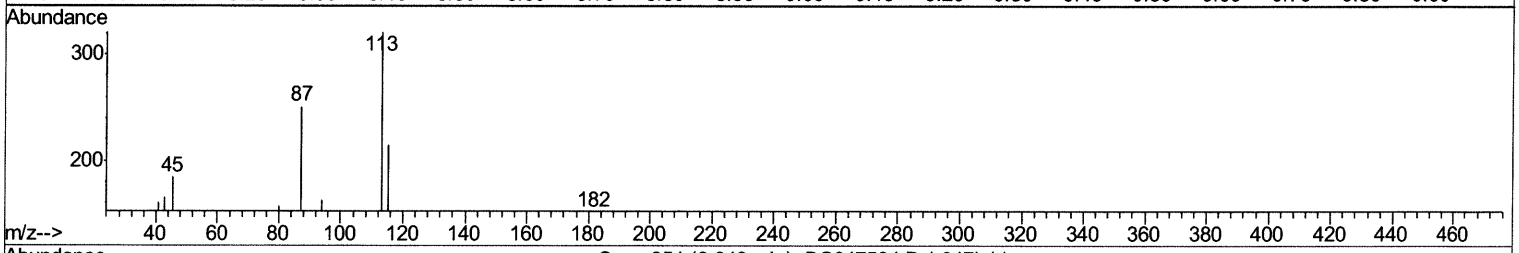
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047590.D
Acq On : 5 Dec 2020 4:24
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

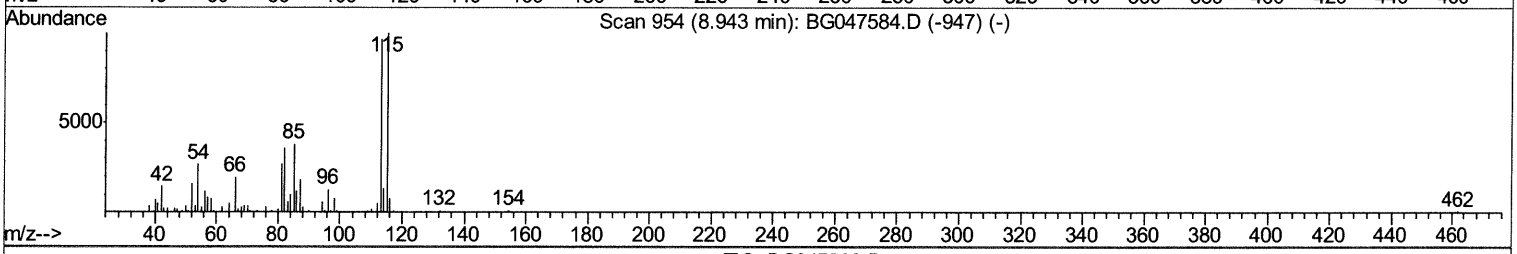
Quant Time: Dec 05 05:08:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB1

Manual Integrations APPROVED
mohammad
12/7/2020 2:00:26 PM







TIC: BG047590.D

(13) 4-Methylphenol-d8 (S)

9.002min (+0.041) 0.06ng/ul

response 113

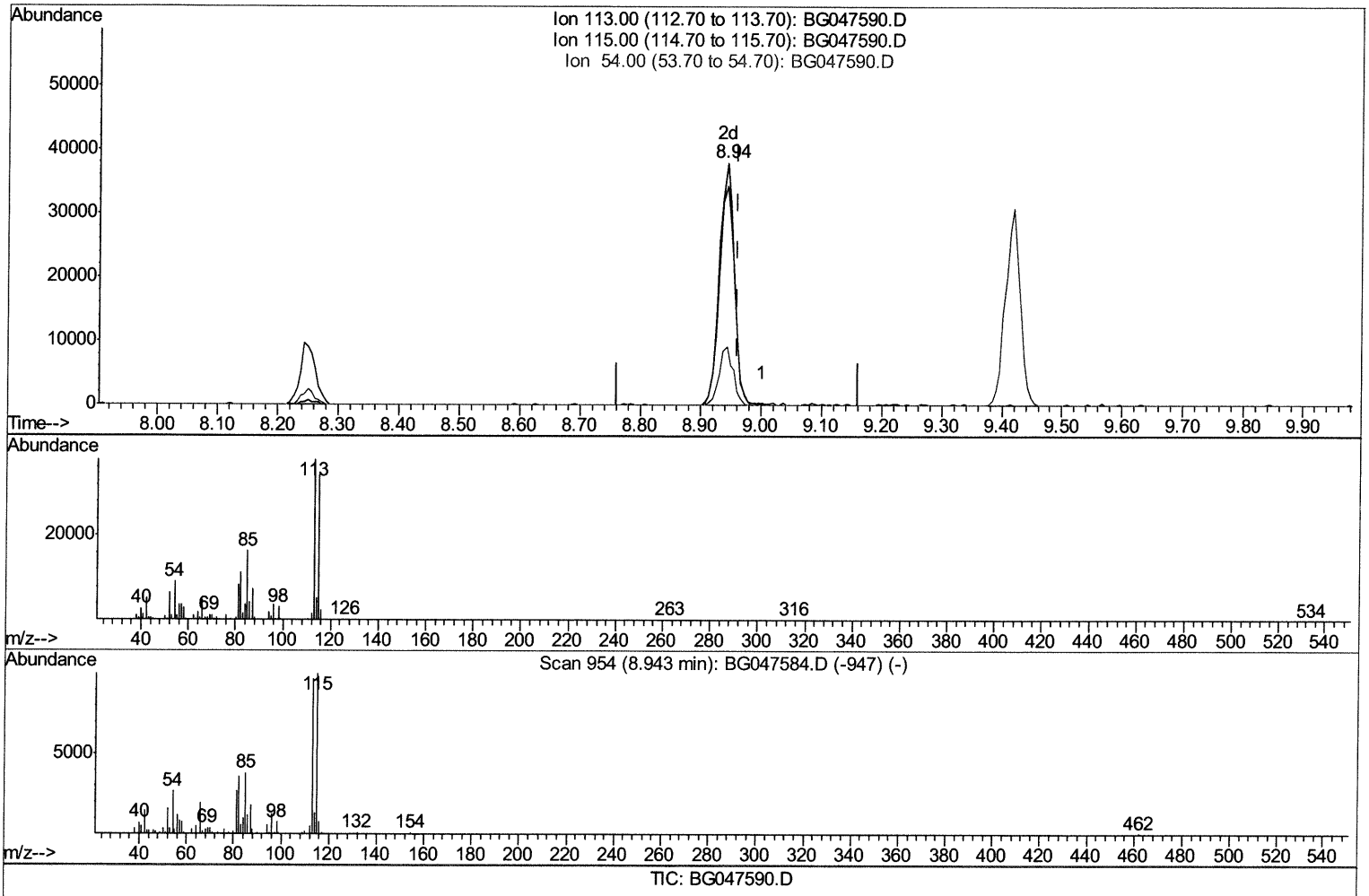
Ion	Exp%	Act%
113.00	100	100
115.00	89.60	66.67#
54.00	15.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047590.D
Acq On : 5 Dec 2020 4:24
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 05 05:08:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BB1

Manual Integrations APPROVED
mohammad
12/7/2020 2:00:26 PM



TIC: BG047590.D

(13) 4-Methylphenol-d8 (S)

8.943min (-0.018) 33.21ng/ul m 12/07/20 JU

response 64629

Ion	Exp%	Act%
113.00	100	100
115.00	89.60	90.63
54.00	15.00	24.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047590.D
Acq On : 5 Dec 2020 4:24
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BB1

Manual Integrations APPROVED
mohammad
12/7/2020 2:00:26 PM

Quant Time: Dec 05 05:09:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	25253m>	20.00	ng/ul	> -0.02
18) Naphthalene-d8	11.08	136	102318	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	84465	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	219357	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	201611	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	207078	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	3310m>	4.76	ng/uL	> -0.03
5) Phenol-d5	7.39	99	80288	31.70	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	46632	32.28	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	63682	37.49	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	64629m>	33.21	ng/ul	> -0.02
19) Nitrobenzene-d5	9.42	128	32408	38.35	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	40885	44.34	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	77678	36.79	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	87731	41.09	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	271835	37.49	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	313654	37.43	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	40393	36.51	ng/ul	0.00
58) Fluorene-d10	15.85	176	246982	37.18	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	48350	38.72	ng/ul	-0.02
71) Anthracene-d10	17.70	188	413868	38.03	ng/ul	-0.02
79) Pyrene-d10	19.97	212	474382	40.43	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	448266	37.61	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.42	94	6351	2.618	ng/ul#	75
45) Dimethylphthalate	14.30	163	39243	5.306	ng/ul	99

12/07/20 JU
12/07/20 JU
12/07/20 JU

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