

Quantitation Report (QT Reviewed)

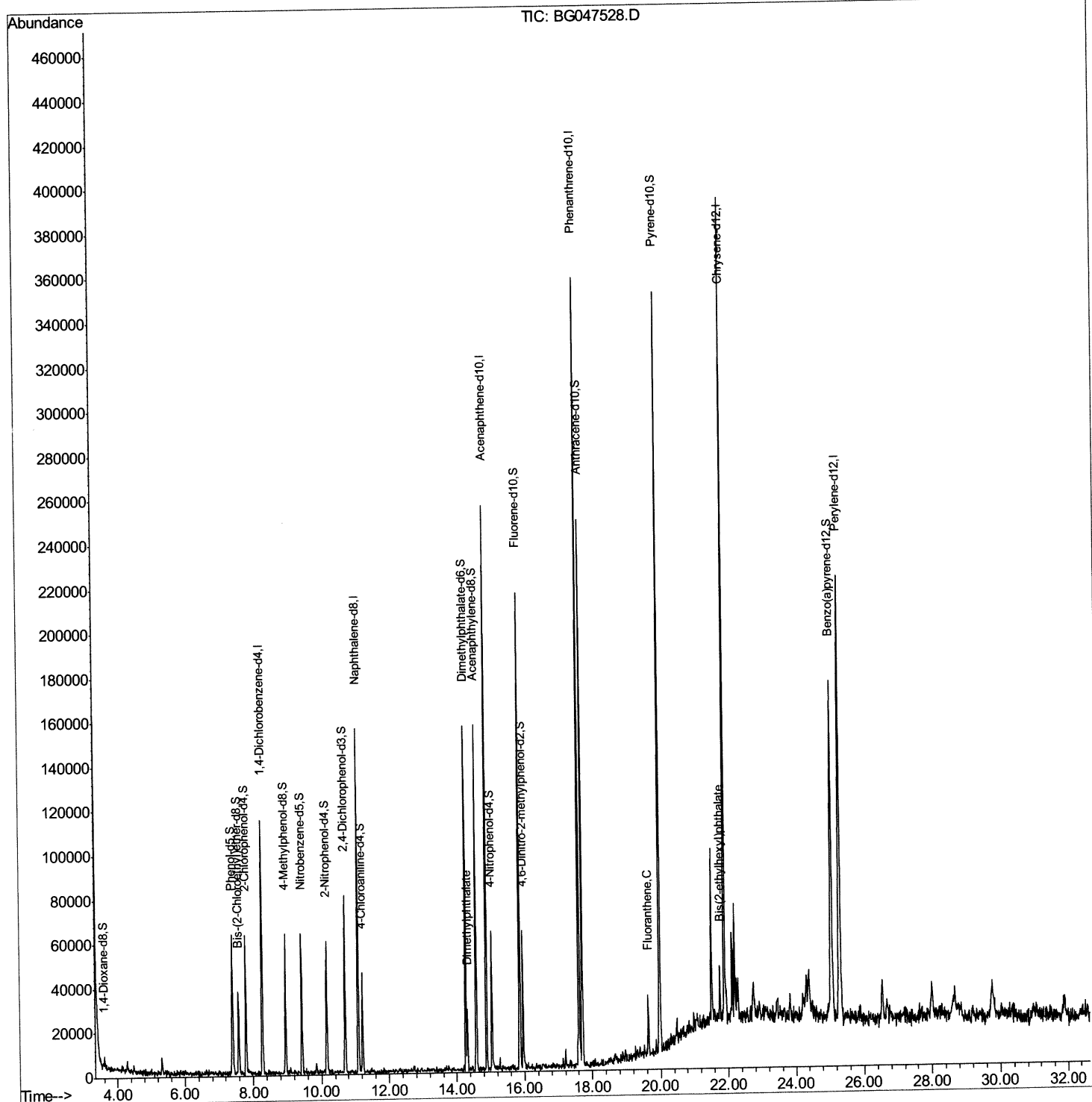
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047528.D
 Acq On : 2 Dec 2020 12:41
 Operator : CG/JU
 Sample : L4865-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B23

Quant Time: Dec 02 13:26:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:34:53 PM



Quantitation Report (Qedit)

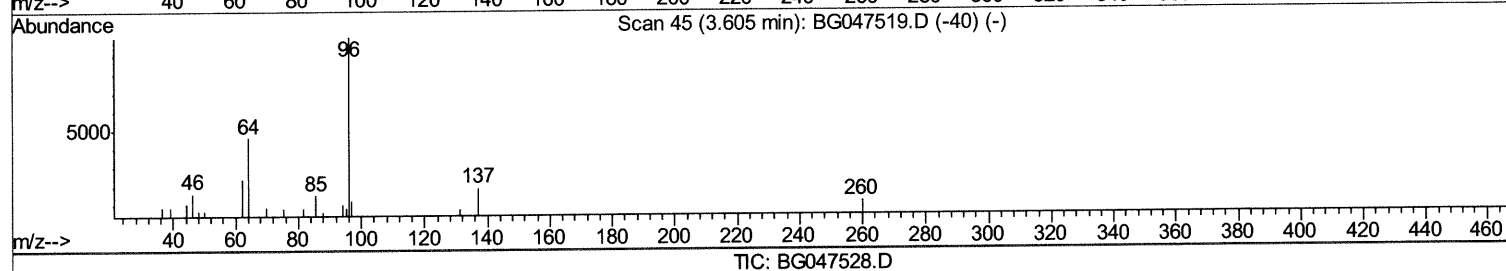
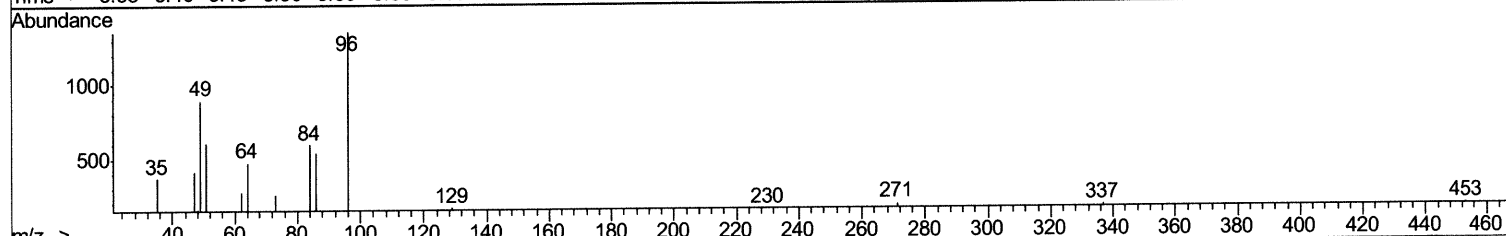
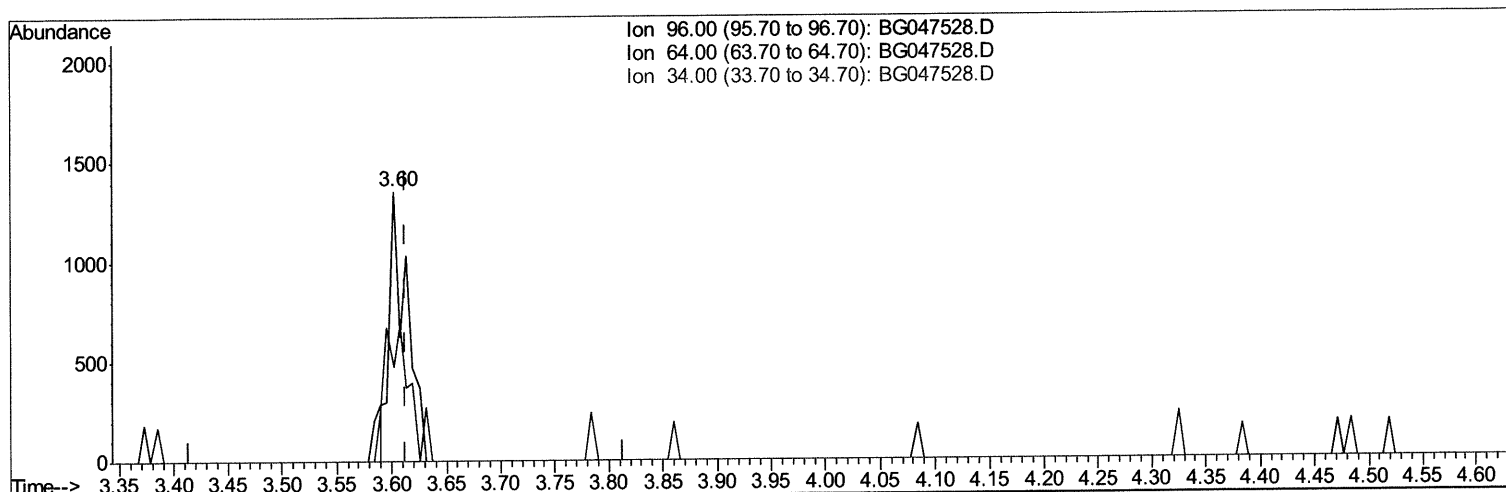
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047528.D
 Acq On : 2 Dec 2020 12:41
 Operator : CG/JU
 Sample : L4865-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B23

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:34:53 PM

Quant Time: Dec 02 13:23:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration



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

3.602min (-0.011) 1.86ng/uL

response 1461

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	35.13#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

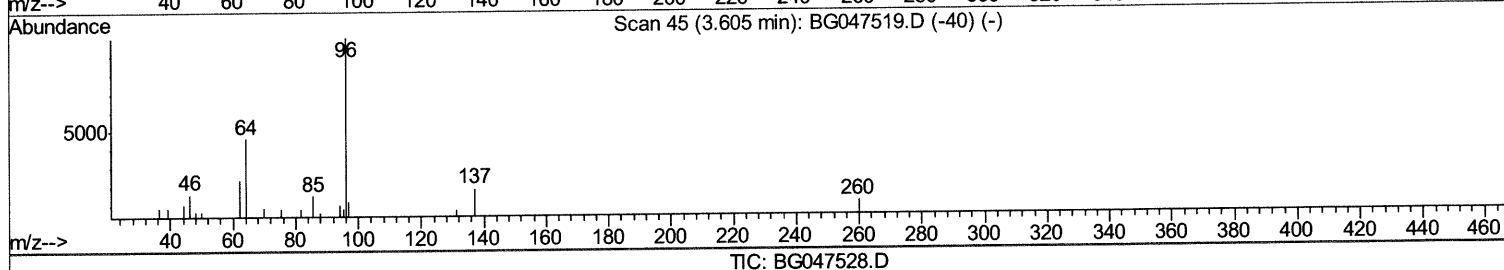
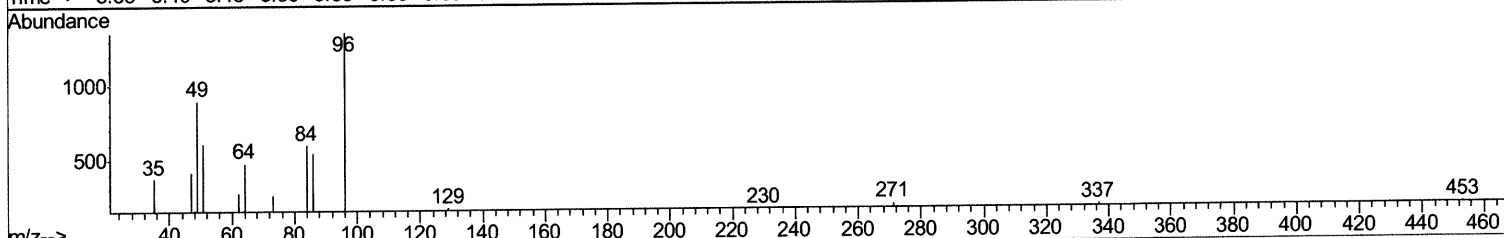
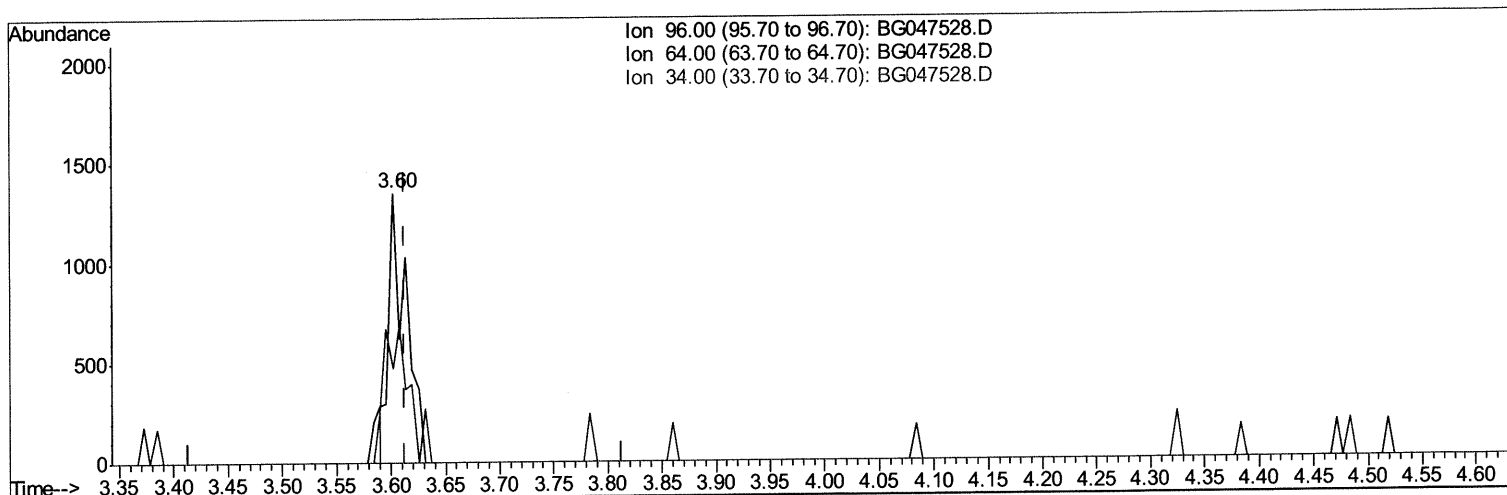
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047528.D
 Acq On : 2 Dec 2020 12:41
 Operator : CG/JU
 Sample : L4865-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B23

Quant Time: Dec 02 13:23:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:34:53 PM



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

3.602min (-0.011) 1.86ng/uL

response 1461

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	35.13#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

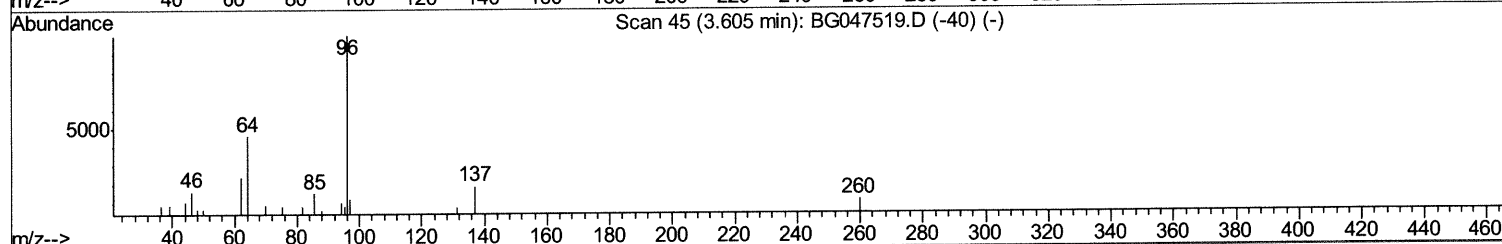
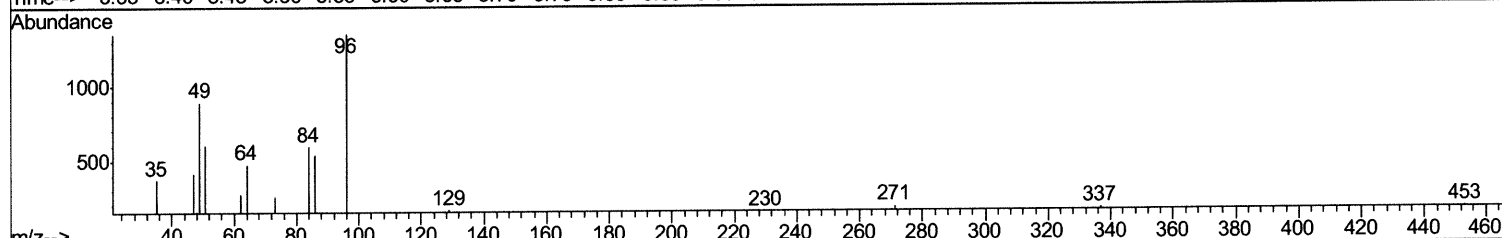
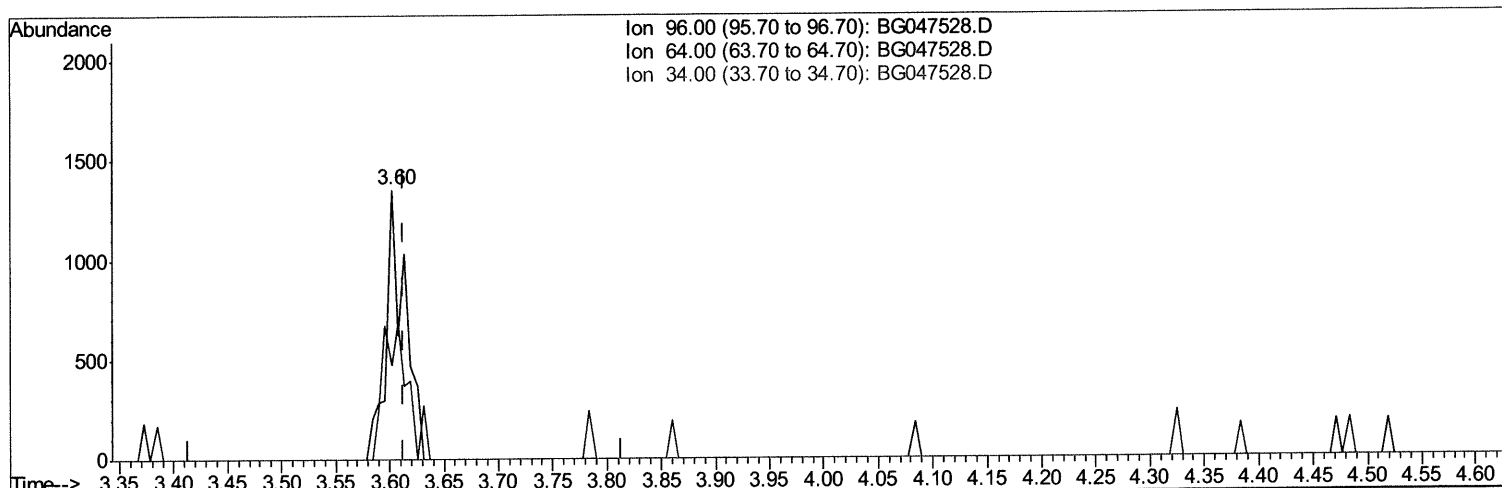
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047528.D
 Acq On : 2 Dec 2020 12:41
 Operator : CG/JU
 Sample : L4865-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B23

Quant Time: Dec 02 13:23:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:34:53 PM



TIC: BG047528.D

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

3.602min (-0.011) 2.08ng/uL m 12/04/20 54

response 1633

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	35.13#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

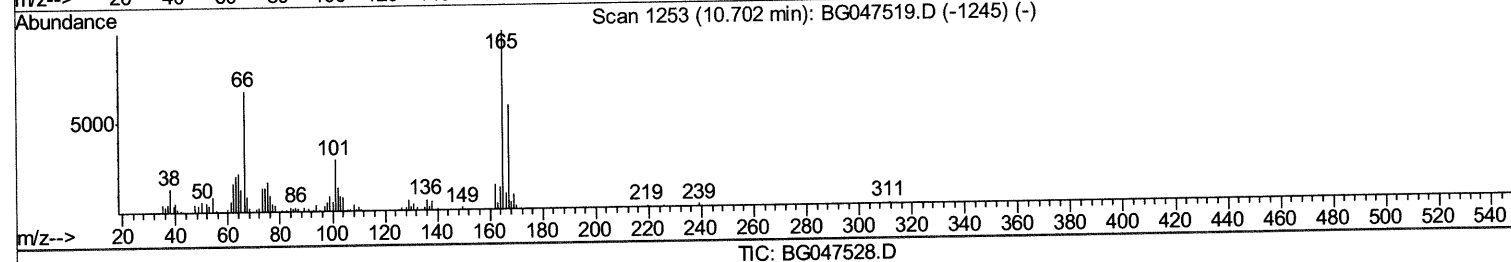
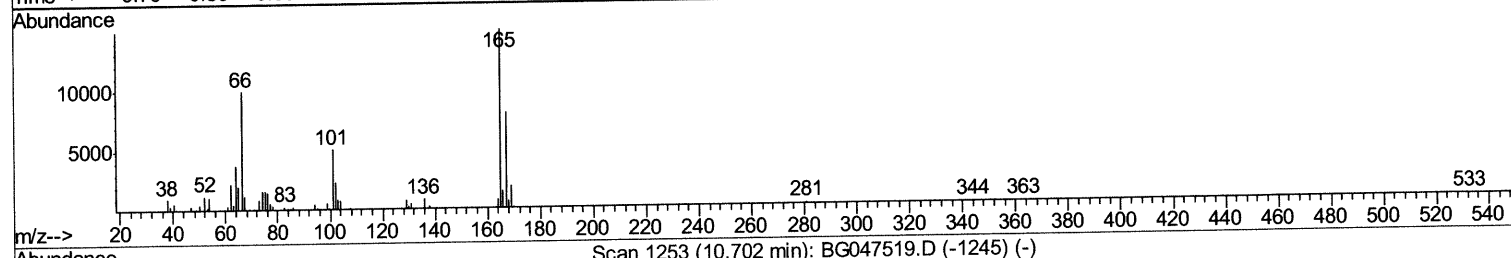
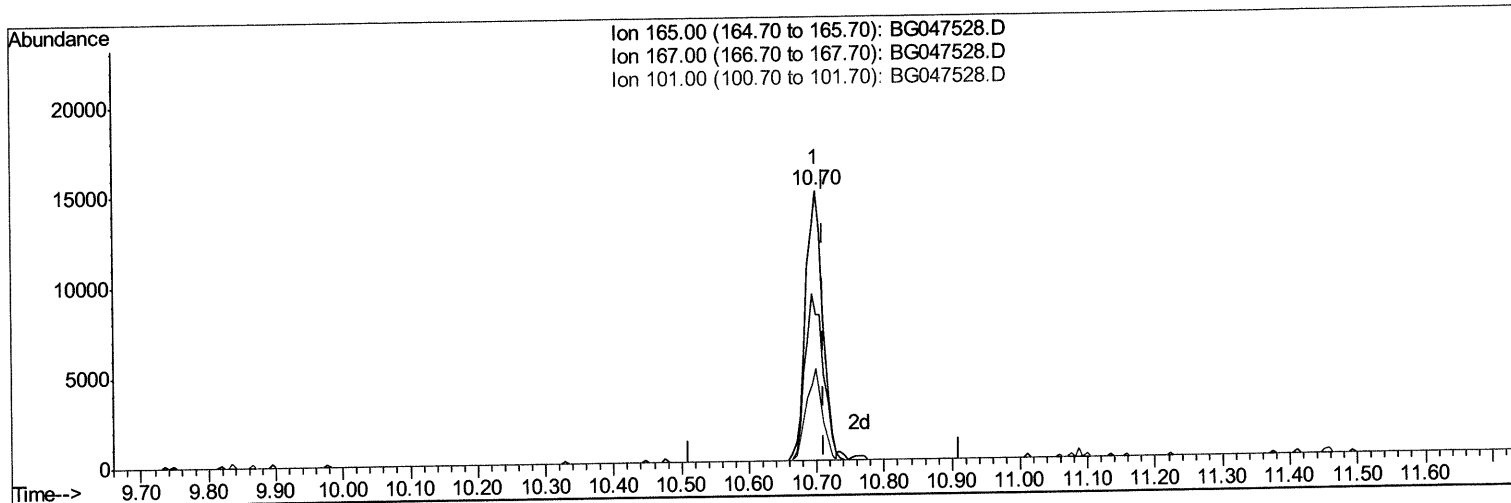
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047528.D
 Acq On : 2 Dec 2020 12:41
 Operator : CG/JU
 Sample : L4865-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B23

Quant Time: Dec 02 13:23:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:34:53 PM



TIC: BG047528.D

(26) 2,4-Dichlorophenol-d3 (S)

10.699min (-0.011) 11.35ng/ul

response 26308

Ion	Exp%	Act%
165.00	100	100
167.00	66.10	54.18
101.00	35.10	34.05
0.00	0.00	0.00

Quantitation Report (Qedit)

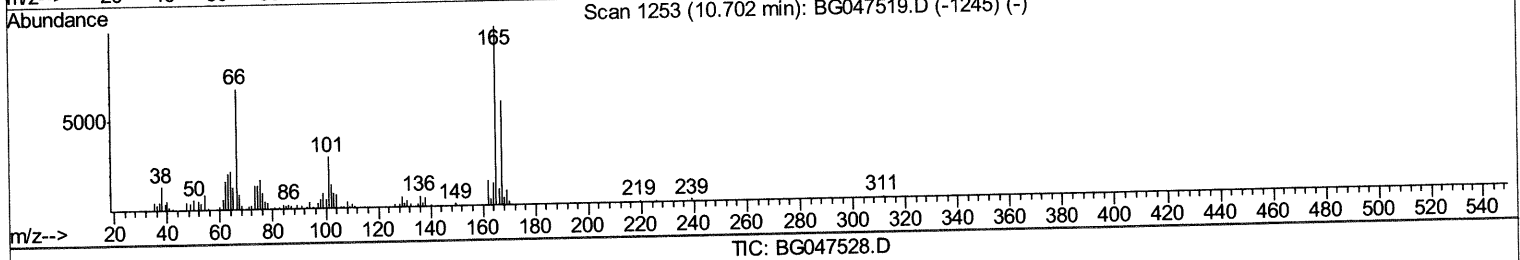
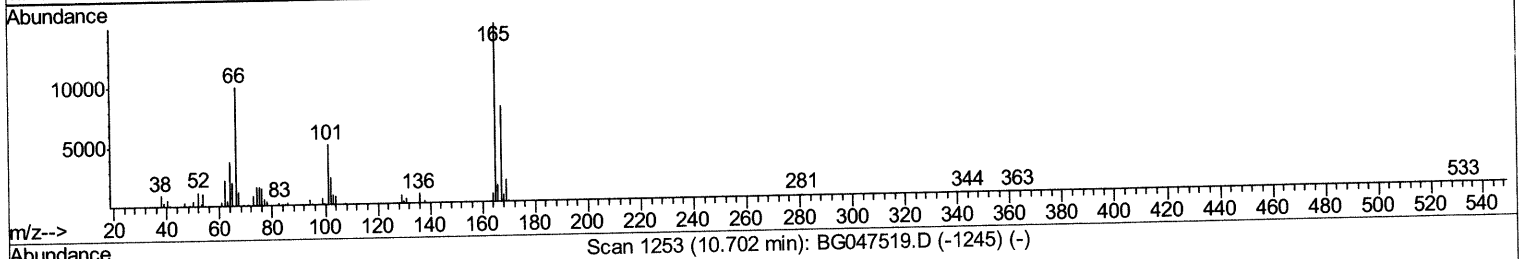
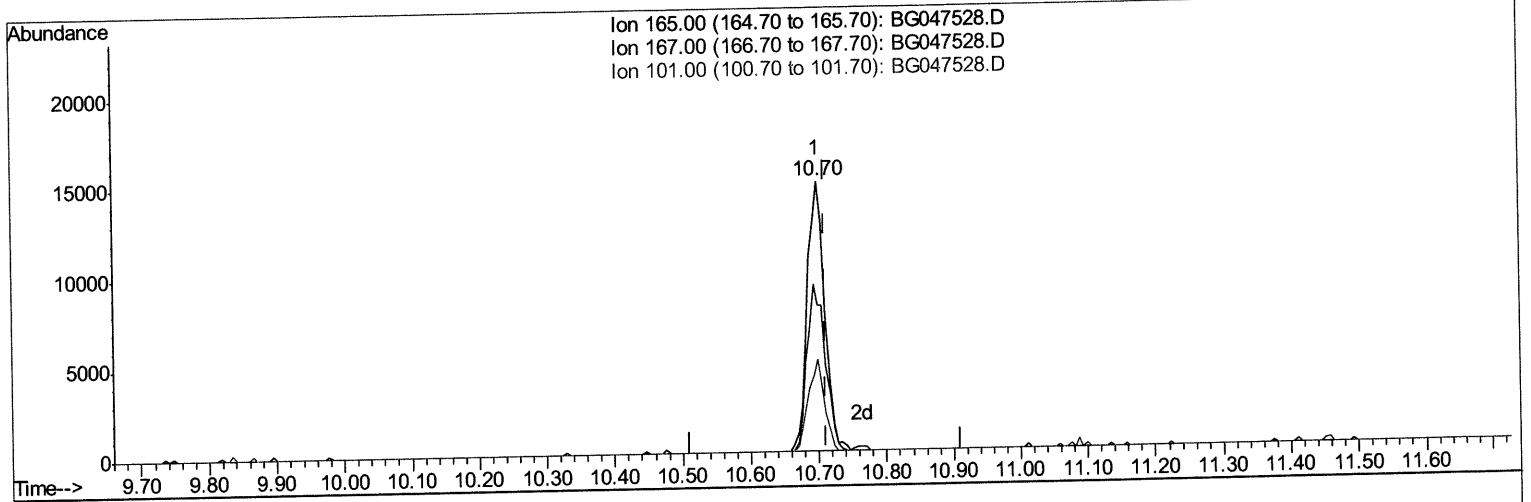
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047528.D
 Acq On : 2 Dec 2020 12:41
 Operator : CG/JU
 Sample : L4865-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B23

Quant Time: Dec 02 13:23:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:34:53 PM



(26) 2,4-Dichlorophenol-d3 (S)

10.699min (-0.011) 11.46ng/ul m 12/04/20 JU

response 26572

Ion	Exp%	Act%
165.00	100	100
167.00	66.10	54.18
101.00	35.10	34.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047528.D
 Acq On : 2 Dec 2020 12:41
 Operator : CG/JU
 Sample : L4865-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B23

Quant Time: Dec 02 13:26:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:34:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	28535	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.09	136	112334	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	91439	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	227270	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	228801	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	239452	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1633m >	2.08	ng/uL >	-0.01	12/04/20 JU
5) Phenol-d5	7.40	99	28913	10.10	ng/ul	-0.01	
7) Bis-(2-Chloroethyl)ether-d	7.57	67	17198	10.54	ng/ul	-0.01	
9) 2-Chlorophenol-d4	7.79	132	21805	11.36	ng/ul	-0.01	
13) 4-Methylphenol-d8	8.95	113	19797	9.00	ng/ul	-0.01	
19) Nitrobenzene-d5	9.43	128	12199	13.15	ng/ul	-0.01	
22) 2-Nitrophenol-d4	10.16	143	12972	12.81	ng/ul	-0.01	
26) 2,4-Dichlorophenol-d3	10.70	165	26572m >	11.46	ng/ul >	-0.01	12/04/20 JU
29) 4-Chloroaniline-d4	11.21	131	19268	8.22	ng/ul	-0.02	
44) Dimethylphthalate-d6	14.27	166	90955	11.59	ng/ul	-0.02	
47) Acenaphthylene-d8	14.57	160	108672	11.98	ng/ul	-0.01	
52) 4-Nitrophenol-d4	15.03	143	11080	9.25	ng/ul	-0.02	
58) Fluorene-d10	15.86	176	89393	12.43	ng/ul	-0.01	
63) 4,6-Dinitro-2-methylphenol	15.96	200	14246	11.01	ng/ul	-0.01	
71) Anthracene-d10	17.71	188	144381	12.81	ng/ul	-0.01	
79) Pyrene-d10	19.97	212	187284	14.07	ng/ul	-0.01	
90) Benzo(a)pyrene-d12	25.06	264	189720	13.77	ng/ul	-0.02	

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.31	163	14374	1.795	ng/ul#	77
77) Fluoranthene	19.64	202	17268	1.114	ng/ul#	97
84) Bis(2-ethylhexyl)phthalate	21.76	149	8052	1.015	ng/ul	94

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