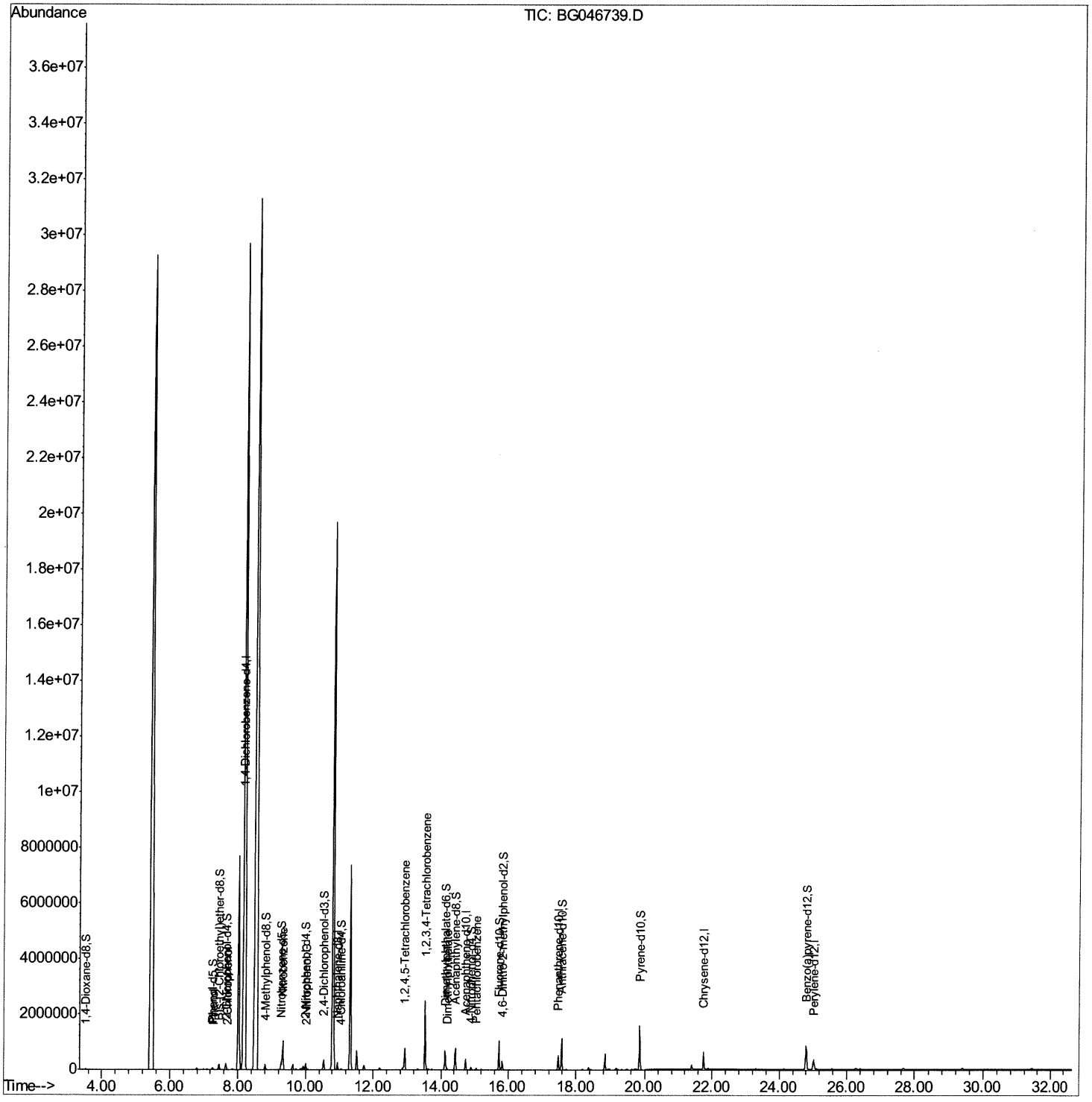
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 17:00:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FG6

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:24 AM



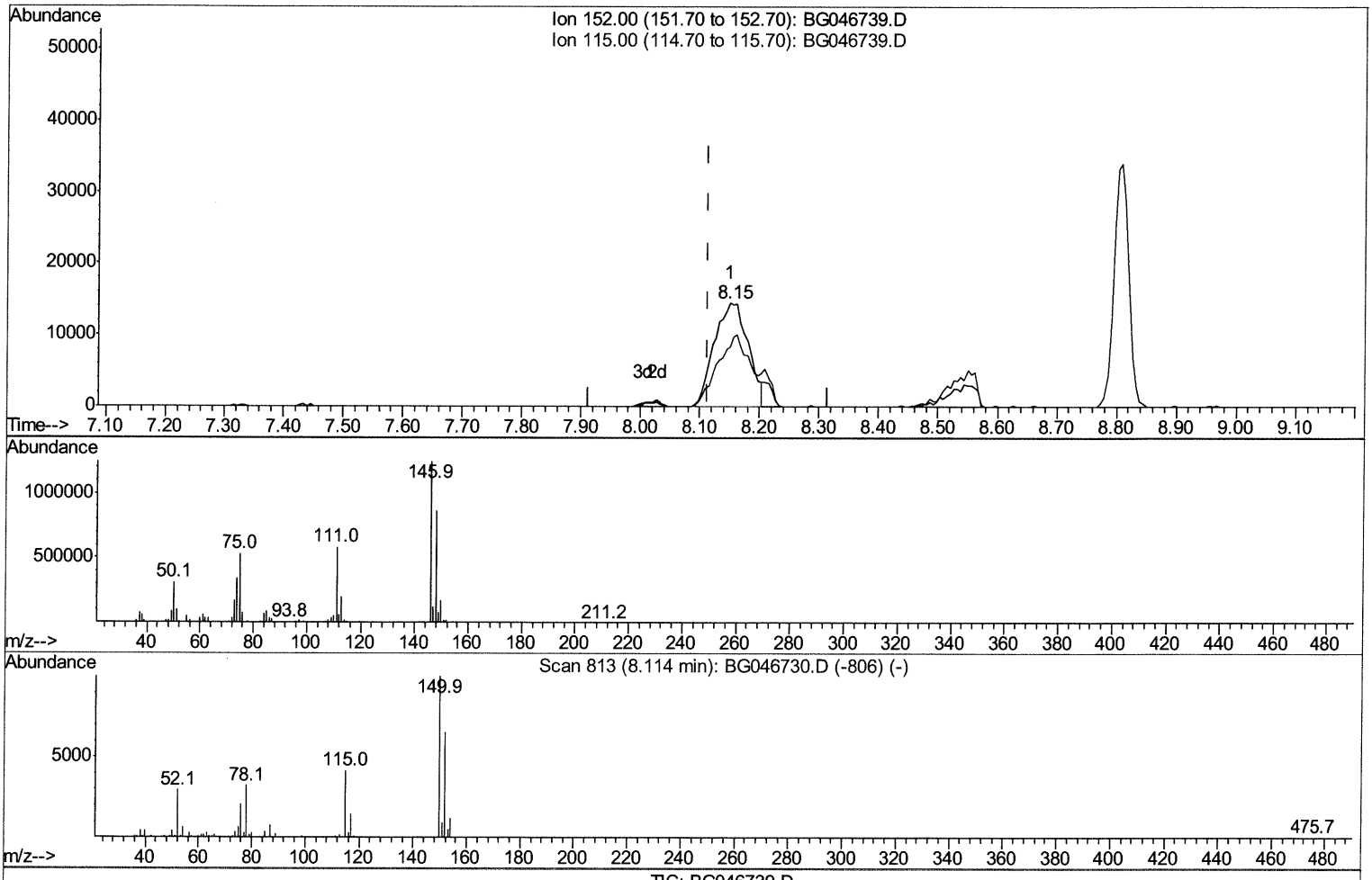
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 16:58:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FG6

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:24 AM



TIC: BG046739.D

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

8.151min (+0.037) 20.00ng/ul

response 57209

Ion	Exp%	Act%
152.00	100	100
115.00	63.10	57.31
0.00	0.00	0.00
0.00	0.00	0.00

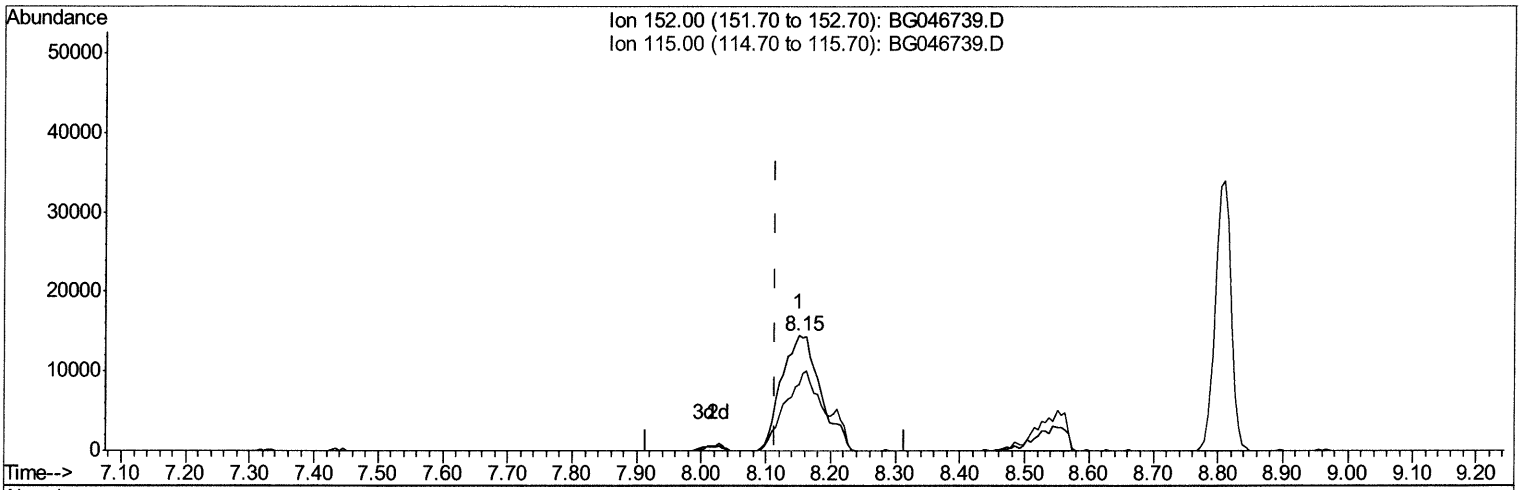
Quantitation Report (Qedit)

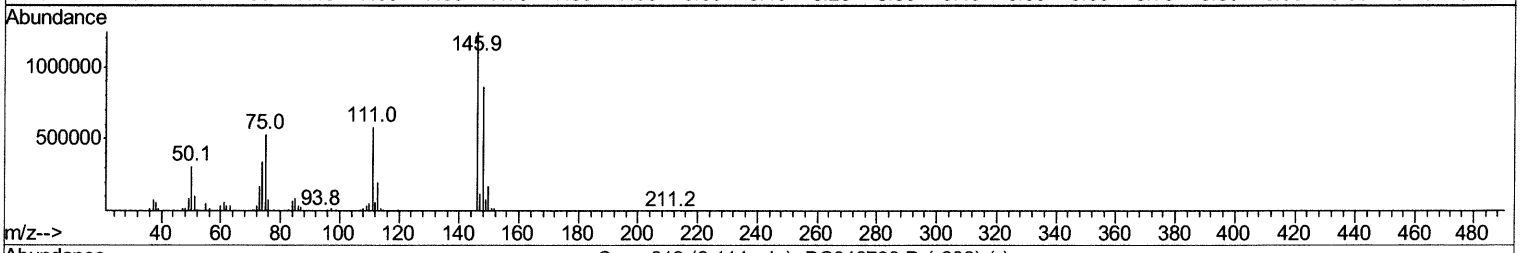
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

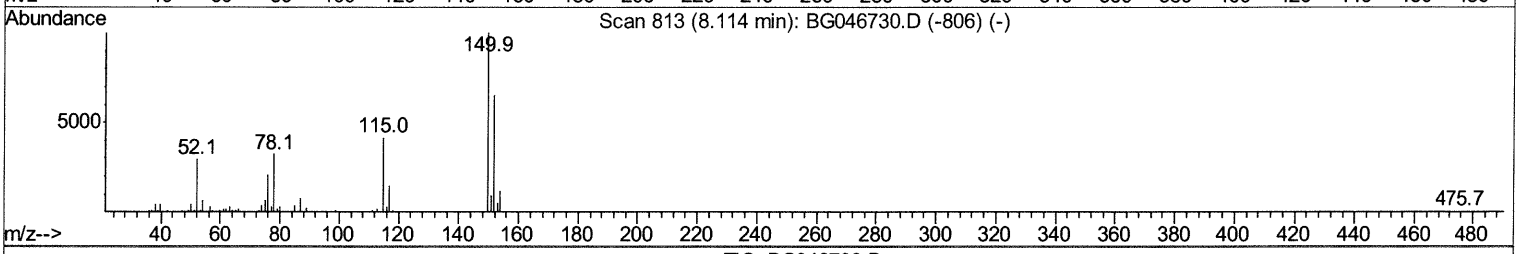
Quant Time: Oct 02 16:58:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FG6

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:24 AM







TIC: BG046739.D

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

8.151min (+0.037) 20.00ng/ul m 10/06/2020

response 60627

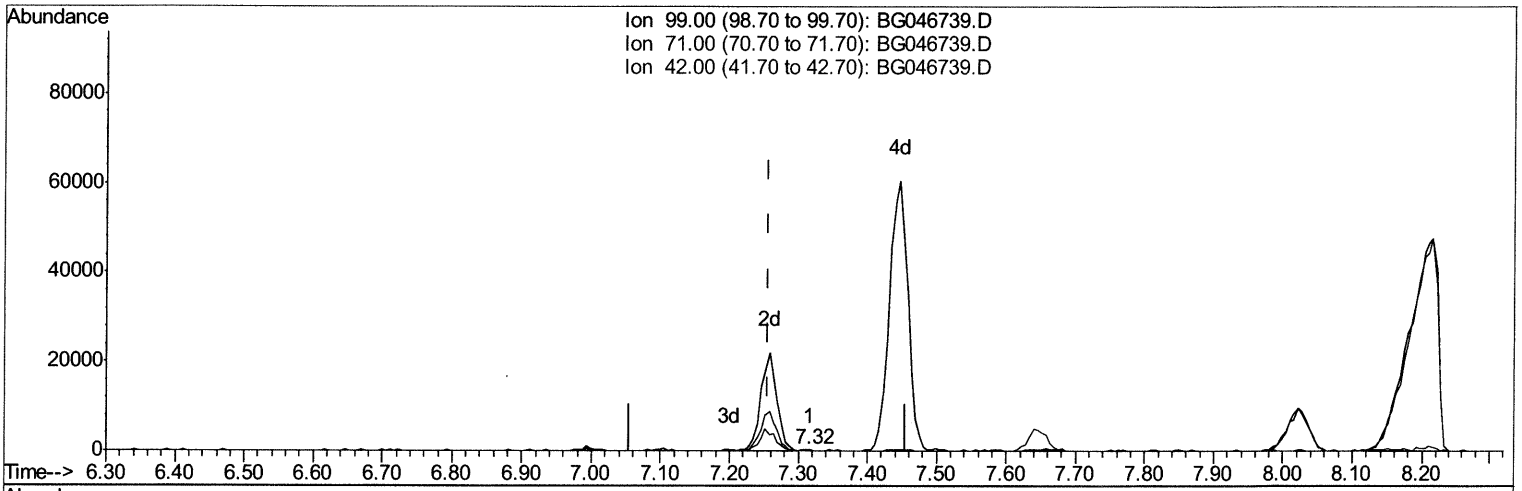
Ion	Exp%	Act%
152.00	100	100
115.00	63.10	57.31
0.00	0.00	0.00
0.00	0.00	0.00

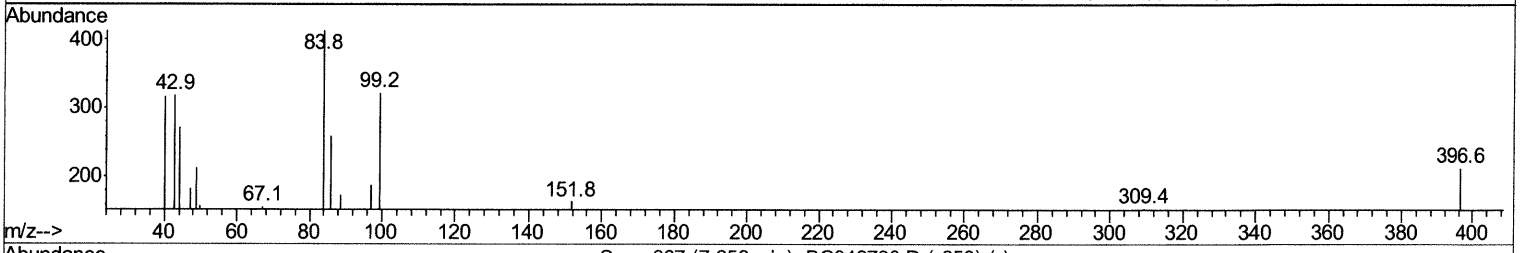
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

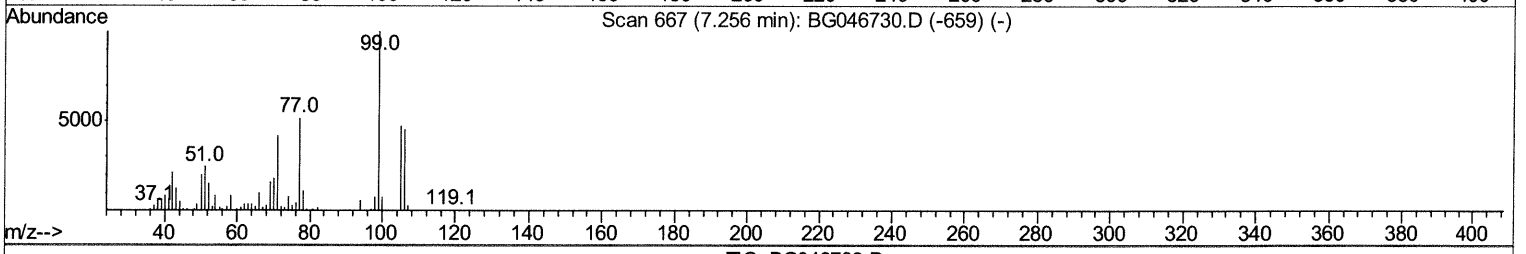
Quant Time: Oct 02 16:59:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FG6

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:24 AM







TIC: BG046739.D

(5) Phenol-d5 (S)

7.316min (+0.060) 0.05ng/ul

response 274

Ion	Exp%	Act%
99.00	100	100
71.00	40.30	0.00#
42.00	23.10	0.00#
0.00	0.00	0.00

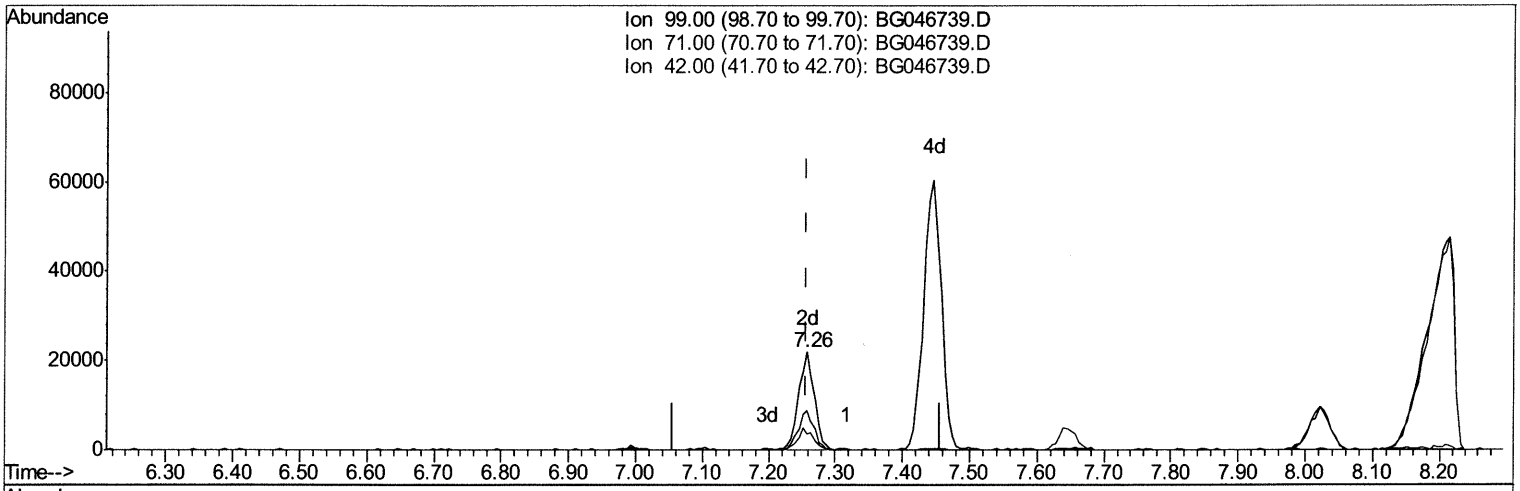
Quantitation Report (Qedit)

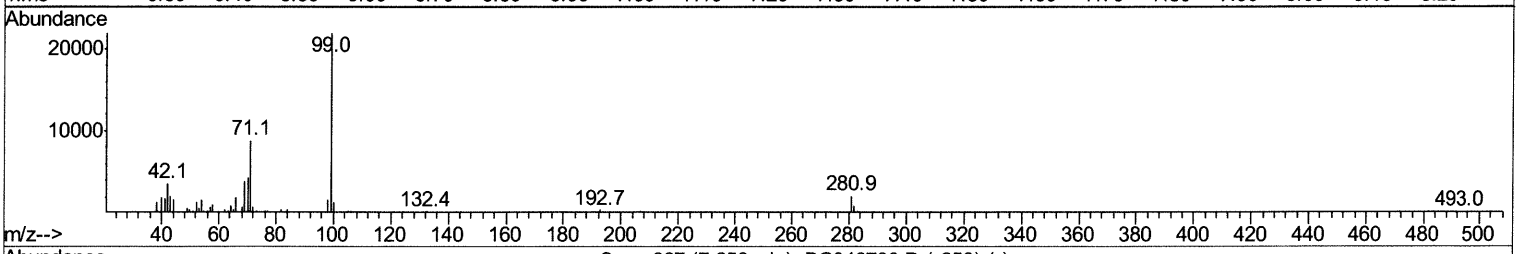
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

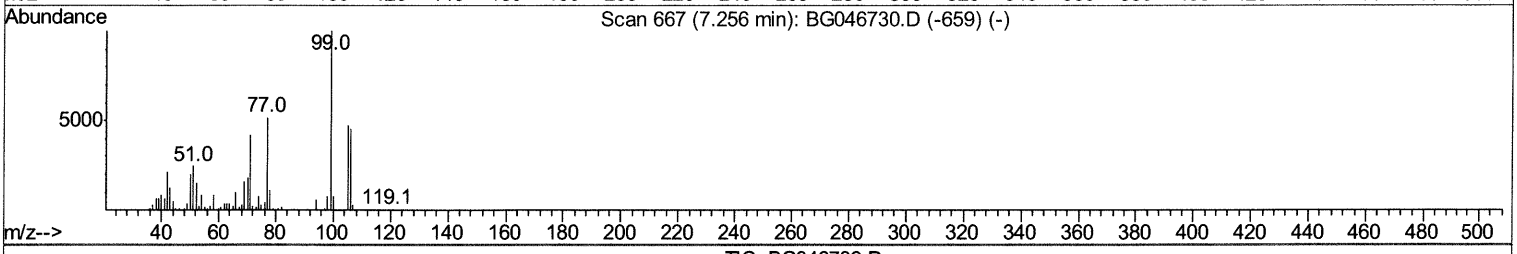
Quant Time: Oct 02 16:59:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FG6

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:24 AM







TIC: BG046739.D

(5) Phenol-d5 (S)

7.258min (+0.001) 6.80ng/ul m 10/06/20 CJ

response 35290

Ion	Exp%	Act%
99.00	100	100
71.00	40.30	40.40
42.00	23.10	16.61#
0.00	0.00	0.00

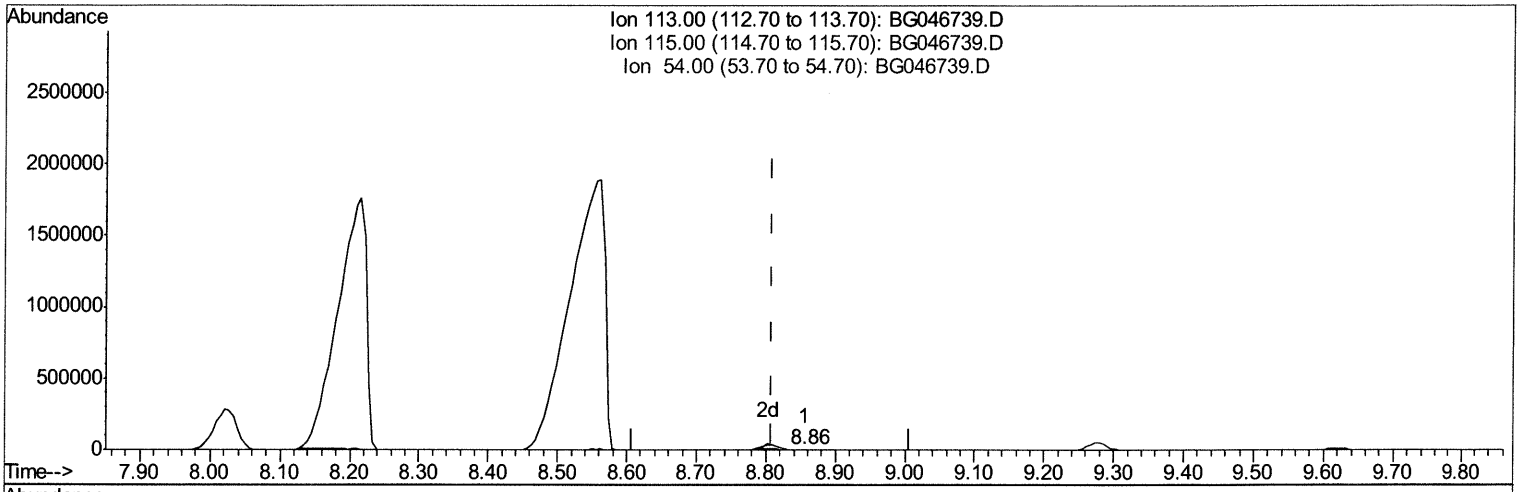
Quantitation Report (Qedit)

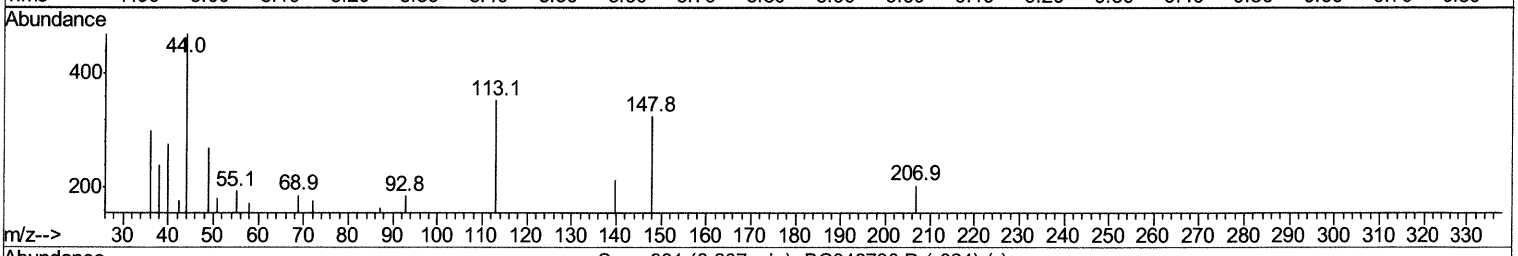
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

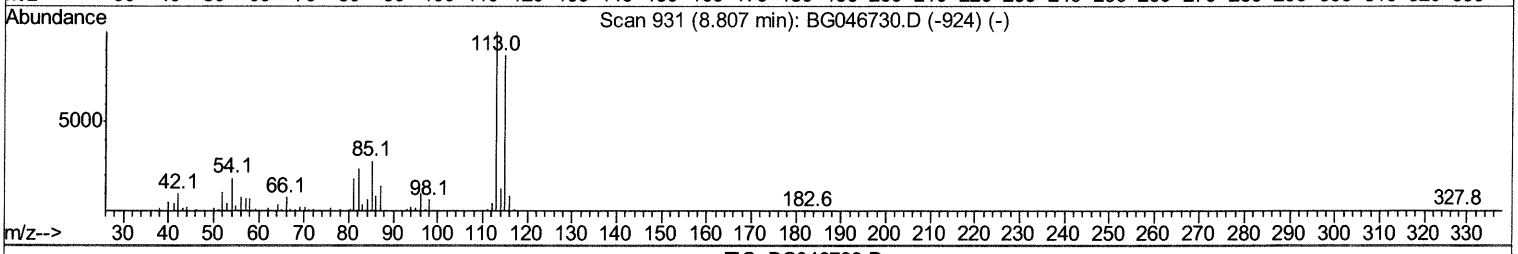
Quant Time: Oct 02 16:59:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FG6

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:24 AM







TIC: BG046739.D

(13) 4-Methylphenol-d8 (S)

8.856min (+0.048) 0.03ng/ul

response 124

Ion	Exp%	Act%
113.00	100	100
115.00	81.80	0.00#
54.00	15.40	0.00#
0.00	0.00	0.00

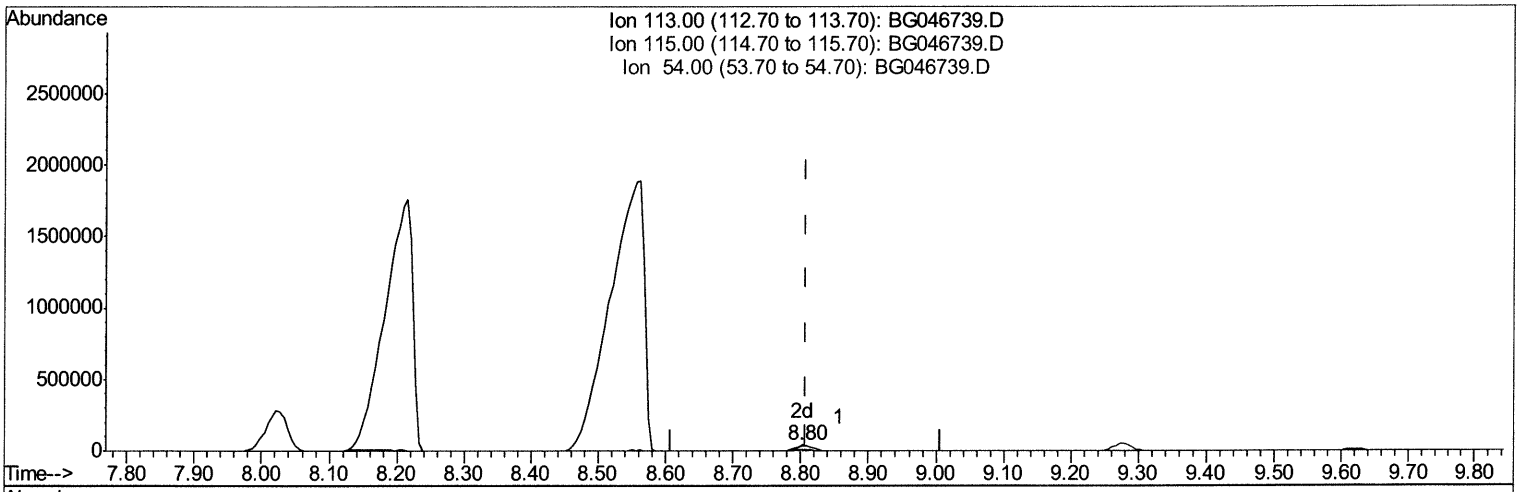
Quantitation Report (Qedit)

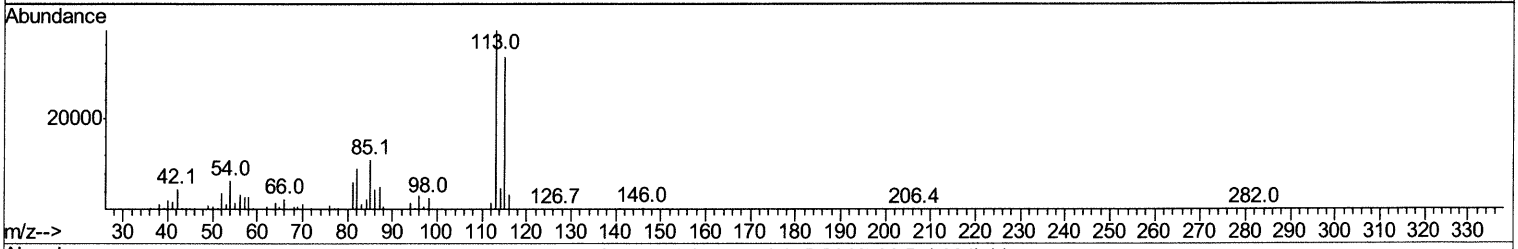
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

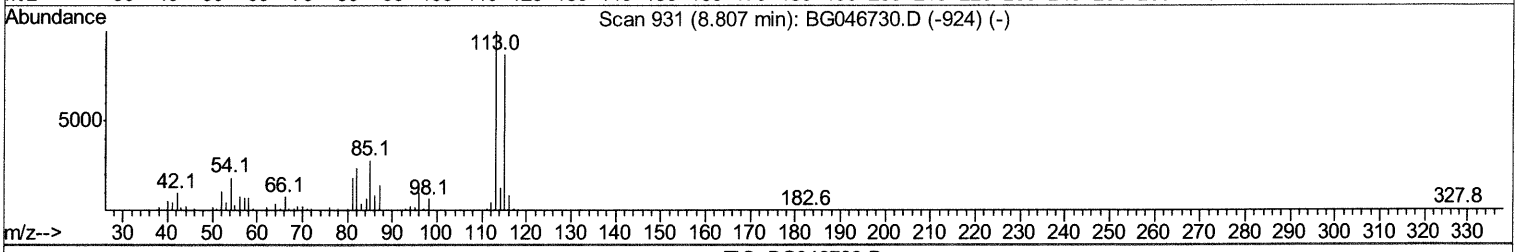
Quant Time: Oct 02 16:59:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FG6

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:24 AM







TIC: BG046739.D

(13) 4-Methylphenol-d8 (S)

8.803min (-0.005) 15.74ng/ul m 10/06/20 JU

response 63860

Ion	Exp%	Act%
113.00	100	100
115.00	81.80	84.96
54.00	15.40	16.33
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FG6

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:24 AM

Quant Time: Oct 02 17:00:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.15	152	60627m>	20.00	ng/ul >	0.04	10/06/2020
18) Naphthalene-d8	10.94	136	194845	20.00	ng/ul	0.02	
36) Acenaphthene-d10	14.74	164	141172	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.48	188	333068	20.00	ng/ul	0.00	
78) Chrysene-d12	21.75	240	388270	20.00	ng/ul	0.00	
86) Perylene-d12	25.02	264	397990	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.53	96	5706	4.62	ng/uL	0.00	
5) Phenol-d5	7.26	99	35290m >	6.80	ng/ul >	0.00	10/06/2020
7) Bis-(2-Chloroethyl)ether-d	7.45	67	100666	31.80	ng/ul	0.01	
9) 2-Chlorophenol-d4	7.65	132	101247	26.73	ng/ul	0.00	
13) 4-Methylphenol-d8	8.80	113	63860m >	15.74	ng/ul >	0.00	10/06/2020
19) Nitrobenzene-d5	9.28	128	64433	44.18	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.00	143	70503	47.57	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.54	165	132766	38.08	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.05	131	10117	2.44	ng/ul	0.00	
44) Dimethylphthalate-d6	14.14	166	440512	40.84	ng/ul	0.00	
47) Acenaphthylene-d8	14.43	160	551933	43.09	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.90	143	17185	9.34	ng/ul	0.00	
58) Fluorene-d10	15.72	176	417696	42.00	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.82	200	75055	45.10	ng/ul	0.00	
71) Anthracene-d10	17.57	188	673236	44.06	ng/ul	0.00	
79) Pyrene-d10	19.85	212	867424	43.06	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.80	264	909098	42.38	ng/ul	0.00	
Target Compounds						Qvalue	
6) Phenol	7.29	94	7361	1.354	ng/ul	98	
10) 2-Chlorophenol	7.68	128	5885	1.524	ng/ul#	73	
20) Nitrobenzene	9.33	77	584343	140.463	ng/ul#	94	
23) 2-Nitrophenol	10.03	139	4612	2.856	ng/ul#	93	
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	295607	57.196	ng/ul	99	
45) Dimethylphthalate	14.18	163	20448	1.873	ng/ul#	96	
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	779973	151.765	ng/uL	95	
74) Pentachlorobenzene	15.05	250	21793	4.173	ng/uL	97	

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