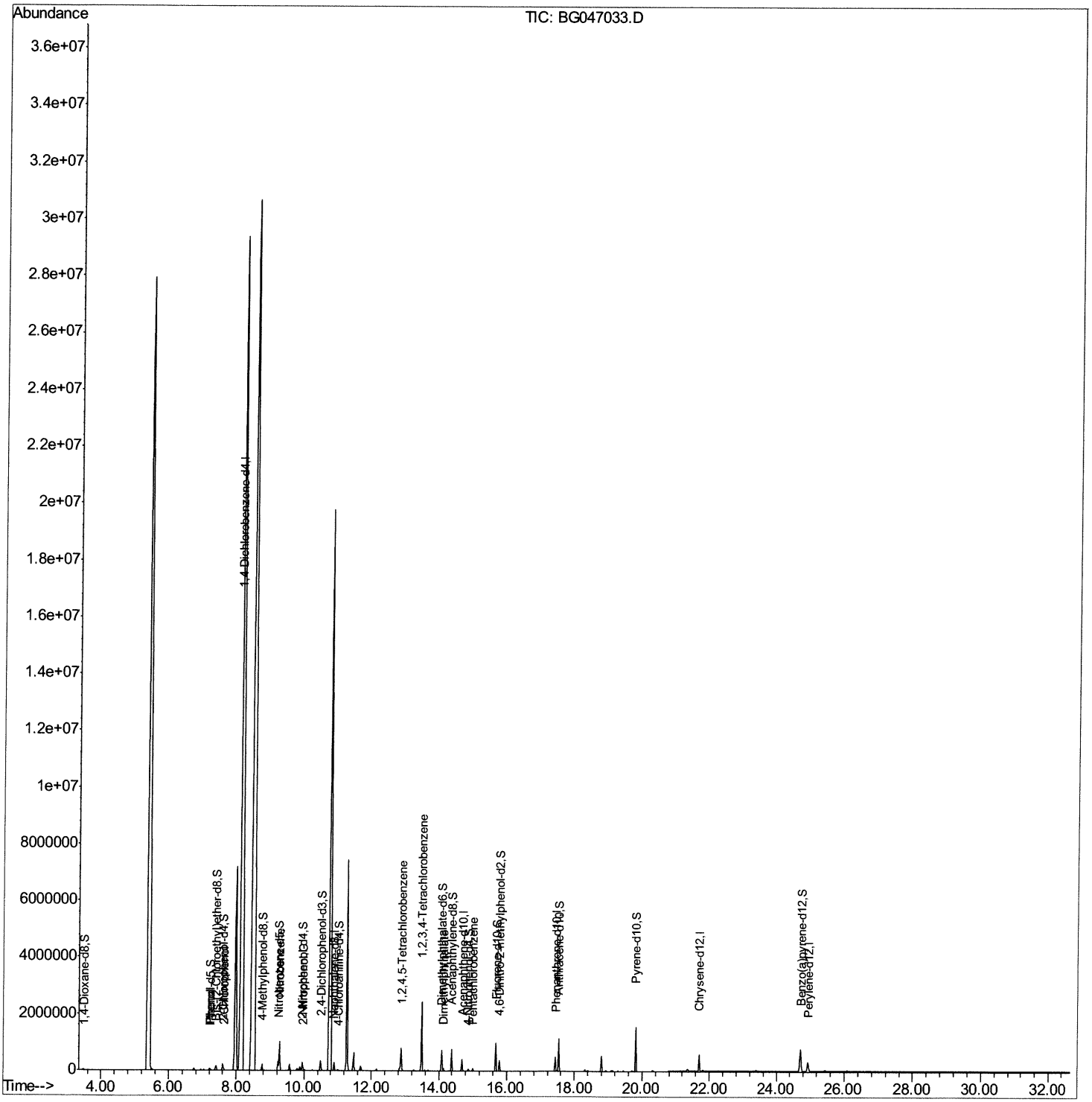
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
Data File : BG047033.D
Acq On : 22 Oct 2020 15:44
Operator : CG/JU
Sample : L4483-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 22 16:24:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FH3

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:30 AM



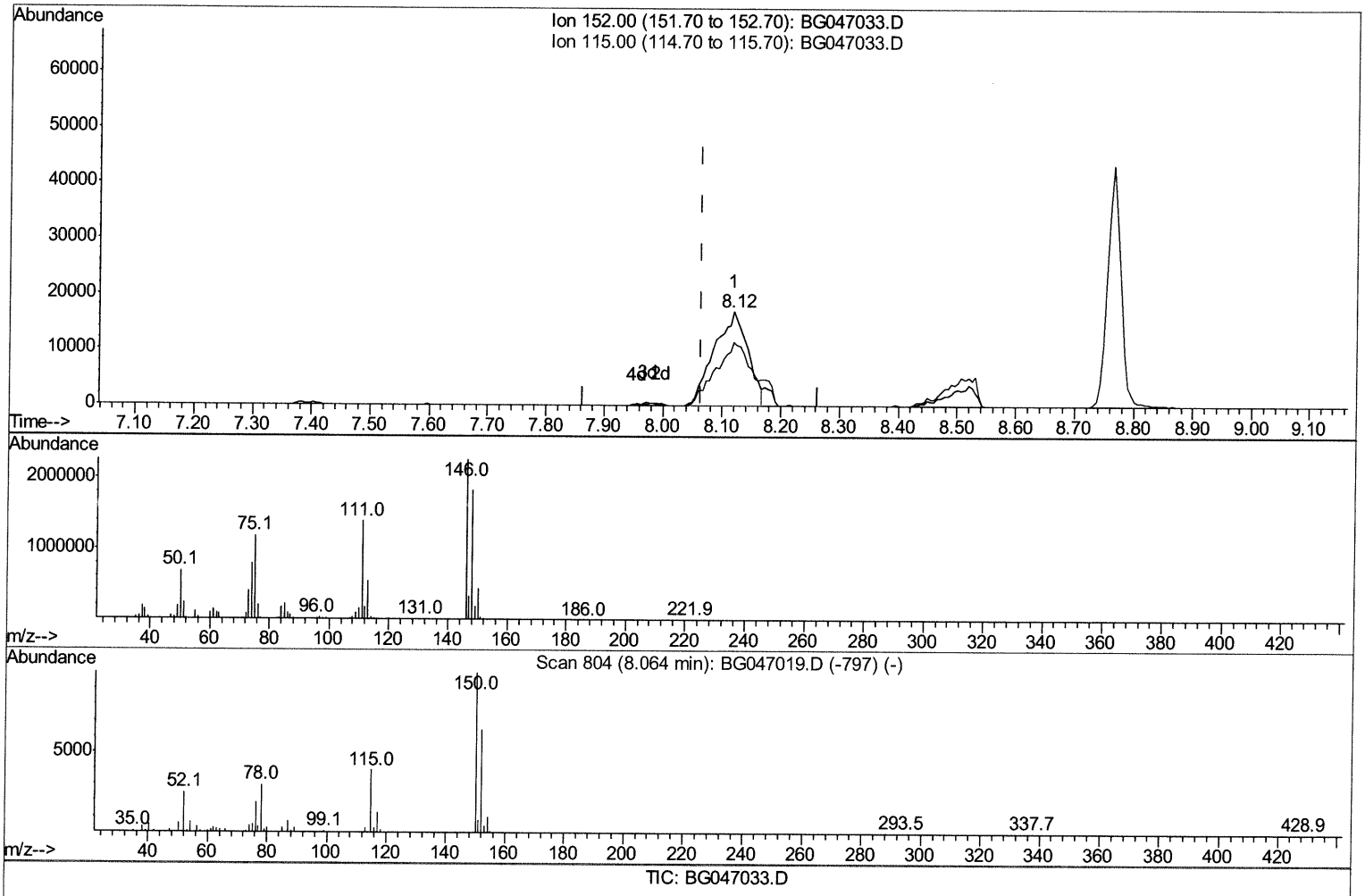
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
Data File : BG047033.D
Acq On : 22 Oct 2020 15:44
Operator : CG/JU
Sample : L4483-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 22 16:19:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FH3

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:30 AM



TIC: BG047033.D

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

8.120min (+0.056) 20.00ng/ul

response 67362

Ion	Exp%	Act%
152.00	100	100
115.00	60.80	67.80
0.00	0.00	0.00
0.00	0.00	0.00

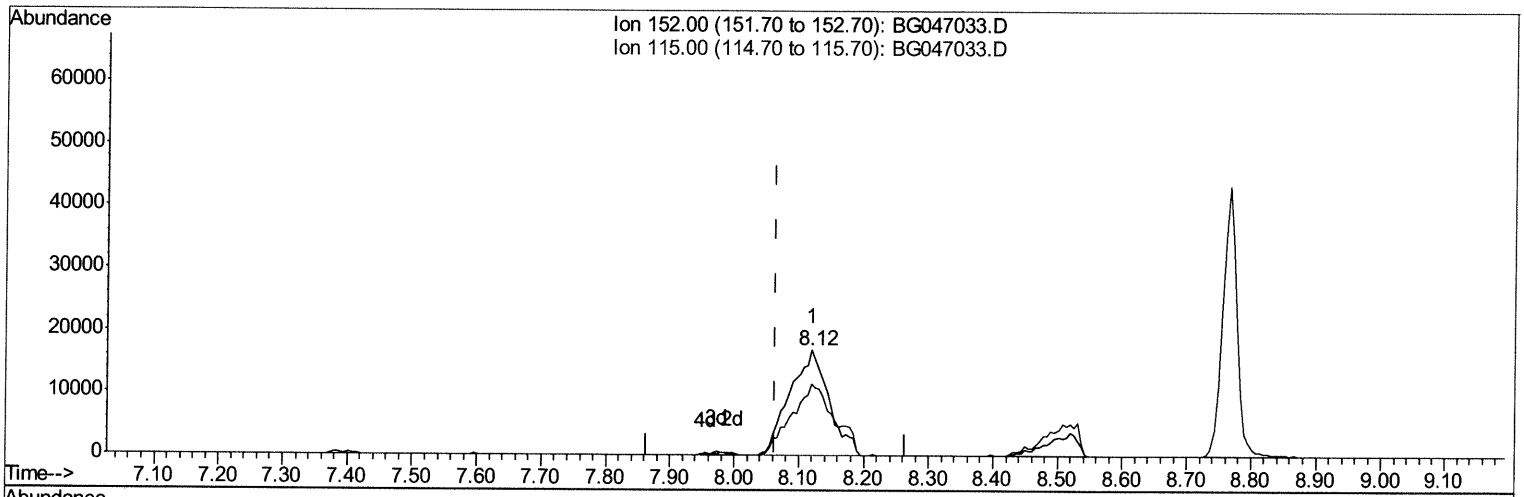
Quantitation Report (Qedit)

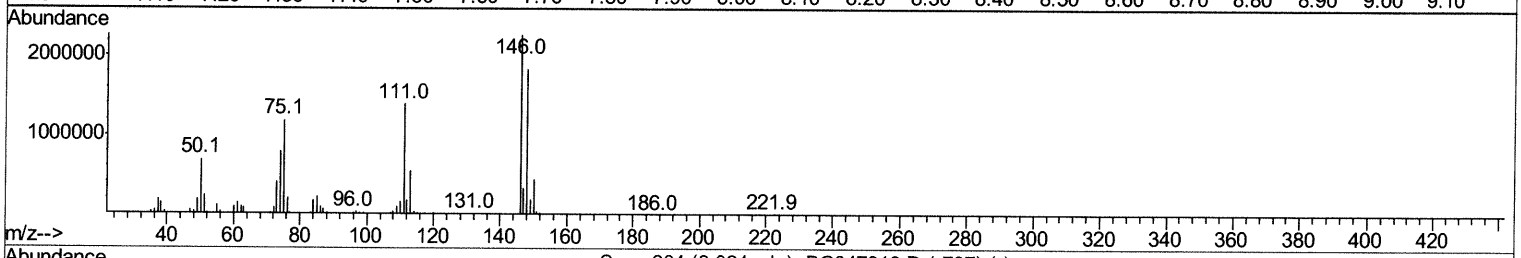
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
Data File : BG047033.D
Acq On : 22 Oct 2020 15:44
Operator : CG/JU
Sample : L4483-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

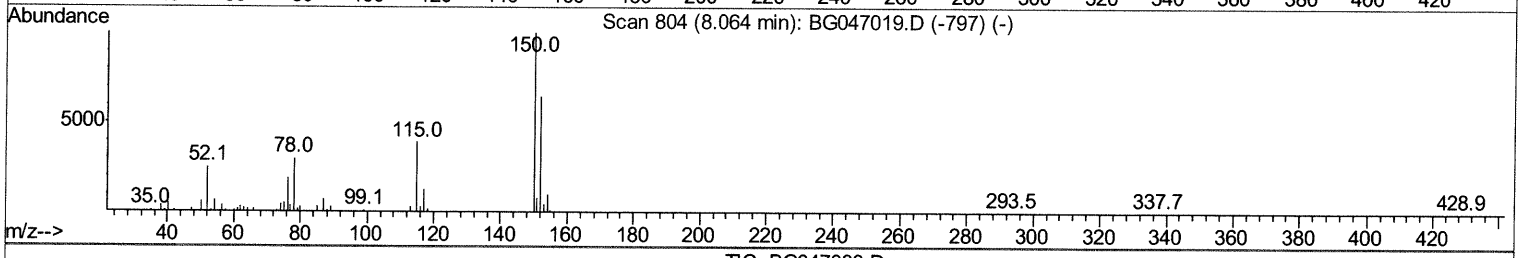
Quant Time: Oct 22 16:19:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FH3

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:30 AM







TIC: BG047033.D

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

8.120min (+0.056) 20.00ng/ul m 10/26/20 JU

response 70760

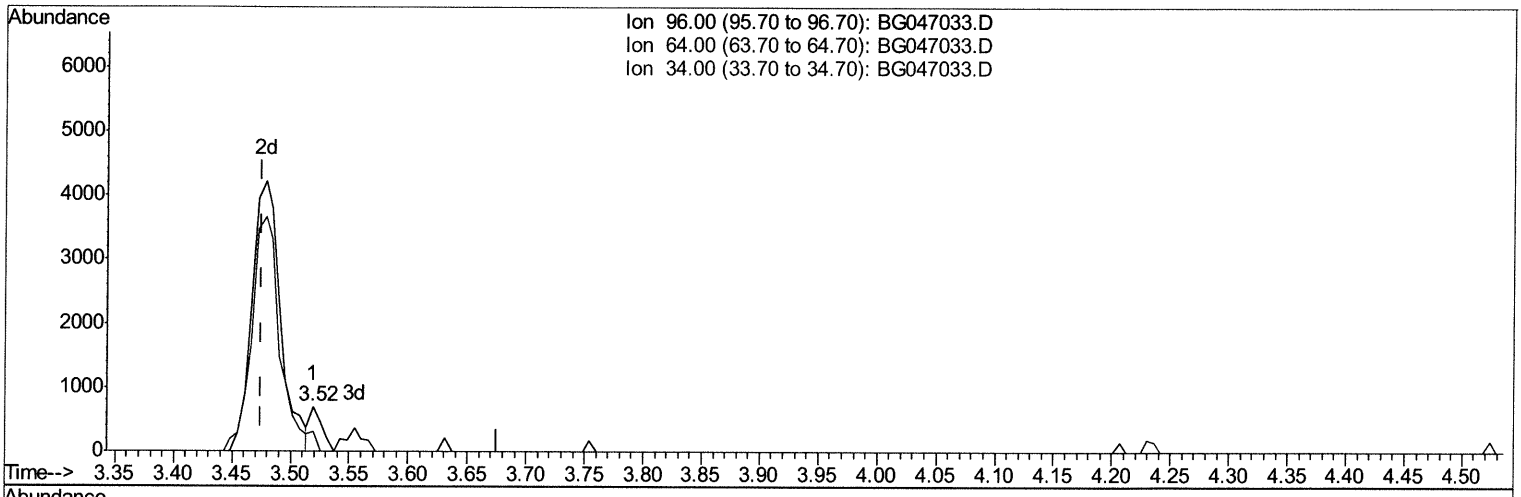
Ion	Exp%	Act%
152.00	100	100
115.00	60.80	67.80
0.00	0.00	0.00
0.00	0.00	0.00

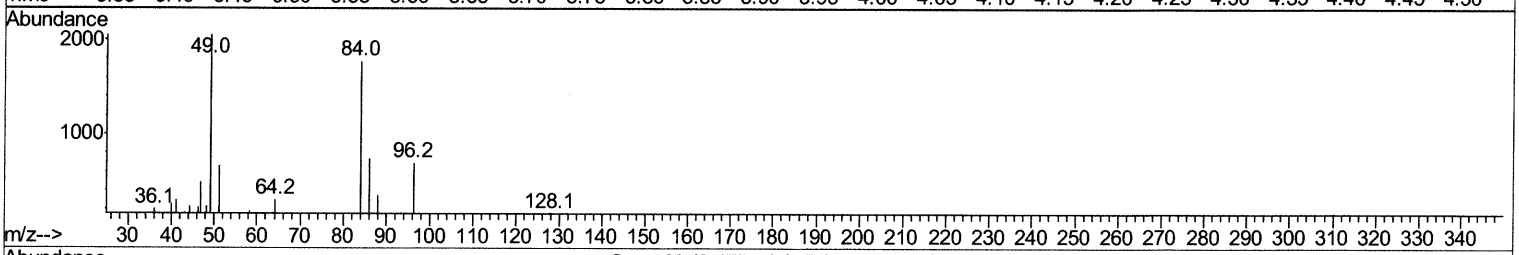
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
Data File : BG047033.D
Acq On : 22 Oct 2020 15:44
Operator : CG/JU
Sample : L4483-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

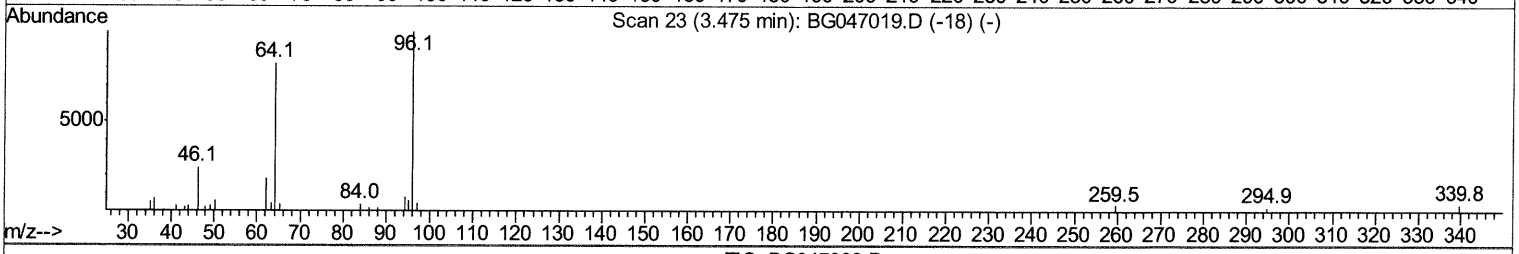
Quant Time: Oct 22 16:23:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FH3

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:30 AM







TIC: BG047033.D

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

3.519min (+0.044) 0.27ng/uL

response 471

Ion	Exp%	Act%
96.00	100	100
64.00	82.50	43.91#
34.00	0.00	0.00
0.00	0.00	0.00

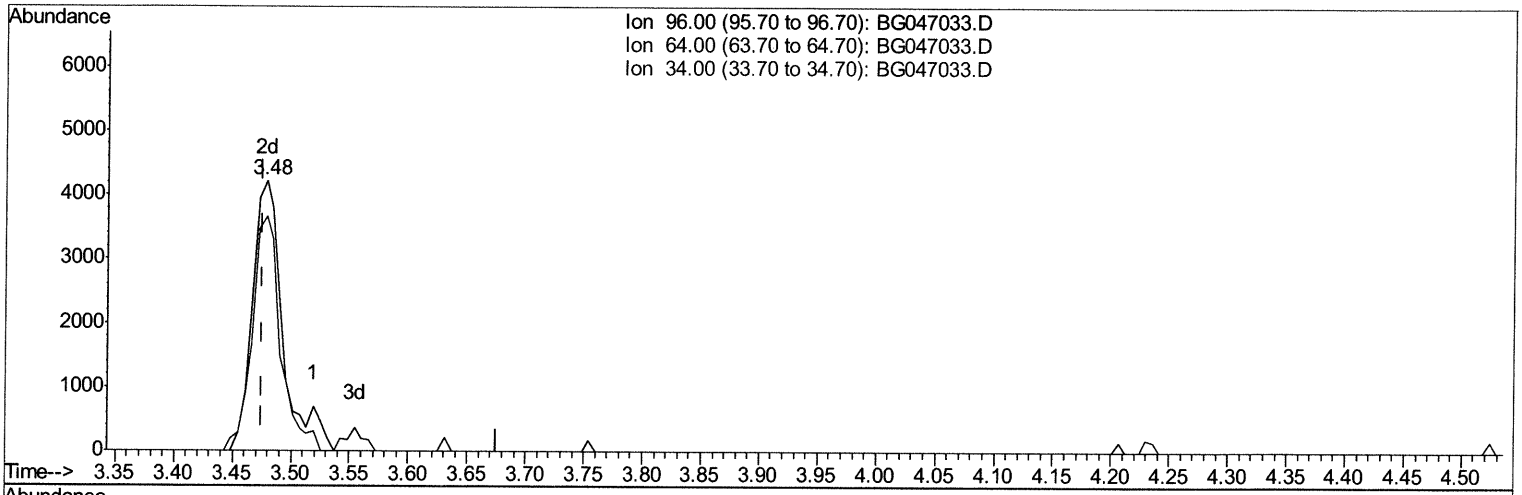
Quantitation Report (Qedit)

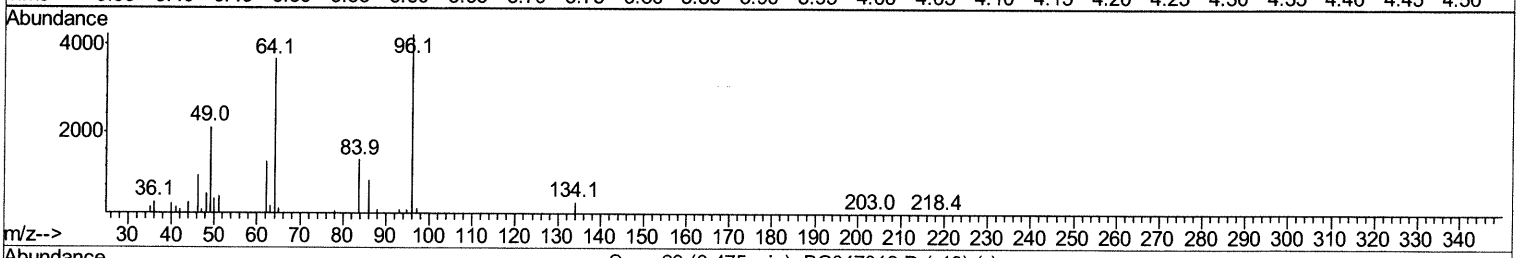
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
Data File : BG047033.D
Acq On : 22 Oct 2020 15:44
Operator : CG/JU
Sample : L4483-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

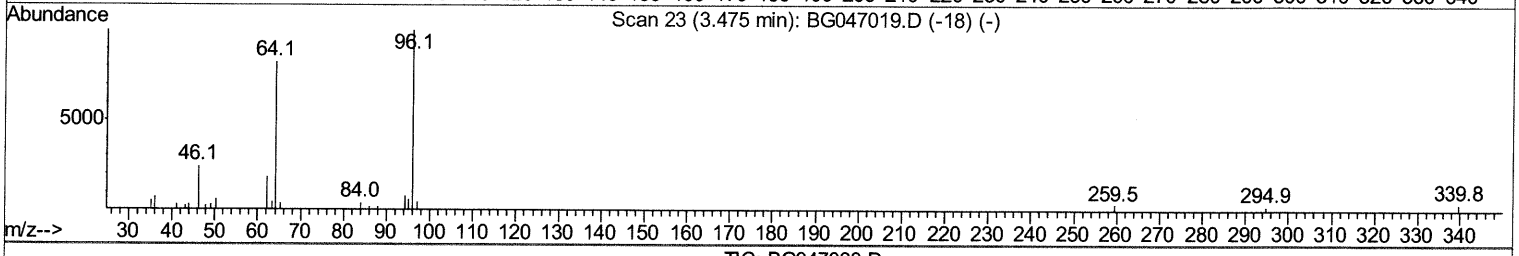
Quant Time: Oct 22 16:23:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FH3

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:30 AM







TIC: BG047033.D

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

3.478min (+0.003) 4.35ng/uL m 10/26/20 JU

response 7631

Ion	Exp%	Act%
96.00	100	100
64.00	82.50	86.77
34.00	0.00	0.00
0.00	0.00	0.00

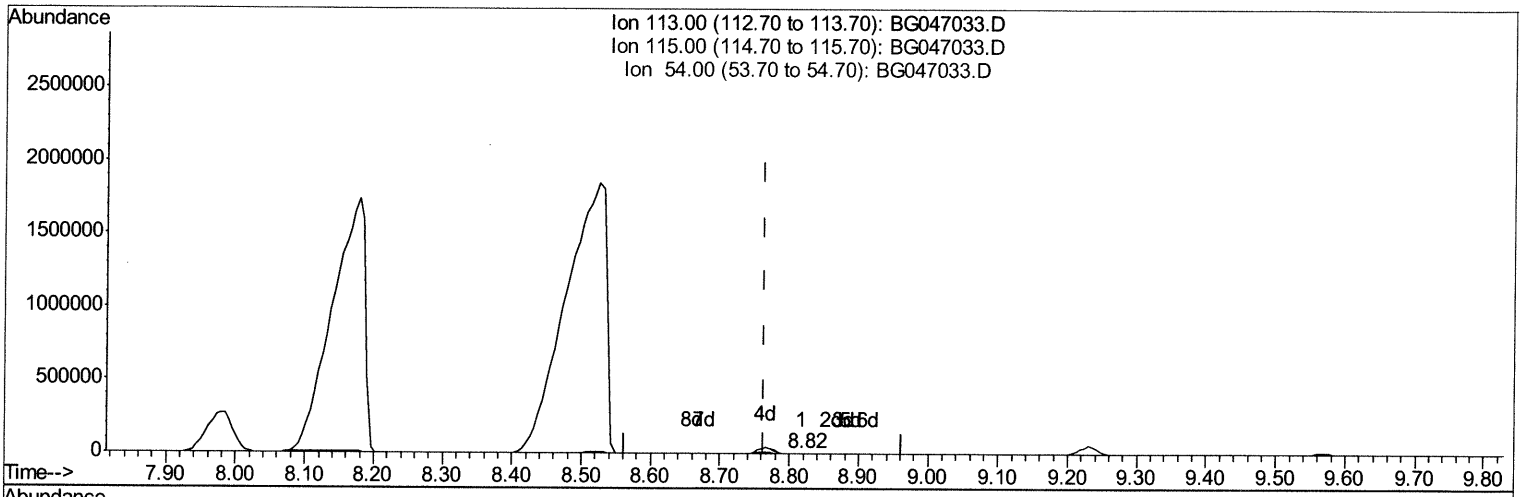
Quantitation Report (Qedit)

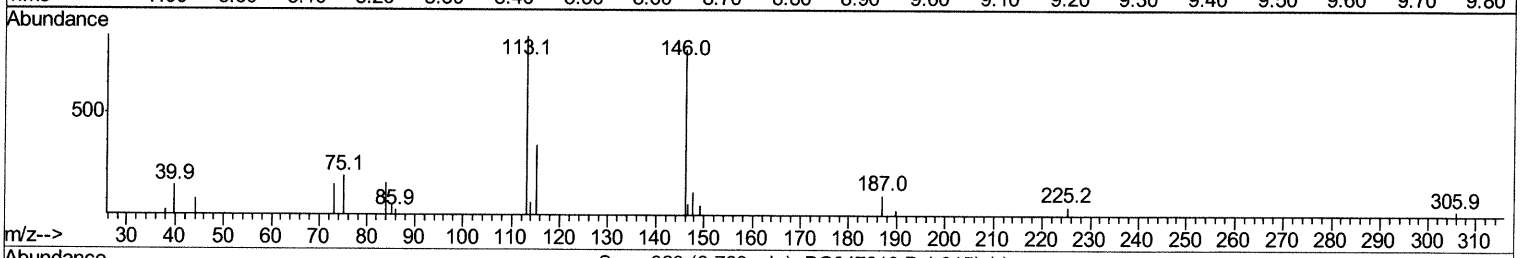
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
Data File : BG047033.D
Acq On : 22 Oct 2020 15:44
Operator : CG/JU
Sample : L4483-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

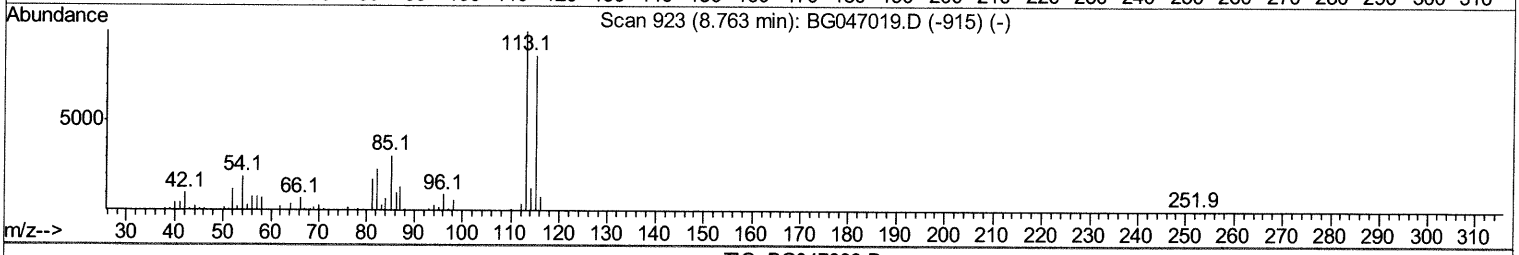
Quant Time: Oct 22 16:23:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FH3

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:30 AM







TIC: BG047033.D

(13) 4-Methylphenol-d8 (S)

8.819min (+0.056) 0.11ng/ul

response 563

Ion	Exp%	Act%
113.00	100	100
115.00	86.60	51.18#
54.00	19.10	0.00#
0.00	0.00	0.00

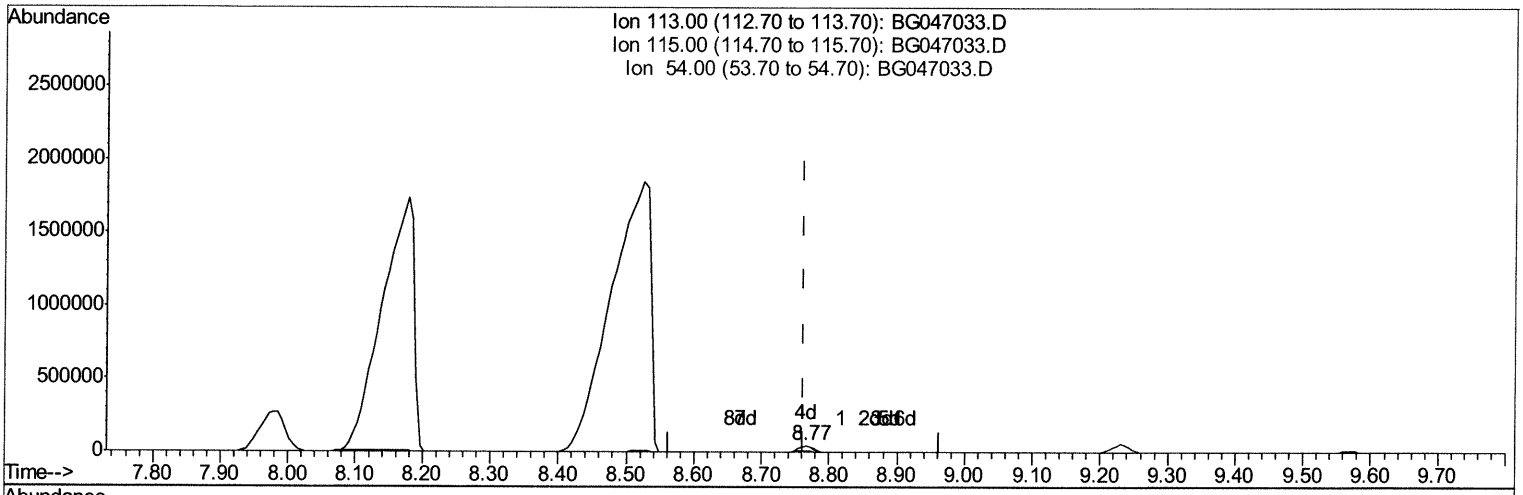
Quantitation Report (Qedit)

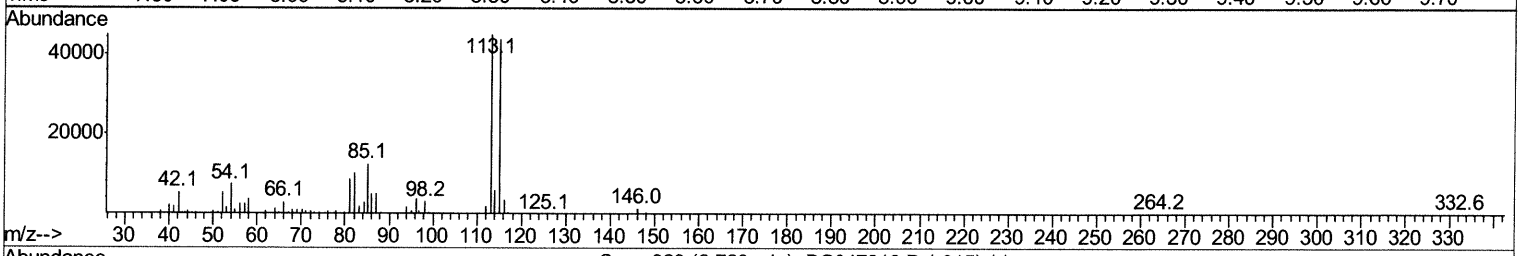
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
Data File : BG047033.D
Acq On : 22 Oct 2020 15:44
Operator : CG/JU
Sample : L4483-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

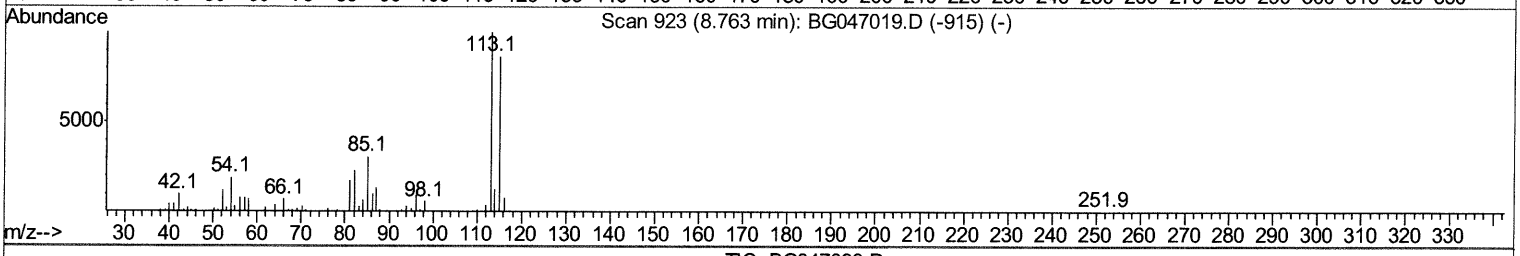
Quant Time: Oct 22 16:23:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FH3

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:30 AM







TIC: BG047033.D

(13) 4-Methylphenol-d8 (S)

8.766min (+0.003) 14.71ng/ul m 10/26/20 JU

response 72056

Ion	Exp%	Act%
113.00	100	100
115.00	86.60	97.09
54.00	19.10	16.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
Data File : BG047033.D
Acq On : 22 Oct 2020 15:44
Operator : CG/JU
Sample : L4483-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 22 16:24:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FH3

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	70760m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.89	136	204726	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.69	164	141862	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	332025	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	360375	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	369689	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7631m	4.35	ng/uL	0.00
5) Phenol-d5	7.21	99	40397	6.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	100612	28.48	ng/ul	0.01
9) 2-Chlorophenol-d4	7.60	132	114091	23.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	72056m	14.71	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	70434	41.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	79586	39.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	141447	36.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	17914	5.37	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	454260	38.94	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	559400	40.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	16721	9.11	ng/ul	0.00
58) Fluorene-d10	15.68	176	413929	38.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	94603	41.31	ng/ul	0.00
71) Anthracene-d10	17.53	188	686128	42.64	ng/ul	0.00
79) Pyrene-d10	19.82	212	878749	42.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	896179	44.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.24	94	13474	2.248	ng/ul	92
10) 2-Chlorophenol	7.63	128	6843	1.443	ng/ul	90
20) Nitrobenzene	9.28	77	572726	123.608	ng/ul	96
23) 2-Nitrophenol	9.98	139	5224	2.541	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	305433	55.277	ng/ul	97
45) Dimethylphthalate	14.14	163	48679	4.159	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	797692	143.019	ng/uL	97
74) Pentachlorobenzene	15.01	250	21818	4.080	ng/uL	94

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