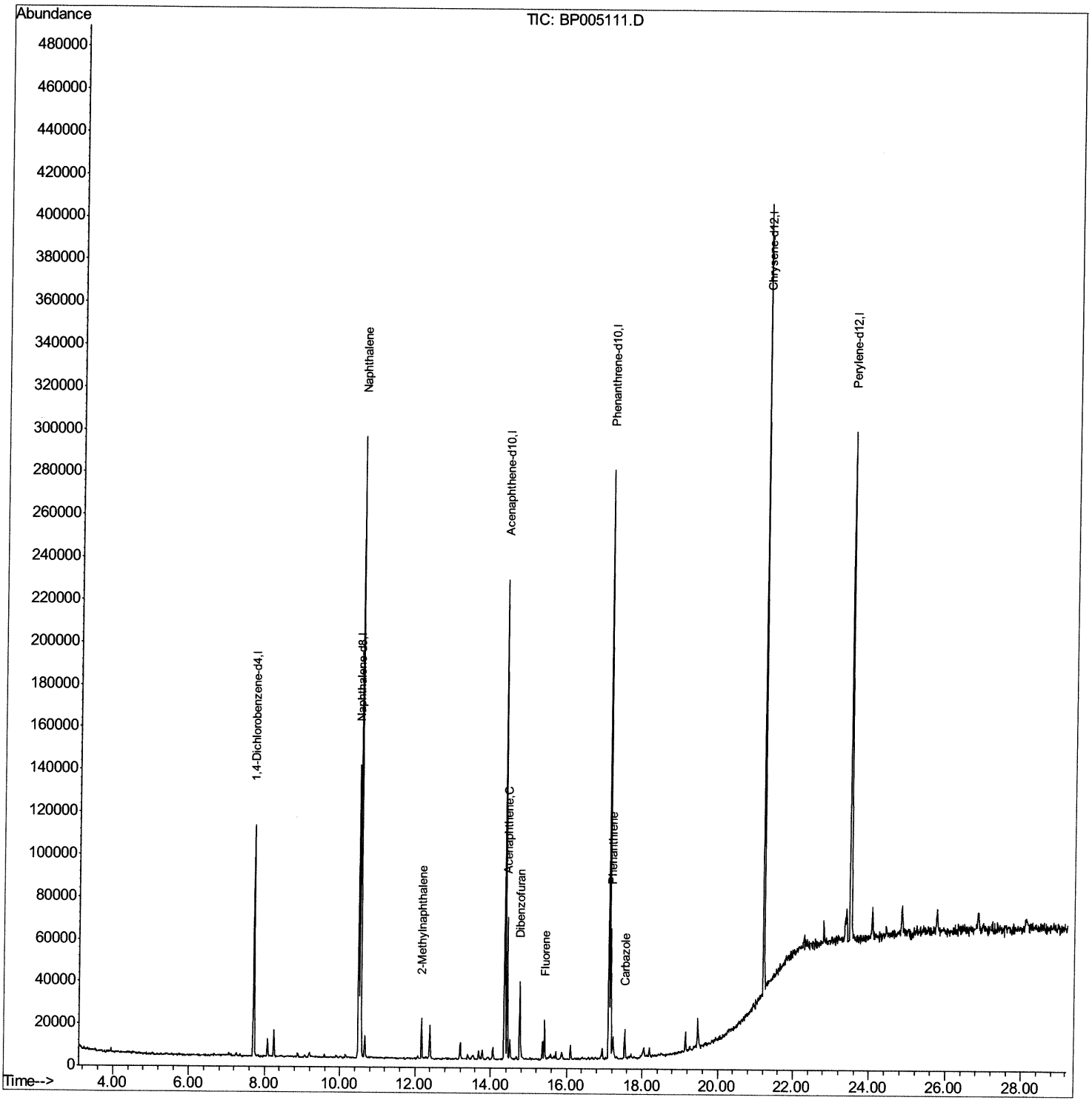
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 31 08:00:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM



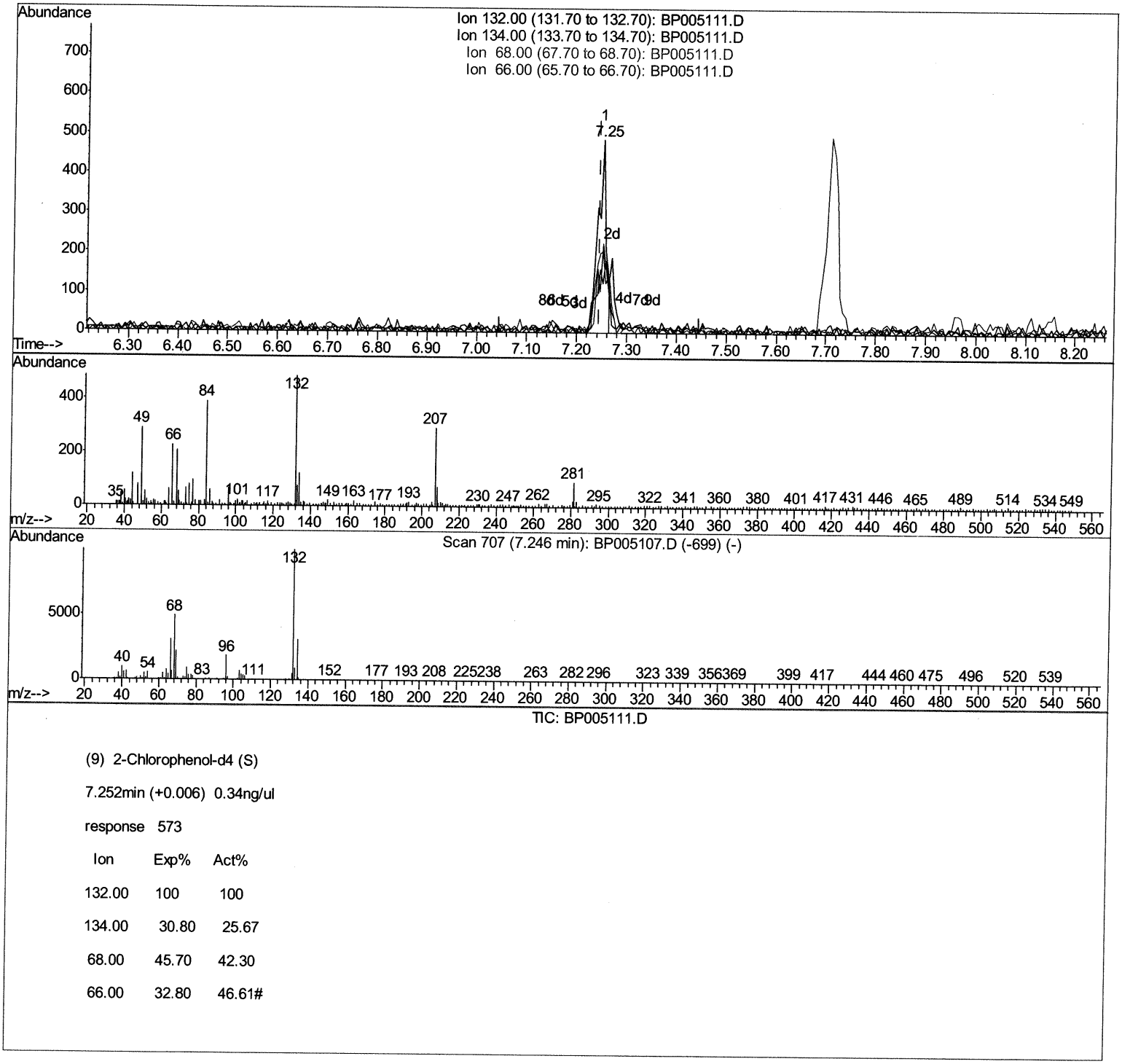
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 31 02:31:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM



TIC: BP005111.D

(9) 2-Chlorophenol-d4 (S)

7.252min (+0.006) 0.34ng/ul

response 573

Ion	Exp%	Act%
132.00	100	100
134.00	30.80	25.67
68.00	45.70	42.30
66.00	32.80	46.61#

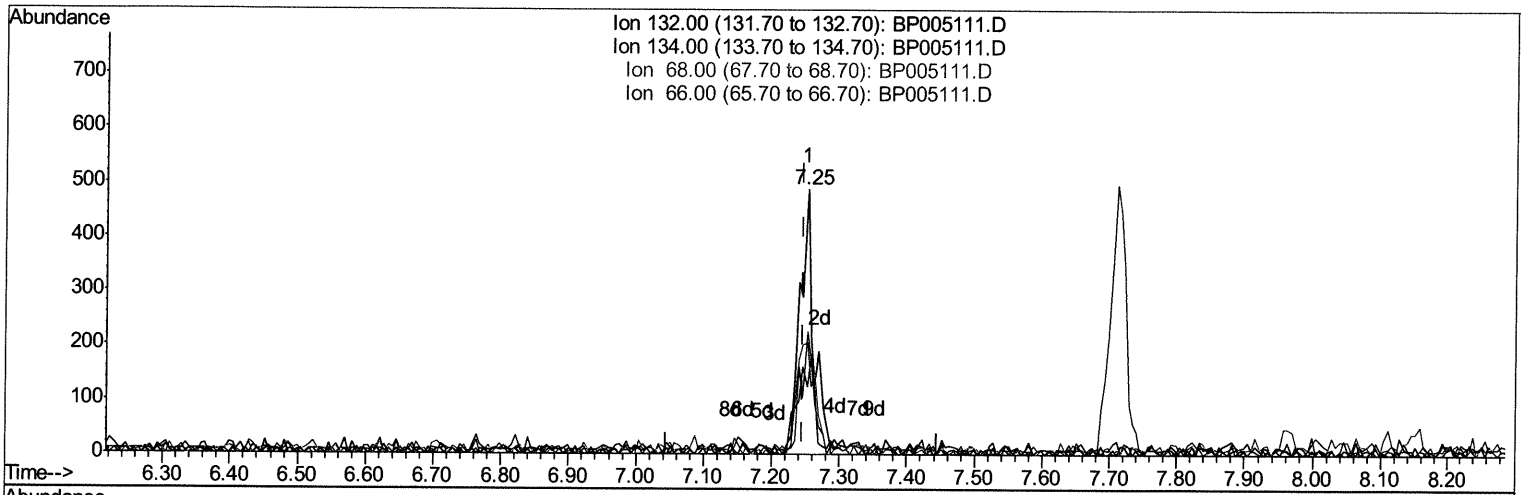
Quantitation Report (Qedit)

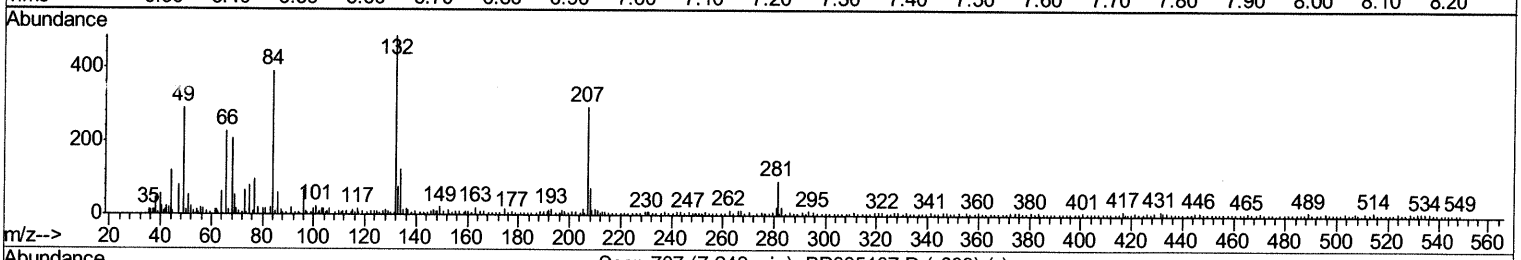
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

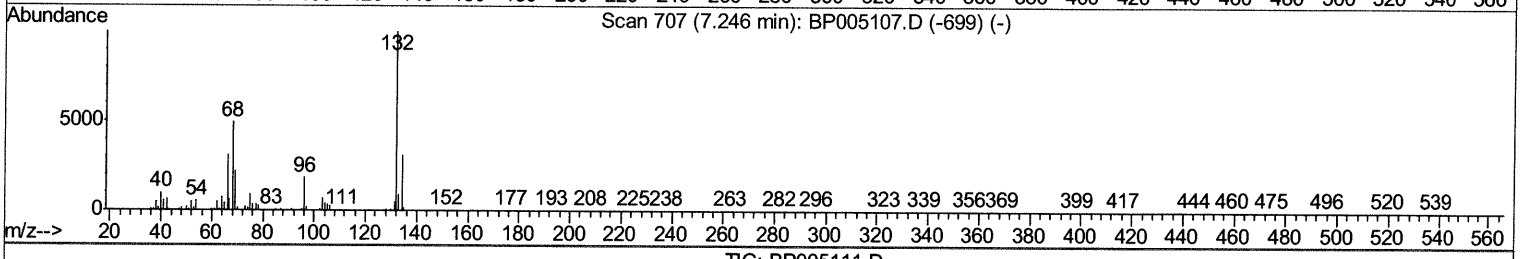
Quant Time: Mar 31 02:31:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM







TIC: BP005111.D

(9) 2-Chlorophenol-d4 (S)

7.252min (+0.006) 0.41ng/ul m 04/01/21 JU

response 691

Ion	Exp%	Act%
132.00	100	100
134.00	30.80	25.67
68.00	45.70	42.30
66.00	32.80	46.61#

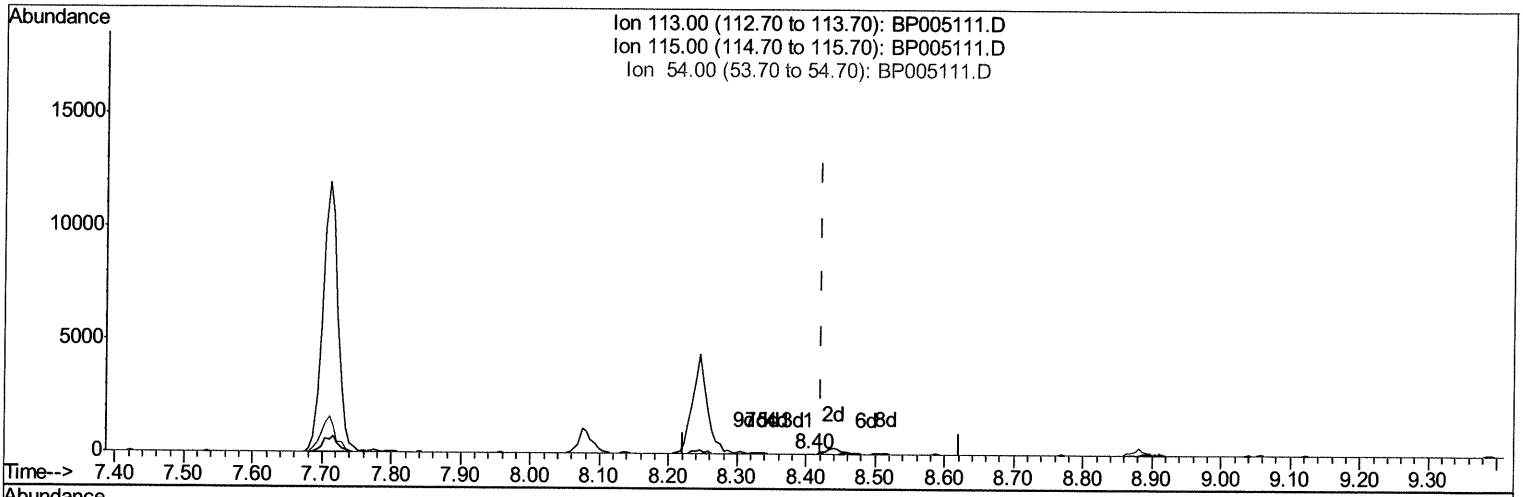
Quantitation Report (Qedit)

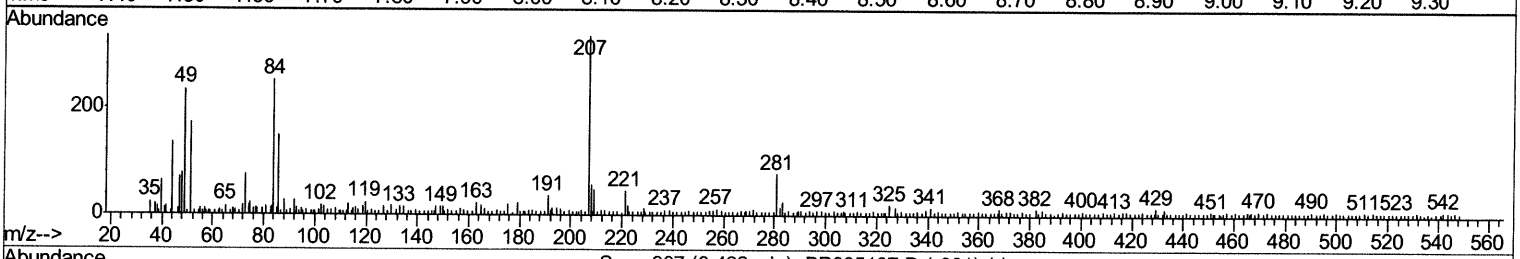
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

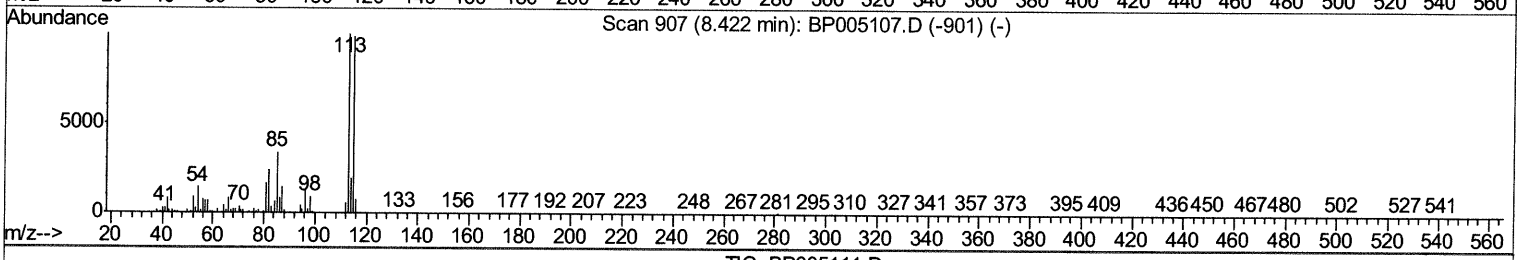
Quant Time: Mar 31 02:48:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM







TIC: BP005111.D

(13) 4-Methylphenol-d8 (S)

8.405min (-0.018) 0.01ng/ul

response 17

Ion	Exp%	Act%
113.00	100	100
115.00	97.80	52.38#
54.00	11.10	33.33#
0.00	0.00	0.00

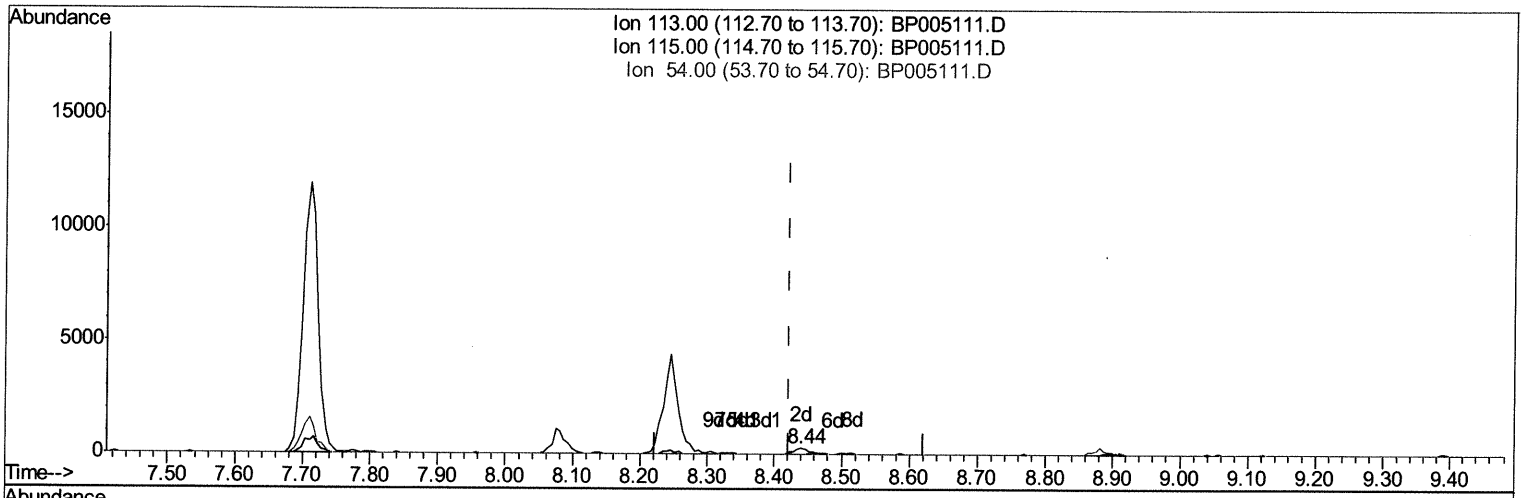
Quantitation Report (Qedit)

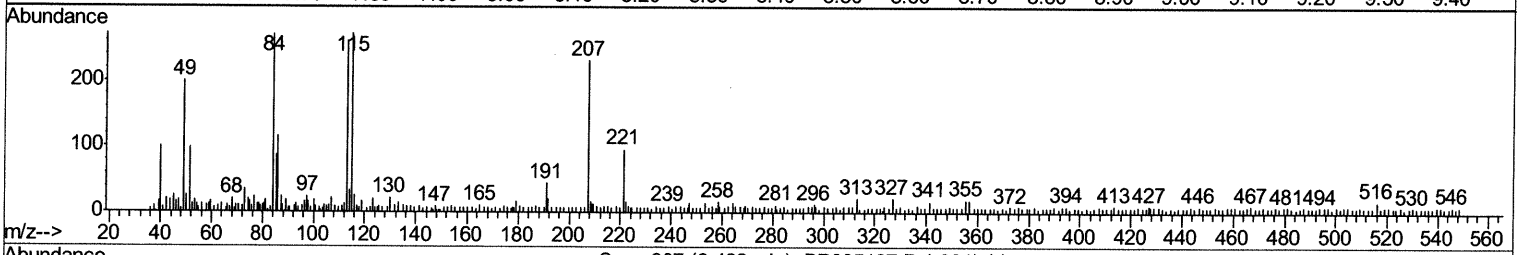
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

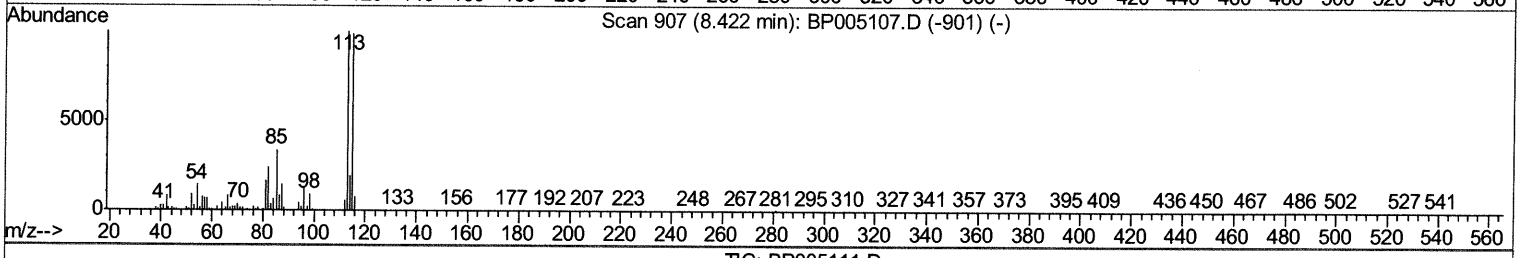
Quant Time: Mar 31 02:48:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM







TIC: BP005111.D

(13) 4-Methylphenol-d8 (S)

8.440min (+0.018) 0.22ng/ul m 04/01/21 JU

response 406

Ion	Exp%	Act%
113.00	100	100
115.00	97.80	104.62
54.00	11.10	5.38#
0.00	0.00	0.00

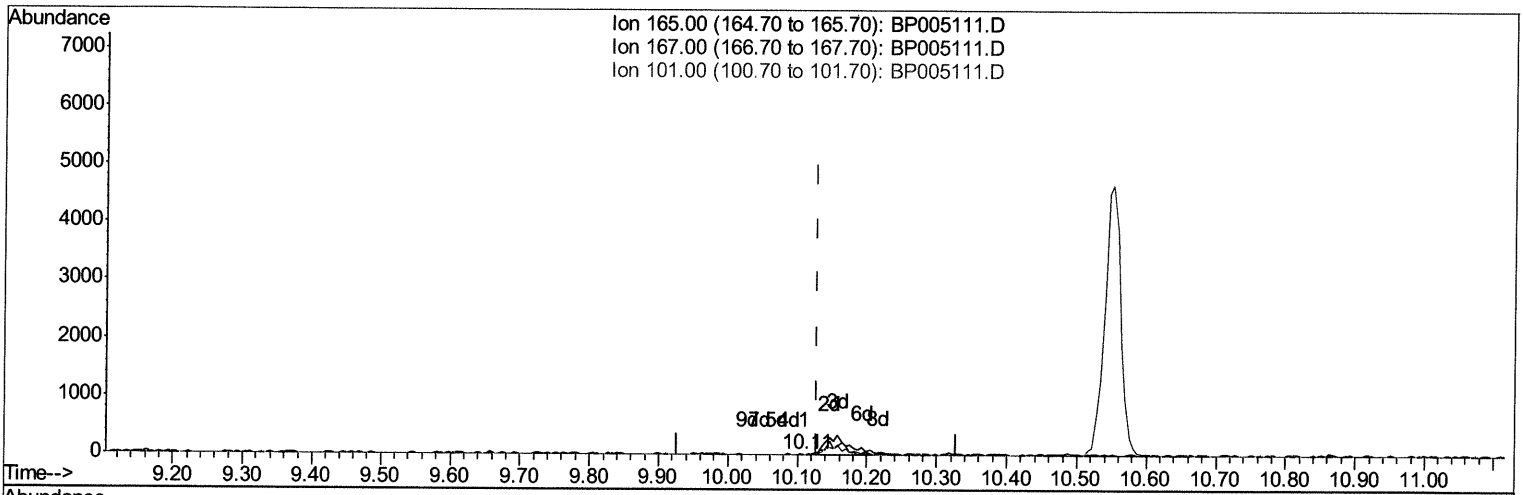
Quantitation Report (Qedit)

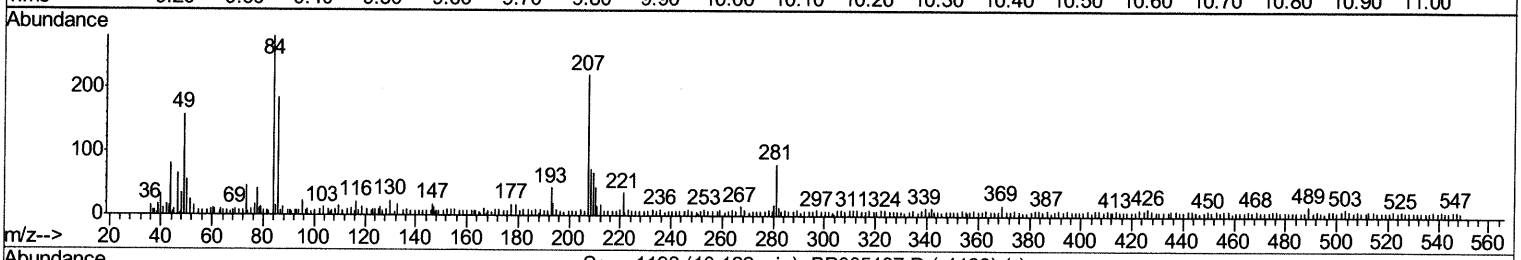
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

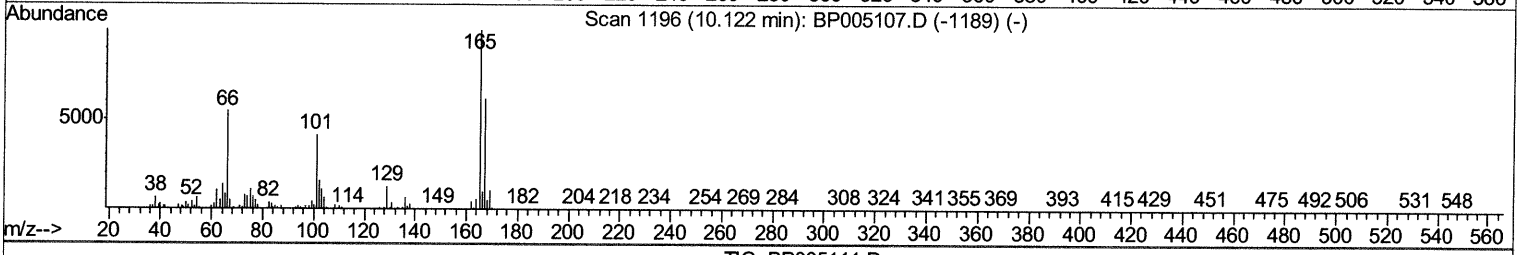
Quant Time: Mar 31 02:50:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM







TIC: BP005111.D

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

10.110min (-0.018) 0.00ng/ul

response 5

Ion	Exp%	Act%
165.00	100	100
167.00	61.00	30.00#
101.00	40.80	0.00#
0.00	0.00	0.00

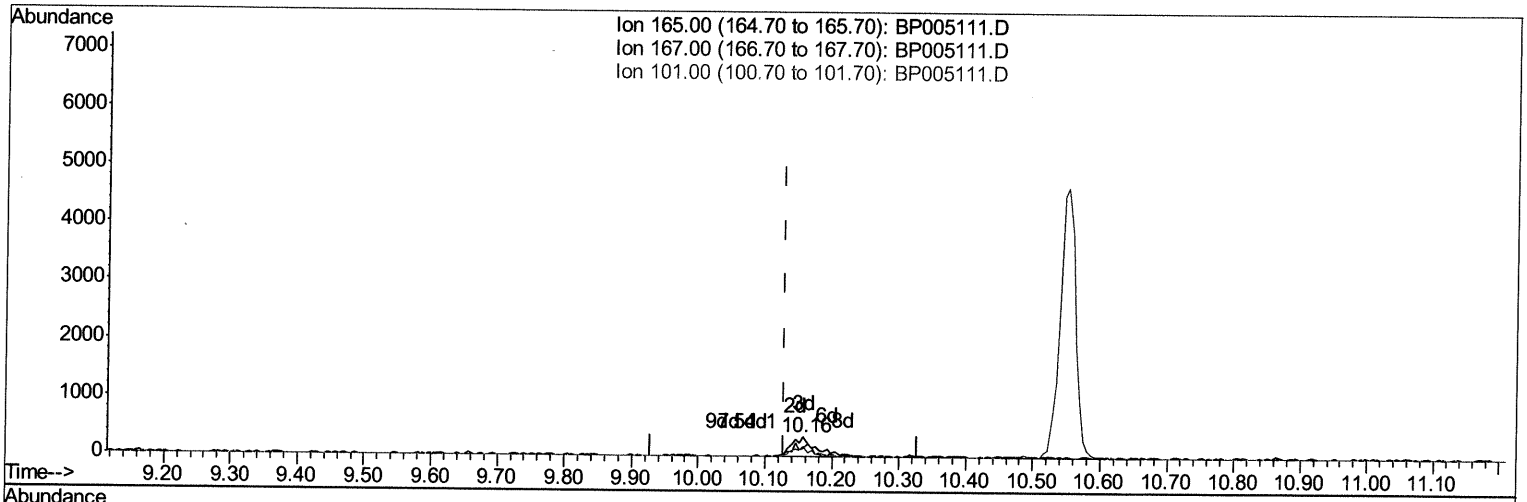
Quantitation Report (Qedit)

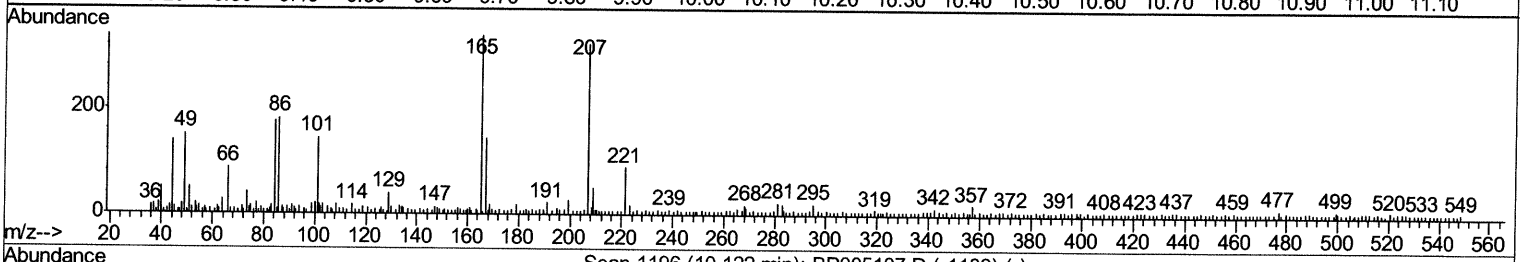
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

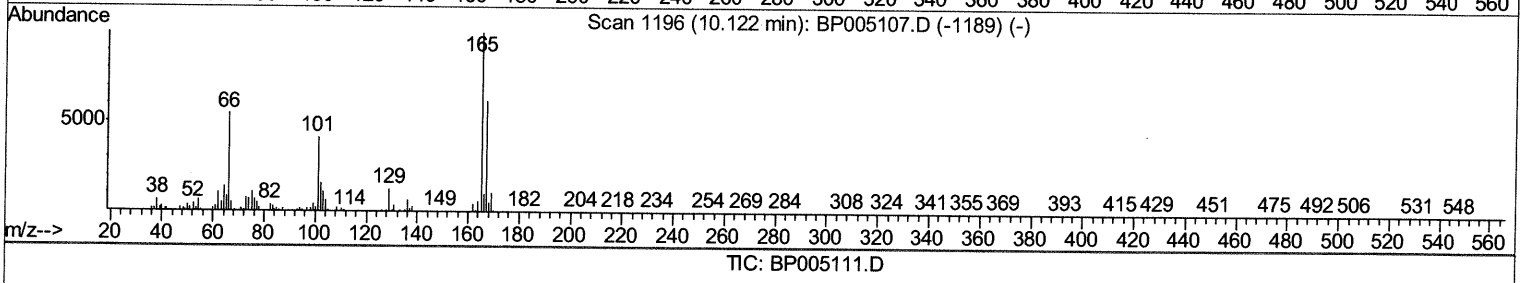
Quant Time: Mar 31 02:50:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM







TIC: BP005111.D

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

10.157min (+0.029) 0.44ng/ul m 04/01/21 JD

response 751

Ion	Exp%	Act%
165.00	100	100
167.00	61.00	42.60#
101.00	40.80	42.60
0.00	0.00	0.00

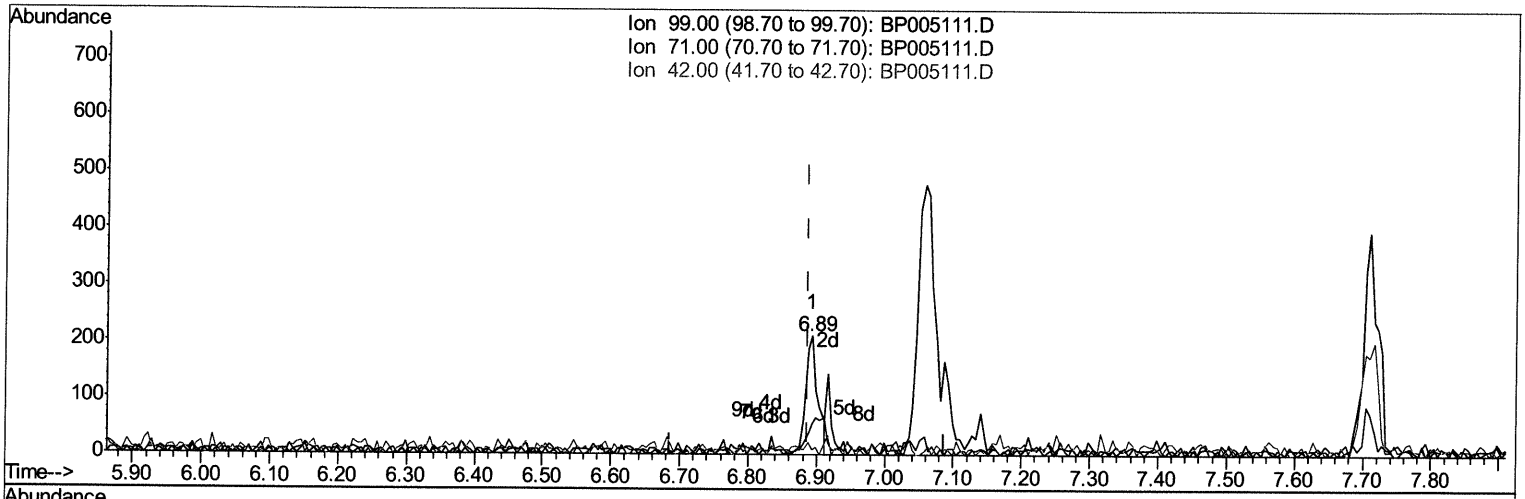
Quantitation Report (Qedit)

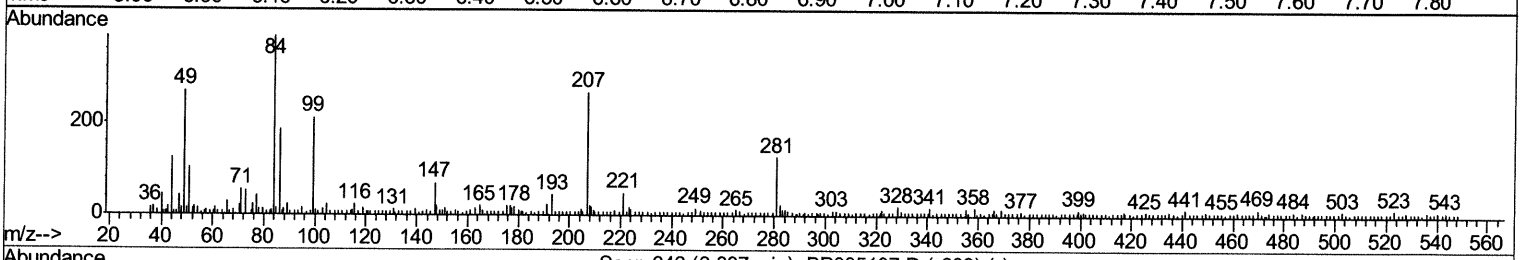
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

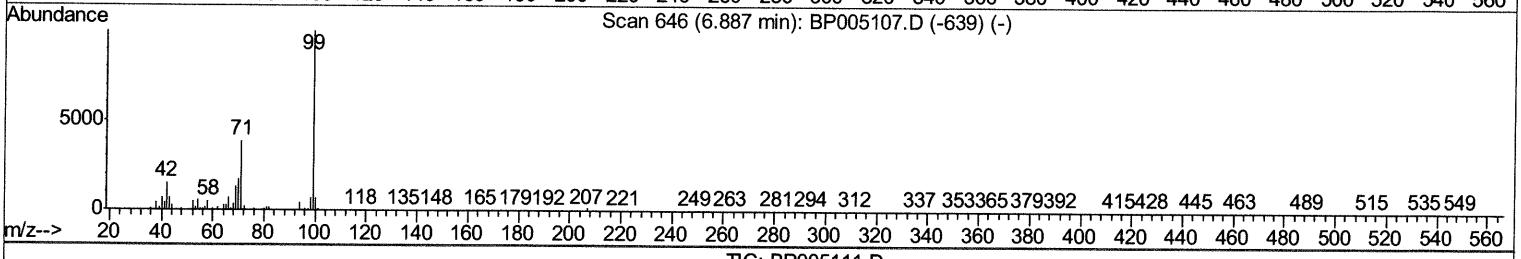
Quant Time: Mar 31 02:54:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM







TIC: BP005111.D

(5) Phenol-d5 (S)

6.893min (+0.006) 0.11ng/ul

response 259

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	26.19#
42.00	14.60	4.29#
0.00	0.00	0.00

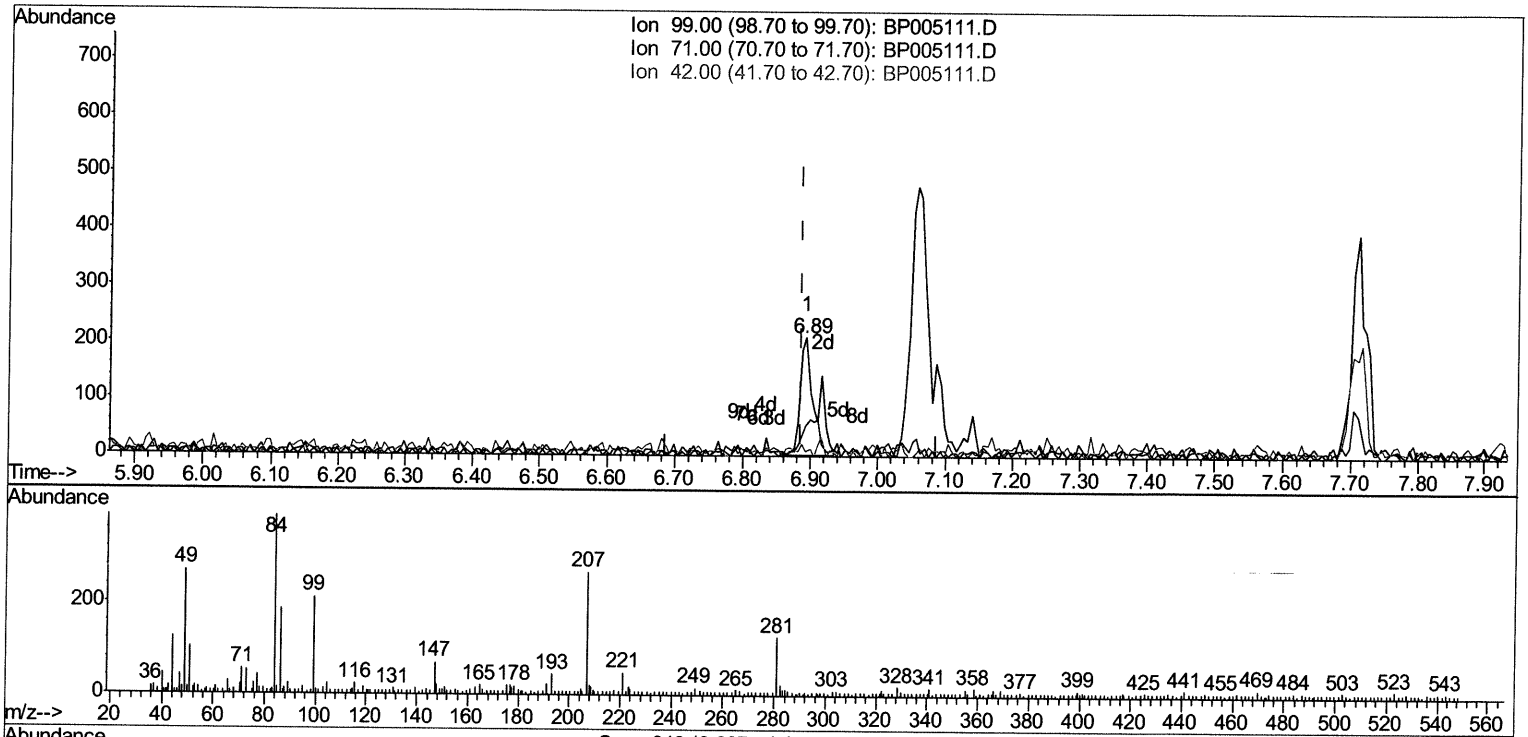
Quantitation Report (Qedit)

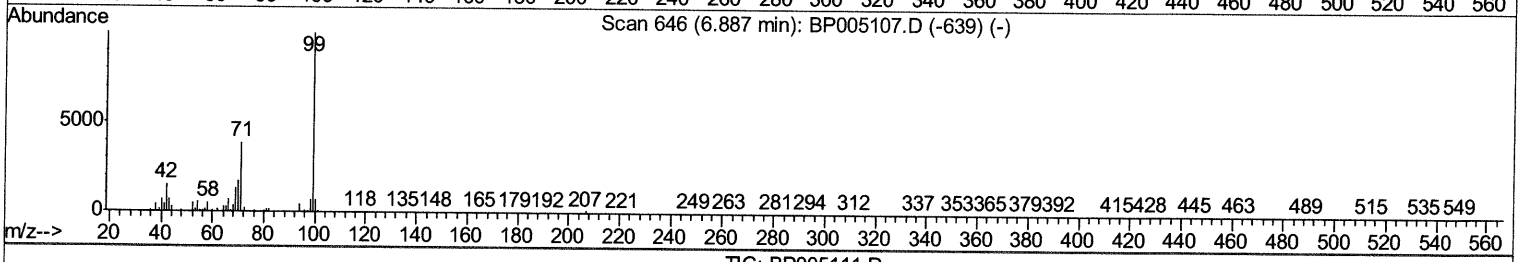
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Mar 31 02:54:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM





TIC: BP005111.D

(5) Phenol-d5 (S)

6.893min (+0.006) 0.14ng/ul m 04/01/21 JD

response 329

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	26.19#
42.00	14.60	4.29#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005111.D
Acq On : 30 Mar 2021 19:16
Operator : CG/JU
Sample : M1800-02DL2 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:16 PM

Quant Time: Mar 31 08:00:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.71	152	27542	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.50	136	106599	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.36	164	72580	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.12	188	158491	20.00	ng/ul	0.00	
78) Chrysene-d12	21.22	240	169099	20.00	ng/ul	-0.01	
86) Perylene-d12	23.50	264	173841	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL		
5) Phenol-d5	6.89	99	329m	0.14	ng/ul	0.00	04/01/21 JU
7) Bis-(2-Chloroethyl)ether-d	7.06	67	817	0.66	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.25	132	691m	0.41	ng/ul	0.00	
13) 4-Methylphenol-d8	8.44	113	406m	0.22	ng/ul	0.02	04/01/21 JU
19) Nitrobenzene-d5	8.88	128	488	0.62	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.60	143	432	0.50	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.16	165	751m	0.44	ng/ul	0.03	04/01/21 JU
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul		
44) Dimethylphthalate-d6	13.78	166	3669	0.70	ng/ul	0.00	
47) Acenaphthylene-d8	14.06	160	4054	0.62	ng/ul	0.00	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul		
58) Fluorene-d10	15.36	176	3328	0.73	ng/ul	-0.01	
63) 4,6-Dinitro-2-methylphenol	15.50	200	317	0.30	ng/ul	0.00	
71) Anthracene-d10	17.22	188	6511	0.91	ng/ul	0.00	
79) Pyrene-d10	19.47	212	6552	0.81	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.35	264	6348	0.71	ng/ul	-0.01	
Target Compounds						Qvalue	
28) Naphthalene	10.55	128	226271	40.322	ng/ul	100	
34) 2-Methylnaphthalene	12.17	142	9001	2.242	ng/ul	96	
50) Acenaphthene	14.43	153	24792	5.557	ng/ul	98	
54) Dibenzofuran	14.77	168	23270	3.572	ng/ul	97	
59) Fluorene	15.42	166	7723	1.437	ng/ul	94	
70) Phenanthrene	17.16	178	33997	3.993	ng/ul	98	
75) Carbazole	17.53	167	9410	1.264	ng/ul	96	

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