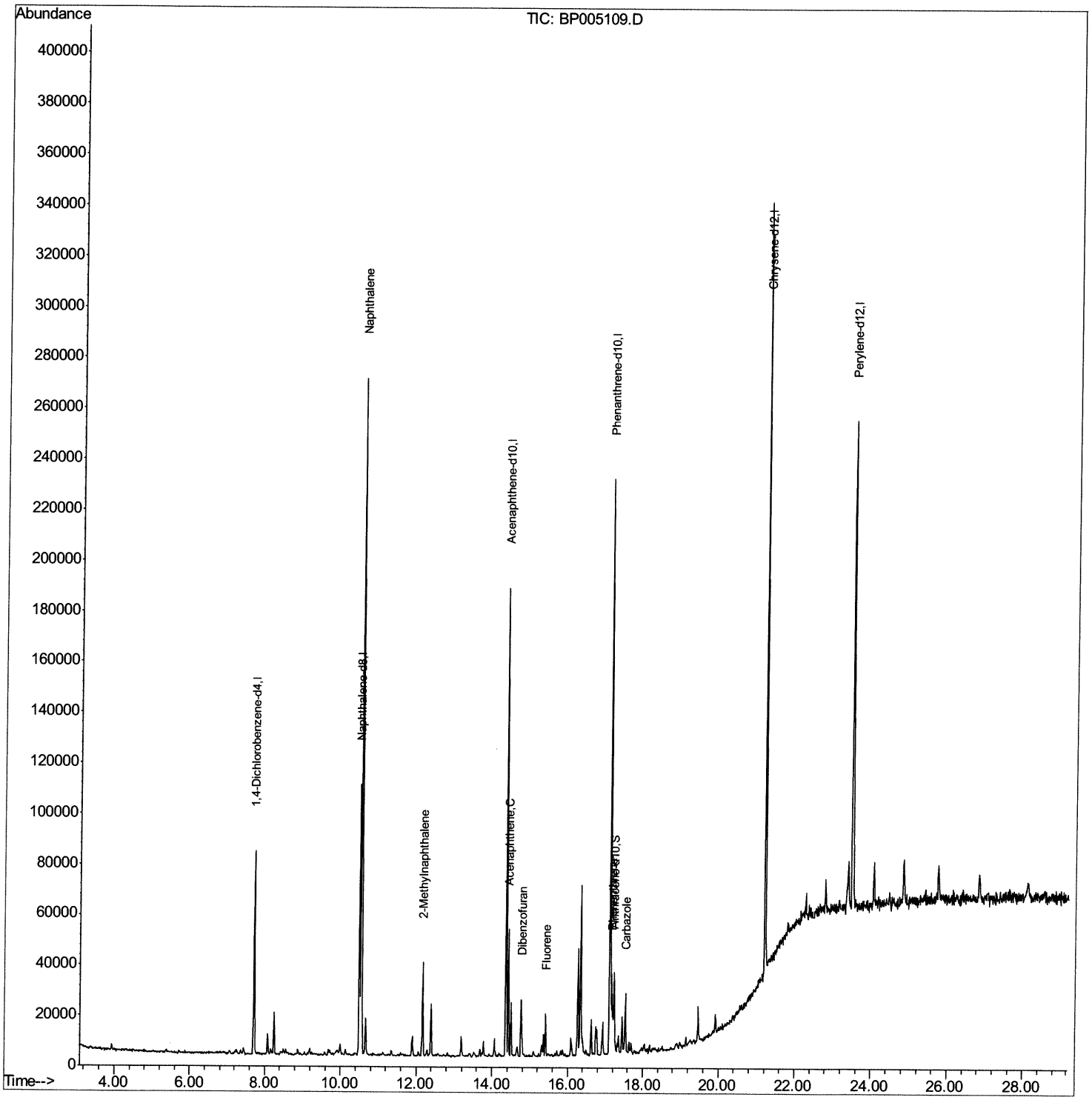
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005109.D
Acq On : 30 Mar 2021 18:08
Operator : CG/JU
Sample : M1800-05DL2 50X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 30 18:40:22 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 :
D8HE7DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:11 PM



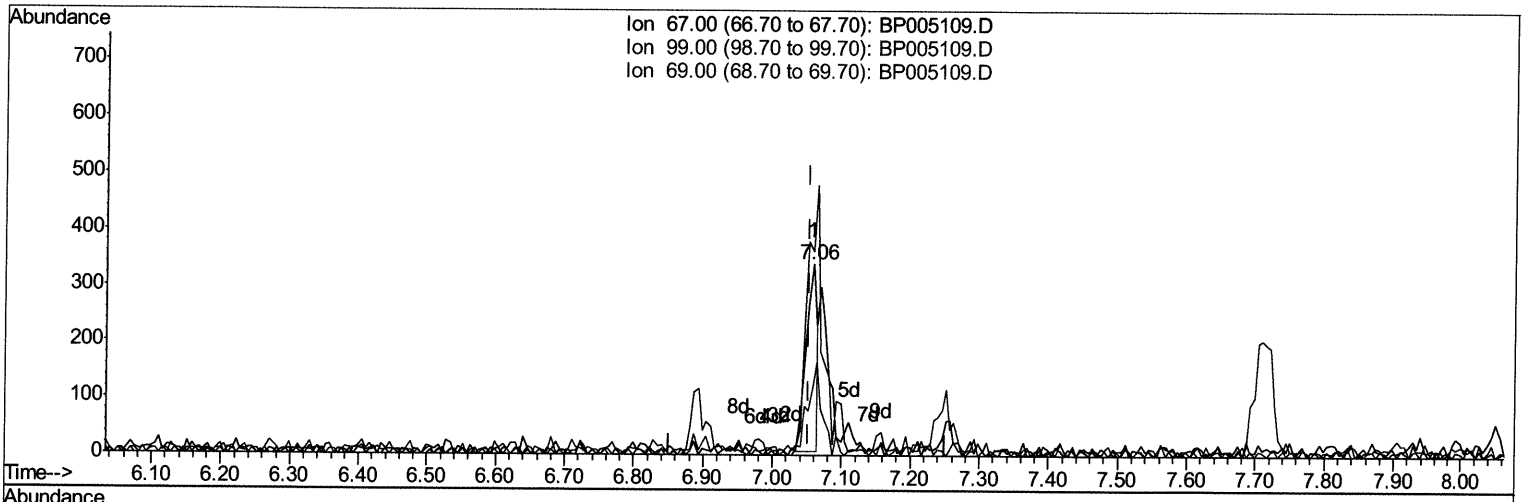
Quantitation Report (Qedit)

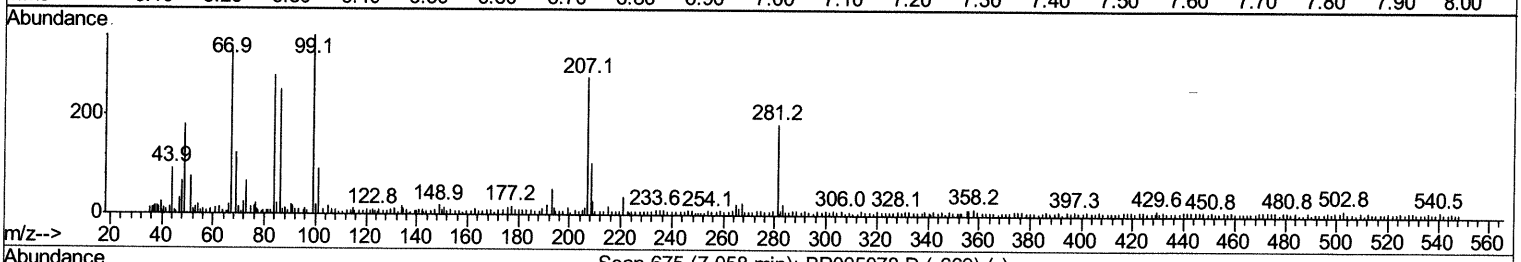
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005109.D
Acq On : 30 Mar 2021 18:08
Operator : CG/JU
Sample : M1800-05DL2 50X
Misc :
ALS Vial : 33 Sample Multiplier: 1

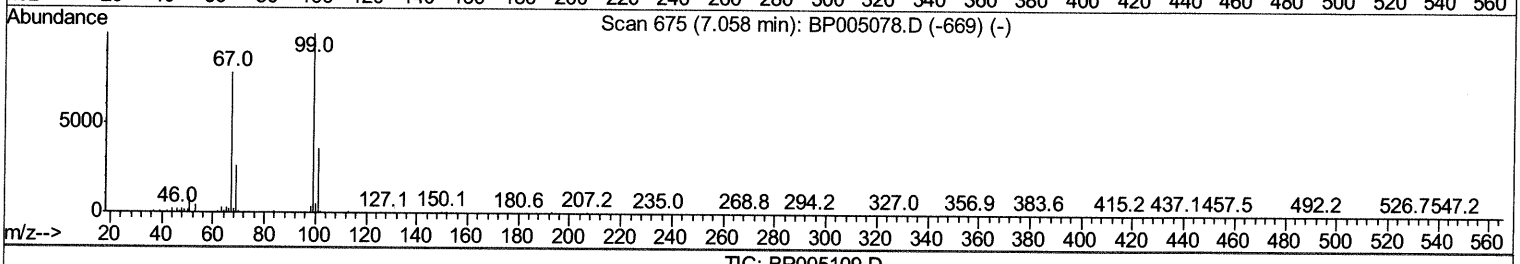
Quant Time: Mar 30 18:37:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE7DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:11 PM







TIC: BP005109.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.058min (+0.006) 0.37ng/ul

response 367

Ion	Exp%	Act%
67.00	100	100
99.00	129.30	106.47
69.00	32.00	36.76
0.00	0.00	0.00

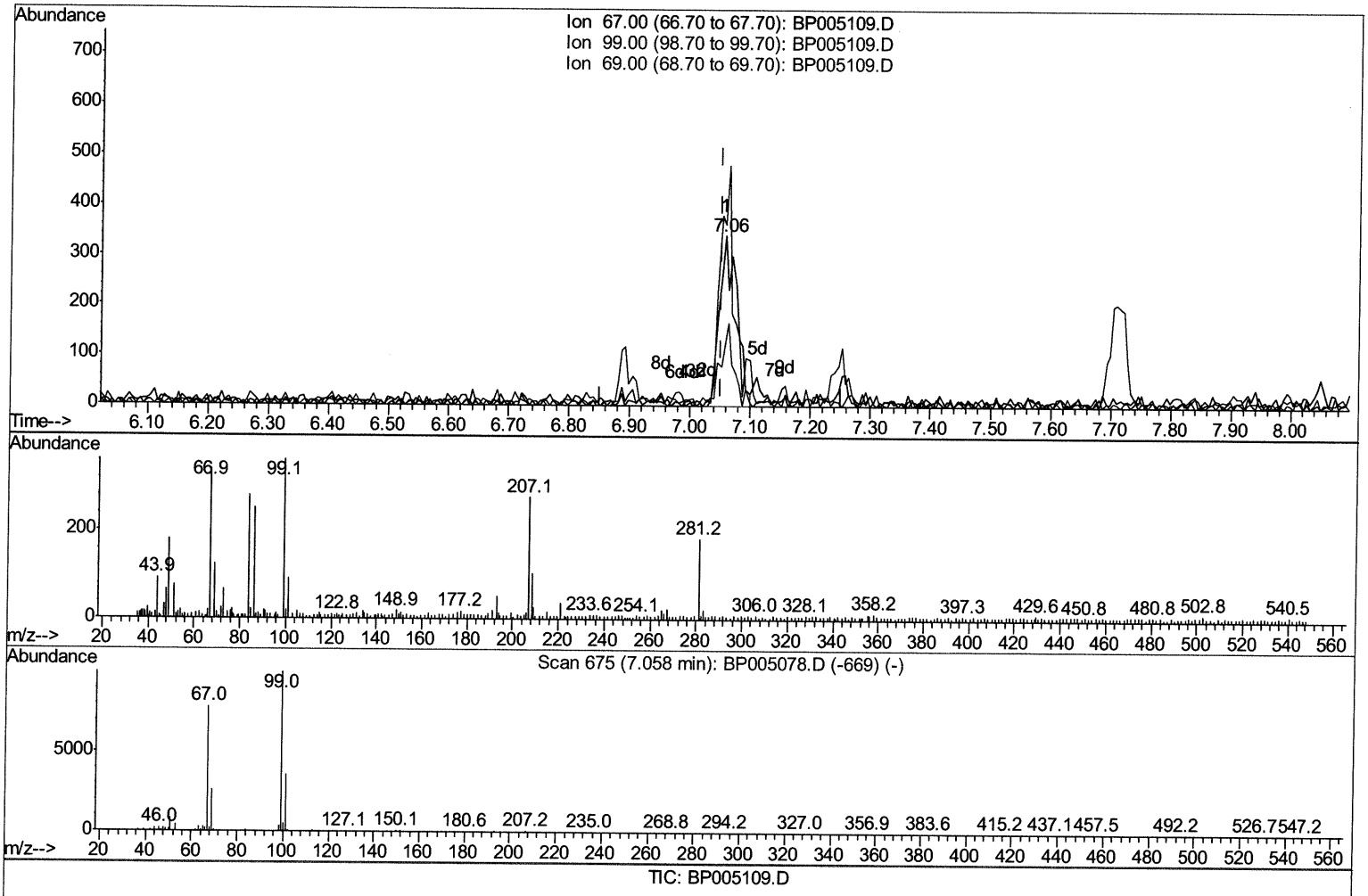
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005109.D
Acq On : 30 Mar 2021 18:08
Operator : CG/JU
Sample : M1800-05DL2 50X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 30 18:37:28 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 :
D8HE7DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:11 PM



TIC: BP005109.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.058min (+0.006) 0.70ng/ul m 04/01/2021

response 687

Ion	Exp%	Act%
67.00	100	100
99.00	129.30	106.47
69.00	32.00	36.76
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005109.D
Acq On : 30 Mar 2021 18:08
Operator : CG/JU
Sample : M1800-05DL2 50X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D8HE7DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:11 PM

Quant Time: Mar 30 18:40:22 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	21922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	84744	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	60459	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	131041	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	137192	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	140038	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	117	0.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	687m>	0.70	ng/ul>	0.00 04/01/2021
9) 2-Chlorophenol-d4	7.25	132	799	0.60	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.88	128	349	0.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	420	0.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	3519	0.80	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	4162	0.76	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	3119	0.82	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.22	188	6340	1.07	ng/ul	0.00
79) Pyrene-d10	19.47	212	5746	0.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	6088	0.85	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.55	128	203272	45.566	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	15376	4.817	ng/ul	99
50) Acenaphthene	14.43	153	18236	4.907	ng/ul	92
54) Dibenzofuran	14.76	168	13831	2.548	ng/ul	91
59) Fluorene	15.42	166	6505	1.453	ng/ul#	90
70) Phenanthrene	17.16	178	17146	2.436	ng/ul	99
75) Carbazole	17.53	167	13565	2.204	ng/ul	95

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