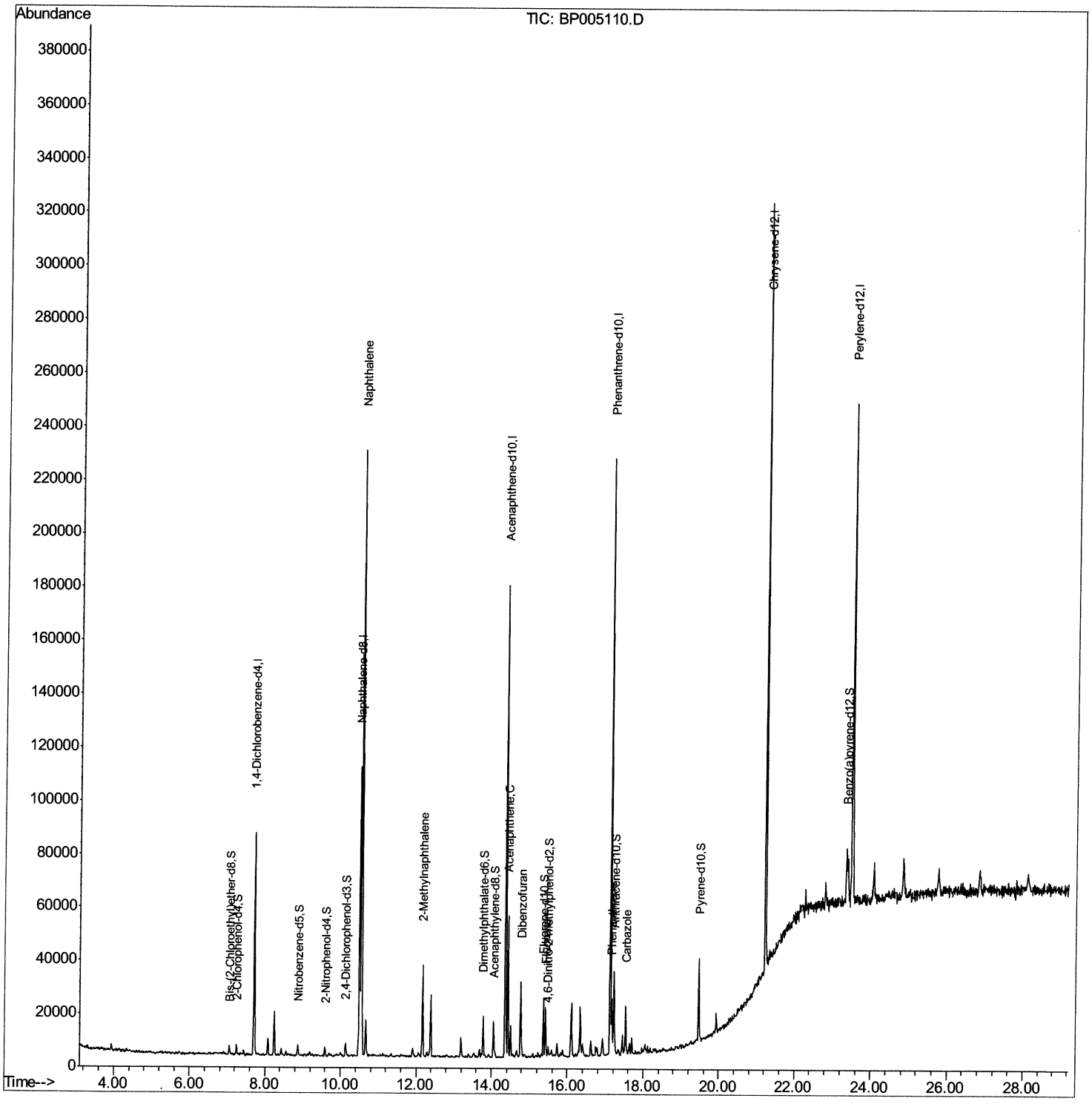
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005110.D
Acq On : 30 Mar 2021 18:42
Operator : CG/JU
Sample : M1800-04DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 31 07:59:43 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 :
D8HE6DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:14 PM



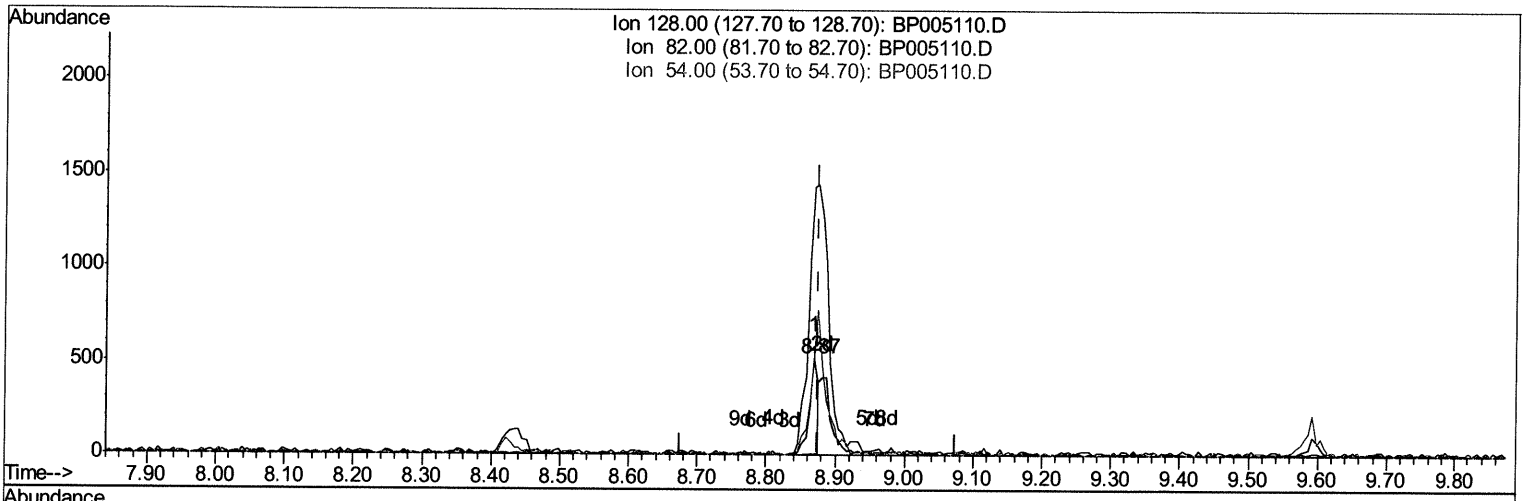
Quantitation Report (Qedit)

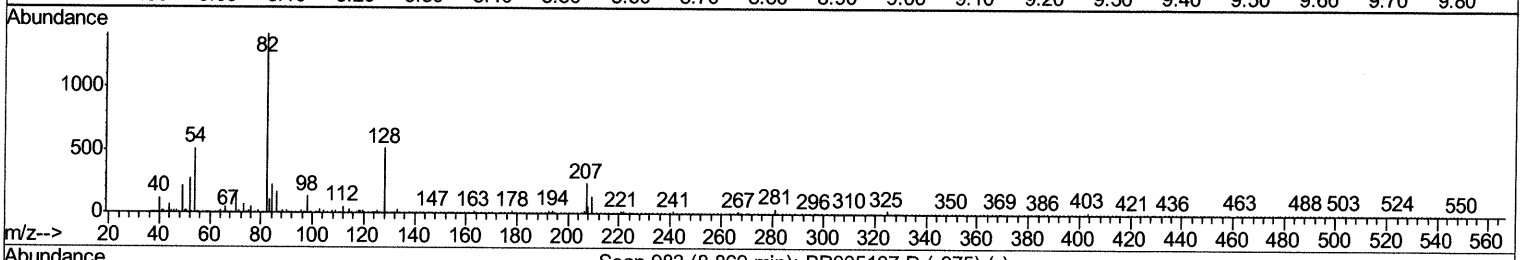
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005110.D
Acq On : 30 Mar 2021 18:42
Operator : CG/JU
Sample : M1800-04DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

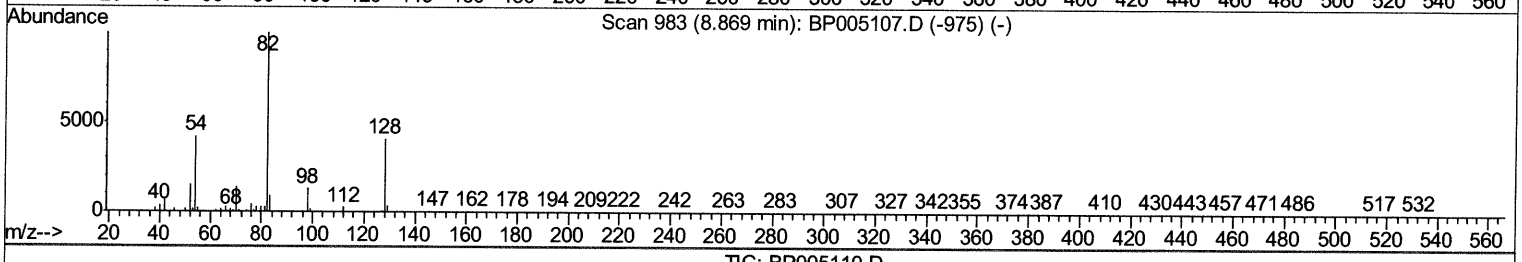
Quant Time: Mar 31 02:31:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE6DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:14 PM







TIC: BP005110.D

(19) Nitrobenzene-d5 (S)

8.869min (-0.006) 0.75ng/ul

response 460

Ion	Exp%	Act%
128.00	100	100
82.00	263.30	275.58
54.00	108.40	98.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
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Acq On : 30 Mar 2021 18:42
Operator : CG/JU
Sample : M1800-04DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 31 02:31:04 2021
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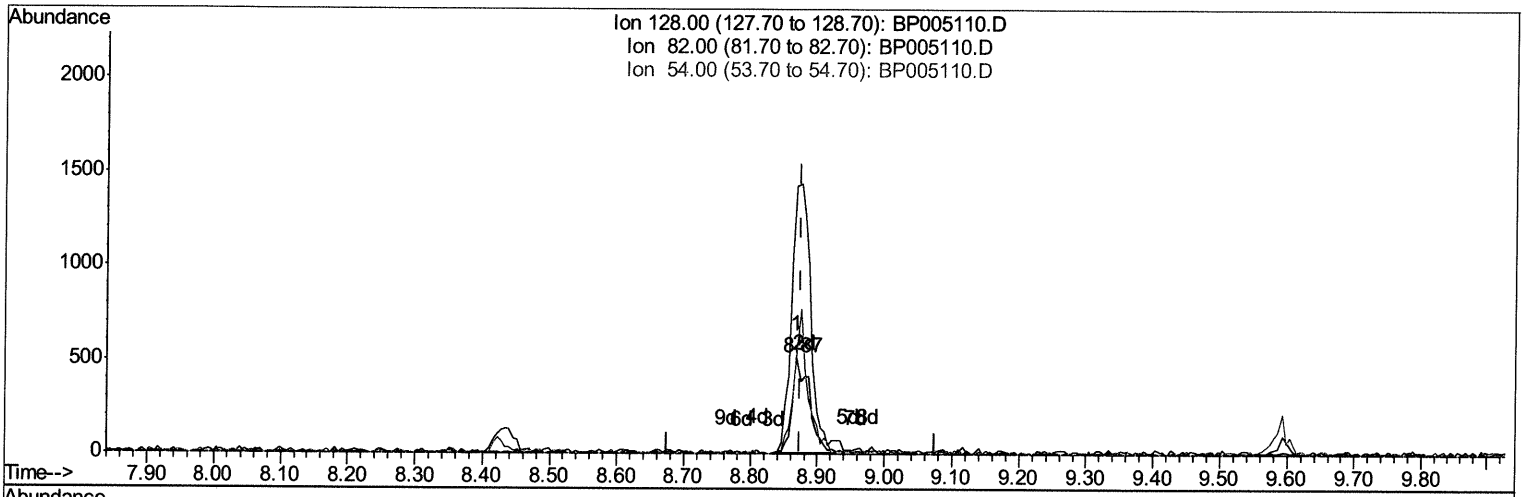
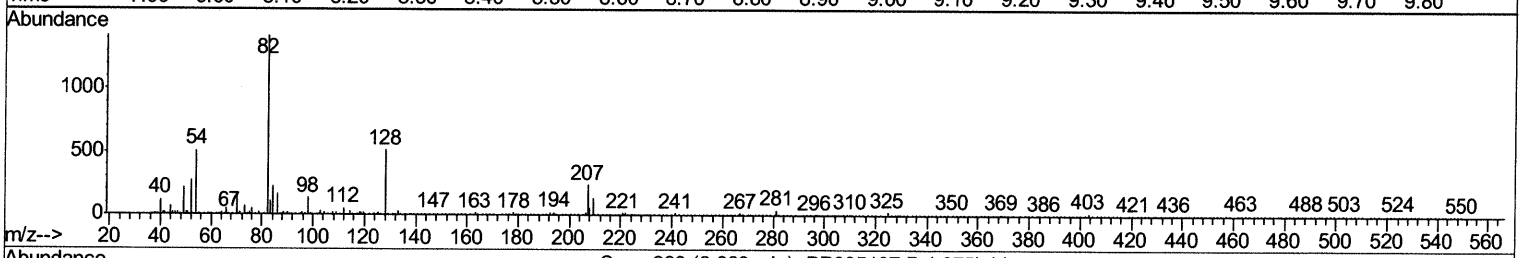
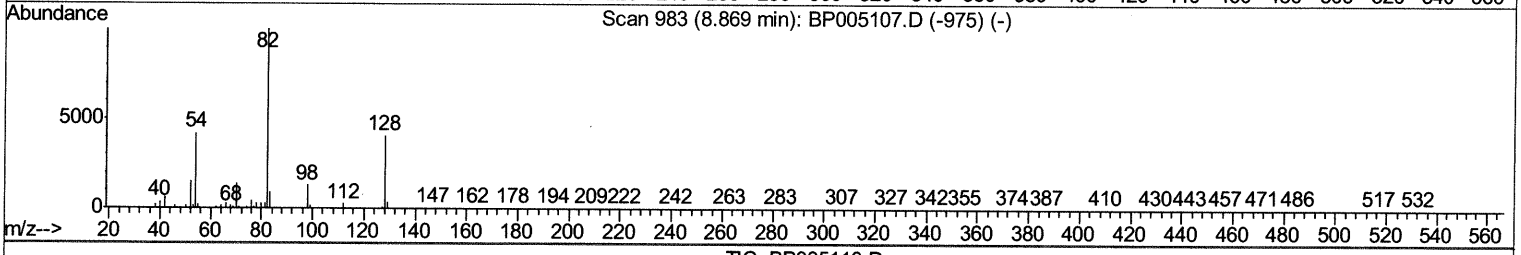
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
D8HE6DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:14 PM







TIC: BP005110.D

(19) Nitrobenzene-d5 (S)

8.869min (-0.006) 1.45ng/ul m 04/01/21/JJ4

response 892

Ion	Exp%	Act%
128.00	100	100
82.00	263.30	275.58
54.00	108.40	98.84
0.00	0.00	0.00

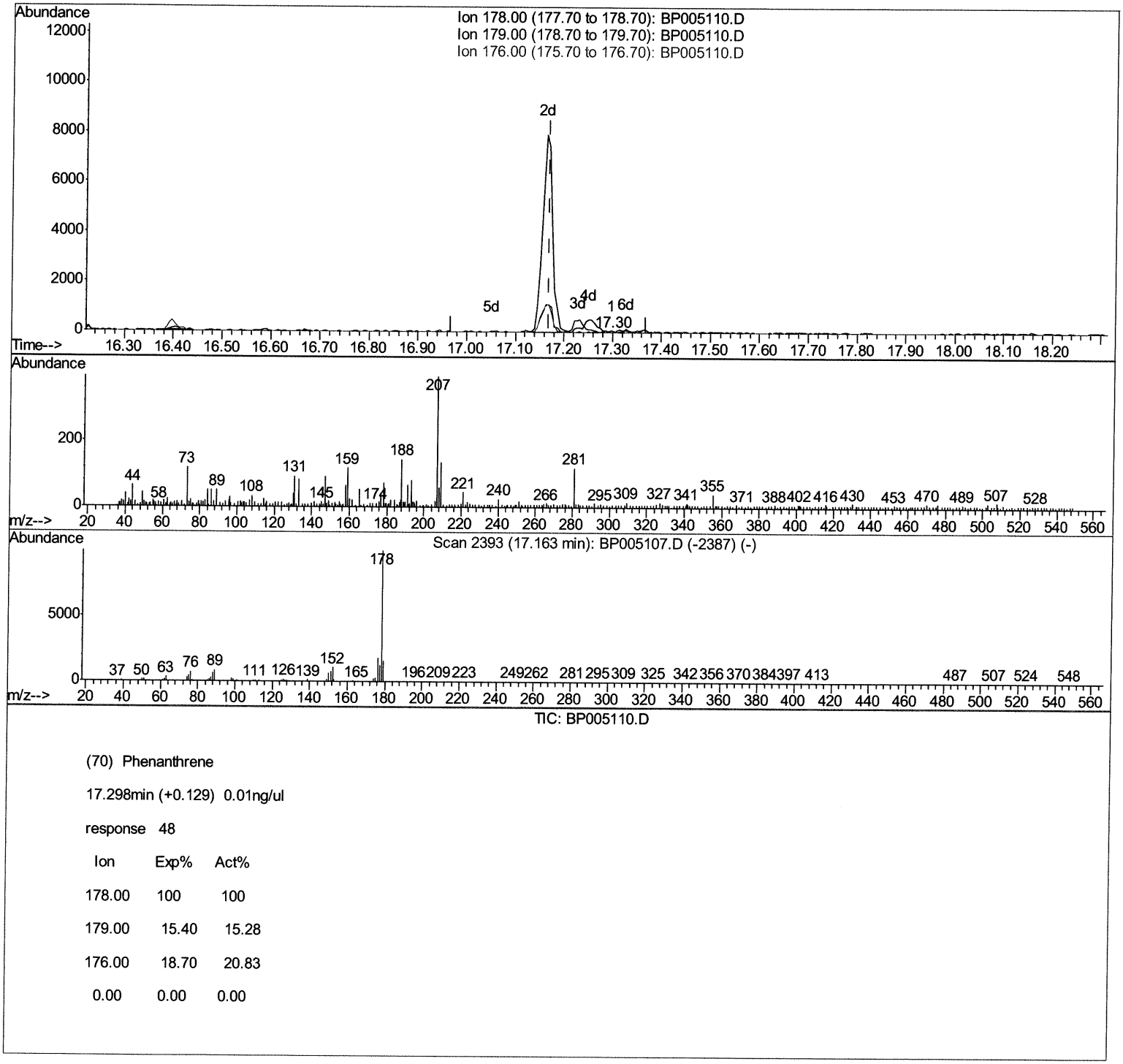
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005110.D
Acq On : 30 Mar 2021 18:42
Operator : CG/JU
Sample : M1800-04DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 31 02:37:32 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 :
D8HE6DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:14 PM



TIC: BP005110.D

(70) Phenanthrene

17.298min (+0.129) 0.01ng/ul

response 48

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.28
176.00	18.70	20.83
0.00	0.00	0.00

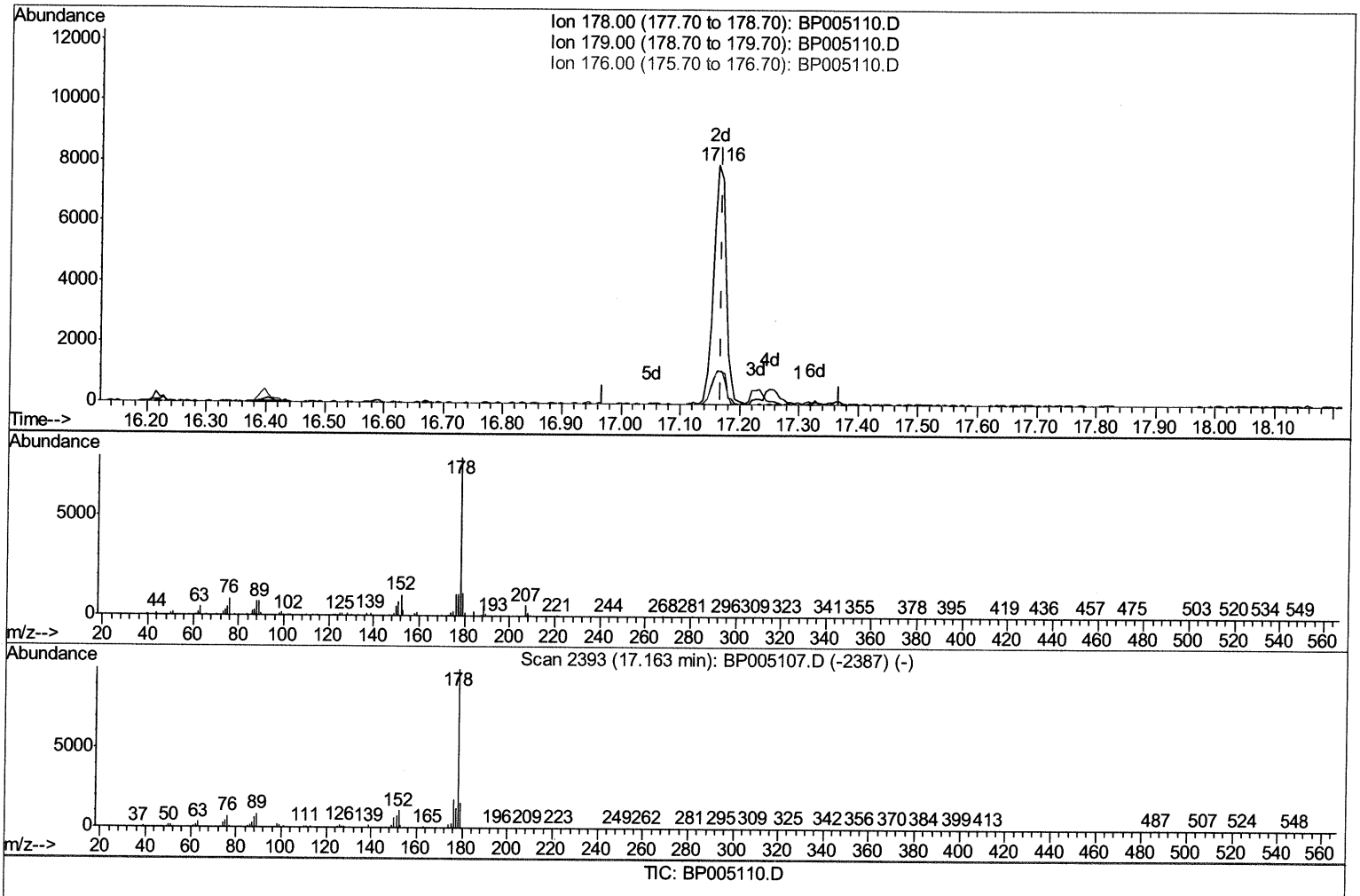
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005110.D
Acq On : 30 Mar 2021 18:42
Operator : CG/JU
Sample : M1800-04DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 31 02:37:32 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 :
D8HE6DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:14 PM



TIC: BP005110.D

(70) Phenanthrene

17.163min (-0.006) 1.68ng/ul m 04/01/21 JU

response 11365

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	14.29
176.00	18.70	13.86#
0.00	0.00	0.00

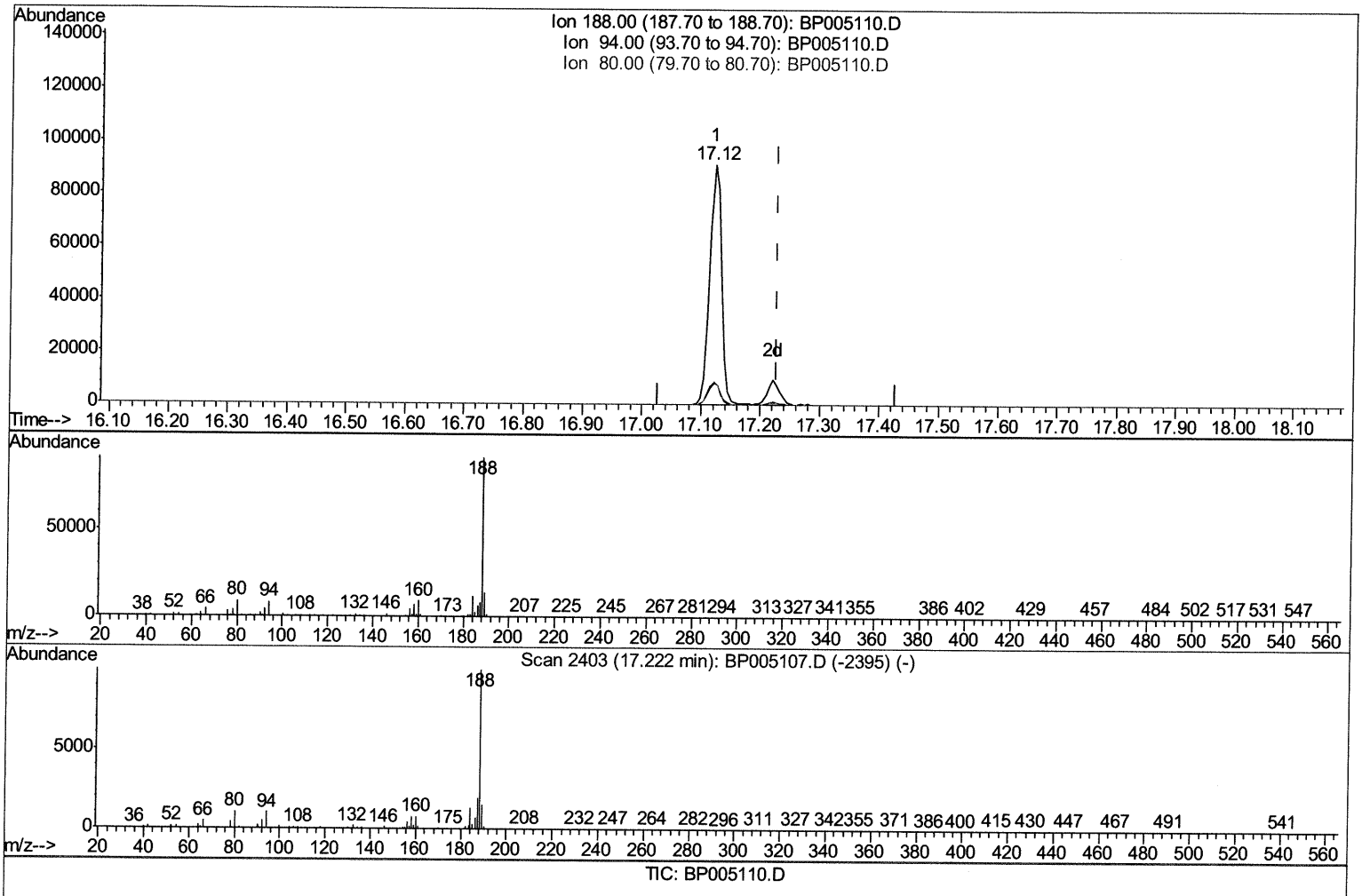
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005110.D
Acq On : 30 Mar 2021 18:42
Operator : CG/JU
Sample : M1800-04DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 31 02:38:45 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 :
D8HE6DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:14 PM



TIC: BP005110.D

(71) Anthracene-d10 (S)

17.121min (-0.106) 22.21ng/ul

response 125789

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.97
80.00	9.50	9.69
0.00	0.00	0.00

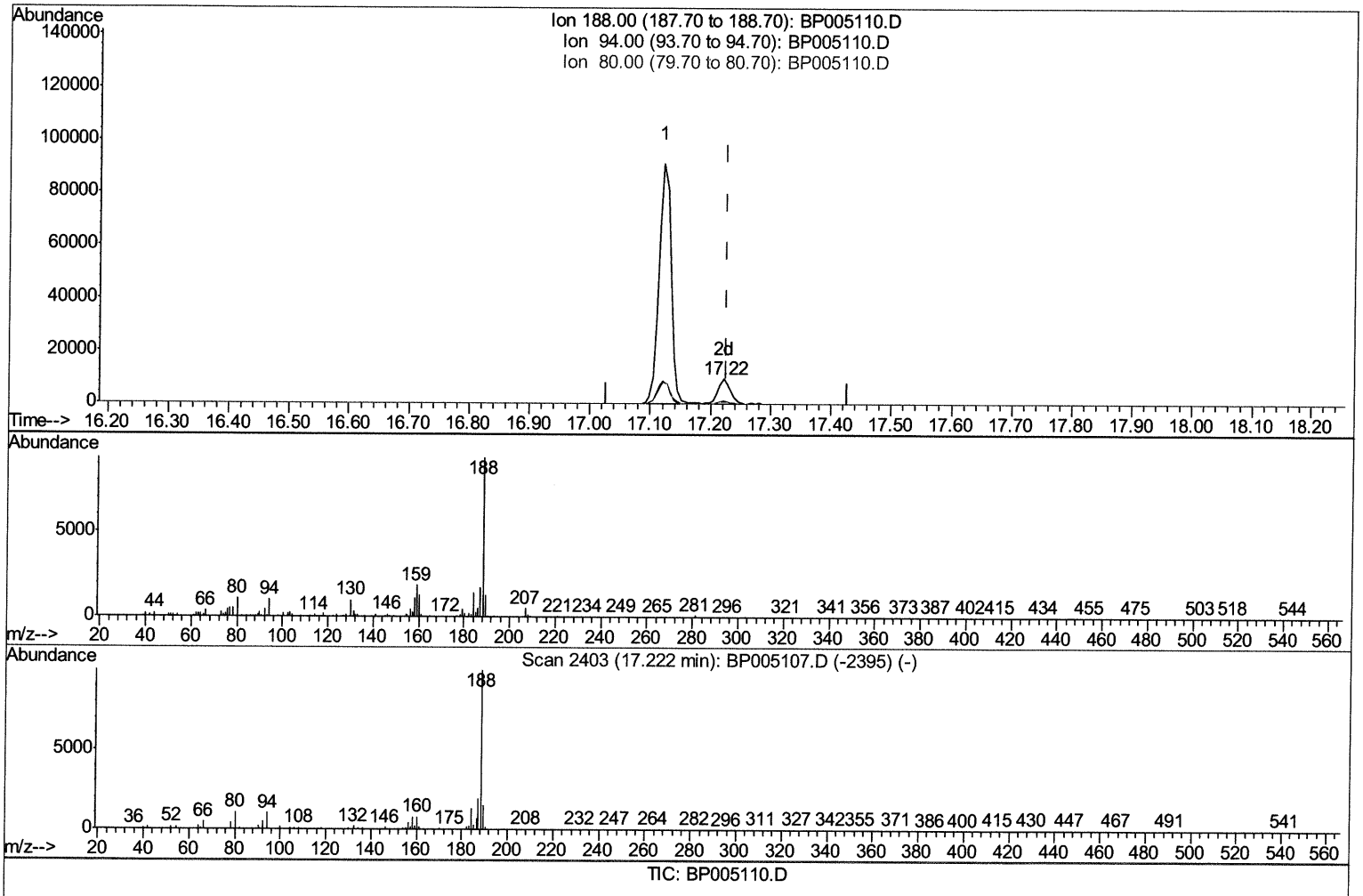
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005110.D
Acq On : 30 Mar 2021 18:42
Operator : CG/JU
Sample : M1800-04DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 31 02:38:45 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 :
D8HE6DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:14 PM



TIC: BP005110.D

(71) Anthracene-d10 (S)

17.221min (-0.006) 2.33ng/ul m 04/01/21 JU

response 13169

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.82
80.00	9.50	11.43#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP032921\
Data File : BP005110.D
Acq On : 30 Mar 2021 18:42
Operator : CG/JU
Sample : M1800-04DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D8HE6DL2

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:14 PM

Quant Time: Mar 31 07:59:43 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	21060	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.50	136	83439	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.36	164	56762	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.12	188	125789	20.00	ng/ul	0.00	
78) Chrysene-d12	21.22	240	131524	20.00	ng/ul	-0.01	
86) Perylene-d12	23.50	264	132287	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	6.90	99	653	0.36	ng/ul	0.01	
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1673	1.76	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.26	132	1834	1.44	ng/ul	0.01	
13) 4-Methylphenol-d8	8.43	113	982	0.71	ng/ul	0.00	
19) Nitrobenzene-d5	8.87	128	892m>	1.45	ng/ul>	0.00	04/01/21 JU
22) 2-Nitrophenol-d4	9.59	143	970	1.42	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.13	165	1815	1.37	ng/ul	0.00	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul		
44) Dimethylphthalate-d6	13.78	166	9036	2.19	ng/ul	0.00	
47) Acenaphthylene-d8	14.05	160	9563	1.87	ng/ul	0.00	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul		
58) Fluorene-d10	15.36	176	7836	2.20	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.49	200	961	1.16	ng/ul	0.00	
71) Anthracene-d10	17.22	188	13169m>	2.33	ng/ul>	0.00	04/01/21 JU
79) Pyrene-d10	19.47	212	15279	2.43	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.35	264	15568	2.29	ng/ul	-0.01	
Target Compounds						Qvalue	
28) Naphthalene	10.55	128	176381	40.156	ng/ul	97	
34) 2-Methylnaphthalene	12.17	142	15454	4.917	ng/ul	87	
50) Acenaphthene	14.43	153	20034	5.742	ng/ul	98	
54) Dibenzofuran	14.77	168	17228	3.381	ng/ul	94	
59) Fluorene	15.42	166	7870	1.873	ng/ul	96	
70) Phenanthrene	17.16	178	11365m>	1.682	ng/ul>		04/01/21 JU
75) Carbazole	17.53	167	10555	1.787	ng/ul	95	

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