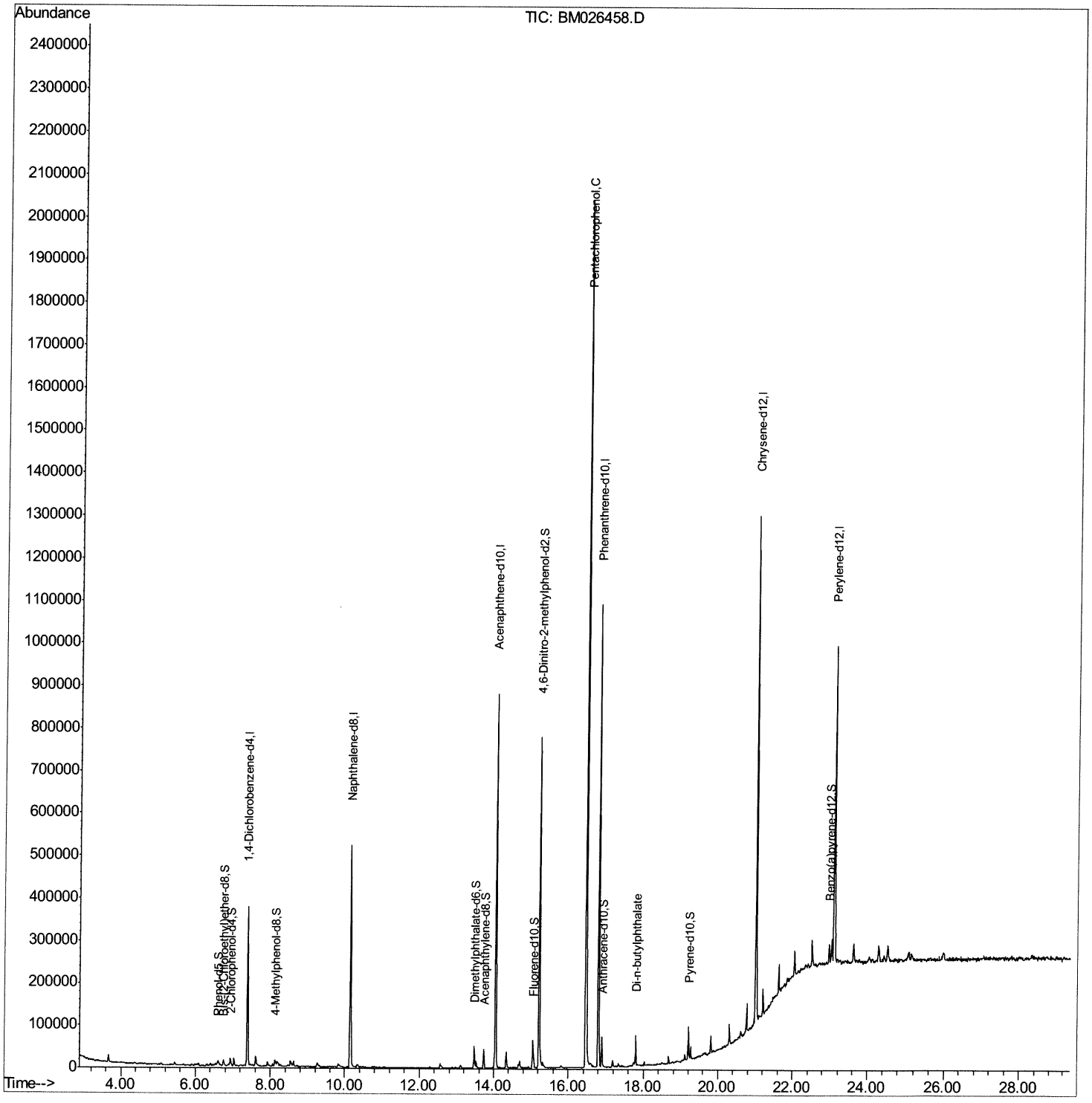
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026458.D
Acq On : 18 Jun 2020 11:16
Operator : JU/CG
Sample : L2959-06DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 18 11:53:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG2K0DL

Manual Integrations APPROVED
mohammad
6/19/2020 9:28:03 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026458.D
Acq On : 18 Jun 2020 11:16
Operator : JU/CG
Sample : L2959-06DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 18 11:51:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
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Instrument :
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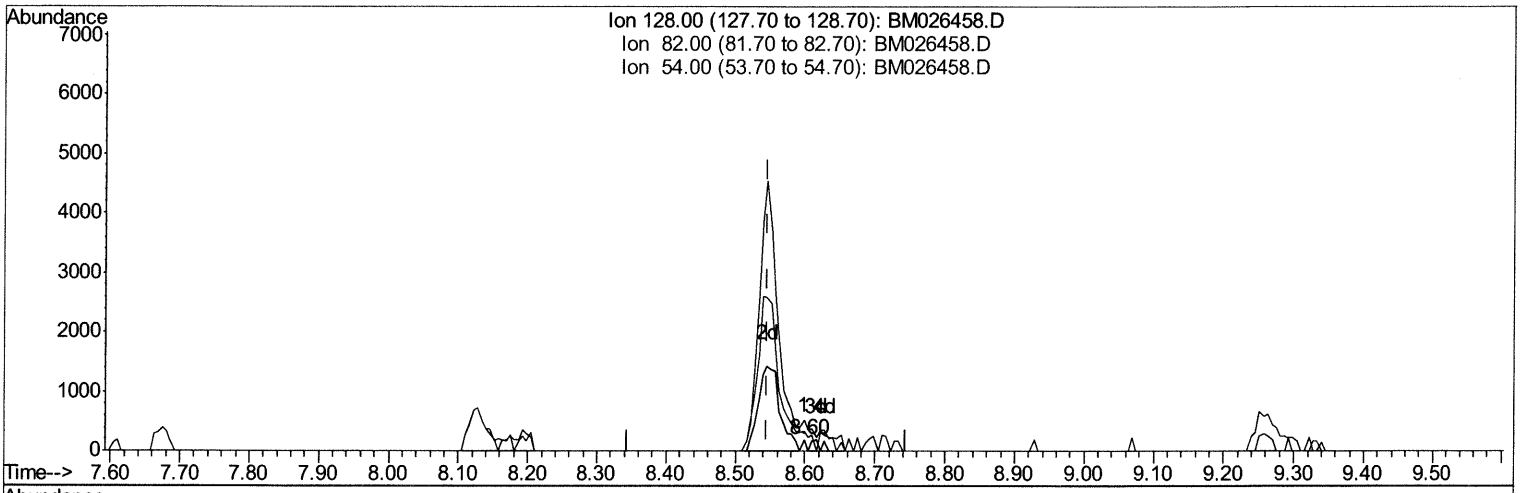
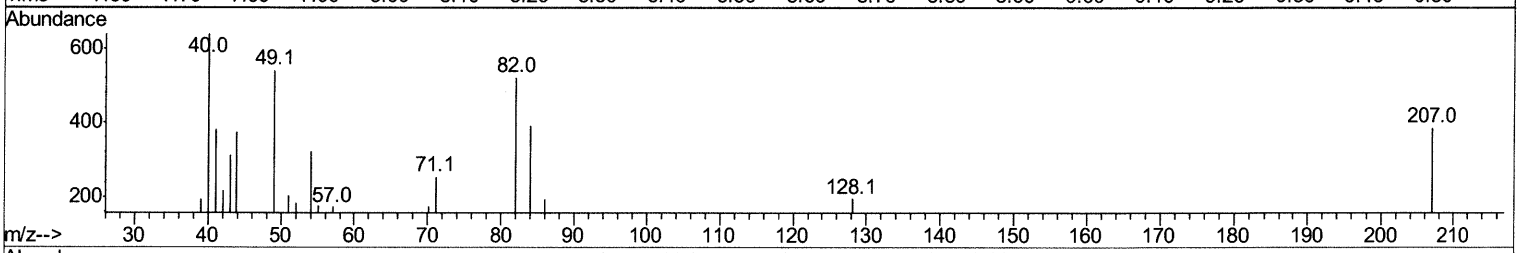
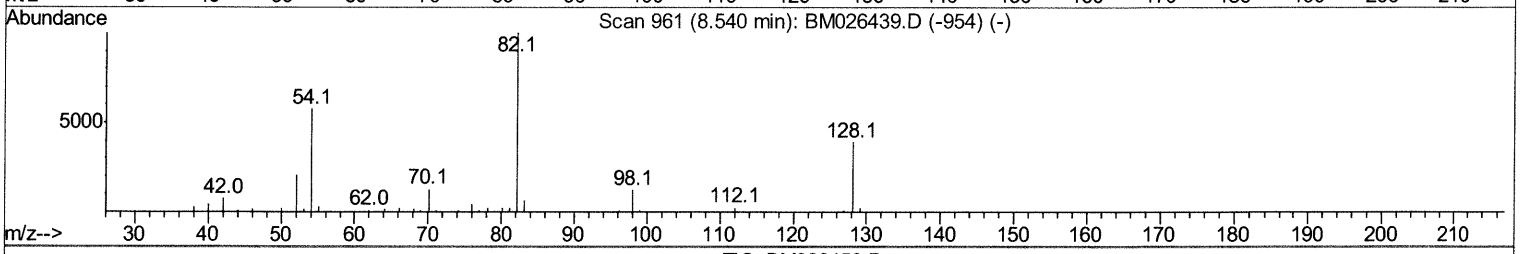
ClientSampleId :
BG2K0DL

Manual Integrations APPROVED
mohammad
6/19/2020 9:28:03 AM







TIC: BM026458.D

(19) Nitrobenzene-d5 (S)

8.598min (+0.053) 0.02ng/ul

response 69

Ion	Exp%	Act%
128.00	100	100
82.00	257.80	267.18
54.00	139.90	164.62
0.00	0.00	0.00

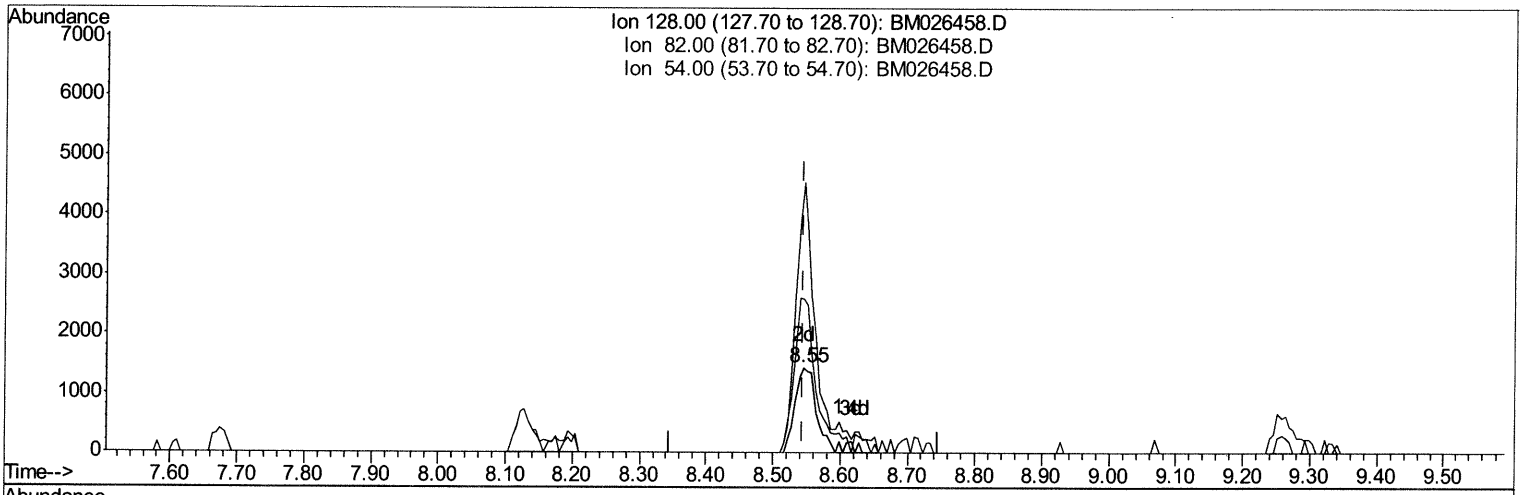
Quantitation Report (Qedit)

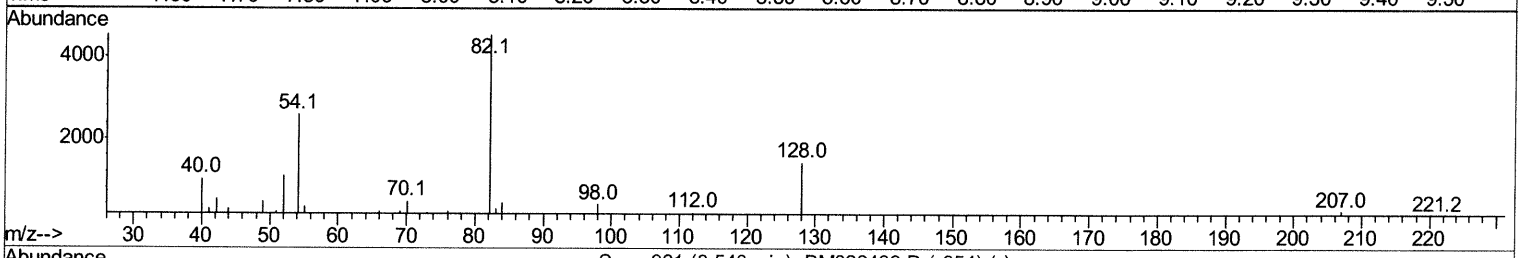
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026458.D
Acq On : 18 Jun 2020 11:16
Operator : JU/CG
Sample : L2959-06DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

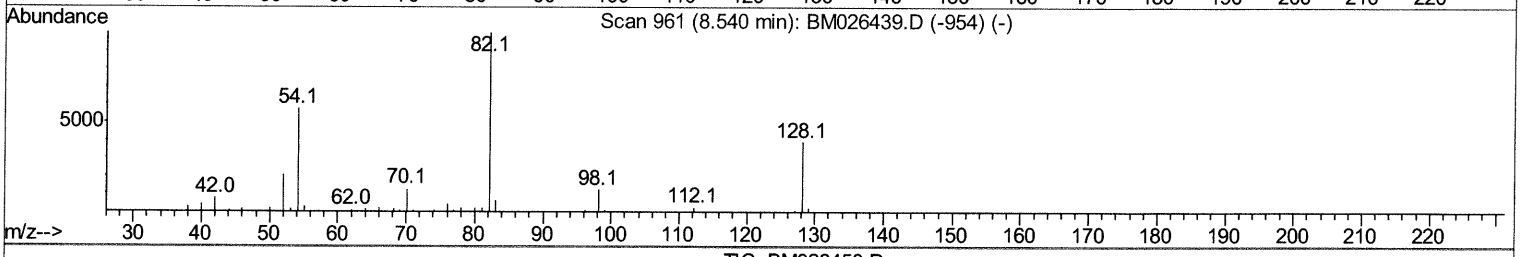
Quant Time: Jun 18 11:51:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG2K0DL

Manual Integrations APPROVED
mohammad
6/19/2020 9:28:03 AM







TIC: BM026458.D

(19) Nitrobenzene-d5 (S)

8.545min (+0.000) 0.91ng/ul m 06/26/20 JU

response 3104

Ion	Exp%	Act%
128.00	100	100
82.00	257.80	317.41#
54.00	139.90	180.63#
0.00	0.00	0.00

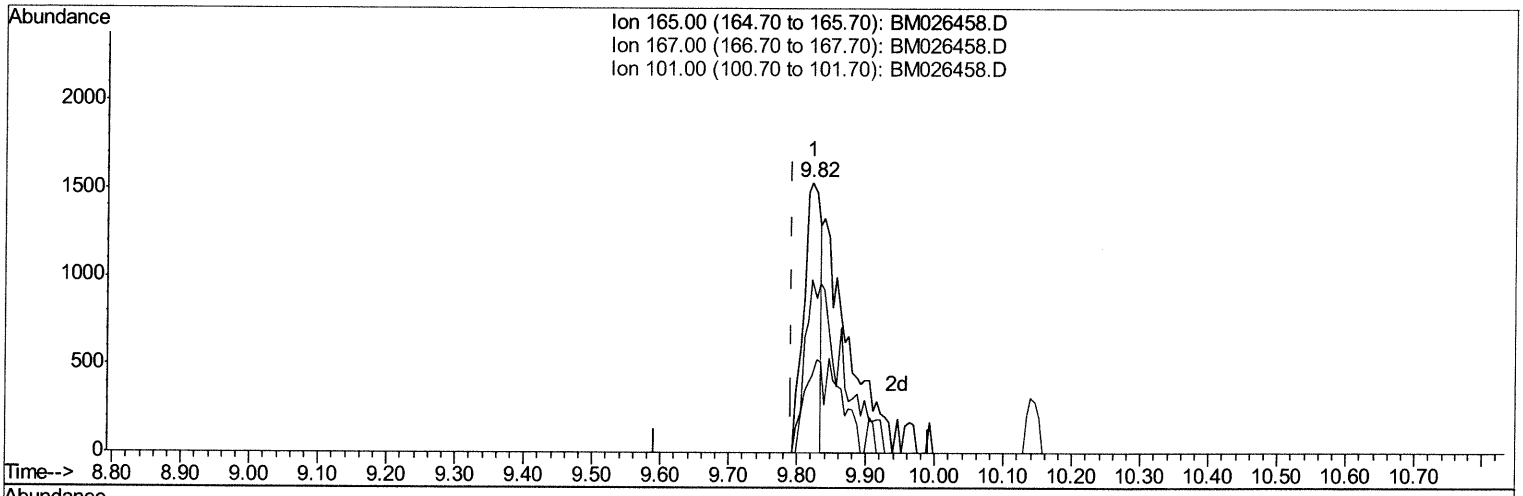
Quantitation Report (Qedit)

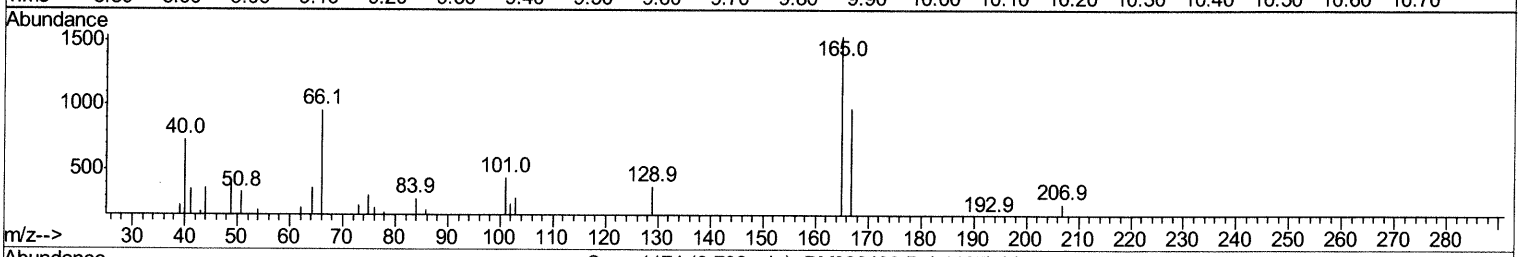
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026458.D
Acq On : 18 Jun 2020 11:16
Operator : JU/CG
Sample : L2959-06DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

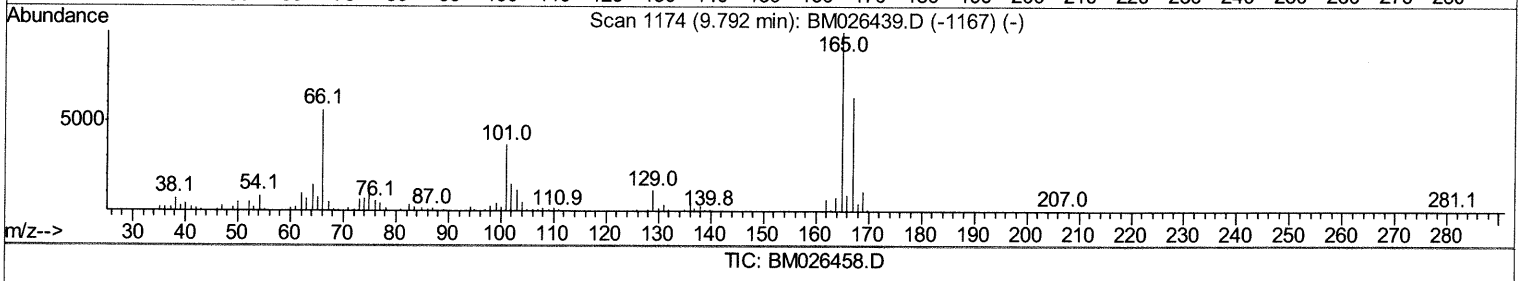
Quant Time: Jun 18 11:51:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG2K0DL

Manual Integrations APPROVED
mohammad
6/19/2020 9:28:03 AM







TIC: BM026458.D

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

9.822min (+0.030) 0.39ng/ul

response 2684

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.93
101.00	35.50	28.57
0.00	0.00	0.00

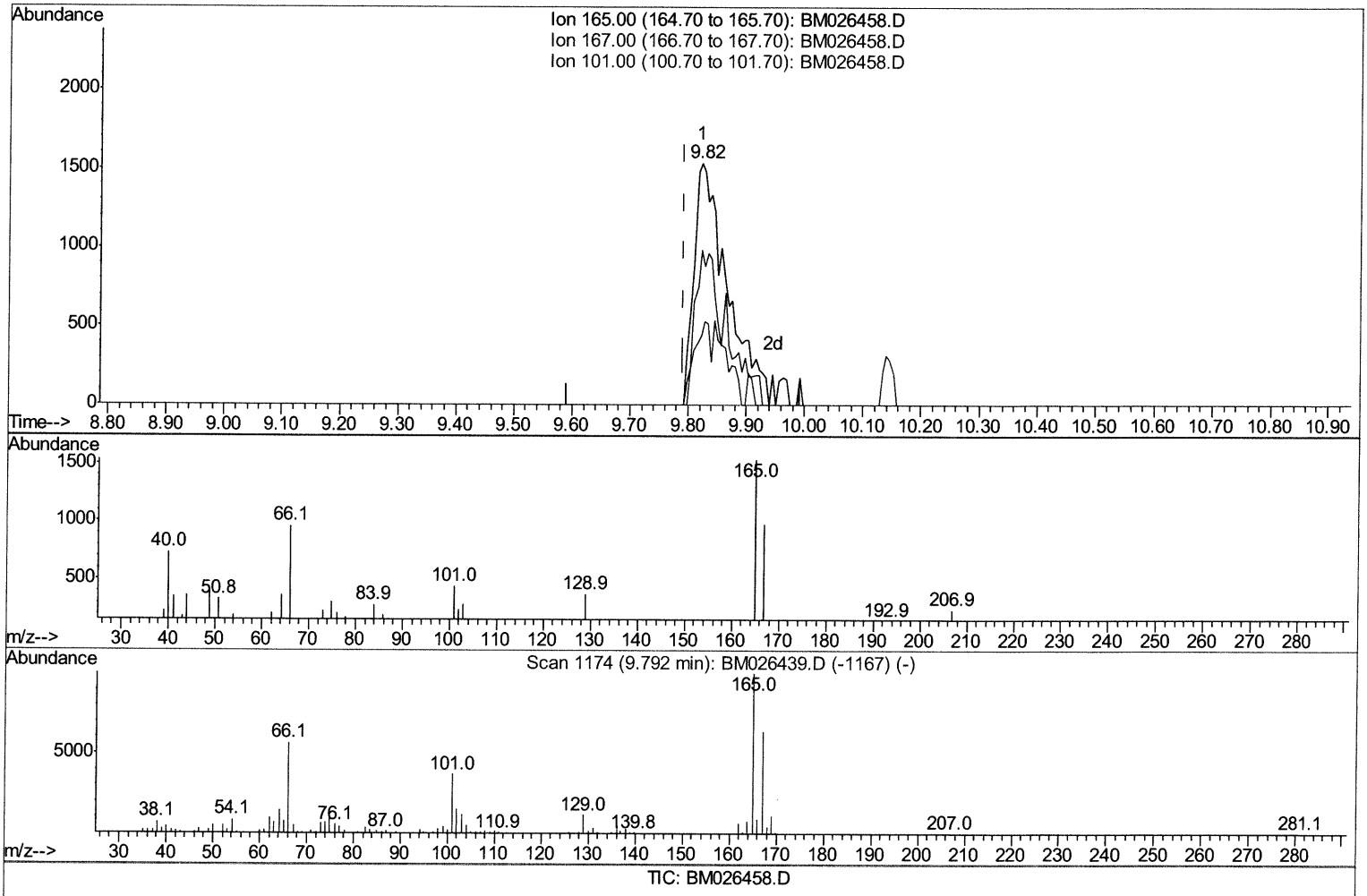
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026458.D
Acq On : 18 Jun 2020 11:16
Operator : JU/CG
Sample : L2959-06DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 18 11:51:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG2K0DL

Manual Integrations APPROVED
mohammad
6/19/2020 9:28:03 AM



TIC: BM026458.D

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

9.822min (+0.030) 0.88ng/ul m 06/26/20 JU

response 6096

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.93
101.00	35.50	28.57
0.00	0.00	0.00

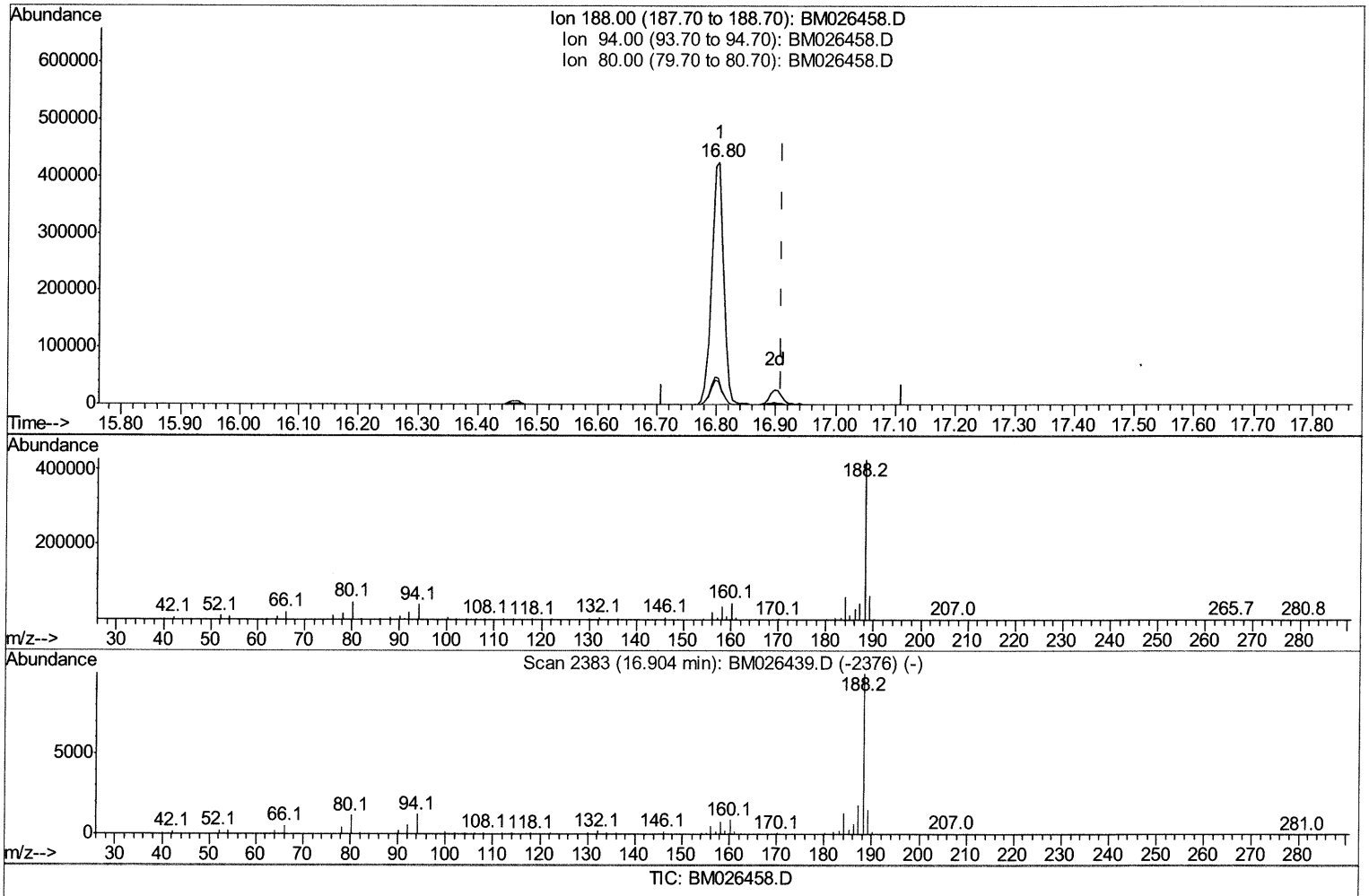
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026458.D
Acq On : 18 Jun 2020 11:16
Operator : JU/CG
Sample : L2959-06DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 18 11:51:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG2K0DL

Manual Integrations APPROVED
mohammad
6/19/2020 9:28:03 AM



TIC: BM026458.D

(71) Anthracene-d10 (S)

16.804min (-0.106) 19.64ng/ul

response 598220

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	9.40
80.00	12.10	11.09
0.00	0.00	0.00

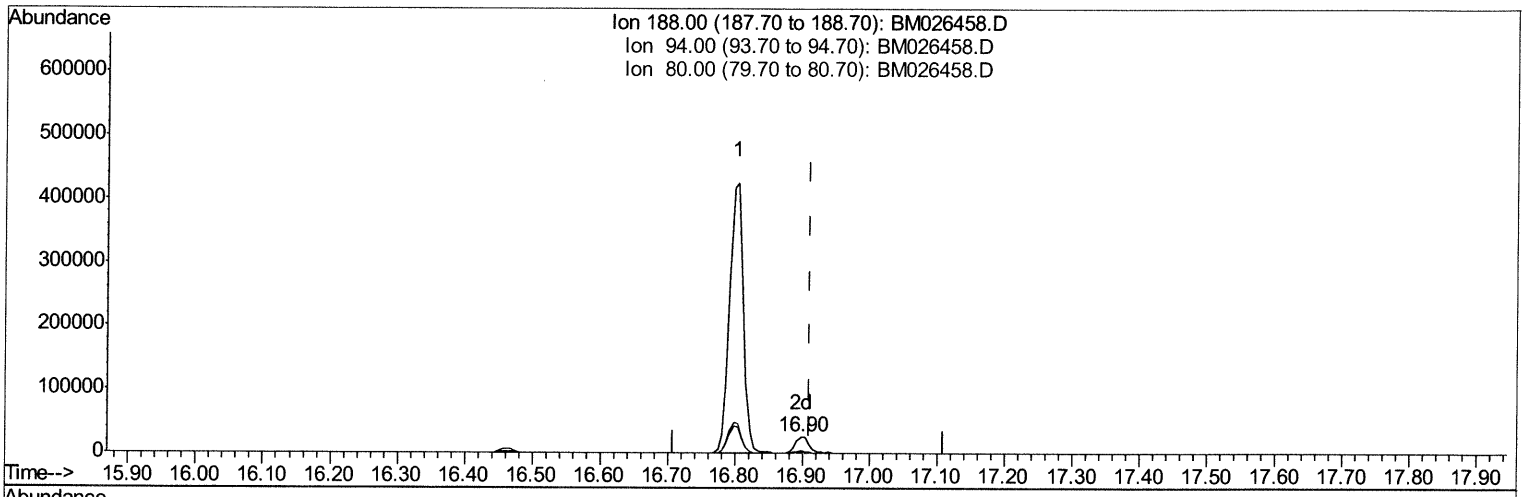
Quantitation Report (Qedit)

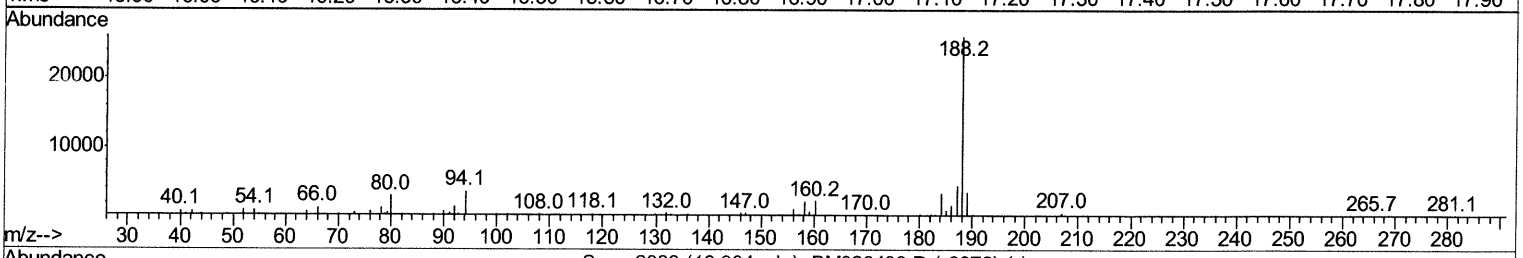
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026458.D
Acq On : 18 Jun 2020 11:16
Operator : JU/CG
Sample : L2959-06DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

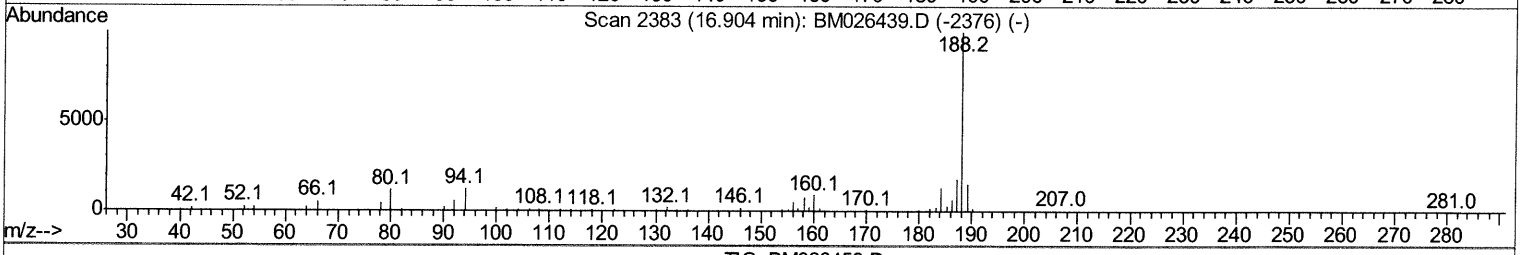
Quant Time: Jun 18 11:51:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG2K0DL

Manual Integrations APPROVED
mohammad
6/19/2020 9:28:03 AM







TIC: BM026458.D

(71) Anthracene-d10 (S)

16.898min (-0.012) 1.28ng/ul m 06/26/20 JU

response 38830

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	13.82#
80.00	12.10	11.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026458.D
Acq On : 18 Jun 2020 11:16
Operator : JU/CG
Sample : L2959-06DL 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K0DL

Manual Integrations APPROVED
mohammad
6/19/2020 9:28:03 AM

Quant Time: Jun 18 11:53:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.39	152	87406	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.15	136	384453	20.00	ng/ul	-0.01	
36) Acenaphthene-d10	14.05	164	265199	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.80	188	598220	20.00	ng/ul	0.00	
78) Chrysene-d12	21.01	240	554304	20.00	ng/ul	-0.02	
86) Perylene-d12	23.10	264	464847	20.00	ng/ul	-0.02	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL		
5) Phenol-d5	6.60	99	8261	1.03	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	7625	1.50	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.93	132	7134	1.09	ng/ul	0.00	
13) 4-Methylphenol-d8	8.13	113	6908	1.09	ng/ul	0.00	
19) Nitrobenzene-d5	8.55	128	3104m >	0.91	ng/ul >	0.00	06/26/20 JU
22) 2-Nitrophenol-d4	9.26	143	3067	0.82	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	6096m >	0.88	ng/ul >	0.03	06/26/20 JU
29) 4-Chloroaniline-d4	10.34	131	5284	0.73	ng/ul	0.04	
44) Dimethylphthalate-d6	13.47	166	33720	1.51	ng/ul	0.00	
47) Acenaphthylene-d8	13.73	160	29506	1.10	ng/ul	0.00	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul		
58) Fluorene-d10	15.05	176	24276	1.27	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.22	200	58141	14.85	ng/ul	0.01	
71) Anthracene-d10	16.90	188	38830m >	1.28	ng/ul >	-0.01	06/26/20 JU
79) Pyrene-d10	19.20	212	40033	1.32	ng/ul	-0.01	
90) Benzo(a)pyrene-d12	22.97	264	28047	1.09	ng/ul	-0.01	
Target Compounds						Qvalue	
69) Pentachlorophenol	16.46	266	317545	79.114	ng/ul	98	
76) Di-n-butylphthalate	17.80	149	44363	1.061	ng/ul#	98	

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