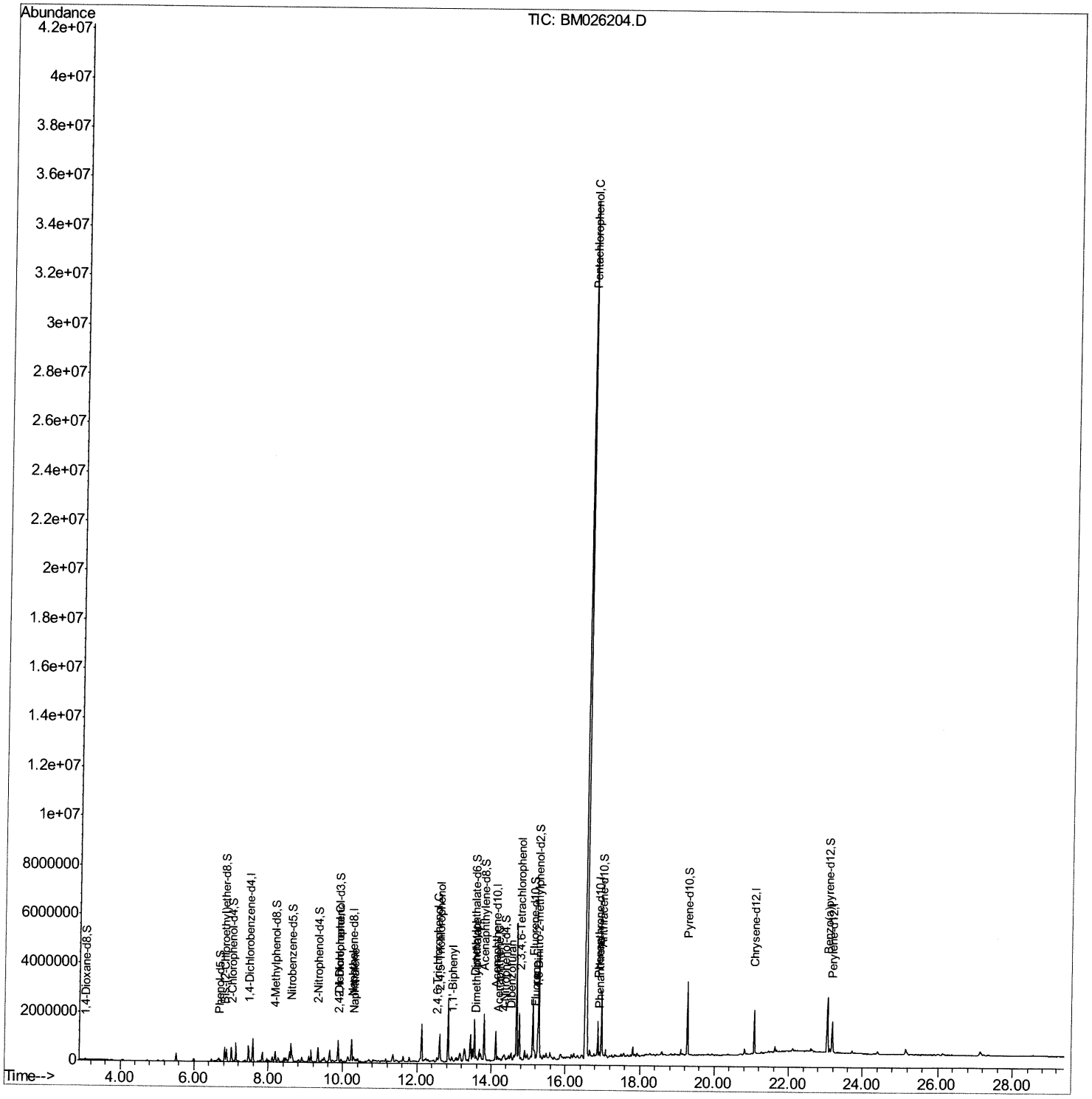
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 02 10:47:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CC6

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:42 PM



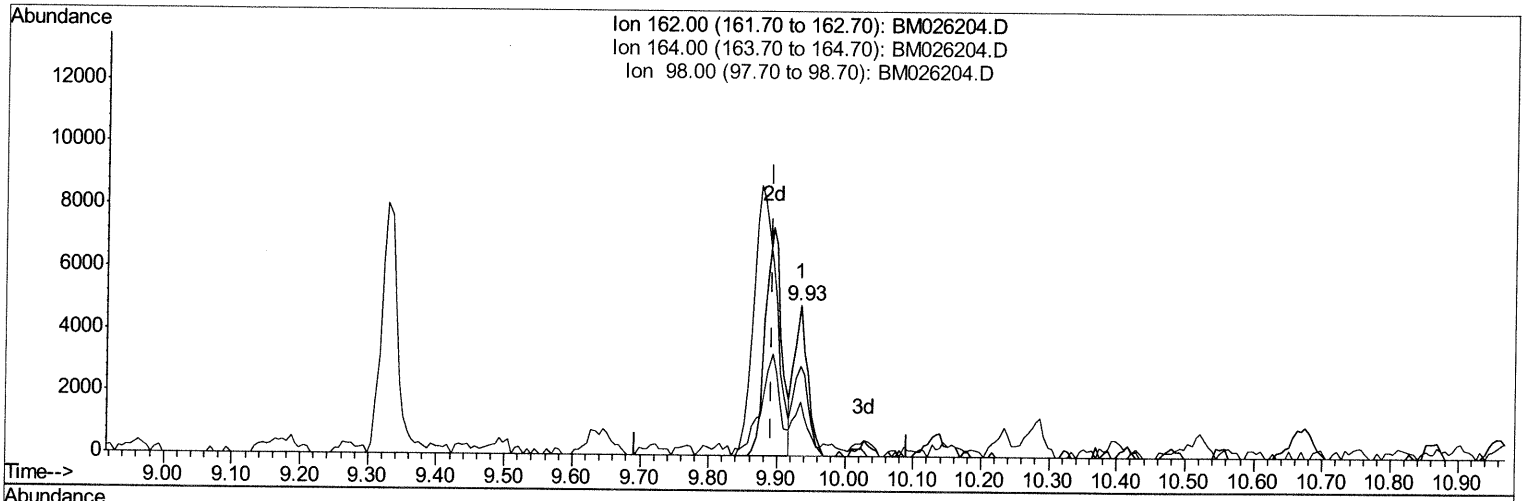
Quantitation Report (Qedit)

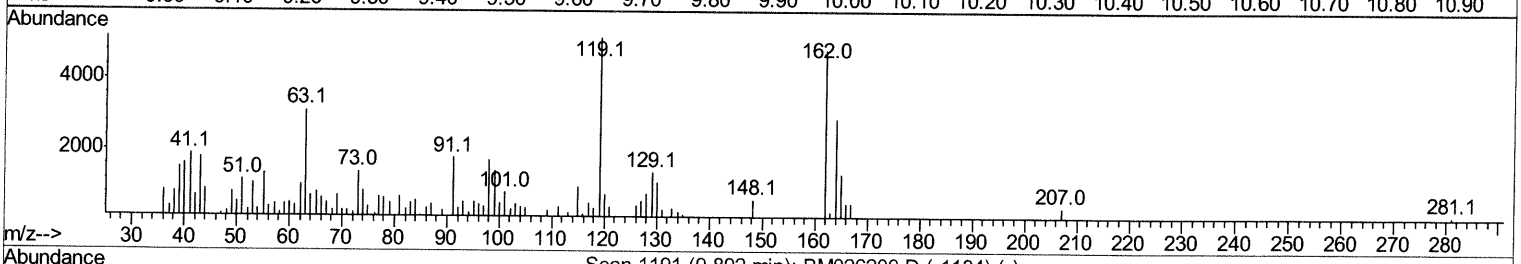
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

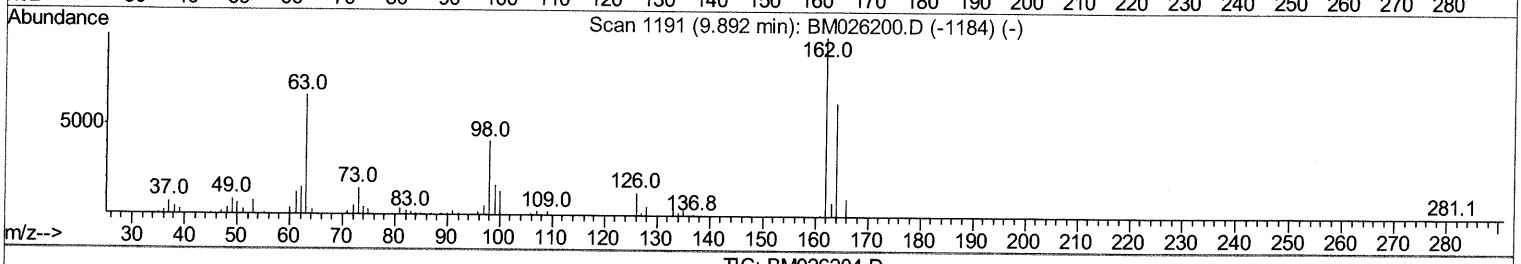
Quant Time: Jun 02 02:09:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CC6

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:42 PM







TIC: BM026204.D

(27) 2,4-Dichlorophenol (C)

9.934min (+0.041) 0.68ng/ul

response 6804

Ion	Exp%	Act%
162.00	100	100
164.00	63.70	59.68
98.00	40.10	35.74
0.00	0.00	0.00

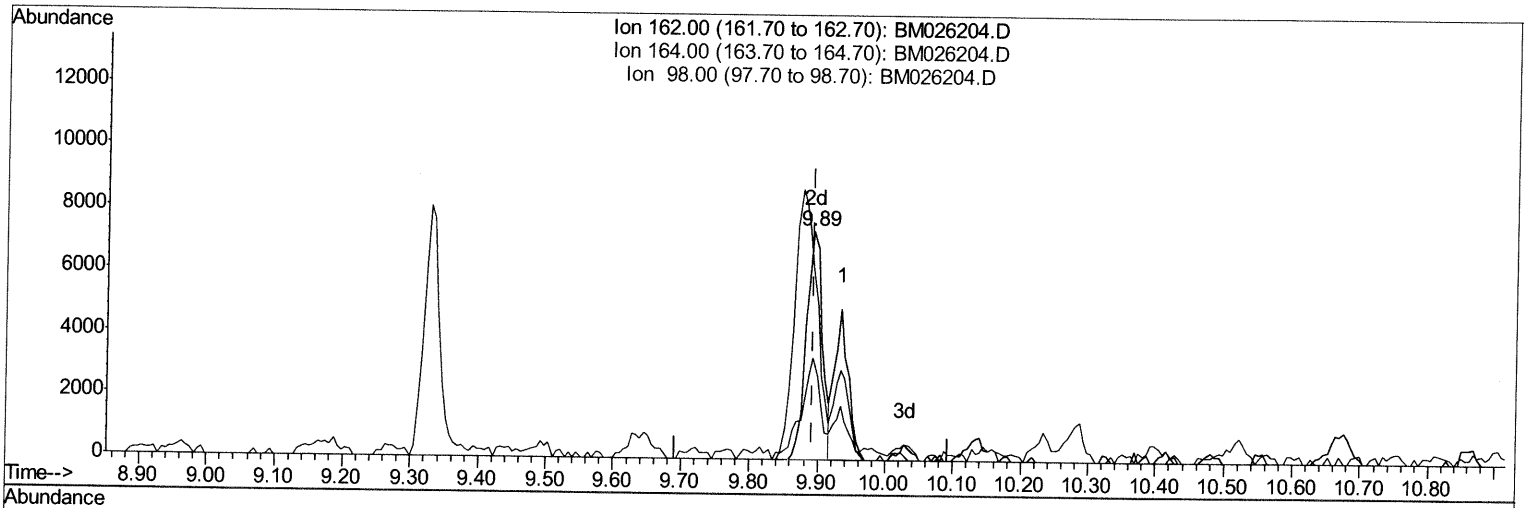
Quantitation Report (Qedit)

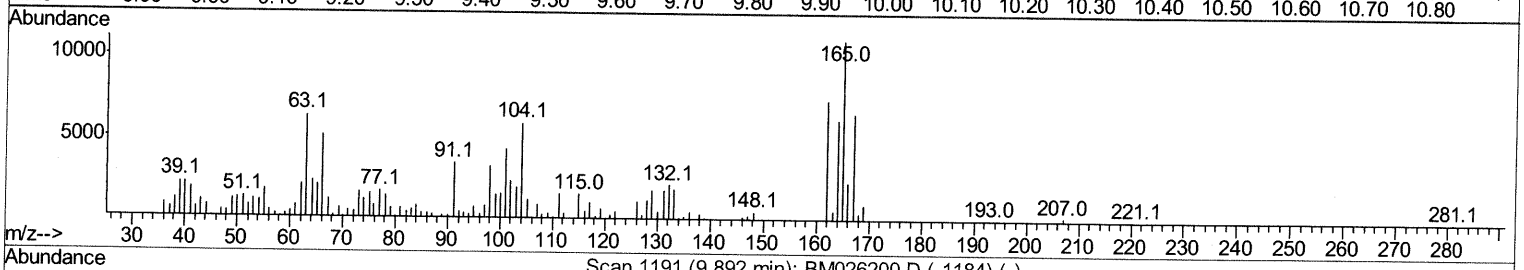
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

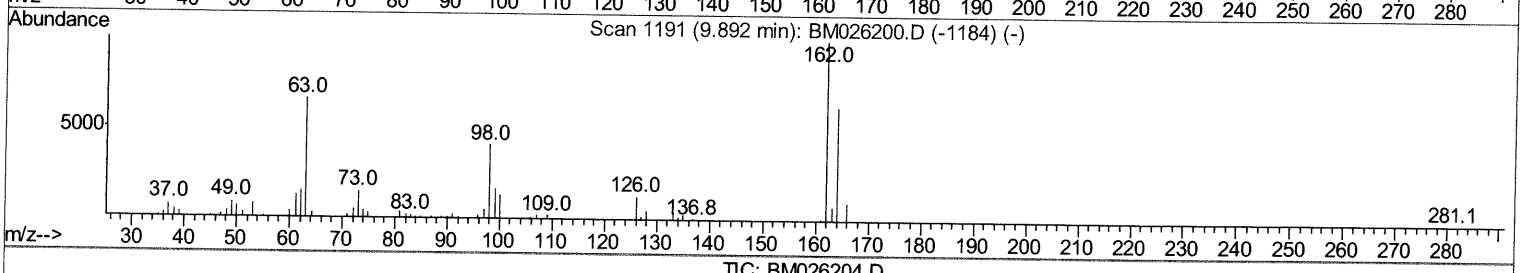
Quant Time: Jun 02 02:09:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CC6

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:42 PM







(27) 2,4-Dichlorophenol (C)

9.892min (+0.000) 1.22ng/ul m 06/04/20 JU

response 12217

Ion	Exp%	Act%
162.00	100	100
164.00	63.70	84.01#
98.00	40.10	44.85
0.00	0.00	0.00

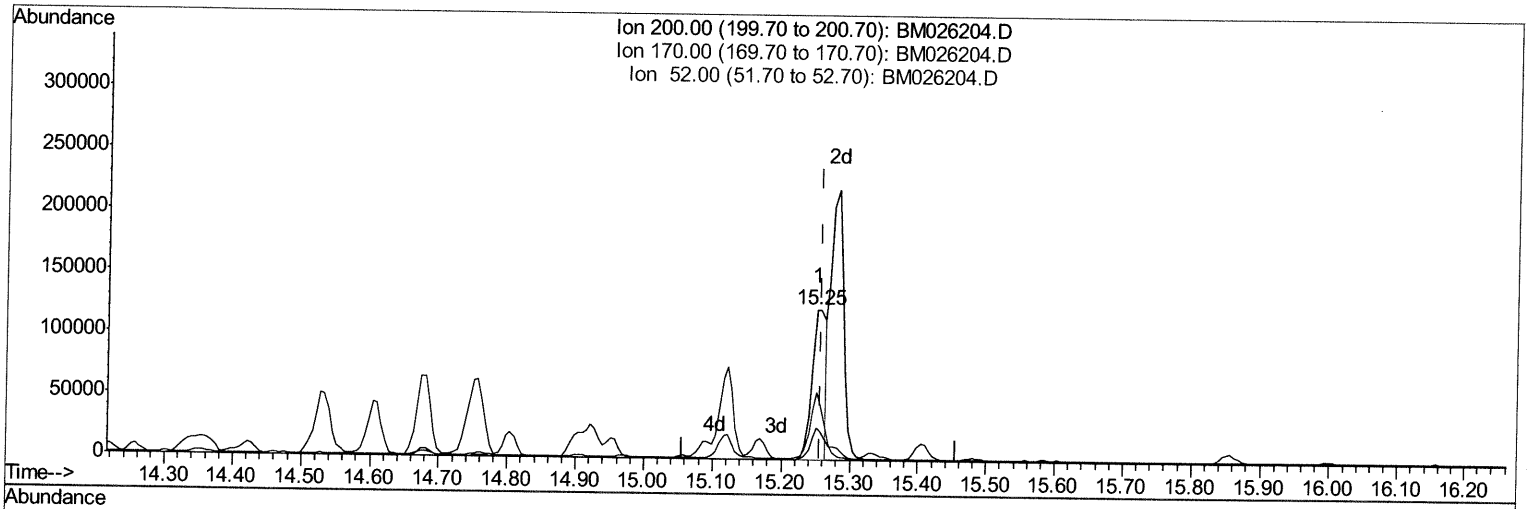
Quantitation Report (Qedit)

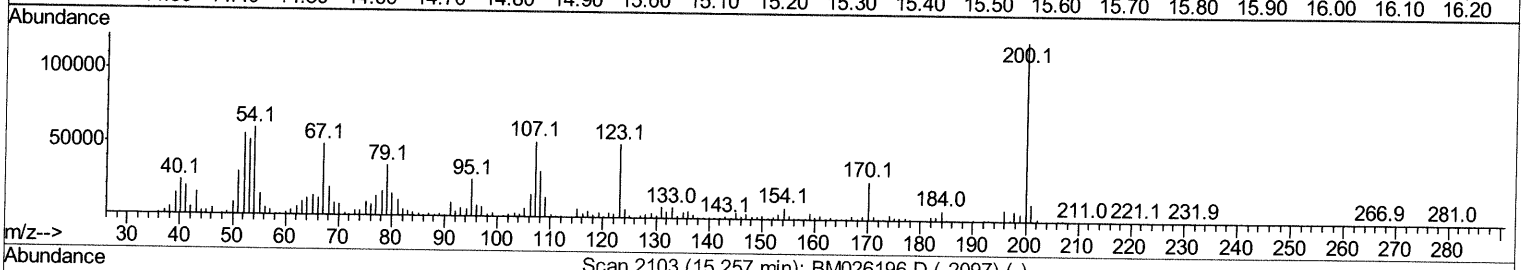
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

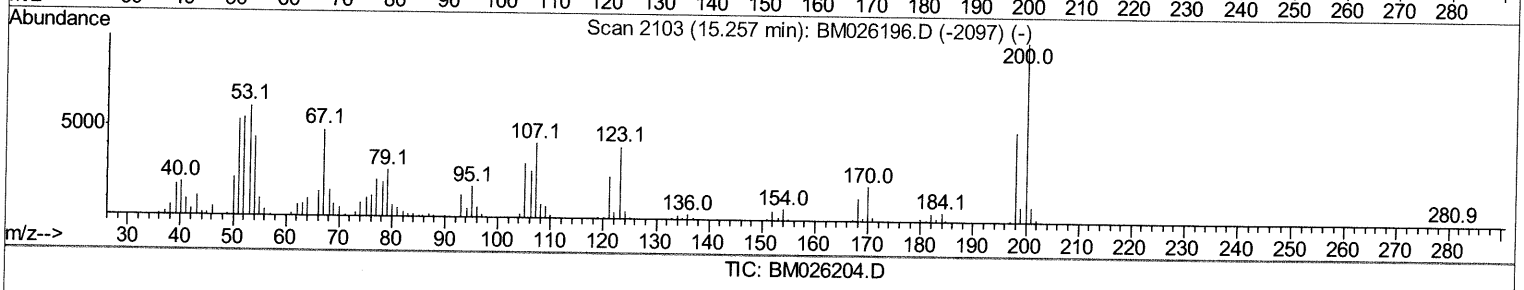
Quant Time: Jun 02 02:24:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CC6

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:42 PM







TIC: BM026204.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.251min (-0.006) 40.05ng/ul

response 173122

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	21.43
52.00	61.10	45.00#
0.00	0.00	0.00

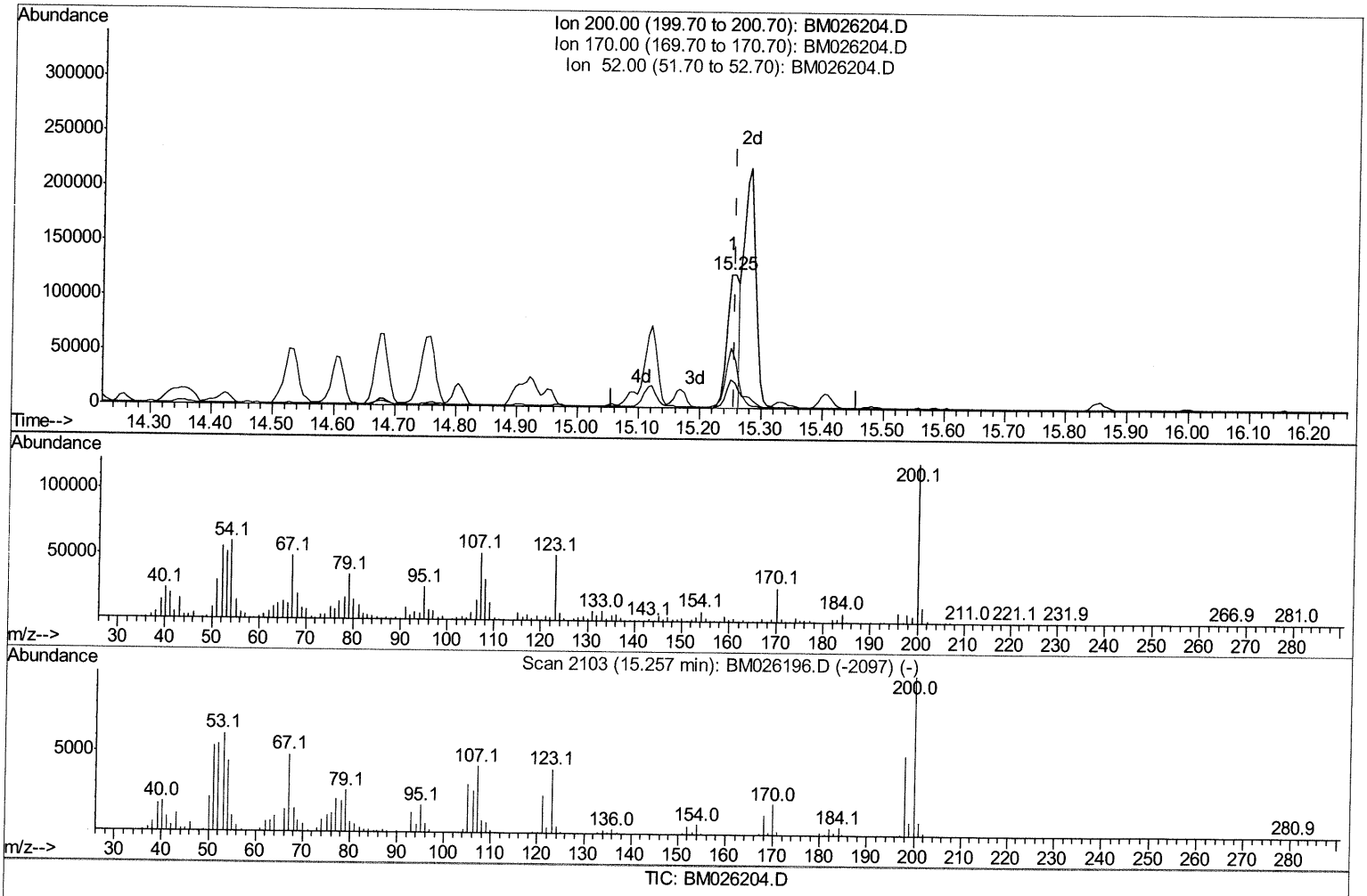
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 02 03:07:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CC6

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:42 PM



TIC: BM026204.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.251min (-0.006) 40.01ng/ul m 06/04/20 JU

response 172966

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	21.43
52.00	61.10	45.00#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CC6

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:42 PM

Quant Time: Jun 02 10:47:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	146394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	595182	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	359215	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	741365	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	756491	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	782930	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	22938	4.73	ng/uL	0.00
5) Phenol-d5	6.67	99	75039	5.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	260848	28.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	227004	21.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	148812	14.87	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	152118	31.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	157407	32.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	255988	26.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	1006860	34.95	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1182569	34.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	23792	4.66	ng/ul	0.00
58) Fluorene-d10	15.12	176	864852	34.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	172966m >	40.01	ng/ul >	0.00 06/04/20 JU
71) Anthracene-d10	16.97	188	1321097	36.16	ng/ul	0.00
79) Pyrene-d10	19.27	212	1439996	37.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1469239	35.26	ng/ul	0.00
Target Compounds						Qvalue
27) 2,4-Dichlorophenol	9.89	162	12217m >	1.222	ng/ul >	06/04/20 JU
28) Naphthalene	10.28	128	99482	2.734	ng/ul	96
39) 2,4,6-Trichlorophenol	12.54	196	28435	3.796	ng/ul	94
40) 2,4,5-Trichlorophenol	12.60	196	252600	30.560	ng/ul	98
41) 1,1'-Biphenyl	12.94	154	82363	2.584	ng/ul	97
45) Dimethylphthalate	13.59	163	74613	2.467	ng/ul	99
50) Acenaphthene	14.18	153	61110	2.313	ng/ul	99
54) Dibenzofuran	14.52	168	70792	1.906	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.76	232	276575	39.788	ng/ul#	97
59) Fluorene	15.17	166	125097	4.164	ng/ul#	98
69) Pentachlorophenol	16.57	266	9885713	1849.130	ng/ul	99
70) Phenanthrene	16.92	178	94182	2.017	ng/ul	98

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