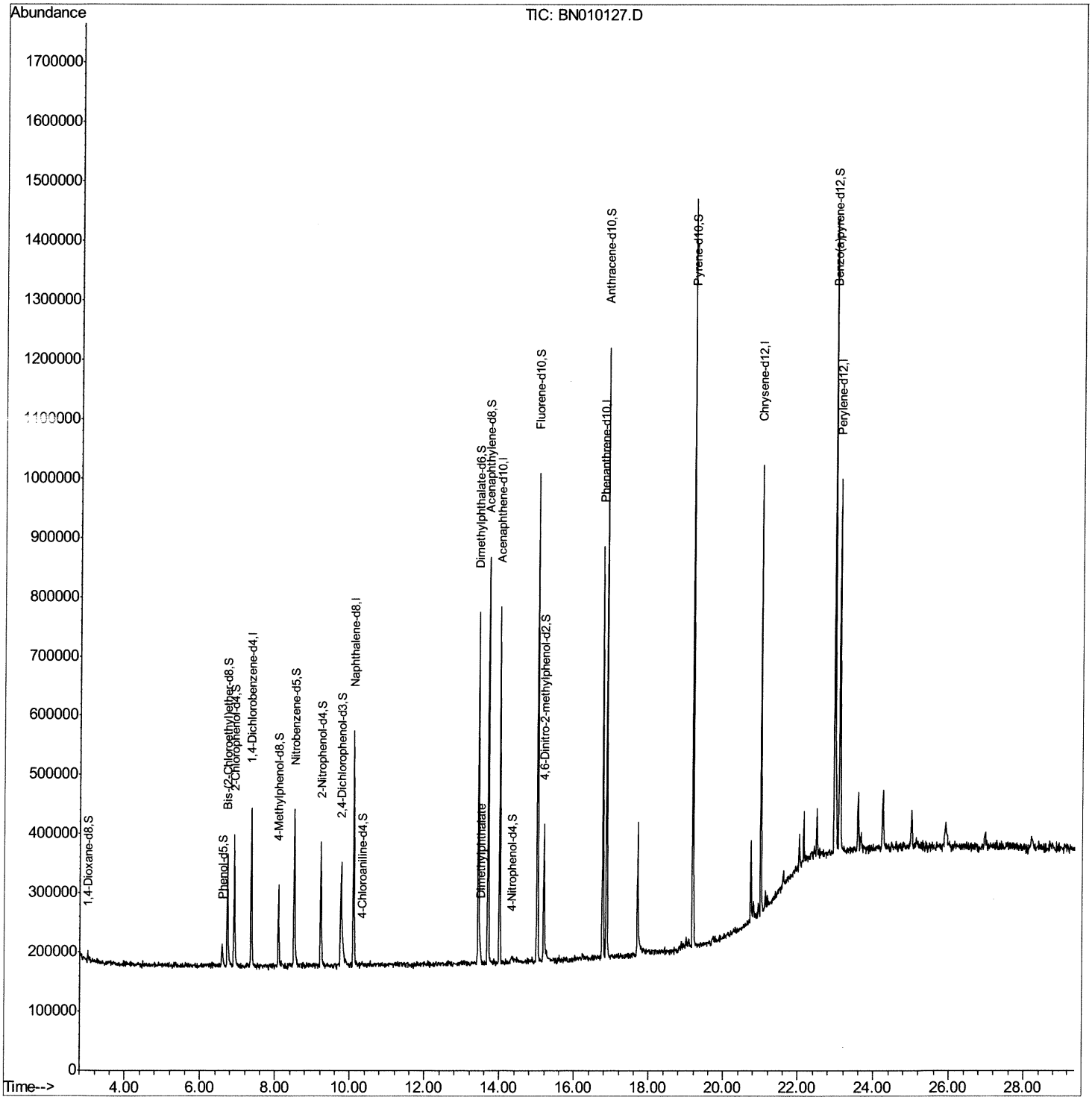
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010127.D
Acq On : 06 Mar 2020 19:56
Operator : CG/JU
Sample : L1834-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 07 02:59:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0DF2

Manual Integrations APPROVED
mohammad
3/9/2020 3:05:10 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010127.D
Acq On : 06 Mar 2020 19:56
Operator : CG/JU
Sample : L1834-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 07 01:59:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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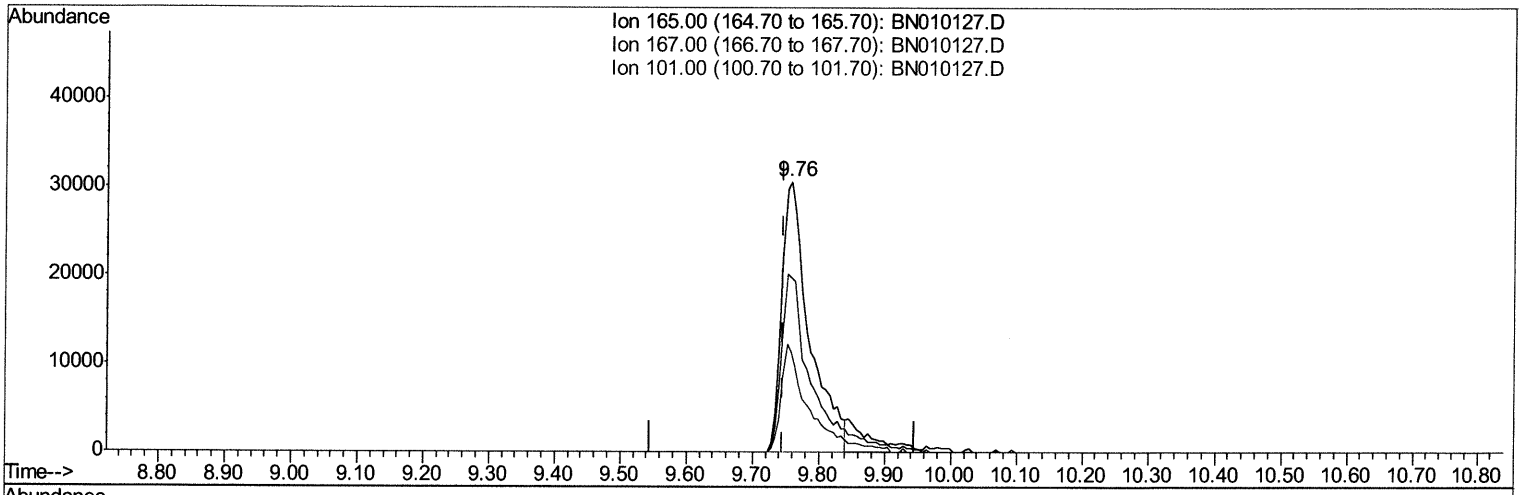
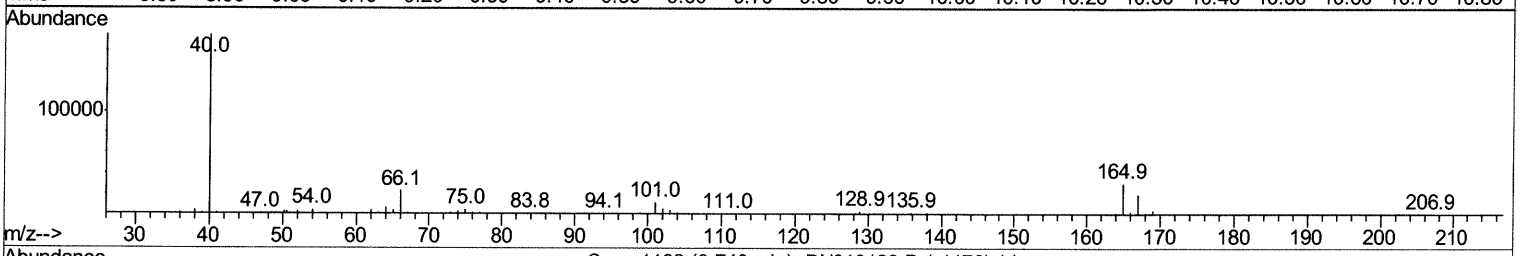
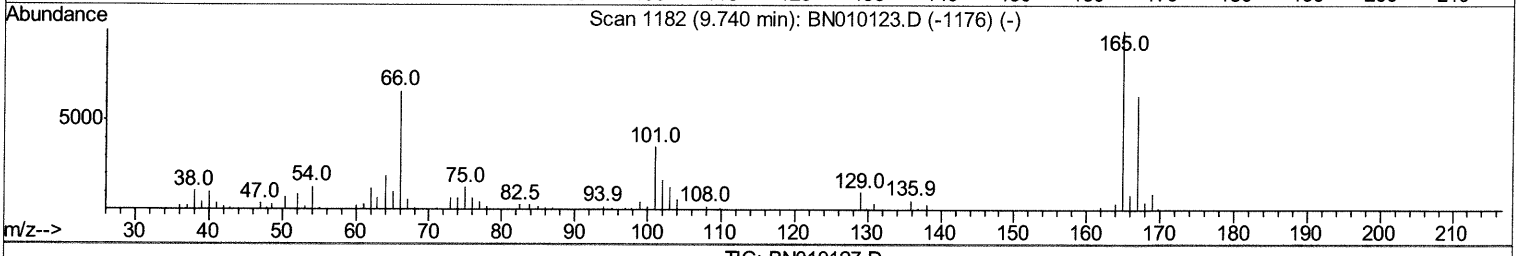
Manual Integrations APPROVED
mohammad
3/9/2020 3:05:10 PM







TIC: BN010127.D

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

9.758min (+0.012) 20.85ng/ul

response 88475

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	64.38
101.00	36.10	36.70
0.00	0.00	0.00

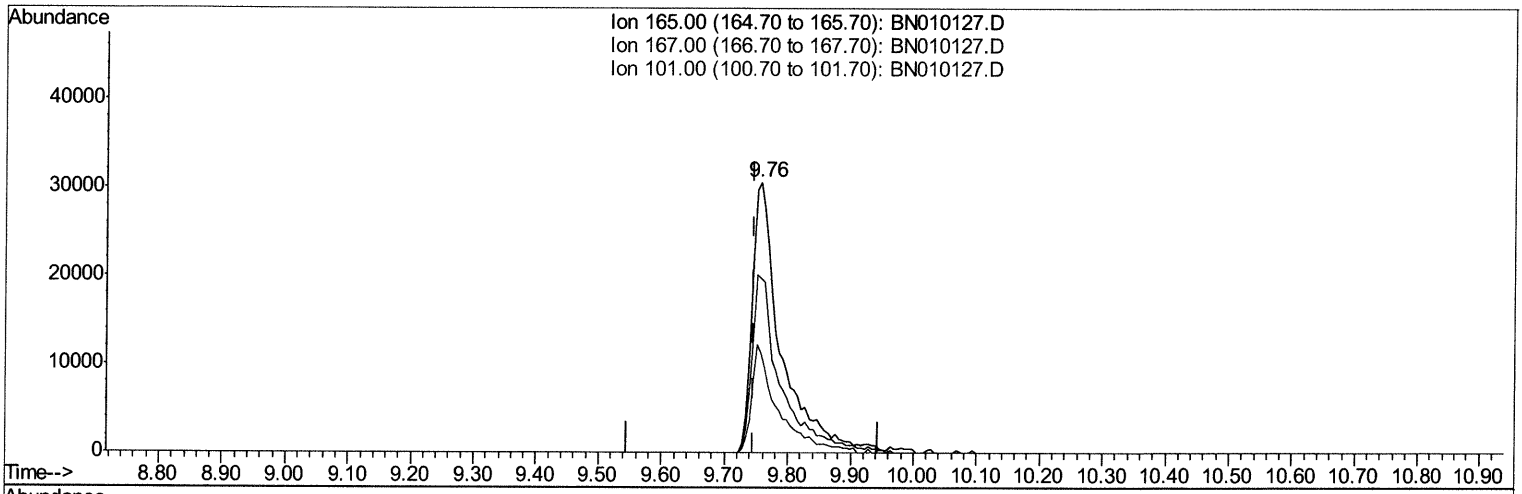
Quantitation Report (Qedit)

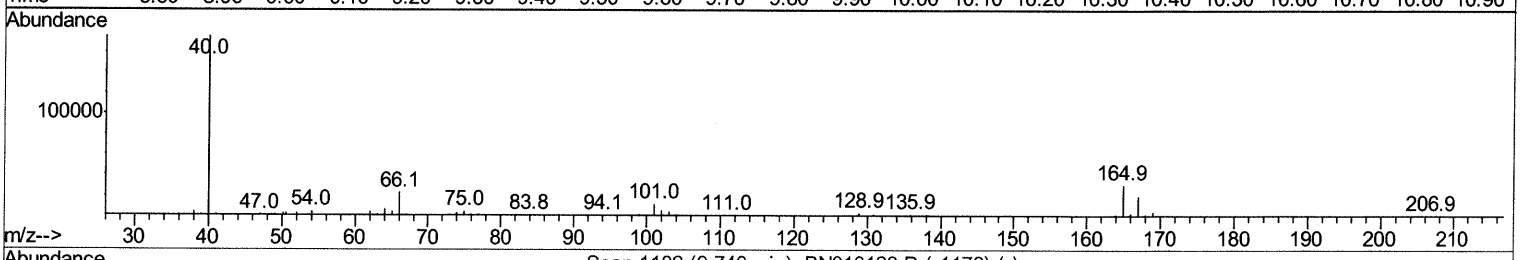
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010127.D
Acq On : 06 Mar 2020 19:56
Operator : CG/JU
Sample : L1834-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

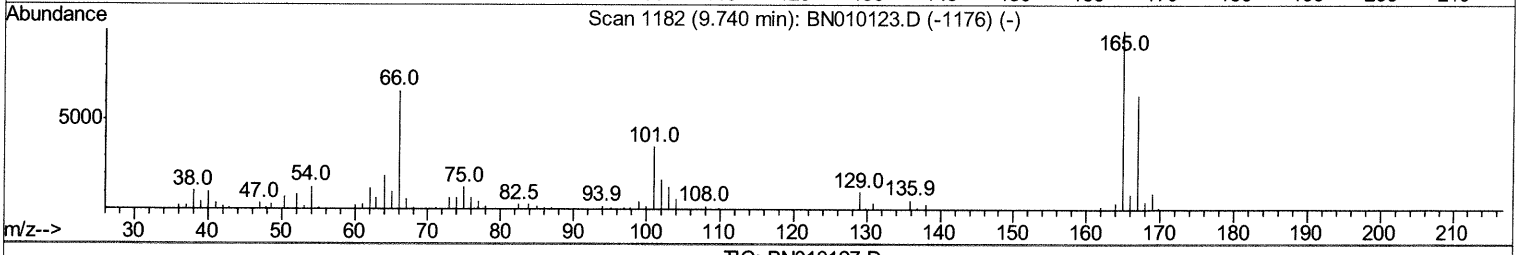
Quant Time: Mar 07 01:59:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0DF2

Manual Integrations APPROVED
mohammad
3/9/2020 3:05:10 PM







TIC: BN010127.D

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

9.758min (+0.012) 23.10ng/ul m JU 03/12/20

response 98000

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	64.38
101.00	36.10	36.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010127.D
Acq On : 06 Mar 2020 19:56
Operator : CG/JU
Sample : L1834-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 07 01:59:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0DF2

Manual Integrations APPROVED
mohammad
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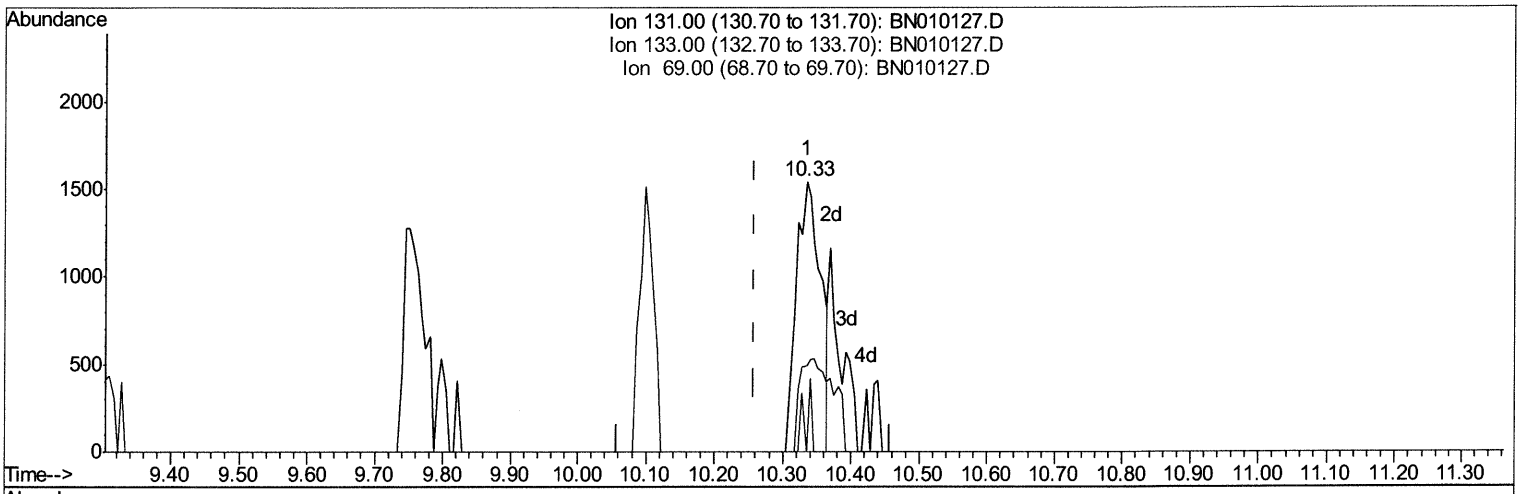

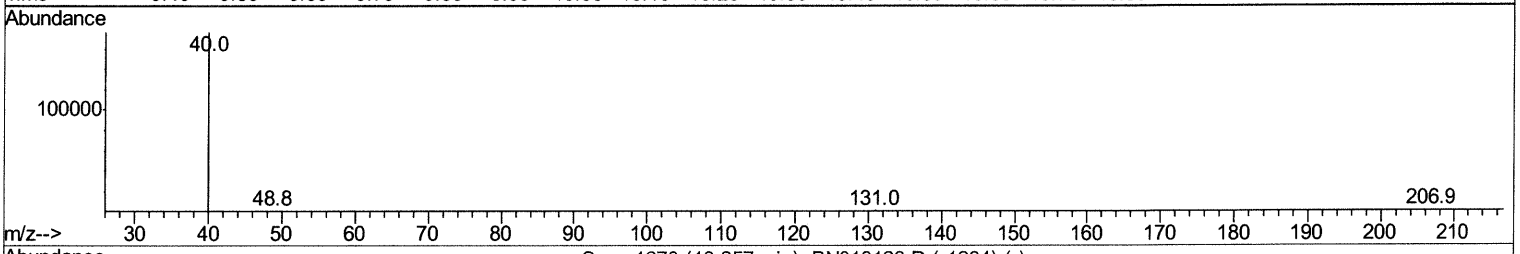

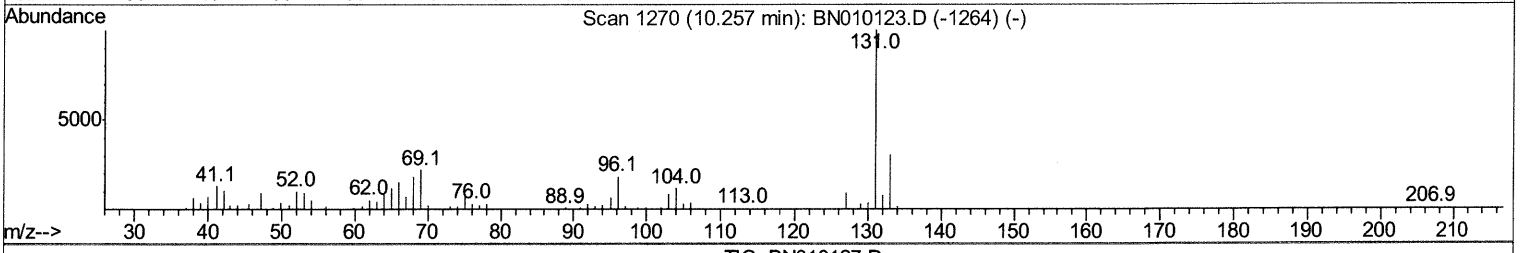

TIC: BN010127.D

(29) 4-Chloroaniline-d4 (S)

10.334min (+0.076) 0.79ng/ul

response 3780

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	31.97
69.00	22.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010127.D
Acq On : 06 Mar 2020 19:56
Operator : CG/JU
Sample : L1834-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 07 01:59:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0DF2

Manual Integrations APPROVED
mohammad
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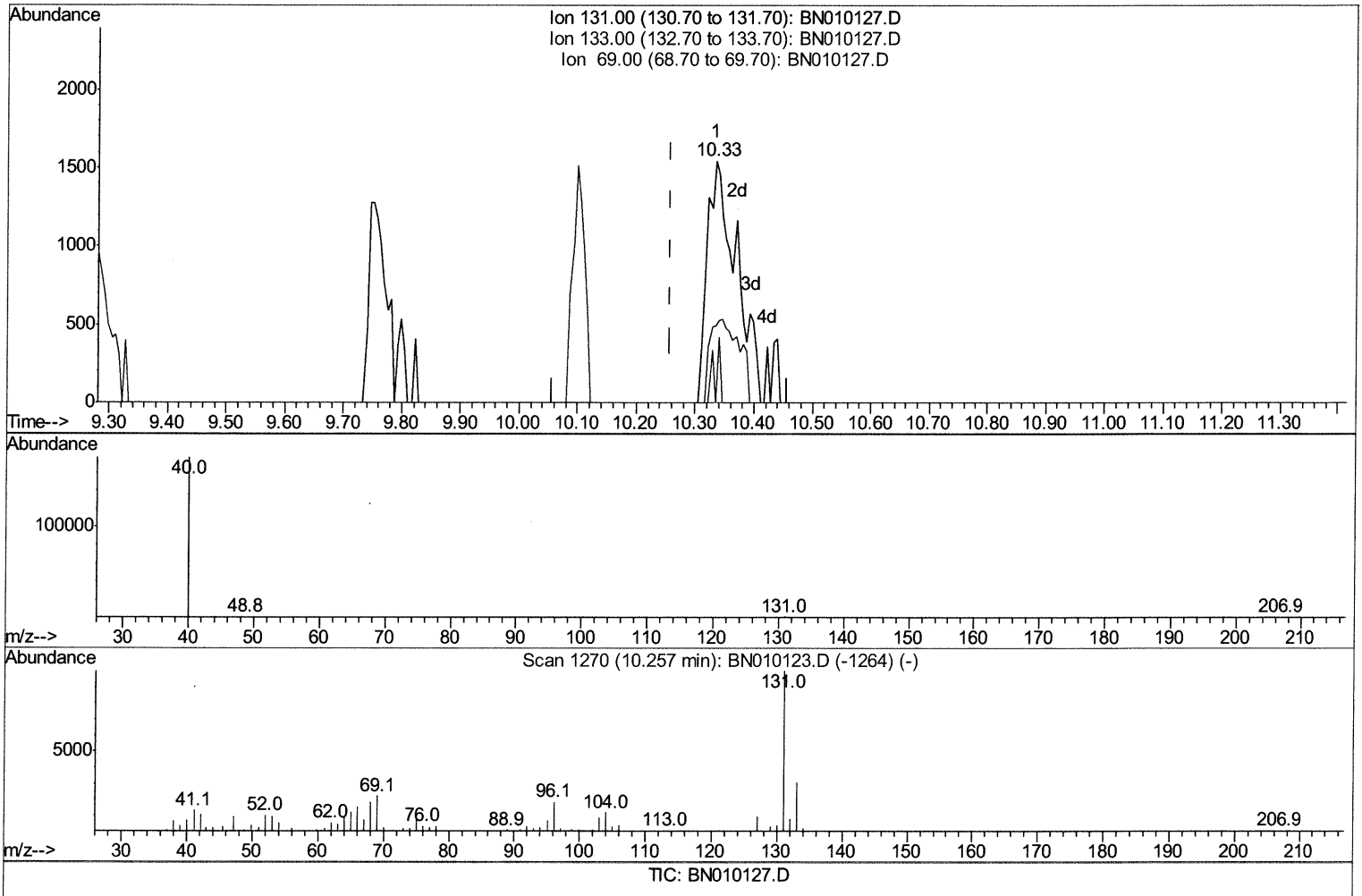


TIC: BN010127.D

(29) 4-Chloroaniline-d4 (S)

10.334min (+0.076) 1.11ng/ul m JU 03/12/20

response 5276

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	31.97
69.00	22.10	0.00#
0.00	0.00	0.00

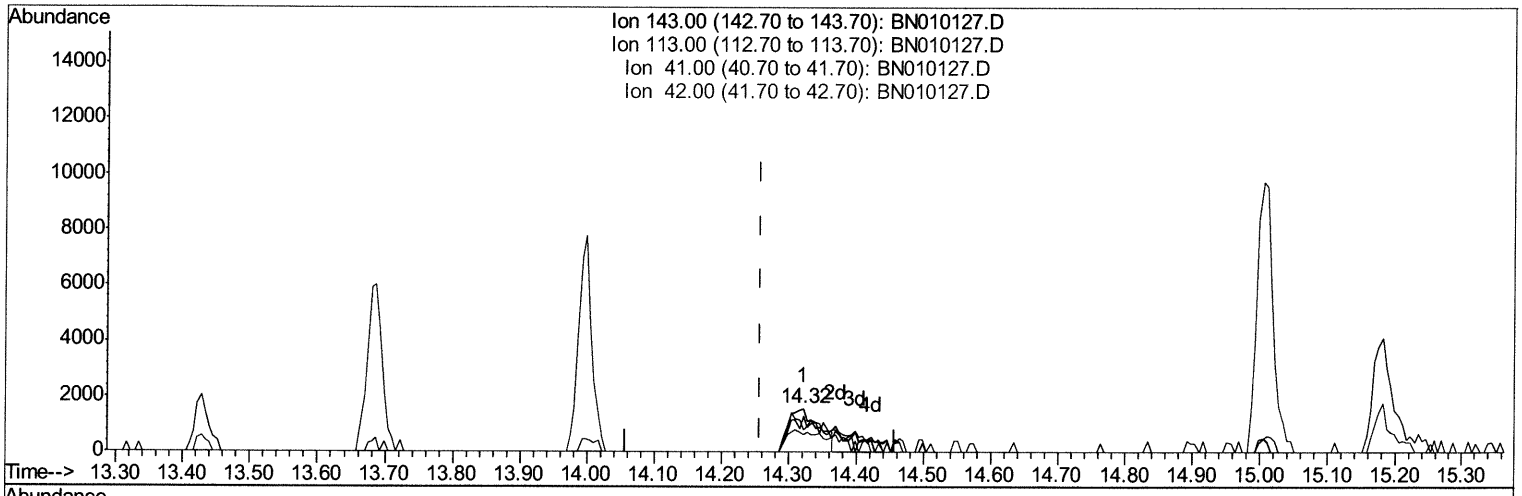
Quantitation Report (Qedit)

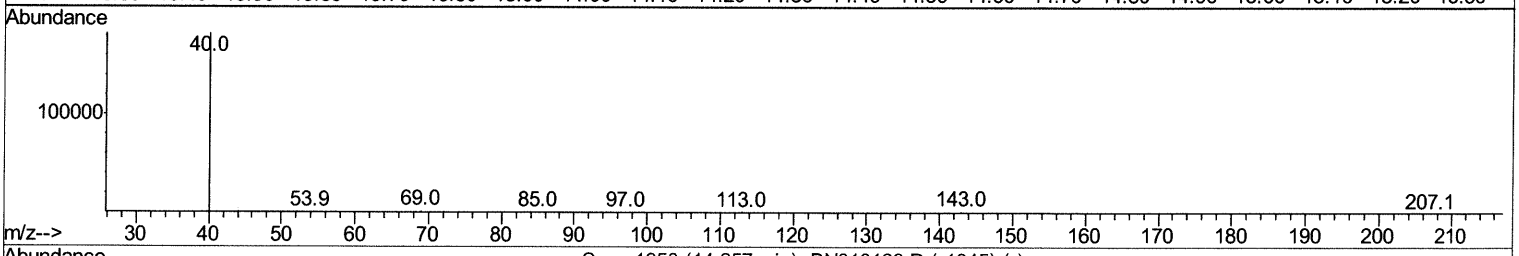
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010127.D
Acq On : 06 Mar 2020 19:56
Operator : CG/JU
Sample : L1834-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

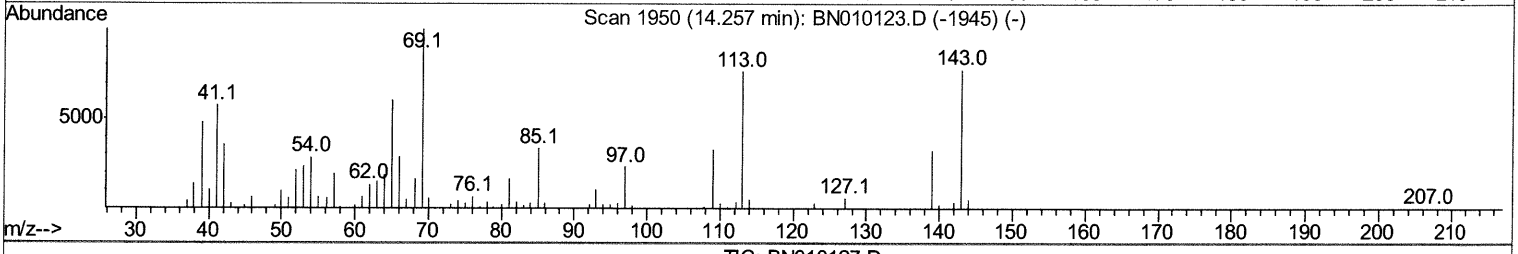
Quant Time: Mar 07 01:59:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0DF2

Manual Integrations APPROVED
mohammad
3/9/2020 3:05:10 PM







TIC: BN010127.D

(52) 4-Nitrophenol-d4 (S)

14.322min (+0.065) 1.96ng/ul

response 4794

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	83.00
41.00	66.00	49.90#
42.00	43.20	38.94

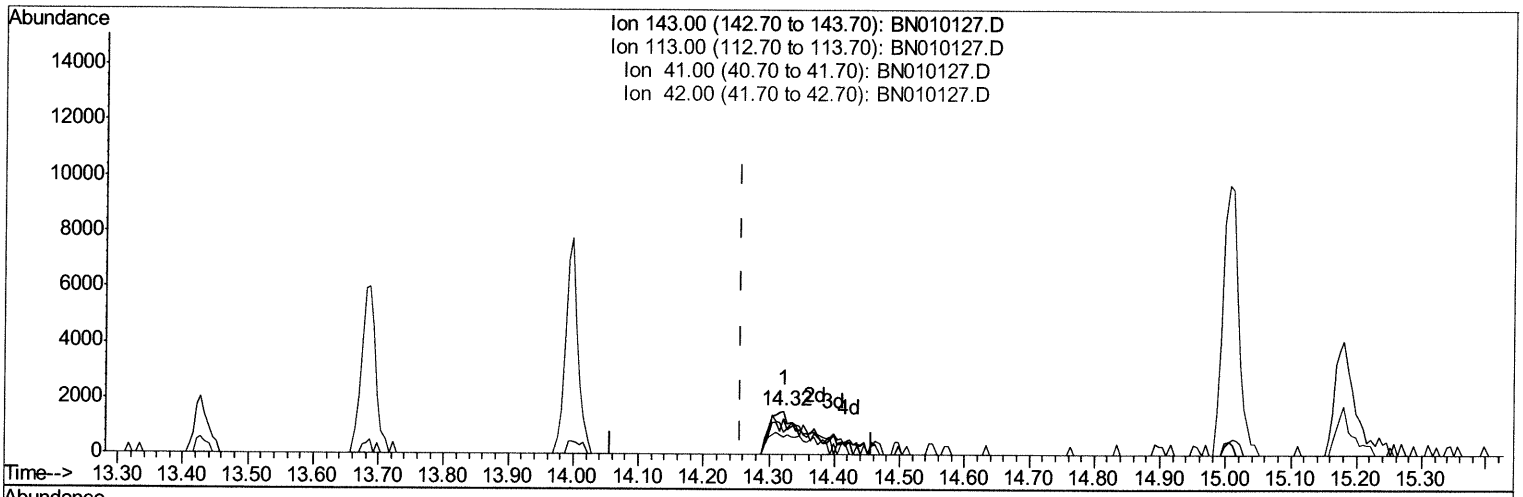
Quantitation Report (Qedit)

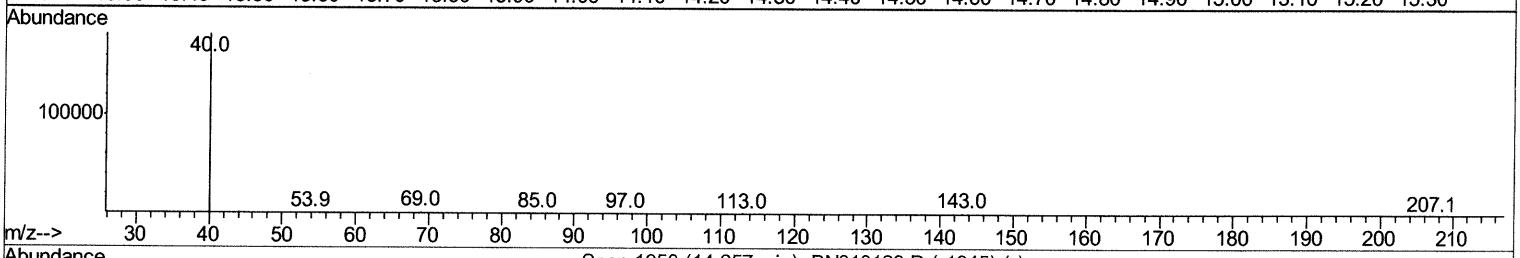
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010127.D
Acq On : 06 Mar 2020 19:56
Operator : CG/JU
Sample : L1834-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

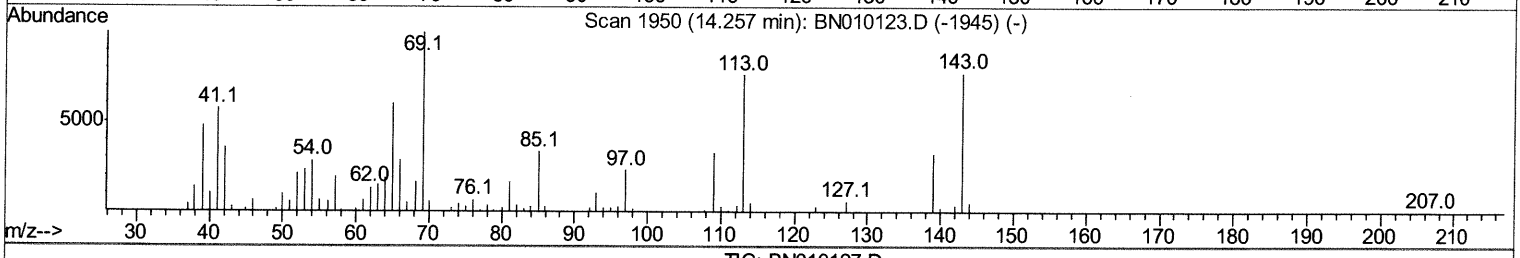
Quant Time: Mar 07 01:59:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0DF2

Manual Integrations APPROVED
mohammad
3/9/2020 3:05:10 PM







TIC: BN010127.D

(52) 4-Nitrophenol-d4 (S)

14.322min (+0.065) 2.72ng/ul m JU 03/12/20

response 6650

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	83.00
41.00	66.00	49.90#
42.00	43.20	38.94

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010127.D
Acq On : 06 Mar 2020 19:56
Operator : CG/JU
Sample : L1834-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0DF2

Manual Integrations APPROVED
mohammad
3/9/2020 3:05:10 PM

Quant Time: Mar 07 02:59:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.35	152	67150	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.10	136	275780	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.00	164	179410	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.76	188	385383	20.00	ng/ul	0.00	
78) Chrysene-d12	20.99	240	350080	20.00	ng/ul	0.00	
86) Perylene-d12	23.08	264	397899	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.00	96	7984	4.89	ng/uL	0.00	
5) Phenol-d5	6.58	99	26096	4.57	ng/ul	0.01	
7) Bis-(2-Chloroethyl)ether-d	6.72	67	96447	24.47	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.90	132	85077	19.79	ng/ul	0.00	
13) 4-Methylphenol-d8	8.08	113	51359	11.30	ng/ul	0.00	
19) Nitrobenzene-d5	8.50	128	52365	25.95	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.22	143	57829	26.20	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.76	165	98000m	23.10	ng/ul	0.01	JU 03/12/20
29) 4-Chloroaniline-d4	10.33	131	5276m	1.11	ng/ul	0.08	
44) Dimethylphthalate-d6	13.43	166	372565	27.80	ng/ul	0.00	
47) Acenaphthylene-d8	13.69	160	429951	27.24	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.32	143	6650m	2.72	ng/ul	0.06	JU 03/12/20
58) Fluorene-d10	15.01	176	340787	29.45	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.17	200	50430	21.06	ng/ul	0.00	
71) Anthracene-d10	16.86	188	578496	32.75	ng/ul	0.00	
79) Pyrene-d10	19.17	212	640316	34.99	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.95	264	644883	32.45	ng/ul	0.00	
Target Compounds						Qvalue	
45) Dimethylphthalate	13.48	163	17758	1.270	ng/ul#	97	

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