

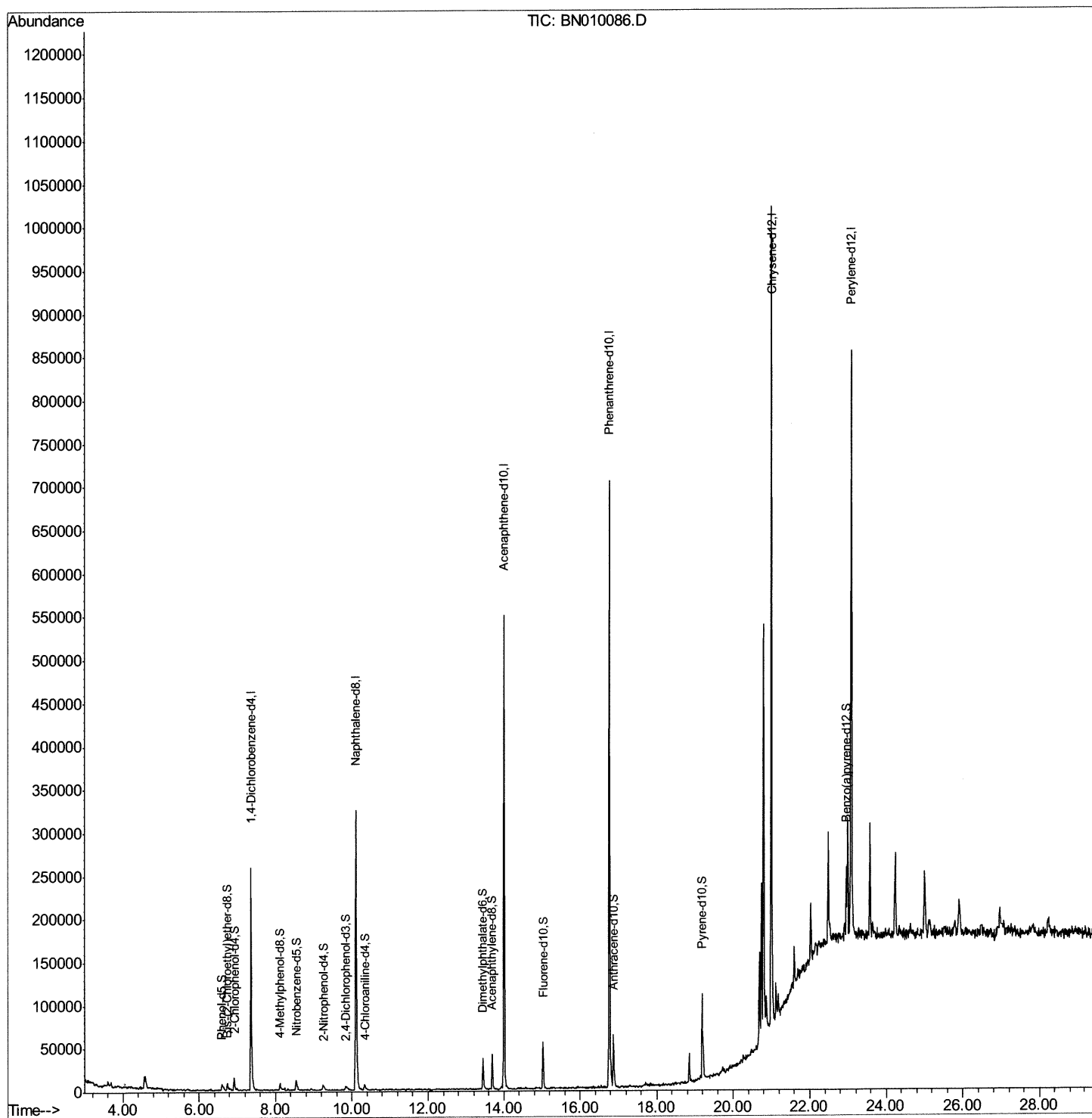
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010086.D
Acq On : 04 Mar 2020 16:49
Operator : CG/JU
Sample : L1641-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y9

Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:04 PM

Quant Time: Mar 05 03:35:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

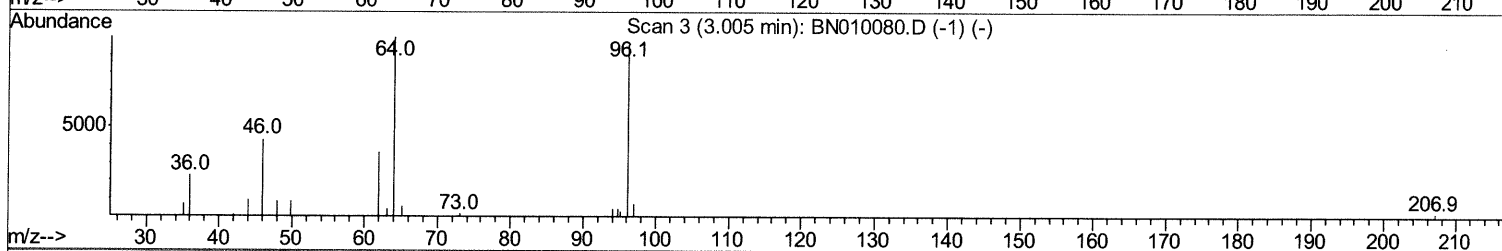
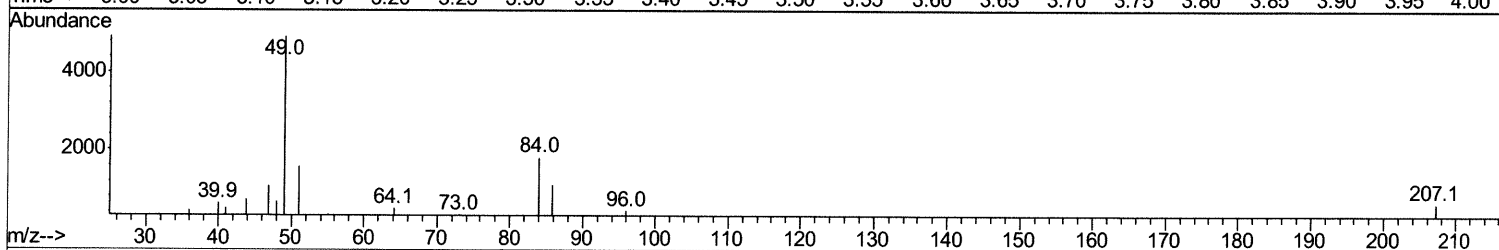
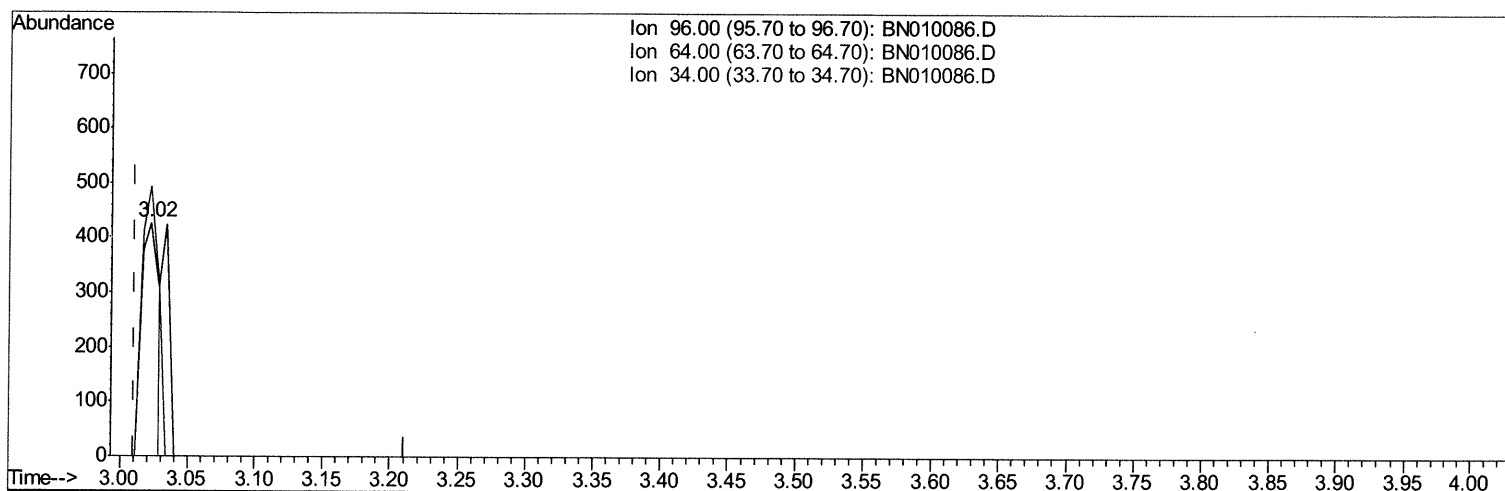
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010086.D
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Manual Integrations
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mohammad
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
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TIC: BN010086.D

(3) 1,4-Dioxane-d8 (S)

3.023min (+0.012) 0.23ng/uL

response 392

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	115.73#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

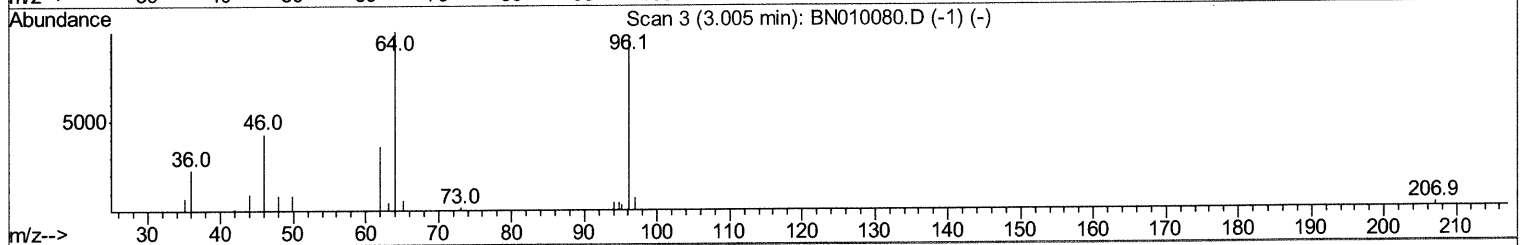
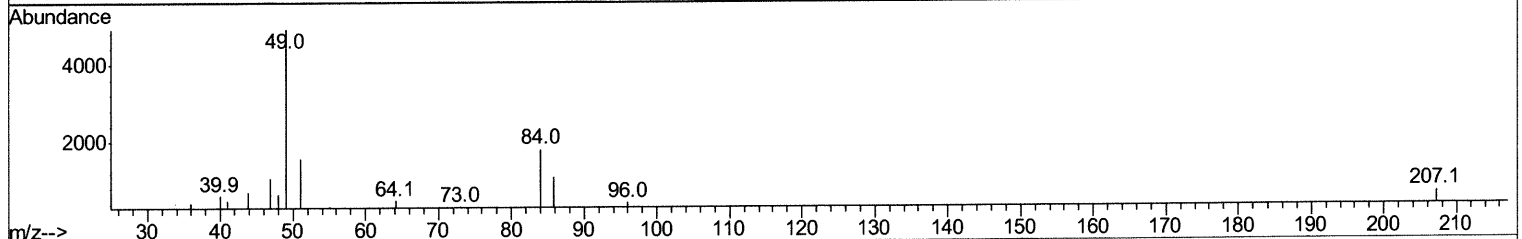
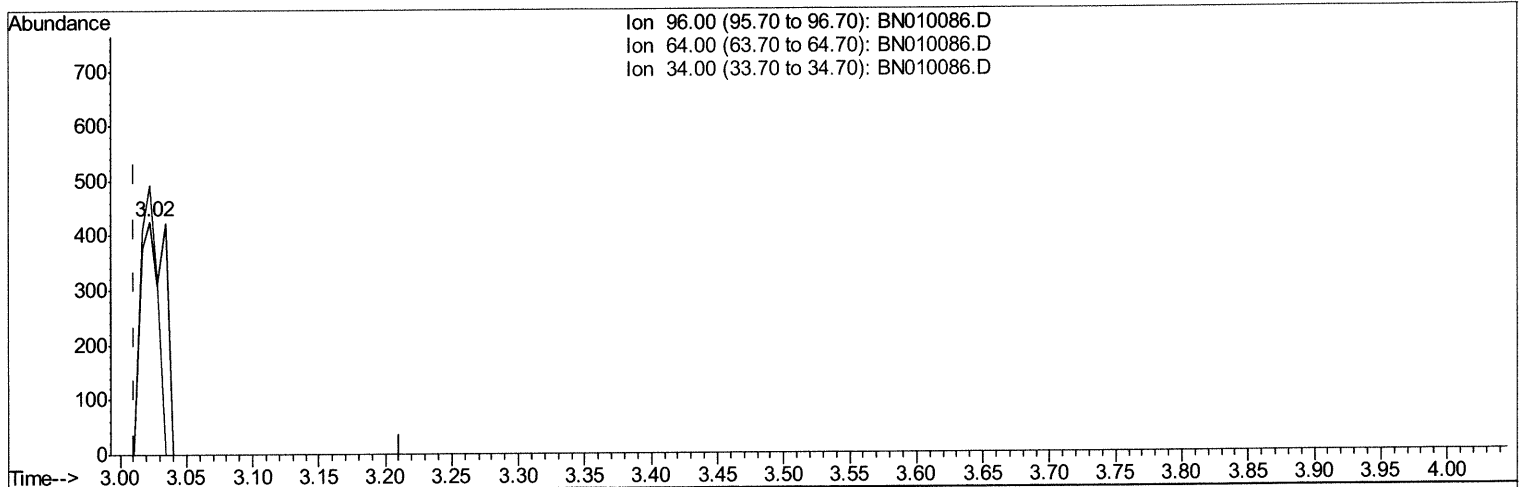
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:04 PM

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TIC: BN010086.D

(3) 1,4-Dioxane-d8 (S)

3.023min (+0.012) 0.32ng/uL m *Jul 03/05/20*

response 542

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	115.73#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

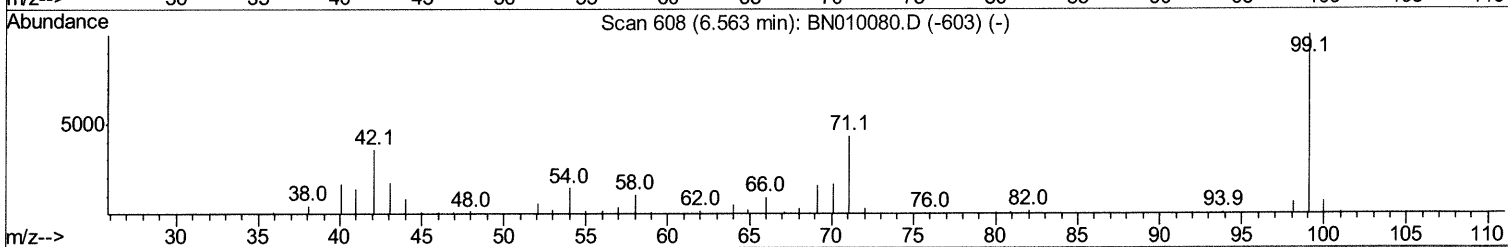
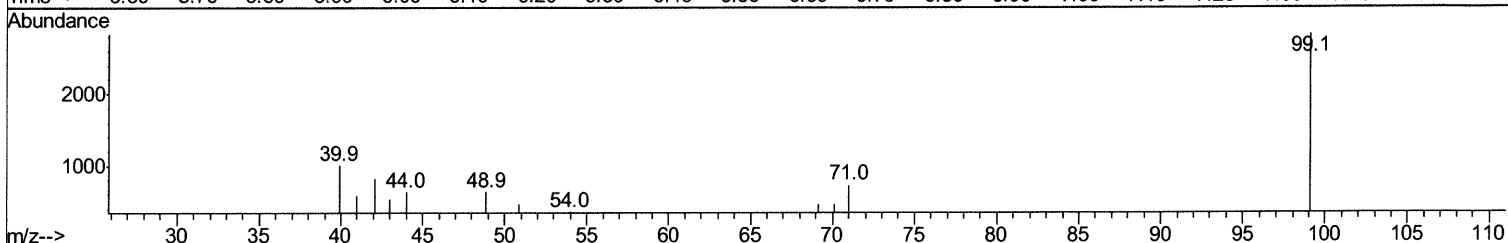
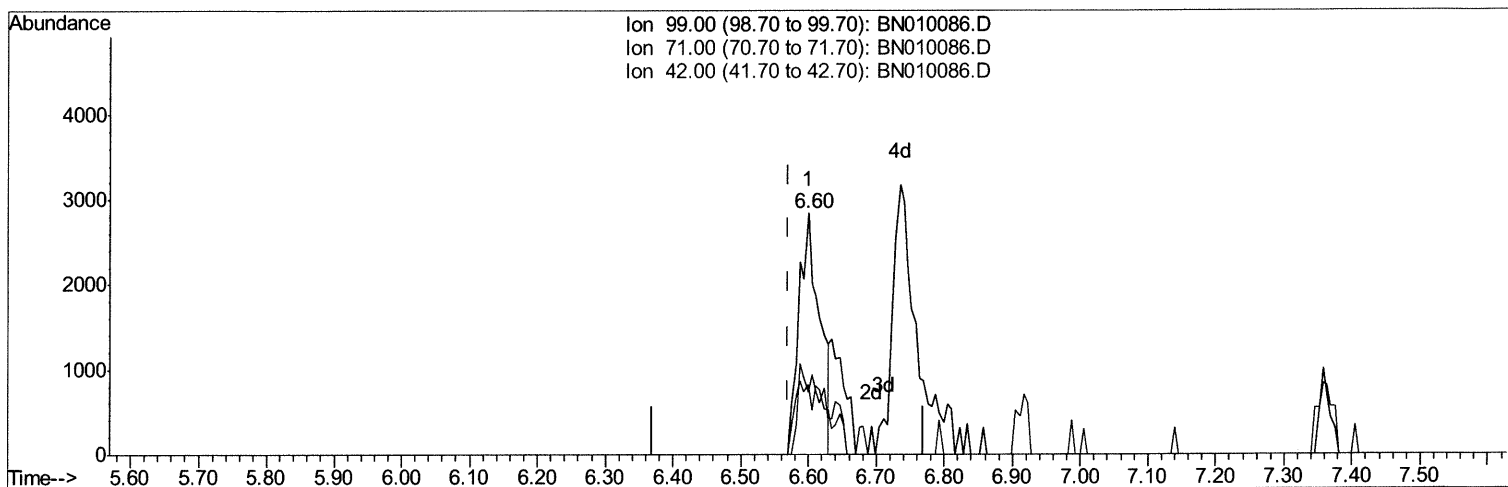
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010086.D
Acq On : 04 Mar 2020 16:49
Operator : CG/JU
Sample : L1641-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
CB6Y9

Manual Integrations
APPROVED

mohammad
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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Response via : Initial Calibration



TIC: BN010086.D

(5) Phenol-d5 (S)

6.599min (+0.029) 1.02ng/ul

response 6013

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	25.70#
42.00	28.80	29.12
0.00	0.00	0.00

Quantitation Report (Qedit)

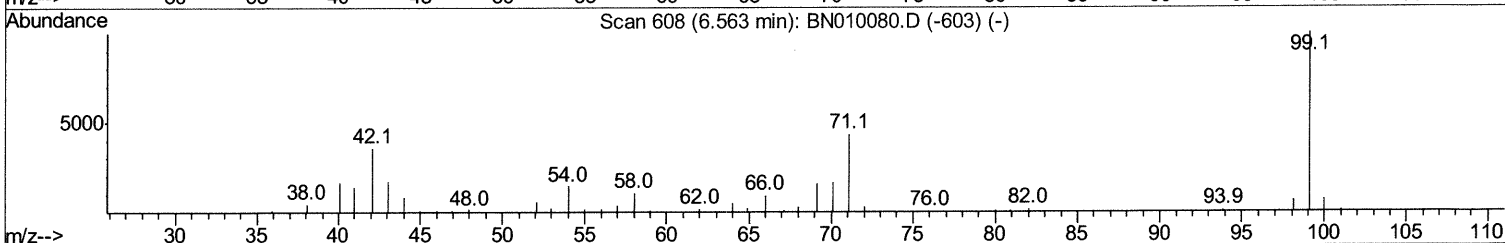
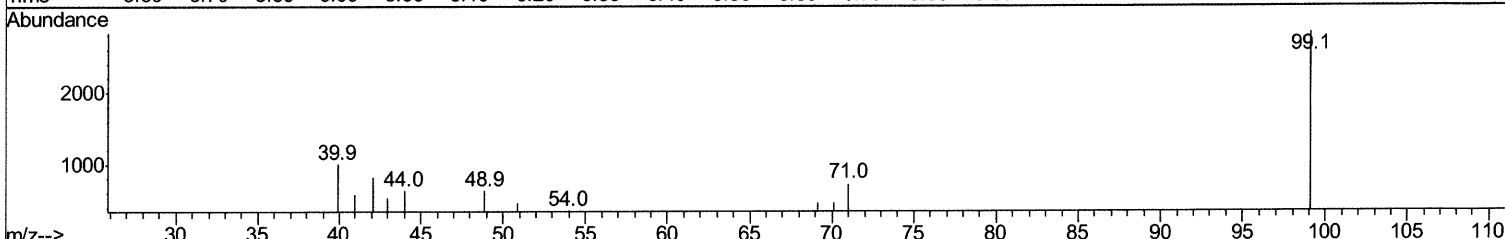
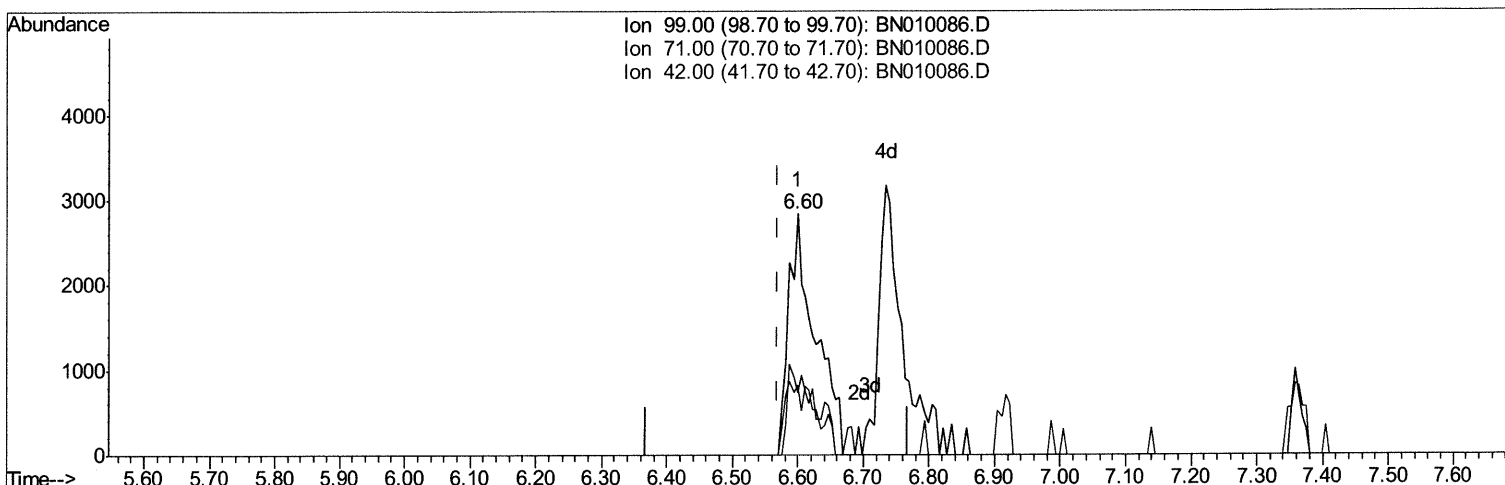
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010086.D
 Acq On : 04 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y9

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:04 PM

Quant Time: Mar 05 03:31:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BN010086.D

(5) Phenol-d5 (S)

6.599min (+0.029) 1.37ng/ul m 2403/05/20

response 8051

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	25.70#
42.00	28.80	29.12
0.00	0.00	0.00

Quantitation Report (Qedit)

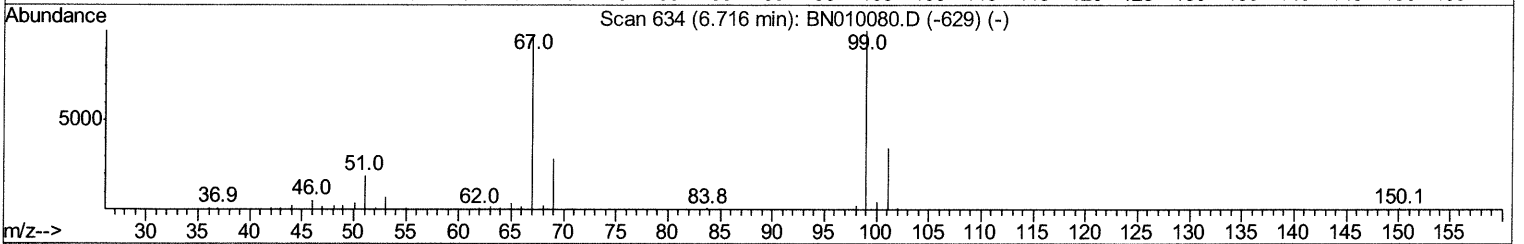
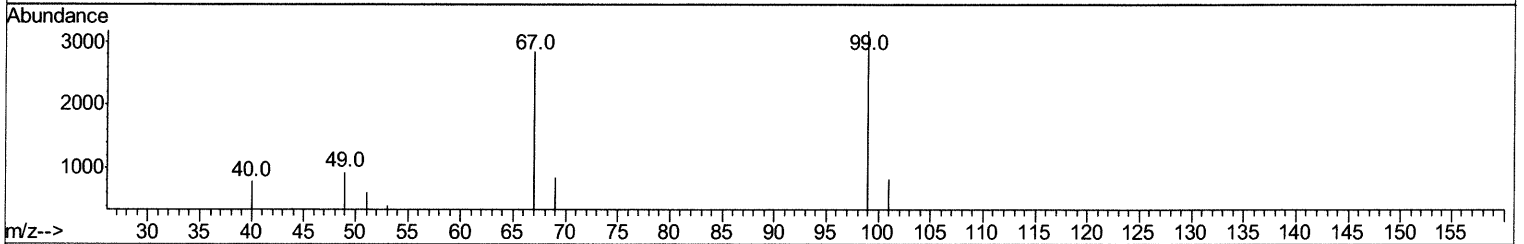
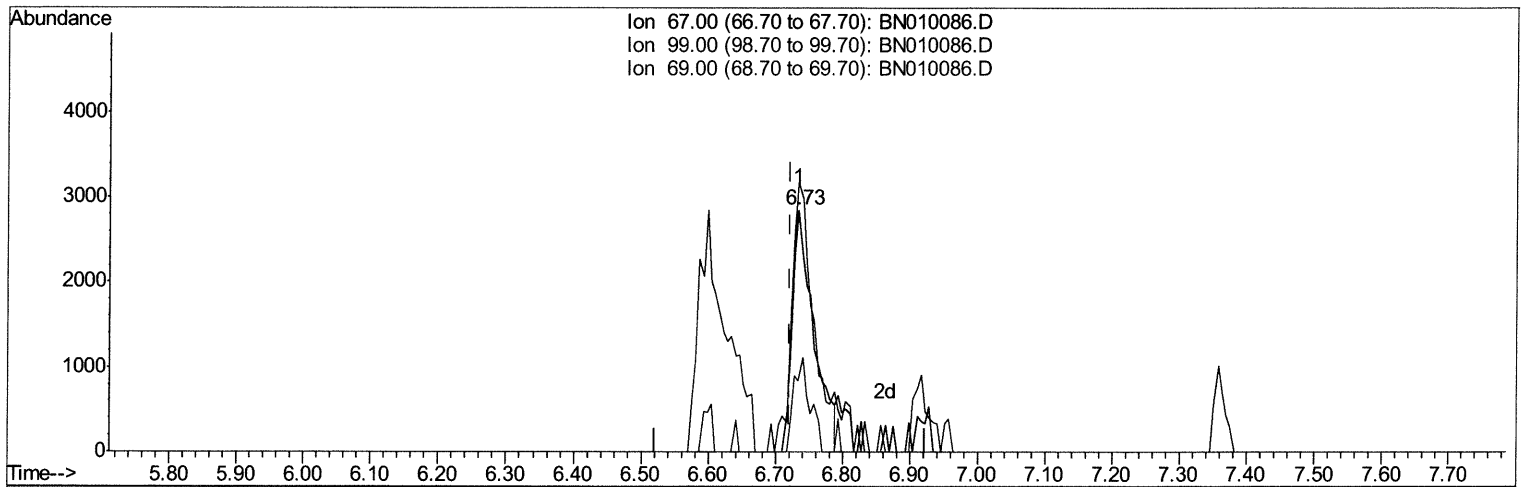
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010086.D
 Acq On : 04 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN010086.D

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

6.734min (+0.012) 1.55ng/ul

response 6293

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	111.60
69.00	28.30	29.44
0.00	0.00	0.00

Quantitation Report (Qedit)

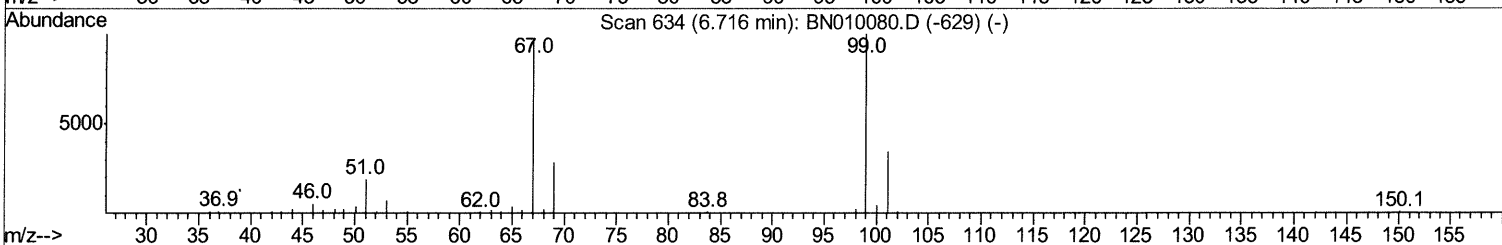
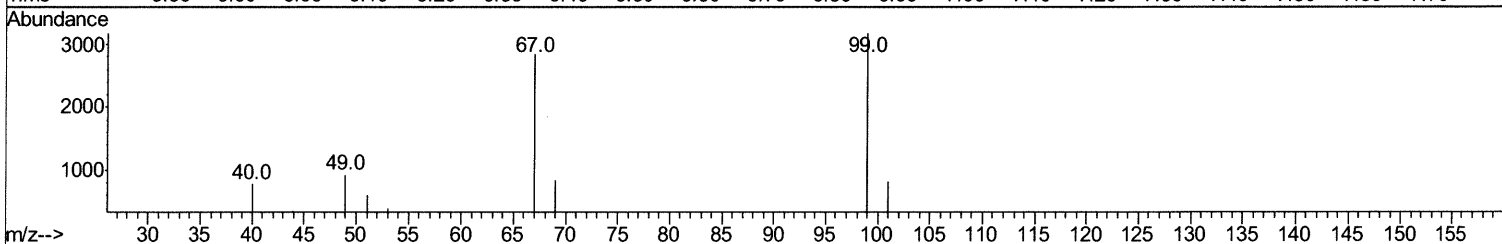
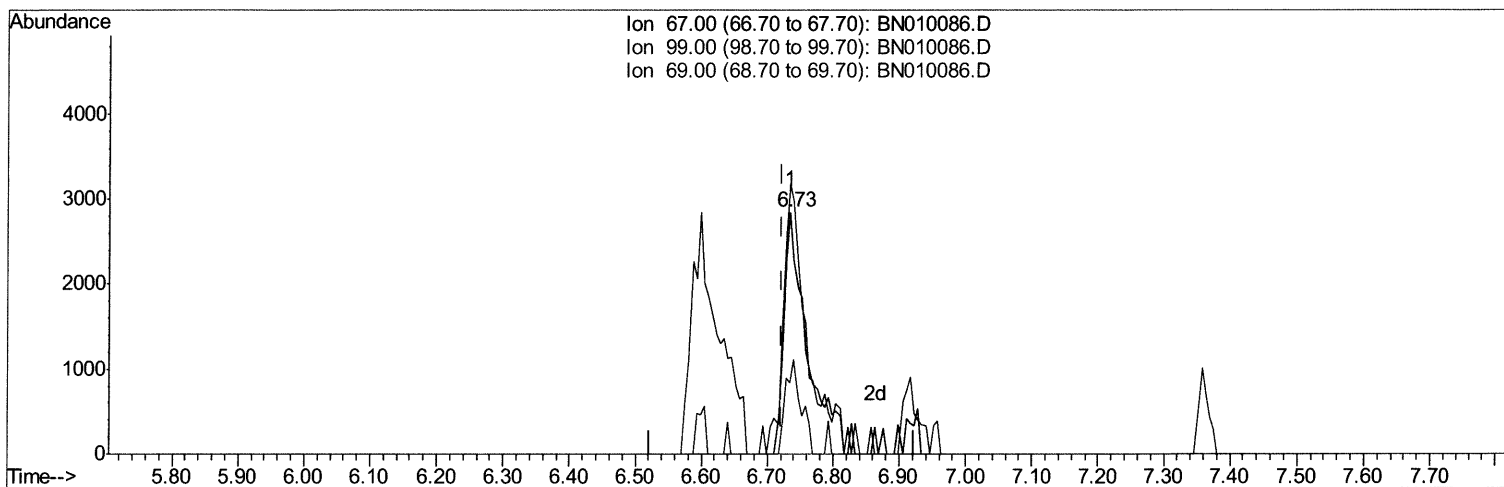
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010086.D
Acq On : 04 Mar 2020 16:49
Operator : CG/JU
Sample : L1641-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y9

Manual Integrations
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mohammad
3/5/2020 3:56:04 PM

Quant Time: Mar 05 03:31:39 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



TIC: BN010086.D

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

6.734min (+0.012) 1.73ng/ul m 5403/05/20

response 7029

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	111.60
69.00	28.30	29.44
0.00	0.00	0.00

Quantitation Report (Qedit)

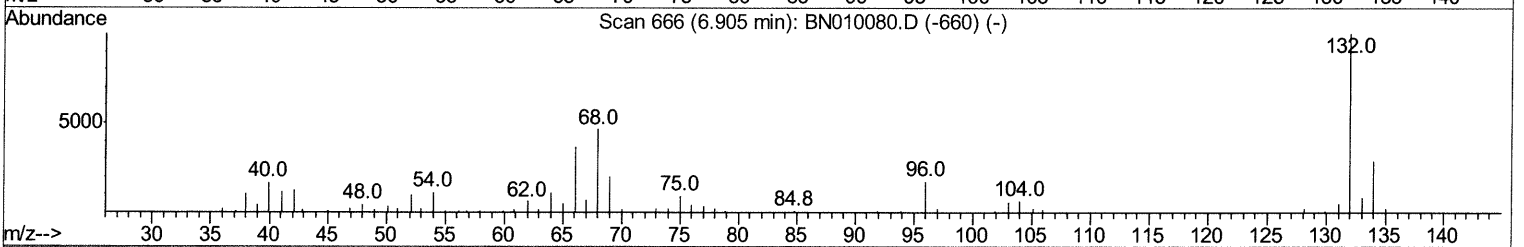
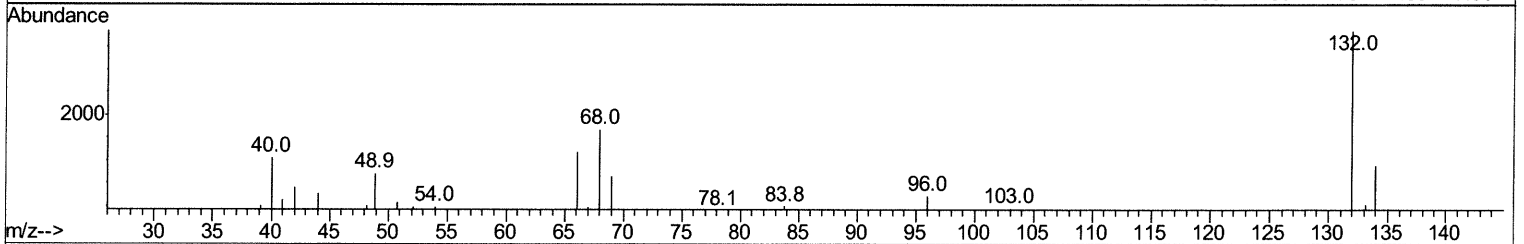
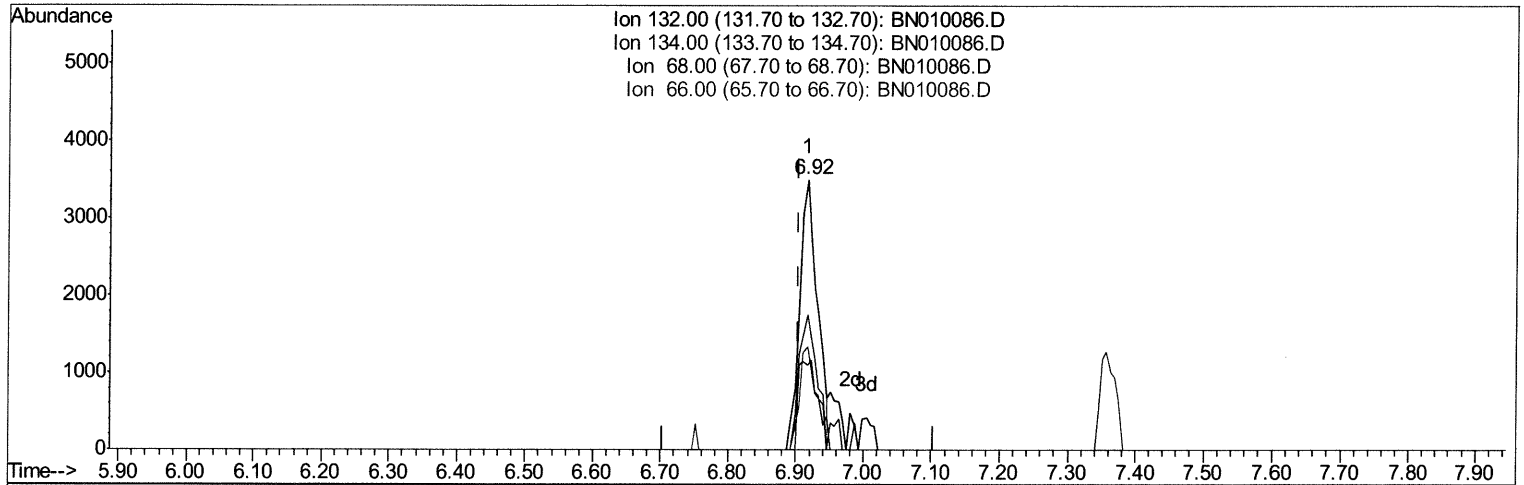
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010086.D
 Acq On : 04 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 CB6Y9

Manual Integrations
APPROVED

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TIC: BN010086.D

(9) 2-Chlorophenol-d4 (S)

6.916min (+0.012) 1.44ng/ul

response 6353

Ion	Exp%	Act%
132.00	100	100
134.00	32.10	31.45
68.00	48.60	49.96
66.00	37.30	38.36

Quantitation Report (Qedit)

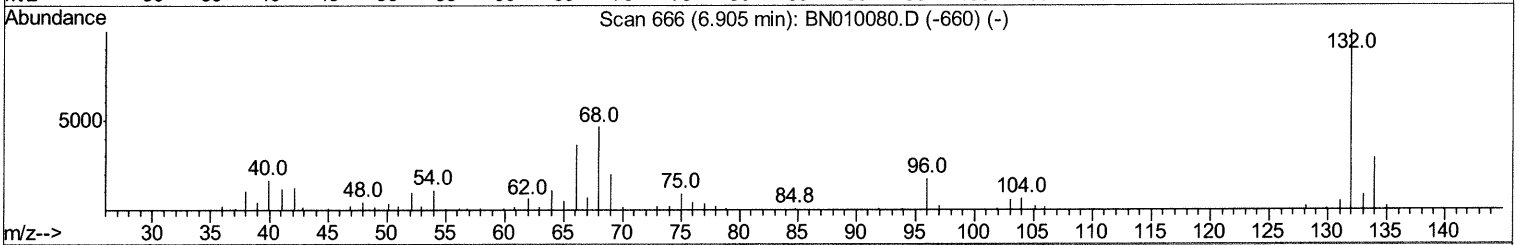
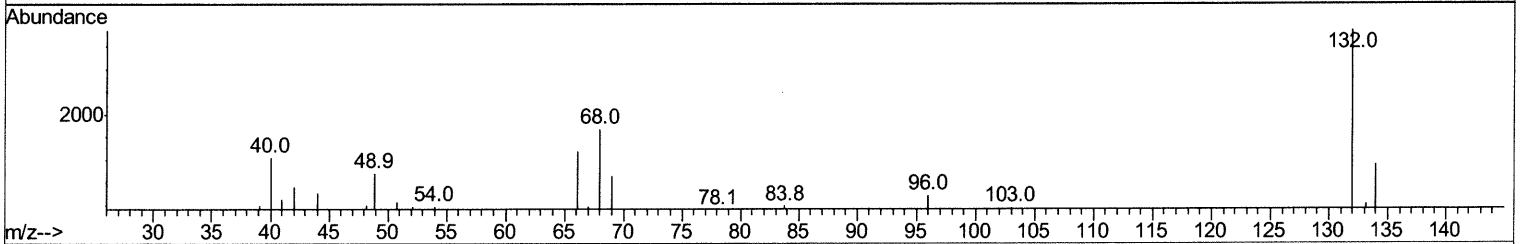
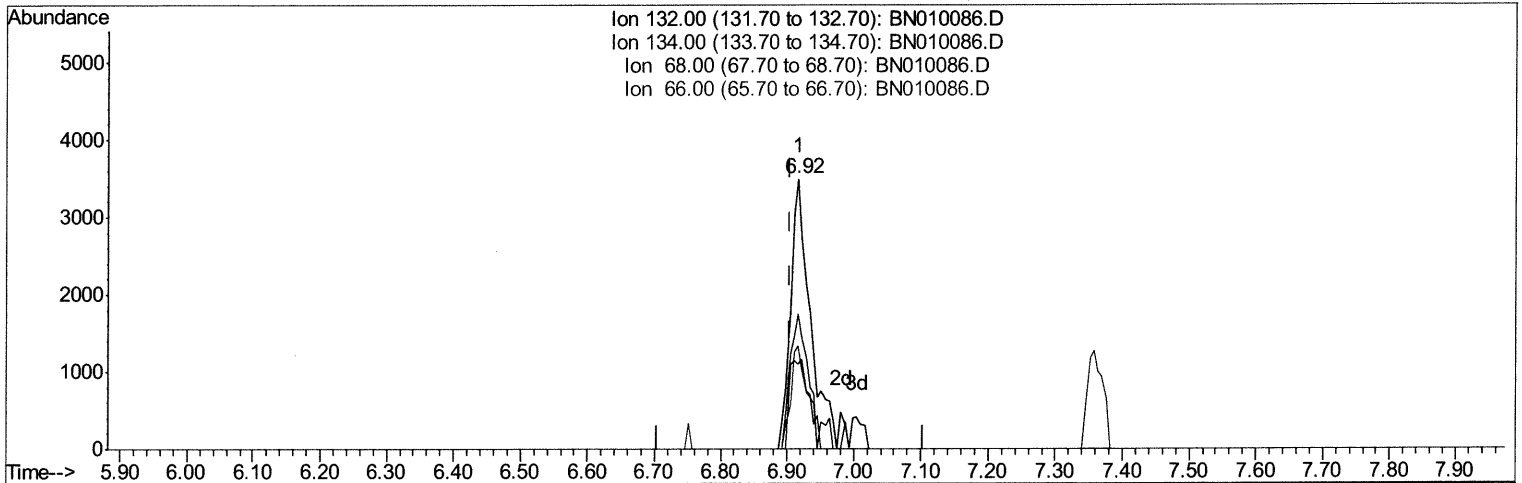
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 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y9

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:04 PM

Quant Time: Mar 05 03:31:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration



TIC: BN010086.D

(9) 2-Chlorophenol-d4 (S)

6.916min (+0.012) 1.62ng/ul m JU 03/05/20

response 7183

Ion	Exp%	Act%
132.00	100	100
134.00	32.10	31.45
68.00	48.60	49.96
66.00	37.30	38.36

Quantitation Report (Qedit)

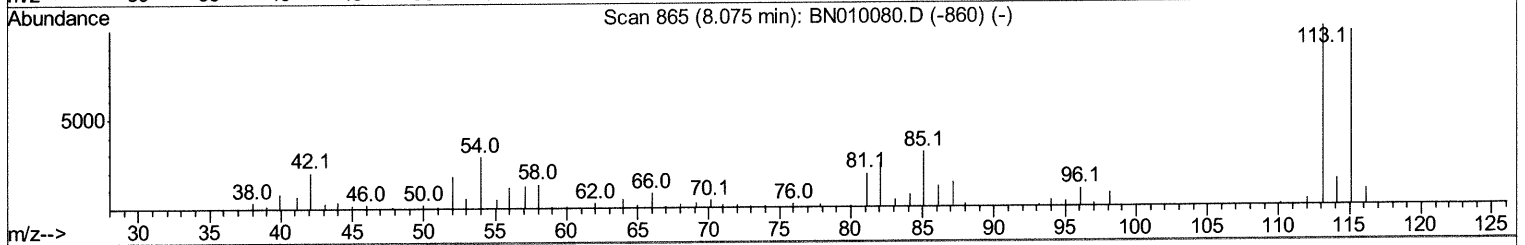
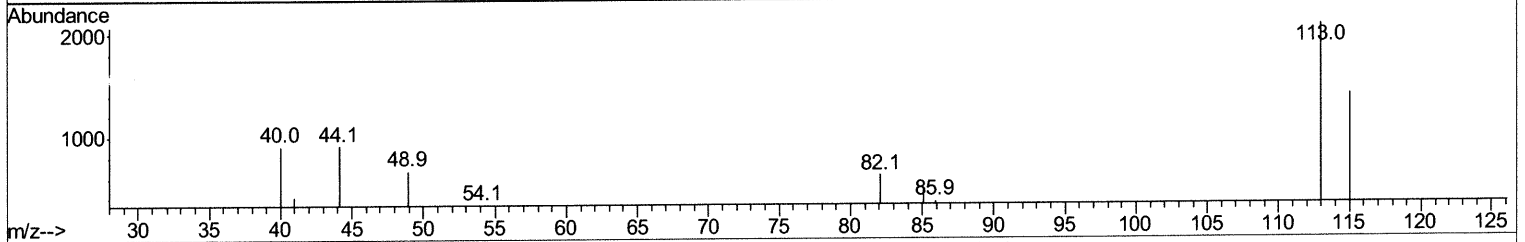
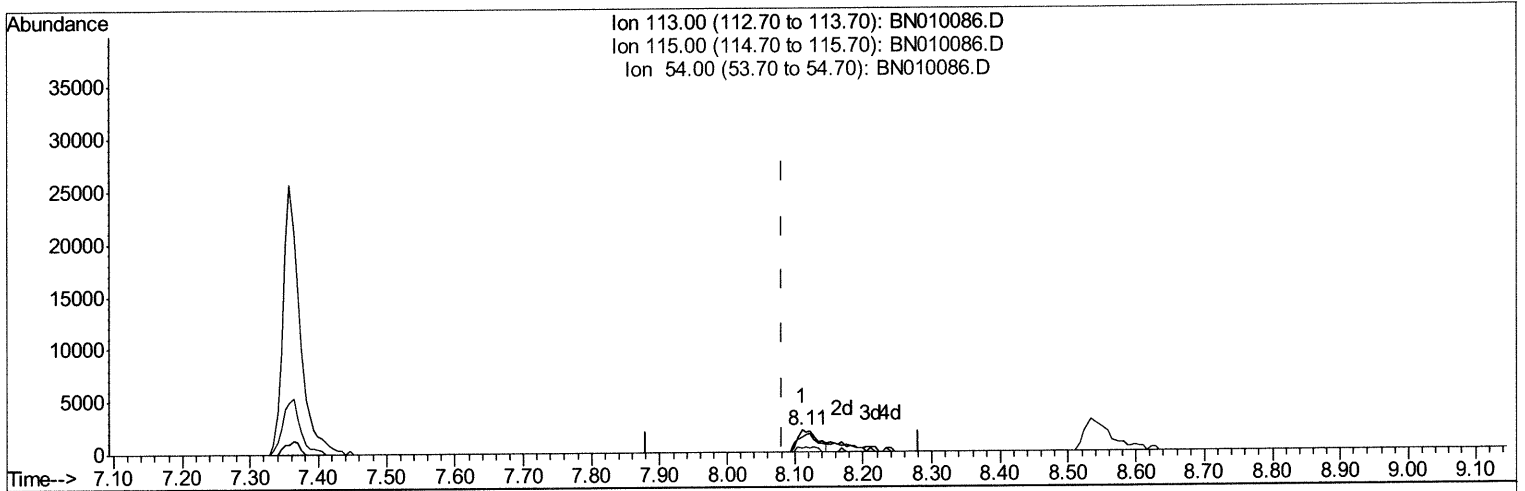
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations
APPROVED

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TIC: BN010086.D

(13) 4-Methylphenol-d8 (S)

8.110min (+0.029) 0.90ng/ul

response 4222

Ion	Exp%	Act%
113.00	100	100
115.00	90.70	67.00#
54.00	21.20	16.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

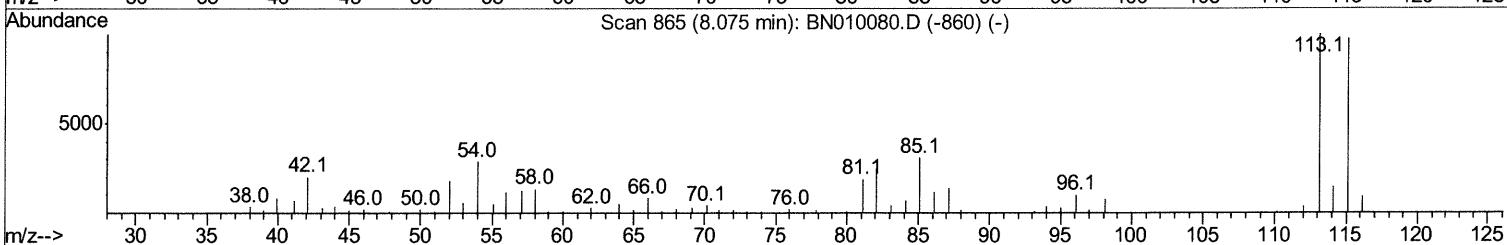
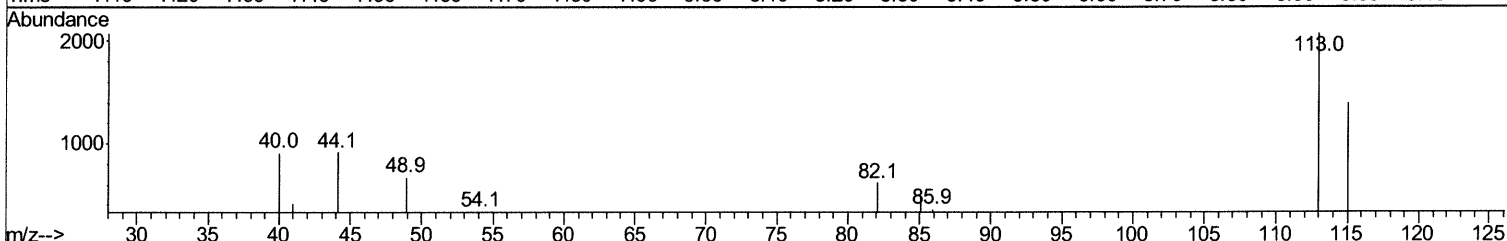
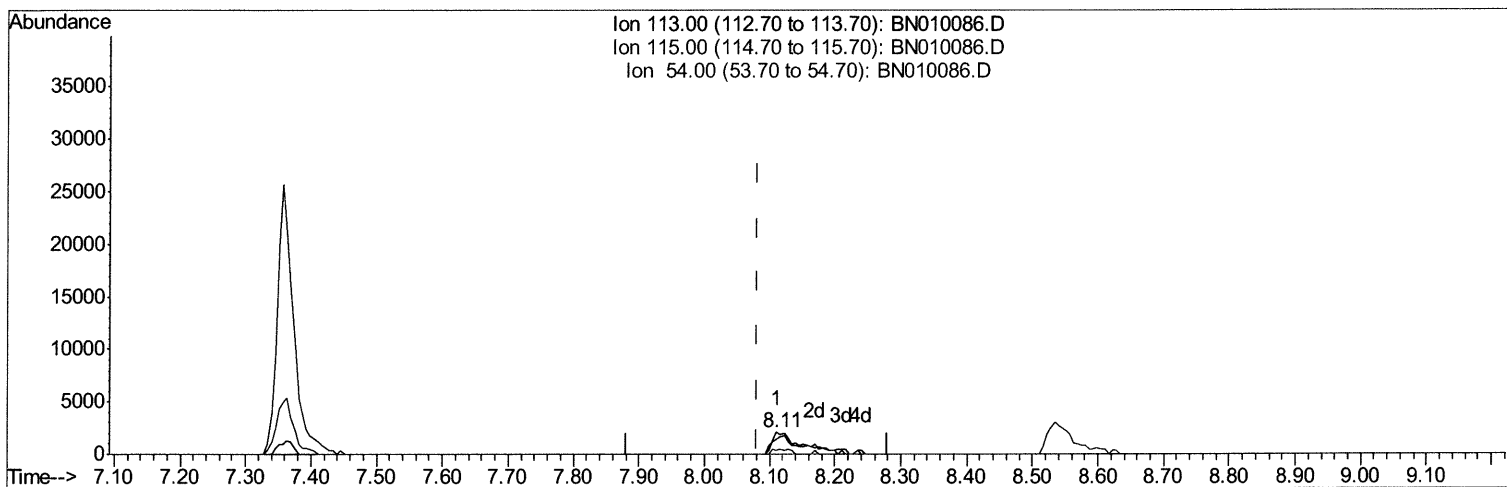
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Data File : BN010086.D
Acq On : 04 Mar 2020 16:49
Operator : CG/JU
Sample : L1641-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN010086.D

(13) 4-Methylphenol-d8 (S)

8.110min (+0.029) 1.44ng/ul m *2403/05/20*

response 6724

Ion	Exp%	Act%
113.00	100	100
115.00	90.70	67.00#
54.00	21.20	16.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

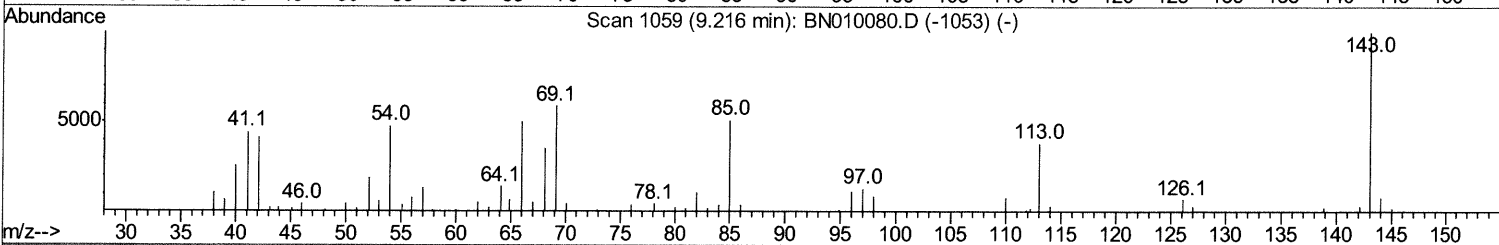
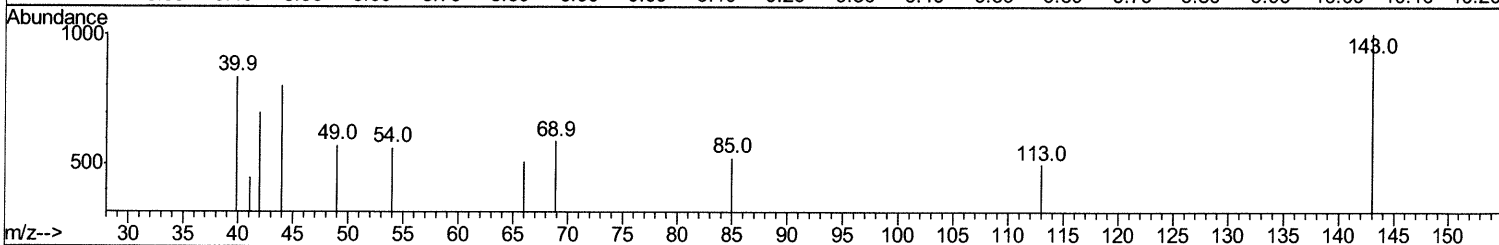
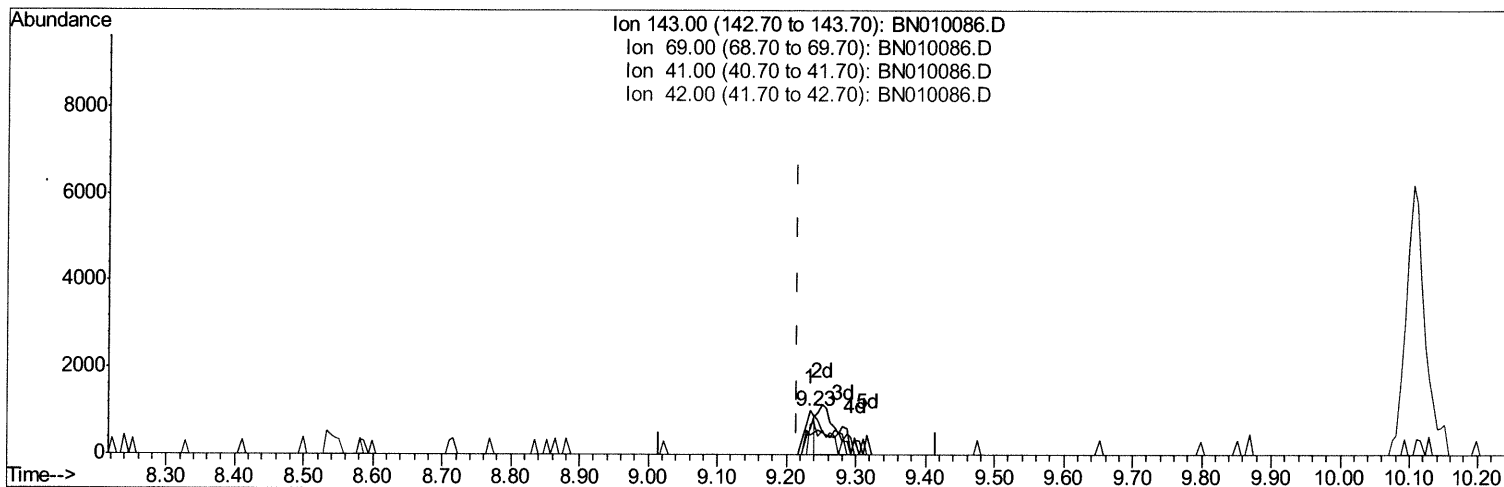
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010086.D
 Acq On : 04 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: BN010086.D

(22) 2-Nitrophenol-d4 (S)

9.234min (+0.018) 0.47ng/ul

response 1029

Ion	Exp%	Act%
143.00	100	100
69.00	60.40	58.45
41.00	36.00	44.23#
42.00	42.10	69.18#

Quantitation Report (Qedit)

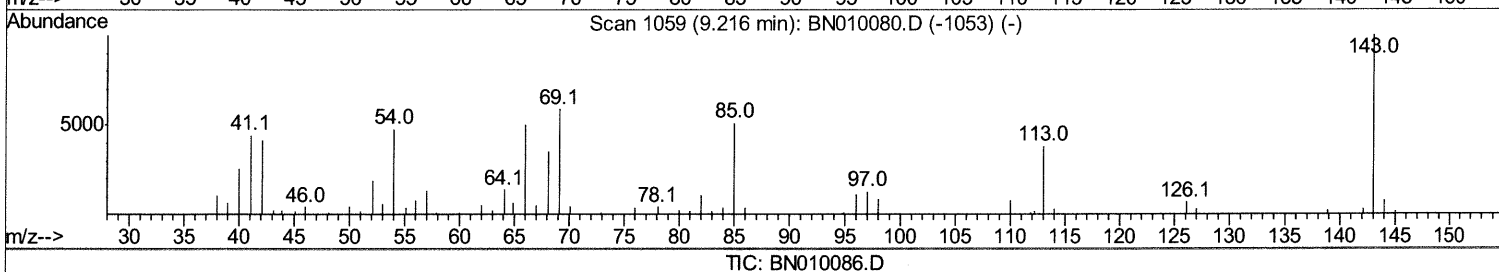
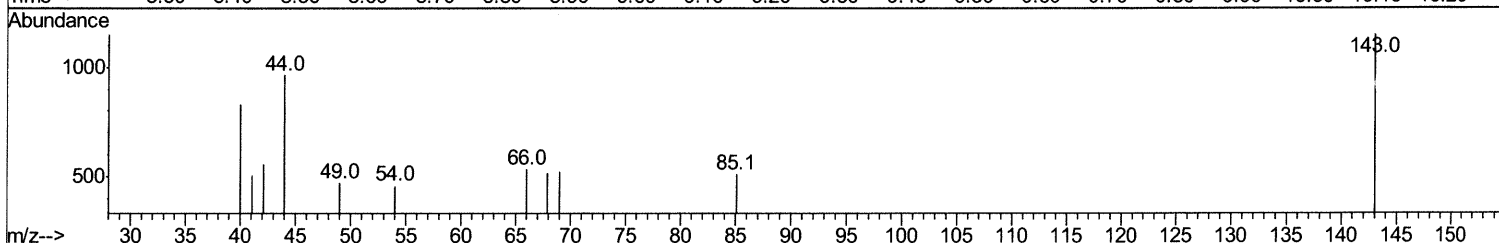
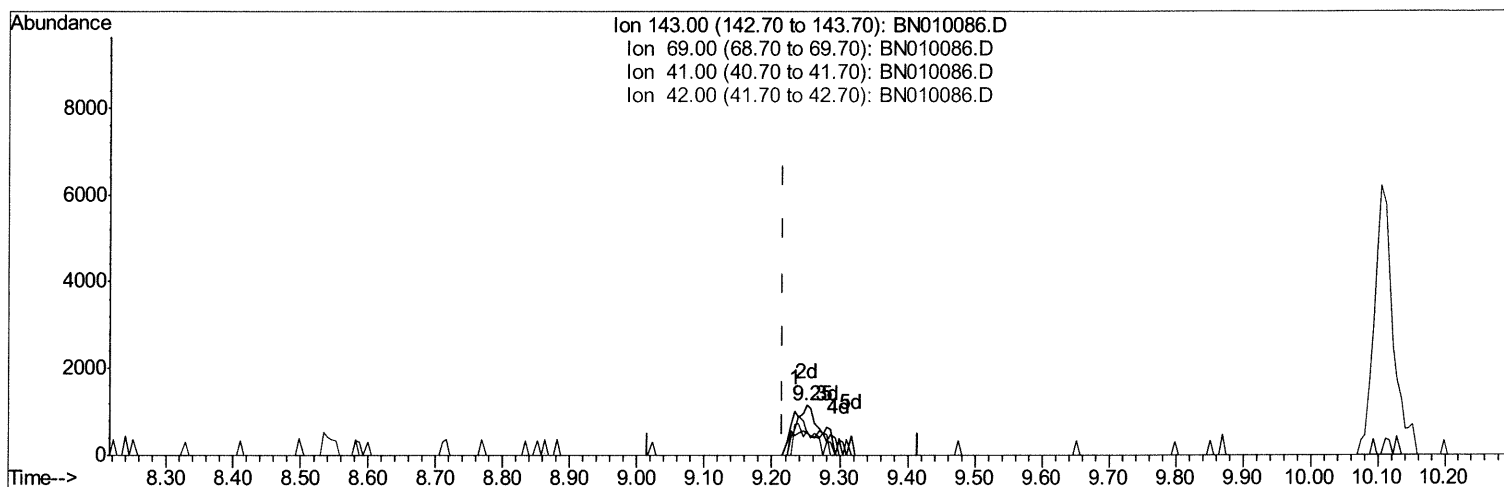
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010086.D
Acq On : 04 Mar 2020 16:49
Operator : CG/JU
Sample : L1641-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
CB6Y9

Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:04 PM

Quant Time: Mar 05 03:31:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

9.252min (+0.035) 1.49ng/ul m *Ja03/05/20*

response 3235

Ion	Exp%	Act%
143.00	100	100
69.00	60.40	45.22#
41.00	36.00	43.65#
42.00	42.10	48.26

Quantitation Report (Qedit)

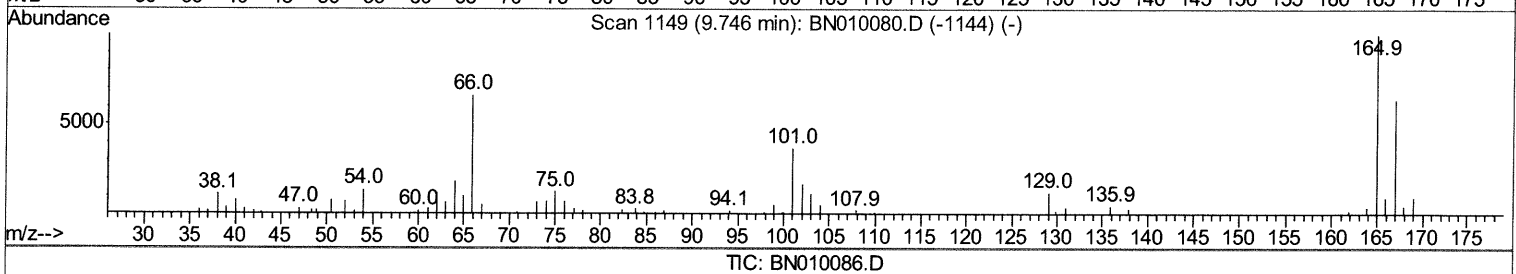
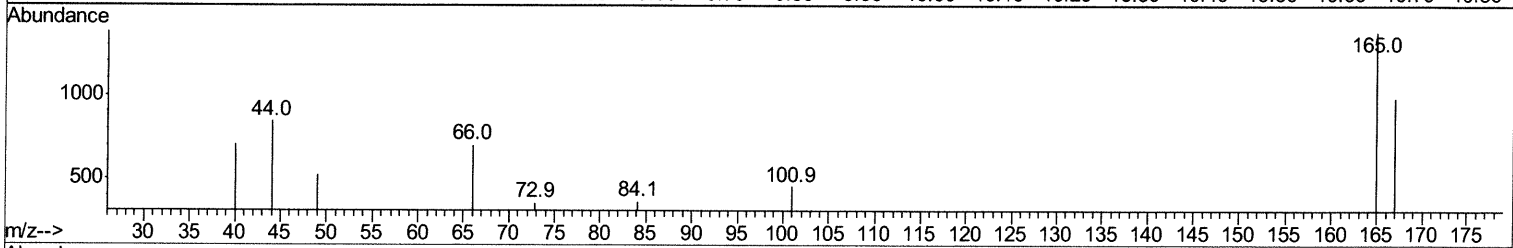
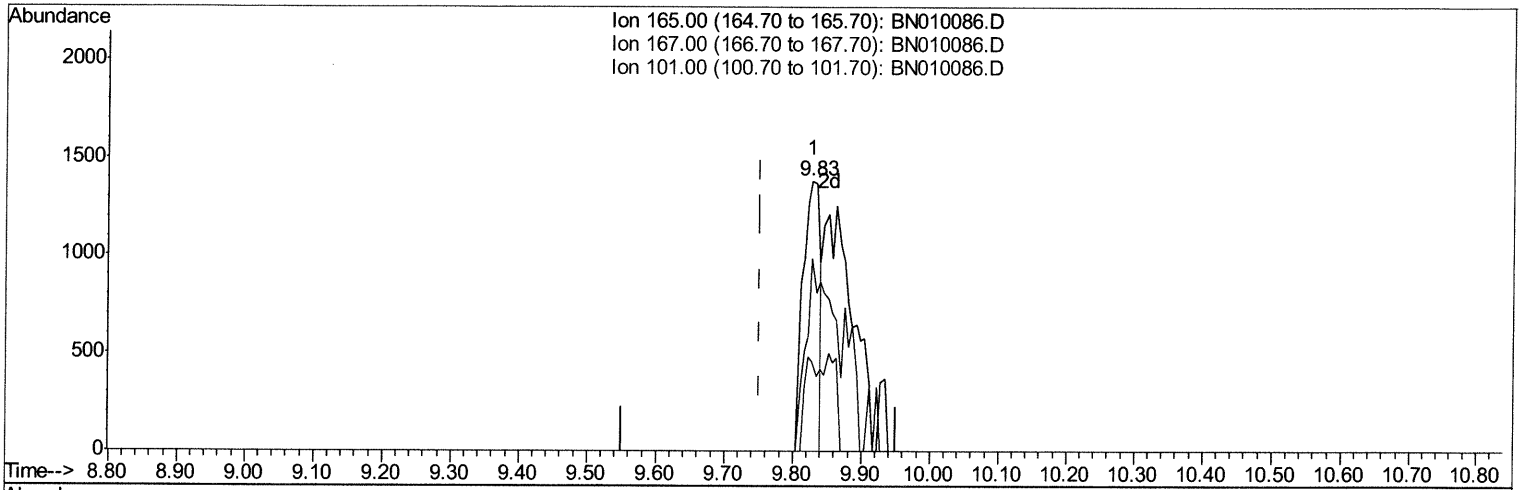
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010086.D
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 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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

9.828min (+0.076) 0.58ng/ul

response 2409

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	71.21
101.00	36.10	33.07
0.00	0.00	0.00

Quantitation Report (Qedit)

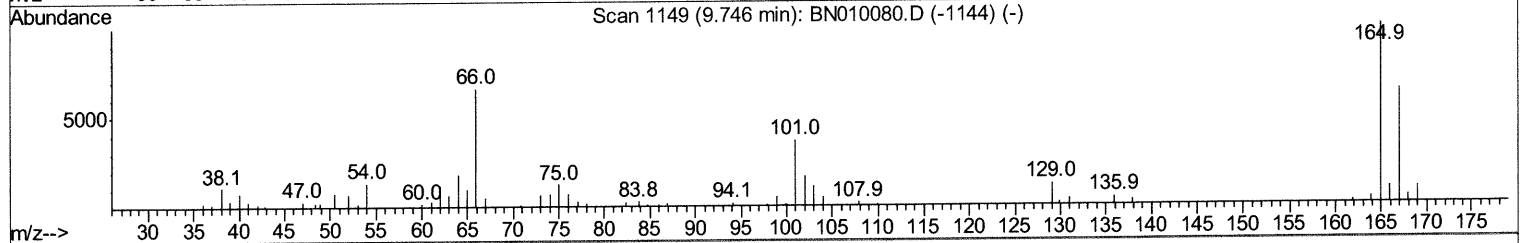
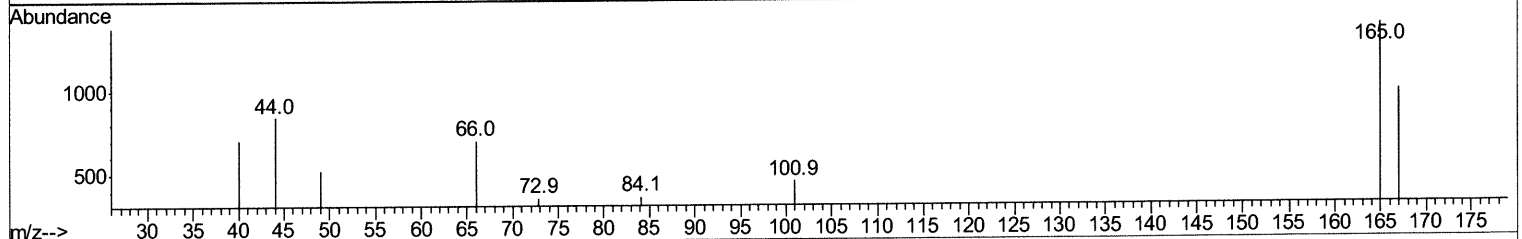
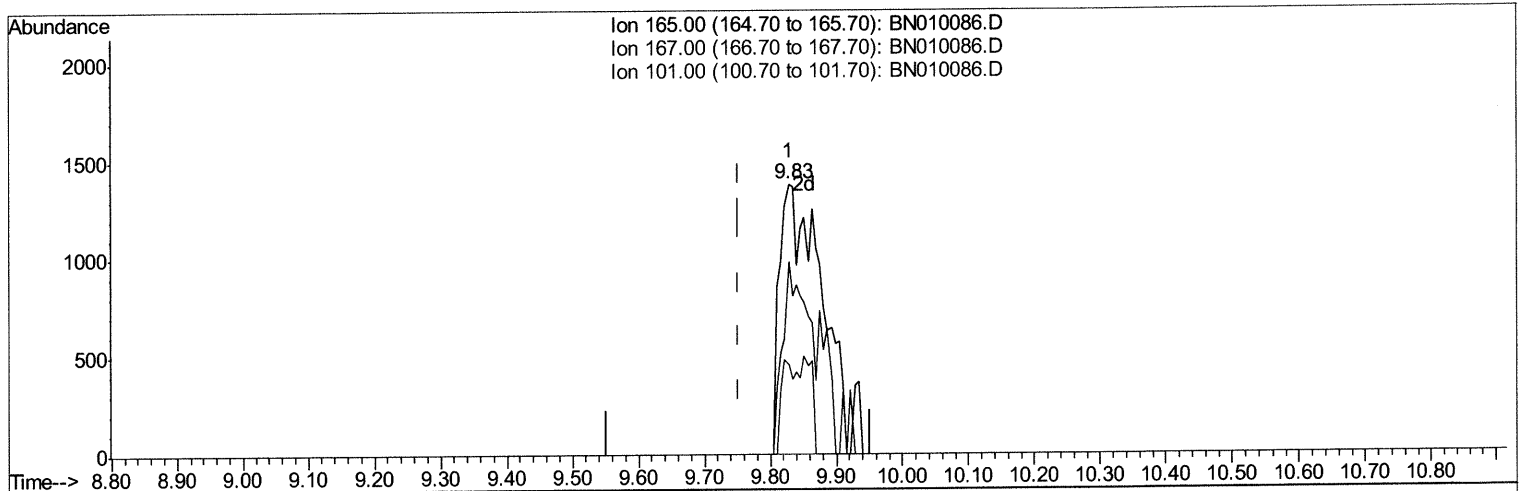
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010086.D
 Acq On : 04 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y9

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:04 PM

Quant Time: Mar 05 03:31:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration



TIC: BN010086.D

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

9.828min (+0.076) 1.43ng/ul m *Ja07/05/20*

response 5987

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	71.21
101.00	36.10	33.07
0.00	0.00	0.00

Quantitation Report (Qedit)

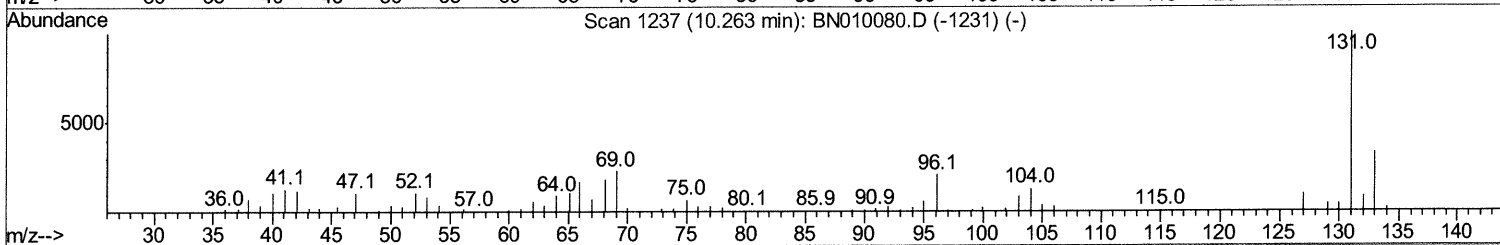
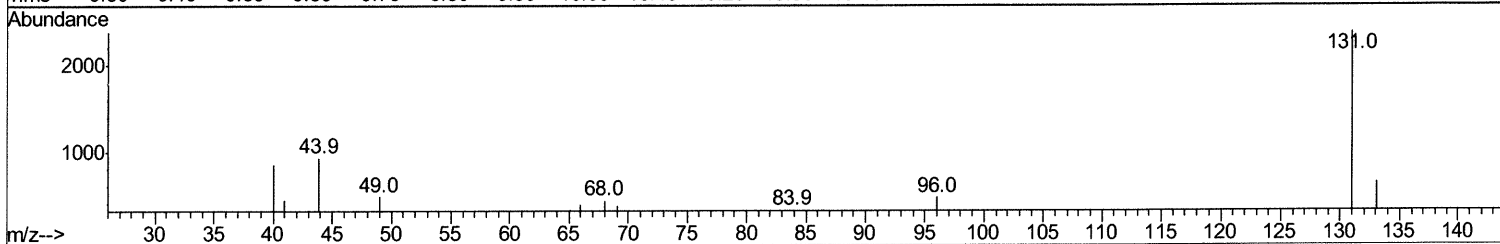
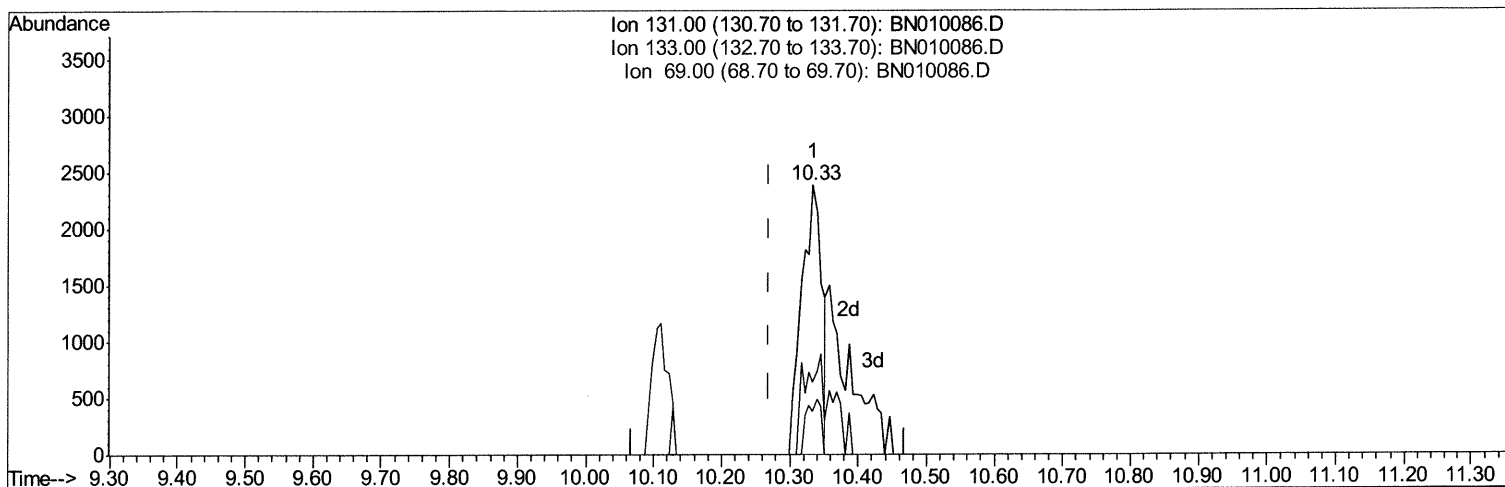
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010086.D
Acq On : 04 Mar 2020 16:49
Operator : CG/JU
Sample : L1641-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y9

Manual Integrations
APPROVED

mohammad
3/5/2020 3:56:04 PM

Quant Time: Mar 05 03:31:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration



TIC: BN010086.D

(29) 4-Chloroaniline-d4 (S)

10.334min (+0.065) 1.05ng/ul

response 4940

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	26.62
69.00	22.10	15.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

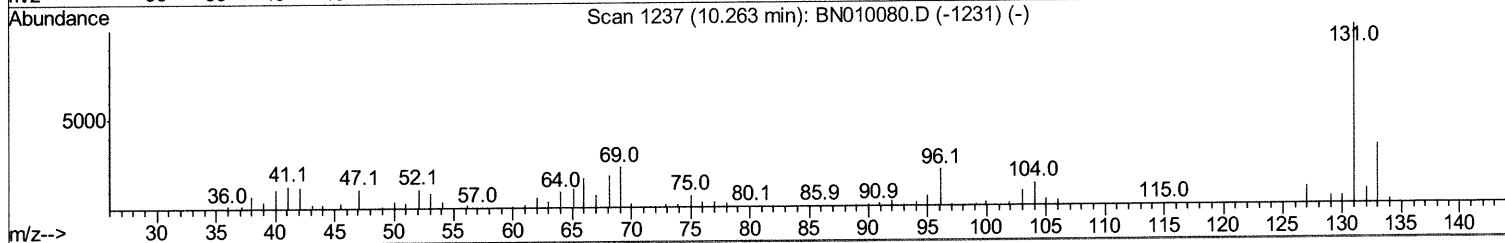
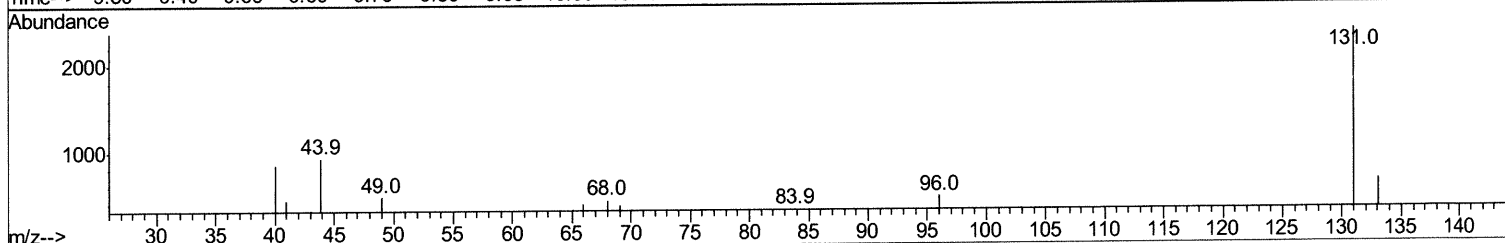
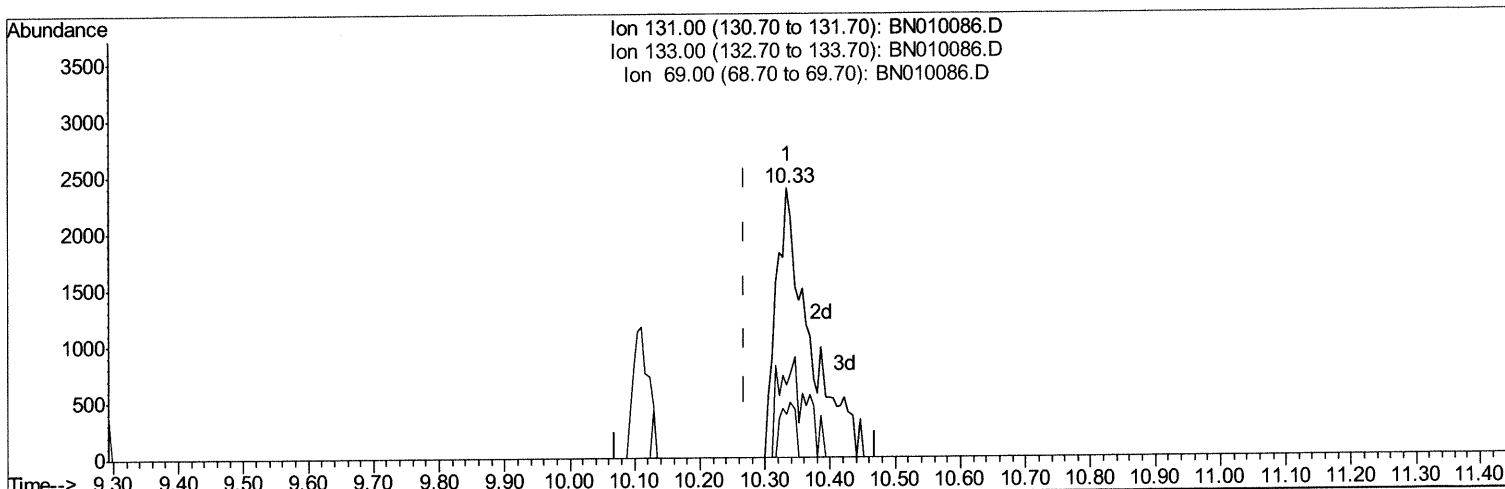
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010086.D
 Acq On : 04 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y9

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:04 PM

Quant Time: Mar 05 03:31:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration



TIC: BN010086.D

(29) 4-Chloroaniline-d4 (S)

10.334min (+0.065) 1.78ng/ul m *5403/05/20*

response 8395

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	26.62
69.00	22.10	15.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010086.D
 Acq On : 04 Mar 2020 16:49
 Operator : CG/JU
 Sample : L1641-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y9

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:04 PM

Quant Time: Mar 05 03:35:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	69047	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	272138	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	187219	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	419479	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	396268	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	427733	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	542m	0.32	ng/uL	0.01
5) Phenol-d5	6.60	99	8051m	1.37	ng/ul	0.03
7) Bis-(2-Chloroethyl) ether-d	6.73	67	7029m	1.73	ng/ul	0.01
9) 2-Chlorophenol-d4	6.92	132	7183m	1.62	ng/ul	0.01
13) 4-Methylphenol-d8	8.11	113	6724m	1.44	ng/ul	0.03
19) Nitrobenzene-d5	8.53	128	3314	1.66	ng/ul	0.02
22) 2-Nitrophenol-d4	9.25	143	3235m	1.49	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	9.83	165	5987m	1.43	ng/ul	0.08
29) 4-Chloroaniline-d4	10.33	131	8395m	1.78	ng/ul	0.06
44) Dimethylphthalate-d6	13.45	166	31100	2.22	ng/ul	0.02
47) Acenaphthylene-d8	13.69	160	31504	1.91	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.03	176	28009	2.32	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.87	188	42648	2.22	ng/ul	0.00
79) Pyrene-d10	19.18	212	50247	2.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	50519	2.37	ng/ul	0.00

Ju 03/05/20

JH 03/05/20

Target Compounds Ovalue

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