

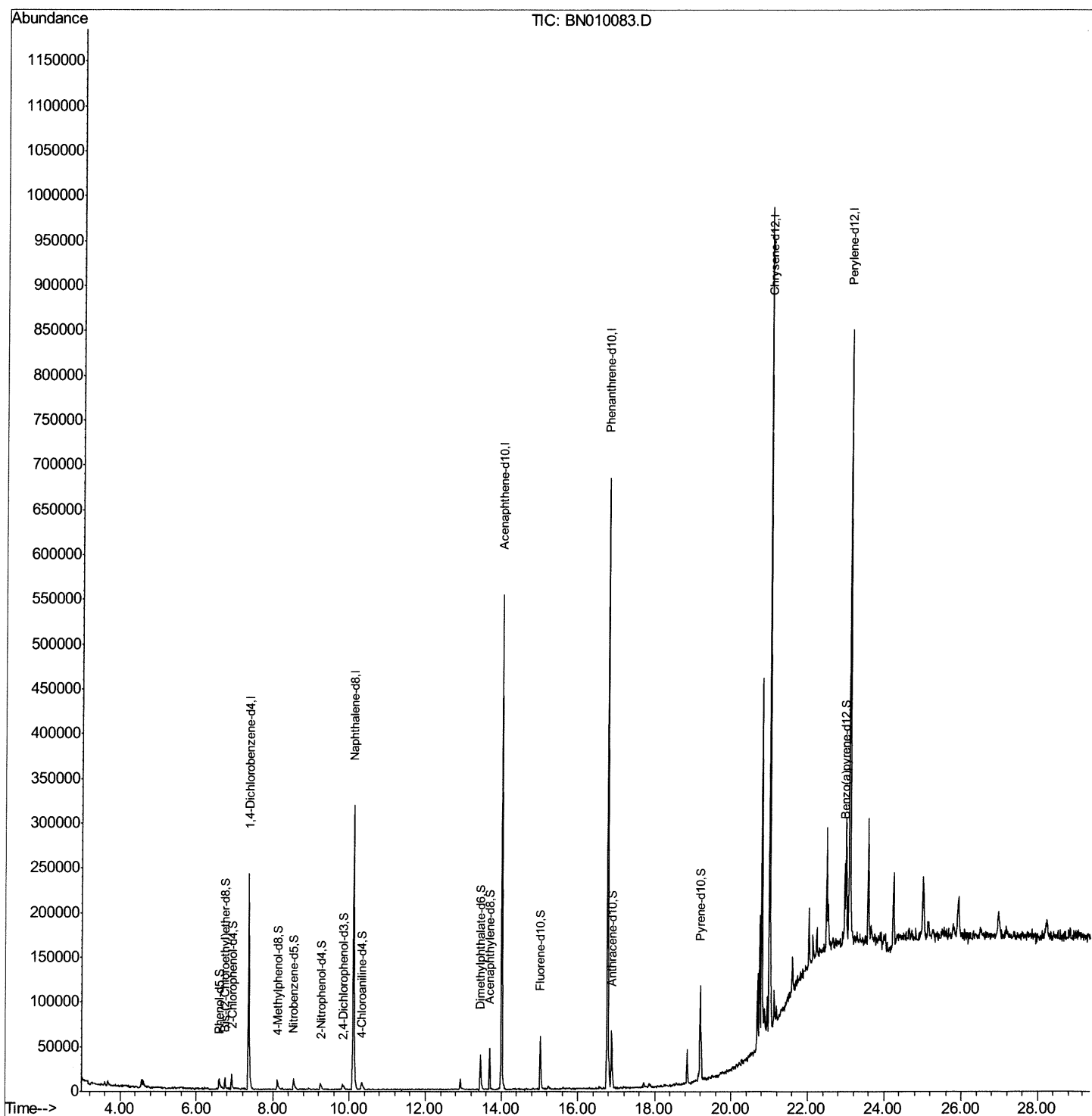
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010083.D
Acq On : 04 Mar 2020 14:25
Operator : CG/JU
Sample : L1641-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z9

Manual Integrations
APPROVED

mohammad
3/5/2020 3:55:55 PM

Quant Time: Mar 05 02:56:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

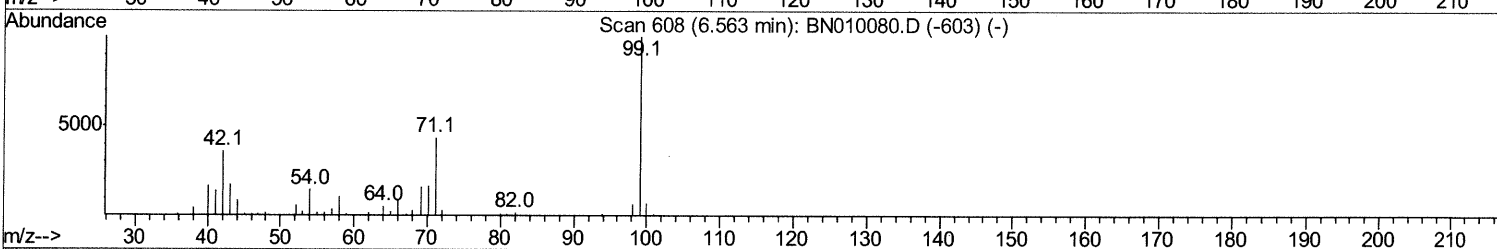
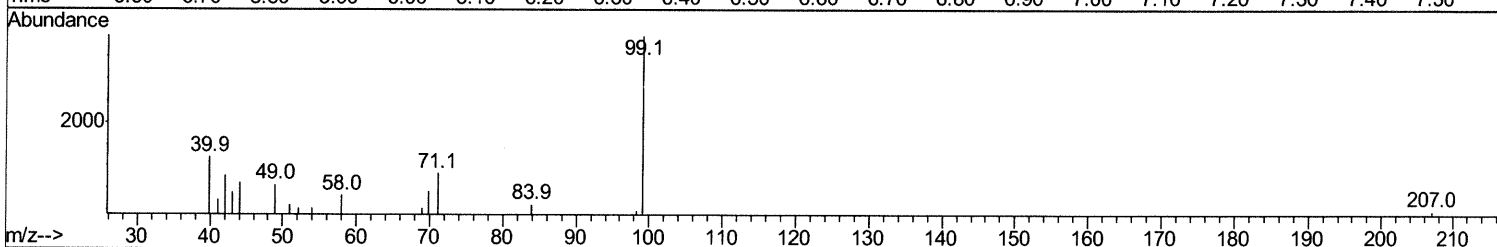
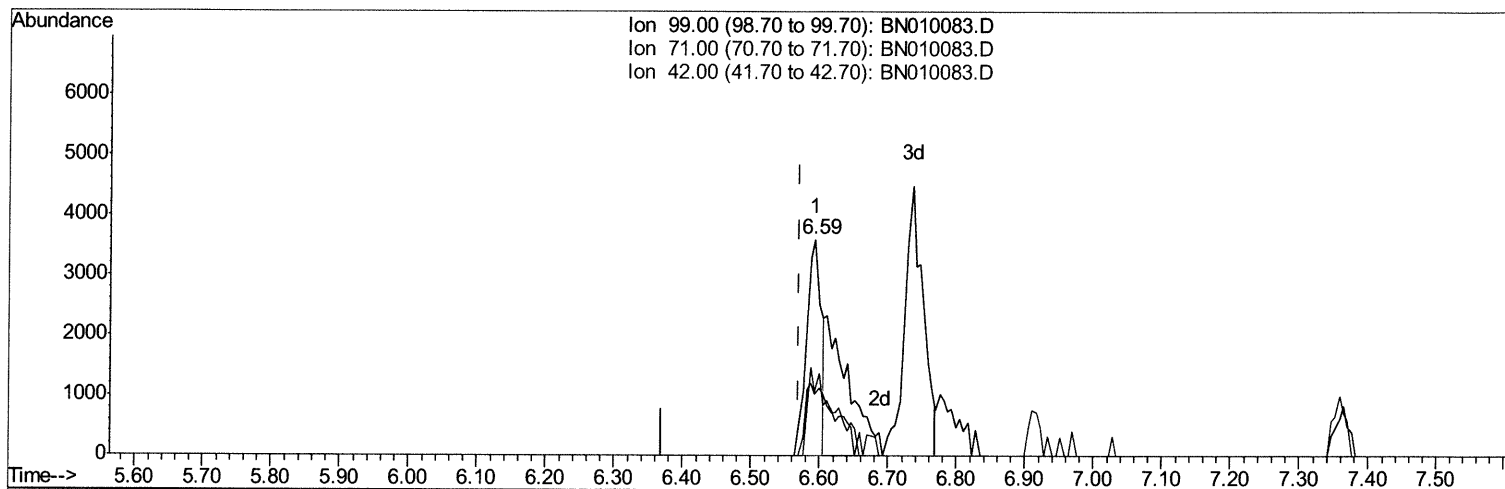
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
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Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:55:55 PM

Quant Time: Mar 05 00:40:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 04 01:30:16 2020
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TIC: BN010083.D

(5) Phenol-d5 (S)

6.593min (+0.024) 1.00ng/ul

response 5449

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	29.65#
42.00	28.80	28.31
0.00	0.00	0.00

Quantitation Report (Qedit)

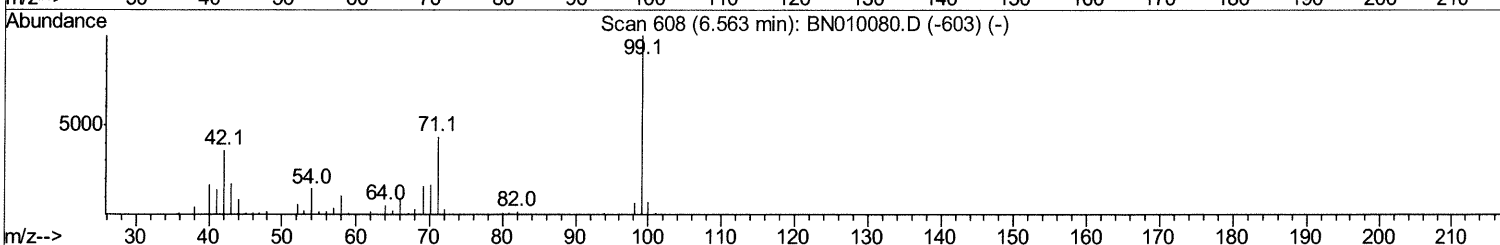
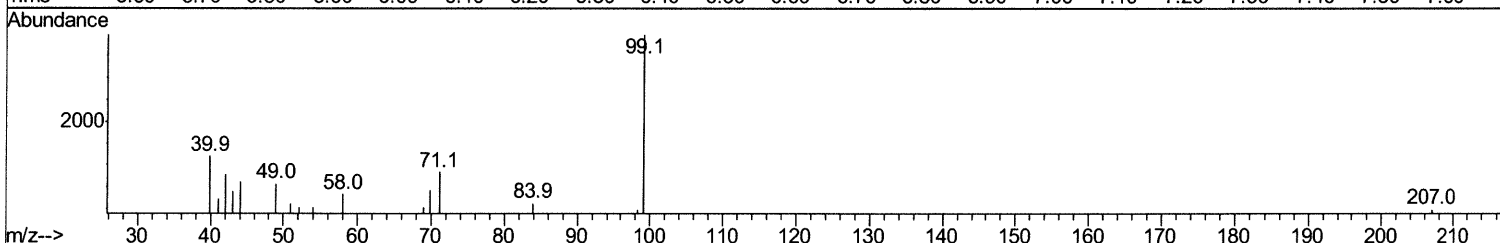
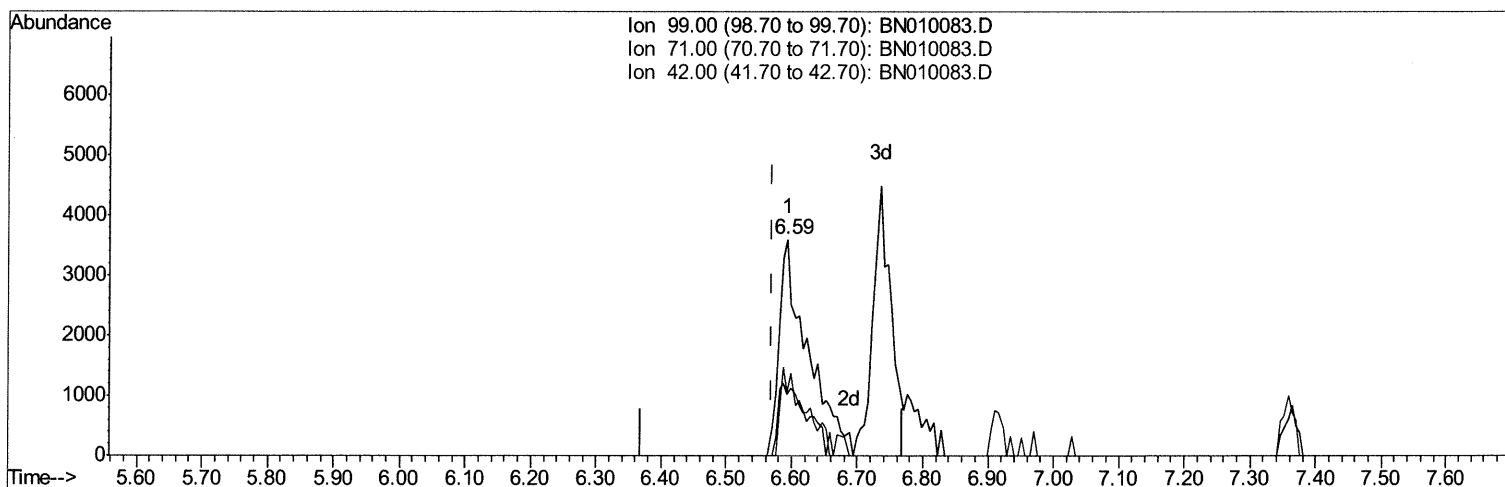
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
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Instrument :
 BNA_N
 ClientSampleId :
 CB6Z9

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:55:55 PM

Quant Time: Mar 05 00:40:32 2020
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BN010083.D

(5) Phenol-d5 (S)

6.593min (+0.024) 2.01ng/ul m *Tu 03/05/20*

response 10907

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	29.65#
42.00	28.80	28.31
0.00	0.00	0.00

Quantitation Report (Qedit)

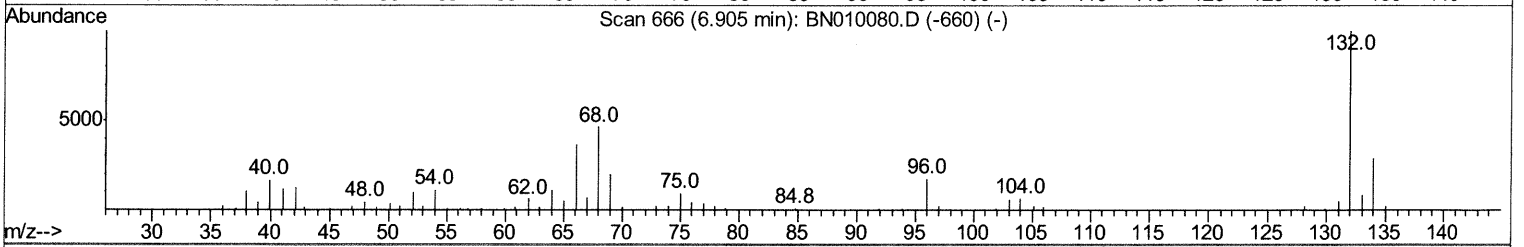
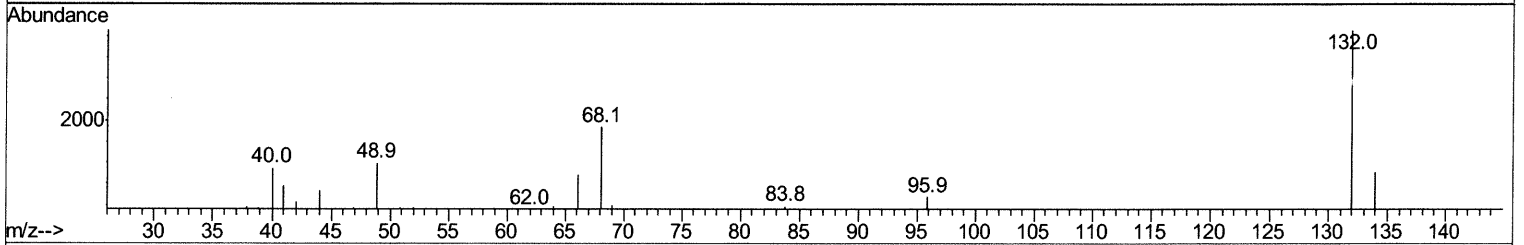
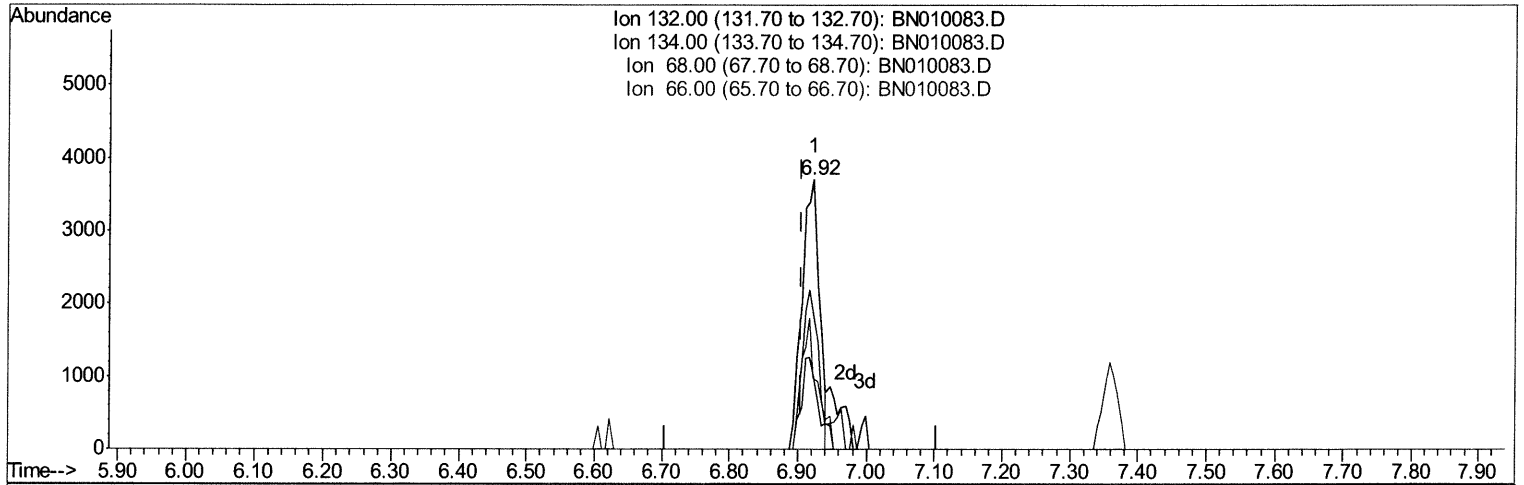
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
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Manual Integrations
APPROVED

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TIC: BN010083.D

(9) 2-Chlorophenol-d4 (S)

6.922min (+0.018) 1.61ng/ul

response 6592

Ion	Exp%	Act%
132.00	100	100
134.00	32.10	27.62
68.00	48.60	50.50
66.00	37.30	26.44#

Quantitation Report (Qedit)

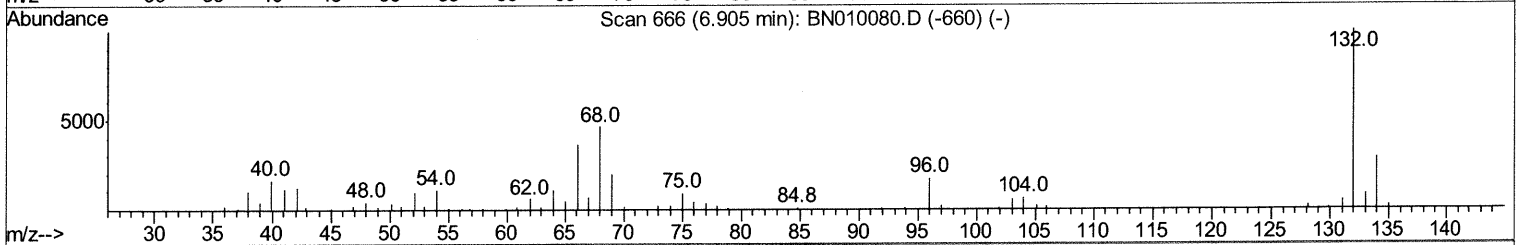
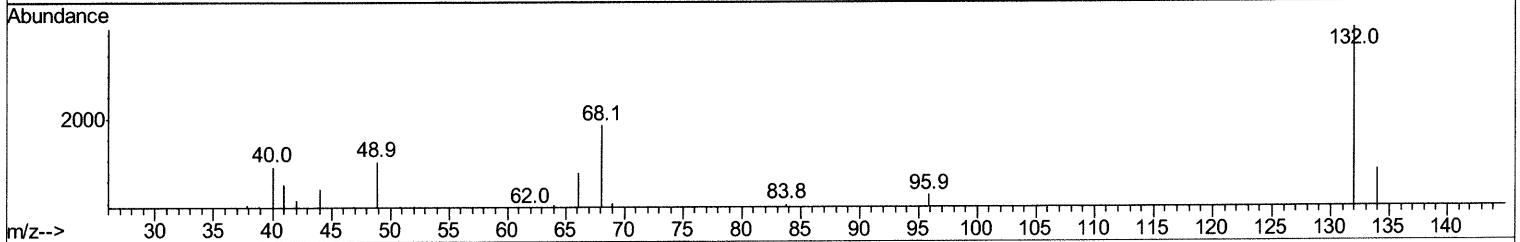
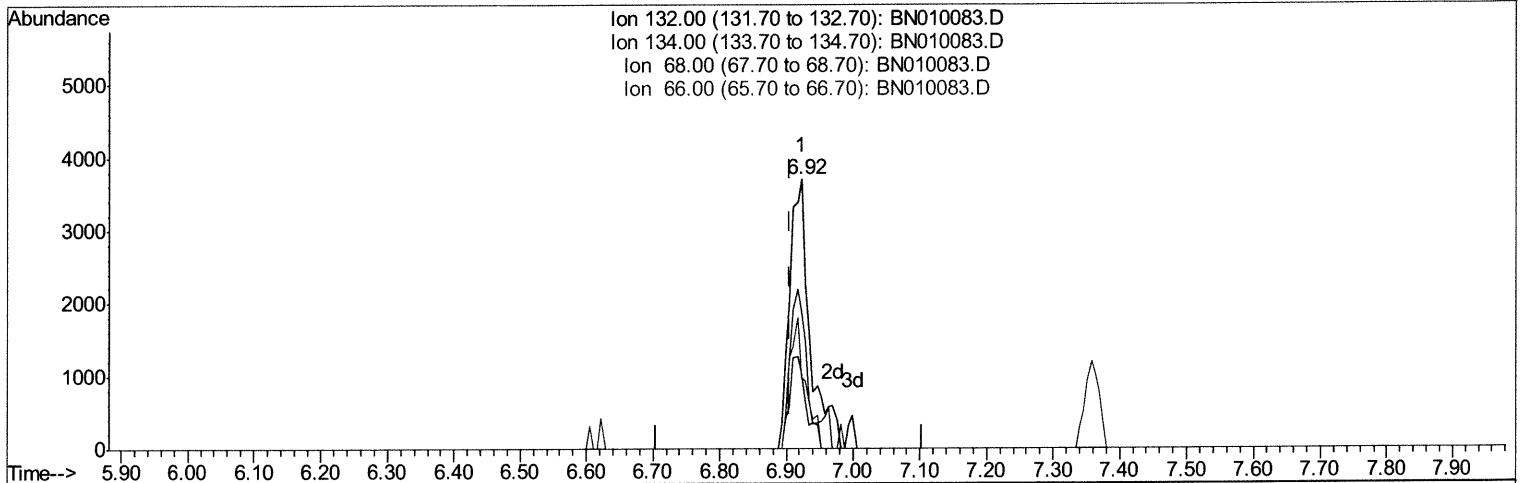
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010083.D
 Acq On : 04 Mar 2020 14:25
 Operator : CG/JU
 Sample : L1641-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z9

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:55:55 PM

Quant Time: Mar 05 00:40:32 2020
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TIC: BN010083.D

(9) 2-Chlorophenol-d4 (S)

6.922min (+0.018) 1.92ng/ul m *Ju 03/05/20*

response 7861

Ion	Exp%	Act%
132.00	100	100
134.00	32.10	27.62
68.00	48.60	50.50
66.00	37.30	26.44#

Quantitation Report (Qedit)

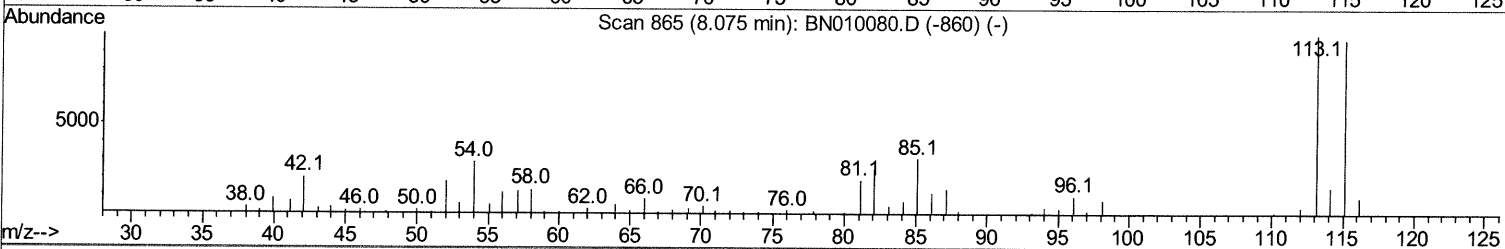
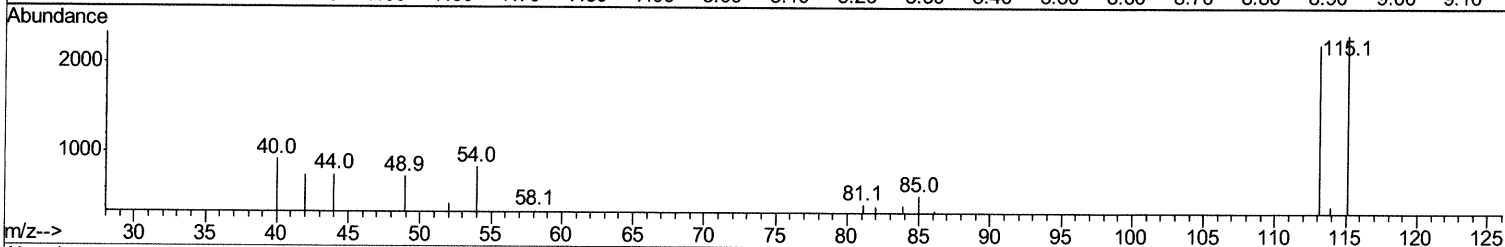
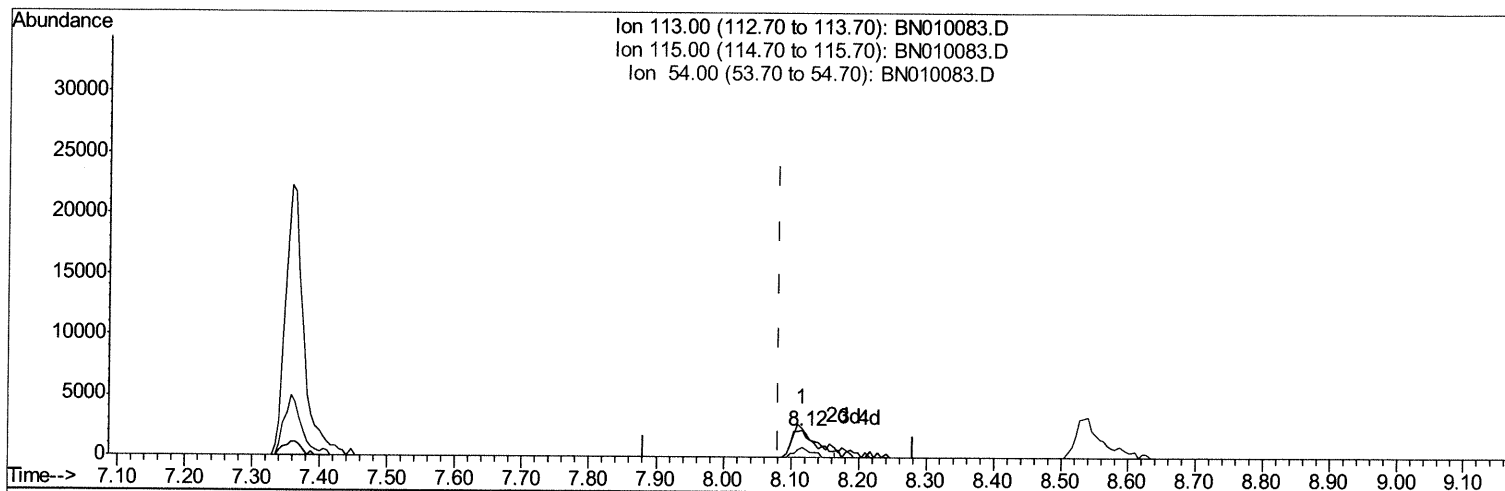
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010083.D
 Acq On : 04 Mar 2020 14:25
 Operator : CG/JU
 Sample : L1641-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:55:55 PM

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TIC: BN010083.D

(13) 4-Methylphenol-d8 (S)

8.116min (+0.035) 1.35ng/ul

response 5823

Ion	Exp%	Act%
113.00	100	100
115.00	90.70	104.92
54.00	21.20	38.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

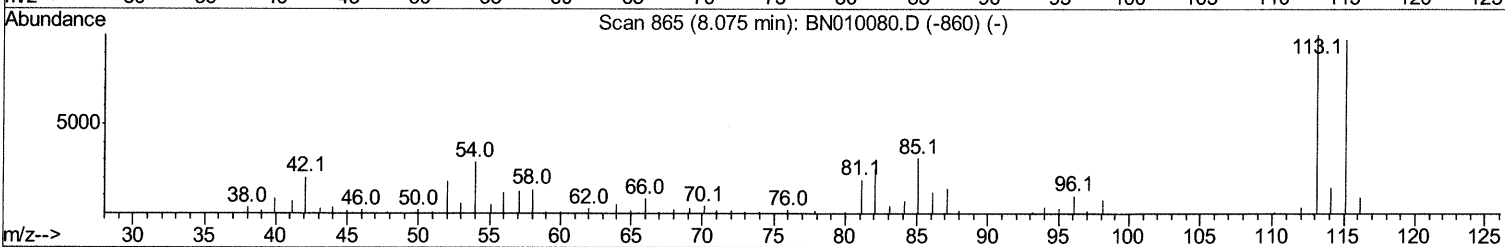
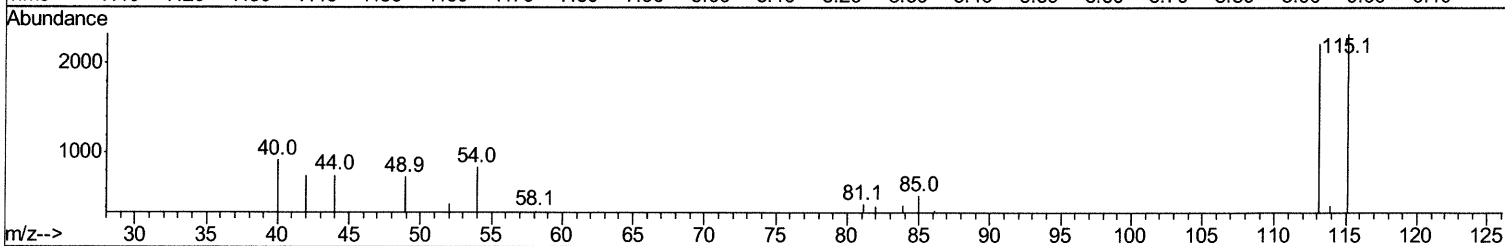
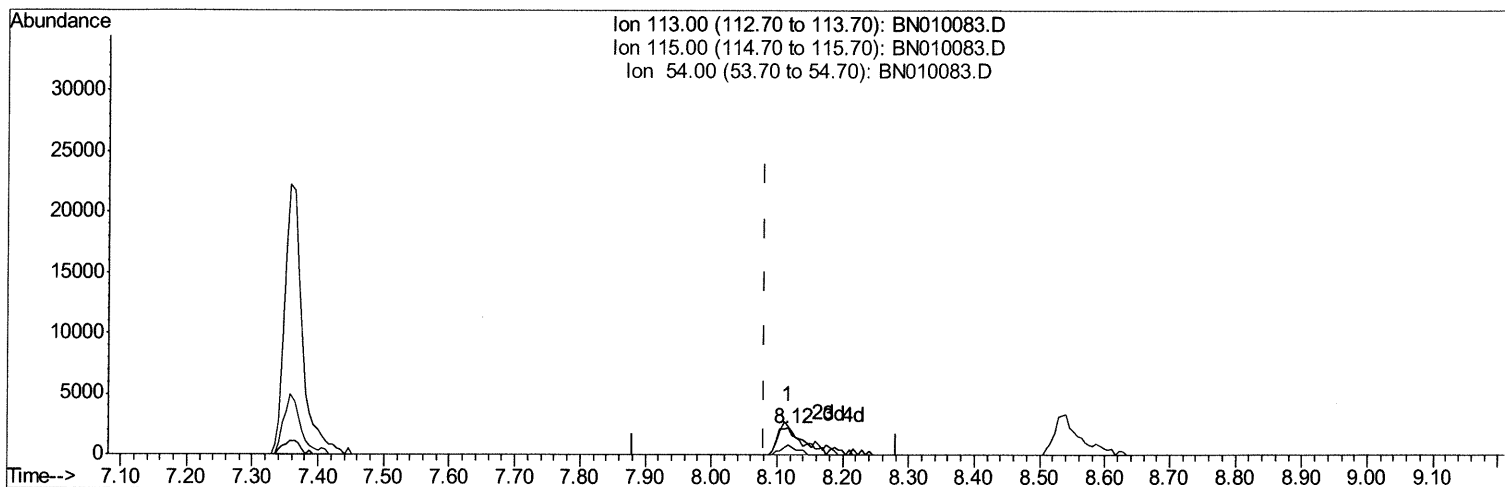
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 Data File : BN010083.D
 Acq On : 04 Mar 2020 14:25
 Operator : CG/JU
 Sample : L1641-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 CB6Z9

Manual Integrations
APPROVED

mohammad
 3/5/2020 3:55:55 PM

Quant Time: Mar 05 00:40:32 2020
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TIC: BN010083.D

(13) 4-Methylphenol-d8 (S)

8.116min (+0.035) 1.55ng/ul m *Ja 03/05/20*

response 6719

Ion	Exp%	Act%
113.00	100	100
115.00	90.70	104.92
54.00	21.20	38.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

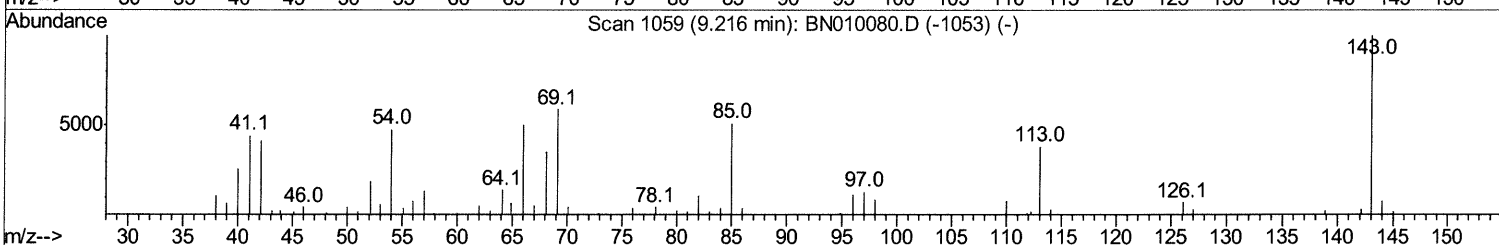
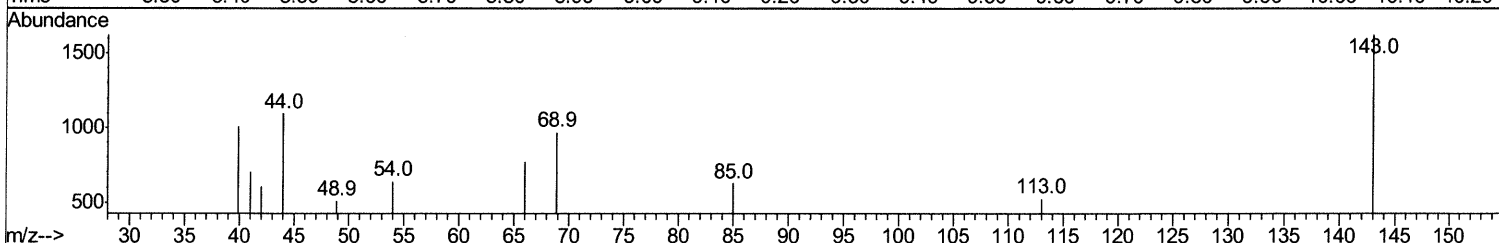
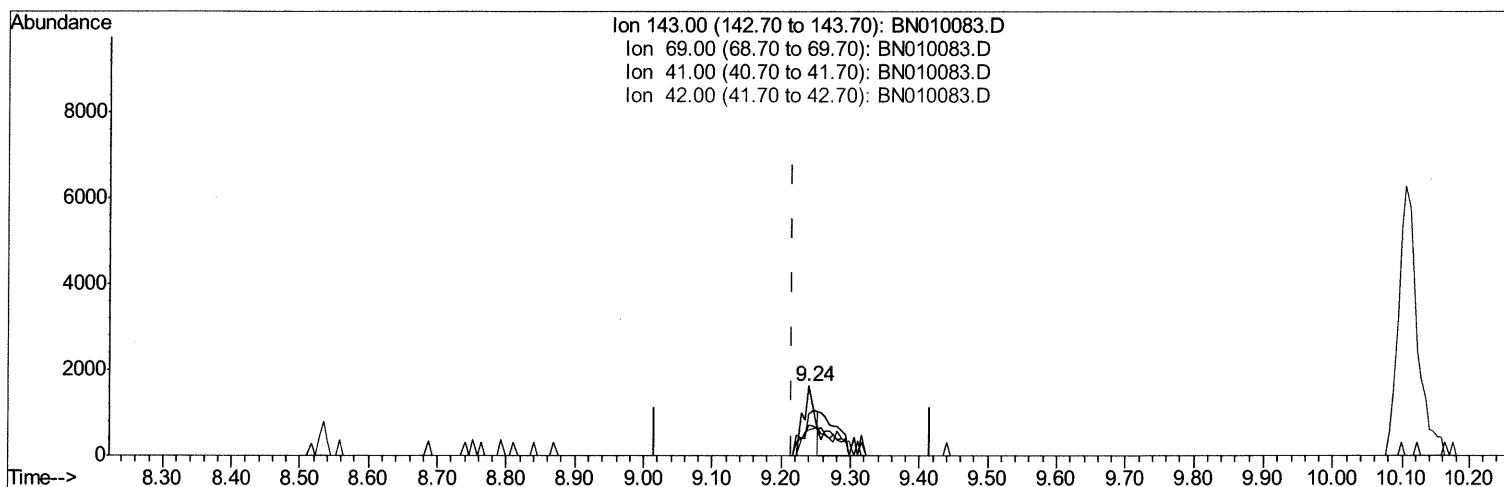
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010083.D
 Acq On : 04 Mar 2020 14:25
 Operator : CG/JU
 Sample : L1641-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 CB6Z9

Manual Integrations
APPROVED

mohammad
 3/5/2020 3:55:55 PM

Quant Time: Mar 05 00:40:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC: BN010083.D

(22) 2-Nitrophenol-d4 (S)

9.240min (+0.024) 0.91ng/ul

response 1960

Ion	Exp%	Act%
143.00	100	100
69.00	60.40	59.73
41.00	36.00	43.29#
42.00	42.10	37.19

Quantitation Report (Qedit)

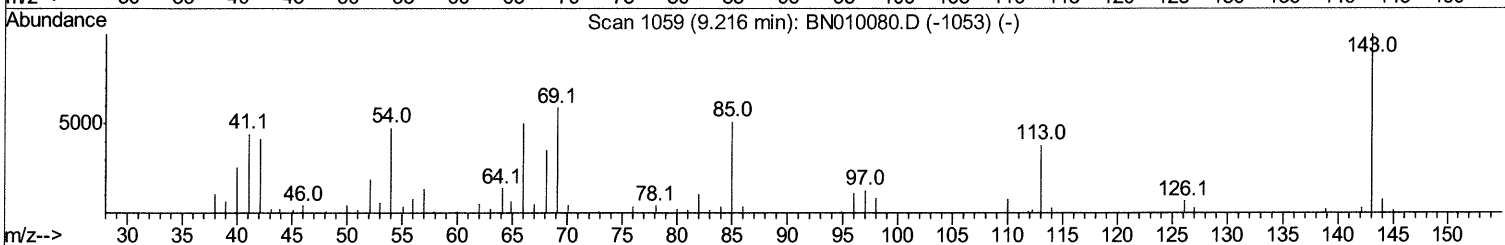
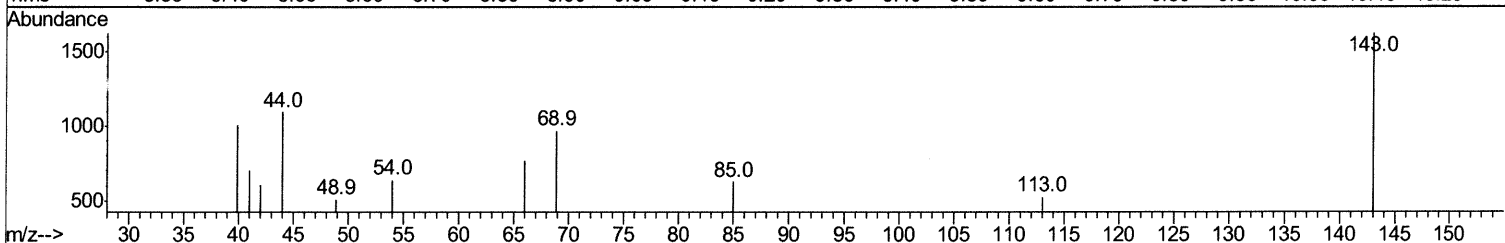
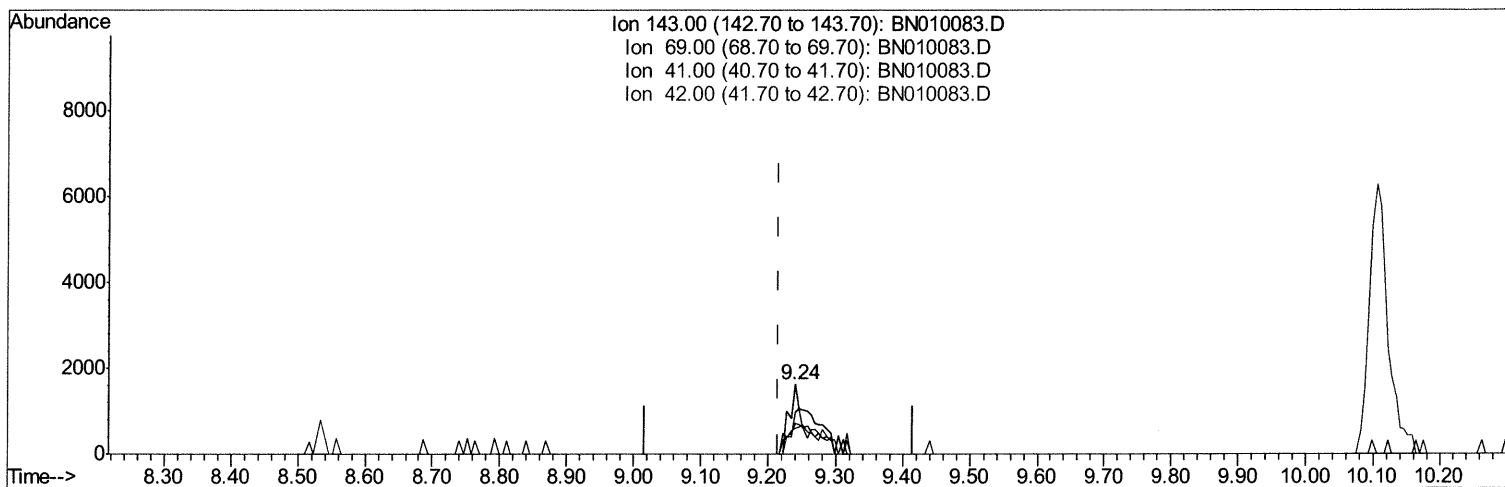
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 Acq On : 04 Mar 2020 14:25
 Operator : CG/JU
 Sample : L1641-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 CB6Z9

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:55:55 PM

Quant Time: Mar 05 00:40:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 04 01:30:16 2020
 Response via : Initial Calibration



TIC: BN010083.D

(22) 2-Nitrophenol-d4 (S)

9.240min (+0.024) 1.73ng/ul m *Ju 02/05/20*

response 3733

Ion	Exp%	Act%
143.00	100	100
69.00	60.40	59.73
41.00	36.00	43.29#
42.00	42.10	37.19

Quantitation Report (Qedit)

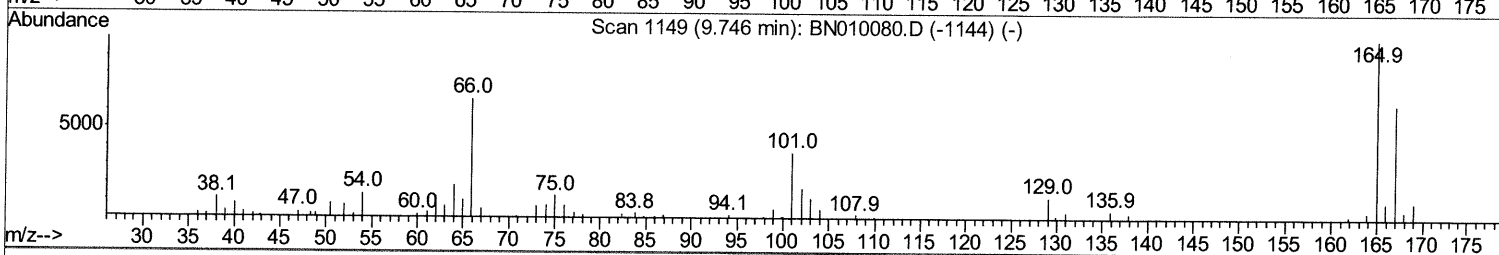
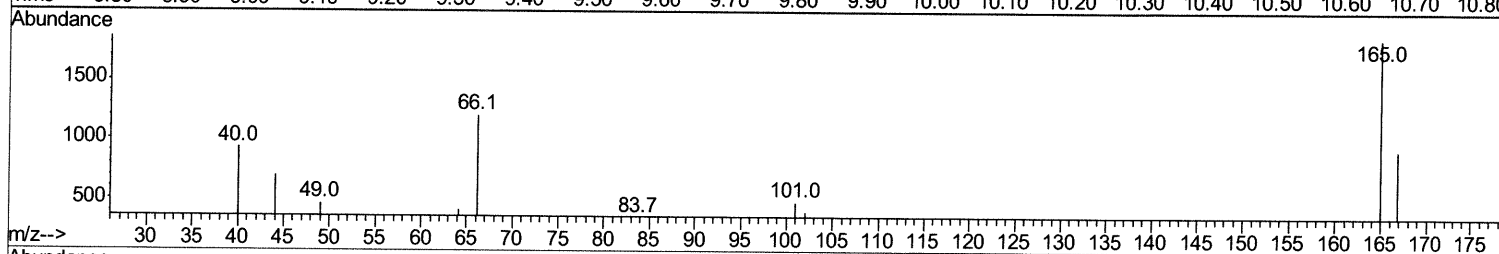
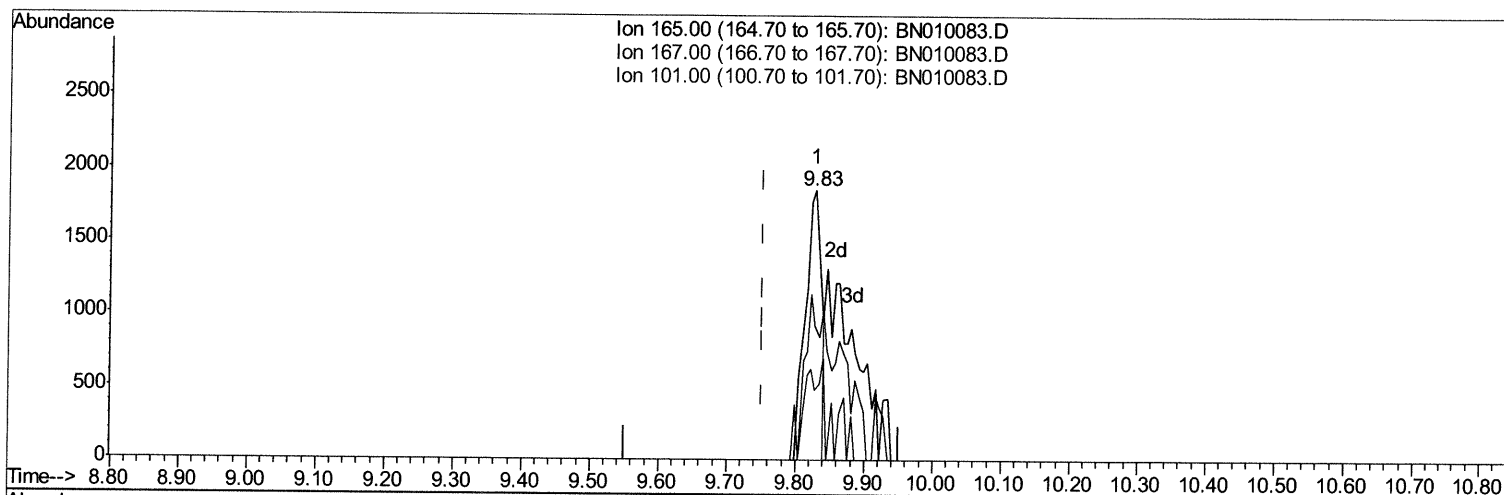
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Data File : BN010083.D
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Sample : L1641-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
3/5/2020 3:55:55 PM

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TIC: BN010083.D

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

9.828min (+0.077) 0.73ng/ul

response 3023

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	49.46#
101.00	36.10	26.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

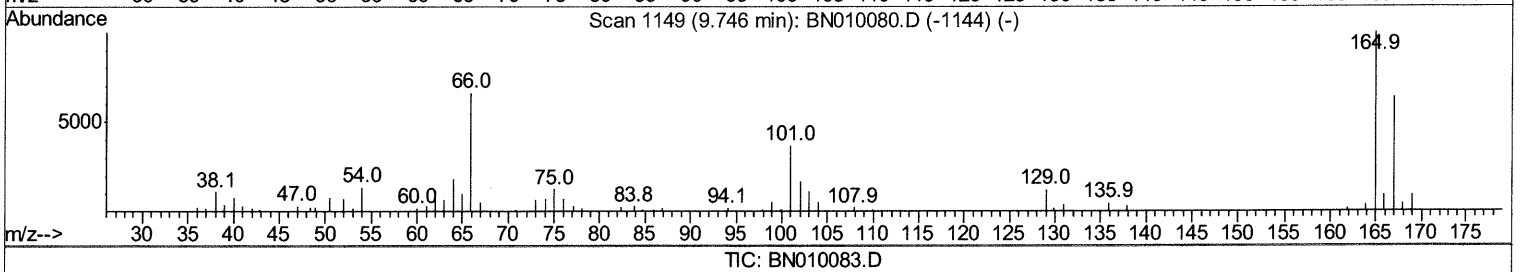
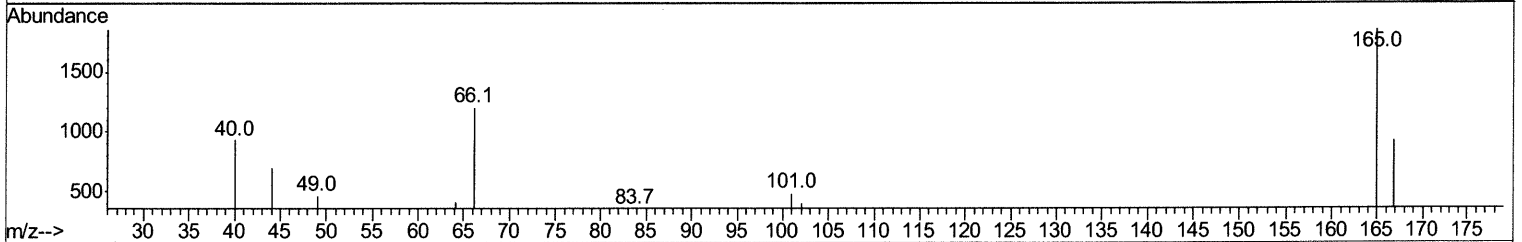
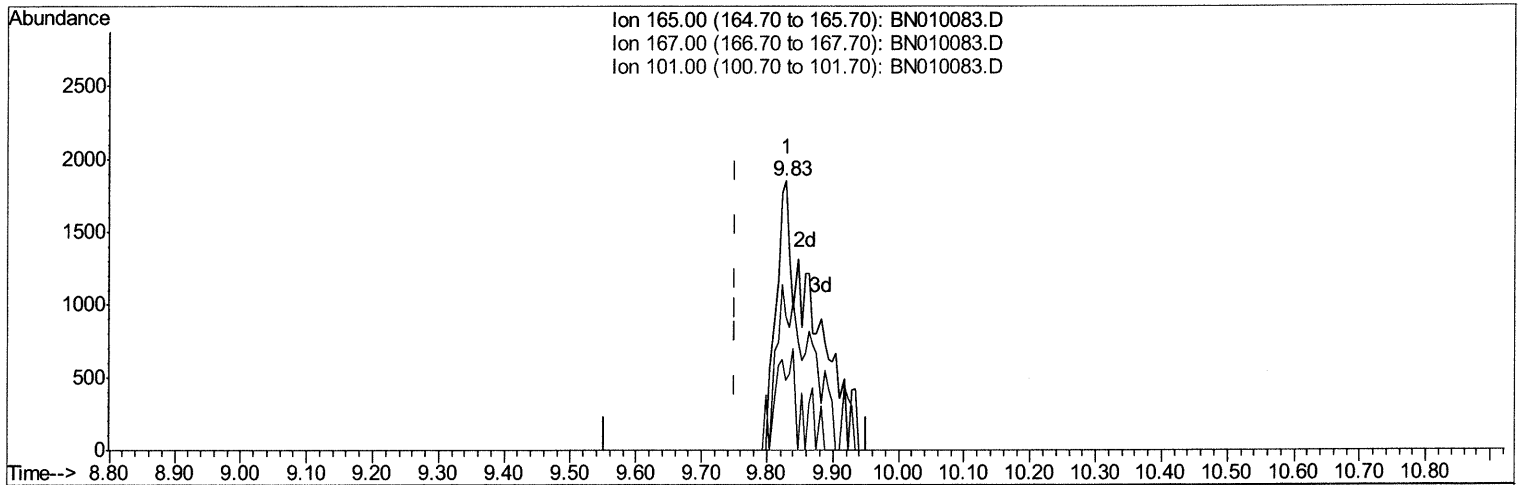
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
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 Acq On : 04 Mar 2020 14:25
 Operator : CG/JU
 Sample : L1641-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:55:55 PM

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

9.828min (+0.077) 1.63ng/ul m *Ju 03/05/20*

response 6752

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	49.46#
101.00	36.10	26.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

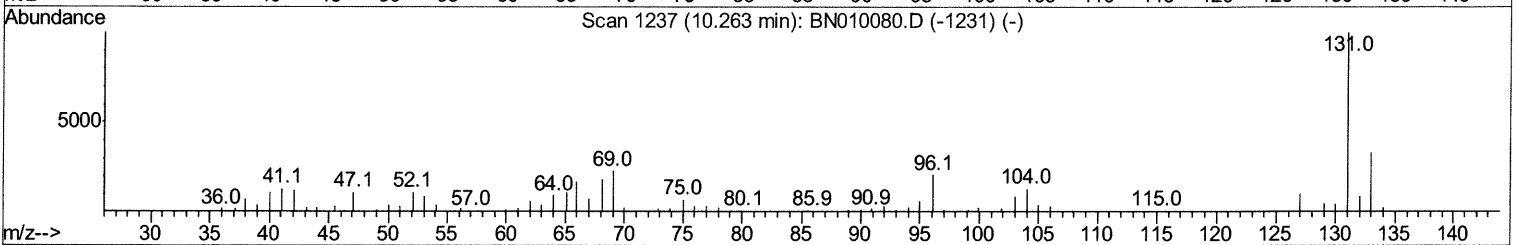
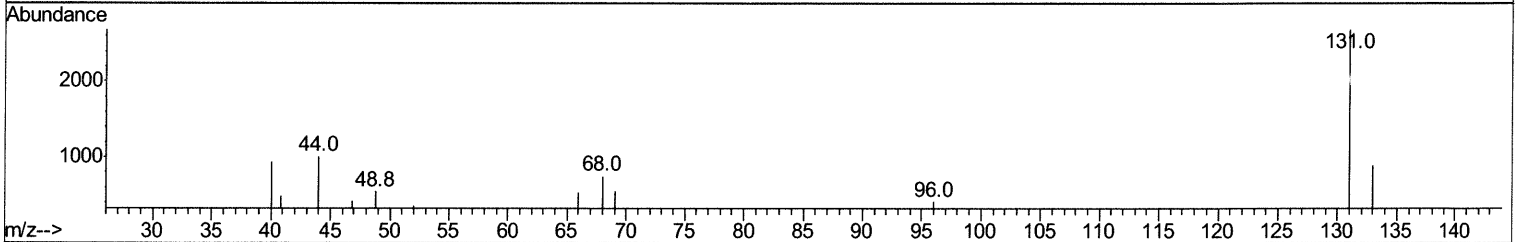
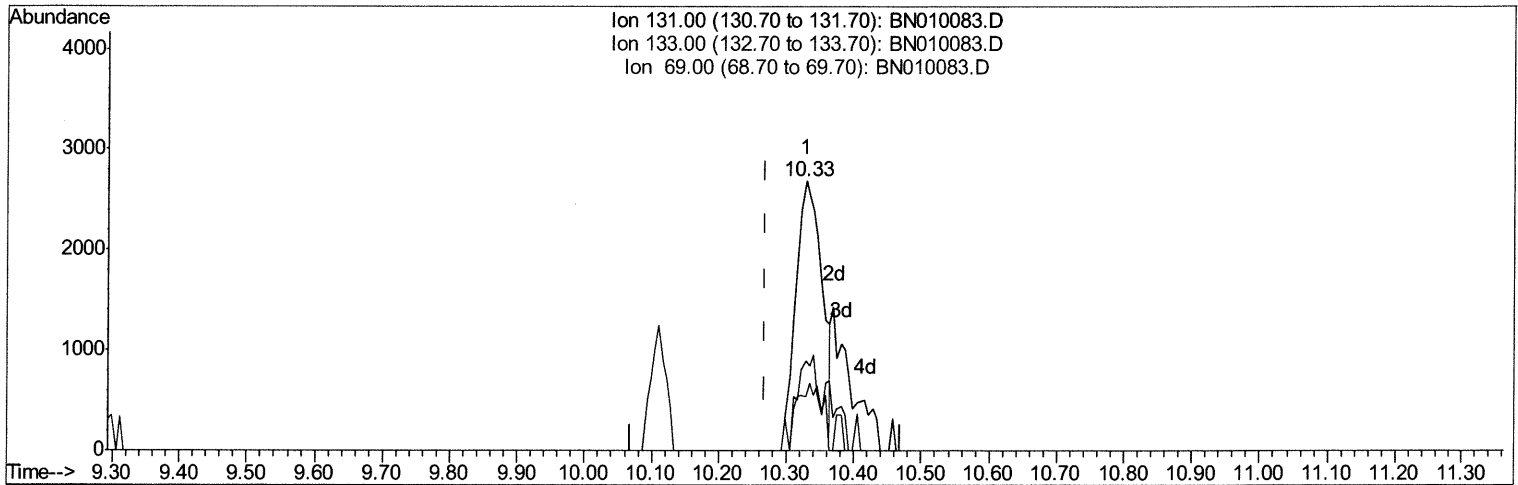
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010083.D
 Acq On : 04 Mar 2020 14:25
 Operator : CG/JU
 Sample : L1641-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
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TIC: BN010083.D

(29) 4-Chloroaniline-d4 (S)

10.328min (+0.059) 1.56ng/ul

response 7280

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	33.27
69.00	22.10	20.21
0.00	0.00	0.00

Quantitation Report (Qedit)

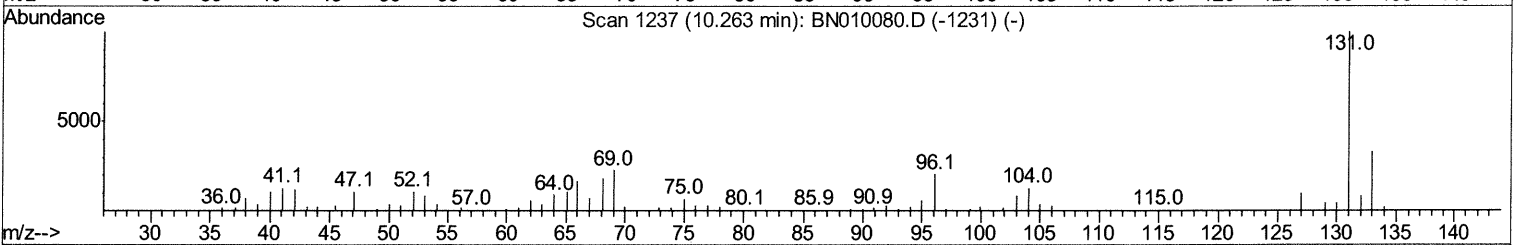
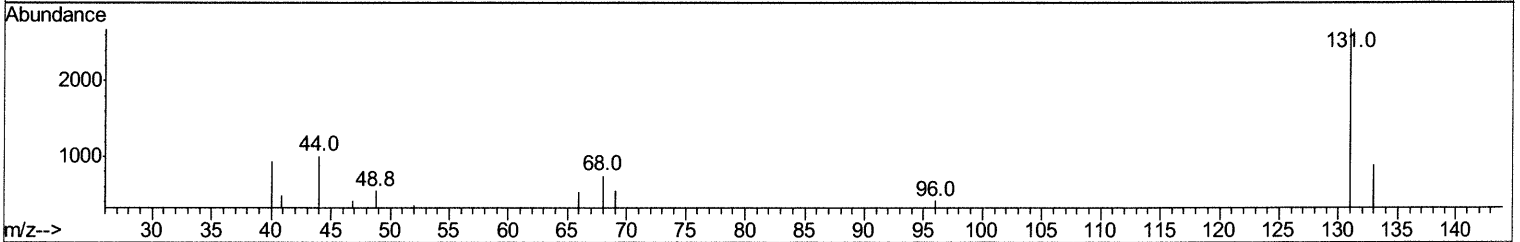
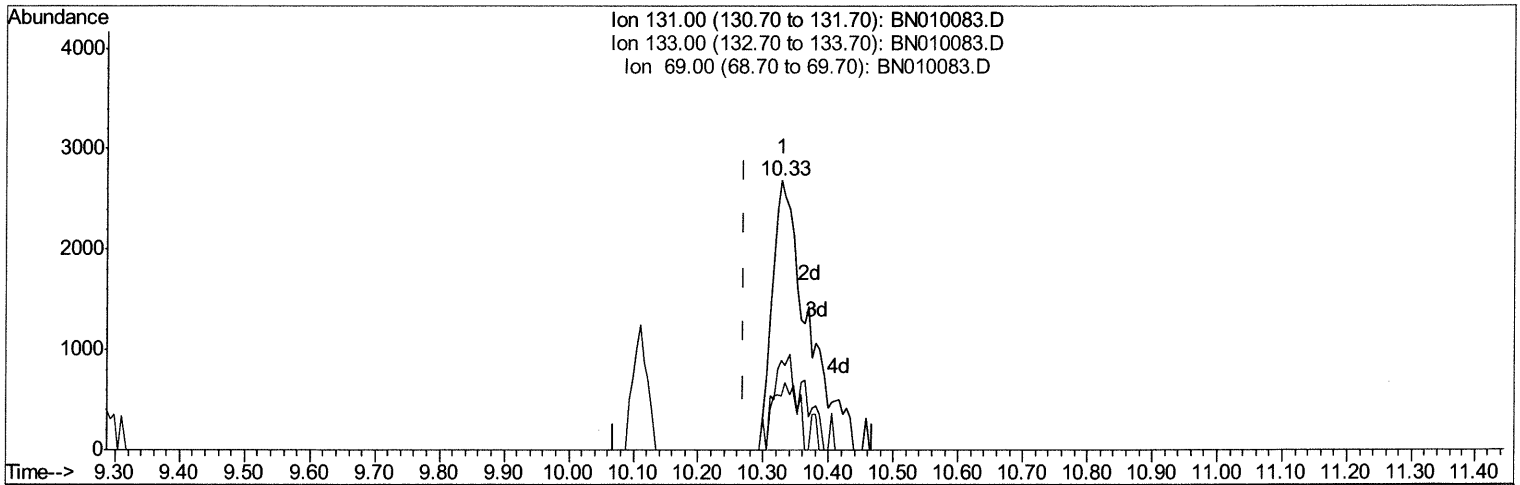
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010083.D
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 Operator : CG/JU
 Sample : L1641-16
 Misc :
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Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
 3/5/2020 3:55:55 PM

Quant Time: Mar 05 00:40:32 2020
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 QLast Update : Wed Mar 04 01:30:16 2020
 Response via : Initial Calibration



TIC: BN010083.D

(29) 4-Chloroaniline-d4 (S)

10.328min (+0.059) 2.17ng/ul m *Ju03/05/20*

response 10144

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	33.27
69.00	22.10	20.21
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
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Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:55:55 PM

Quant Time: Mar 05 02:56:29 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	63878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	269815	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	181576	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	405170	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	393156	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	431826	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	537	0.35	ng/uL	0.00
5) Phenol-d5	6.59	99	10907m	2.01	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.73	67	7995	2.13	ng/ul	0.01
9) 2-Chlorophenol-d4	6.92	132	7861m	1.92	ng/ul	0.02
13) 4-Methylphenol-d8	8.12	113	6719m	1.55	ng/ul	0.04
19) Nitrobenzene-d5	8.53	128	3705	1.88	ng/ul	0.02
22) 2-Nitrophenol-d4	9.24	143	3733m	1.73	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.83	165	6752m	1.63	ng/ul	0.08
29) 4-Chloroaniline-d4	10.33	131	10144m	2.17	ng/ul	0.06
44) Dimethylphthalate-d6	13.45	166	34002	2.51	ng/ul	0.02
47) Acenaphthylene-d8	13.69	160	35316	2.21	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.02	176	30617	2.61	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.87	188	45088	2.43	ng/ul	0.00
79) Pyrene-d10	19.18	212	56866	2.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	55871	2.59	ng/ul	0.00

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Target Compounds

Ovalue

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