

mohammad
1/7/2020 12:30:12 PM

[illegible]

Quantitation Report (Qedit)

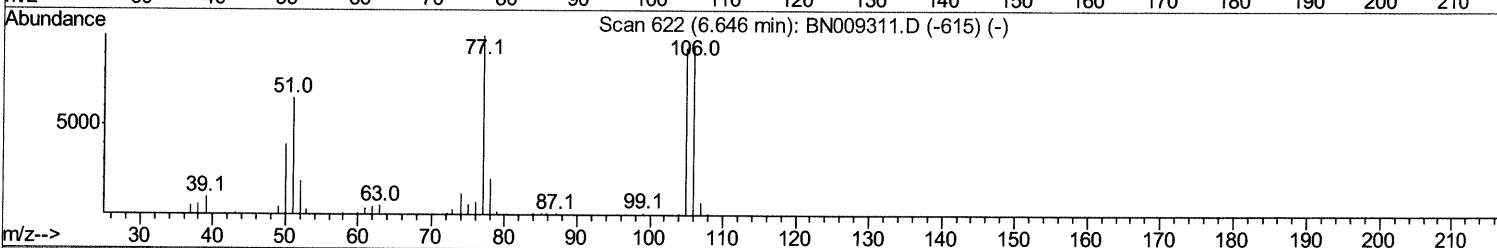
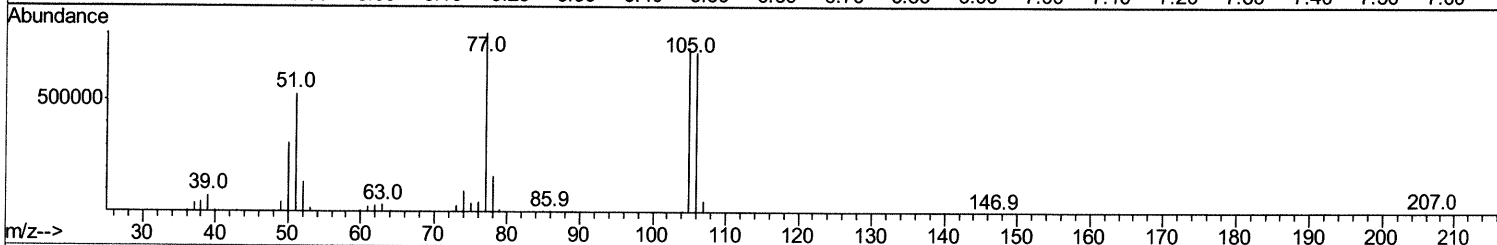
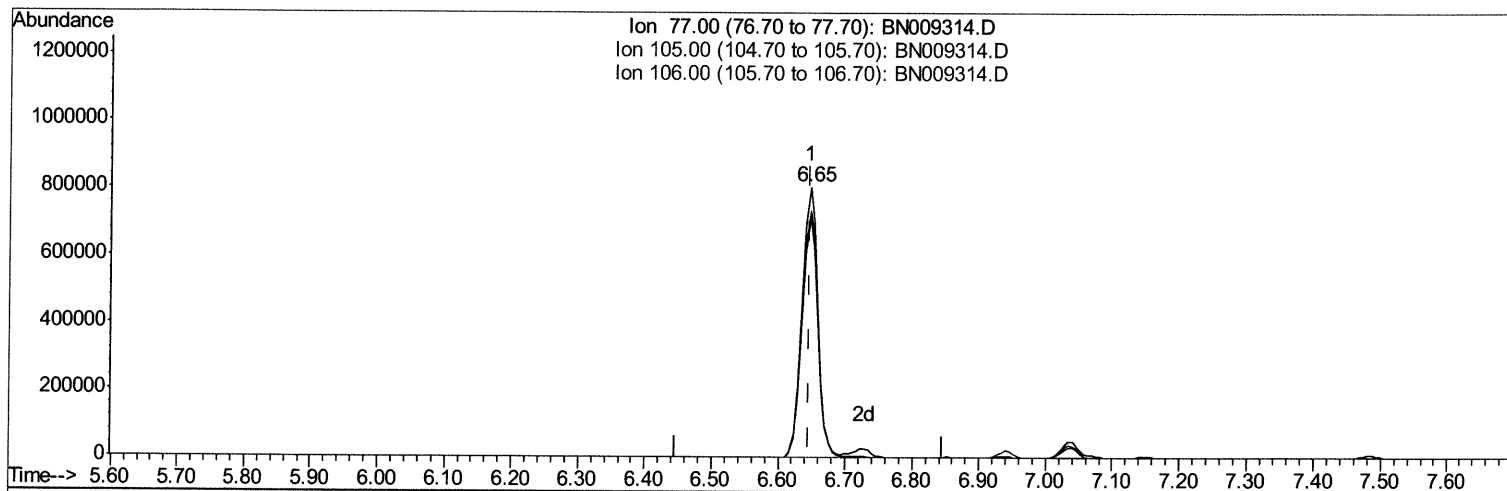
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010620\
 Data File : BN009314.D
 Acq On : 06 Jan 2020 16:52
 Operator : JU
 Sample : SSTD16051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160511

Manual Integrations
 APPROVED

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Quant Time: Jan 06 17:27:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 06 16:00:02 2020
 Response via : Initial Calibration



TIC: BN009314.D

(4) Benzaldehyde

6.646min (-0.000) 89.42ng/ul

response 1335855

Ion	Exp%	Act%
77.00	100	100
105.00	93.20	91.51
106.00	94.20	88.85
0.00	0.00	0.00

Quantitation Report (Qedit)

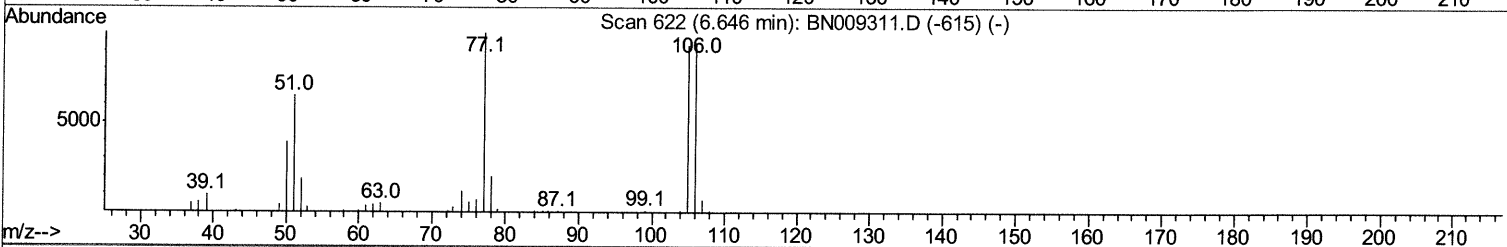
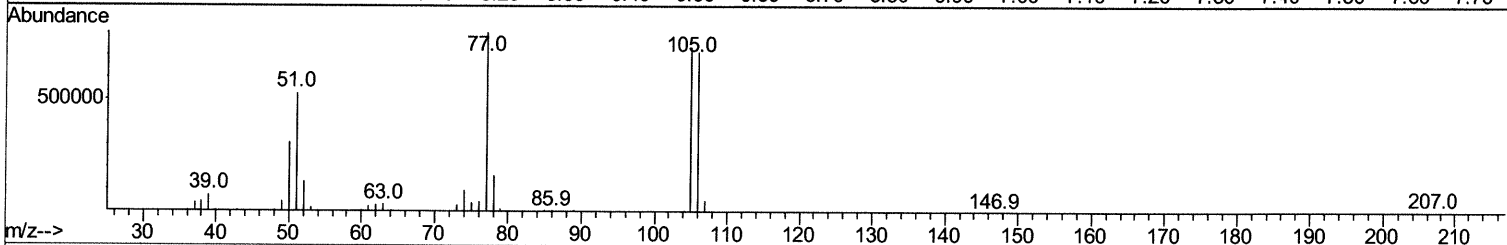
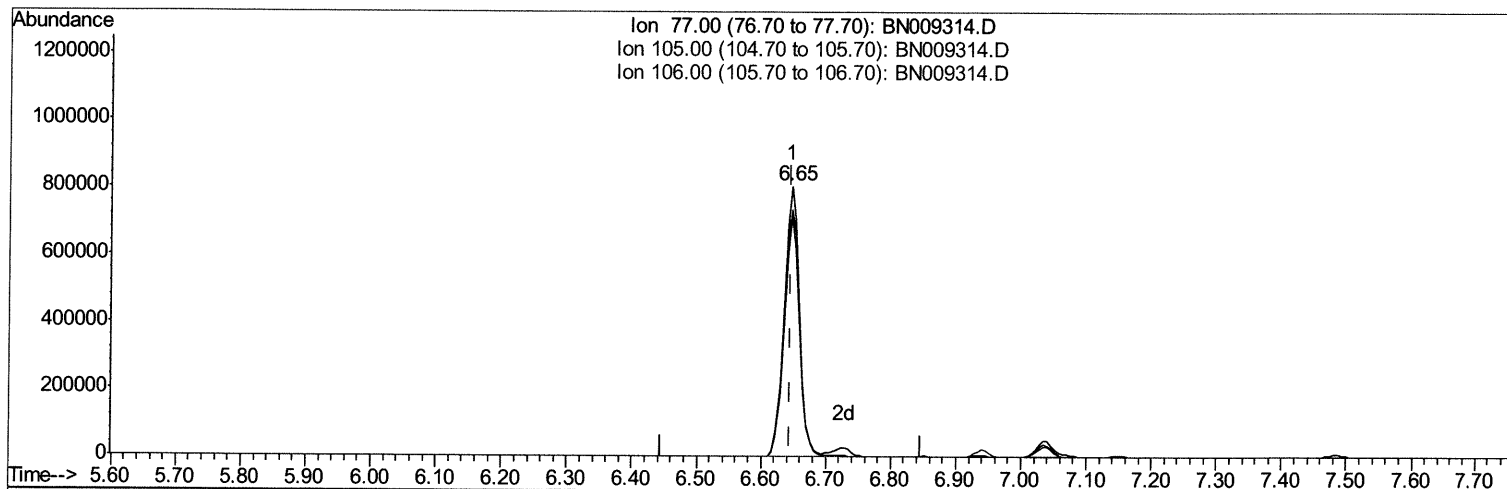
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010620\
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TIC: BN009314.D

(4) Benzaldehyde

6.646min (-0.000) 92.76ng/ul m *JU 01/29/20*

response 1385707

Ion	Exp%	Act%
77.00	100	100
105.00	93.20	91.51
106.00	94.20	88.85
0.00	0.00	0.00

Quantitation Report (Qedit)

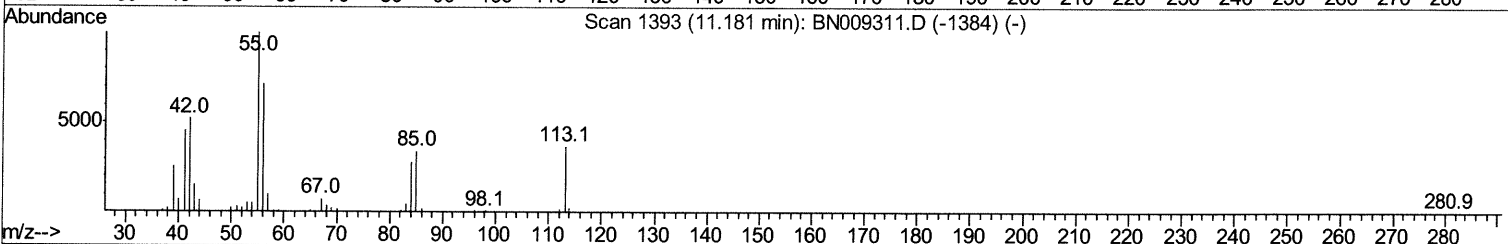
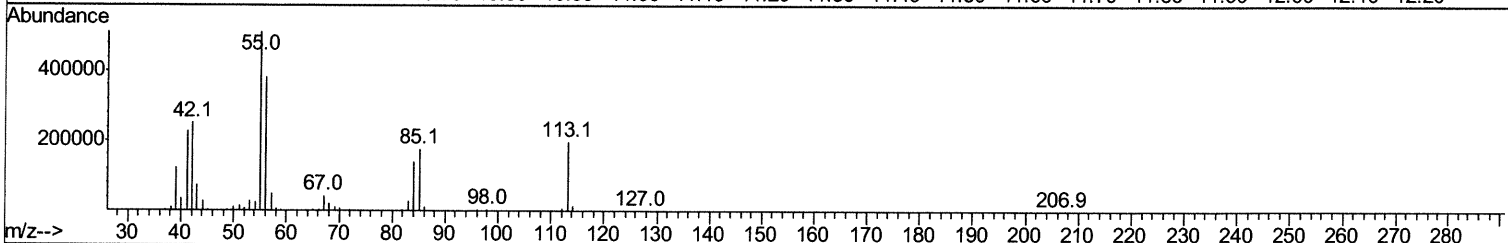
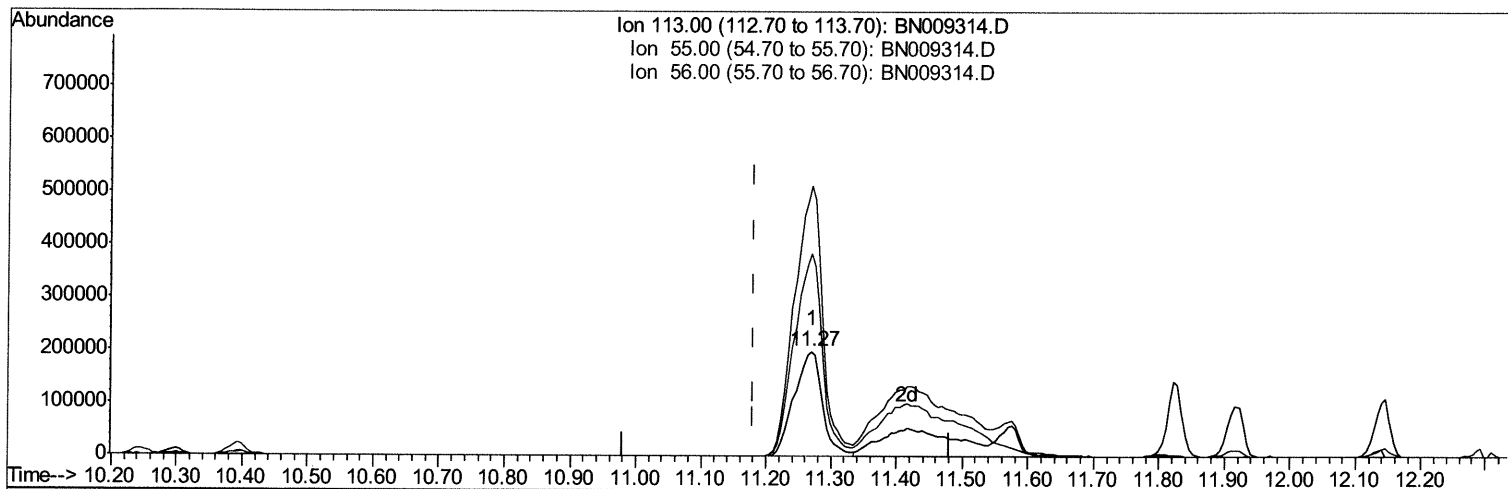
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010620\
 Data File : BN009314.D
 Acq On : 06 Jan 2020 16:52
 Operator : JU
 Sample : SSTD16051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160511

Manual Integrations
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TIC: BN009314.D

(32) Caprolactam

11.269min (+0.088) 95.73ng/ul

response 598169

Ion	Exp%	Act%
113.00	100	100
55.00	271.80	258.28
56.00	193.20	193.58
0.00	0.00	0.00

Quantitation Report (Qedit)

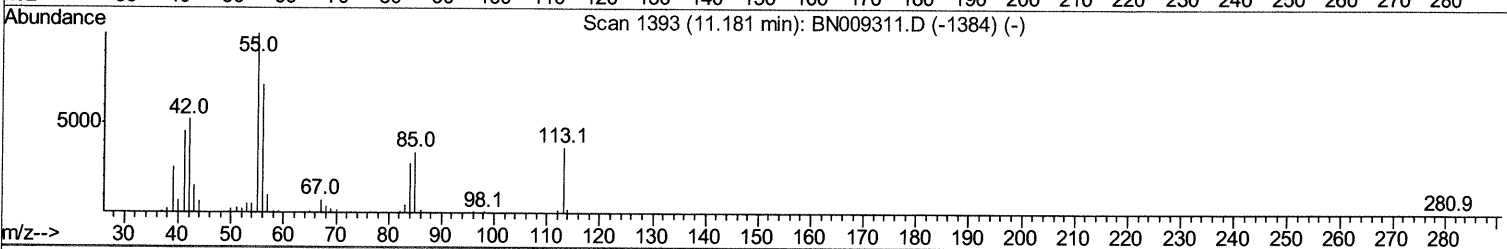
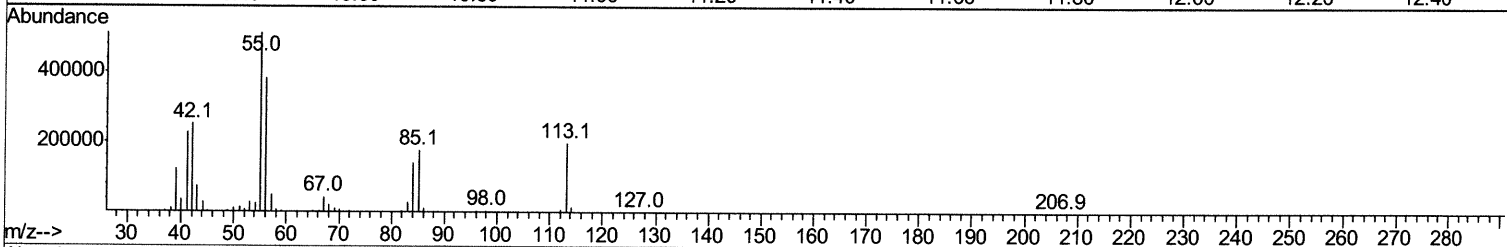
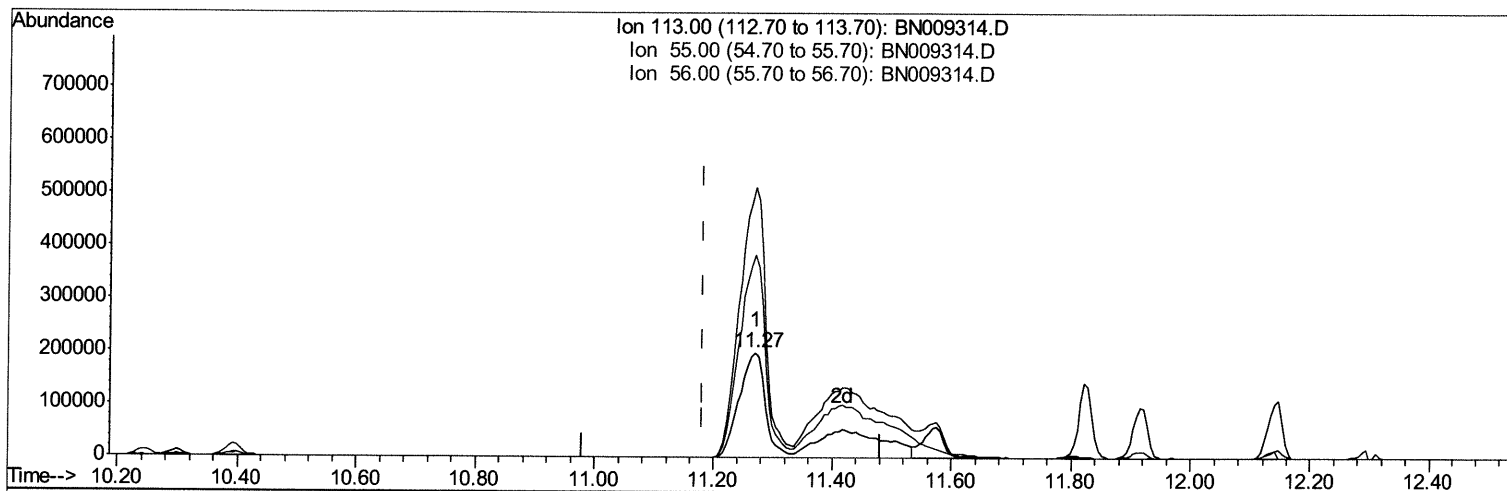
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010620\
 Data File : BN009314.D
 Acq On : 06 Jan 2020 16:52
 Operator : JU
 Sample : SSTD16051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160511

Manual Integrations
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Quant Time: Jan 06 17:27:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 06 16:00:02 2020
 Response via : Initial Calibration



TIC: BN009314.D

(32) Caprolactam

11.269min (+0.088) 162.75ng/ul m JU 01/29/20

response 1016943

Ion	Exp%	Act%
113.00	100	100
55.00	271.80	258.28
56.00	193.20	193.58
0.00	0.00	0.00

Quantitation Report (Qedit)

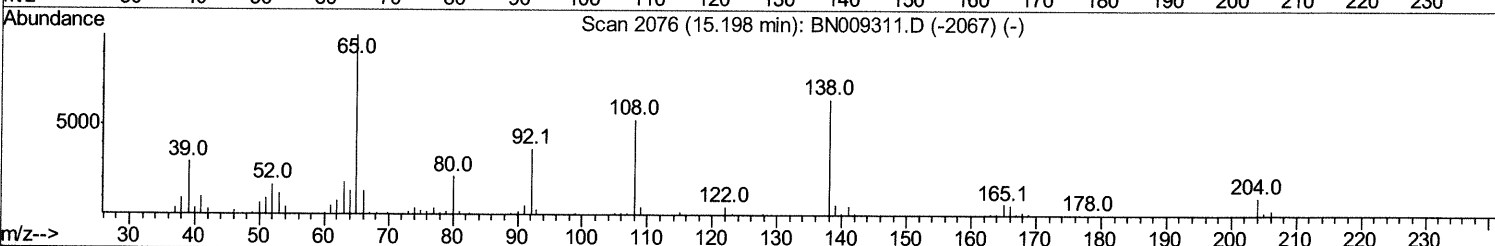
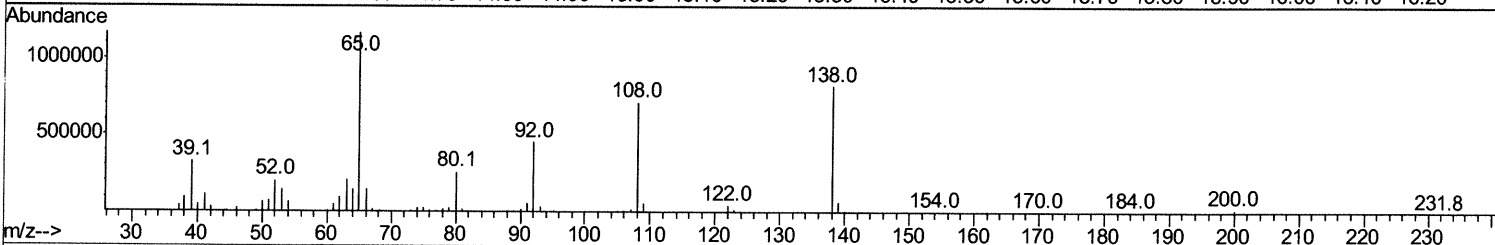
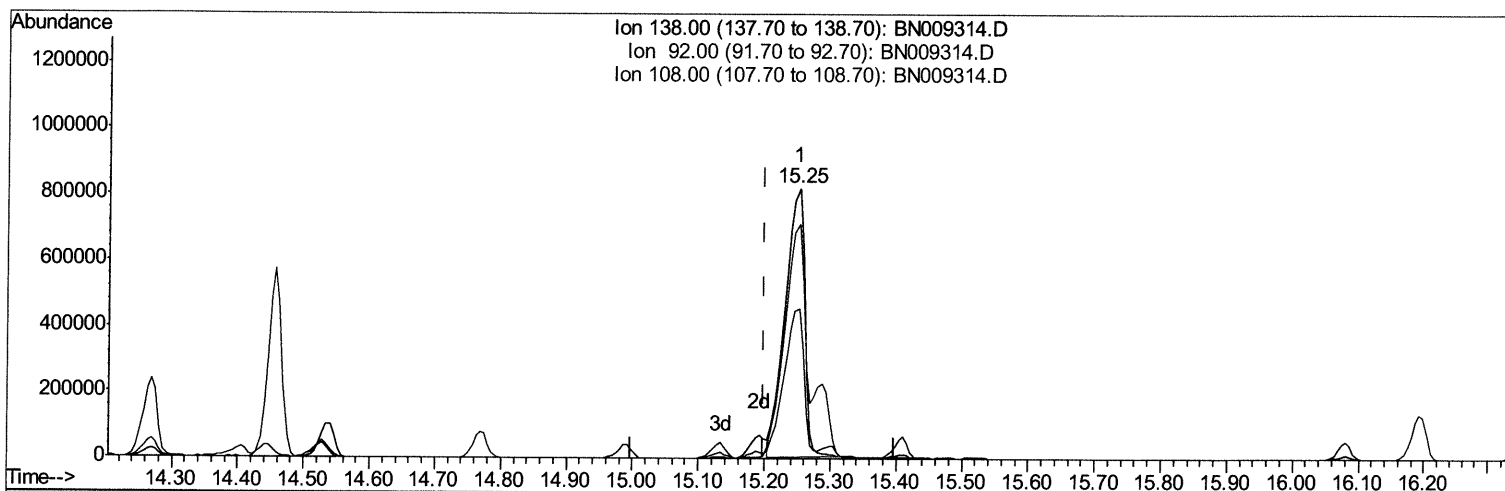
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010620\
 Data File : BN009314.D
 Acq On : 06 Jan 2020 16:52
 Operator : JU
 Sample : SSTD16051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 SSTD160511

Manual Integrations
APPROVED

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Quant Time: Jan 06 17:29:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 06 16:00:02 2020
 Response via : Initial Calibration



TIC: BN009314.D

(61) 4-Nitroaniline

15.251min (+0.053) 147.48ng/ul

response 1695770

Ion	Exp%	Act%
138.00	100	100
92.00	56.30	55.28
108.00	82.00	87.04
0.00	0.00	0.00

Quantitation Report (Qedit)

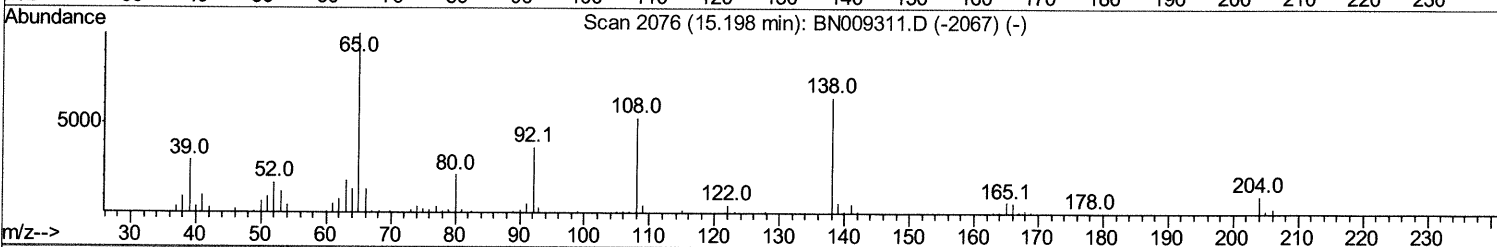
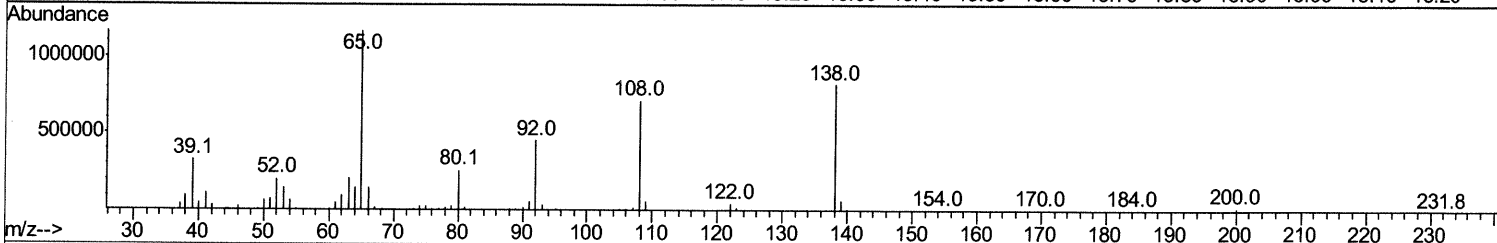
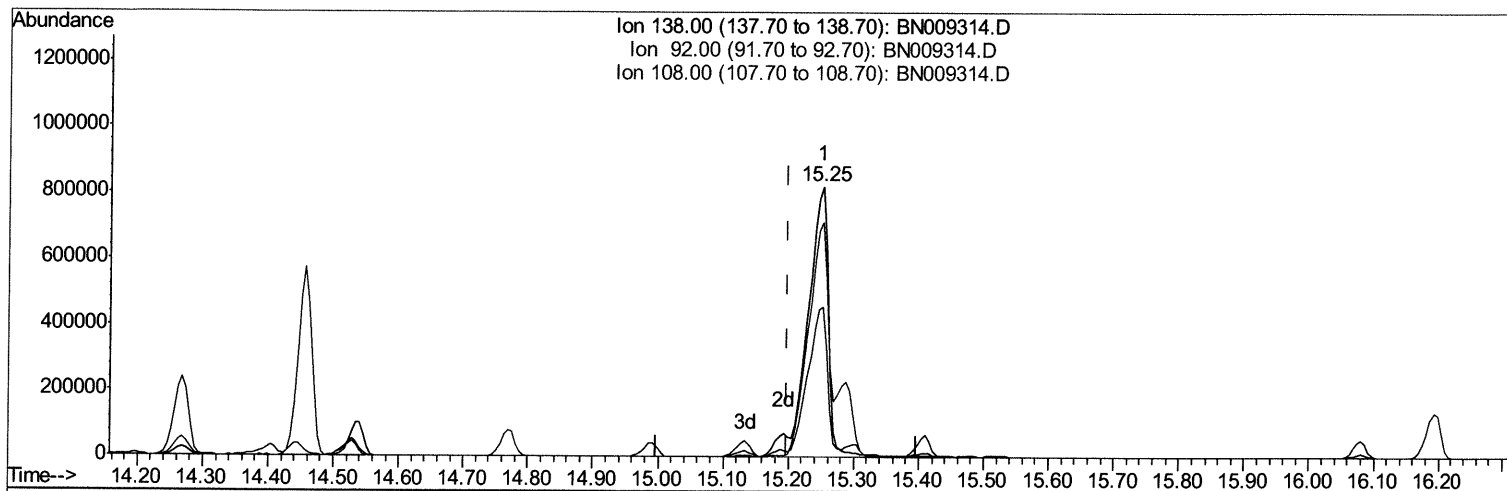
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010620\
 Data File : BN009314.D
 Acq On : 06 Jan 2020 16:52
 Operator : JU
 Sample : SSTD16051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160511

Manual Integrations
 APPROVED

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Quant Time: Jan 06 17:29:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 06 16:00:02 2020
 Response via : Initial Calibration



TIC: BN009314.D

(61) 4-Nitroaniline

15.251min (+0.053) 160.38ng/ul m *TU 01/29/20*

response 1844146

Ion	Exp%	Act%
138.00	100	100
92.00	56.30	55.28
108.00	82.00	87.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010620\
 Data File : BN009314.D
 Acq On : 06 Jan 2020 16:52
 Operator : JU
 Sample : SSTD16051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 SSTD160511

Manual Integrations
 APPROVED

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 1/7/2020 12:30:12 PM

Quant Time: Jan 06 17:33:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 06 16:00:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	244060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1100022	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	724792	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1544124	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1278894	20.00	ng/ul	0.02
86) Perylene-d12	23.20	264	1157164	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	Od	0.00	ng/uL	
5) Phenol-d5	6.70	99	3715765	160.80	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	6.85	67	2340043	168.84	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	Od	0.00	ng/ul	
13) 4-Methylphenol-d8	8.22	113	2958074	156.59	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	Od	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	Od	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	Od	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.39	131	2807880	136.83	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	Od	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	Od	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.39	143	1705908	177.27	ng/ul	0.05
58) Fluorene-d10	0.00	176	Od	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.29	200	1711562	181.70	ng/ul	0.04
71) Anthracene-d10	0.00	188	Od	0.00	ng/ul	
79) Pyrene-d10	0.00	212	Od	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	Od	0.00	ng/ul	

Target Compounds				Ovalue	
4) Benzaldehyde	6.65	77	1385707m→	92.756	ng/ul
6) Phenol	6.73	94	3811129	159.712	ng/ul
8) Bis-(2-Chloroethyl) ether	6.94	93	2871554	155.301	ng/ul
11) 2-Methylphenol	7.95	108	2874538	162.017	ng/ul
12) 2,2'-oxybis(1-Chloropropan	8.03	45	6369106	299.082	ng/ul
14) Acetophenone	8.32	105	4378960	153.715	ng/ul
16) 4-Methylphenol	8.30	108	3053687	155.027	ng/ul
30) 4-Chloroaniline	10.42	127	2794088	134.905	ng/ul
32) Caprolactam	11.27	113	1016943m→	162.751	ng/ul
38) Hexachlorocyclopentadiene	12.28	237	2350492	266.248	ng/ul
49) 3-Nitroaniline	14.06	138	1574659	151.211	ng/ul
51) 2,4-Dinitrophenol	14.27	184	1342209	217.677	ng/ul
53) 4-Nitrophenol	14.40	109	1402207	182.734	ng/ul
61) 4-Nitroaniline	15.25	138	1844146m→	160.383	ng/ul
64) 4,6-Dinitro-2-methylphenol	15.30	198	1770422	175.969	ng/ul#
68) Atrazine	16.39	200	2674587	160.261	ng/ul
69) Pentachlorophenol	16.54	266	1907656	181.140	ng/ul
75) Carbazole	17.29	167	11339376	151.884	ng/ul
82) 3,3'-Dichlorobenzidine	21.01	252	4070908	143.392	ng/ul
87) Di-n-octyl phthalate	21.87	149	13014422	208.158	ng/ul

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