Quantitation Report (Qedit)

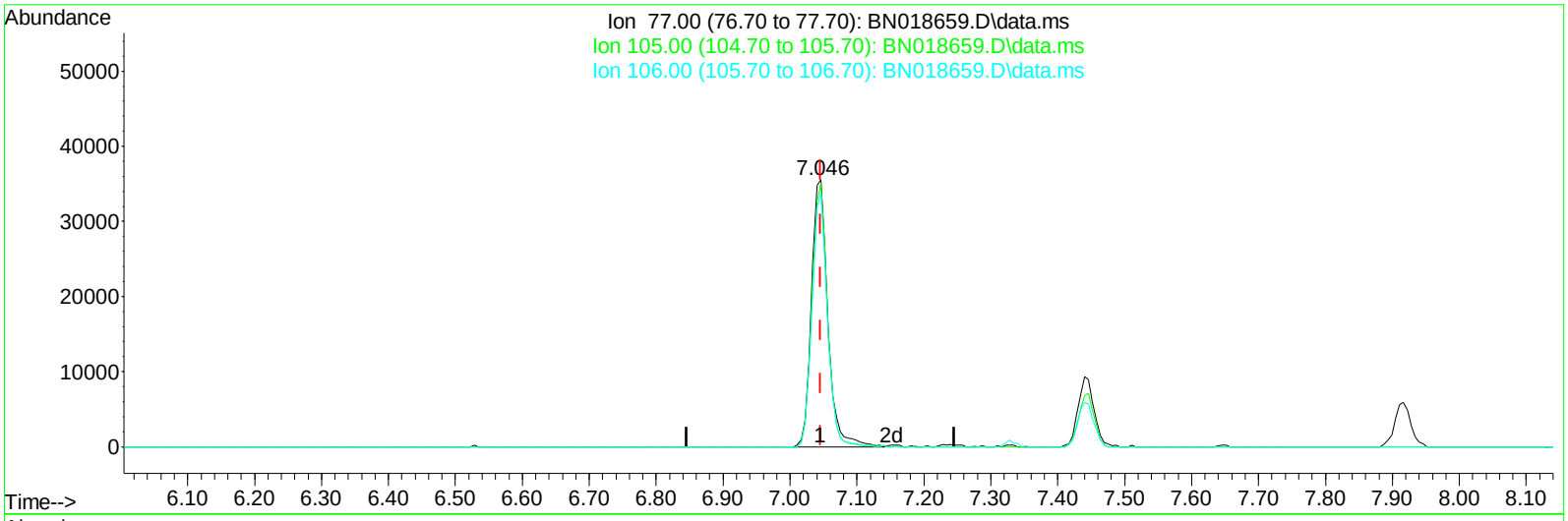
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021922\
Data File : BN018659.D
Acq On : 18 Feb 2022 18:48
Operator : CG/JU
Sample : N1331-01
Misc : SFAM-MDL-WATER01
ALS Vial : 4 Sample Multiplier: 1

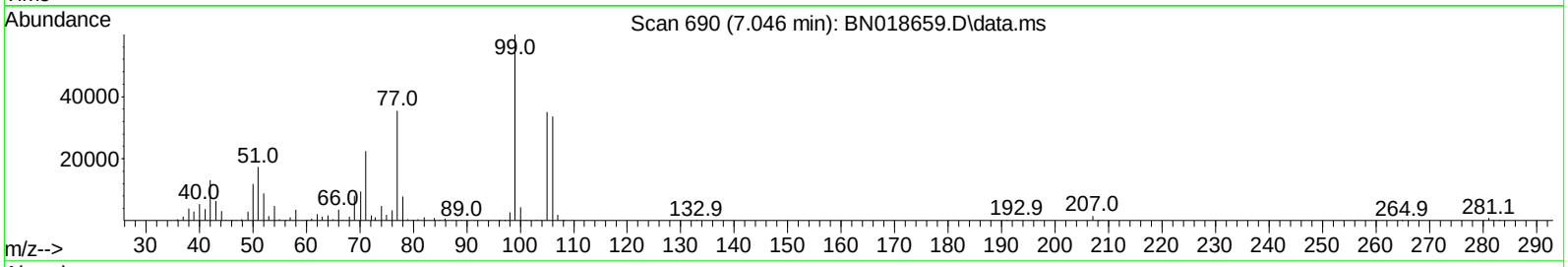
Quant Time: Feb 18 23:32:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 16:48:14 2022
Response via : Initial Calibration

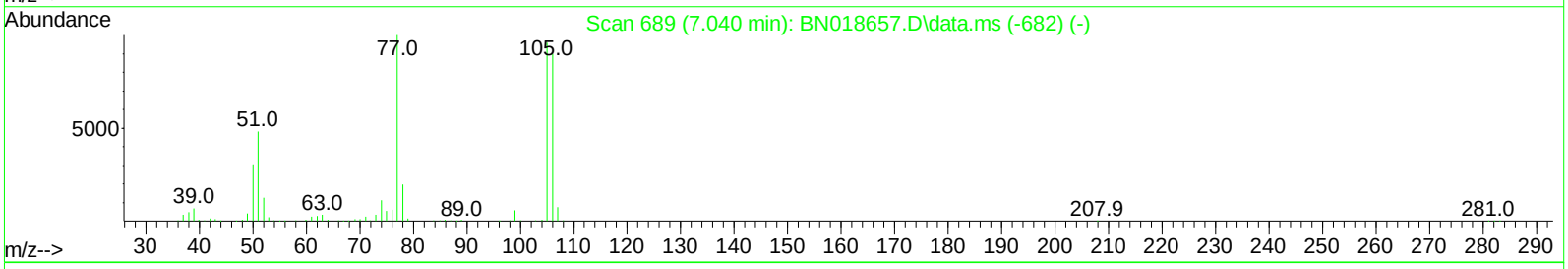
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2022-01

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :mohammad ahmed 02/22/2022







TIC: BN018659.D\data.ms

(6) Benzaldehyde

7.046min (+ 0.000) 5.19 ng/ul

response 60693

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.90	98.58
106.00	87.40	94.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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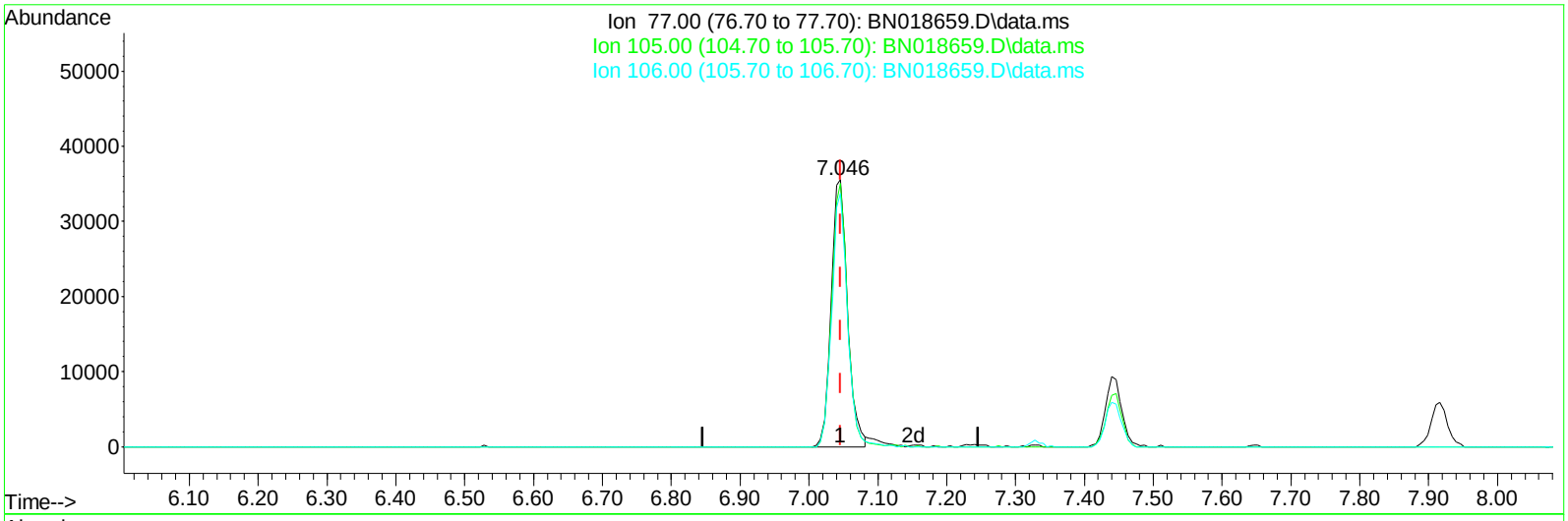

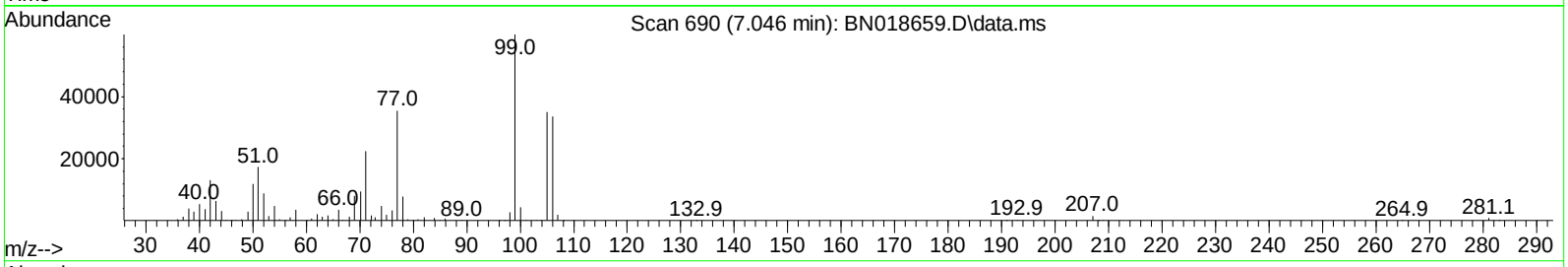

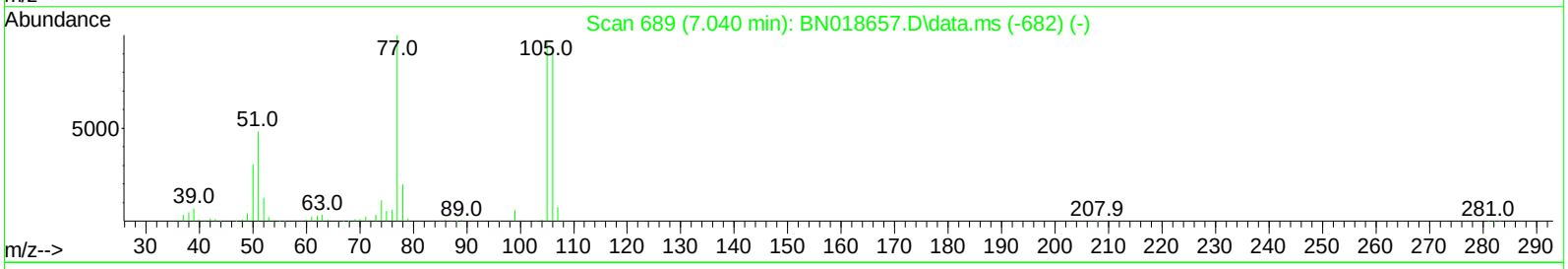

TIC: BN018659.D\data.ms

(6) Benzaldehyde

7.046min (+ 0.000) 5.03 ng/ul m

response 58793

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.90	98.58
106.00	87.40	94.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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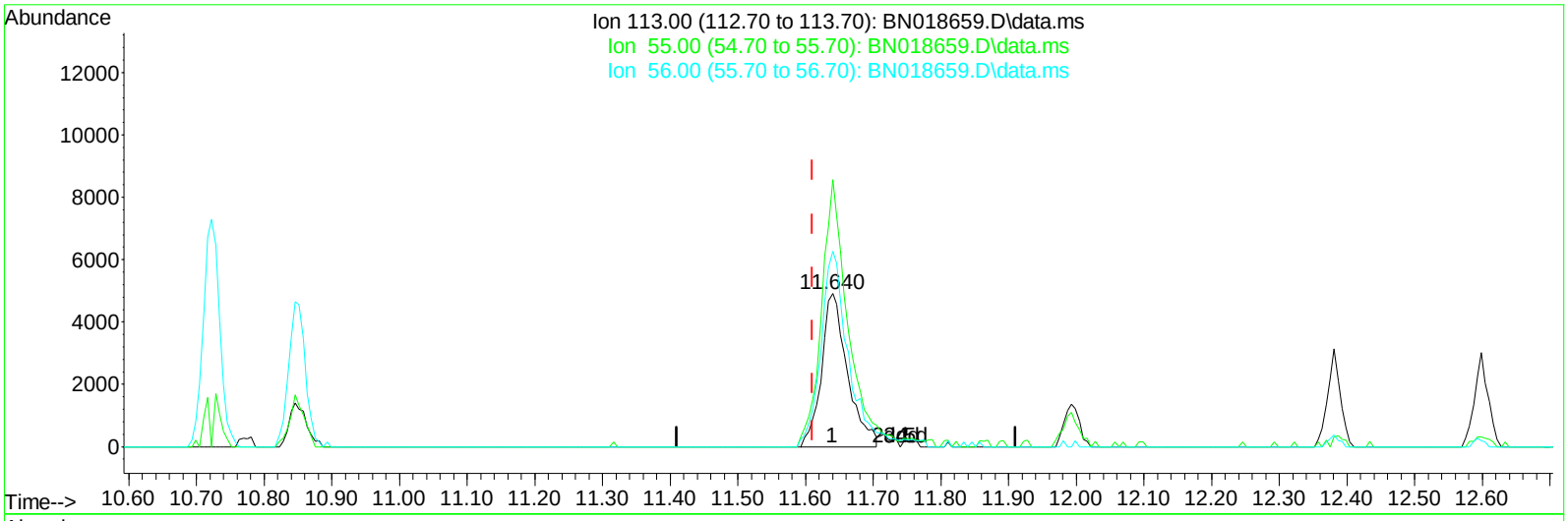

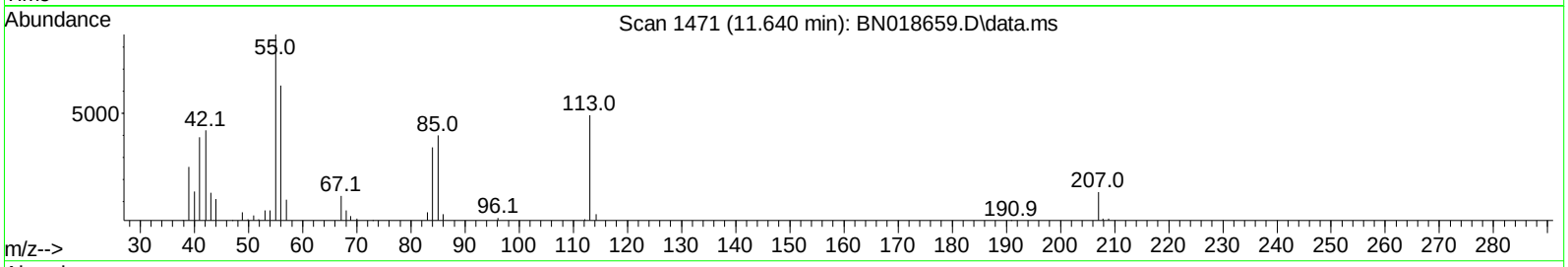

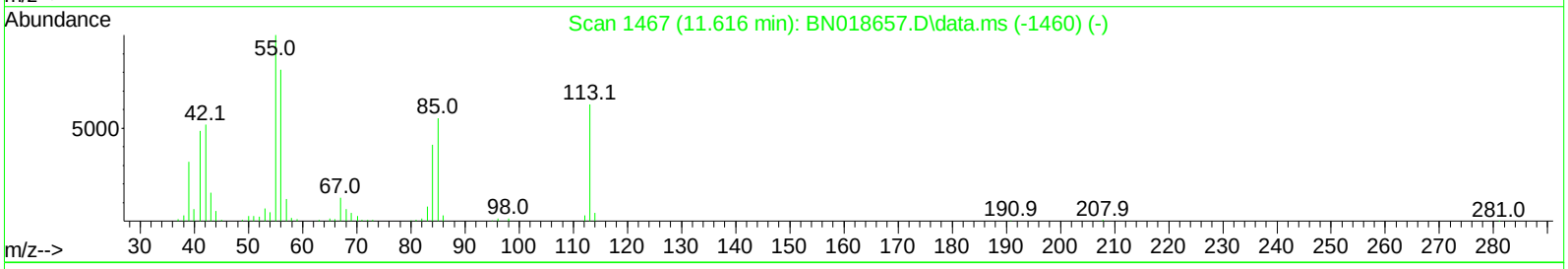

TIC: BN018659.D\data.ms

(34) Caprolactam

11.640min (+ 0.030) 3.10 ng/ul

response 13138

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.30	174.27
56.00	134.50	127.46
0.00	0.00	0.00

Quantitation Report (Qedit)

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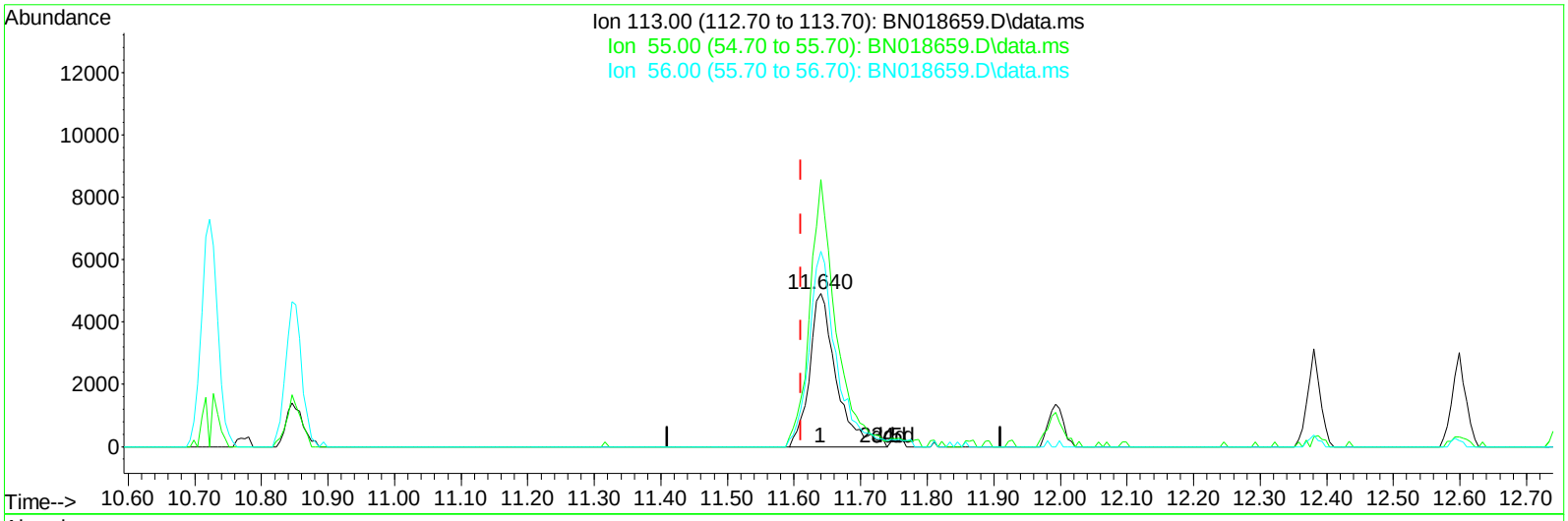

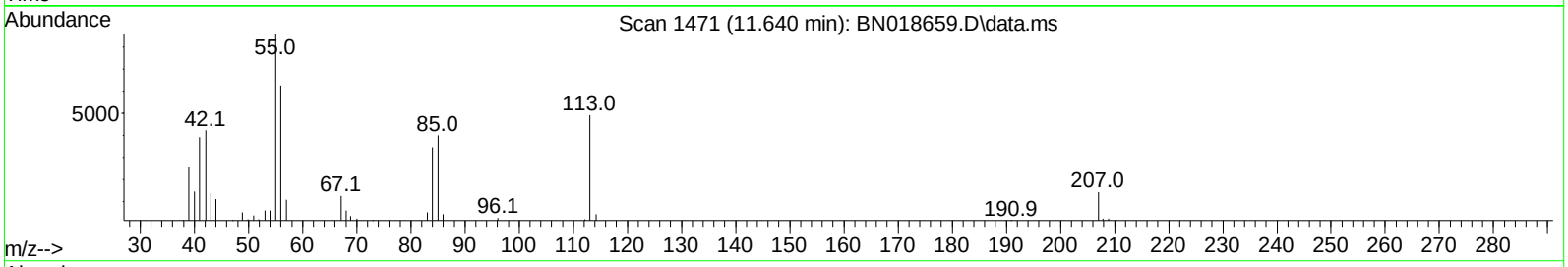

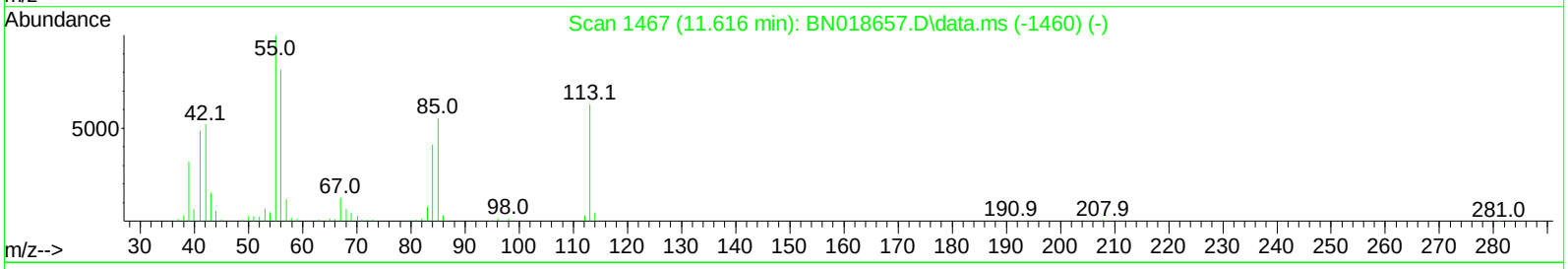

TIC: BN018659.D\data.ms

(34) Caprolactam

11.640min (+ 0.030) 3.21 ng/ul m

response 13634

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.30	174.27
56.00	134.50	127.46
0.00	0.00	0.00

Quantitation Report (Qedit)

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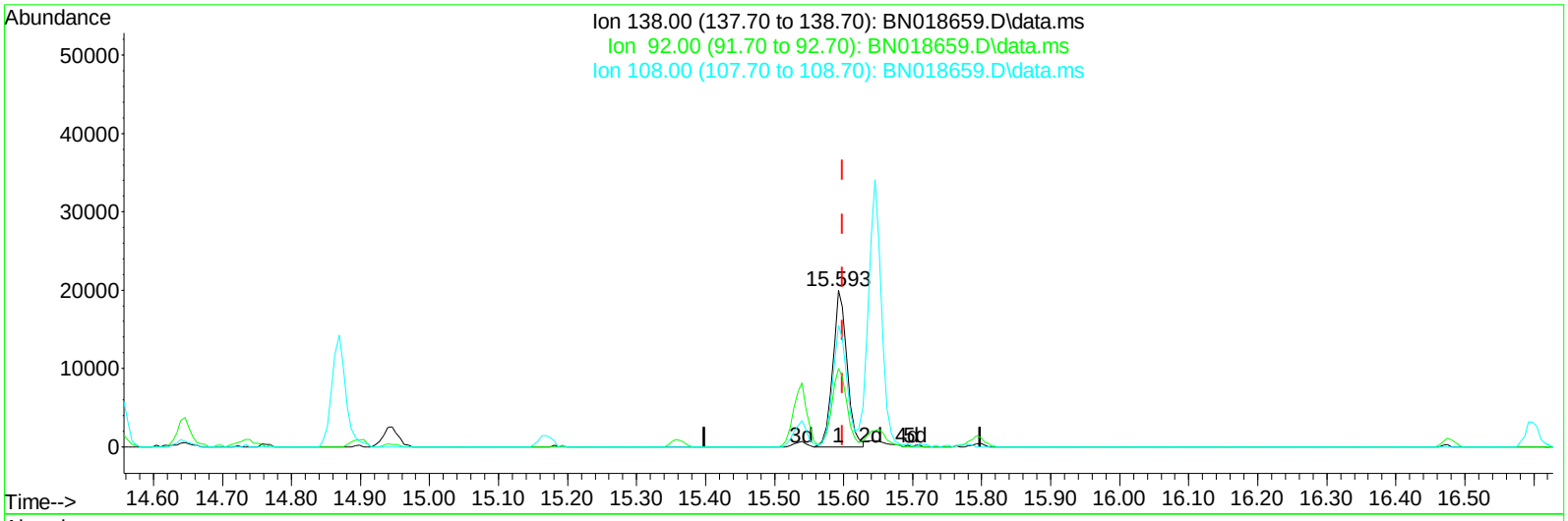

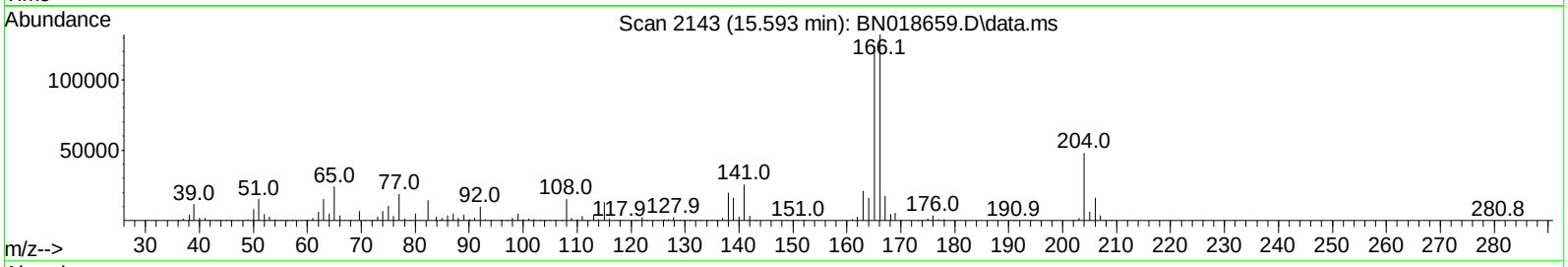

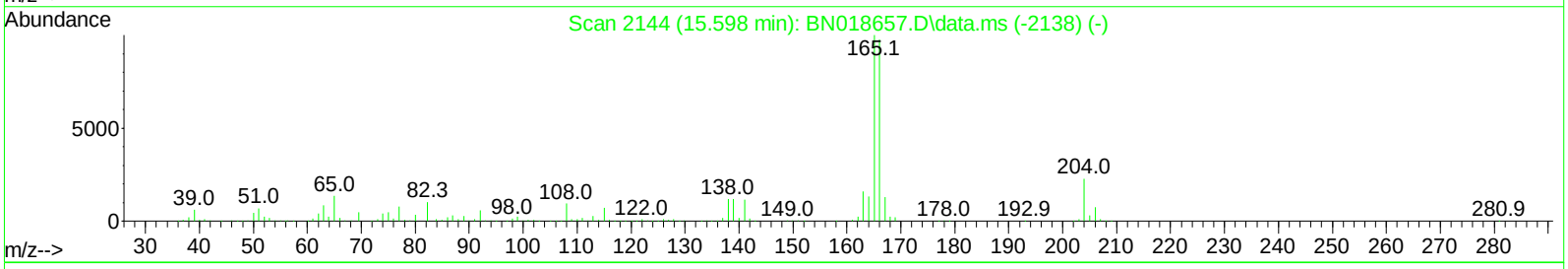

TIC: BN018659.D\data.ms

(63) 4-Nitroaniline

15.593min (-0.006) 4.42 ng/ul

response 28724

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.00	50.07
108.00	85.00	77.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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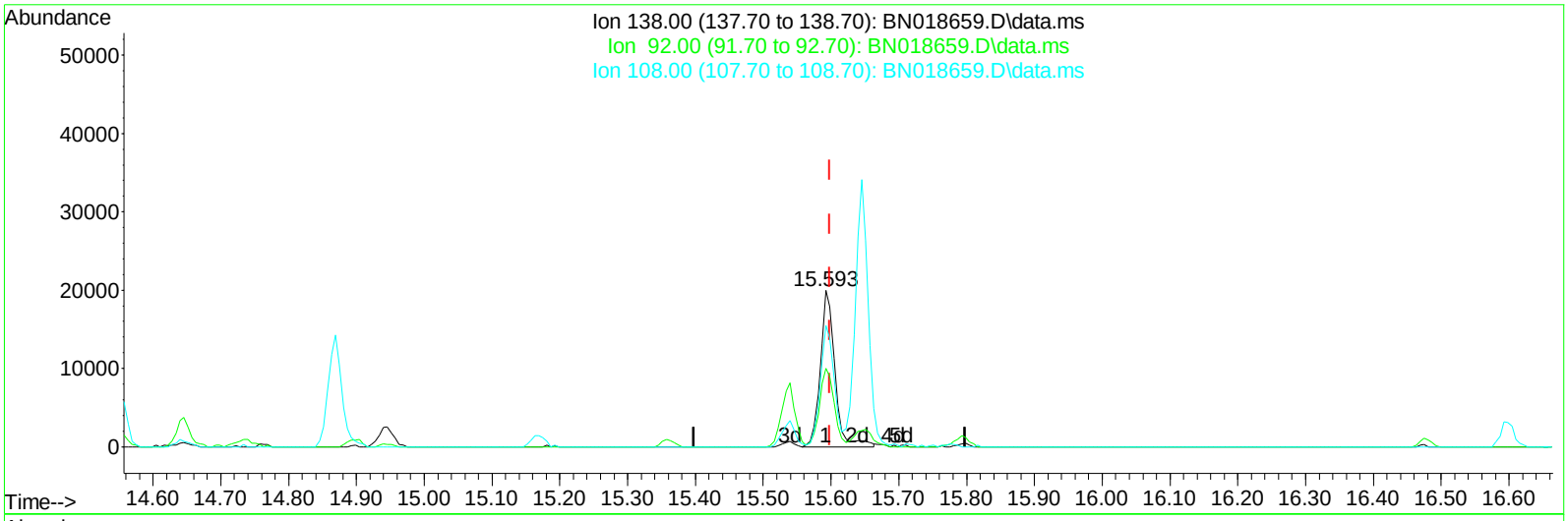

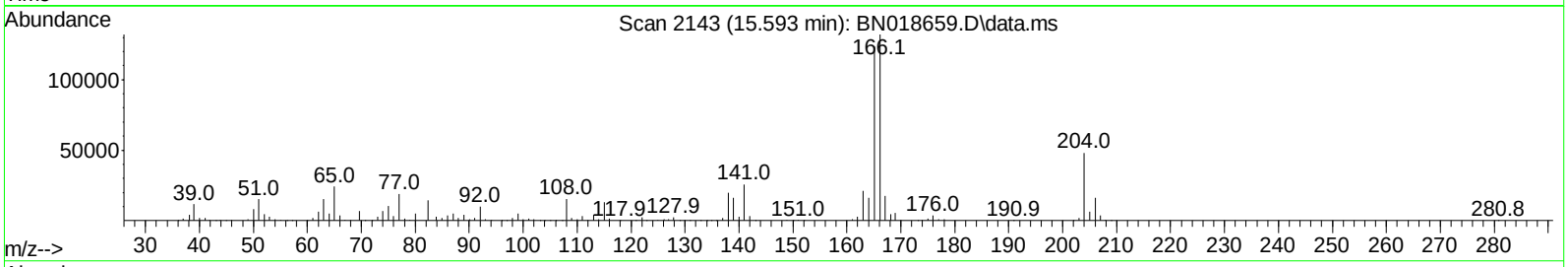

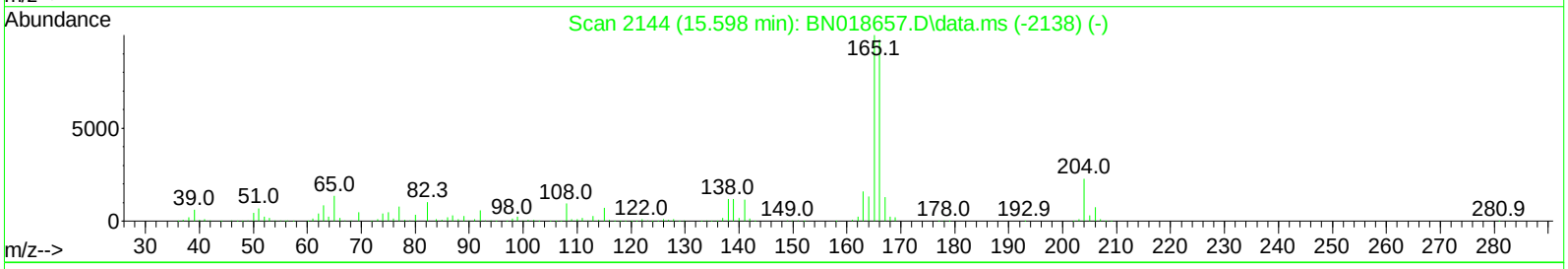

TIC: BN018659.D\data.ms

(63) 4-Nitroaniline

15.593min (-0.006) 4.63 ng/ul m

response 30091

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.00	50.07
108.00	85.00	77.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/21/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	256218	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	1006497	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	601740	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1100089	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	932374	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	974657	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	37467	5.512	ng/uL	0.00
4) Pyridine-d5	3.705	84	443922	24.155	ng/ul	0.00
7) Phenol-d5	7.064	99	657341	31.107	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	419046	31.951	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	544976	32.744	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	517480	32.067	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	249622	32.275	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	283545	34.232	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	496836	31.426	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	667530	31.601	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	1397933	32.091	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	1664120	29.487	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	228259	30.154	ng/ul	0.00
60) Fluorene-d10	15.540	176	1130419	30.058	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	192305	29.628	ng/ul	0.00
73) Anthracene-d10	17.387	188	1589504	30.196	ng/ul	0.00
81) Pyrene-d10	19.675	212	1623130	29.742	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	1702301	34.247	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.329	88	7411	1.032	ng/uL	95
5) Pyridine	3.728	79	77317	4.073	ng/ul#	79
6) Benzaldehyde	7.046	77	58793m	5.031	ng/ul	
8) Phenol	7.093	94	90769	4.129	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.328	93	75770	4.261	ng/ul	99
12) 2-Chlorophenol	7.475	128	73322	4.159	ng/ul	90
13) 2-Methylphenol	8.352	108	64455	4.016	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.452	45	98789	4.189	ng/ul	98
16) Acetophenone	8.734	105	106678	4.201	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.722	70	50202	4.016	ng/ul#	91
18) 4-Methylphenol	8.675	108	71596	4.142	ng/ul	96
19) Hexachloroethane	9.005	117	29724	3.958	ng/ul	93
22) Nitrobenzene	9.116	77	83741	4.232	ng/ul	95
23) Isophorone	9.640	82	134361	3.886	ng/ul	97
25) 2-Nitrophenol	9.828	139	39313	4.257	ng/ul	95
26) 2,4-Dimethylphenol	9.887	107	79968	4.082	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.122	93	92308	4.081	ng/ul	99
29) 2,4-Dichlorophenol	10.363	162	66298	4.114	ng/ul	90
30) Naphthalene	10.775	128	230502	4.191	ng/ul	98
32) 4-Chloroaniline	10.875	127	90932	4.159	ng/ul	98
33) Hexachlorobutadiene	11.069	225	47309	4.069	ng/ul	99
34) Caprolactam	11.640	113	13634m	3.214	ng/ul	
35) 4-Chloro-3-methylphenol	11.993	107	64569	3.965	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	157570	4.309	ng/ul	98
37) 1-Methylnaphthalene	12.599	142	157501	4.254	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.752	216	84427	4.179	ng/ul	96
40) Hexachlorocyclopentadiene	12.734	237	59672	4.290	ng/ul	95
41) 2,4,6-Trichlorophenol	12.981	196	46164	3.900	ng/ul	99
42) 2,4,5-Trichlorophenol	13.046	196	49733	3.847	ng/ul	99
43) 1,1'-Biphenyl	13.387	154	202450	4.114	ng/ul	97
44) 2-Chloronaphthalene	13.428	162	154343	4.078	ng/ul	95
45) 2-Nitroaniline	13.622	65	32800	3.414	ng/ul	93
47) Dimethylphthalate	13.999	163	185217	4.160	ng/ul	100
48) 2,6-Dinitrotoluene	14.116	165	29008	3.492	ng/ul	92
50) Acenaphthylene	14.269	152	230927	3.907	ng/ul	98
51) 3-Nitroaniline	14.440	138	29385	3.802	ng/ul	83
52) Acenaphthene	14.610	153	157313	4.109	ng/ul	96
53) 2,4-Dinitrophenol	14.646	184	19148	3.937	ng/ul	90
55) 4-Nitrophenol	14.740	109	26259	3.825	ng/ul	90
56) Dibenzofuran	14.946	168	224816	4.122	ng/ul	93
57) 2,4-Dinitrotoluene	14.898	165	44344	3.695	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.169	232	38657	3.862	ng/ul#	93
59) Diethylphthalate	15.357	149	169746	3.936	ng/ul	96
61) Fluorene	15.593	166	178731	4.248	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.587	204	91756	4.258	ng/ul	99
63) 4-Nitroaniline	15.593	138	30091m	4.626	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.663	198	27115	4.050	ng/ul#	94
67) N-Nitrosodiphenylamine	15.793	169	146498	4.299	ng/ul	96
68) 4-Bromophenyl-phenylether	16.481	248	49774	4.094	ng/ul	94
69) Hexachlorobenzene	16.598	284	53475	3.902	ng/ul#	84
70) Atrazine	16.740	200	43054	3.555	ng/ul	98
71) Pentachlorophenol	16.940	266	34336	4.452	ng/ul	95
72) Phenanthrene	17.328	178	258979	4.169	ng/ul	98
74) Anthracene	17.422	178	256018	4.104	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.352	216	80188	3.890	ng/uL	98
76) Pentachlorobenzene	14.869	250	72574	4.184	ng/uL	97
77) Carbazole	17.681	167	217066	4.087	ng/ul	98
78) Di-n-butylphthalate	18.251	149	215658	3.503	ng/ul	99
80) Fluoranthene	19.339	202	268768	4.124	ng/ul	98
82) Pyrene	19.704	202	285616	4.263	ng/ul	98
83) Butylbenzylphthalate	20.598	149	75931	3.263	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.381	252	57396	3.284	ng/ul	98
85) Benzo(a)anthracene	21.451	228	255827	4.128	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.381	149	121237	3.469	ng/ul	98
87) Chrysene	21.498	228	253630	4.136	ng/ul	100
89) Di-n-octyl phthalate	22.298	149	199139	2.988	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	250481	3.812	ng/ul	99
91) Benzo(k)fluoranthene	23.175	252	255884	4.114	ng/ul	99
93) Benzo(a)pyrene	23.757	252	248827	3.934	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.351	276	297076	4.197	ng/ul	96
95) Dibenzo(a,h)anthracene	26.363	278	249514	4.080	ng/ul	96
96) Benzo(g,h,i)perylene	27.115	276	250560	4.147	ng/ul	97

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

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2022-01

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/21/2022
Supervised By :mohammad ahmed 02/22/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021922\
Data File : BN018659.D
Acq On : 18 Feb 2022 18:48
Operator : CG/JU
Sample : N1331-01
Misc : SFAM-MDL-WATER01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 18 23:32:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 16:48:14 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2022-01

Manual IntegrationsAPPROVED

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