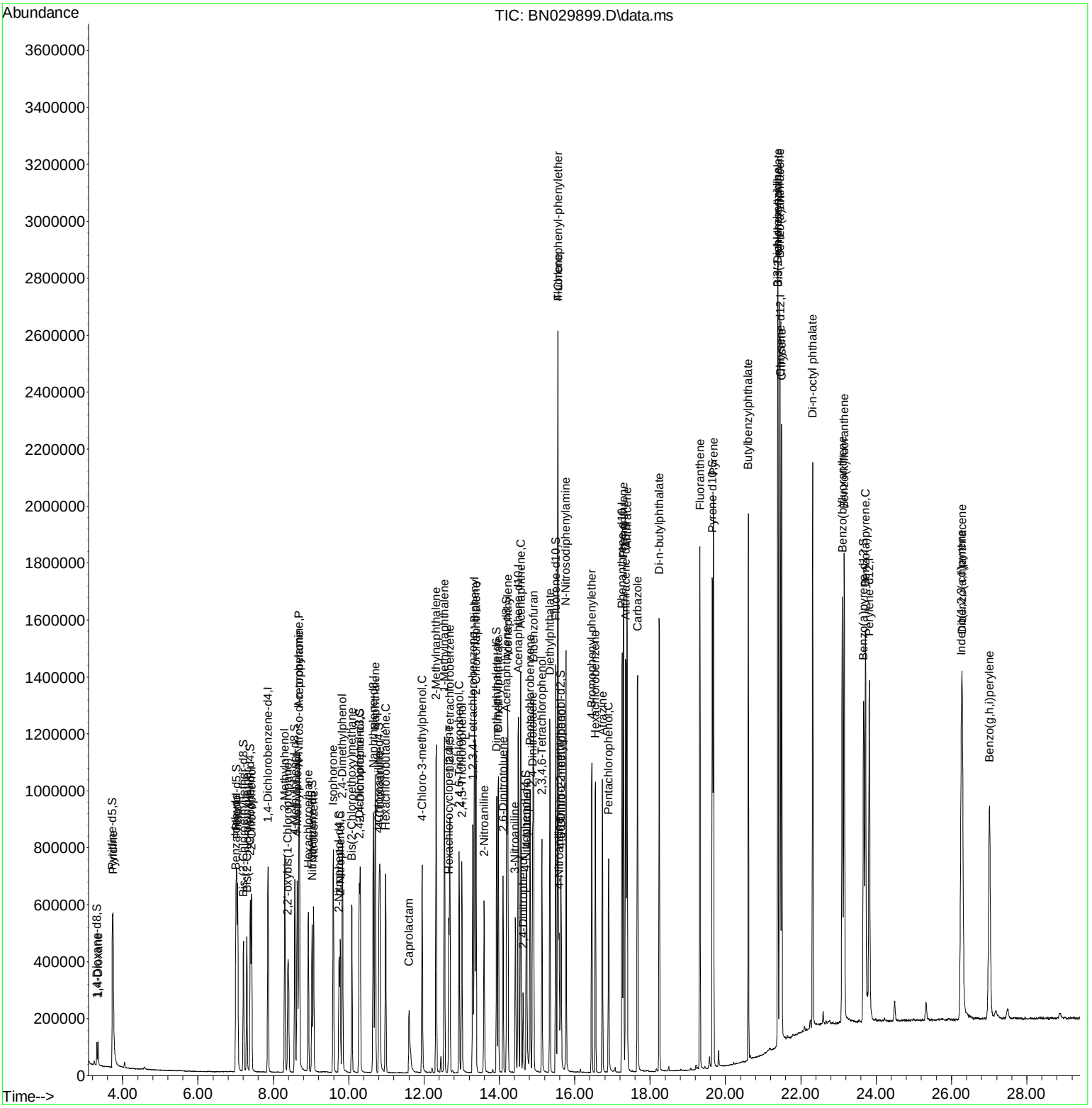
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029899.D
Acq On : 21 Feb 2024 21:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 21 22:36:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/22/2024
Supervised By :mohammad ahmed 02/24/2024



Quantitation Report (Qedit)

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Data File : BN029899.D
Acq On : 21 Feb 2024 21:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 21 22:33:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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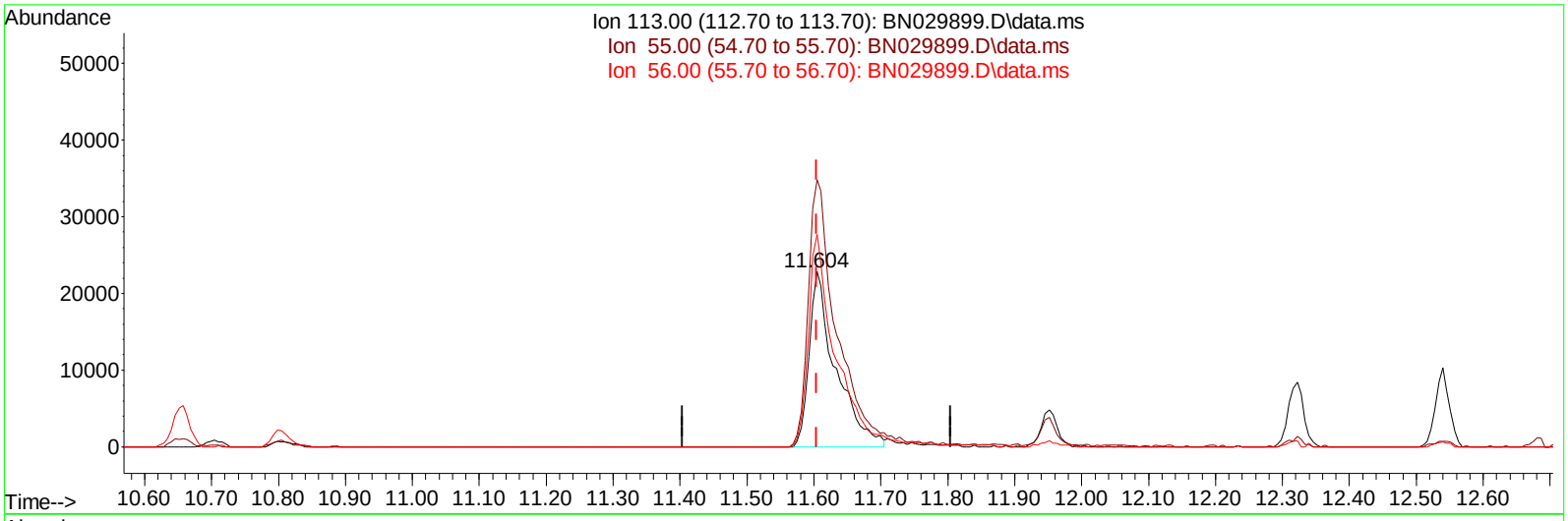

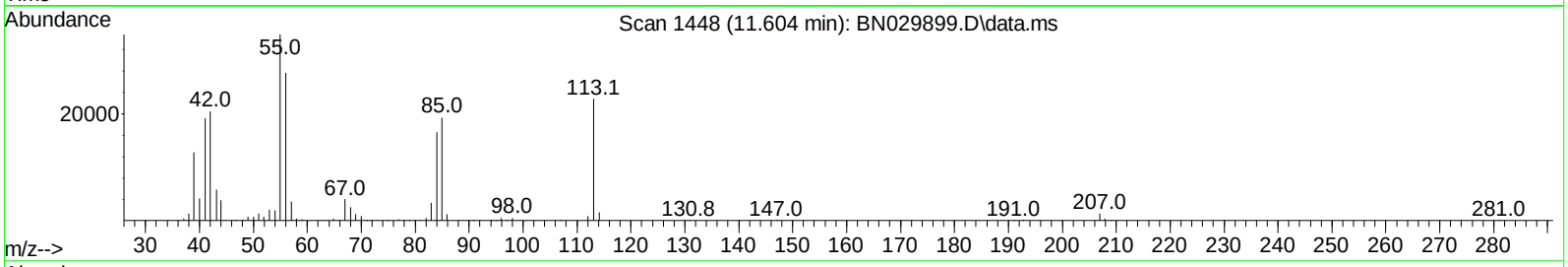

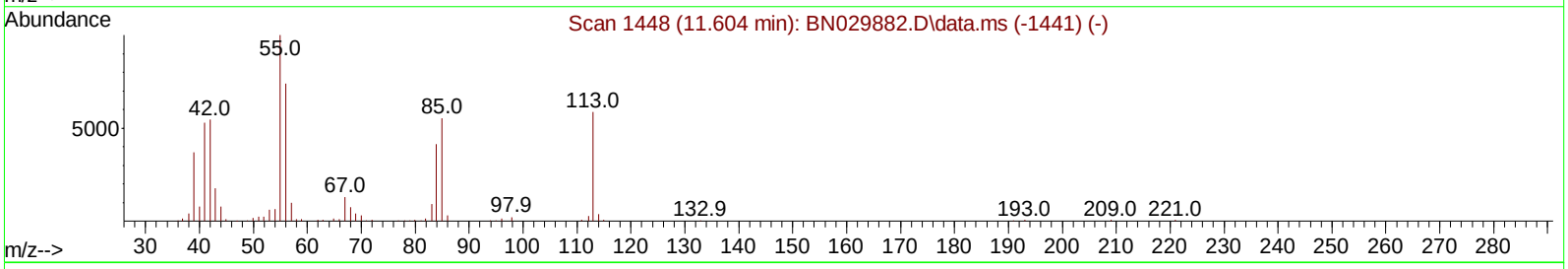

TIC: BN029899.D\data.ms

(34) Caprolactam

11.604min (0.000) 18.80 ng/ul

response 62649

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	152.52
56.00	129.20	121.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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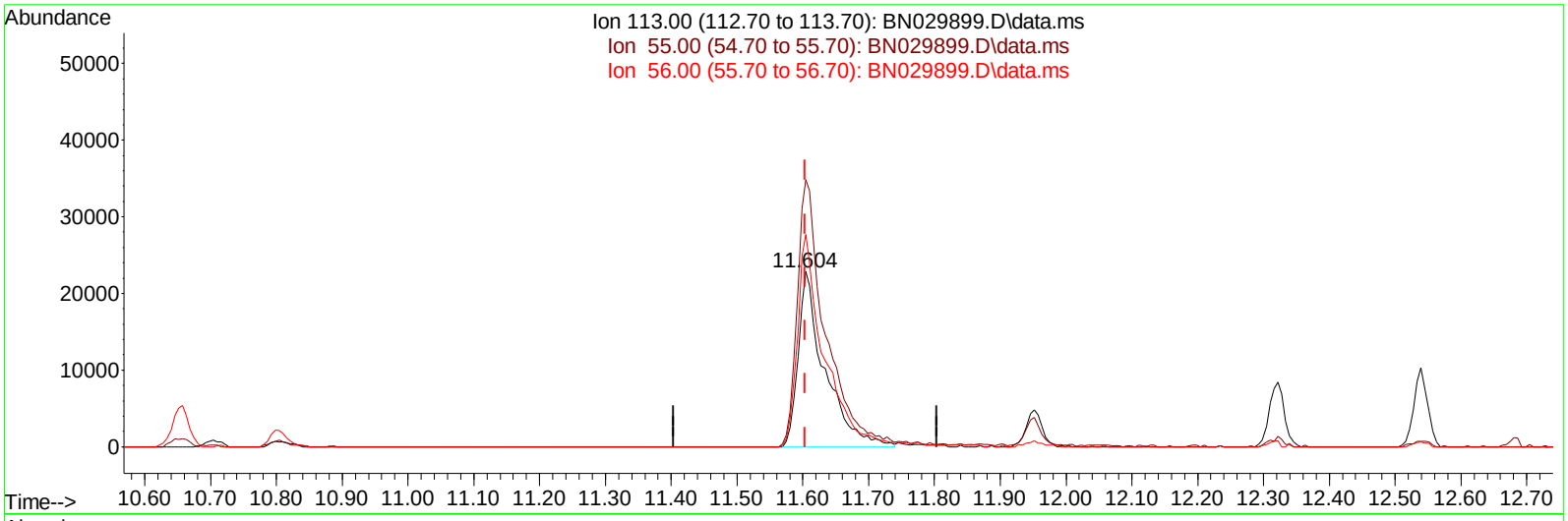

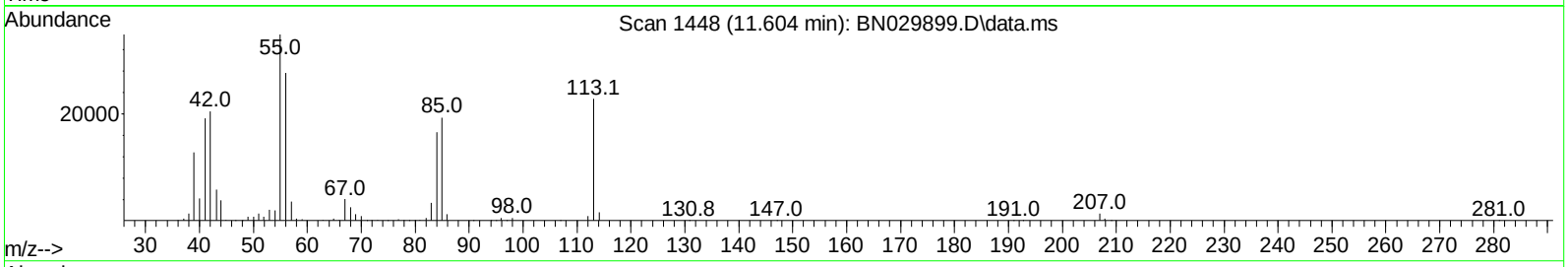

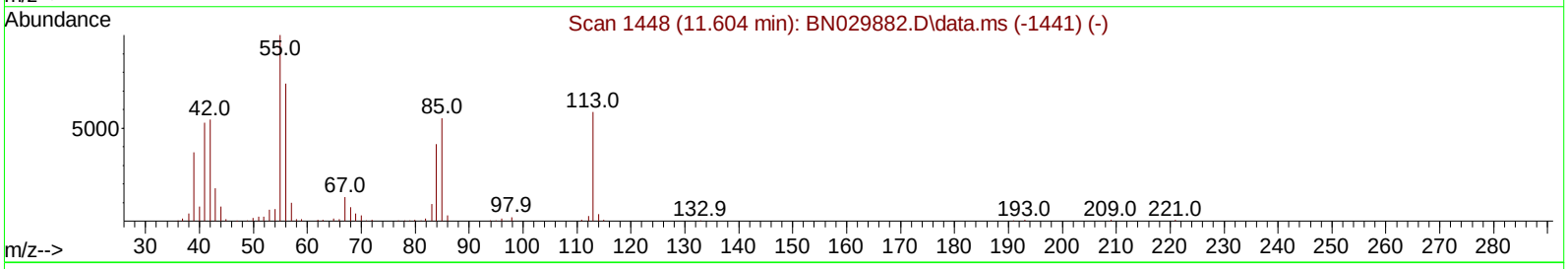

TIC: BN029899.D\data.ms

(34) Caprolactam

11.604min (0.000) 19.19 ng/ul m

response 63960

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	152.52
56.00	129.20	121.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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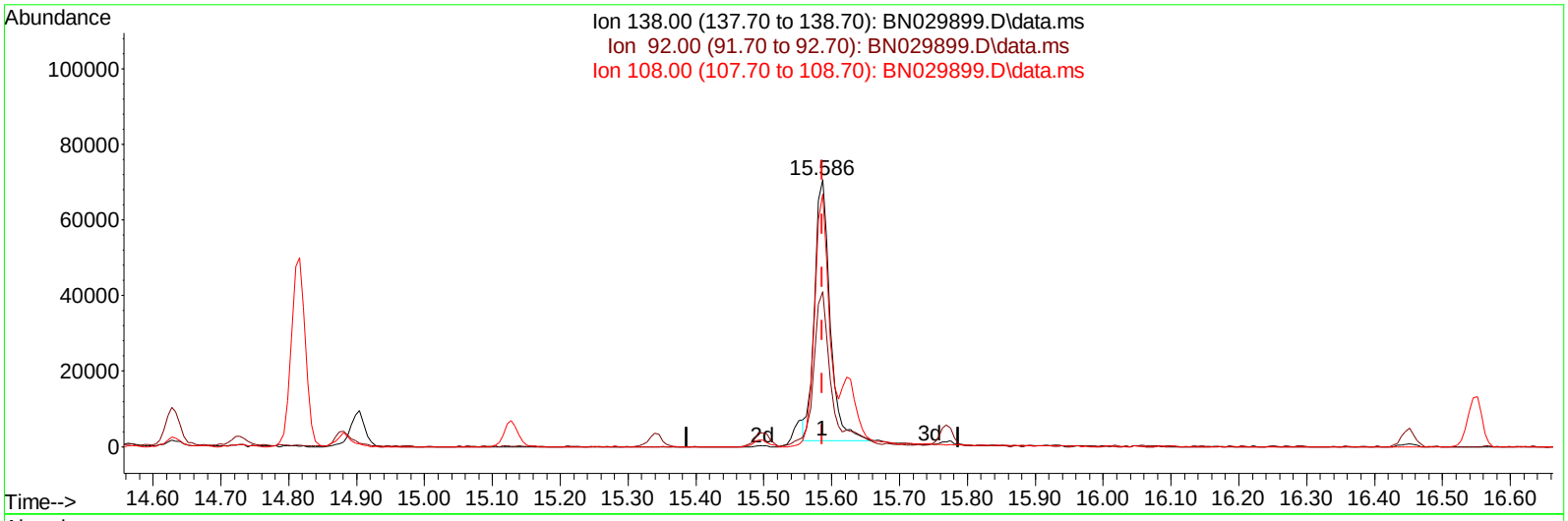

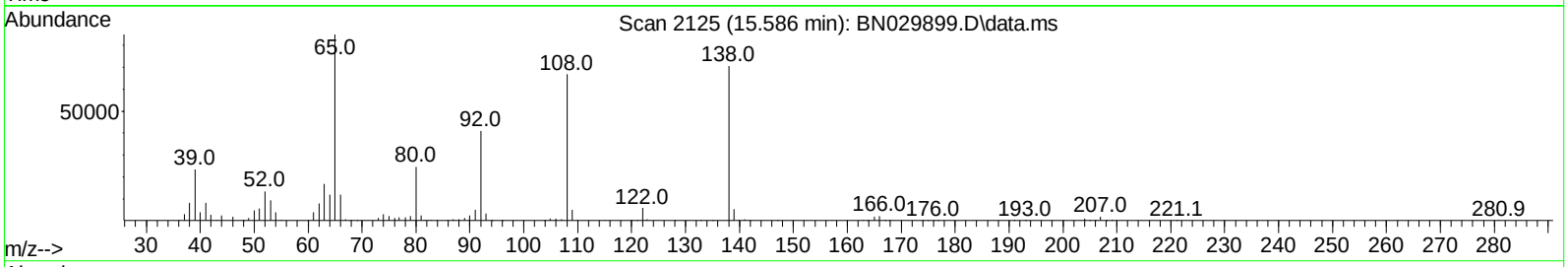

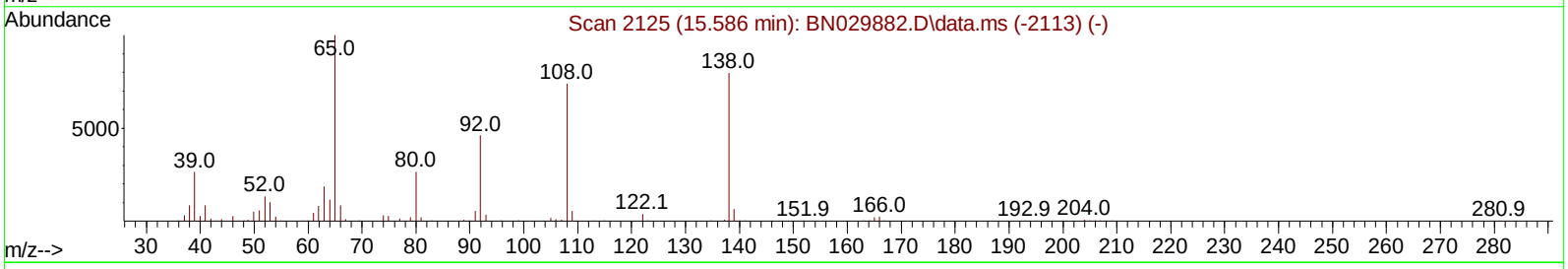

TIC: BN029899.D\data.ms

(63) 4-Nitroaniline

15.586min (0.000) 19.37 ng/ul

response 109572

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.30	58.03
108.00	88.60	94.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/22/2024
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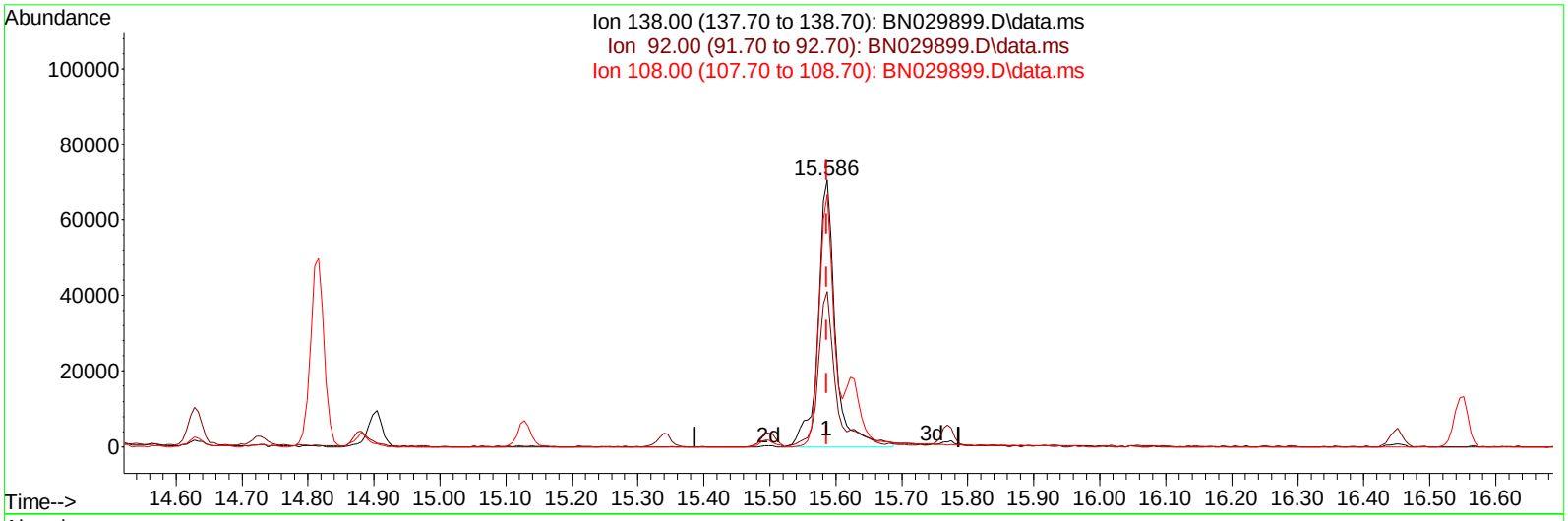

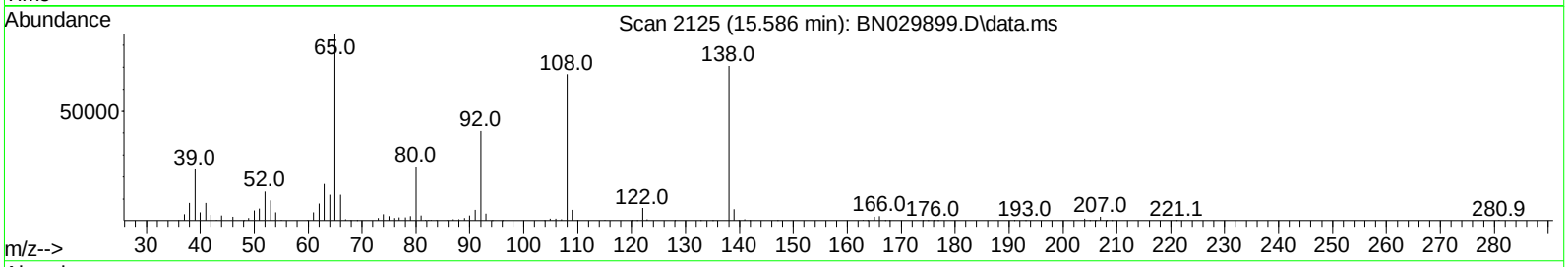

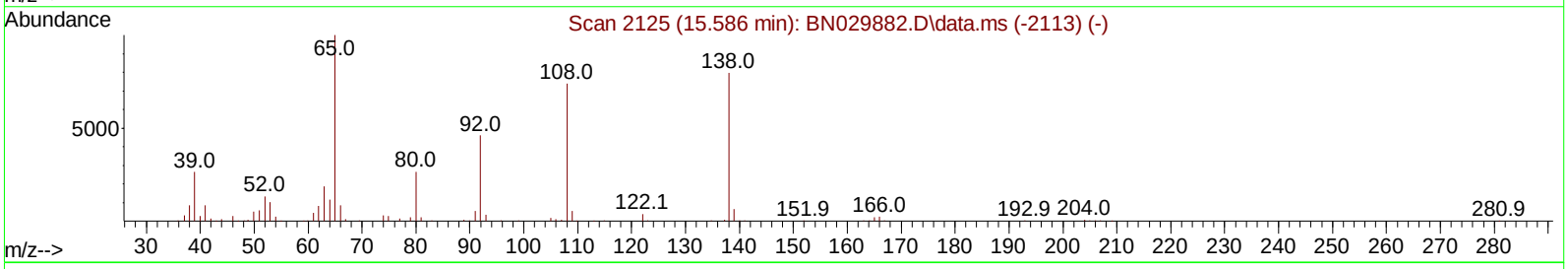

TIC: BN029899.D\data.ms

(63) 4-Nitroaniline

15.586min (0.000) 22.91 ng/ul m

response 129589

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.30	58.03
108.00	88.60	94.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/22/2024
Supervised By :mohammad ahmed 02/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	178077	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	726378	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	394785	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	821212	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	732706	20.000	ng/ul	0.00
88) Perylene-d12	23.821	264	822897	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	39859	7.362	ng/uL	0.00
4) Pyridine-d5	3.728	84	262491	18.180	ng/ul	0.00
7) Phenol-d5	7.028	99	315994	18.971	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	203677	18.322	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	244299	20.240	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	241160	19.414	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	117480	20.839	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	114992	23.420	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	212403	21.917	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	318190	19.245	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	593783	20.202	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	714504	20.470	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	106730	19.132	ng/ul	0.00
60) Fluorene-d10	15.498	176	506857	20.271	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	73816	18.447	ng/ul	0.00
73) Anthracene-d10	17.357	188	777324	20.197	ng/ul	0.00
81) Pyrene-d10	19.651	212	874175	19.881	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	809498	19.659	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	41405	7.384	ng/uL	96
5) Pyridine	3.746	79	273366	18.301	ng/ul	97
6) Benzaldehyde	7.005	77	182355	24.423	ng/ul	99
8) Phenol	7.052	94	328353	19.235	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.299	93	268011	18.671	ng/ul	99
12) 2-Chlorophenol	7.416	128	258775	20.434	ng/ul	98
13) 2-Methylphenol	8.305	108	235328	19.103	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	348388	18.583	ng/ul	99
16) Acetophenone	8.687	105	386390	19.544	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.675	70	207881	20.366	ng/ul	98
18) 4-Methylphenol	8.634	108	256129	19.676	ng/ul	95
19) Hexachloroethane	8.928	117	110656	18.830	ng/ul	93
22) Nitrobenzene	9.069	77	320287	20.051	ng/ul	99
23) Isophorone	9.593	82	552540	19.859	ng/ul	100
25) 2-Nitrophenol	9.775	139	127837	22.800	ng/ul	98
26) 2,4-Dimethylphenol	9.834	107	273154	20.328	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.081	93	340772	19.272	ng/ul	99
29) 2,4-Dichlorophenol	10.304	162	213349	21.305	ng/ul	99
30) Naphthalene	10.704	128	809891	19.507	ng/ul	99
32) 4-Chloroaniline	10.828	127	313142	19.186	ng/ul	100
33) Hexachlorobutadiene	10.981	225	129493	20.952	ng/ul	99
34) Caprolactam	11.604	113	63960m	19.194	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	248642	21.496	ng/ul	98

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 02/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.322	142	519585	20.415	ng/ul	95
37) 1-Methylnaphthalene	12.540	142	500693	19.843	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.687	216	238456	20.377	ng/ul	95
40) Hexachlorocyclopentadiene	12.657	237	122703	16.042	ng/ul	99
41) 2,4,6-Trichlorophenol	12.934	196	148094	21.956	ng/ul	94
42) 2,4,5-Trichlorophenol	13.004	196	164358	21.687	ng/ul	99
43) 1,1'-Biphenyl	13.340	154	654782	19.667	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	510511	19.729	ng/ul	97
45) 2-Nitroaniline	13.592	65	163849	21.538	ng/ul	96
47) Dimethylphthalate	13.975	163	609794	20.268	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	117708	21.863	ng/ul	97
50) Acenaphthylene	14.222	152	839448	20.039	ng/ul	99
51) 3-Nitroaniline	14.422	138	125431	20.018	ng/ul	99
52) Acenaphthene	14.569	153	548732	19.830	ng/ul	97
53) 2,4-Dinitrophenol	14.628	184	46230	16.920	ng/ul	96
55) 4-Nitrophenol	14.728	109	97771	19.167	ng/ul	94
56) Dibenzofuran	14.904	168	733696	20.078	ng/ul	97
57) 2,4-Dinitrotoluene	14.881	165	173630	22.907	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.128	232	127966	23.791	ng/ul	96
59) Diethylphthalate	15.339	149	625590	20.242	ng/ul	98
61) Fluorene	15.557	166	596720	20.659	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.557	204	279634	21.645	ng/ul	92
63) 4-Nitroaniline	15.586	138	129589m	22.914	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.639	198	83816	19.000	ng/ul	99
67) N-Nitrosodiphenylamine	15.769	169	497884	19.456	ng/ul	97
68) 4-Bromophenyl-phenylether	16.451	248	164643	21.182	ng/ul	88
69) Hexachlorobenzene	16.551	284	179229	20.457	ng/ul	95
70) Atrazine	16.733	200	159870	19.996	ng/ul	98
71) Pentachlorophenol	16.898	266	105473	20.730	ng/ul	94
72) Phenanthrene	17.298	178	936648	19.717	ng/ul	99
74) Anthracene	17.386	178	956035	20.053	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.292	216	226174	18.769	ng/uL	99
76) Pentachlorobenzene	14.816	250	213102	19.749	ng/uL	97
77) Carbazole	17.669	167	852859	19.586	ng/ul	99
78) Di-n-butylphthalate	18.239	149	1090128	20.819	ng/ul	99
80) Fluoranthene	19.322	202	1052690	19.709	ng/ul	95
82) Pyrene	19.686	202	1110586	19.654	ng/ul#	92
83) Butylbenzylphthalate	20.604	149	491598	21.347	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.386	252	275395	19.405	ng/ul#	96
85) Benzo(a)anthracene	21.445	228	1048144	19.473	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.392	149	767013	21.532	ng/ul	99
87) Chrysene	21.492	228	975575	19.340	ng/ul	99
89) Di-n-octyl phthalate	22.316	149	1236885	19.391	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	1042799	20.119	ng/ul	98
91) Benzo(k)fluoranthene	23.151	252	1013677	19.107	ng/ul	97
93) Benzo(a)pyrene	23.715	252	970183	19.518	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.262	276	1110401	18.345	ng/ul	95
95) Dibenzo(a,h)anthracene	26.280	278	914671	18.510	ng/ul	95
96) Benzo(g,h,i)perylene	27.009	276	918550	18.144	ng/ul	95

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