Quantitation Report (Qedit)

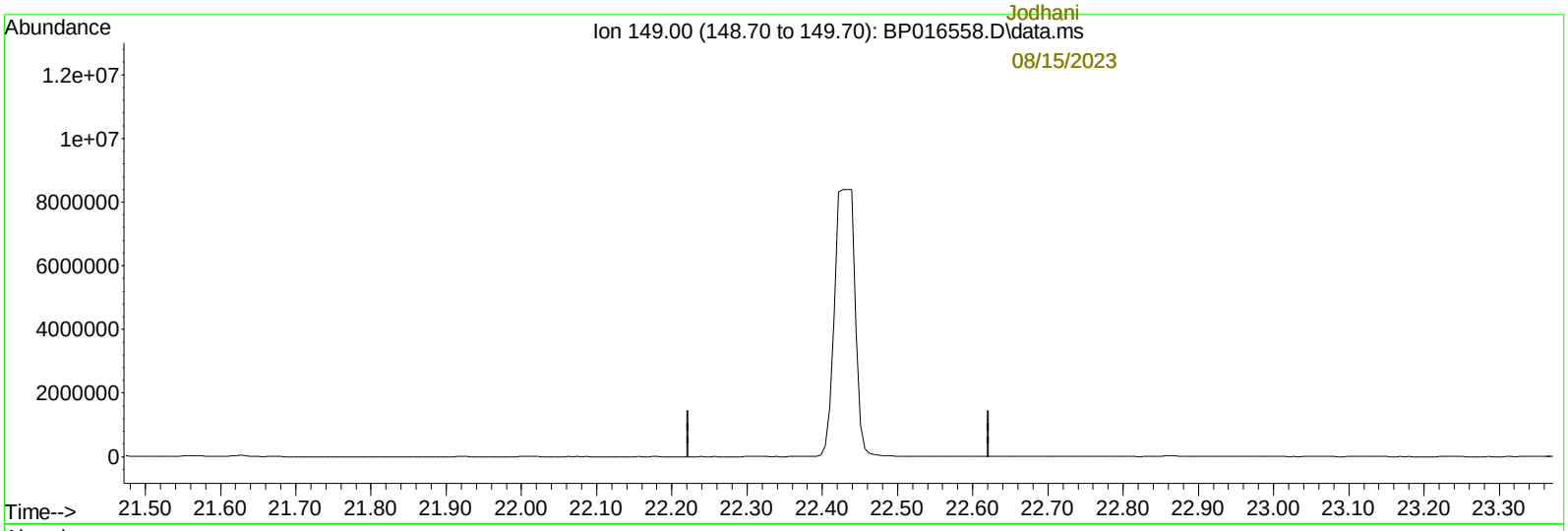
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016558.D
Acq On : 14 Aug 2023 13:17
Operator : MA/JU
Sample : SSTD16030
Misc :
ALS Vial : 8 Sample Multiplier: 1

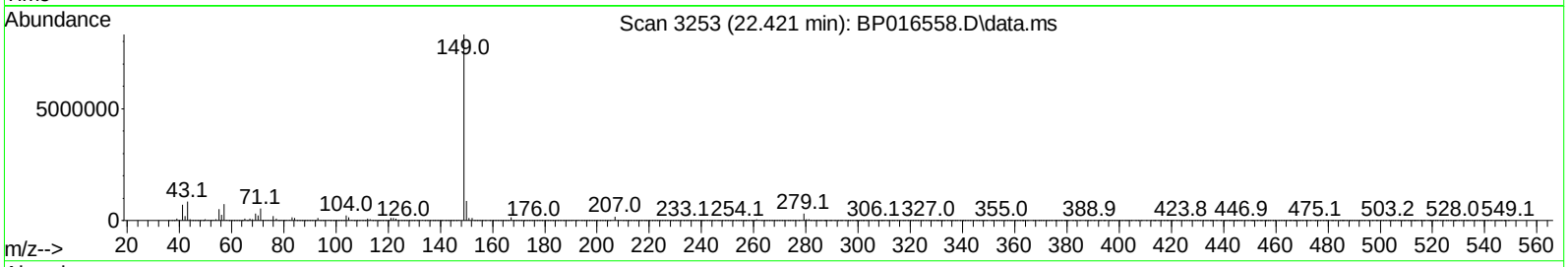
Quant Time: Aug 14 17:40:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 15:11:15 2023
Response via : Initial Calibration

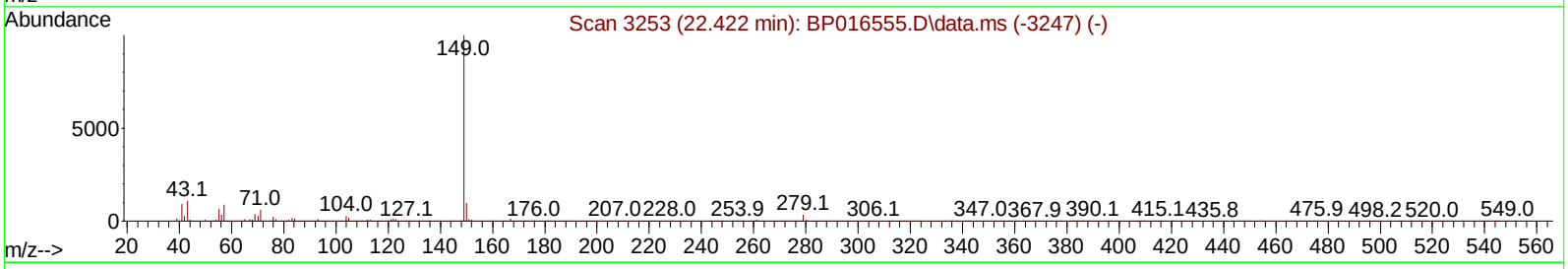
Instrument :
BNA_P
ClientSampleId :
SSTD160629

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
08/15/2023
Supervised By :Sohil Jodhani
08/15/2023







TIC: BP016558.D\data.ms

(89) Di-n-octyl phthalate

22.422min (-22.422) 0.00 ng/ul

response 0

Ion	Exp%	Act%
149.00	100.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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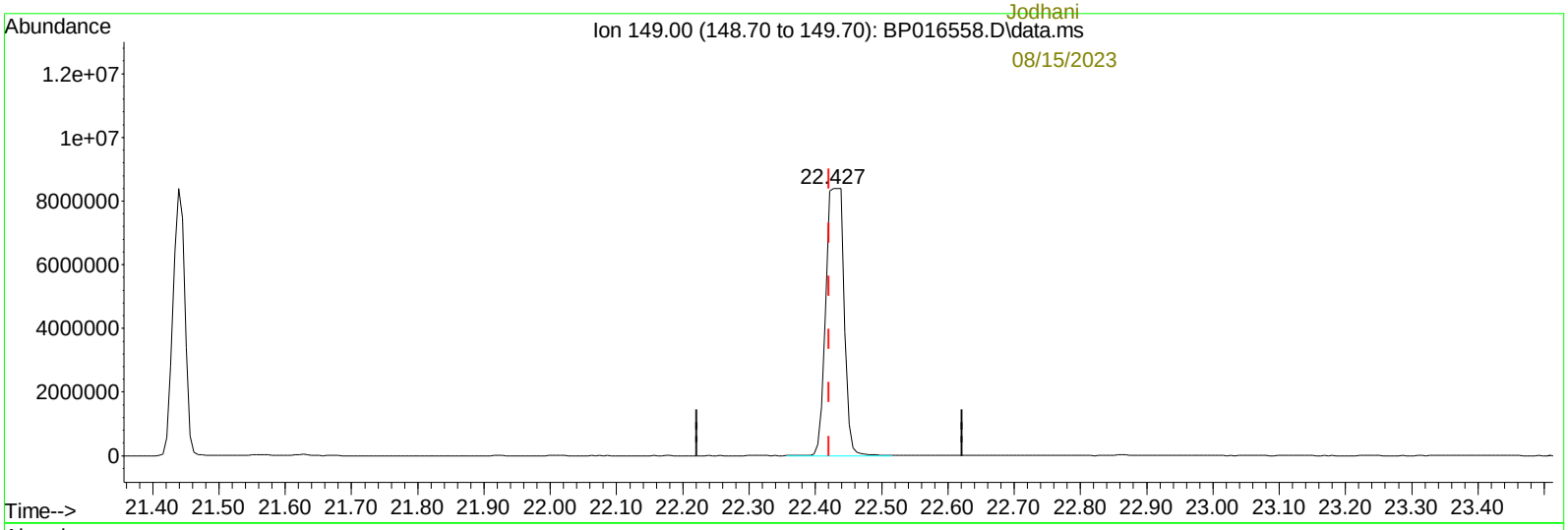

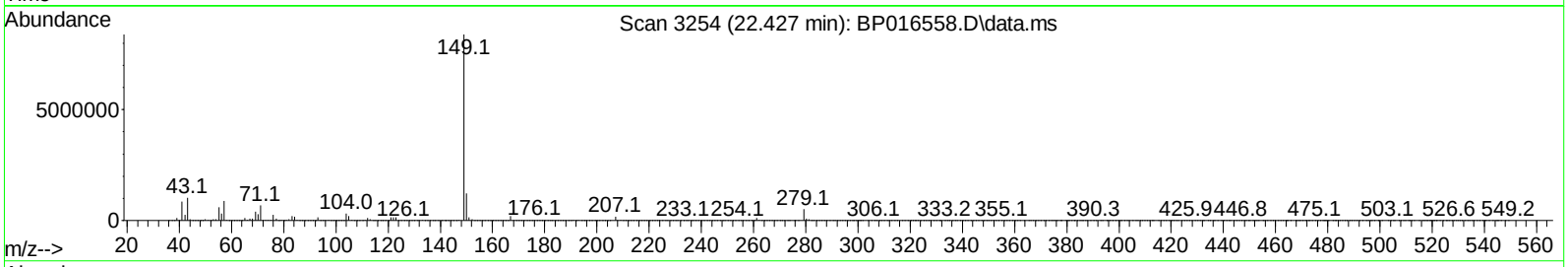

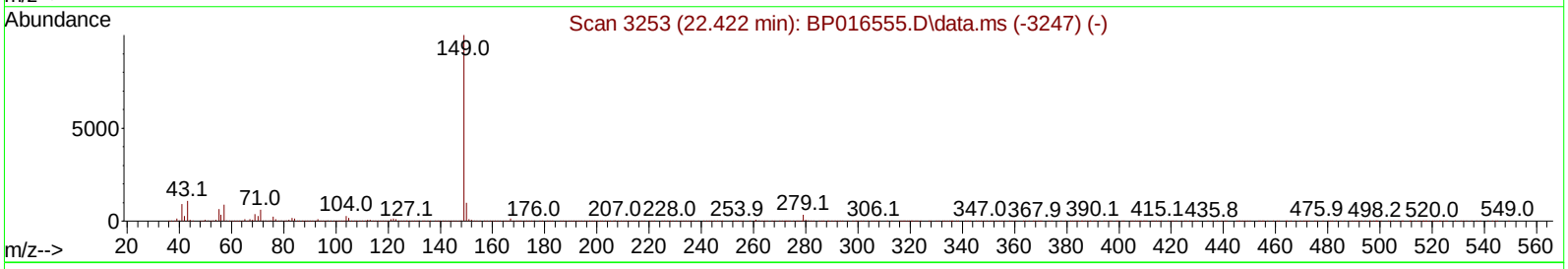

TIC: BP016558.D\data.ms

(89) Di-n-octyl phthalate

22.427min (+ 0.006) 147.51 ng/ul m

response 15989645

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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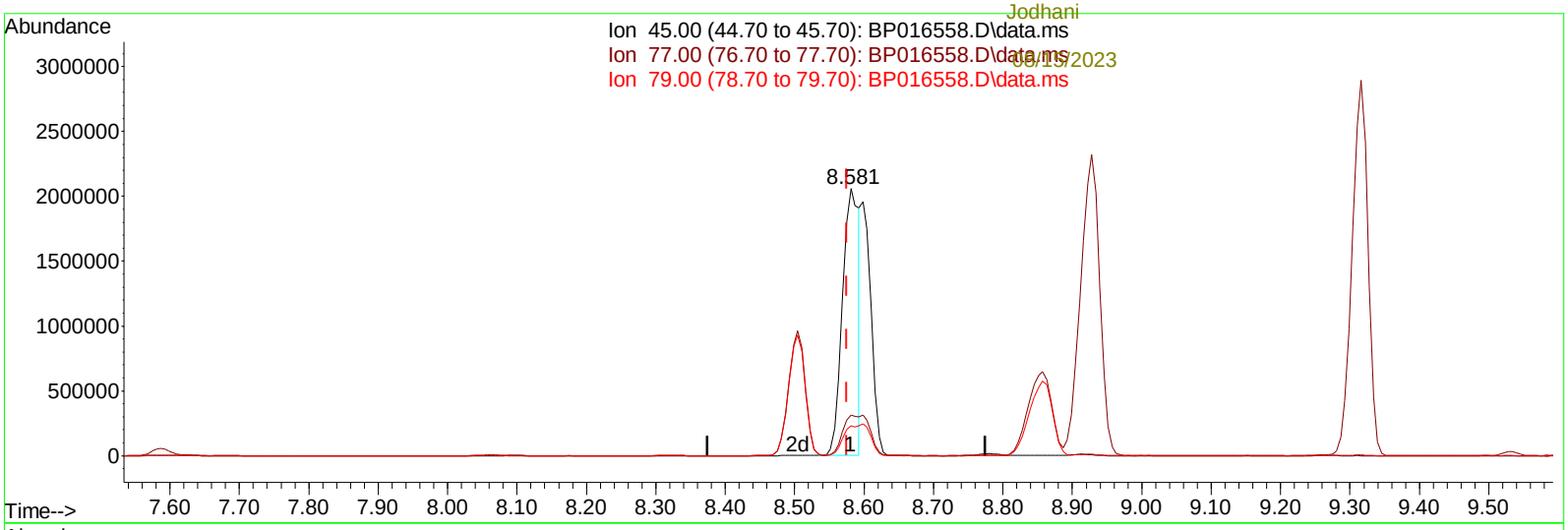

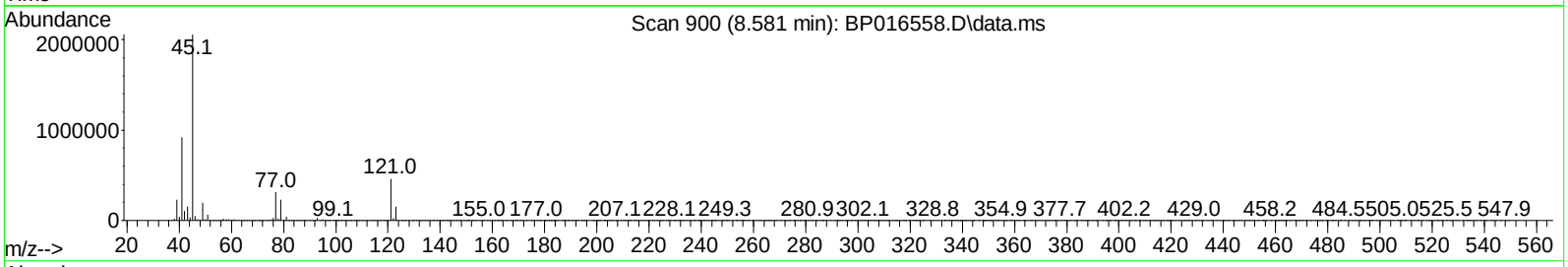

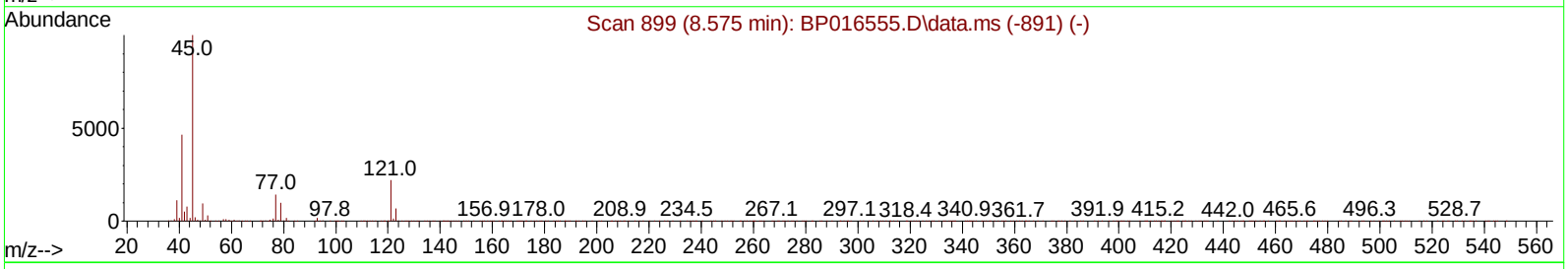

TIC: BP016558.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.581min (+ 0.006) 92.59 ng/ul

response 3441911

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.34
79.00	10.30	11.13
0.00	0.00	0.00

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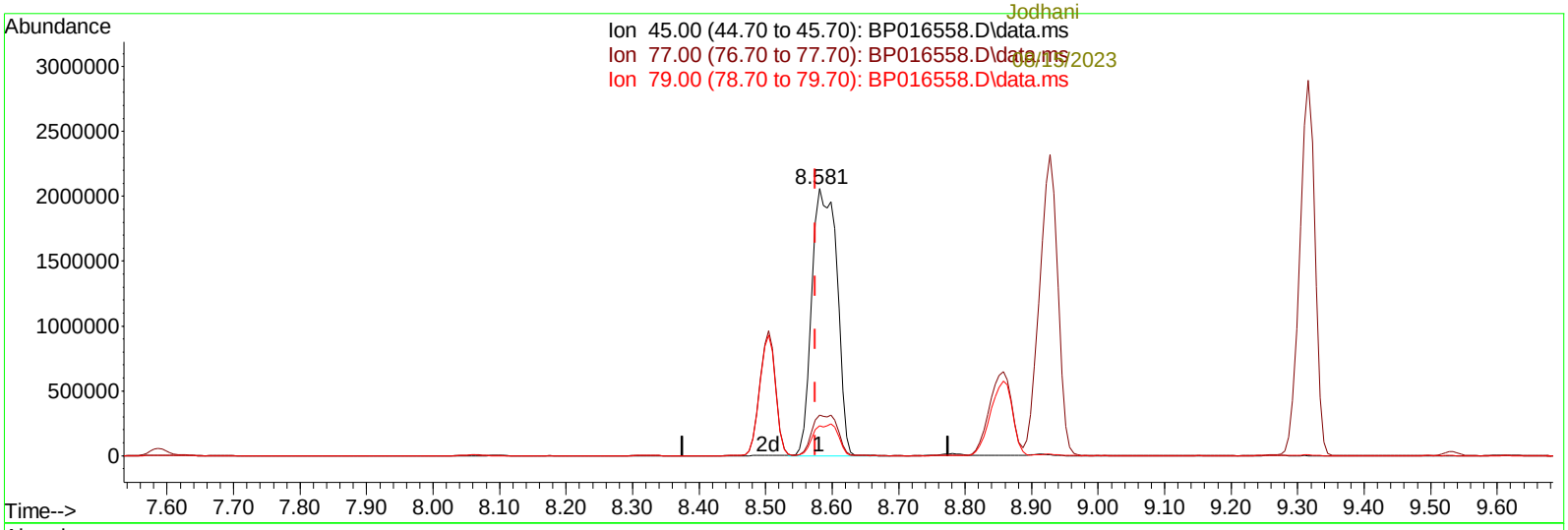

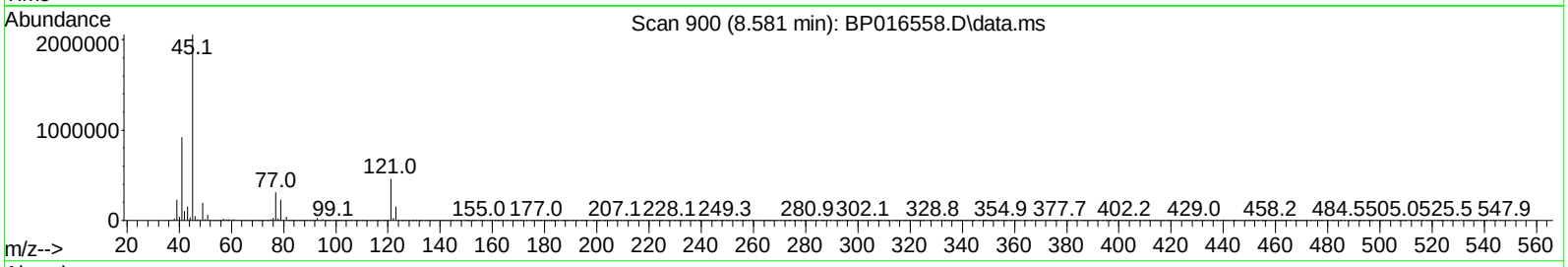

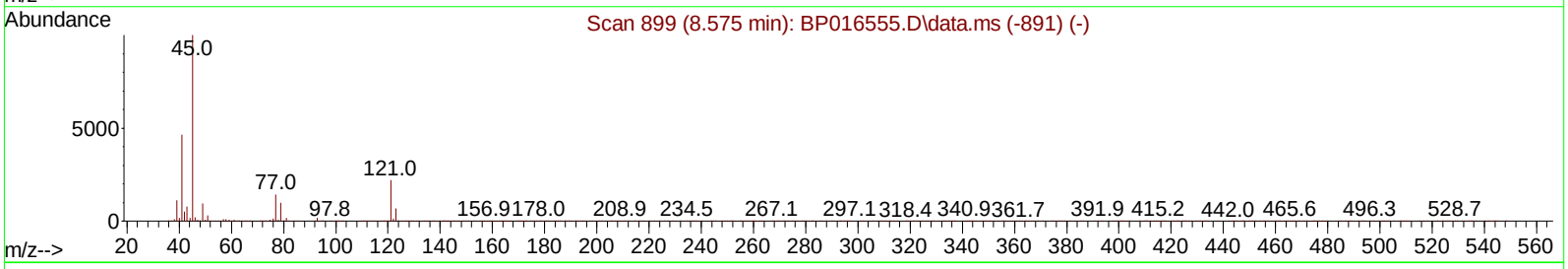

TIC: BP016558.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.581min (+ 0.006) 145.12 ng/ul m

response 5394533

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.34
79.00	10.30	11.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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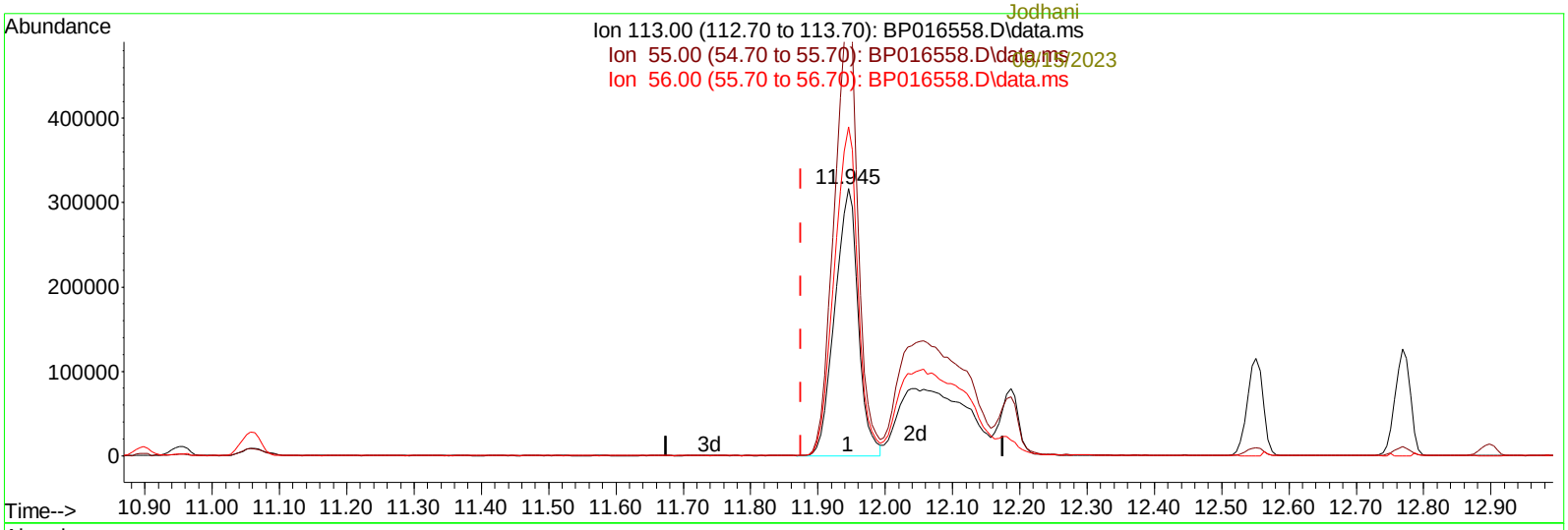

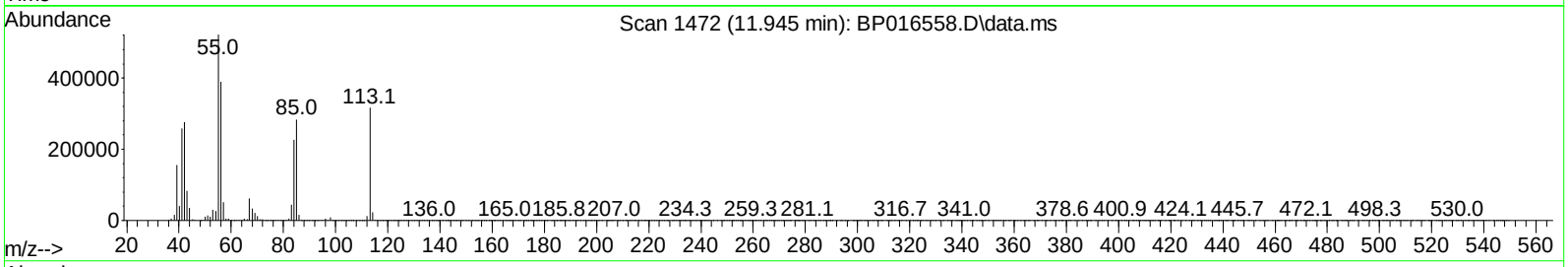

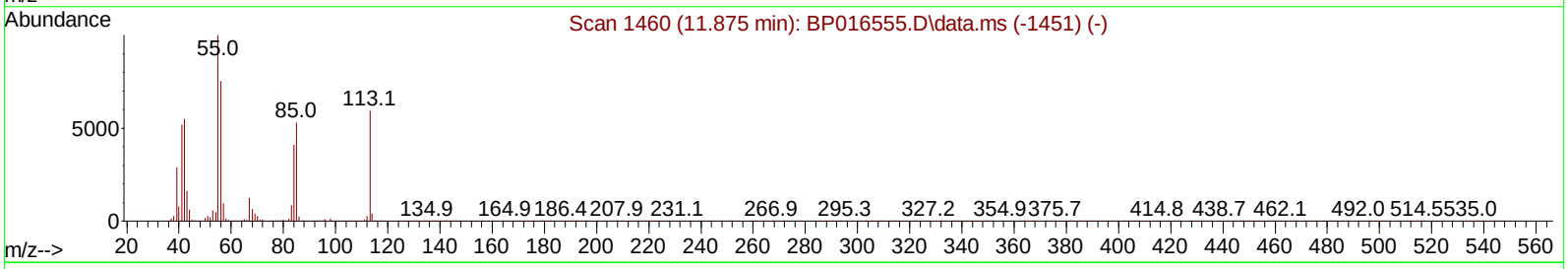

TIC: BP016558.D\data.ms

(34) Caprolactam

11.945min (+ 0.070) 95.74 ng/ul

response 761739

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.50	165.06
56.00	126.90	123.17
0.00	0.00	0.00

Quantitation Report (Qedit)

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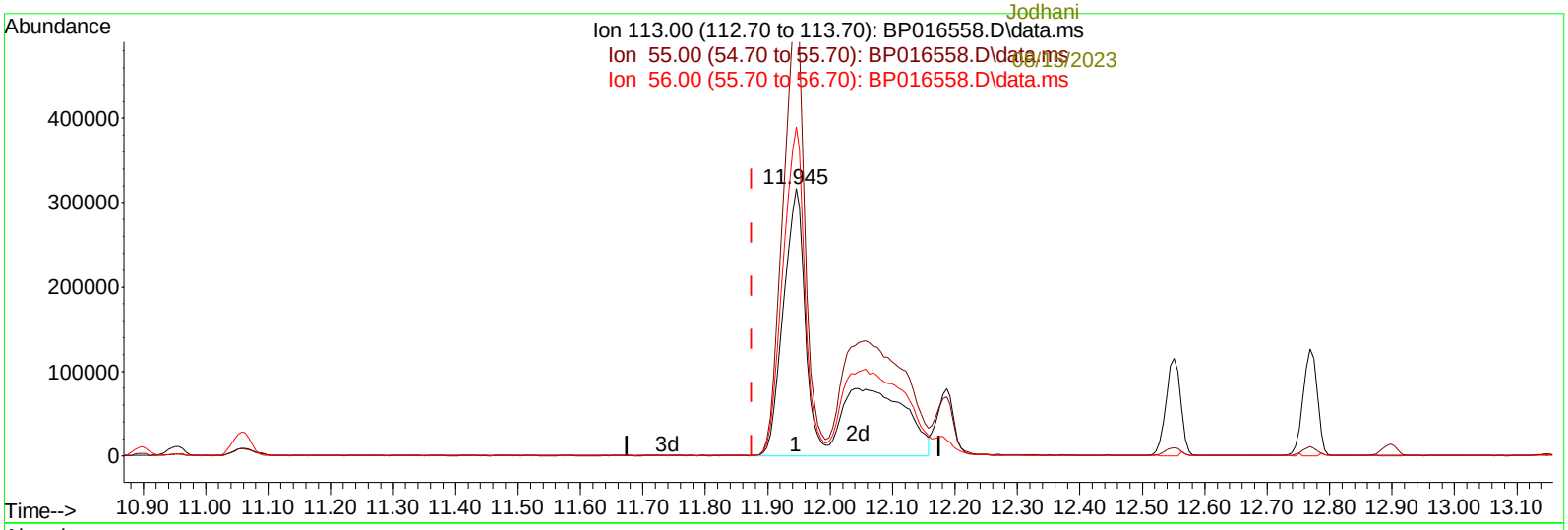

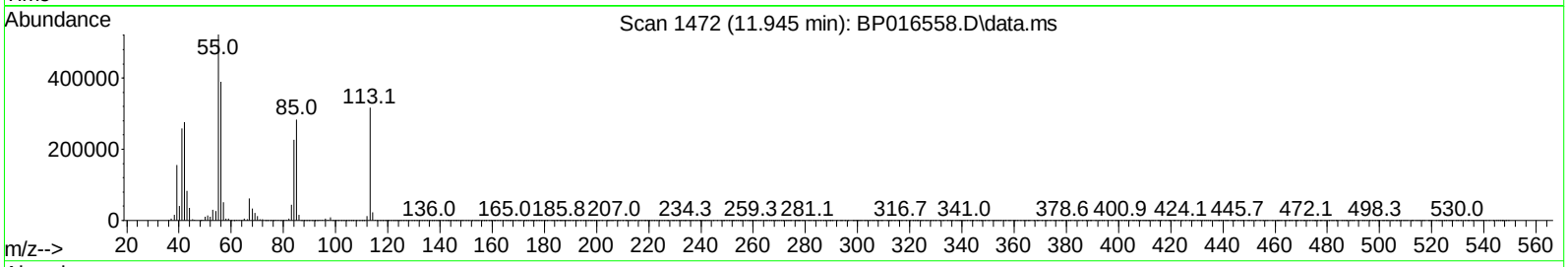

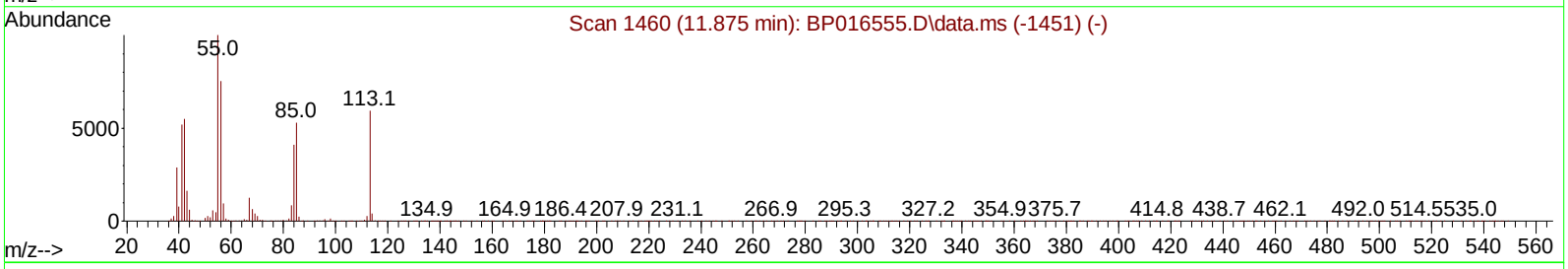

TIC: BP016558.D\data.ms

(34) Caprolactam

11.945min (+ 0.070) 166.20 ng/ul m

response 1322282

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.50	165.06
56.00	126.90	123.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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08/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	335154	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	1496972	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	872585	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.480	188	1880148	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1579589	20.000	ng/ul	0.01
88) Perylene-d12	24.174	264	1737366	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.828	84	4260643	158.773	ng/ul	0.00
7) Phenol-d5	7.210	99	4925244	159.400	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.404	67	3017481	148.270	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.781	113	3819007	155.442	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	11.057	131	5058606	149.752	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.939	143	2095521	162.985	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.851	200	1682050	188.055	ng/ul	0.03
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.852	79	4362353	156.681	ng/ul	96
6) Benzaldehyde	7.216	77	1747566	102.601	ng/ul	96
8) Phenol	7.240	94	5097579	154.356	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.504	93	3979107	149.160	ng/ul	98
13) 2-Methylphenol	8.504	108	3769097	157.122	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.581	45	5394533m	145.116	ng/ul	
16) Acetophenone	8.928	105	5568340	140.350	ng/ul	99
18) 4-Methylphenol	8.857	108	4041237	153.283	ng/ul	100
32) 4-Chloroaniline	11.087	127	4896987	146.392	ng/ul	100
34) Caprolactam	11.945	113	1322282m	166.199	ng/ul	
40) Hexachlorocyclopentadiene	12.851	237	2497764	175.890	ng/ul	98
51) 3-Nitroaniline	14.663	138	1906979	152.164	ng/ul	94
53) 2,4-Dinitrophenol	14.857	184	1340468	215.431	ng/ul	92
55) 4-Nitrophenol	14.957	109	1620401	155.027	ng/ul	98
63) 4-Nitroaniline	15.851	138	1623594	135.373	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.863	198	1796181	181.112	ng/ul#	96
70) Atrazine	16.945	200	2846968	155.272	ng/ul	99
71) Pentachlorophenol	17.104	266	2151659	178.168	ng/ul	97
77) Carbazole	17.904	167	12873690	140.406	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.504	252	5303344	154.183	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	15989645m	147.507	ng/ul	

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08/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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