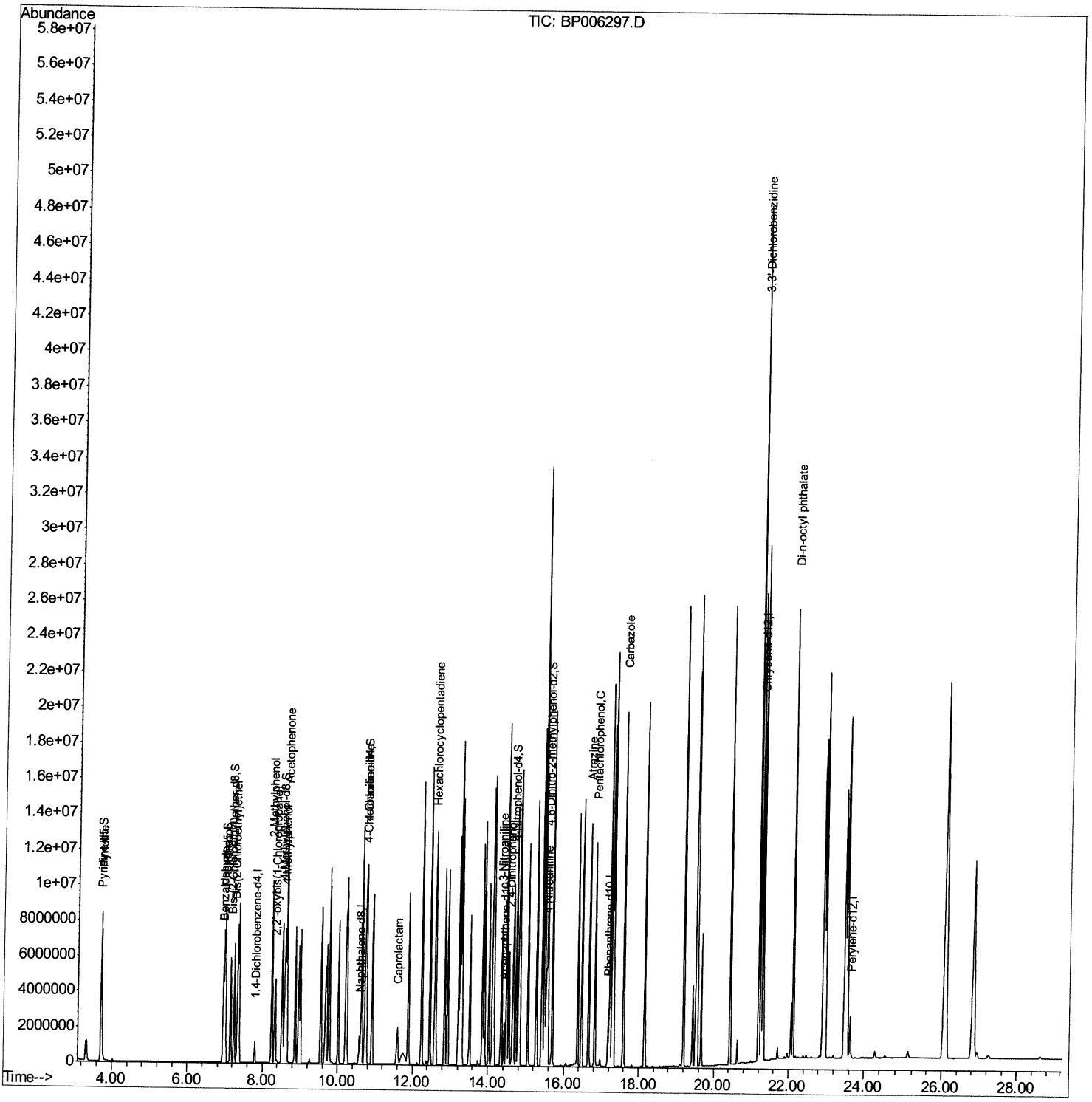
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072421\
Data File : BP006297.D
Acq On : 23 Jul 2021 21:00
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 24 03:30:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 02:41:40 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160606

Manual Integrations APPROVED
mohammad
7/26/2021 1:29:46 PM



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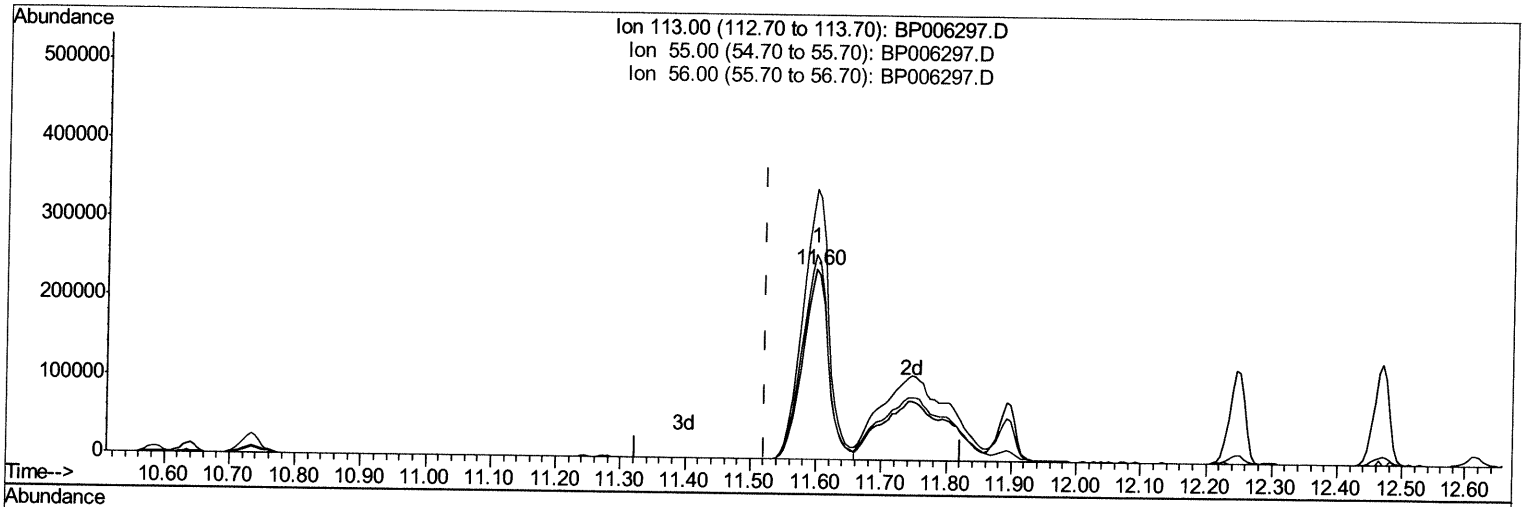

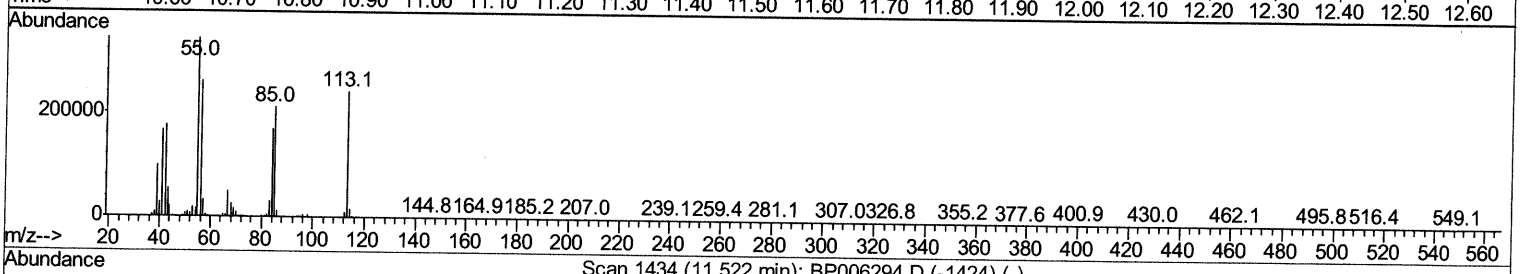

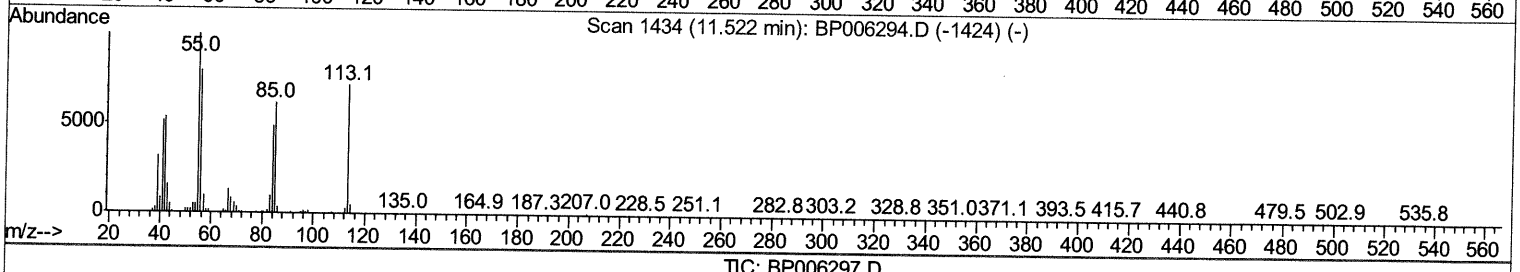

TIC: BP006297.D

(34) Caprolactam

11.599min (+0.077) 89.63ng/ul

response 657221

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	142.07
56.00	111.50	108.11
0.00	0.00	0.00

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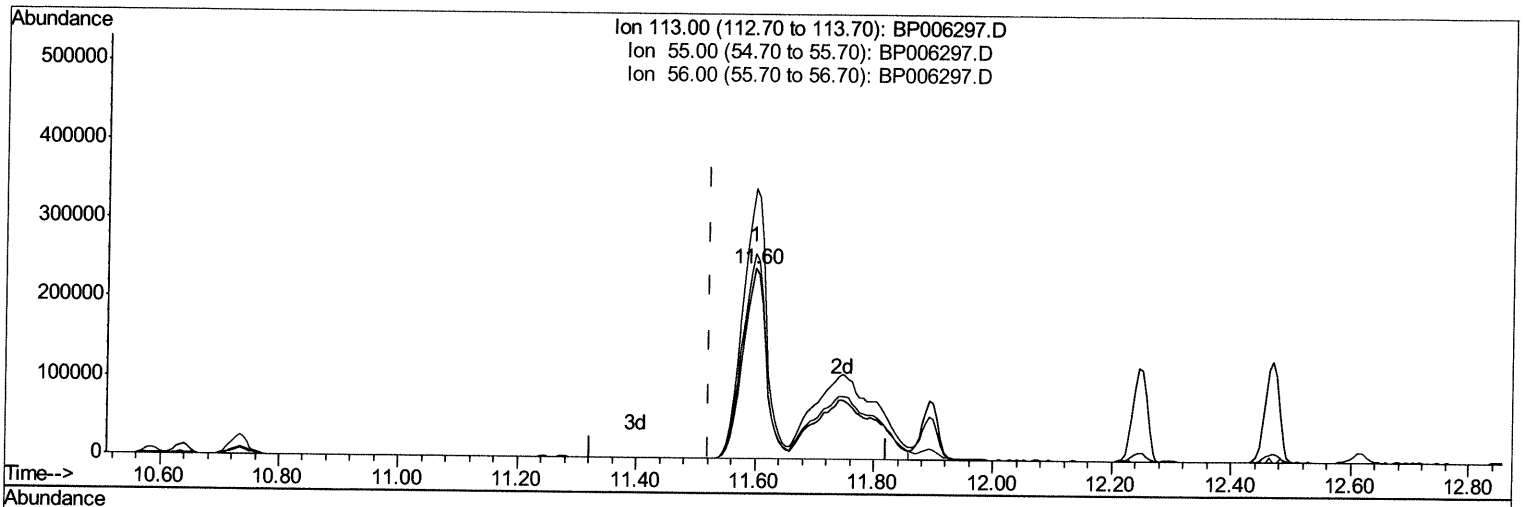

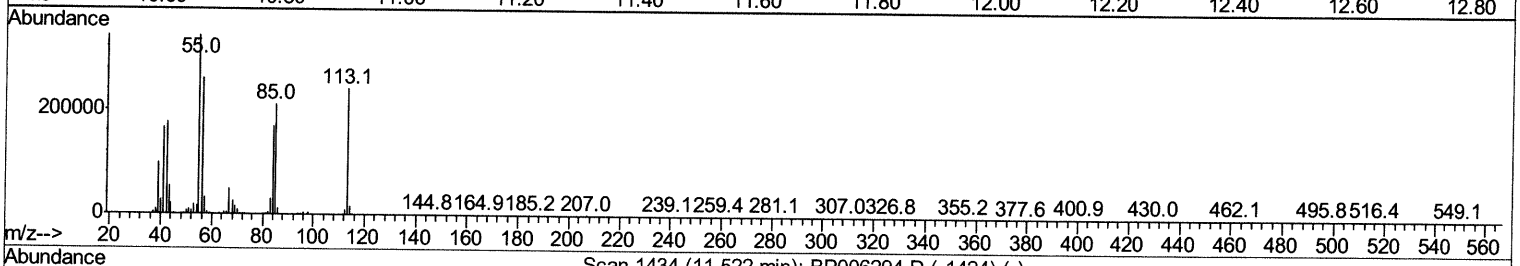

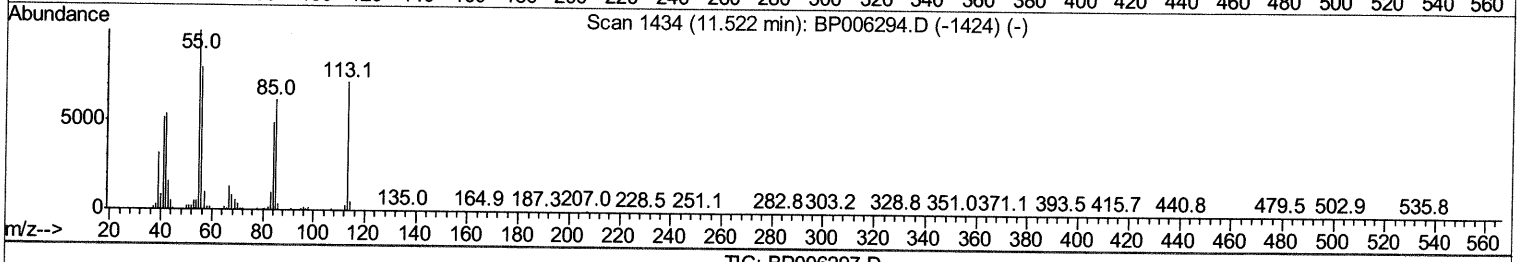

TIC: BP006297.D

(34) Caprolactam

11.599min (+0.077) 163.97ng/ul m

response 1202385

JU 07/27/21

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	142.07
56.00	111.50	108.11
0.00	0.00	0.00

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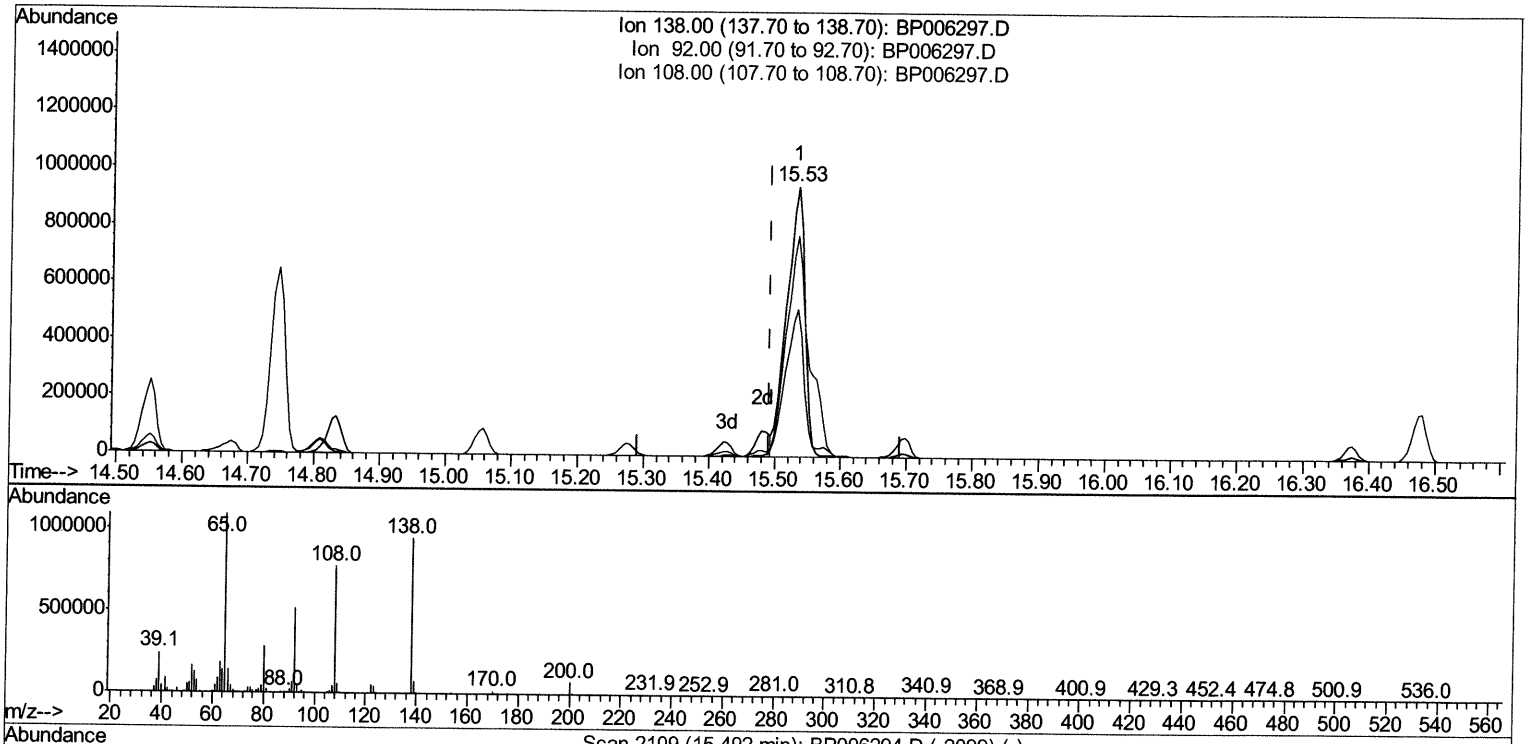

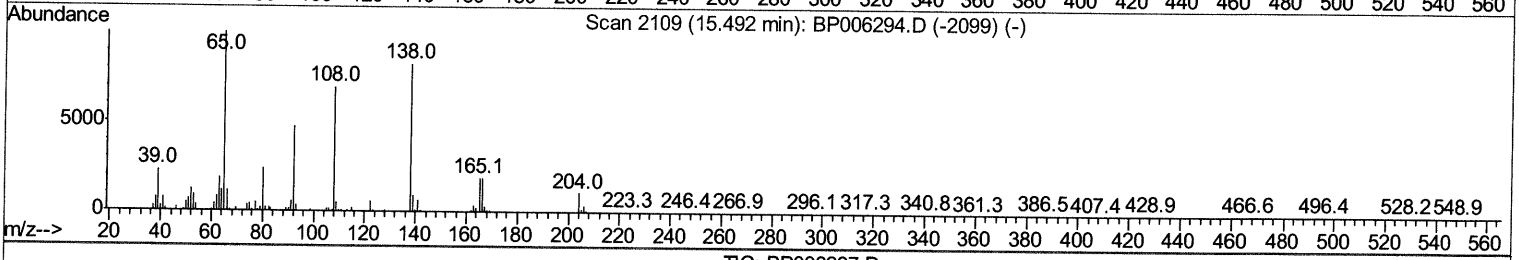

TIC: BP006297.D

(63) 4-Nitroaniline

15.534min (+0.041) 156.25ng/ul

response 1811719

Ion	Exp%	Act%
138.00	100	100
92.00	58.10	54.39
108.00	84.70	81.78
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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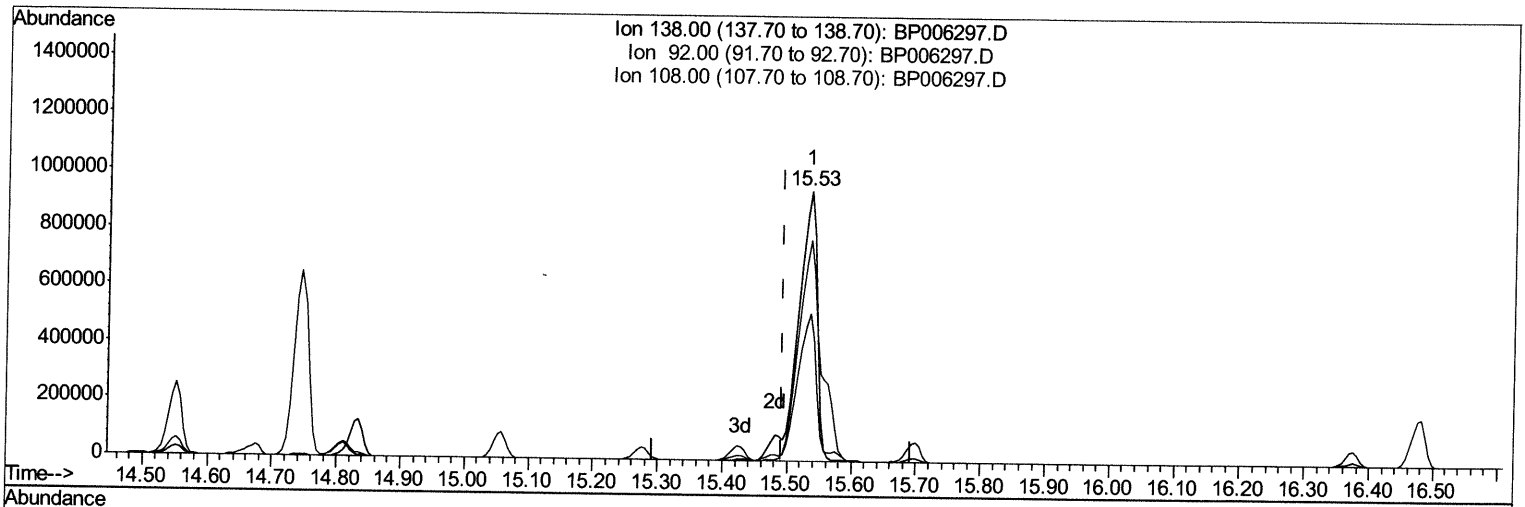

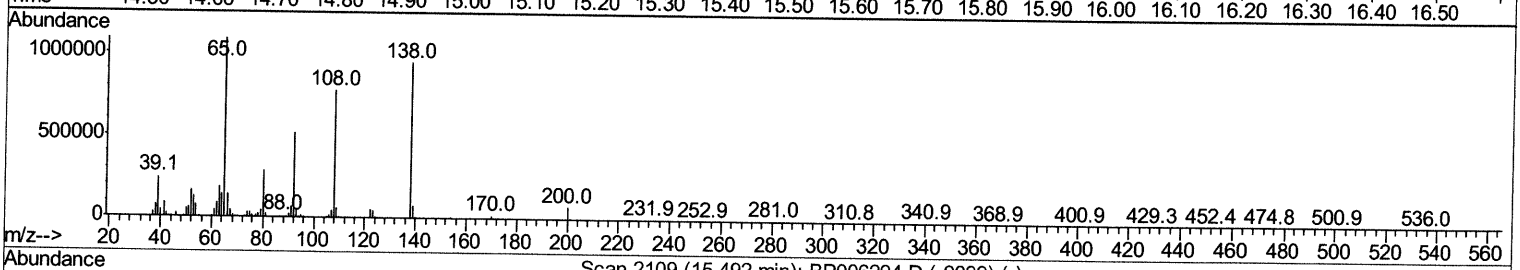

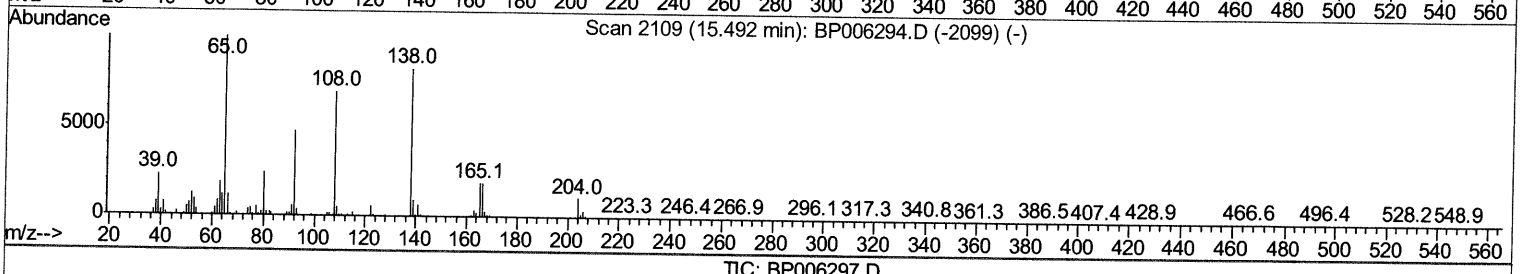

TIC: BP006297.D

(63) 4-Nitroaniline

15.534min (+0.041) 168.13ng/ul m

response 1949533

JU 07/27/21

Ion	Exp%	Act%
138.00	100	100
92.00	58.10	54.39
108.00	84.70	81.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Manual Integrations APPROVED
mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	306404	20.00	ng/ul	0.00
20) Naphthalene-d8	10.58	136	1357495	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.42	164	798091	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.18	188	1587681	20.00	ng/ul	0.01
79) Chrysene-d12	21.28	240	1485230	20.00	ng/ul	0.01
88) Perylene-d12	23.63	264	1541623	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.70	84	4116808	217.65	ng/ul	0.00
7) Phenol-d5	6.98	99	4873088	195.86	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.15	67	2858402	217.88	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.52	113	3756656	190.36	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.73	131	5067923	165.14	ng/ul	0.02
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.66	143	2040798	190.34	ng/ul	0.05
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.56	200	1724697	155.60	ng/ul	0.03
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.72	79	4227985	216.625	ng/ul	99
6) Benzaldehyde	6.95	77	2062227	159.442	ng/ul	100
8) Phenol	7.01	94	4846127	186.684	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.24	93	3685910	186.842	ng/ul	99
13) 2-Methylphenol	8.25	108	3580421	181.130	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.34	45	4052133	206.706	ng/ul	97
16) Acetophenone	8.63	105	5480792	169.022	ng/ul	99
18) 4-Methylphenol	8.60	108	3813149	181.152	ng/ul	97
32) 4-Chloroaniline	10.76	127	4925407	158.655	ng/ul	99
34) Caprolactam	11.60	113	1202385m	163.972	ng/ul	>JU 07/27/21
40) Hexachlorocyclopentadiene	12.59	237	2445378	134.277	ng/ul	98
51) 3-Nitroaniline	14.35	138	2061895	174.703	ng/ul	97
53) 2,4-Dinitrophenol	14.55	184	1284383	154.196	ng/ul	93
55) 4-Nitrophenol	14.67	109	1565747	155.050	ng/ul	98
63) 4-Nitroaniline	15.53	138	1949533m	168.134	ng/ul	> 07/27/21
66) 4,6-Dinitro-2-methylphenol	15.57	198	1651017	148.064	ng/ul#	95
70) Atrazine	16.67	200	2636920	136.193	ng/ul	99
71) Pentachlorophenol	16.83	266	2011201	146.404	ng/ul	98
77) Carbazole	17.59	167	12111350	151.460	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.20	252	5529308	162.002	ng/ul	97
89) Di-n-octyl phthalate	22.12	149	14603179	147.684	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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