

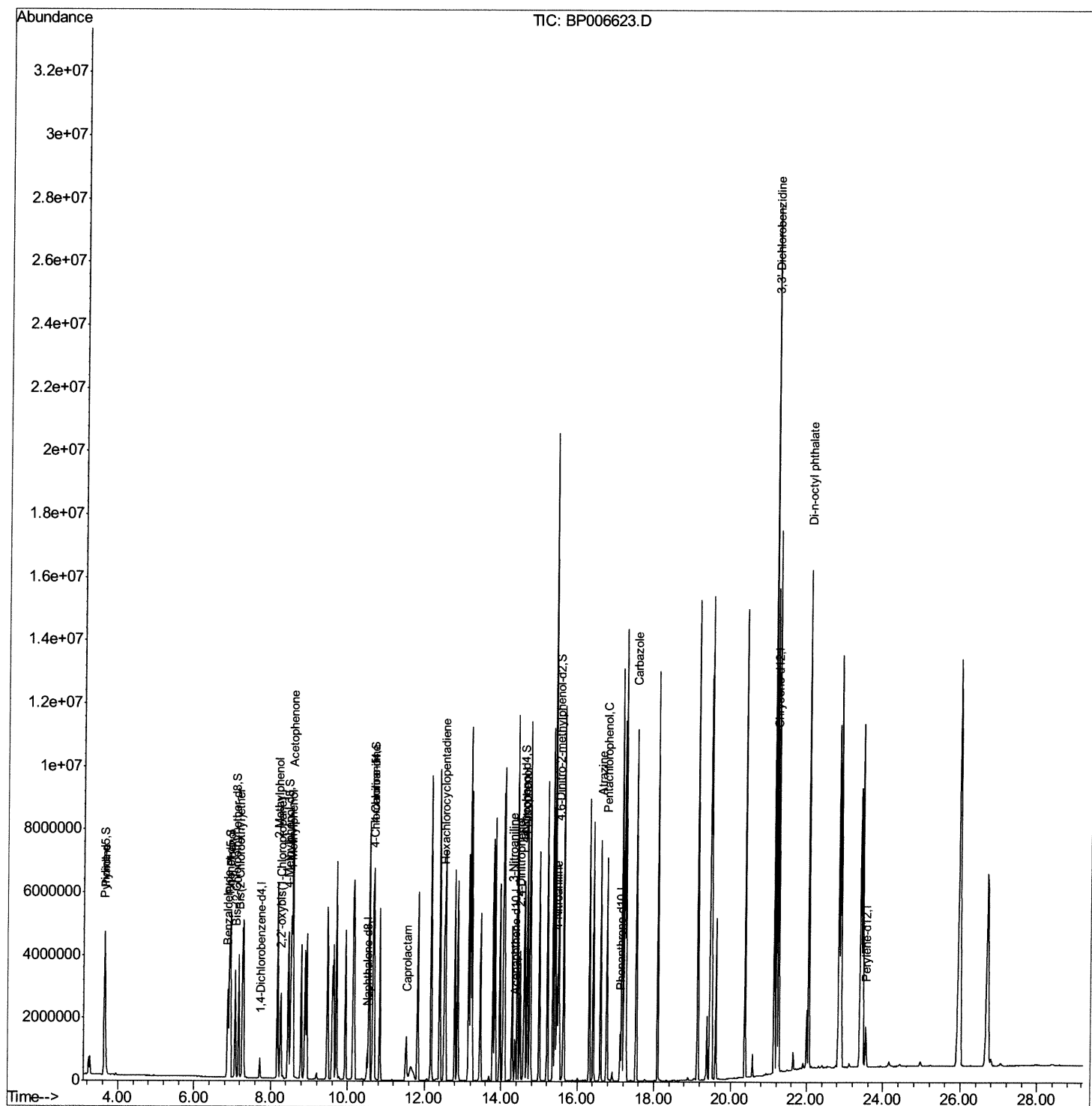
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006623.D
Acq On : 10 Aug 2021 14:34
Operator : CG/JU
Sample : SSTD16013
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160613

Manual Integrations
APPROVED

mohammad
8/11/2021 9:27:52 PM

Quant Time: Aug 10 15:04:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 13:23:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

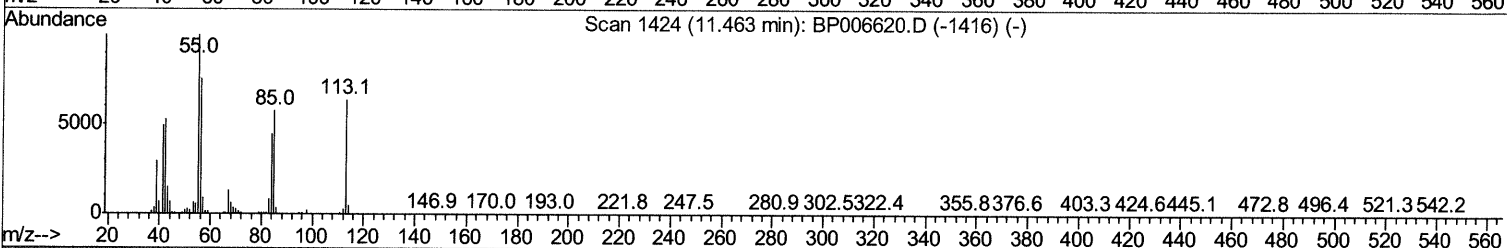
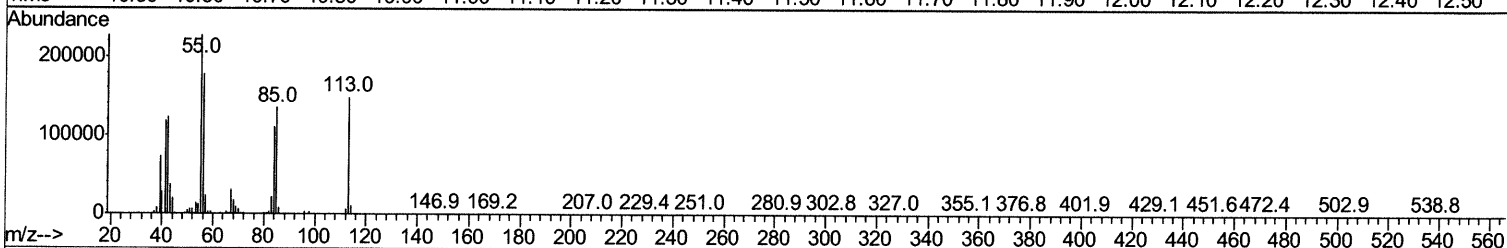
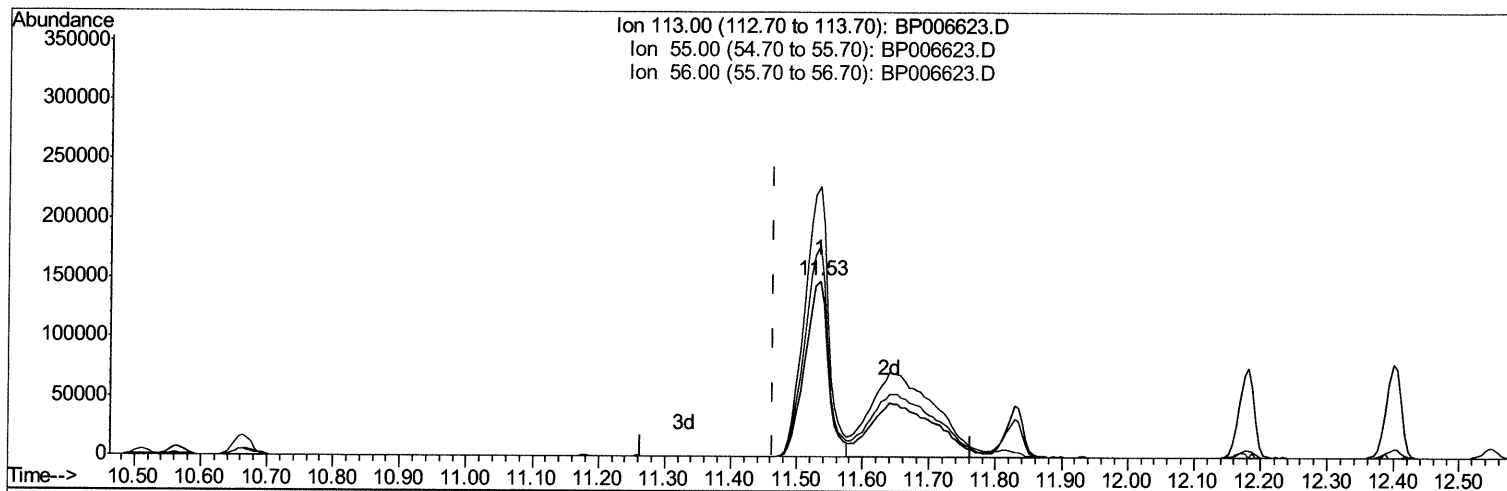
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TIC: BP006623.D

(34) Caprolactam

11.534min (+0.071) 104.27ng/ul

response 365347

Ion	Exp%	Act%
113.00	100	100
55.00	158.10	153.63
56.00	118.70	120.35
0.00	0.00	0.00

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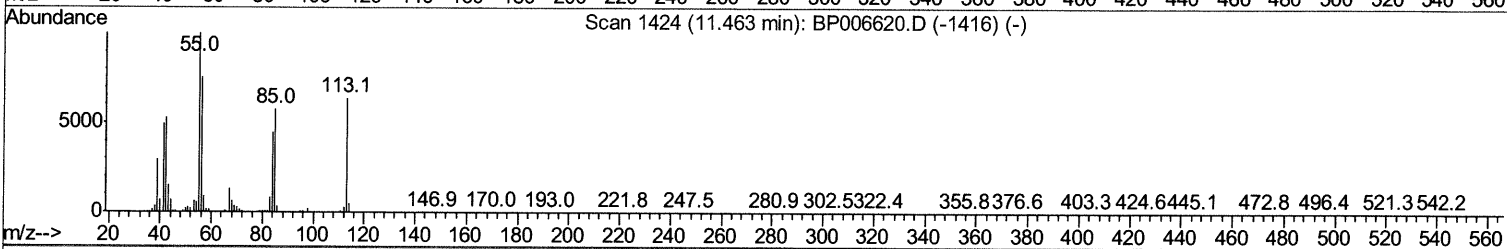
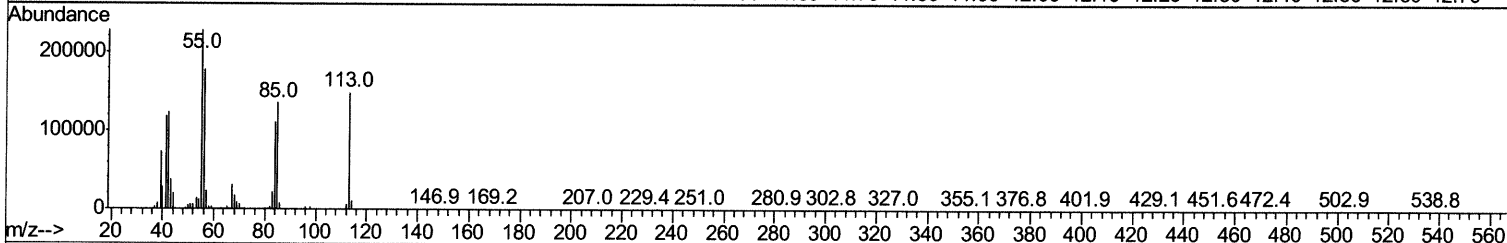
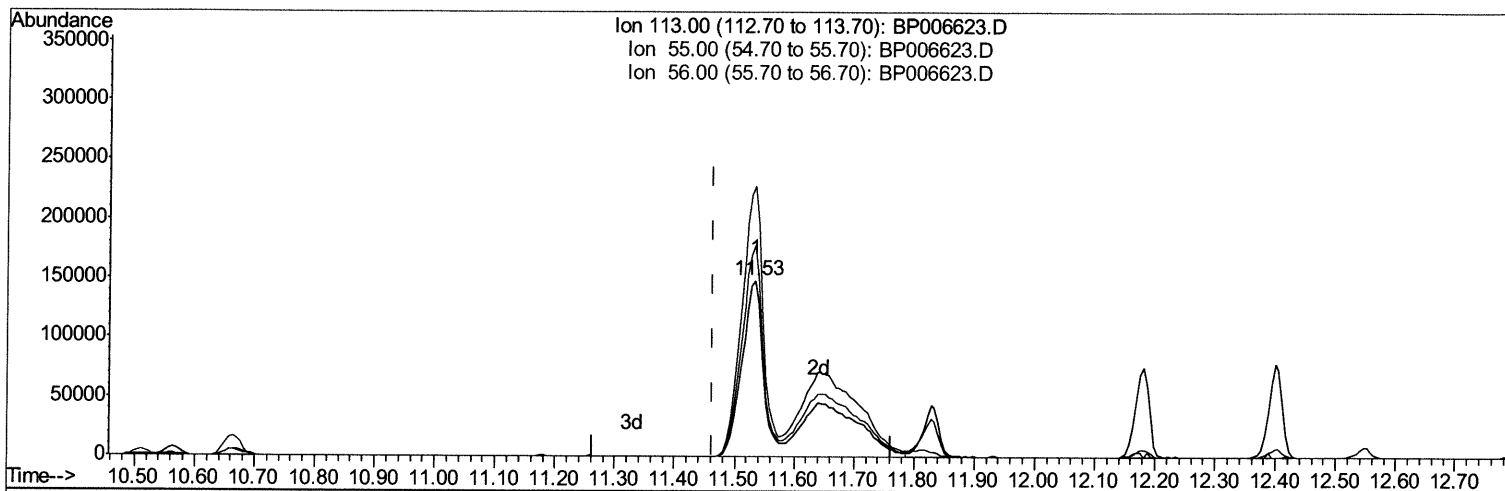
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TIC: BP006623.D

(34) Caprolactam

11.534min (+0.071) 193.02ng/ul m

response 676304

Ion	Exp%	Act%
113.00	100	100
55.00	158.10	153.63
56.00	118.70	120.35
0.00	0.00	0.00

Quantitation Report (Qedit)

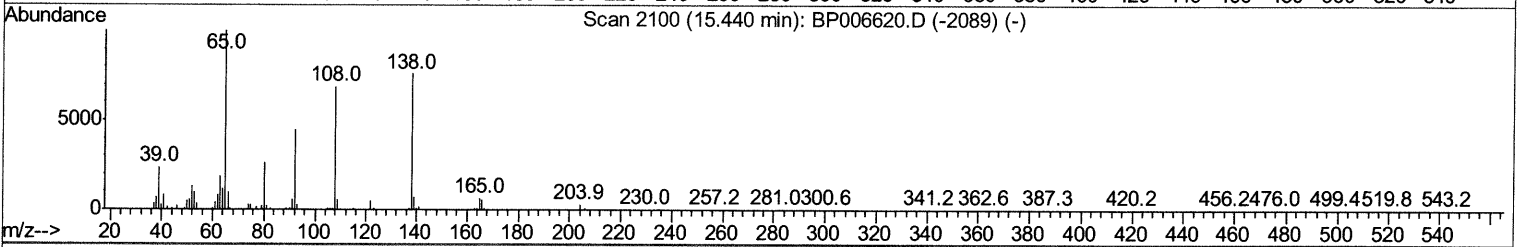
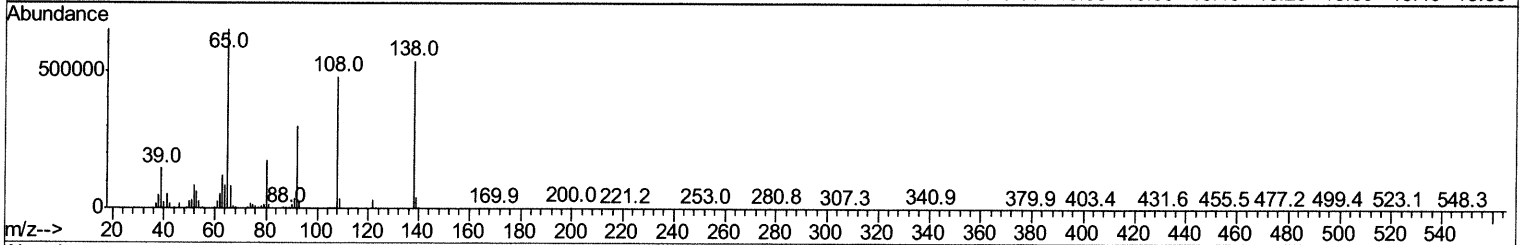
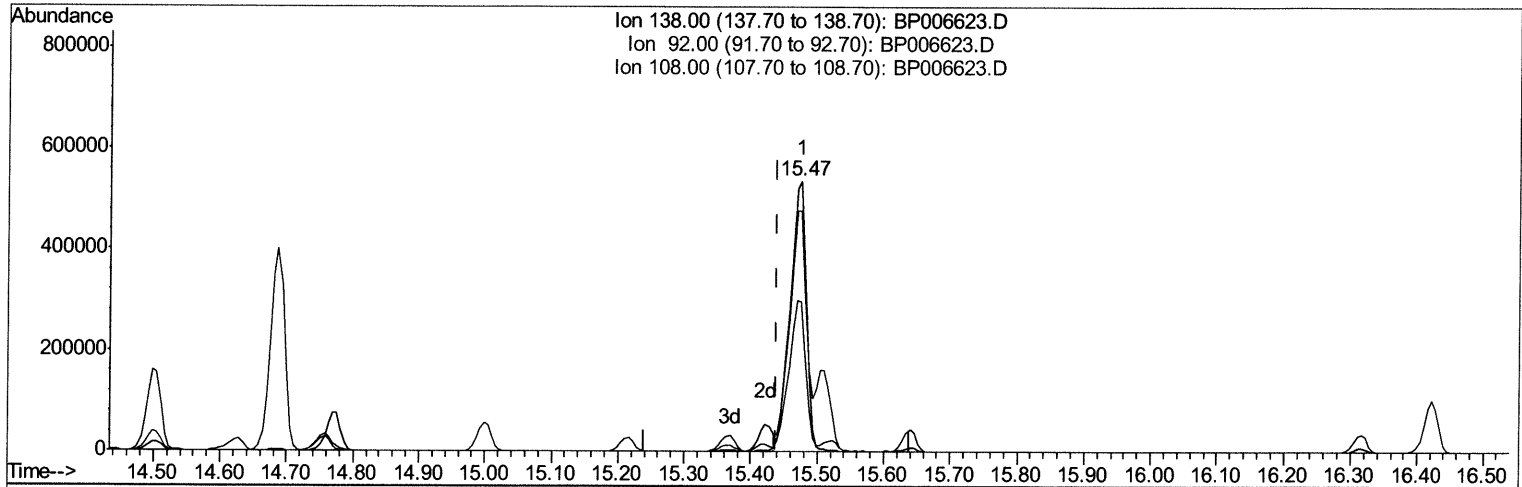
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TIC: BP006623.D

(63) 4-Nitroaniline

15.475min (+0.035) 146.06ng/ul

response 911687

Ion	Exp%	Act%
138.00	100	100
92.00	60.20	55.40
108.00	91.20	89.30
0.00	0.00	0.00

Quantitation Report (Qedit)

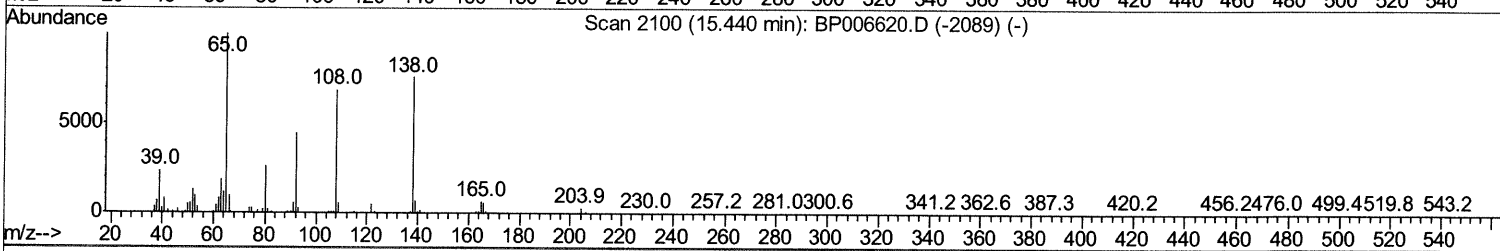
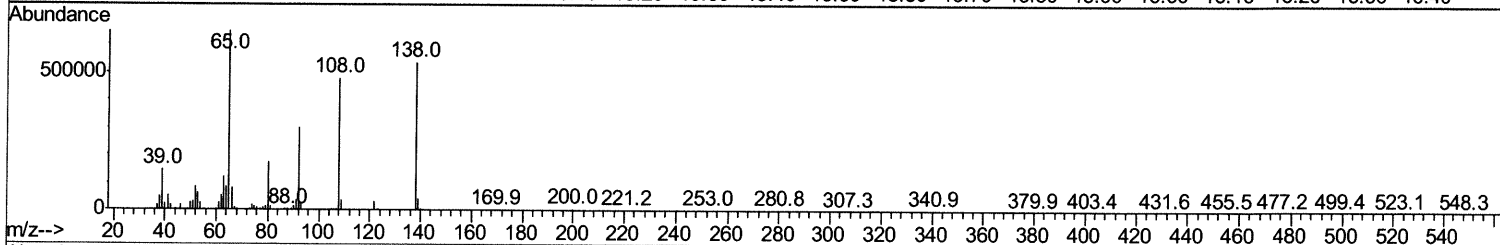
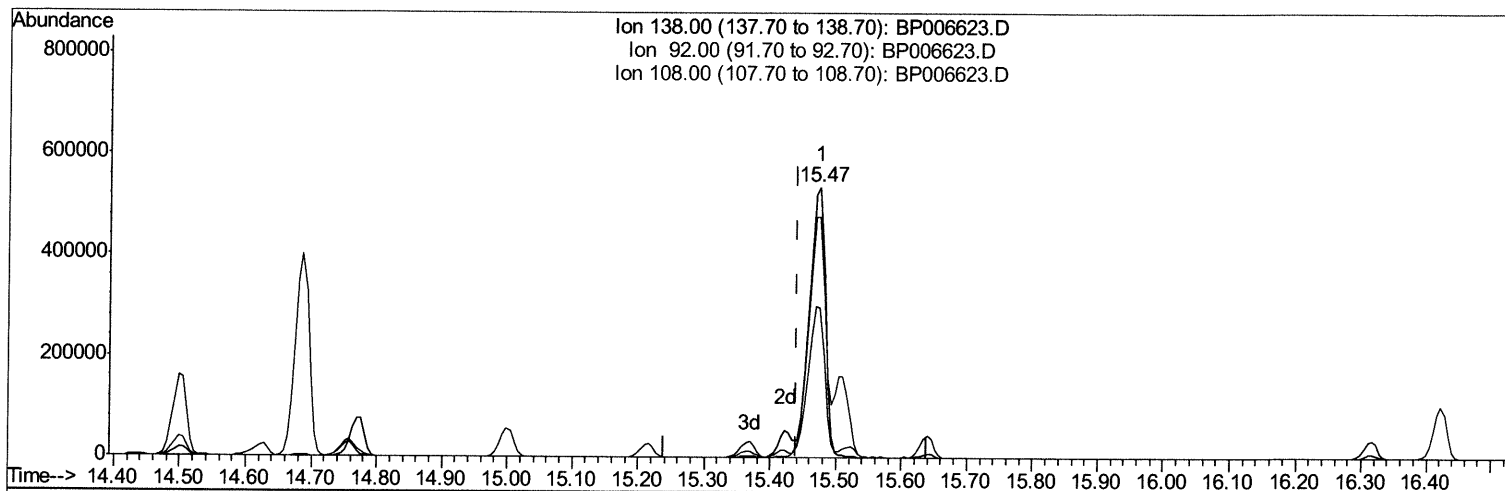
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TIC: BP006623.D

(63) 4-Nitroaniline

15.475min (+0.035) 158.83ng/ul m

response 991369

Ion	Exp%	Act%
138.00	100	100
92.00	60.20	55.40
108.00	91.20	89.30
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	161819	20.00	ng/ul	0.00
20) Naphthalene-d8	10.51	136	742363	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	424672	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	822179	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	767537	20.00	ng/ul	0.01
88) Perylene-d12	23.55	264	790301	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.63	84	2265935	176.07	ng/ul	0.00
7) Phenol-d5	6.92	99	2738968	180.22	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.08	67	1601338	169.34	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.46	113	2153857	180.22	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	10.66	131	2811883	165.14	ng/ul	0.01
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	14.61	143	1110990	185.12	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.51	200	967415	211.07	ng/ul	0.02
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

					Ovalue	
5) Pyridine	3.65	79	2327139	173.390	ng/ul	98
6) Benzaldehyde	6.88	77	1018313	122.808	ng/ul	99
8) Phenol	6.95	94	2763987	177.919	ng/ul	99
10) Bis-(2-Chloroethyl)ether	7.17	93	2043816	167.256	ng/ul	99
13) 2-Methylphenol	8.18	108	2031180	179.173	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.26	45	2366810	173.372	ng/ul	100
16) Acetophenone	8.56	105	3230497	175.775	ng/ul	98
18) 4-Methylphenol	8.53	108	2177869	178.908	ng/ul	97
32) 4-Chloroaniline	10.69	127	2743226	163.544	ng/ul	99
34) Caprolactam	11.53	113	676304m	193.021	ng/ul	99
40) Hexachlorocyclopentadiene	12.52	237	1311131	176.110	ng/ul	98
51) 3-Nitroaniline	14.29	138	1176179	185.078	ng/ul	96
53) 2,4-Dinitrophenol	14.50	184	755988	235.013	ng/ul	96
55) 4-Nitrophenol	14.63	109	960781	197.925	ng/ul	96
63) 4-Nitroaniline	15.47	138	991369m	158.830	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.53	198	920924	205.534	ng/ul	91
70) Atrazine	16.61	200	1337961	158.292	ng/ul	99
71) Pentachlorophenol	16.77	266	1038196	187.019	ng/ul	99
77) Carbazole	17.54	167	6736863	164.517	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.15	252	2851082	168.588	ng/ul	98
89) Di-n-octyl phthalate	22.05	149	10469583	190.099	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed