

(QT Reviewed)

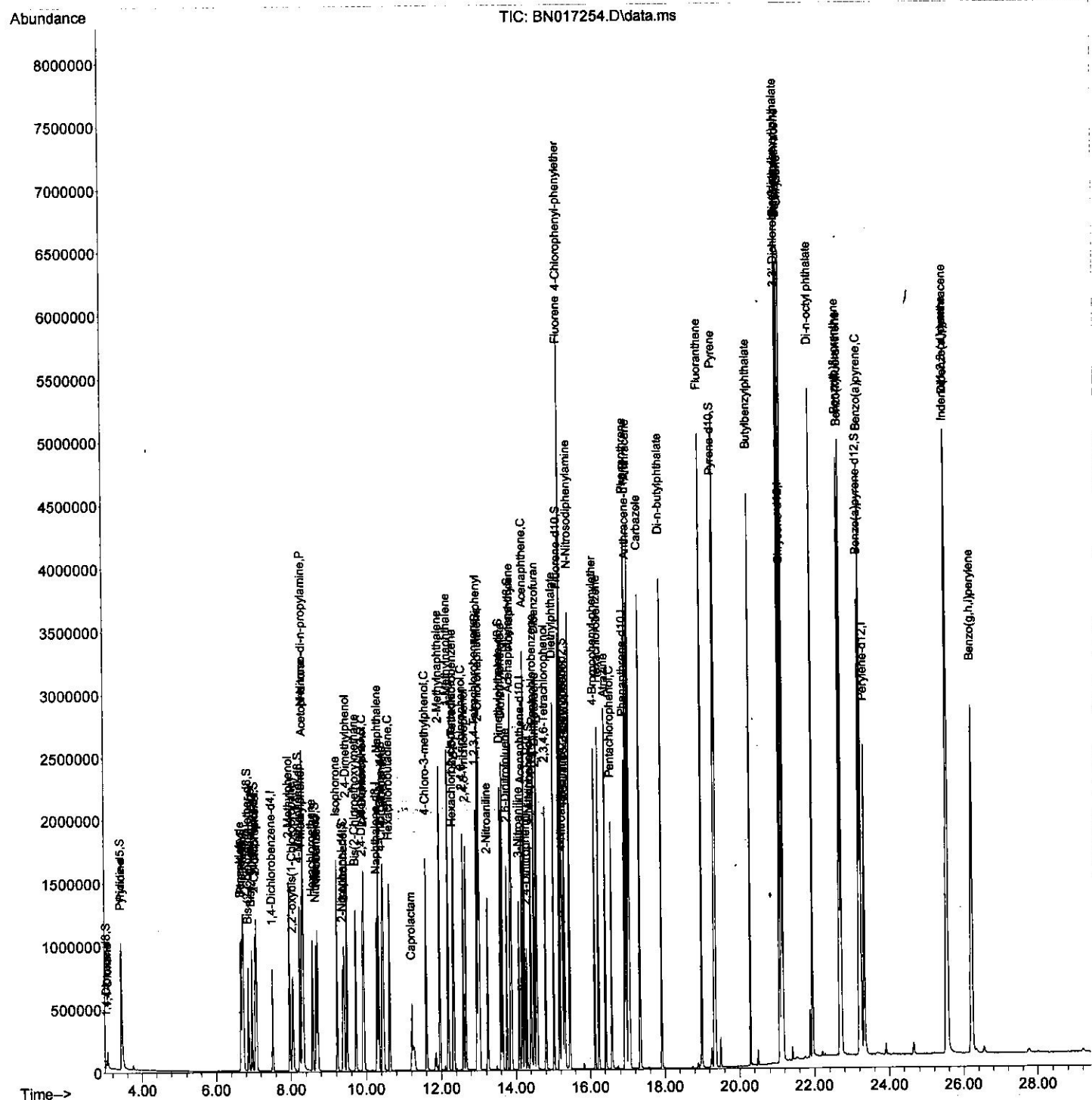
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017254.D
Acq On : 03 Nov 2021 00:01
Operator : CG/JU
Sample : PB140383BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS383

Quant Time: Nov 03 01:23:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:59:34 2021
Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021



Quantitation Report (Qedit)

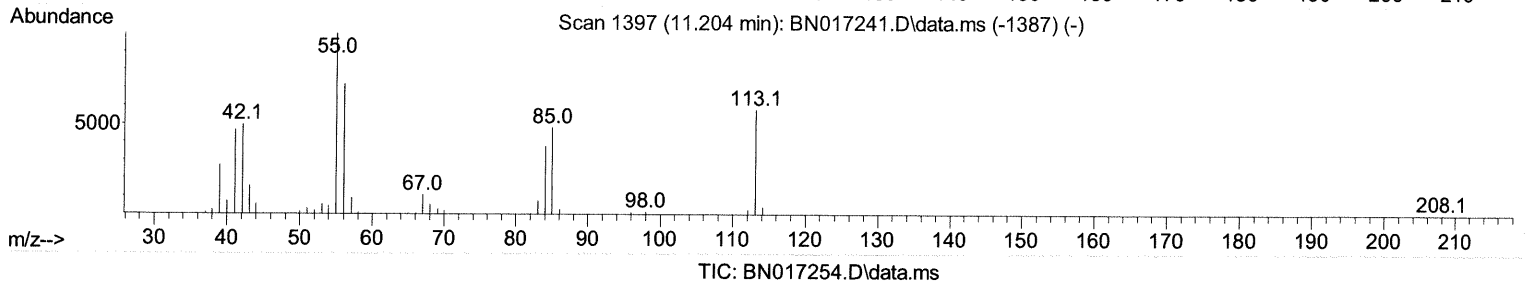
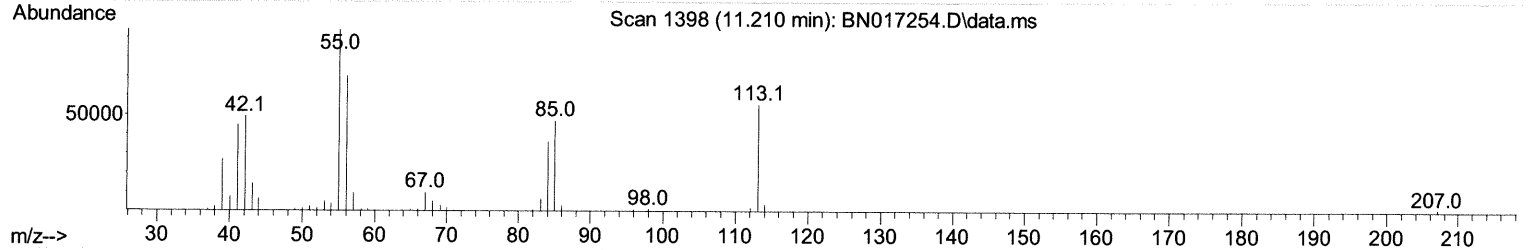
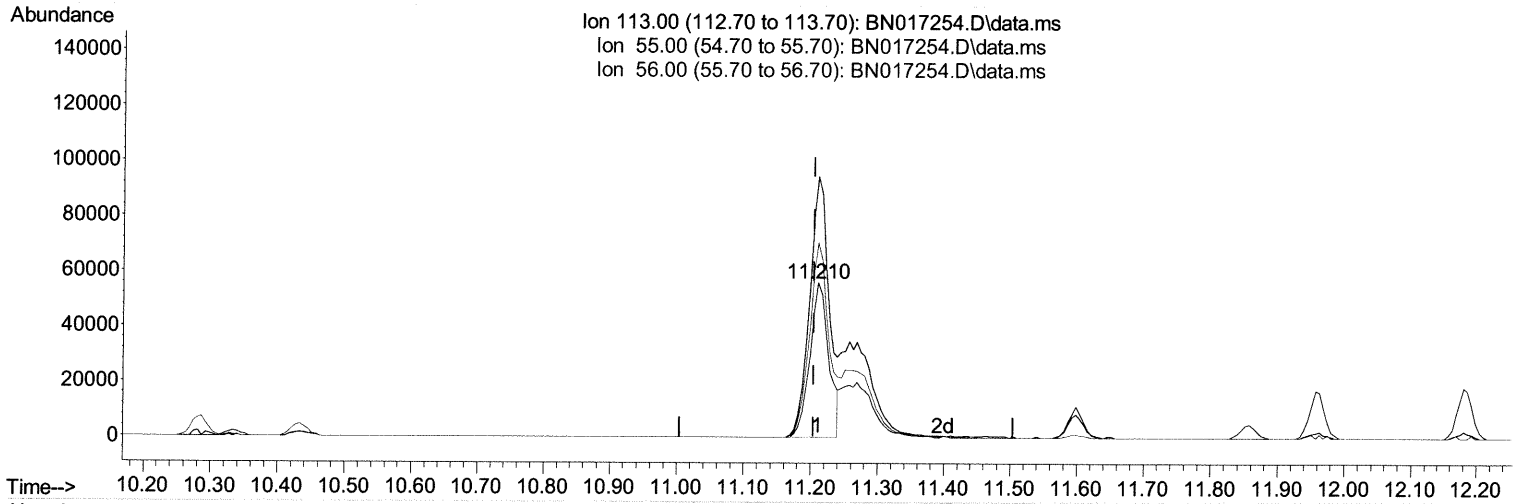
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(34) Caprolactam

11.210min (+ 0.006) 19.88 ng/u1

response 110498

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.30	168.65
56.00	123.70	125.83
0.00	0.00	0.00

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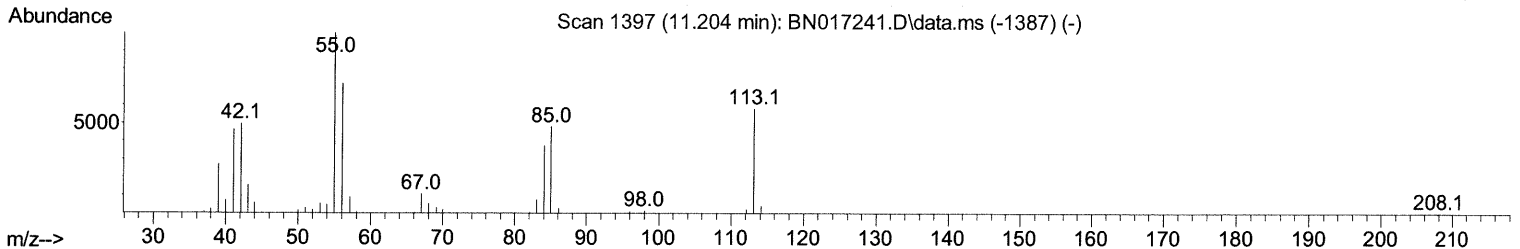
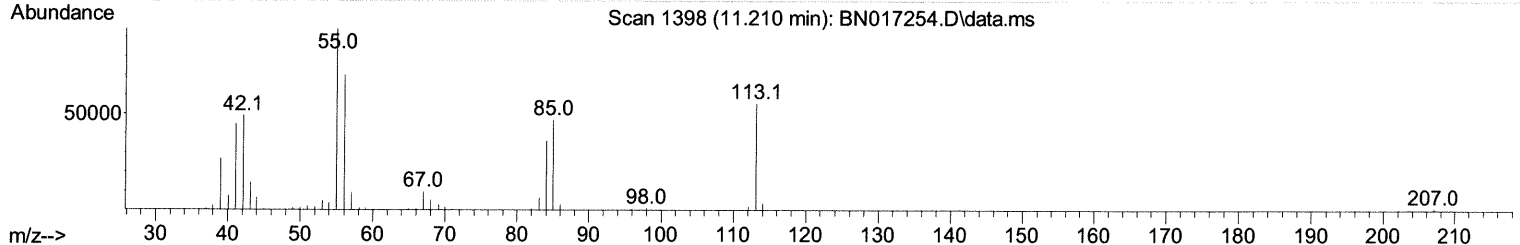
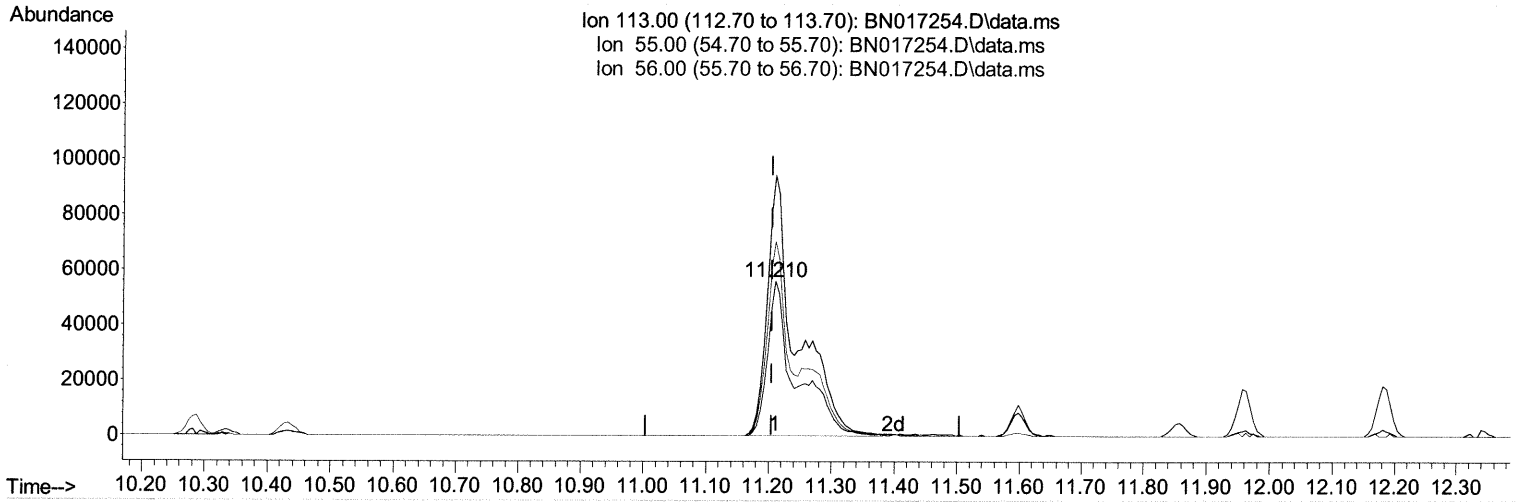
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TIC: BN017254.D\data.ms

(34) Caprolactam

11.210min (+ 0.006) 31.54 ng/ul m 11/04/21 JU

response 175291

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.30	168.65
56.00	123.70	125.83
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : PB140383BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_N

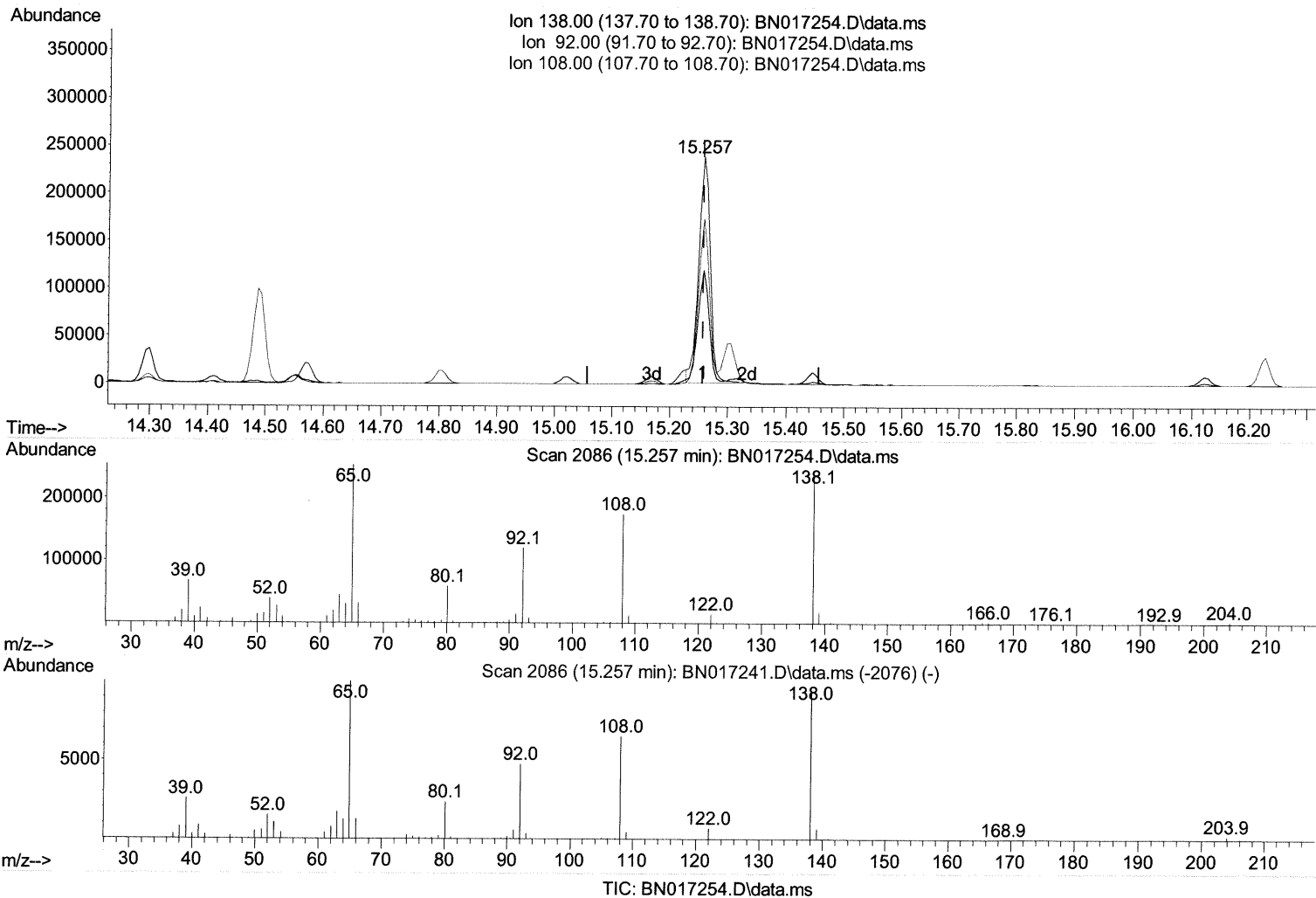
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(63) 4-Nitroaniline

15.257min (+ 0.000) 33.81 ng/ul

response 328413

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.40	50.15
108.00	68.90	72.83
0.00	0.00	0.00

Quantitation Report (Qedit)

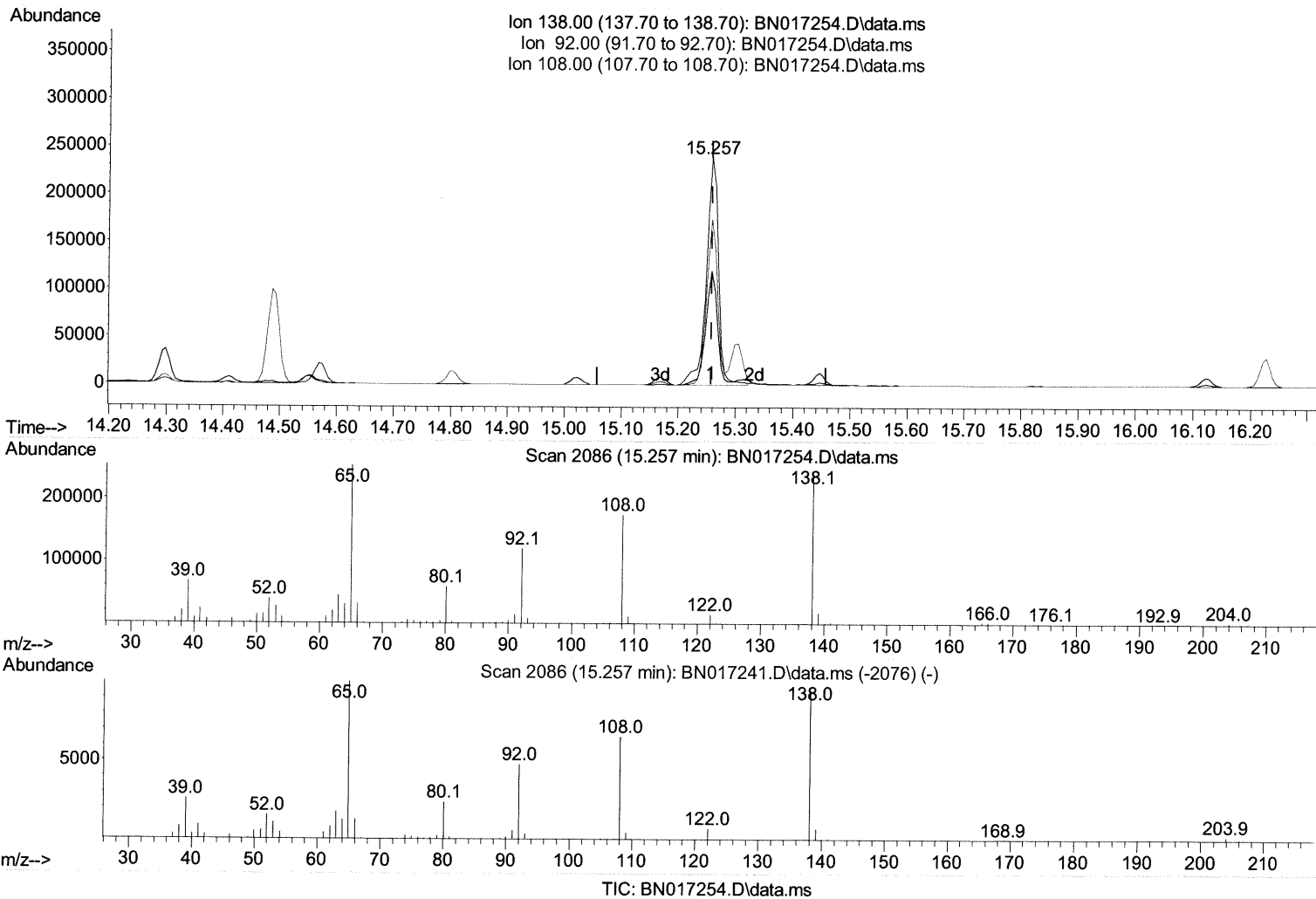
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(63) 4-Nitroaniline

15.257min (+ 0.000) 36.38 ng/ul m 11/04/21 JU

response 353450

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.40	50.15
108.00	68.90	72.83
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.511	152	210551	20.000 ng/ul	0.00
20) Naphthalene-d8	10.287	136	980723	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.169	164	641316	20.000 ng/ul	0.00
64) Phenanthrene-d10	16.922	188	1328695	20.000 ng/ul	0.00
79) Chrysene-d12	21.139	240	1365495	20.000 ng/ul	0.00
88) Perylene-d12	23.333	264	1531683	20.000 ng/ul	0.00

System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.034	96	30122	5.654 ng/uL	0.00
4) Pyridine-d5	3.428	84	417348	28.077 ng/ul	0.00
7) Phenol-d5	6.699	99	583607	30.028 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	342470	29.522 ng/ul	0.00
11) 2-Chlorophenol-d4	7.046	132	469329	30.389 ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	479659	29.935 ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	235953	31.008 ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	263060	30.995 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	468956	30.731 ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	656236	28.694 ng/ul	0.00
46) Dimethylphthalate-d6	13.593	166	1462695	30.761 ng/ul	0.00
49) Acenaphthylene-d8	13.857	160	1847117	30.884 ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	286414	30.688 ng/ul	0.00
60) Fluorene-d10	15.169	176	1264807	31.171 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.304	200	272995	32.120 ng/ul	0.00
73) Anthracene-d10	17.022	188	1983639	31.635 ng/ul	0.00
81) Pyrene-d10	19.328	212	2316924	31.356 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.198	264	2473144	29.887 ng/ul	0.00

Target Compounds				Qvalue	
2) 1,4-Dioxane	3.070	88	64495	12.369 ng/uL	94
5) Pyridine	3.446	79	449309	29.672 ng/ul	99
6) Benzaldehyde	6.663	77	341984	34.672 ng/ul	99
8) Phenol	6.728	94	632676	32.128 ng/ul	100
10) Bis(2-Chloroethyl)ether	6.952	93	494263	31.674 ng/ul	98
12) 2-Chlorophenol	7.075	128	513996	32.556 ng/ul	99
13) 2-Methylphenol	7.963	108	487973	32.251 ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.052	45	729553	31.571 ng/ul	99
16) Acetophenone	8.334	105	773911	32.109 ng/ul	99
17) N-Nitroso-di-n-propyla...	8.328	70	386962	31.519 ng/ul	98
18) 4-Methylphenol	8.293	108	542032	32.349 ng/ul	100
19) Hexachloroethane	8.575	117	195016	31.622 ng/ul	94
22) Nitrobenzene	8.705	77	558825	32.669 ng/ul	100
23) Isophorone	9.228	82	1112691	32.724 ng/ul	99
25) 2-Nitrophenol	9.410	139	307662	33.629 ng/ul	97
26) 2,4-Dimethylphenol	9.487	107	592343	32.992 ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.722	93	694087	31.974 ng/ul	99
29) 2,4-Dichlorophenol	9.940	162	504062	33.388 ng/ul	99
30) Naphthalene	10.334	128	1702465	32.303 ng/ul	99
32) 4-Chloroaniline	10.457	127	725414	31.592 ng/ul	99
33) Hexachlorobutadiene	10.622	225	303873	32.956 ng/ul	98
34) Caprolactam	11.210	113	175291m	31.536 ng/ul	> 1104/2130
35) 4-Chloro-3-methylphenol	11.599	107	562430	33.219 ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.957	142	1182658	32.342	ng/ul	99
37) 1-Methylnaphthalene	12.181	142	1189288	31.656	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.340	216	610877	33.260	ng/ul	99
40) Hexachlorocyclopentadiene	12.316	237	354431	30.285	ng/ul	99
41) 2,4,6-Trichlorophenol	12.587	196	406745	33.343	ng/ul	99
42) 2,4,5-Trichlorophenol	12.657	196	439309	32.840	ng/ul	96
43) 1,1'-Biphenyl	12.998	154	1582447	32.812	ng/ul	99
44) 2-Chloronaphthalene	13.034	162	1214753	32.658	ng/ul	100
45) 2-Nitroaniline	13.251	65	355054	34.301	ng/ul	94
47) Dimethylphthalate	13.640	163	1552169	32.779	ng/ul	99
48) 2,6-Dinitrotoluene	13.763	165	319486	34.386	ng/ul	98
50) Acenaphthylene	13.887	152	2011449	32.713	ng/ul	100
51) 3-Nitroaniline	14.087	138	325732	33.361	ng/ul	96
52) Acenaphthene	14.234	153	1306514	32.786	ng/ul	99
53) 2,4-Dinitrophenol	14.298	184	192995	31.883	ng/ul	95
55) 4-Nitrophenol	14.410	109	219013	33.786	ng/ul	94
56) Dibenzofuran	14.569	168	1864249	32.969	ng/ul	98
57) 2,4-Dinitrotoluene	14.551	165	479224	34.861	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.804	232	376039	33.099	ng/ul	99
59) Diethylphthalate	15.022	149	1574382	32.787	ng/ul	99
61) Fluorene	15.222	166	1473058	32.612	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.228	204	721954	32.129	ng/ul	99
63) 4-Nitroaniline	15.257	138	353450m>	36.382	ng/ul>	11/04/21 JU
66) 4,6-Dinitro-2-methylph...	15.316	198	287061	34.022	ng/ul	99
67) N-Nitrosodiphenylamine	15.445	169	1337788	34.020	ng/ul	97
68) 4-Bromophenyl-phenylether	16.122	248	462902	33.684	ng/ul	98
69) Hexachlorobenzene	16.228	284	537111	33.617	ng/ul	99
70) Atrazine	16.416	200	477021	33.045	ng/ul	99
71) Pentachlorophenol	16.575	266	325505	33.129	ng/ul	95
72) Phenanthrene	16.963	178	2430082	33.491	ng/ul	99
74) Anthracene	17.057	178	2492047	34.119	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.951	216	614231	32.998	ng/ul	98
76) Pentachlorobenzene	14.492	250	623691	32.239	ng/ul	94
77) Carbazole	17.334	167	2287515	34.949	ng/ul	98
78) Di-n-butylphthalate	17.916	149	2754971	34.941	ng/ul	100
80) Fluoranthene	18.992	202	2952312	33.932	ng/ul	96
82) Pyrene	19.357	202	2953790	33.145	ng/ul	99
83) Butylbenzylphthalate	20.292	149	1263707	34.092	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.069	252	1052275	33.483	ng/ul	99
85) Benzo(a)anthracene	21.122	228	2996170	33.463	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.080	149	1931295	34.187	ng/ul	97
87) Chrysene	21.174	228	2881482	33.133	ng/ul	97
89) Di-n-octyl phthalate	21.951	149	3341176	33.104	ng/ul	100
90) Benzo(b)fluoranthene	22.674	252	3232426	31.670	ng/ul	97
91) Benzo(k)fluoranthene	22.727	252	3142605	32.682	ng/ul	98
93) Benzo(a)pyrene	23.245	252	3229305	32.565	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.551	276	3754101	32.117	ng/ul	97
95) Dibenzo(a,h)anthracene	25.563	278	3197067	32.268	ng/ul	98
96) Benzo(g,h,i)perylene	26.227	276	3173294	32.083	ng/ul	99

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