Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
Data File : BN017100.D
Acq On : 26 Oct 2021 21:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 27 02:17:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 15:29:15 2021
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

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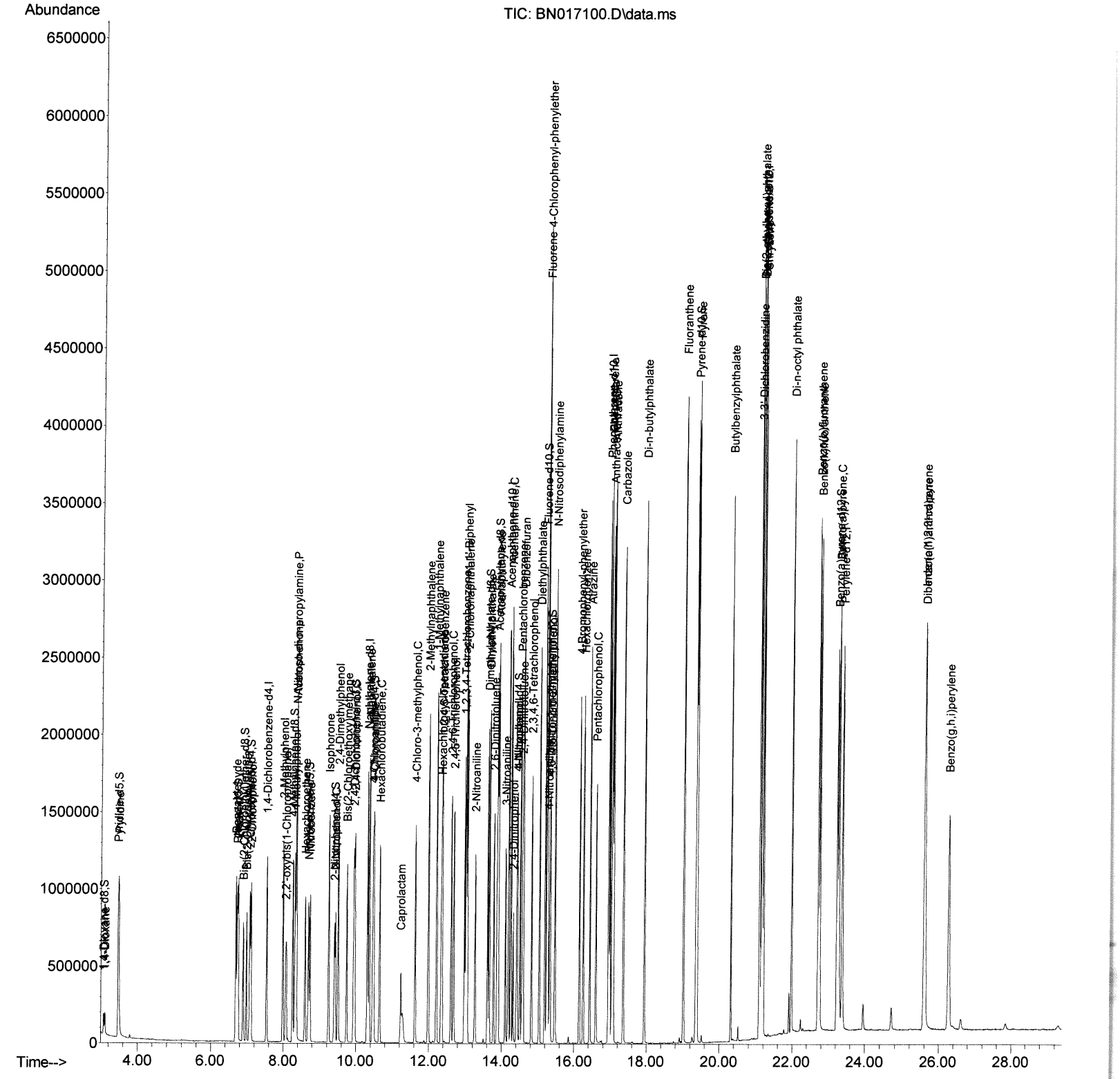

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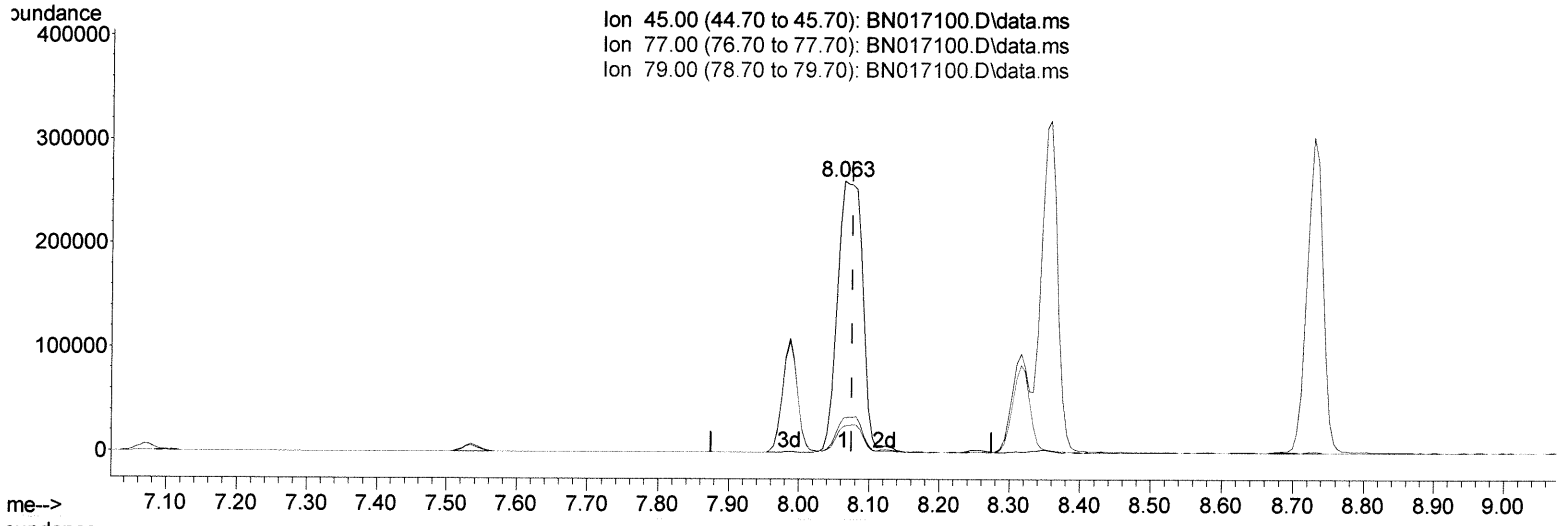

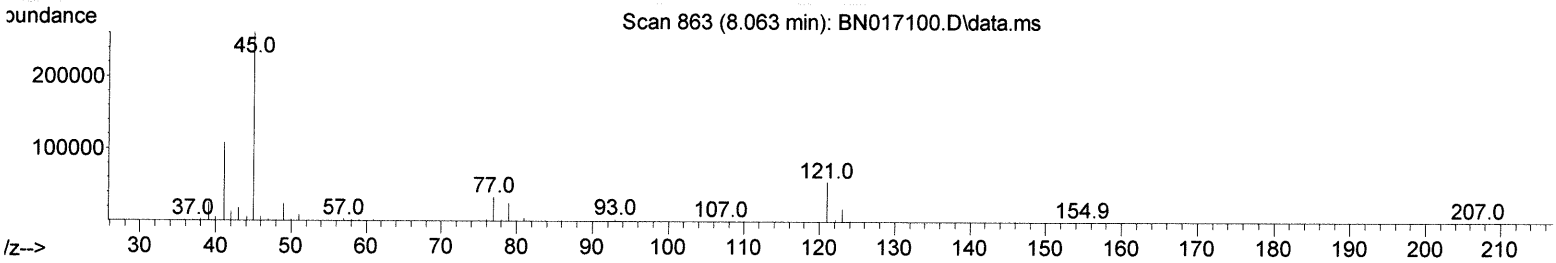

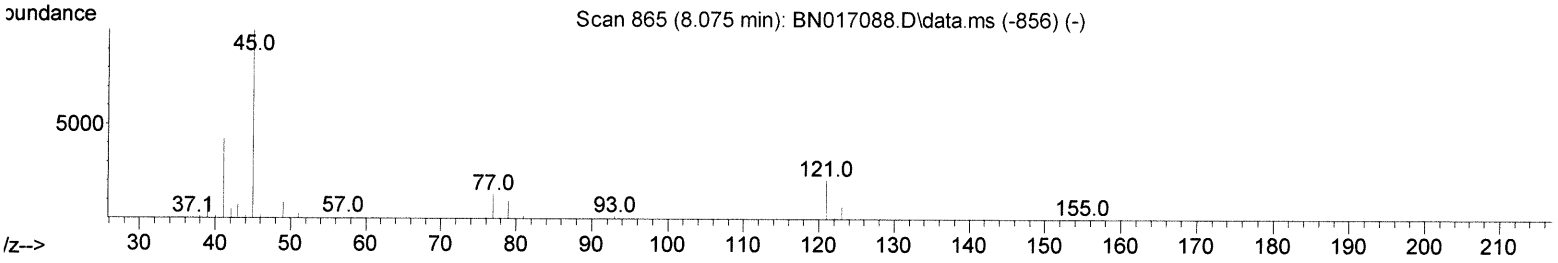

TIC: BN017100.D\data.ms

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

8.063min (-0.012) 12.30 ng/ul

response 422006

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.40	12.74
79.00	10.10	9.56
0.00	0.00	0.00

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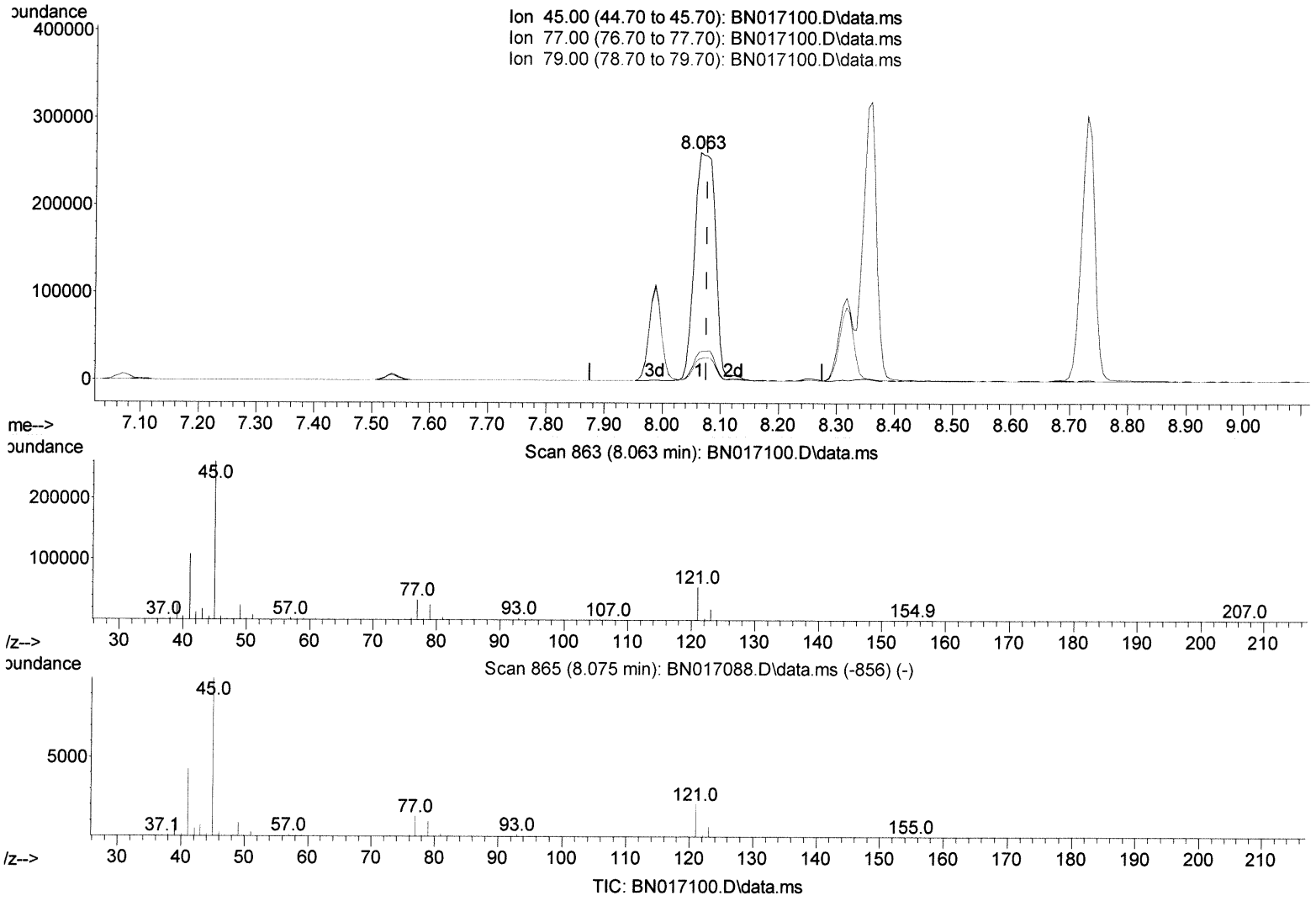

(14) 2,2'-oxybis(1-Chloropropane)

8.063min (-0.012) 18.79 ng/ul m 10/29/21 JU

response 644588

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.40	12.74
79.00	10.10	9.56
0.00	0.00	0.00

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Misc :
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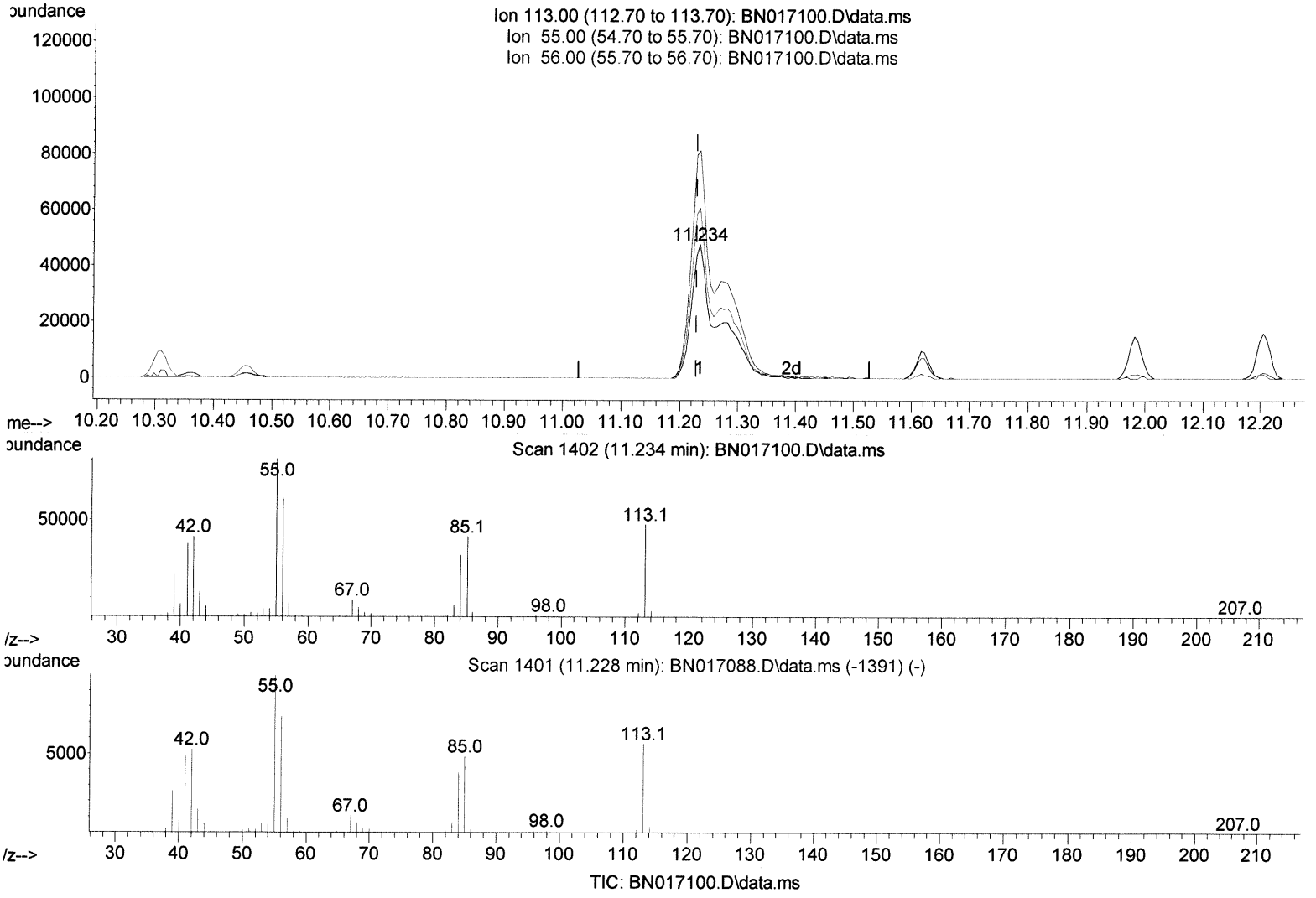

(34) Caprolactam

11.234min (+ 0.006) 11.71 ng/ul

response 92846

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	176.80	170.17
56.00	129.90	127.47
0.00	0.00	0.00

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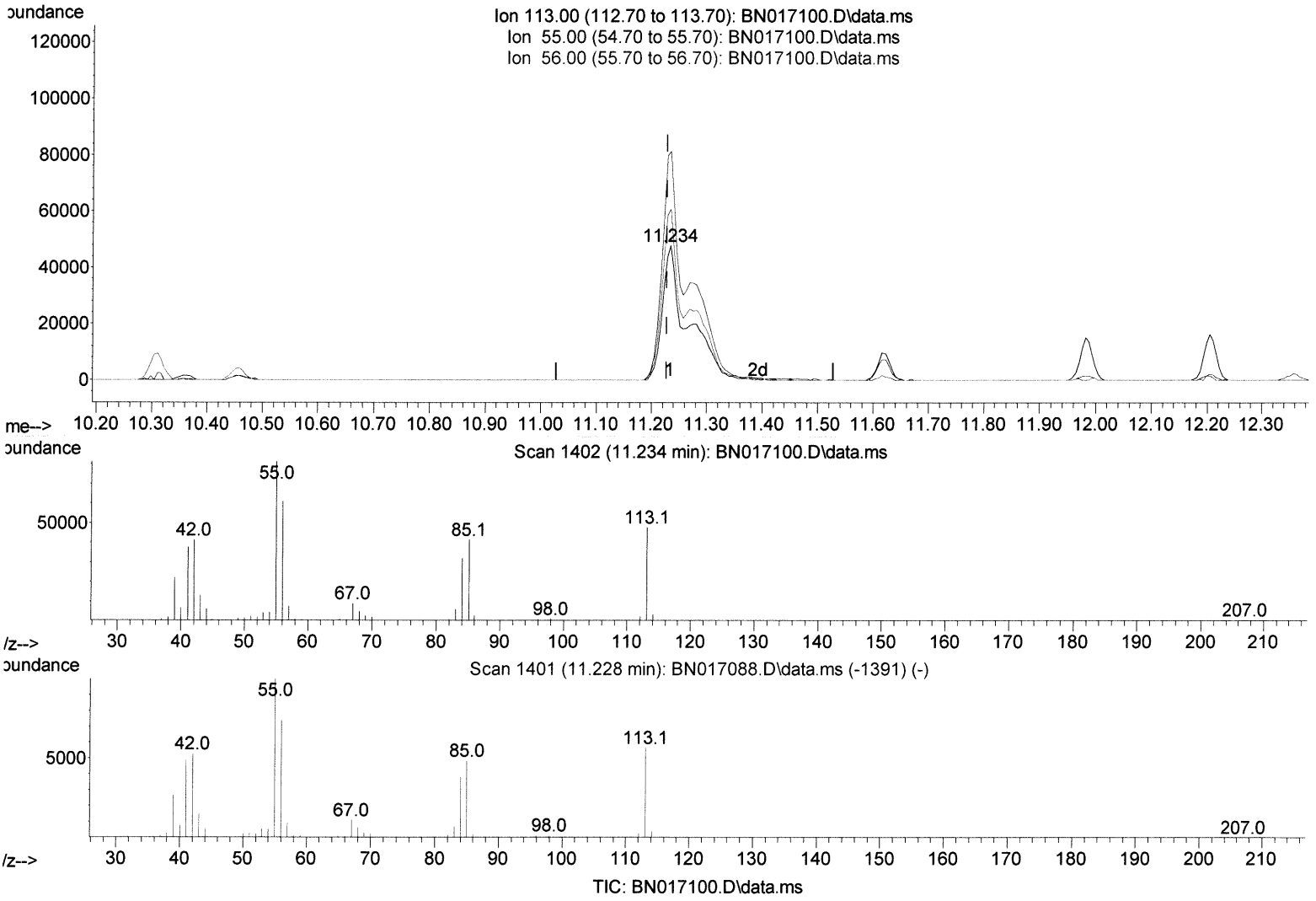

(34) Caprolactam

11.234min (+ 0.006) 19.19 ng/ul m 10/29/21 JU

response 152208

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	176.80	170.17
56.00	129.90	127.47
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	7.534	152	316586	20.000	ng/ul	0.00
20) Naphthalene-d8	10.310	136	1412959	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.193	164	937546	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.945	188	1955438	20.000	ng/ul	0.00
79) Chrysene-d12	21.157	240	1815799	20.000	ng/ul	0.00
88) Perylene-d12	23.369	264	1592290	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	65952	7.546	ng/uL	0.00
4) Pyridine-d5	3.464	84	435842	18.618	ng/ul	0.00
7) Phenol-d5	6.722	99	539462	18.338	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	322225	18.454	ng/ul	0.00
11) 2-Chlorophenol-d4	7.069	132	436152	18.852	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	443340	18.461	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	218048	19.927	ng/ul	0.00
24) 2-Nitrophenol-d4	9.405	143	244613	20.192	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	438207	19.744	ng/ul	0.00
31) 4-Chloroaniline-d4	10.457	131	643296	19.461	ng/ul	0.00
46) Dimethylphthalate-d6	13.616	166	1383430	19.711	ng/ul	0.00
49) Acenaphthylene-d8	13.875	160	1723935	19.484	ng/ul	0.00
54) 4-Nitrophenol-d4	14.416	143	269118	19.432	ng/ul	0.00
60) Fluorene-d10	15.192	176	1158264	19.321	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	240099	18.962	ng/ul	0.00
73) Anthracene-d10	17.045	188	1843320	19.525	ng/ul	0.00
81) Pyrene-d10	19.351	212	2065513	19.396	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.227	264	1613865	19.070	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	65118	7.534	ng/uL	98
5) Pyridine	3.481	79	443882	18.737	ng/ul	99
6) Benzaldehyde	6.687	77	337826	19.273	ng/ul	96
8) Phenol	6.752	94	551665	18.537	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.975	93	437200	18.696	ng/ul	98
12) 2-Chlorophenol	7.105	128	450186	18.817	ng/ul	99
13) 2-Methylphenol	7.987	108	419968	18.548	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.063	45	644588m	18.789	ng/ul	10/29/21 JU
16) Acetophenone	8.358	105	684974	19.246	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.346	70	345280	19.325	ng/ul	100
18) 4-Methylphenol	8.316	108	469761	18.780	ng/ul	98
19) Hexachloroethane	8.599	117	174868	18.979	ng/ul	96
22) Nitrobenzene	8.728	77	485352	19.725	ng/ul	99
23) Isophorone	9.252	82	980938	19.635	ng/ul	100
25) 2-Nitrophenol	9.434	139	262649	19.913	ng/ul	98
26) 2,4-Dimethylphenol	9.510	107	515629	19.507	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.746	93	620245	19.410	ng/ul	98
29) 2,4-Dichlorophenol	9.963	162	430652	19.537	ng/ul	100
30) Naphthalene	10.357	128	1491674	19.404	ng/ul	99
32) 4-Chloroaniline	10.481	127	649099	19.849	ng/ul	99
33) Hexachlorobutadiene	10.646	225	257953	19.218	ng/ul	97
34) Caprolactam	11.234	113	152208m	19.191	ng/ul	10/29/21 JU
35) 4-Chloro-3-methylphenol	11.622	107	485921	19.814	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.981	142	1026999	19.351	ng/ul	99
37) 1-Methylnaphthalene	12.204	142	1062091	19.427	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.363	216	523004	19.139	ng/ul	94
40) Hexachlorocyclopentadiene	12.340	237	322854	18.590	ng/ul	97
41) 2,4,6-Trichlorophenol	12.610	196	351767	19.854	ng/ul	97
42) 2,4,5-Trichlorophenol	12.681	196	388096	19.670	ng/ul	97
43) 1,1'-Biphenyl	13.016	154	1387414	19.113	ng/ul	98
44) 2-Chloronaphthalene	13.051	162	1061780	19.206	ng/ul	98
45) 2-Nitroaniline	13.269	65	305010	20.267	ng/ul	98
47) Dimethylphthalate	13.663	163	1364198	19.353	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	277996	20.084	ng/ul	98
50) Acenaphthylene	13.910	152	1785650	19.705	ng/ul	100
51) 3-Nitroaniline	14.104	138	307637	19.202	ng/ul	97
52) Acenaphthene	14.251	153	1144595	19.533	ng/ul	98
53) 2,4-Dinitrophenol	14.316	184	161479	18.240	ng/ul	95
55) 4-Nitrophenol	14.428	109	192020	19.648	ng/ul	96
56) Dibenzofuran	14.592	168	1643970	19.650	ng/ul	100
57) 2,4-Dinitrotoluene	14.569	165	407776	20.428	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.822	232	313606	19.254	ng/ul	99
59) Diethylphthalate	15.040	149	1391107	19.791	ng/ul	99
61) Fluorene	15.245	166	1308503	19.841	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.251	204	635954	19.611	ng/ul	99
63) 4-Nitroaniline	15.275	138	320589	20.251	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.334	198	241949	19.152	ng/ul	94
67) N-Nitrosodiphenylamine	15.469	169	1162071	19.524	ng/ul	96
68) 4-Bromophenyl-phenylether	16.145	248	390783	18.753	ng/ul	97
69) Hexachlorobenzene	16.251	284	459547	18.951	ng/ul	99
70) Atrazine	16.434	200	430586	19.716	ng/ul	99
71) Pentachlorophenol	16.598	266	265725	18.253	ng/ul	92
72) Phenanthrene	16.986	178	2086312	19.364	ng/ul	98
74) Anthracene	17.081	178	2143184	19.643	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.975	216	547611	19.157	ng/uL	98
76) Pentachlorobenzene	14.510	250	567507	19.605	ng/uL	97
77) Carbazole	17.357	167	1920707	19.939	ng/ul	99
78) Di-n-butylphthalate	17.939	149	2337005	20.524	ng/ul	100
80) Fluoranthene	19.016	202	2399314	18.867	ng/ul	99
82) Pyrene	19.380	202	2490073	19.130	ng/ul	99
83) Butylbenzylphthalate	20.310	149	991394	20.455	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.086	252	776610	19.213	ng/ul	97
85) Benzo(a)anthracene	21.139	228	2282557	19.095	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.098	149	1458708	19.941	ng/ul	98
87) Chrysene	21.192	228	2185806	18.553	ng/ul	98
89) Di-n-octyl phthalate	21.974	149	2308277	19.834	ng/ul	100
90) Benzo(b)fluoranthene	22.704	252	2127300	19.789	ng/ul	98
91) Benzo(k)fluoranthene	22.751	252	1962985	18.773	ng/ul	99
93) Benzo(a)pyrene	23.269	252	1984082	19.182	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.598	276	1959938	18.574	ng/ul	99
95) Dibenzo(a,h)anthracene	25.610	278	1684624	18.888	ng/ul	99
96) Benzo(g,h,i)perylene	26.268	276	1603189	18.146	ng/ul	97

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