

(QT Reviewed)

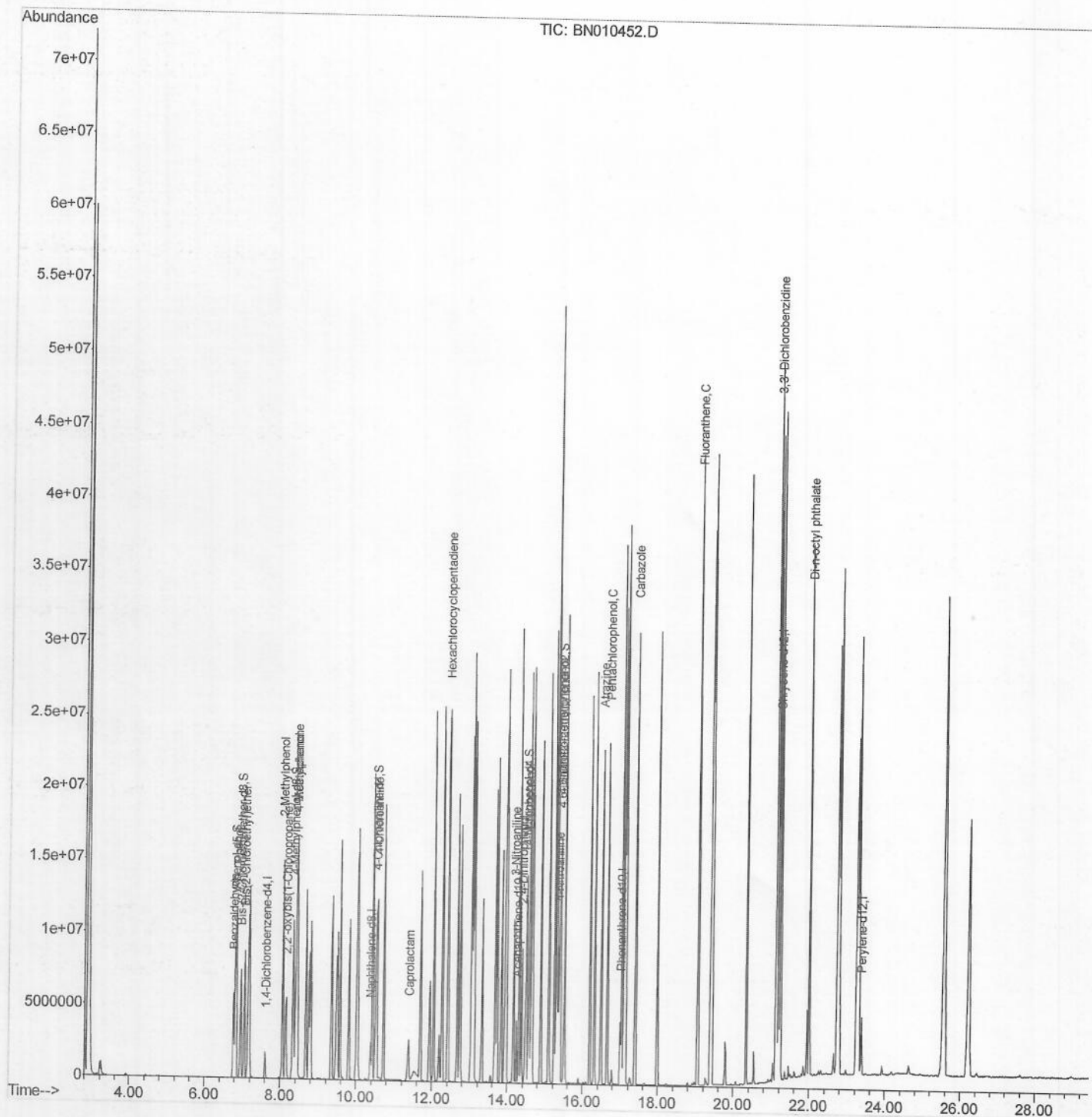
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040920\
Data File : BN010452.D
Acq On : 09 Apr 2020 13:26
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16056

Manual Integrations APPROVED

mohammad
4/10/2020 8:06:13 AM

Quant Time: Apr 09 14:02:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 09 12:08:58 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

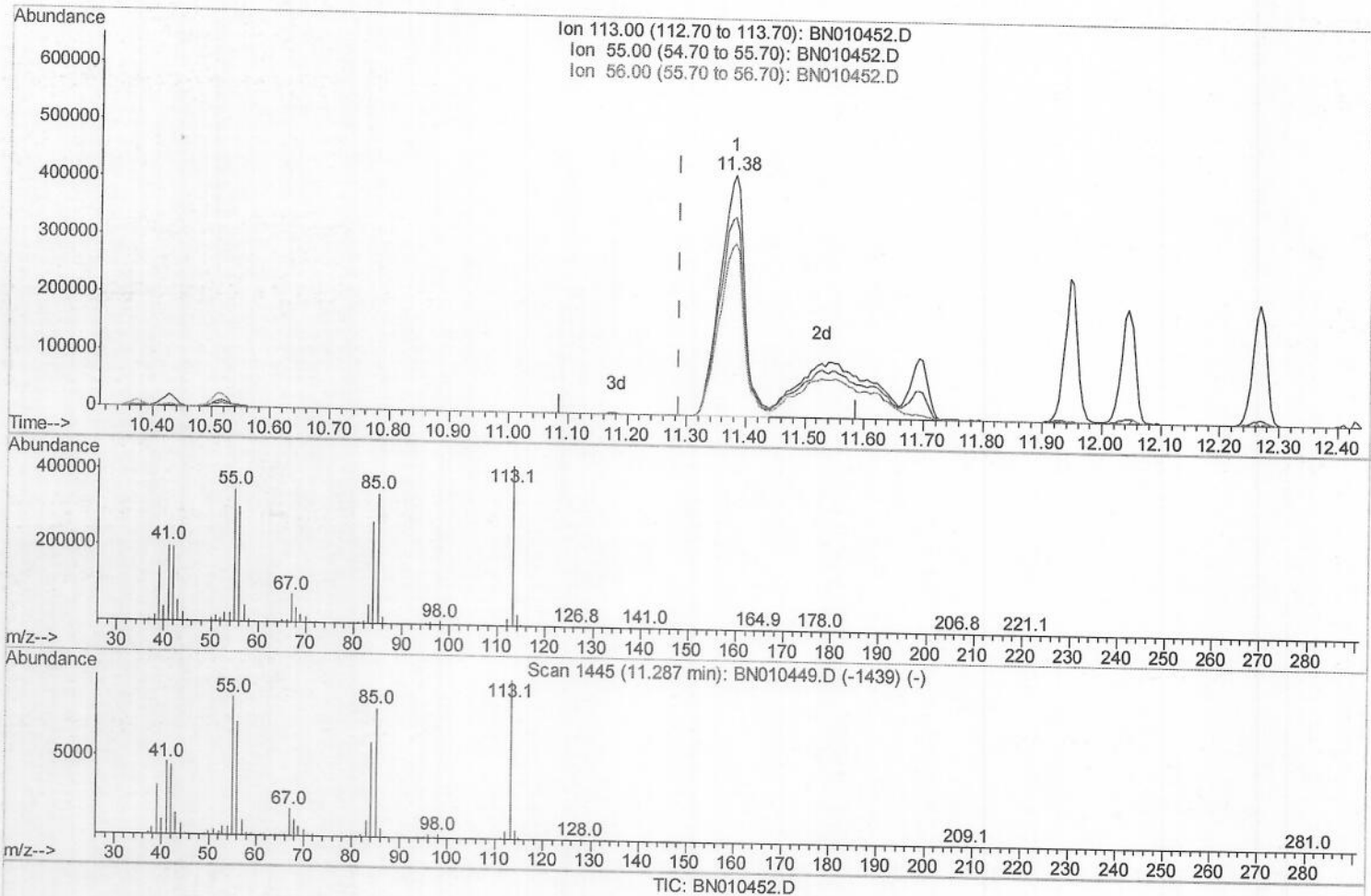
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(32) Caprolactam

11.381min (+0.094) 98.19ng/ul

response 1214360

Ion	Exp%	Act%
113.00	100	100
55.00	88.00	82.28
56.00	71.70	71.46
0.00	0.00	0.00

Quantitation Report (Qedit)

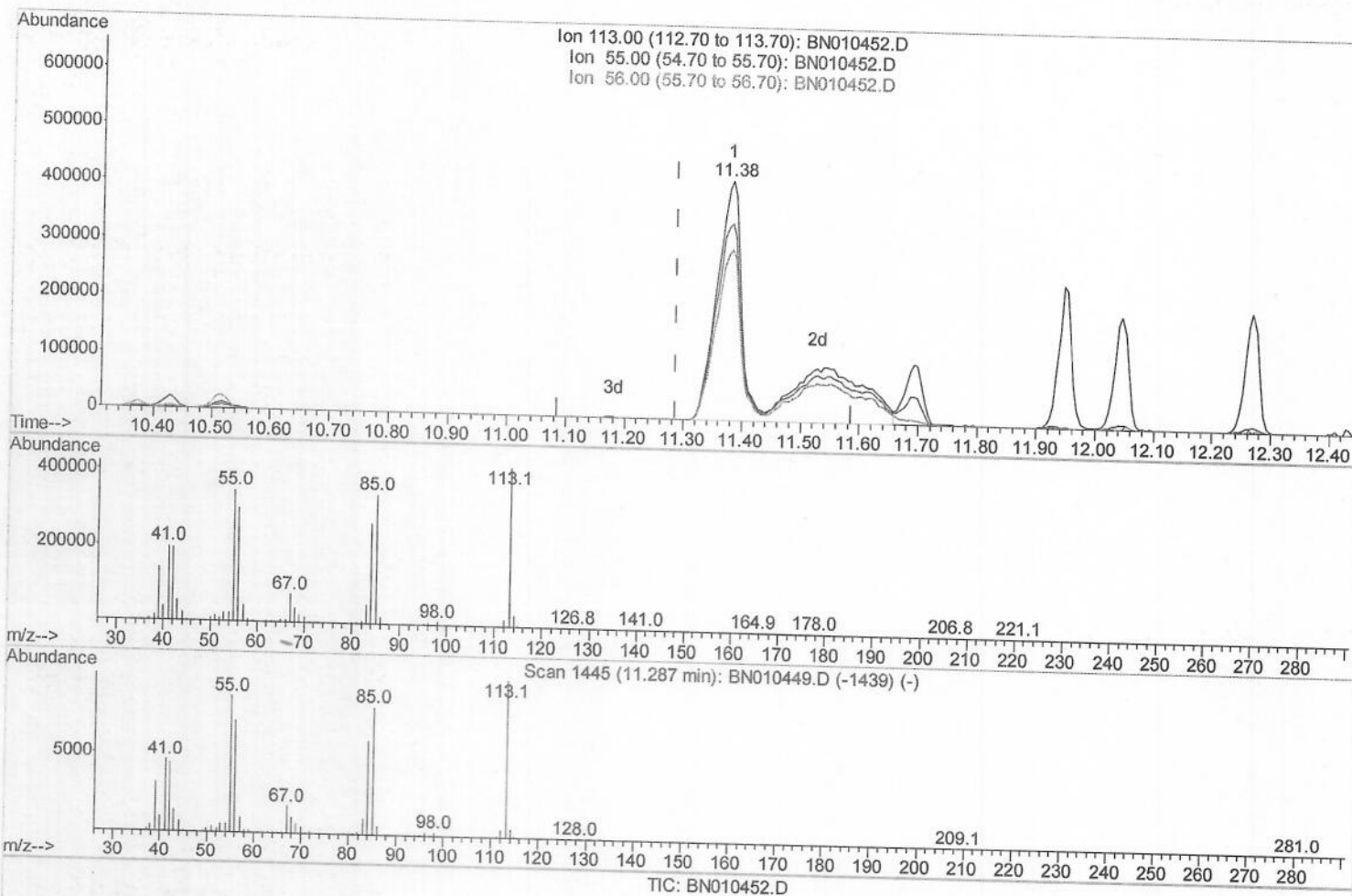
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(32) Caprolactam

11.381min (+0.094) 165.73ng/ul m

response 2049641

Ion	Exp%	Act%
113.00	100	100
55.00	88.00	82.28
56.00	71.70	71.46
0.00	0.00	0.00

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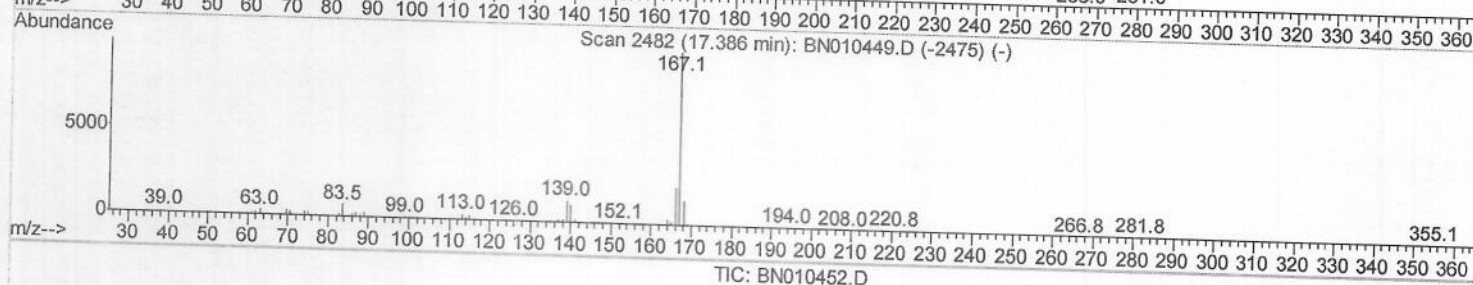
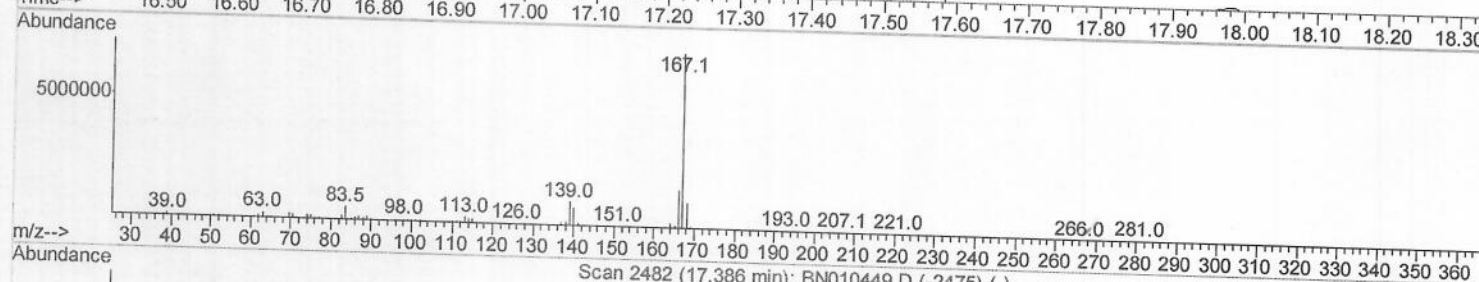
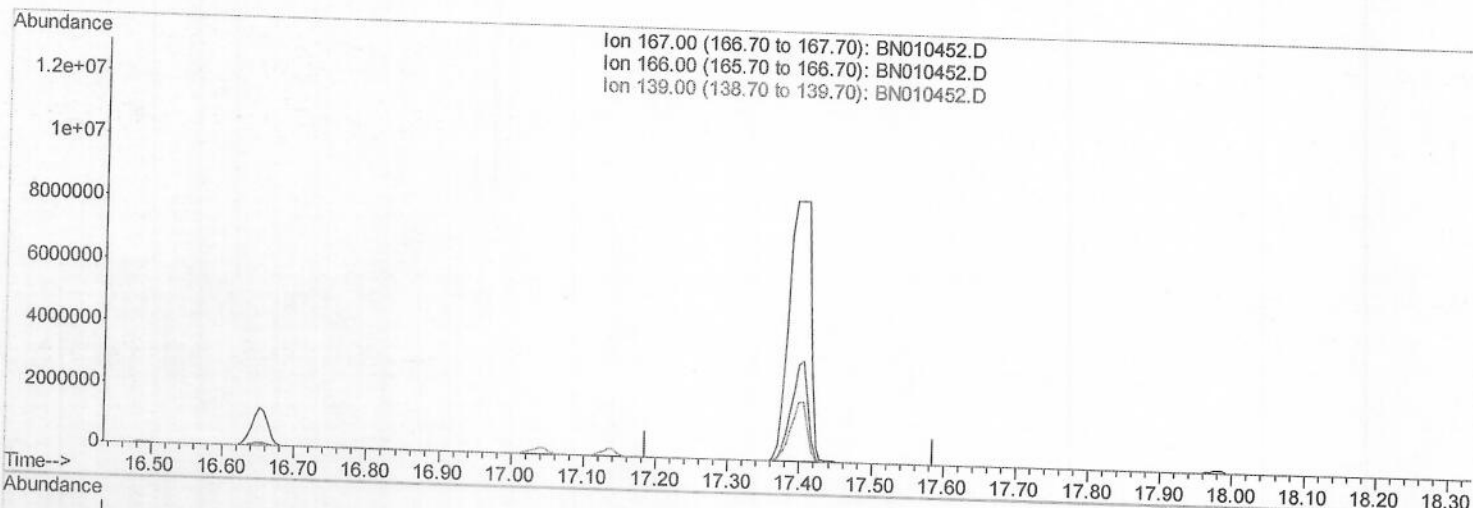
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(75) Carbazole

17.386min (-17.386) 0.00ng/ul

response 0

Ion	Exp%	Act%
167.00	100	0.00
166.00	21.00	0.00#
139.00	12.60	0.00#
0.00	0.00	0.00

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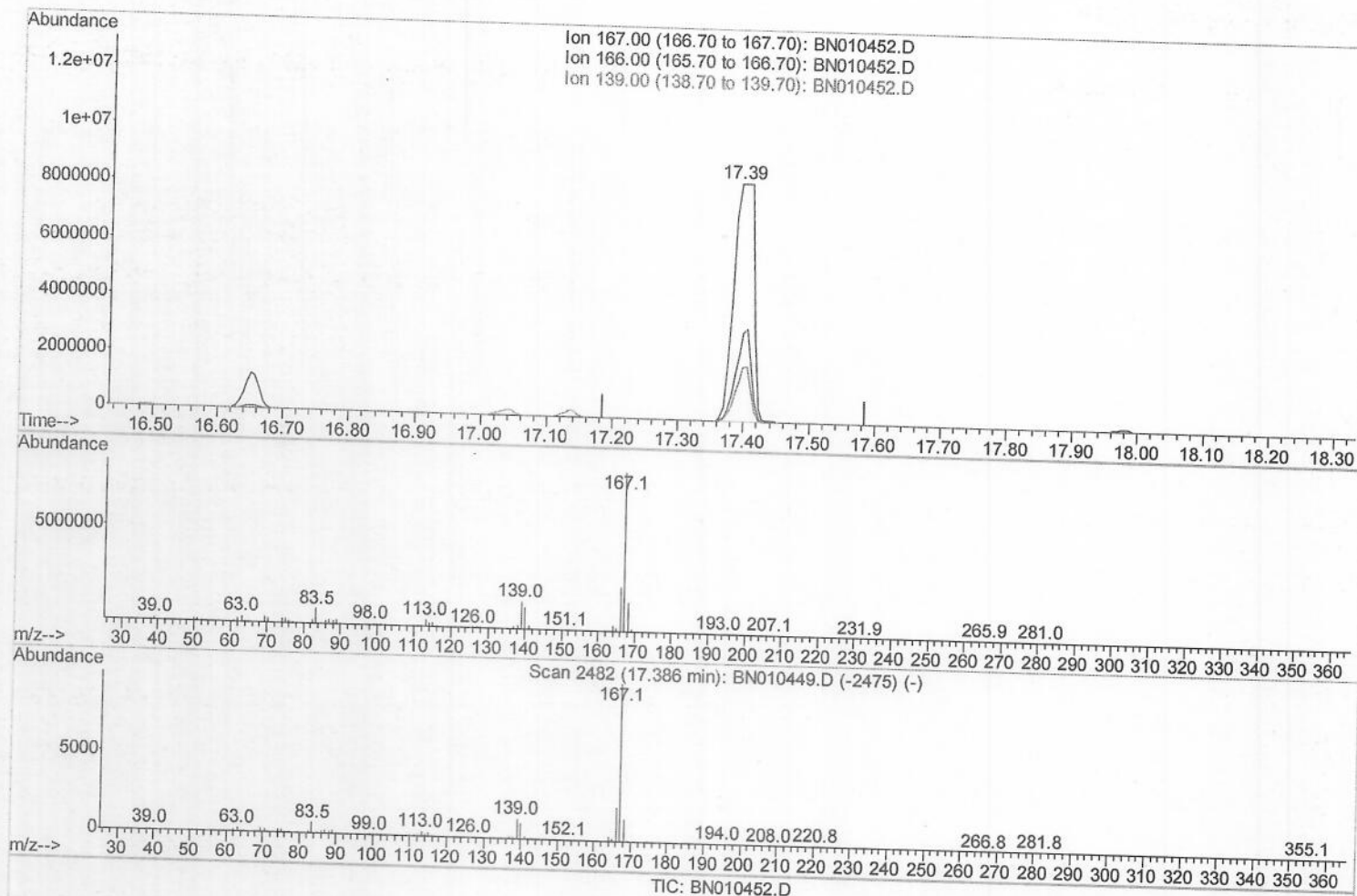
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(75) Carbazole

17.392min (+0.006) 119.06ng/ul m

response 18027182

Ion Exp% Act%

167.00	100	100
166.00	21.00	28.09#
139.00	12.60	17.26#
0.00	0.00	0.00

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Quantitation Report (Qedit)

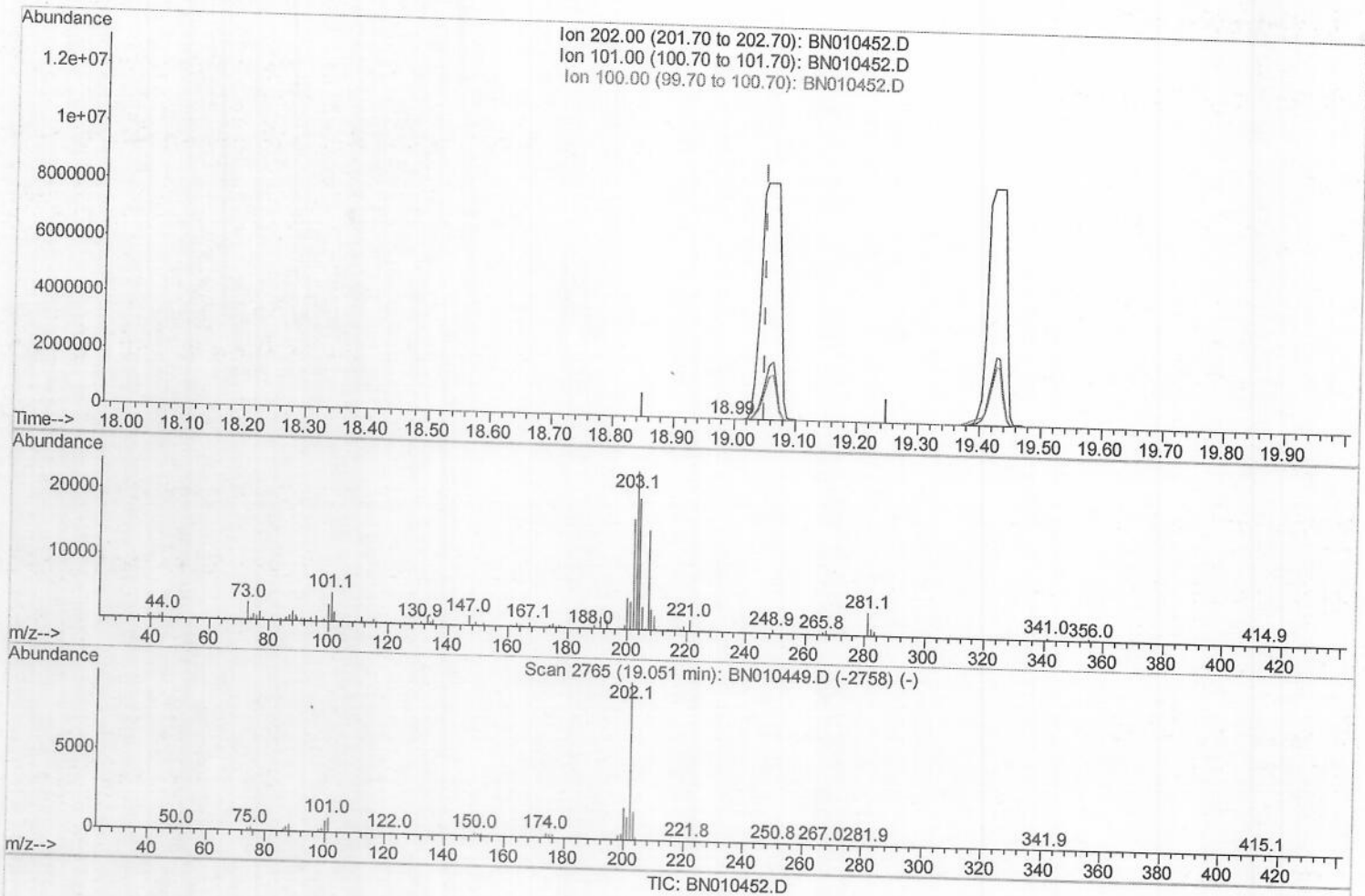
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(77) Fluoranthene (C)

18.992min (-0.059) 0.12ng/ul

response 22351

Ion	Exp%	Act%
202.00	100	100
101.00	8.90	27.90#
100.00	6.90	17.65#
0.00	0.00	0.00

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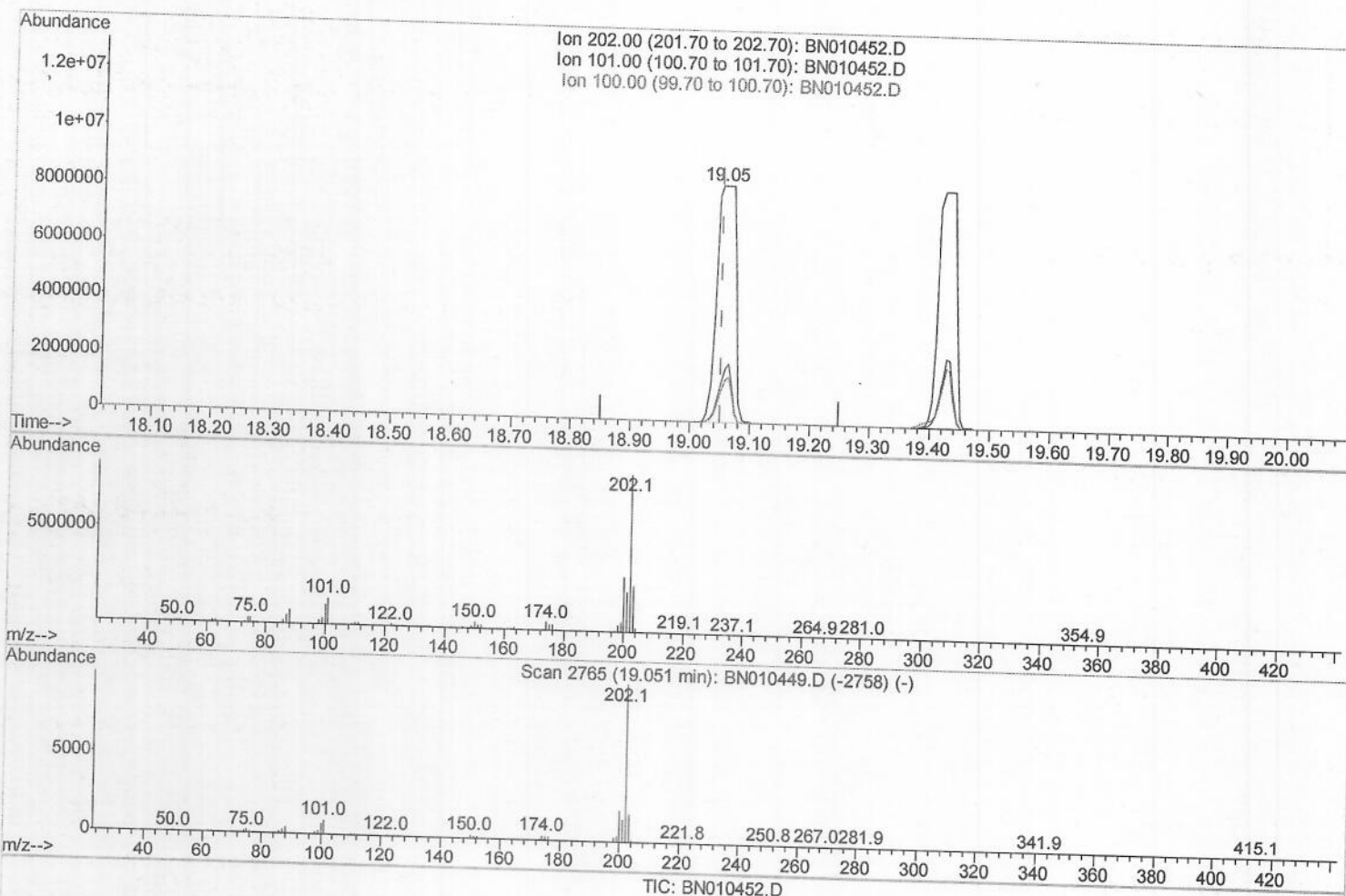
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(77) Fluoranthene (C)

19.051min (+0.000) 96.79ng/ul m

response 18766195

Ion	Exp%	Act%
202.00	100	100
101.00	8.90	16.55#
100.00	6.90	13.21#
0.00	0.00	0.00

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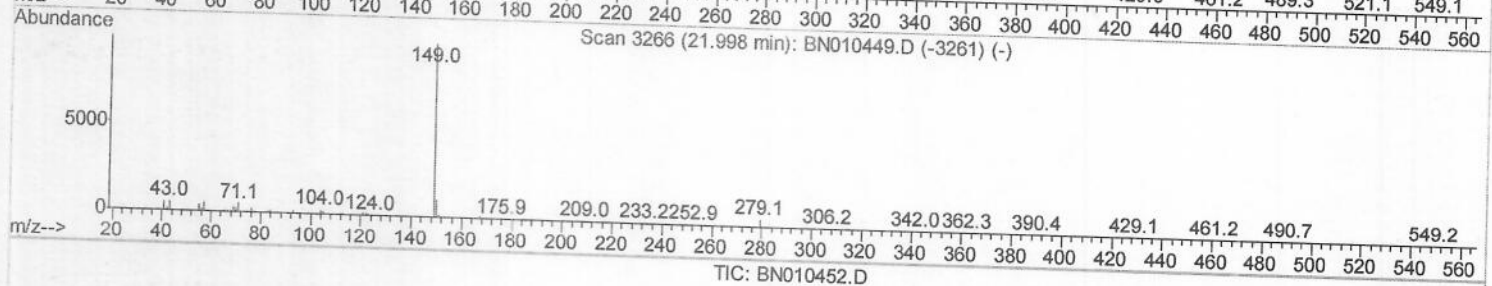
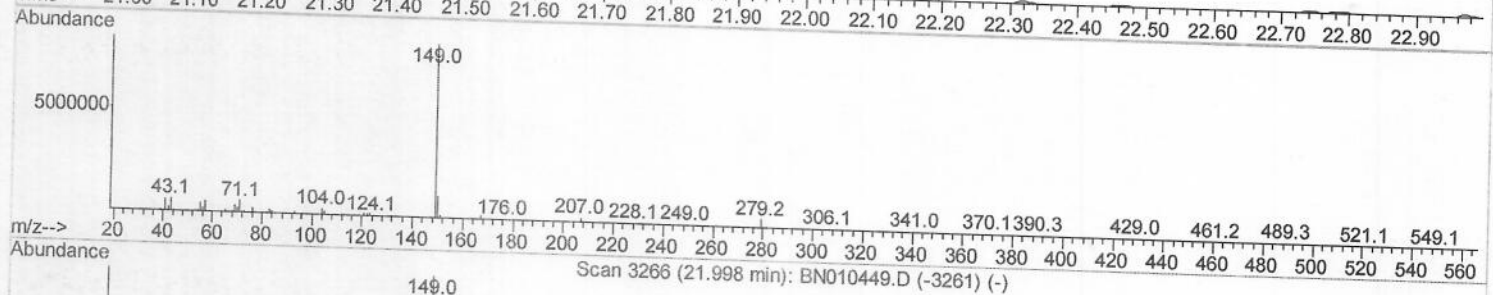
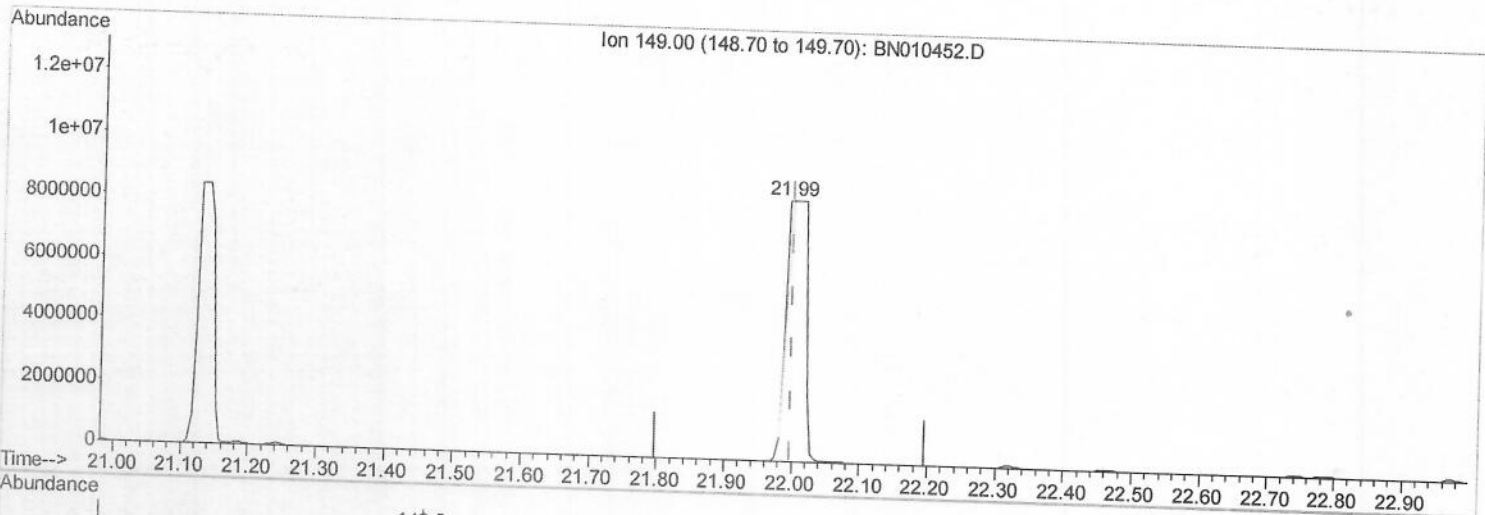
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(87) Di-n-octyl phthalate

21.992min (-0.006) 20.14ng/ul

response 2581337

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

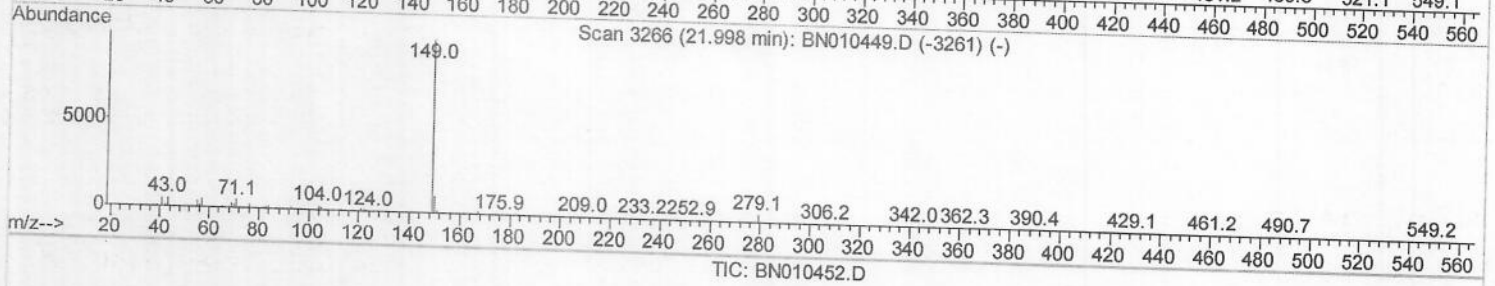
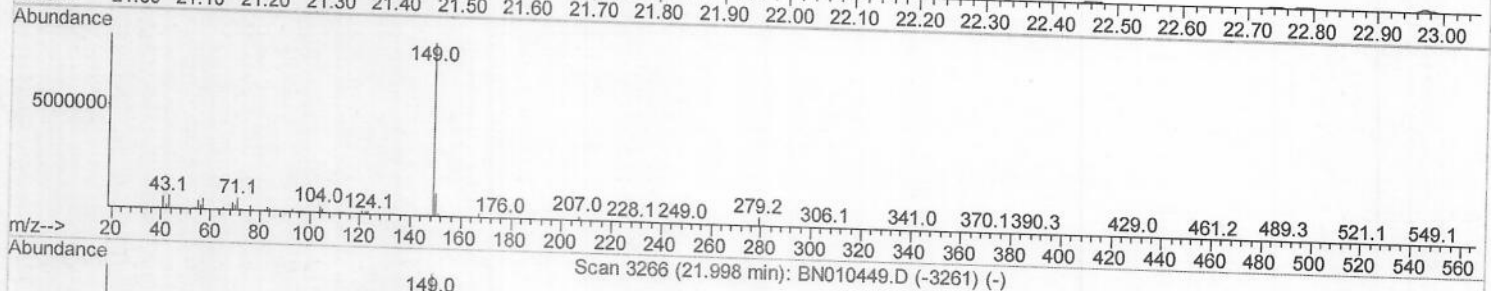
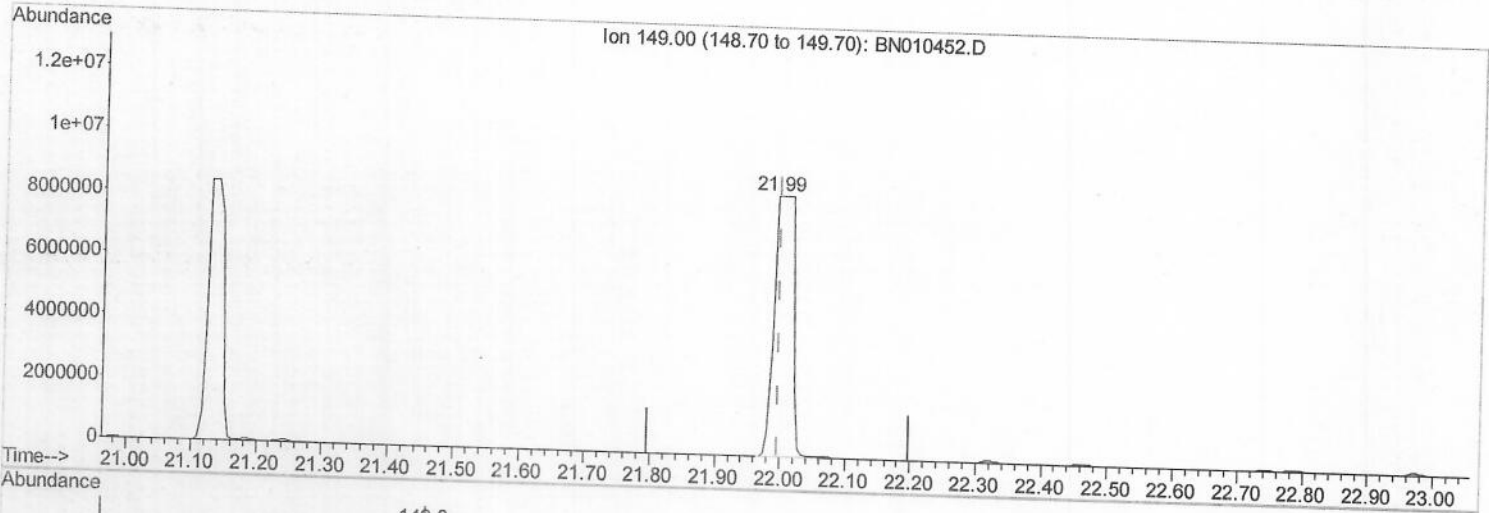
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(87) Di-n-octyl phthalate

21.992min (-0.006) 134.96ng/ul m

response 17293788

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
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	7.61	152	527517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	2251862	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1457356	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	3285556	20.00	ng/ul	0.01
78) Chrysene-d12	21.20	240	2687976	20.00	ng/ul	0.01
86) Perylene-d12	23.37	264	2608455	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.82	99	7012241	159.36	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	3410214	147.92	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.33	113	5807939	156.23	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.52	131	5979146	137.80	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.49	143	3469165	167.98	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.39	200	3224758	171.42	ng/ul	0.04
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						
4) Benzaldehyde	6.76	77	2322096	103.284	ng/ul	99
6) Phenol	6.85	94	7081299	153.772	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	5322020	149.502	ng/ul	98
11) 2-Methylphenol	8.06	108	5620927	157.071	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	3331929	136.621	ng/ul	95
14) Acetophenone	8.43	105	8327738	147.368	ng/ul	93
16) 4-Methylphenol	8.41	108	5905237	150.917	ng/ul	100
30) 4-Chloroaniline	10.54	127	5924931	135.991	ng/ul	99
32) Caprolactam	11.38	113	2049641m	165.726	ng/ul	99
38) Hexachlorocyclopentadiene	12.41	237	4183023	138.004	ng/ul	96
49) 3-Nitroaniline	14.16	138	3582875	171.994	ng/ul	95
51) 2,4-Dinitrophenol	14.37	184	2389936	185.815	ng/ul	98
53) 4-Nitrophenol	14.51	109	2746885	166.367	ng/ul	96
61) 4-Nitroaniline	15.35	138	4250381	180.869	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	3257553	157.787	ng/ul	95
68) Atrazine	16.49	200	5743082	153.101	ng/ul	98
69) Pentachlorophenol	16.65	266	4351318	181.374	ng/ul	97
75) Carbazole	17.39	167	18027182m	119.062	ng/ul	97
77) Fluoranthene	19.05	202	18766195m	96.791	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.12	252	8380251	137.071	ng/ul	98
87) Di-n-octyl phthalate	21.99	149	17293788m	134.958	ng/ul	98

AP-04/10/2020

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

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