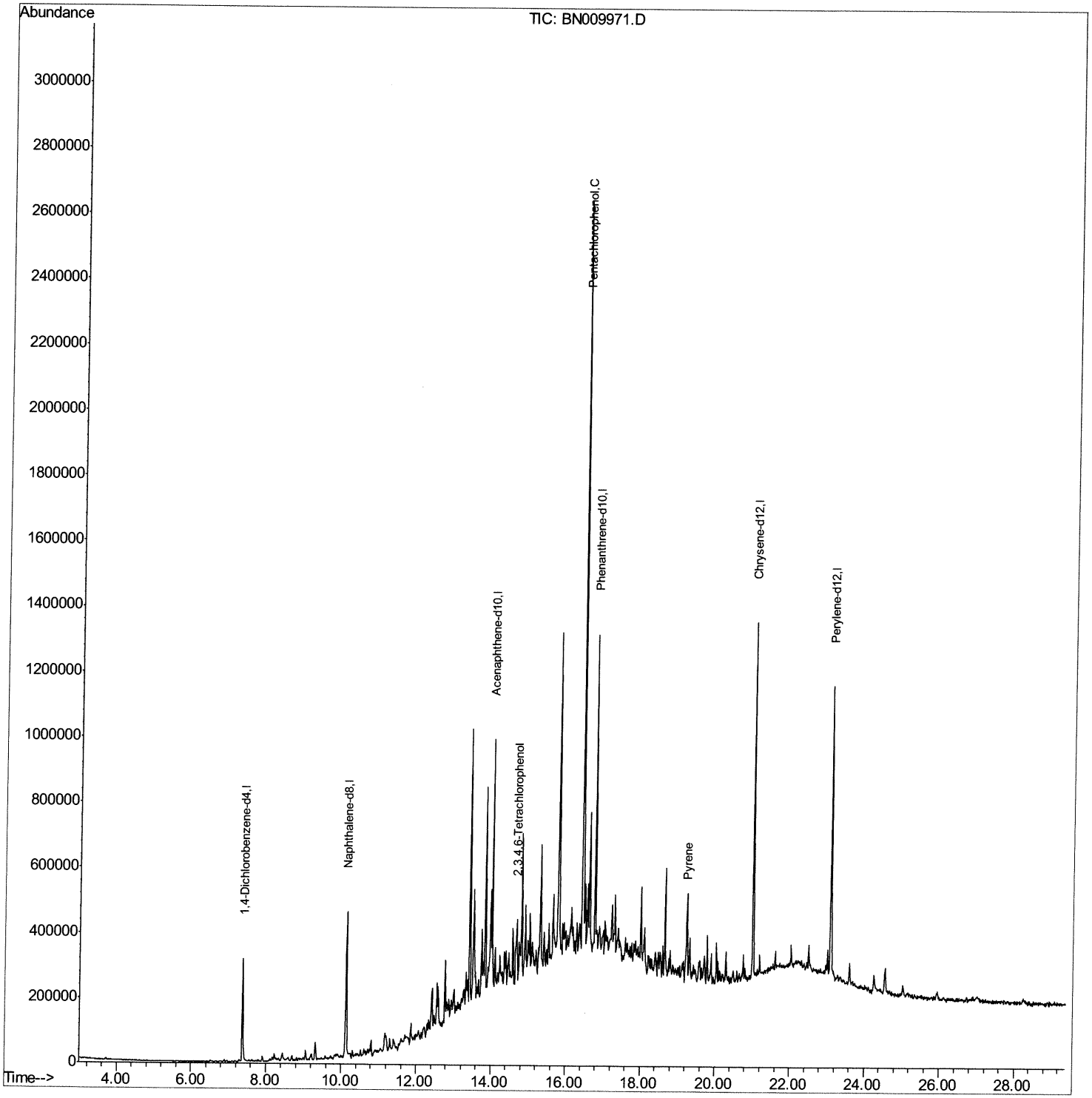
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009971.D
Acq On : 27 Feb 2020 19:29
Operator : CG/JU
Sample : L1418-05DL2 30X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Feb 28 02:54:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C5AT6DL2

Manual Integrations APPROVED
mohammad
2/28/2020 2:39:03 PM



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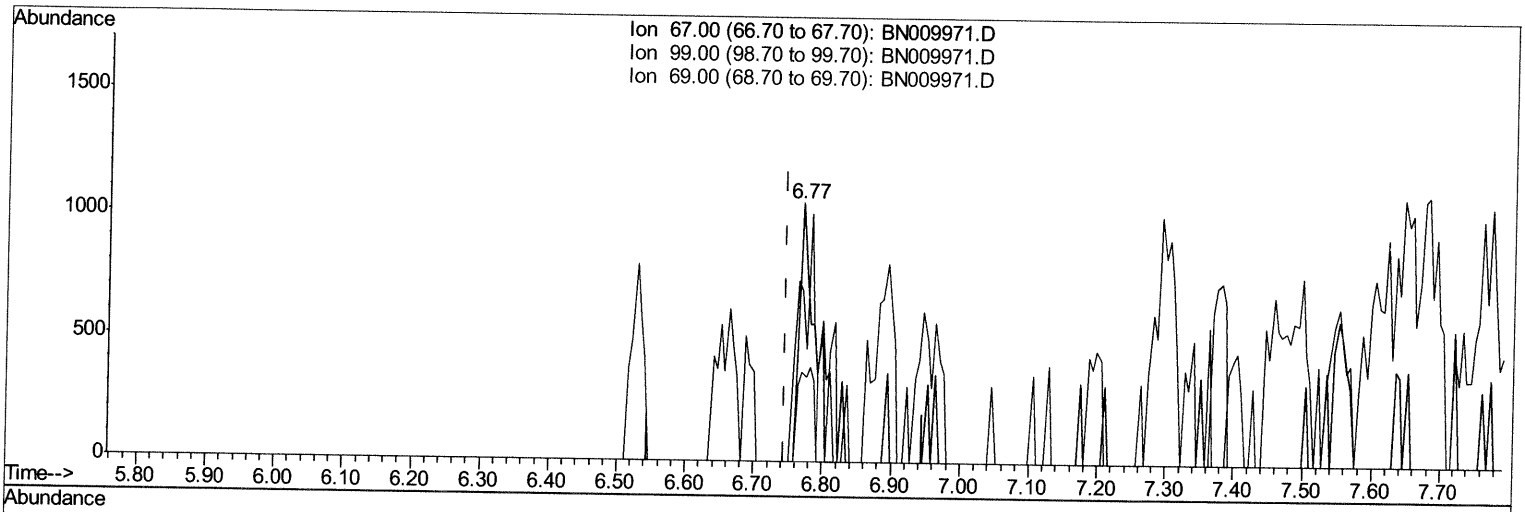

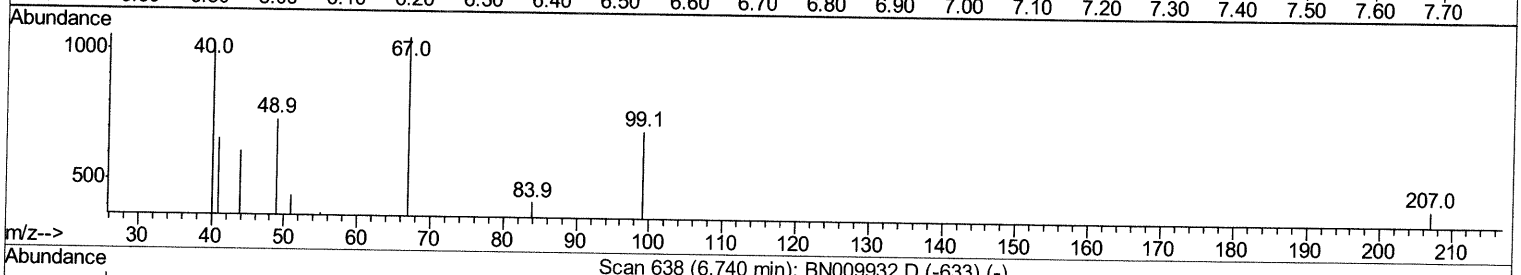

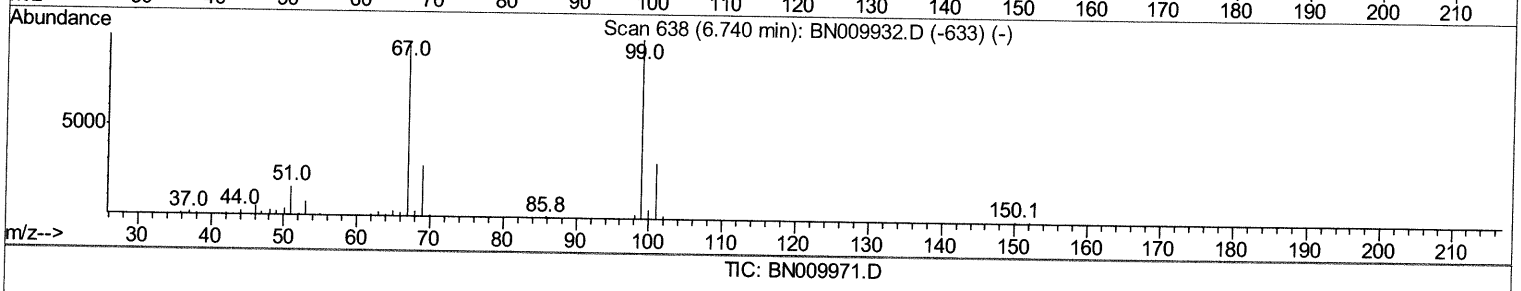

TIC: BN009971.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.769min (+0.024) 0.28ng/ul

response 1346

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	66.54#
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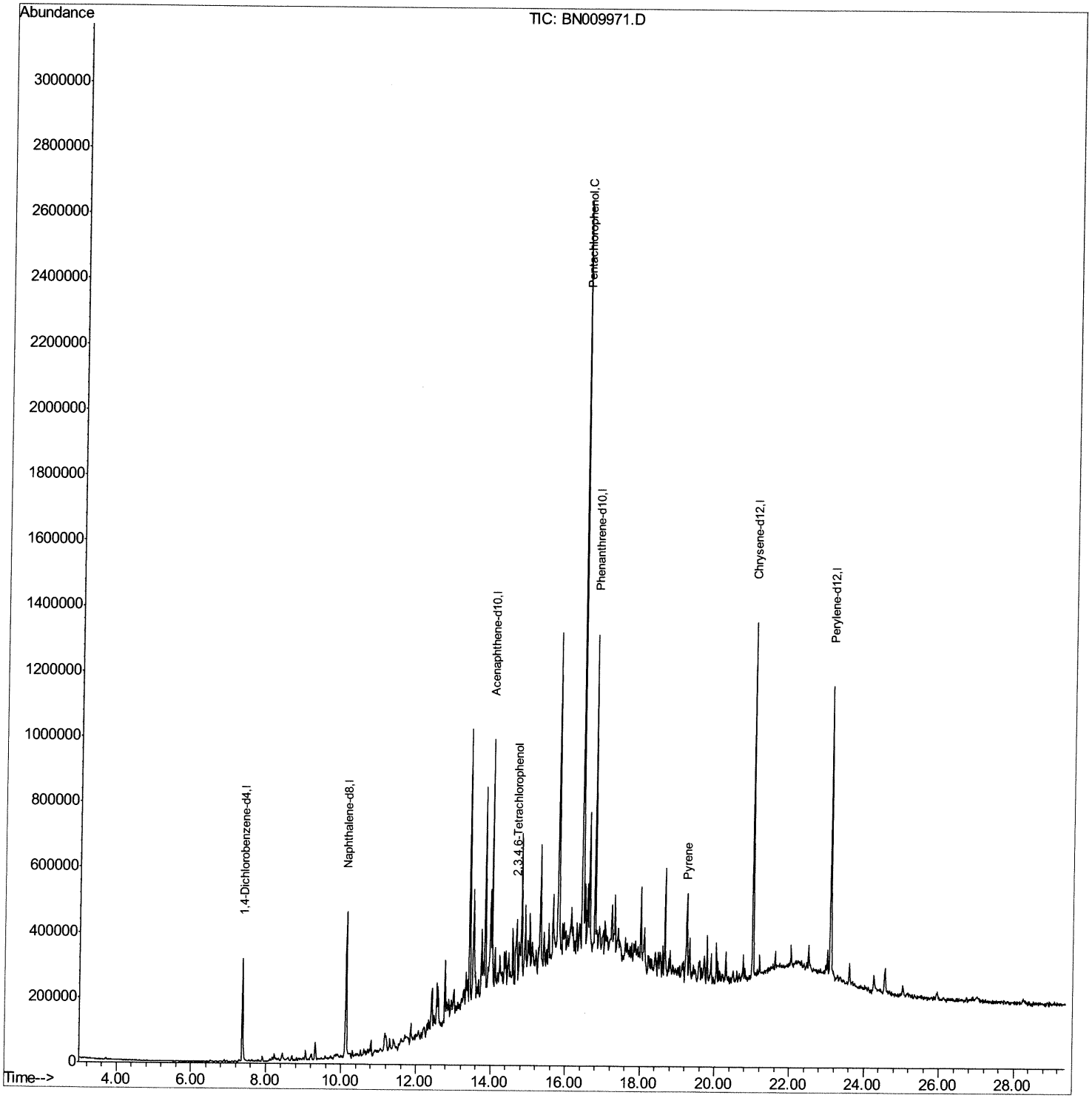

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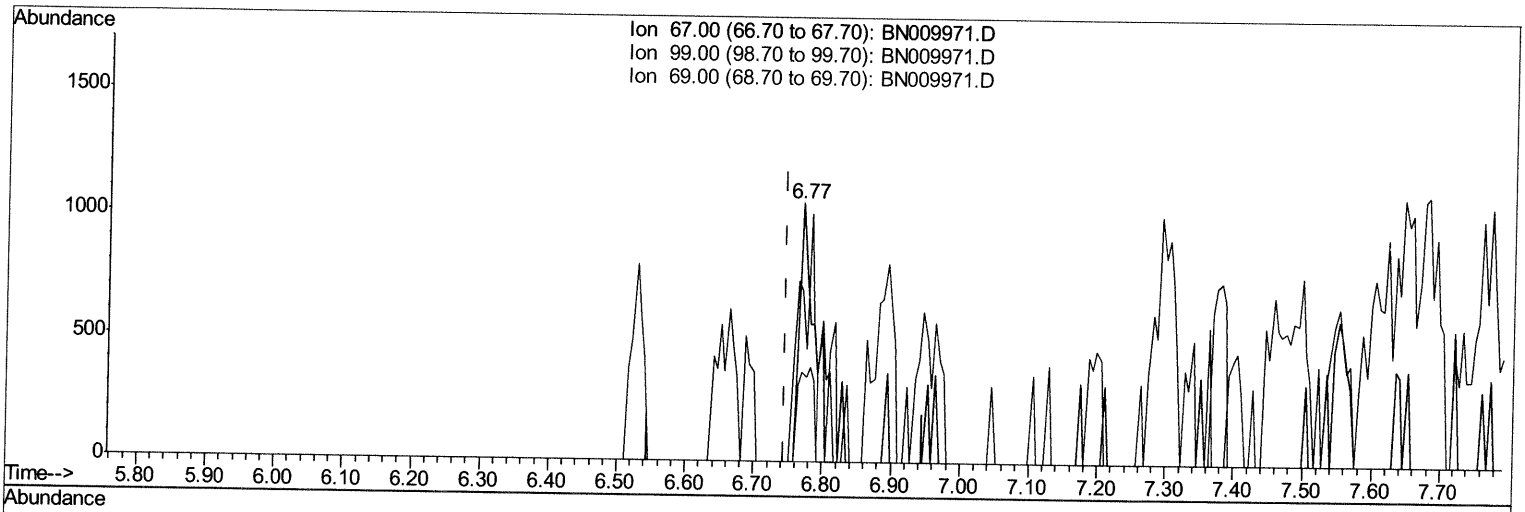

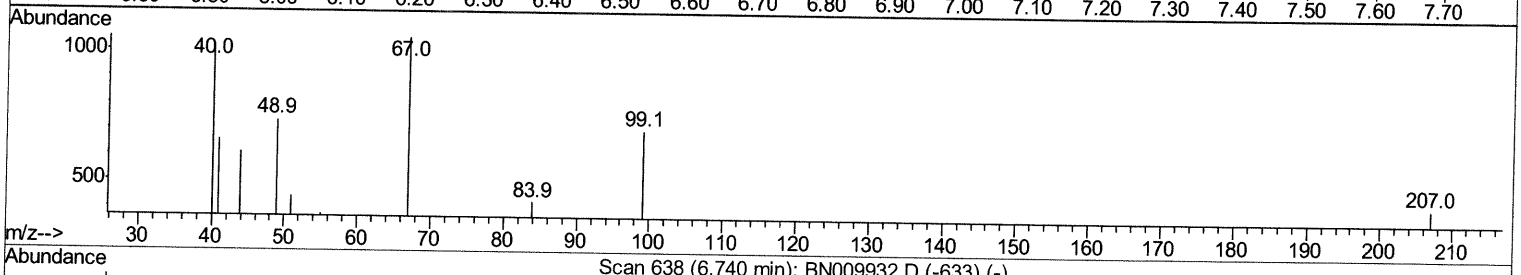

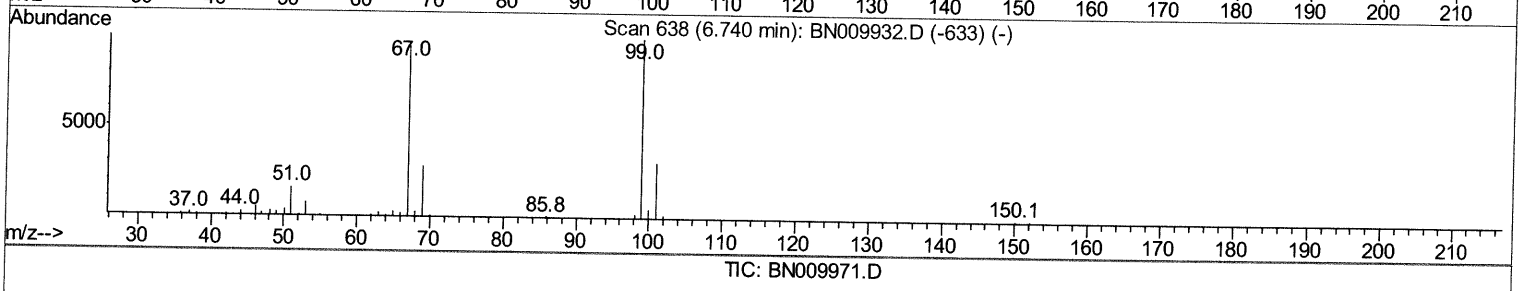

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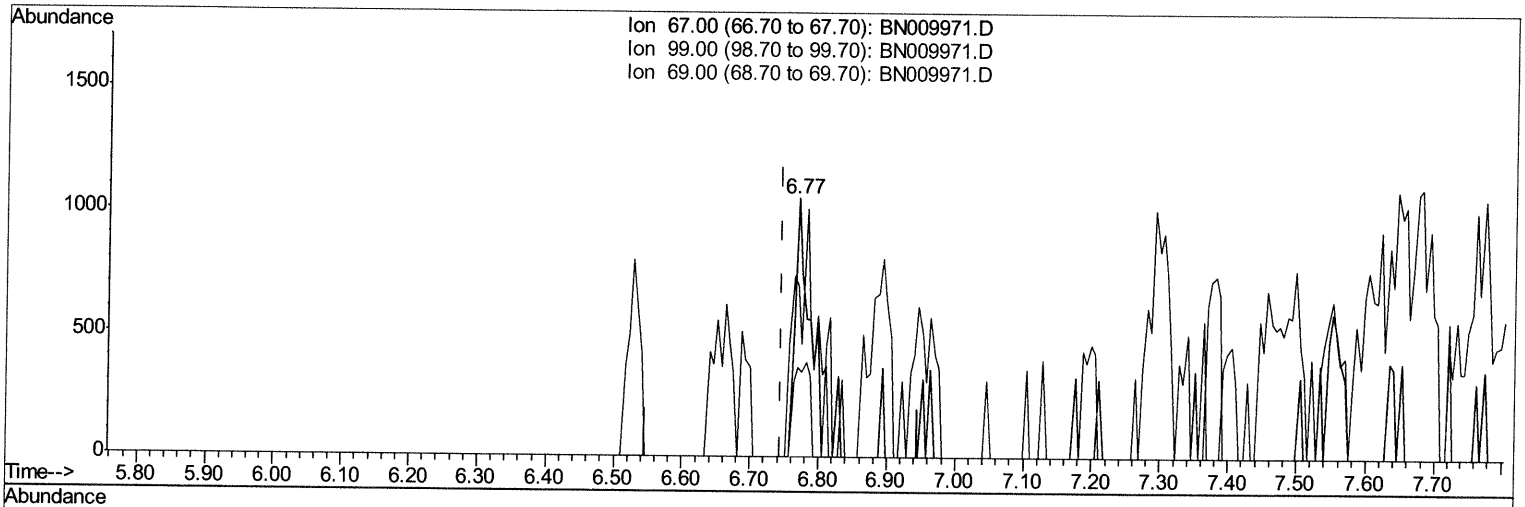

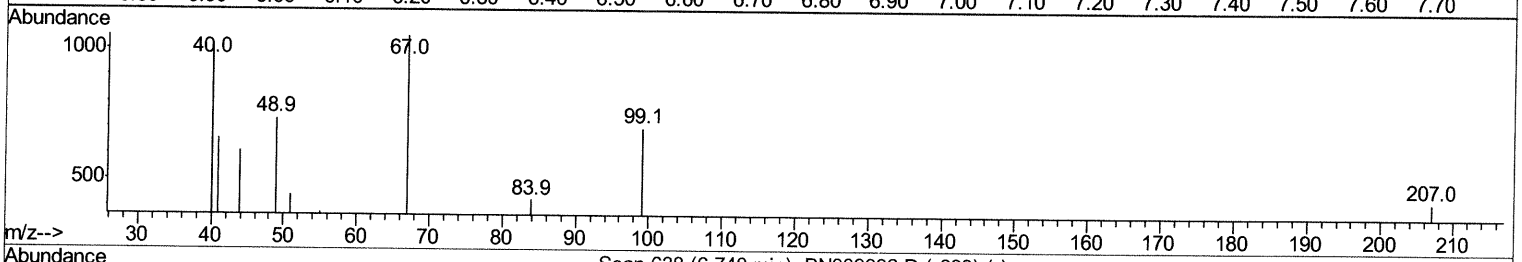

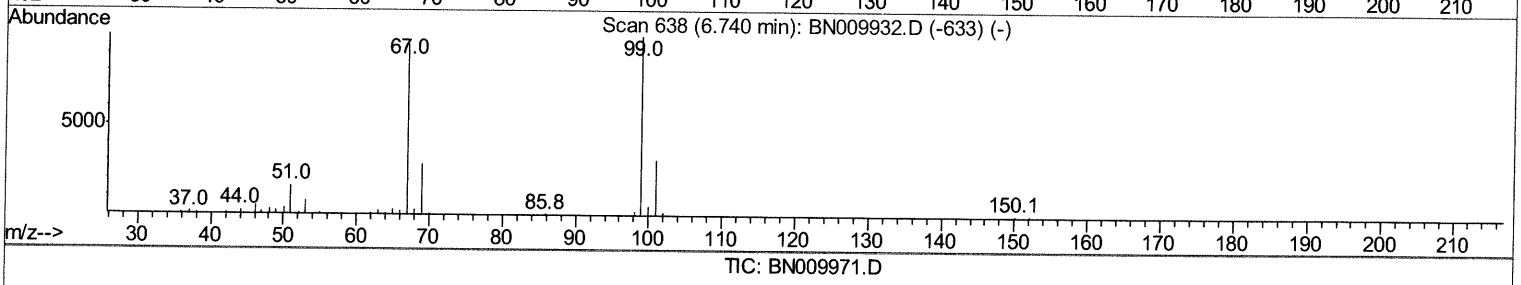

TIC: BN009971.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.769min (+0.024) 0.32ng/ul m JJ 02/29/20

response 1532

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	66.54#
69.00	28.30	34.70#
0.00	0.00	0.00

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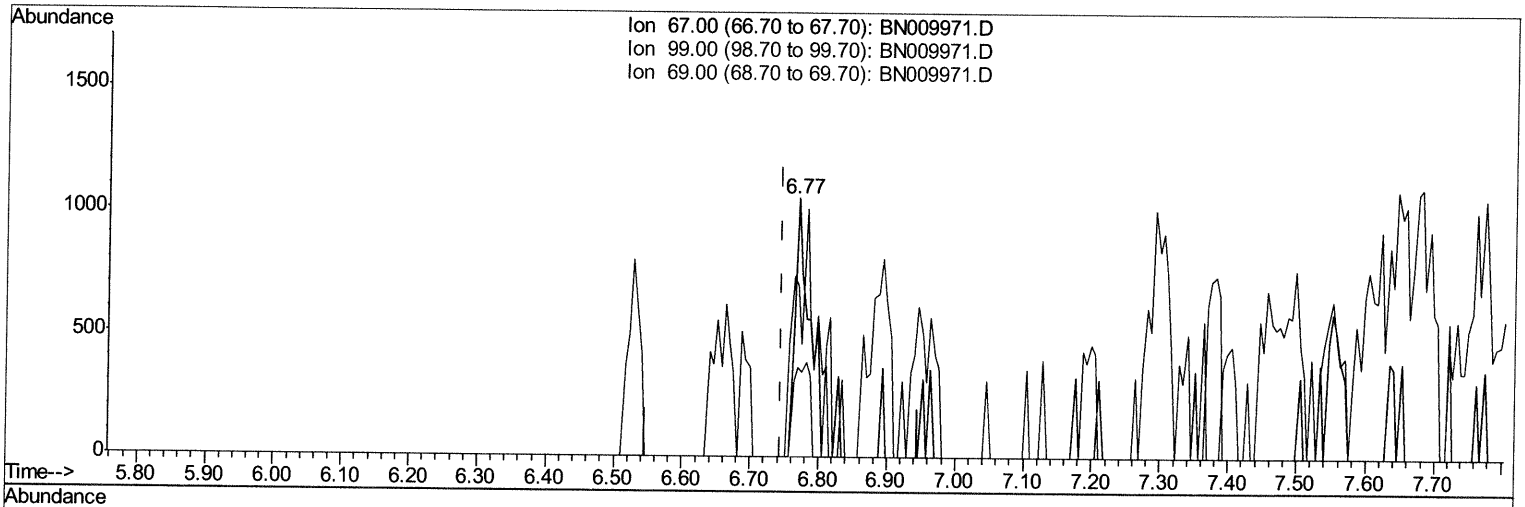

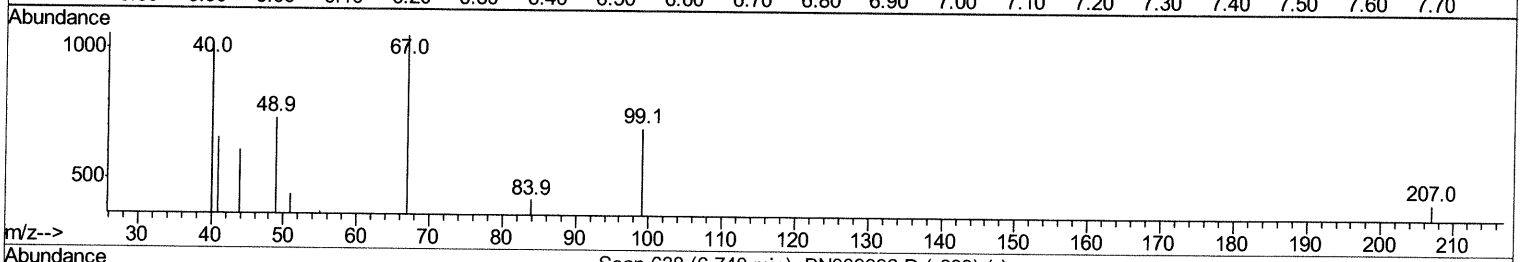

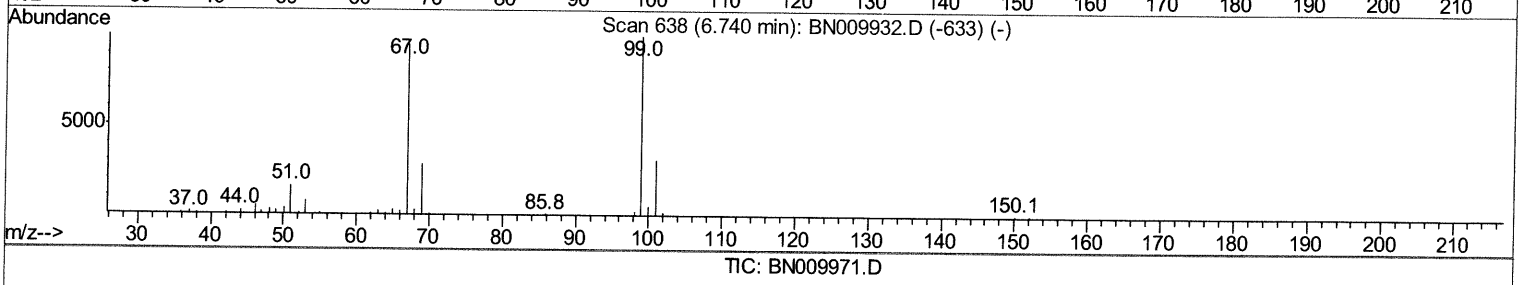

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	81198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	341985	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	224812	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	488618	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	478050	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	523868	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	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.77	67	1532m	> 0.32	ng/ul	> 0.02 JU 02/29/20
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.46	166	11313	0.67	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	11848	0.60	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.03	176	10213	0.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.88	188	15711	0.70	ng/ul	0.00
79) Pyrene-d10	19.19	212	18219	0.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	16570	0.63	ng/ul	0.00
Target Compounds						Qvalue
56) 2,3,4,6-Tetrachlorophenol	14.68	232	11105	2.847	ng/ul#	94
69) Pentachlorophenol	16.44	266	329845	105.500	ng/ul	97
80) Pyrene	19.22	202	93282	2.707	ng/ul	98

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