Quantitation Report (Qedit)

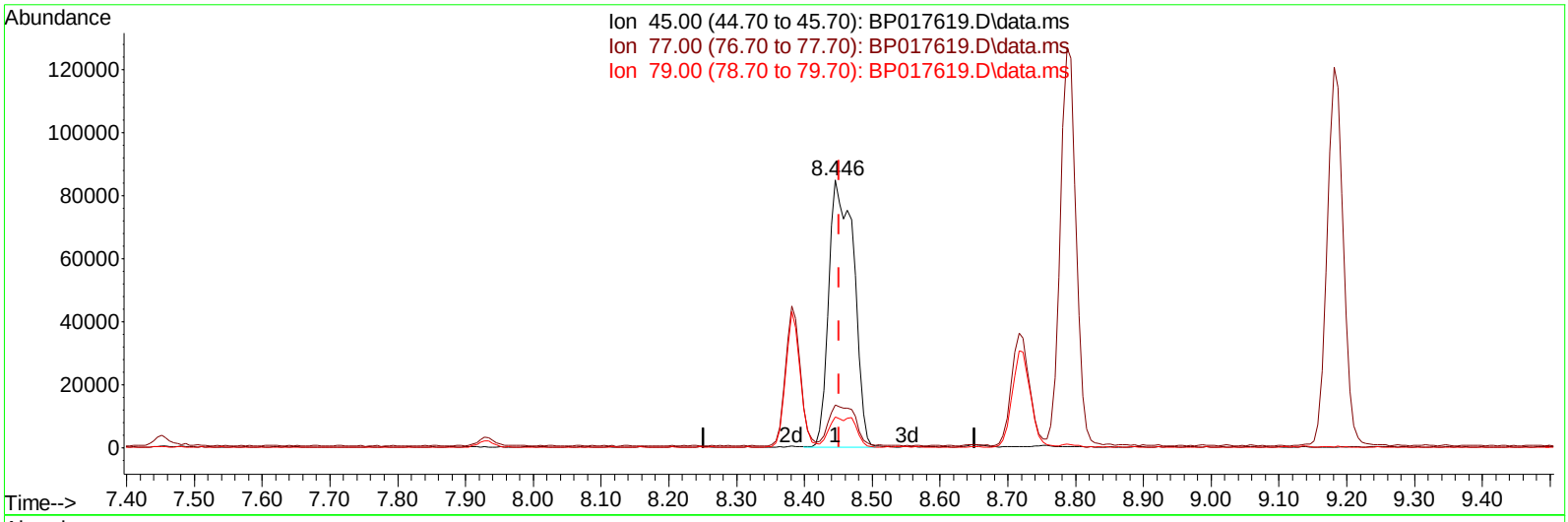
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017619.D
Acq On : 07 Oct 2023 01:39
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 100 Sample Multiplier: 1

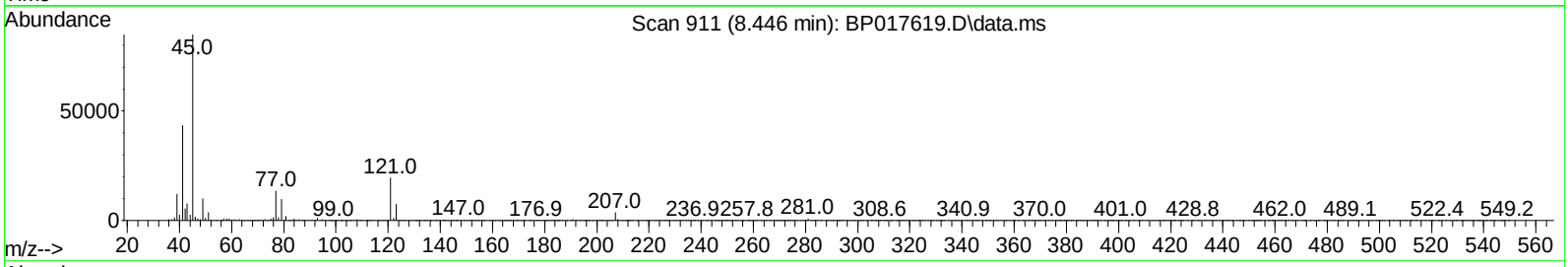
Quant Time: Oct 07 03:46:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
Response via : Initial Calibration

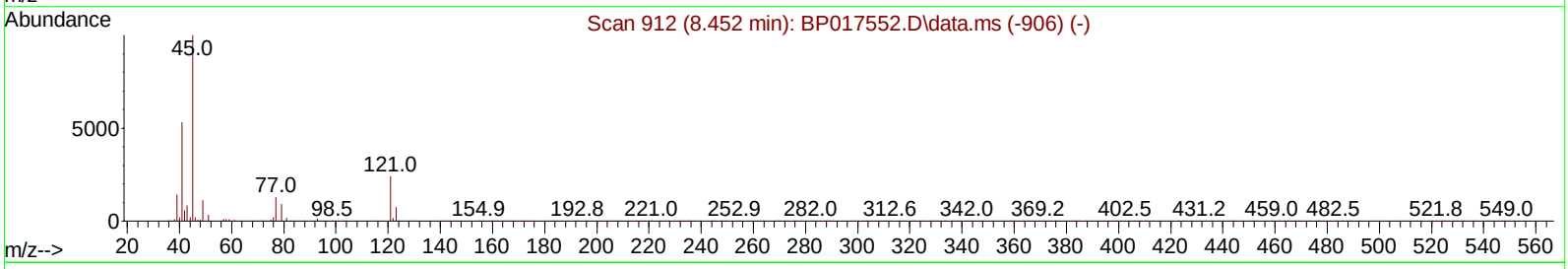
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023







TIC: BP017619.D\data.ms

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

8.446min (-0.006) 21.46 ng/ul m

response 218019

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	15.87
79.00	11.20	11.50
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	7.934	152	113097	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	450489	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	294510	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	671196	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	703642	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	755221	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	22984	8.125	ng/uL	0.00
4) Pyridine-d5	3.723	84	166236	22.450	ng/ul	0.00
7) Phenol-d5	7.087	99	201991	21.227	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	123986	21.353	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	162100	21.635	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	160851	21.115	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	76296	22.014	ng/ul	0.00
24) 2-Nitrophenol-d4	9.858	143	85395	21.846	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	162338	22.402	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	226877	21.977	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	493526	21.483	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	550944	21.749	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	79342	19.722	ng/ul	0.00
60) Fluorene-d10	15.628	176	425839	21.854	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	78897	18.855	ng/ul	0.00
73) Anthracene-d10	17.516	188	687232	22.120	ng/ul	0.00
81) Pyrene-d10	19.763	212	847051	21.664	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	845096	22.173	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	23562	8.103	ng/uL	92
5) Pyridine	3.740	79	170083	21.874	ng/ul	97
6) Benzaldehyde	7.093	77	115365	24.049	ng/ul	99
8) Phenol	7.116	94	207106	21.730	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.369	93	165024	21.385	ng/ul	98
12) 2-Chlorophenol	7.481	128	164802	21.733	ng/ul	97
13) 2-Methylphenol	8.381	108	150422	21.059	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	218019m	21.456	ng/ul	
16) Acetophenone	8.787	105	254153	21.155	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.758	70	131228	21.289	ng/ul	99
18) 4-Methylphenol	8.716	108	166864	21.589	ng/ul	97
19) Hexachloroethane	8.993	117	69891	20.763	ng/ul	99
22) Nitrobenzene	9.181	77	200100	22.447	ng/ul	99
23) Isophorone	9.699	82	354026	21.646	ng/ul	100
25) 2-Nitrophenol	9.887	139	93034	22.430	ng/ul	97
26) 2,4-Dimethylphenol	9.928	107	185140	22.513	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.187	93	220485	22.049	ng/ul	98
29) 2,4-Dichlorophenol	10.410	162	158807	22.569	ng/ul	96
30) Naphthalene	10.816	128	530372	22.066	ng/ul	100
32) 4-Chloroaniline	10.963	127	219996	22.326	ng/ul	98
33) Hexachlorobutadiene	11.040	225	111745	21.868	ng/ul	99
34) Caprolactam	11.793	113	46239	21.176	ng/ul	98
35) 4-Chloro-3-methylphenol	12.075	107	169204	22.785	ng/ul	97

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Supervised By :mohammad ahmed 10/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	360082	21.924	ng/ul	100
37) 1-Methylnaphthalene	12.651	142	369428	21.924	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.787	216	209213	21.682	ng/ul	99
40) Hexachlorocyclopentadiene	12.728	237	92971	17.083	ng/ul	96
41) 2,4,6-Trichlorophenol	13.046	196	134516	21.875	ng/ul	98
42) 2,4,5-Trichlorophenol	13.122	196	144637	22.338	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	482457	21.400	ng/ul	99
44) 2-Chloronaphthalene	13.499	162	391709	21.853	ng/ul	100
45) 2-Nitroaniline	13.746	65	107689	21.621	ng/ul	97
47) Dimethylphthalate	14.087	163	490434	21.240	ng/ul	99
48) 2,6-Dinitrotoluene	14.240	165	93088	21.635	ng/ul	97
50) Acenaphthylene	14.351	152	633174	21.614	ng/ul	99
51) 3-Nitroaniline	14.581	138	90404	22.041	ng/ul	100
52) Acenaphthene	14.687	153	415042	21.464	ng/ul	100
53) 2,4-Dinitrophenol	14.793	184	67769	26.608	ng/ul	91
55) 4-Nitrophenol	14.881	109	70925	19.633	ng/ul	99
56) Dibenzofuran	15.028	168	594858	21.858	ng/ul	99
57) 2,4-Dinitrotoluene	15.028	165	142899	22.252	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.251	232	126919	22.147	ng/ul#	98
59) Diethylphthalate	15.451	149	495371	21.389	ng/ul	99
61) Fluorene	15.687	166	491867	21.884	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.675	204	256170	22.248	ng/ul	98
63) 4-Nitroaniline	15.757	138	87314	22.648	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.787	198	86613	19.348	ng/ul	98
67) N-Nitrosodiphenylamine	15.904	169	414605	22.060	ng/ul	99
68) 4-Bromophenyl-phenylether	16.587	248	155875	21.906	ng/ul	97
69) Hexachlorobenzene	16.663	284	184460	22.012	ng/ul	98
70) Atrazine	16.869	200	153428	21.100	ng/ul	99
71) Pentachlorophenol	17.039	266	105955	20.887	ng/ul	99
72) Phenanthrene	17.457	178	799036	22.119	ng/ul	99
74) Anthracene	17.551	178	809065	21.974	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	215097	21.679	ng/uL	98
76) Pentachlorobenzene	14.922	250	214430	21.772	ng/uL	99
77) Carbazole	17.839	167	723703	21.889	ng/ul	99
78) Di-n-butylphthalate	18.351	149	854730	21.449	ng/ul	99
80) Fluoranthene	19.433	202	980030	21.516	ng/ul	99
82) Pyrene	19.798	202	1030248	21.437	ng/ul	98
83) Butylbenzylphthalate	20.663	149	389222	20.622	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.475	252	320750	20.062	ng/ul	99
85) Benzo(a)anthracene	21.533	228	1072239	21.751	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	563569	20.716	ng/ul	99
87) Chrysene	21.586	228	1002085	21.747	ng/ul	99
89) Di-n-octyl phthalate	22.392	149	979019	20.492	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	1047303	22.091	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	1040619	22.015	ng/ul	100
93) Benzo(a)pyrene	24.004	252	977922	22.065	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	1163018	21.465	ng/ul	99
95) Dibenzo(a,h)anthracene	26.880	278	970597	21.259	ng/ul	99
96) Benzo(g,h,i)perylene	27.710	276	929733	21.391	ng/ul	98

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

Instrument :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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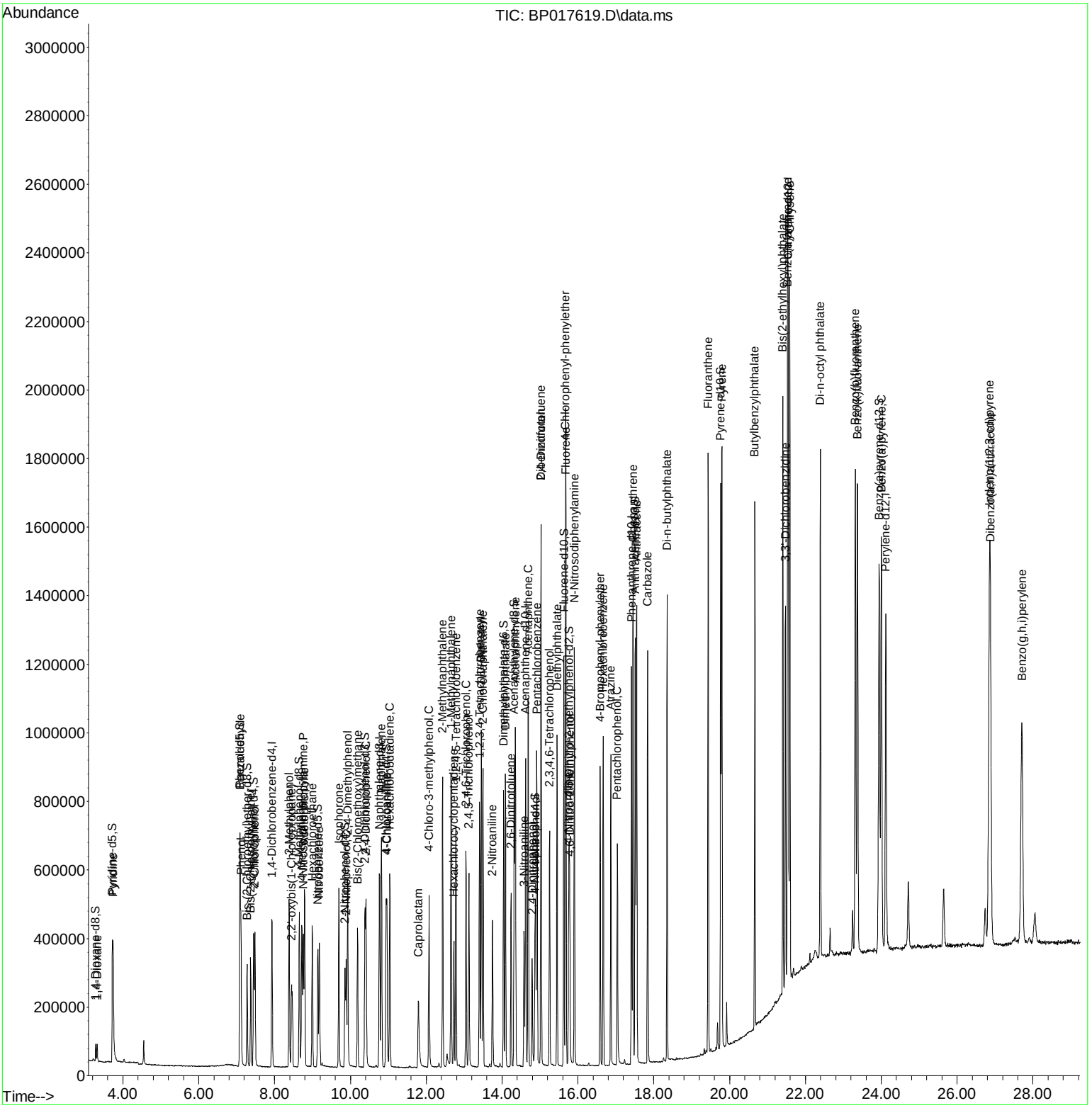

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Acq On : 07 Oct 2023 01:39
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 100 Sample Multiplier: 1

Quant Time: Oct 08 01:42:05 2023
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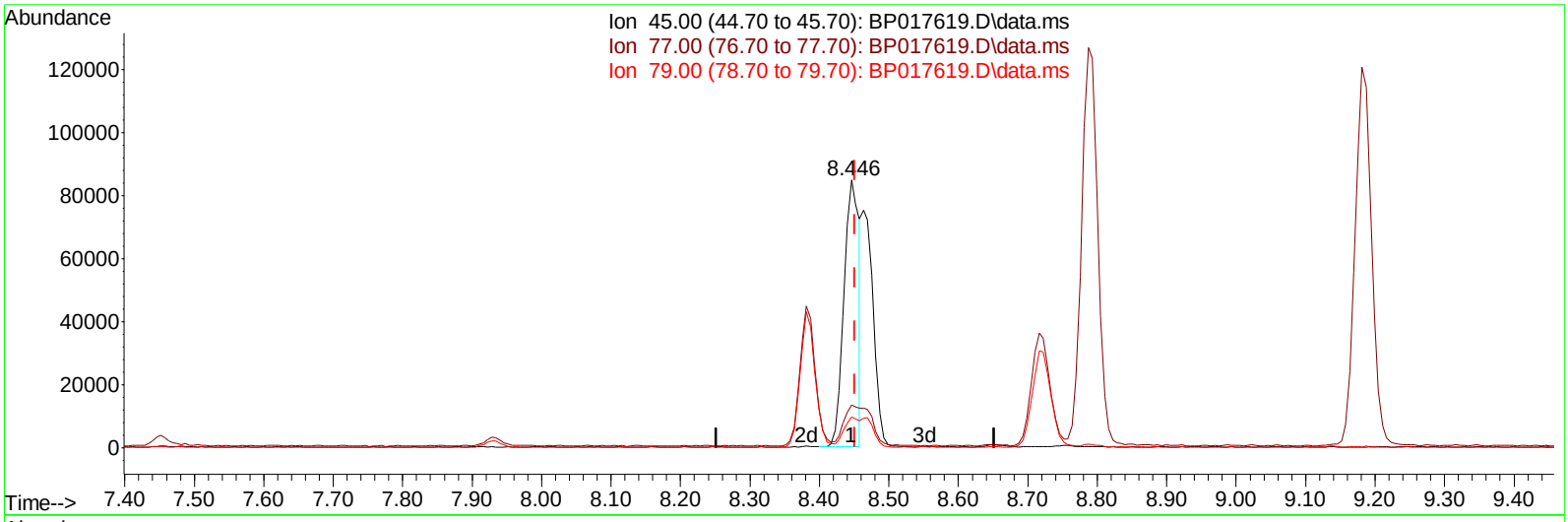

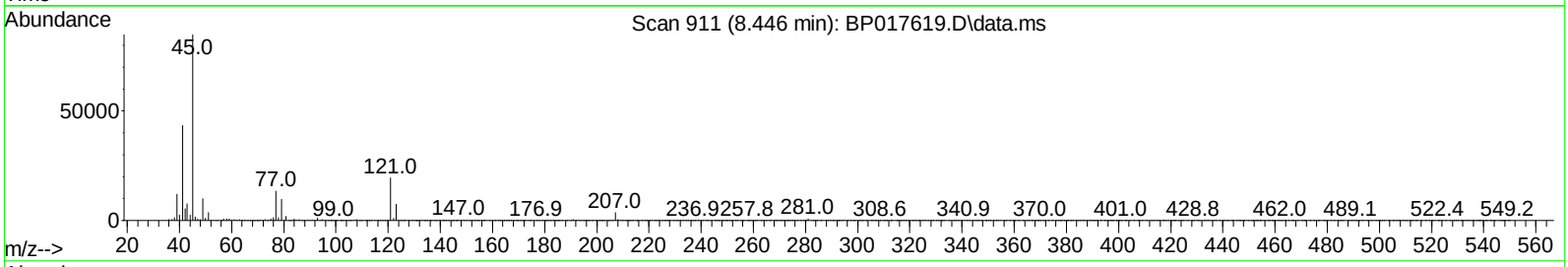

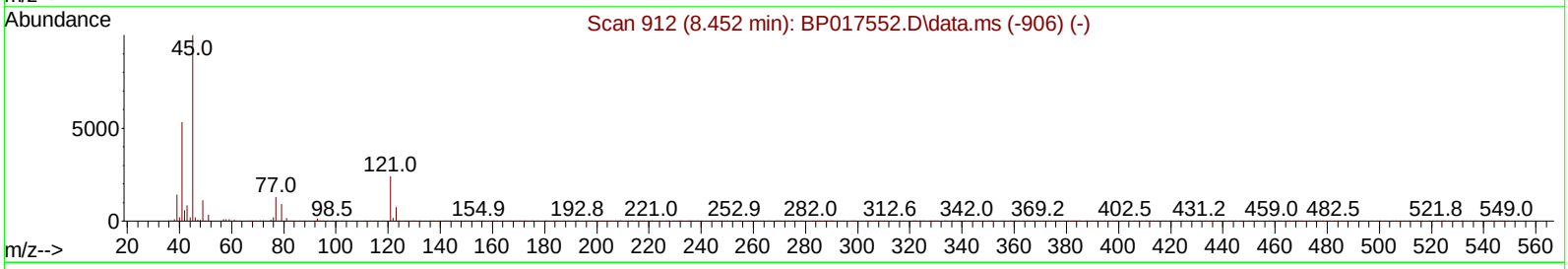

TIC: BP017619.D\data.ms

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

8.446min (-0.006) 12.86 ng/ul

response 130648

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	15.87
79.00	11.20	11.50
0.00	0.00	0.00