

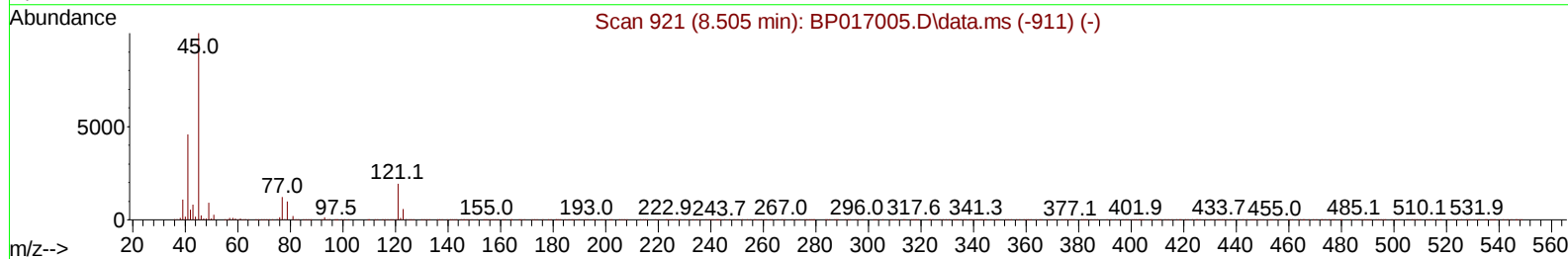
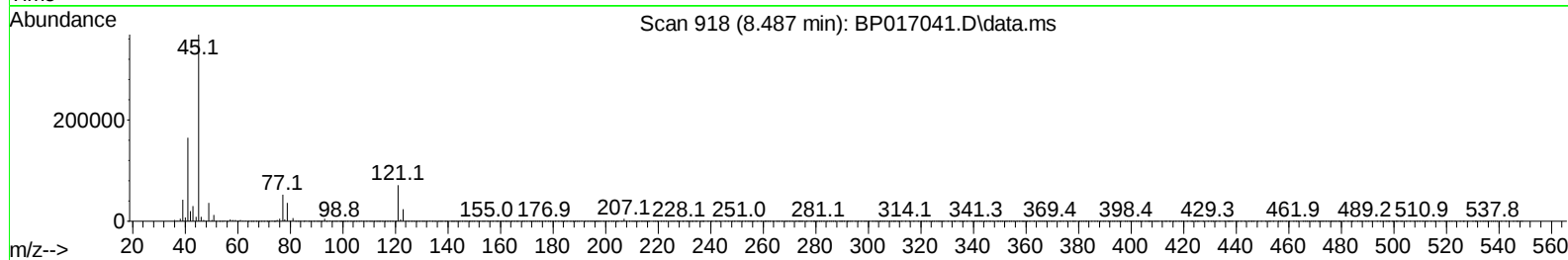
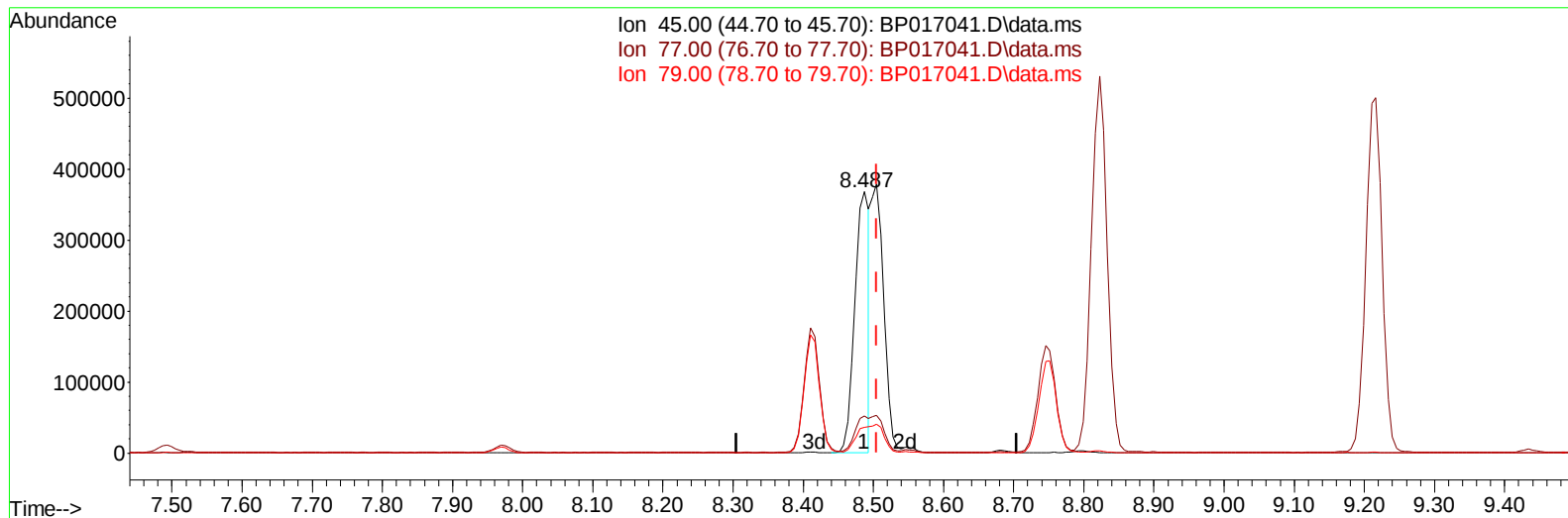
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017041.D
 Acq On : 09 Sep 2023 08:51
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 09 23:03:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 01:41:21 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023



TIC: BP017041.D\data.ms

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

8.487min (-0.018) 11.93 ng/u1

response 525796

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.11
79.00	11.20	9.87
0.00	0.00	0.00

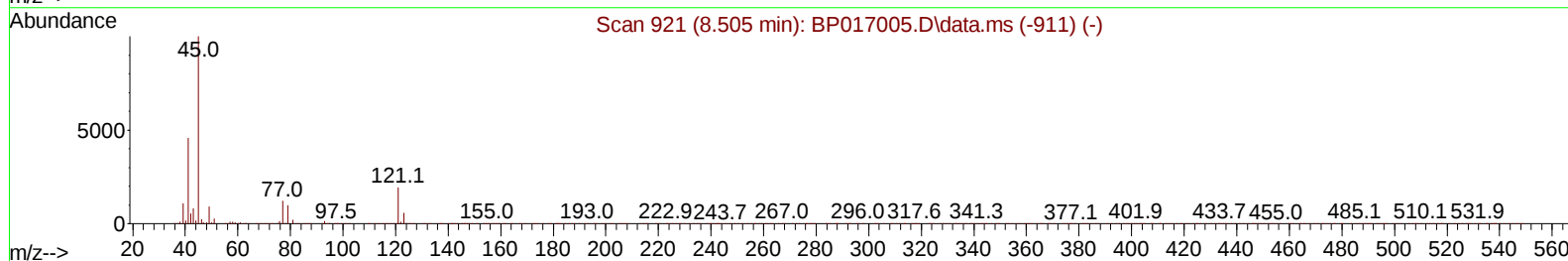
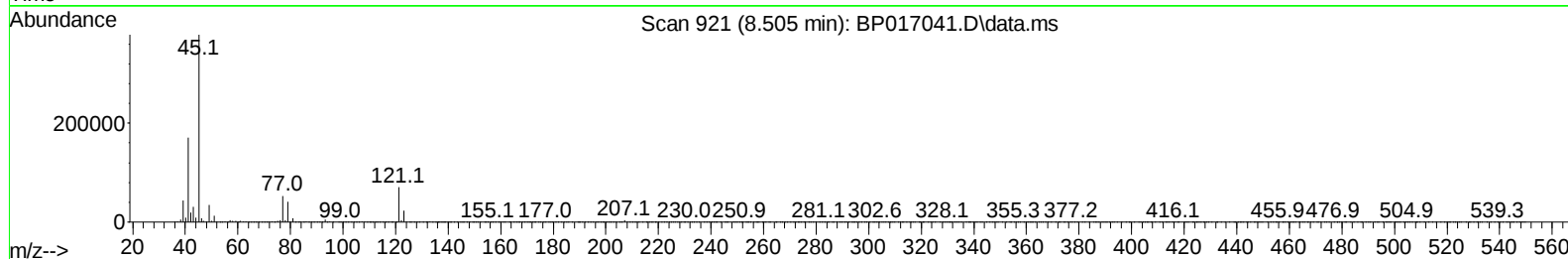
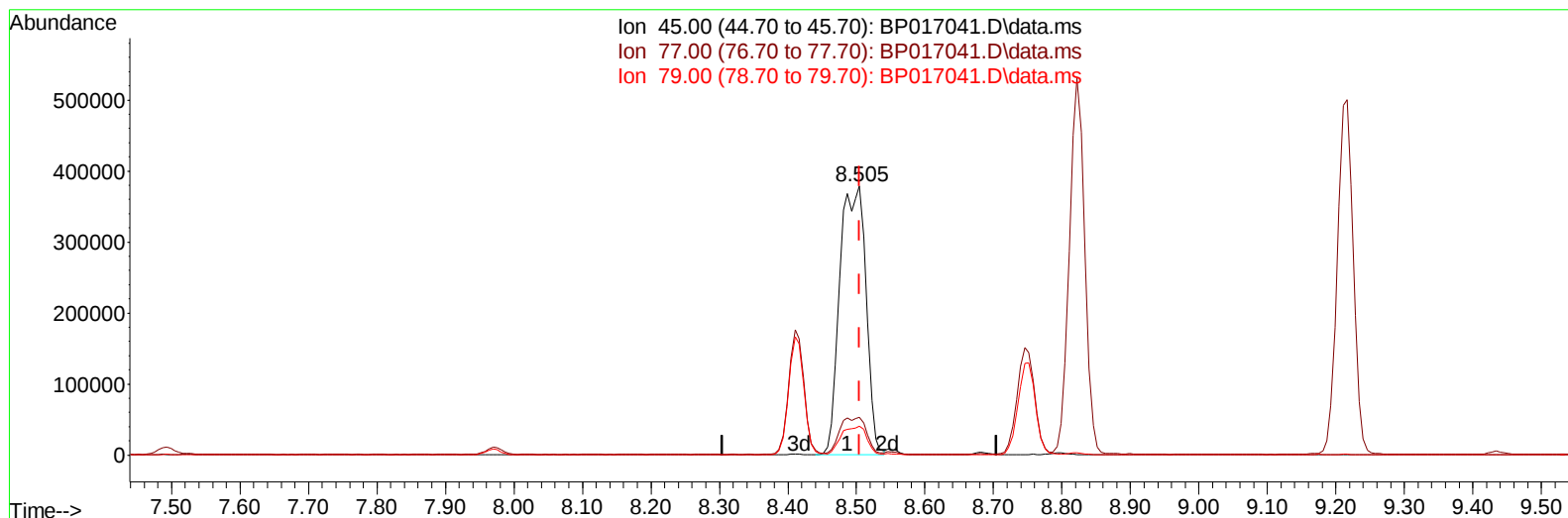
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TIC: BP017041.D\data.ms

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

8.505min (-0.000) 22.71 ng/u1 m

response 1001167

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.02
79.00	11.20	10.87
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	7.969	152	413678	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	1783020	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	1076821	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2184778	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1603345	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1485668	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	94222	8.615	ng/uL	0.00
4) Pyridine-d5	3.764	84	670687	21.462	ng/ul	0.00
7) Phenol-d5	7.122	99	804332	21.282	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	520928	22.036	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	591201	21.614	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	616042	21.396	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	297036	21.473	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	320897	21.400	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	586589	21.189	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	824755	20.650	ng/ul	0.00
46) Dimethylphthalate-d6	14.046	166	1675123	20.898	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	1954385	21.127	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	298526	19.066	ng/ul	0.00
60) Fluorene-d10	15.622	176	1431146	20.854	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	237586	18.070	ng/ul	0.00
73) Anthracene-d10	17.498	188	2115017	21.080	ng/ul	0.00
81) Pyrene-d10	19.733	212	2143428	21.948	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.863	264	1567433	20.796	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	100225	8.488	ng/uL	99
5) Pyridine	3.781	79	711818	21.397	ng/ul	99
6) Benzaldehyde	7.128	77	462045	26.974	ng/ul	98
8) Phenol	7.146	94	844124	21.497	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.405	93	682129	21.784	ng/ul	99
12) 2-Chlorophenol	7.522	128	636824	21.854	ng/ul	97
13) 2-Methylphenol	8.411	108	613453	21.299	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.505	45	1001167m	22.709	ng/ul	
16) Acetophenone	8.822	105	1022692	22.011	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.793	70	555817	22.394	ng/ul	98
18) 4-Methylphenol	8.746	108	675908	21.518	ng/ul	99
19) Hexachloroethane	9.040	117	262090	21.711	ng/ul	97
22) Nitrobenzene	9.216	77	810798	21.952	ng/ul	98
23) Isophorone	9.728	82	1494847	21.542	ng/ul	99
25) 2-Nitrophenol	9.916	139	360065	21.810	ng/ul	97
26) 2,4-Dimethylphenol	9.957	107	726728	21.559	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.216	93	929482	21.614	ng/ul	99
29) 2,4-Dichlorophenol	10.434	162	600752	21.294	ng/ul	97
30) Naphthalene	10.852	128	2043198	21.000	ng/ul	100
32) 4-Chloroaniline	10.987	127	867108	20.861	ng/ul	99
33) Hexachlorobutadiene	11.081	225	344746	20.444	ng/ul	99
34) Caprolactam	11.810	113	189924	20.327	ng/ul	89
35) 4-Chloro-3-methylphenol	12.081	107	669370	21.650	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.451	142	1368240	21.281	ng/ul	99
37) 1-Methylnaphthalene	12.675	142	1364464	21.079	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.799	216	659670	20.792	ng/ul	98
40) Hexachlorocyclopentadiene	12.751	237	346590	16.860	ng/ul	98
41) 2,4,6-Trichlorophenol	13.057	196	454592	21.052	ng/ul	98
42) 2,4,5-Trichlorophenol	13.128	196	491758	20.930	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	1826608	21.430	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	1415887	21.157	ng/ul	99
45) 2-Nitroaniline	13.746	65	453977	22.778	ng/ul	98
47) Dimethylphthalate	14.093	163	1774715	21.102	ng/ul	100
48) 2,6-Dinitrotoluene	14.234	165	353531	21.645	ng/ul	96
50) Acenaphthylene	14.357	152	2218565	21.419	ng/ul	100
51) 3-Nitroaniline	14.575	138	352138	21.603	ng/ul	99
52) Acenaphthene	14.693	153	1524411	21.094	ng/ul	99
53) 2,4-Dinitrophenol	14.775	184	142231	14.045	ng/ul	99
55) 4-Nitrophenol	14.857	109	248616	19.839	ng/ul	95
56) Dibenzofuran	15.028	168	2089526	21.028	ng/ul	99
57) 2,4-Dinitrotoluene	15.016	165	506547	21.605	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.245	232	381008	20.113	ng/ul	97
59) Diethylphthalate	15.445	149	1774170	21.110	ng/ul	100
61) Fluorene	15.681	166	1720661	21.003	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.675	204	810790	20.479	ng/ul	97
63) 4-Nitroaniline	15.740	138	303683	21.190	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.769	198	249424	18.107	ng/ul	96
67) N-Nitrosodiphenylamine	15.898	169	1417350	21.515	ng/ul	99
68) 4-Bromophenyl-phenylether	16.575	248	448954	20.655	ng/ul	100
69) Hexachlorobenzene	16.657	284	480802	20.179	ng/ul	97
70) Atrazine	16.851	200	466334	20.675	ng/ul	98
71) Pentachlorophenol	17.022	266	278060	17.896	ng/ul	100
72) Phenanthrene	17.439	178	2552876	21.028	ng/ul	100
74) Anthracene	17.534	178	2589411	21.218	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	669079	21.499	ng/uL	99
76) Pentachlorobenzene	14.922	250	630177	21.022	ng/uL	99
77) Carbazole	17.816	167	2302261	20.993	ng/ul	99
78) Di-n-butylphthalate	18.328	149	2872277	21.378	ng/ul	100
80) Fluoranthene	19.404	202	2716761	22.279	ng/ul	99
82) Pyrene	19.763	202	2808492	22.183	ng/ul	99
83) Butylbenzylphthalate	20.622	149	1179097	22.519	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.416	252	714661	20.084	ng/ul	97
85) Benzo(a)anthracene	21.480	228	2417414	21.408	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	1627776	22.503	ng/ul	100
87) Chrysene	21.533	228	2241607	21.222	ng/ul	100
89) Di-n-octyl phthalate	22.322	149	2585997	20.764	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	2157161	20.782	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	2024075	20.137	ng/ul	99
93) Benzo(a)pyrene	23.916	252	1809884	20.905	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.715	276	2123530	22.096	ng/ul	99
95) Dibenzo(a,h)anthracene	26.745	278	1758174	22.165	ng/ul	99
96) Benzo(g,h,i)perylene	27.557	276	1678476	22.163	ng/ul	98

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

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