

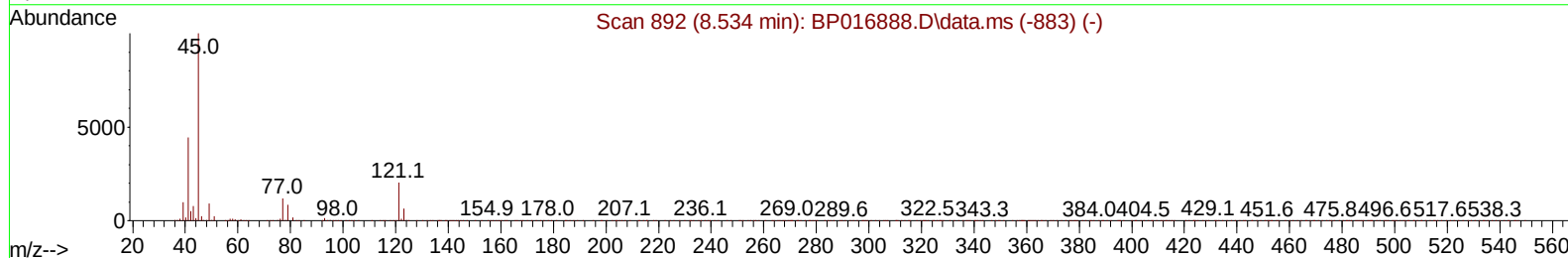
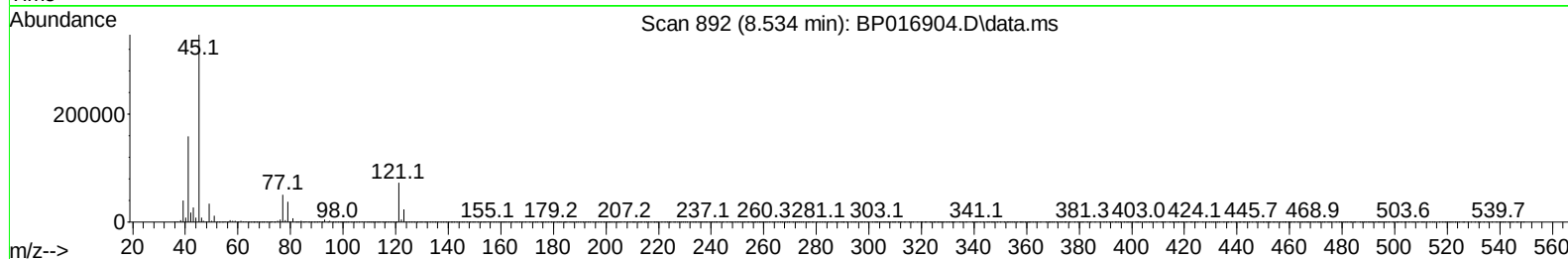
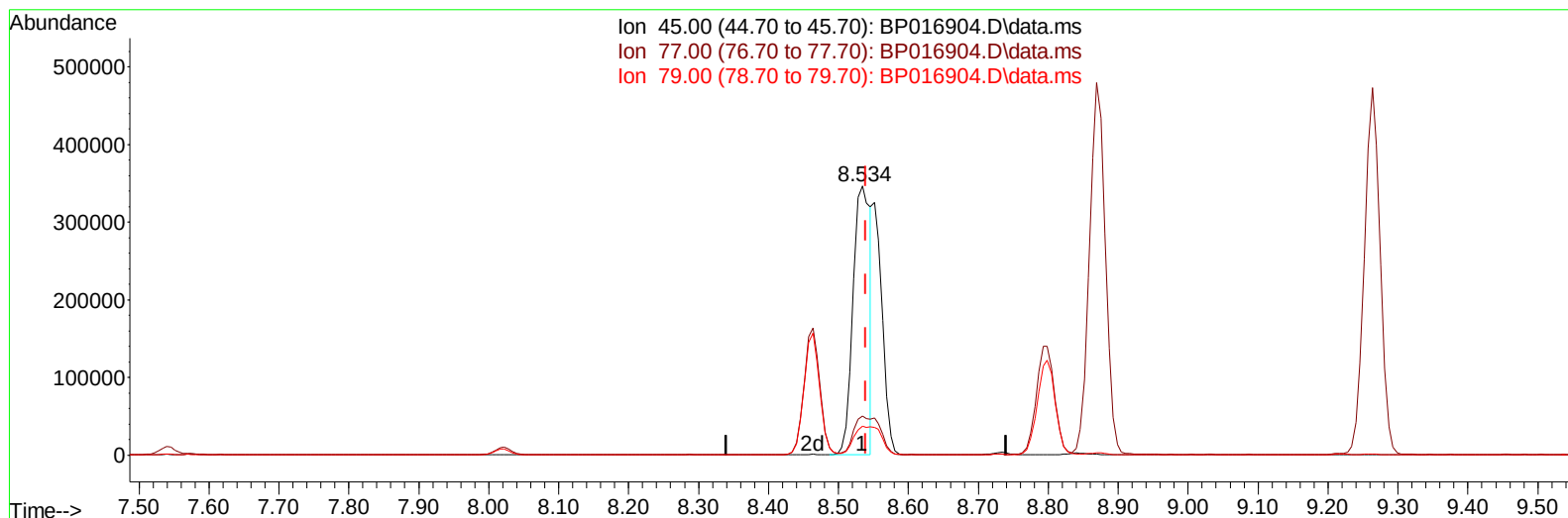
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016904.D
 Acq On : 01 Sep 2023 12:32
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 01 22:37:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/05/2023



TIC: BP016904.D\data.ms

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

8.534min (-0.006) 14.20 ng/u1

response 600021

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.60
79.00	10.30	10.81
0.00	0.00	0.00

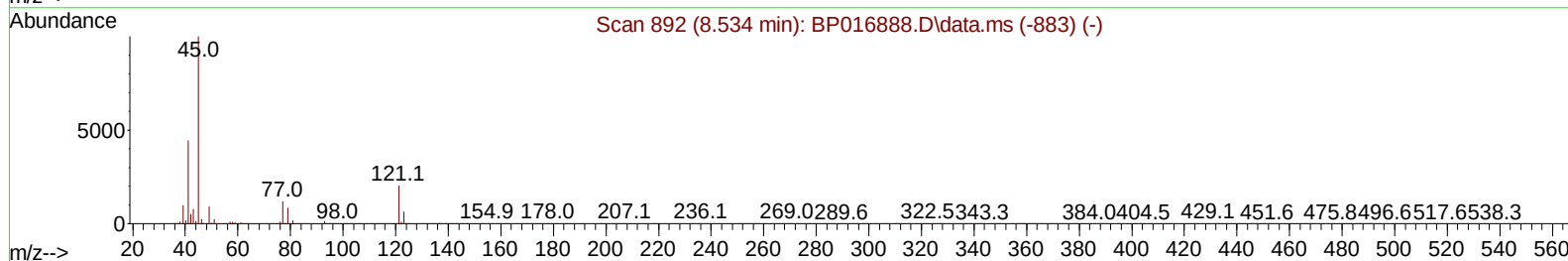
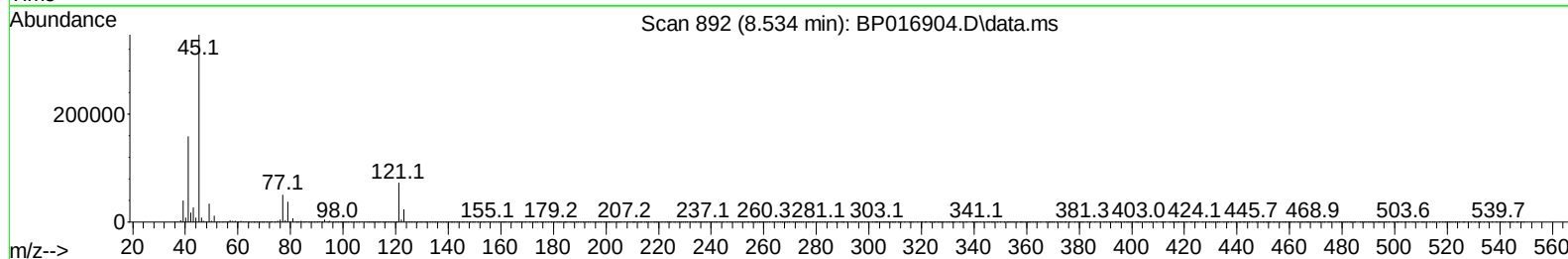
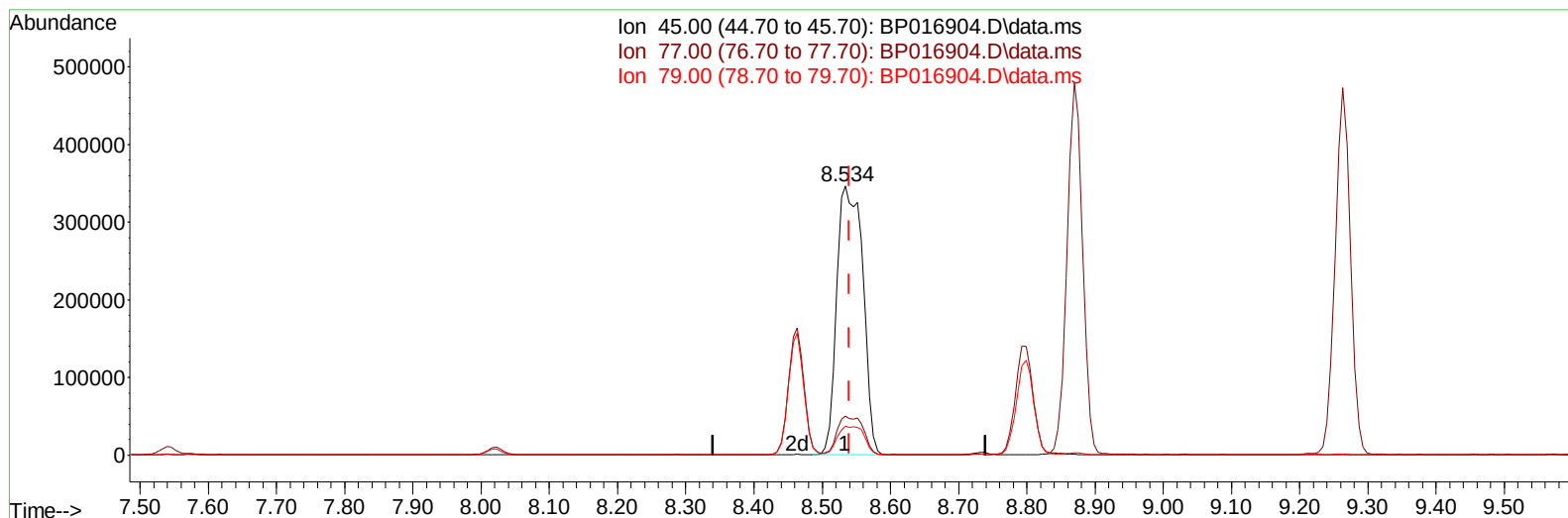
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(14) 2,2'-oxybis(1-Chloropropane)

8.534min (-0.006) 21.60 ng/ul m

response 912921

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.60
79.00	10.30	10.81
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	8.022	152	385654	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1738725	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	1093331	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2316562	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1669232	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1527901	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	83788	8.979	ng/uL	0.00
4) Pyridine-d5	3.811	84	622147	21.818	ng/ul	0.00
7) Phenol-d5	7.169	99	776752	22.651	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	468992	21.458	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	609424	23.636	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	634345	22.660	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	295930	22.510	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	330406	23.843	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	622134	24.082	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	869152	21.938	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	1780920	21.599	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	2097238	22.500	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	340829	19.999	ng/ul	0.00
60) Fluorene-d10	15.675	176	1511779	21.773	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	295821	21.443	ng/ul	0.00
73) Anthracene-d10	17.545	188	2291262	22.314	ng/ul	0.00
81) Pyrene-d10	19.780	212	2431610	26.524	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	1665008	21.755	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	88753	8.734	ng/uL	98
5) Pyridine	3.828	79	644391	21.938	ng/ul	98
6) Benzaldehyde	7.175	77	466492	24.875	ng/ul	99
8) Phenol	7.199	94	815112	22.712	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.452	93	620739	21.428	ng/ul	99
12) 2-Chlorophenol	7.575	128	610420	23.162	ng/ul	99
13) 2-Methylphenol	8.463	108	606222	22.519	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.534	45	912921m	21.604	ng/ul	
16) Acetophenone	8.869	105	954996	22.001	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.840	70	520688	22.762	ng/ul	99
18) 4-Methylphenol	8.799	108	659924	22.511	ng/ul	99
19) Hexachloroethane	9.093	117	243714	22.225	ng/ul	96
22) Nitrobenzene	9.263	77	739108	21.915	ng/ul	100
23) Isophorone	9.775	82	1460174	22.291	ng/ul	99
25) 2-Nitrophenol	9.969	139	355398	23.195	ng/ul	99
26) 2,4-Dimethylphenol	10.004	107	707347	22.969	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.263	93	877862	21.722	ng/ul	98
29) 2,4-Dichlorophenol	10.493	162	612112	23.588	ng/ul	99
30) Naphthalene	10.904	128	1963901	21.805	ng/ul	100
32) 4-Chloroaniline	11.034	127	849913	21.830	ng/ul	99
33) Hexachlorobutadiene	11.128	225	342671	21.437	ng/ul	99
34) Caprolactam	11.857	113	211554	22.106	ng/ul	98
35) 4-Chloro-3-methylphenol	12.134	107	673805	23.154	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	1357513	21.836	ng/ul	100
37) 1-Methylnaphthalene	12.722	142	1376923	21.963	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	679373	21.802	ng/ul	100
40) Hexachlorocyclopentadiene	12.804	237	471838	20.590	ng/ul	97
41) 2,4,6-Trichlorophenol	13.104	196	486899	23.398	ng/ul	97
42) 2,4,5-Trichlorophenol	13.175	196	532956	23.668	ng/ul	98
43) 1,1'-Biphenyl	13.510	154	1806174	22.219	ng/ul	99
44) 2-Chloronaphthalene	13.557	162	1415507	22.058	ng/ul	99
45) 2-Nitroaniline	13.792	65	451756	23.213	ng/ul	98
47) Dimethylphthalate	14.134	163	1797718	21.529	ng/ul	100
48) 2,6-Dinitrotoluene	14.281	165	365482	22.337	ng/ul	98
50) Acenaphthylene	14.404	152	2373183	22.245	ng/ul	100
51) 3-Nitroaniline	14.622	138	388798	22.819	ng/ul	96
52) Acenaphthene	14.739	153	1531591	21.700	ng/ul	99
53) 2,4-Dinitrophenol	14.822	184	292921	24.636	ng/ul	98
55) 4-Nitrophenol	14.910	109	254109	19.744	ng/ul	98
56) Dibenzofuran	15.081	168	2096926	21.653	ng/ul	99
57) 2,4-Dinitrotoluene	15.063	165	532965	22.129	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.292	232	422502	22.040	ng/ul	99
59) Diethylphthalate	15.492	149	1809582	21.332	ng/ul	99
61) Fluorene	15.728	166	1735286	21.423	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.722	204	853586	21.463	ng/ul	97
63) 4-Nitroaniline	15.786	138	362588	22.364	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.816	198	320154	21.525	ng/ul	97
67) N-Nitrosodiphenylamine	15.945	169	1459432	22.778	ng/ul	99
68) 4-Bromophenyl-phenylether	16.622	248	491537	22.131	ng/ul	94
69) Hexachlorobenzene	16.710	284	537668	21.621	ng/ul	99
70) Atrazine	16.898	200	546145	22.609	ng/ul	98
71) Pentachlorophenol	17.075	266	414843	22.473	ng/ul	99
72) Phenanthrene	17.492	178	2664058	21.844	ng/ul	100
74) Anthracene	17.586	178	2733808	22.169	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	721805	23.270	ng/uL	100
76) Pentachlorobenzene	14.969	250	626714	22.609	ng/uL	100
77) Carbazole	17.863	167	2420936	21.799	ng/ul	100
78) Di-n-butylphthalate	18.375	149	3187327	23.003	ng/ul	100
80) Fluoranthene	19.451	202	2965627	26.929	ng/ul	100
82) Pyrene	19.810	202	3011828	26.476	ng/ul	100
83) Butylbenzylphthalate	20.663	149	1338415	27.281	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.469	252	728596	20.421	ng/ul	99
85) Benzo(a)anthracene	21.533	228	2560584	22.270	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.404	149	1889844	26.381	ng/ul	100
87) Chrysene	21.586	228	2324024	22.252	ng/ul	100
89) Di-n-octyl phthalate	22.380	149	2857724	24.837	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	2056881	21.082	ng/ul	100
91) Benzo(k)fluoranthene	23.368	252	2104369	21.808	ng/ul	99
93) Benzo(a)pyrene	23.998	252	1928825	21.856	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.845	276	2123339	23.545	ng/ul	100
95) Dibenzo(a,h)anthracene	26.868	278	1743103	23.272	ng/ul	99
96) Benzo(g,h,i)perylene	27.703	276	1677223	24.532	ng/ul	99

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

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