

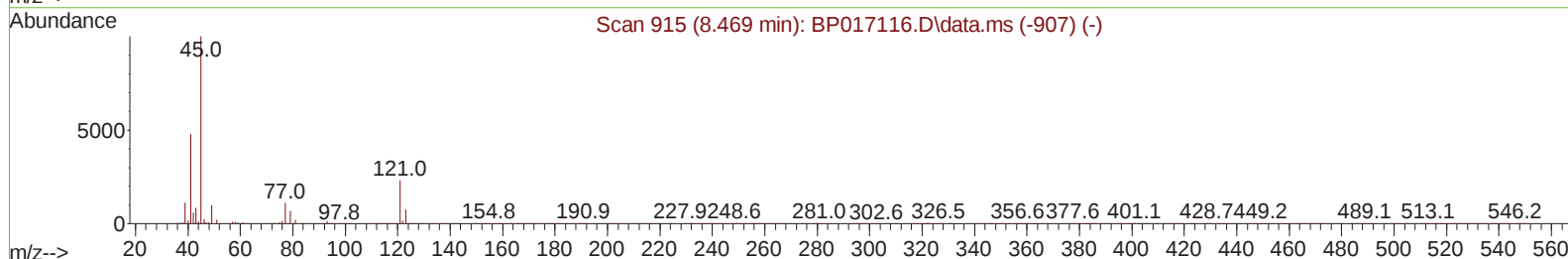
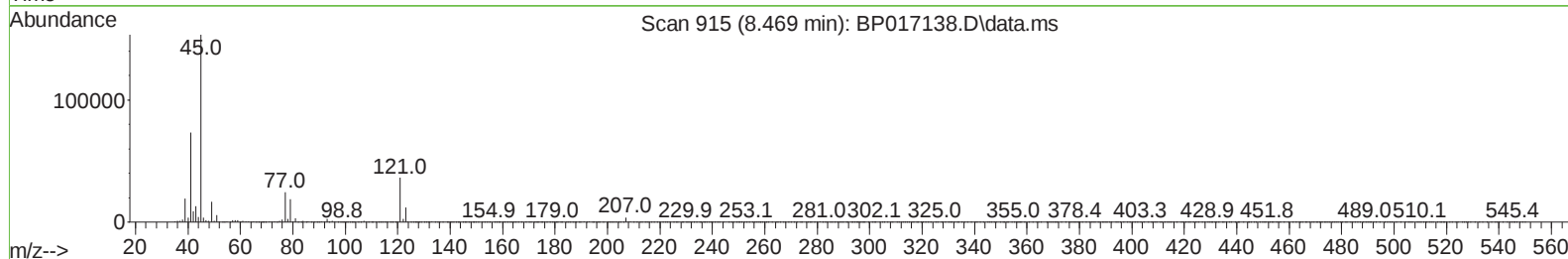
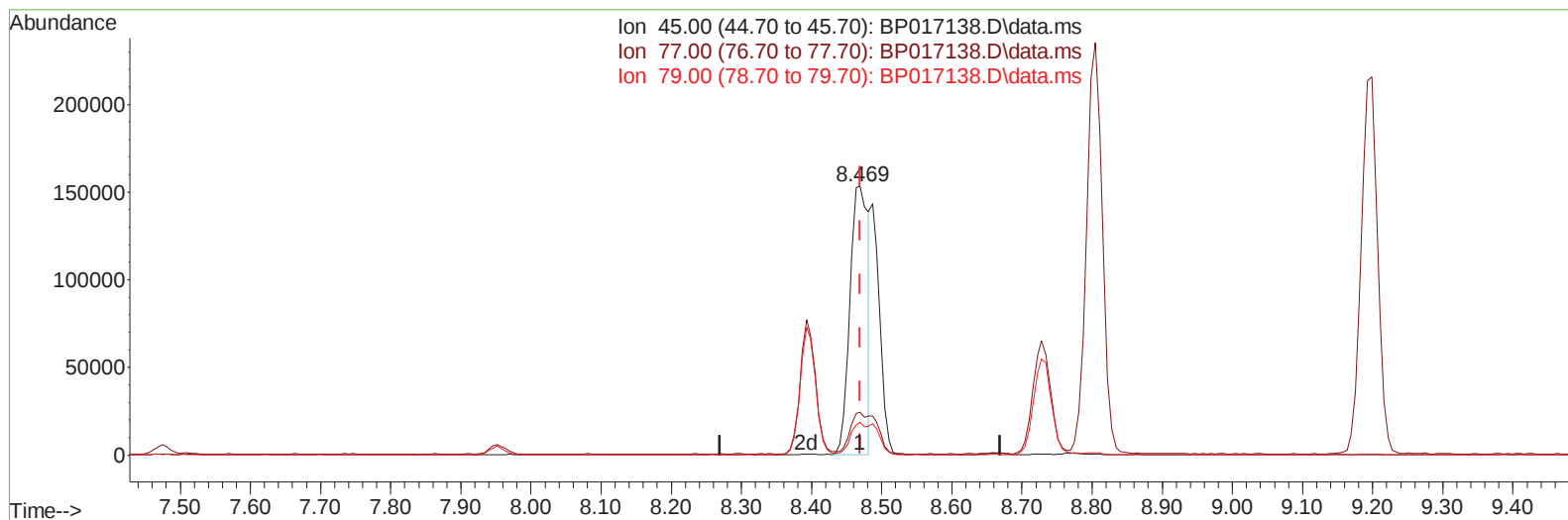
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017138.D
Acq On : 13 Sep 2023 04:44
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 13 05:21:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/14/2023



TIC: BP017138.D\data.ms

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

8.469min (+ 0.000) 12.60 ng/u1

response 277926

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.85
79.00	11.00	12.12
0.00	0.00	0.00

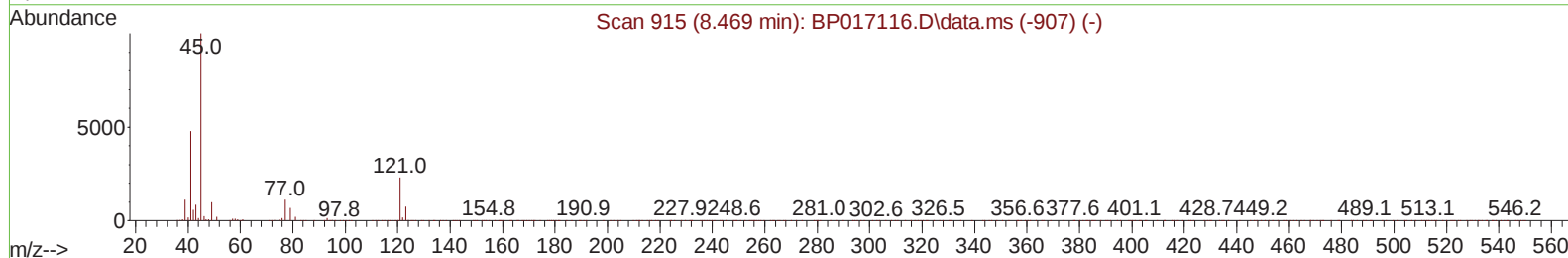
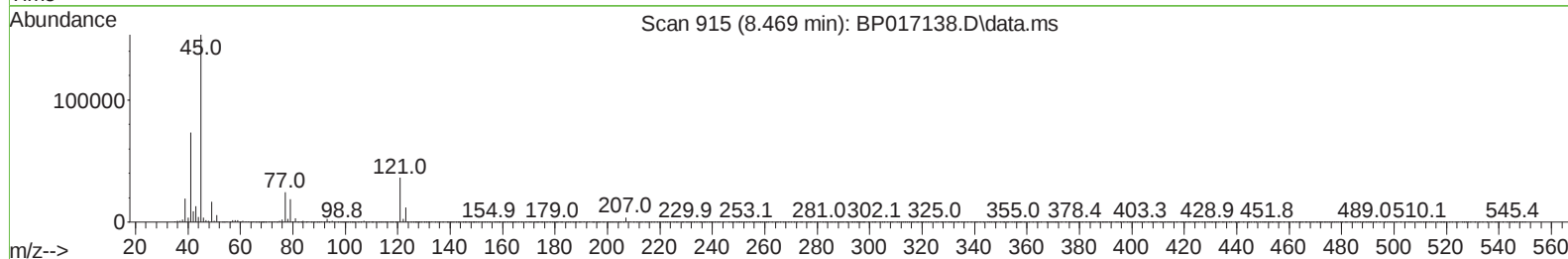
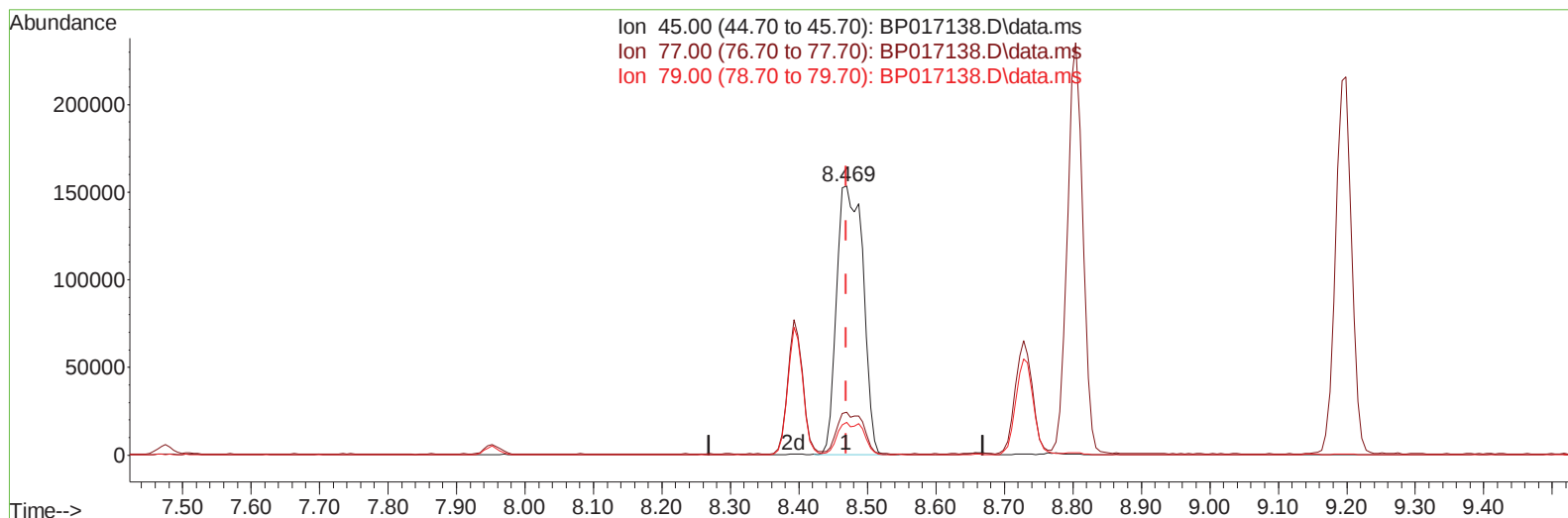
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017138.D
 Acq On : 13 Sep 2023 04:44
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 13 05:21:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023



TIC: BP017138.D\data.ms

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

8.469min (+ 0.000) 18.49 ng/ul m

response 407763

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.85
79.00	11.00	12.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017138.D
 Acq On : 13 Sep 2023 04:44
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 13 05:23:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	237878	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	1039406	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	681392	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1584275	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1586711	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	1637202	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	44204	7.809	ng/uL	0.00
4) Pyridine-d5	3.746	84	302812	18.700	ng/ul	0.00
7) Phenol-d5	7.105	99	352322	18.215	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	223836	18.515	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	291127	18.867	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	293564	18.313	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128	138757	19.065	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	147235	18.949	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	288972	19.230	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	421843	18.625	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	914476	18.859	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1039034	18.885	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	166810	17.799	ng/ul	0.00
60) Fluorene-d10	15.610	176	791695	18.883	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	148084	16.730	ng/ul	0.00
73) Anthracene-d10	17.480	188	1265396	18.799	ng/ul	0.00
81) Pyrene-d10	19.722	212	1551435	18.644	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	1450079	18.766	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	45893	7.540	ng/uL	95
5) Pyridine	3.769	79	311911	18.596	ng/ul	98
6) Benzaldehyde	7.110	77	232292	21.571	ng/ul	99
8) Phenol	7.134	94	373185	18.293	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.387	93	304106	18.690	ng/ul	99
12) 2-Chlorophenol	7.505	128	294548	18.806	ng/ul	99
13) 2-Methylphenol	8.393	108	273343	17.973	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.469	45	407763m	18.492	ng/ul	
16) Acetophenone	8.804	105	464633	18.518	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.775	70	238945	18.532	ng/ul	99
18) 4-Methylphenol	8.728	108	302316	17.967	ng/ul	99
19) Hexachloroethane	9.022	117	120865	18.763	ng/ul	90
22) Nitrobenzene	9.199	77	354135	18.684	ng/ul	98
23) Isophorone	9.710	82	657714	18.517	ng/ul	100
25) 2-Nitrophenol	9.899	139	166673	19.300	ng/ul	98
26) 2,4-Dimethylphenol	9.940	107	324175	18.419	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.199	93	413455	18.572	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	290000	19.065	ng/ul	98
30) Naphthalene	10.834	128	980627	18.644	ng/ul	99
32) 4-Chloroaniline	10.963	127	417830	18.904	ng/ul	99
33) Hexachlorobutadiene	11.057	225	196887	19.062	ng/ul	97
34) Caprolactam	11.787	113	90541	18.936	ng/ul	97
35) 4-Chloro-3-methylphenol	12.063	107	311789	18.945	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017138.D
 Acq On : 13 Sep 2023 04:44
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 13 05:23:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	674898	19.016	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	678509	18.887	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.787	216	383388	18.891	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	250659	19.823	ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	242115	18.780	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	259264	18.915	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	908370	18.591	ng/ul	99
44) 2-Chloronaphthalene	13.492	162	718650	18.521	ng/ul	99
45) 2-Nitroaniline	13.728	65	199689	19.000	ng/ul	98
47) Dimethylphthalate	14.075	163	926370	18.820	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	171663	19.075	ng/ul	98
50) Acenaphthylene	14.339	152	1189589	18.715	ng/ul	100
51) 3-Nitroaniline	14.557	138	178599	18.552	ng/ul	98
52) Acenaphthene	14.675	153	777638	18.488	ng/ul	100
53) 2,4-Dinitrophenol	14.757	184	139925	22.199	ng/ul	99
55) 4-Nitrophenol	14.845	109	133767	17.834	ng/ul	96
56) Dibenzofuran	15.016	168	1090713	18.765	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	263409	19.657	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.228	232	232321	19.321	ng/ul	100
59) Diethylphthalate	15.428	149	924394	19.021	ng/ul	100
61) Fluorene	15.663	166	903919	18.810	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	467982	19.154	ng/ul	99
63) 4-Nitroaniline	15.728	138	179355	20.040	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.751	198	164974	17.367	ng/ul	100
67) N-Nitrosodiphenylamine	15.881	169	758406	18.411	ng/ul	99
68) 4-Bromophenyl-phenylether	16.563	248	283905	18.800	ng/ul	92
69) Hexachlorobenzene	16.639	284	330442	18.487	ng/ul	99
70) Atrazine	16.839	200	287451	19.277	ng/ul	100
71) Pentachlorophenol	17.004	266	199600	17.182	ng/ul	98
72) Phenanthrene	17.428	178	1476710	18.548	ng/ul	100
74) Anthracene	17.516	178	1505614	18.672	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	402119	18.358	ng/uL	98
76) Pentachlorobenzene	14.904	250	366855	18.457	ng/uL	99
77) Carbazole	17.804	167	1349419	19.058	ng/ul	99
78) Di-n-butylphthalate	18.316	149	1581362	19.599	ng/ul	100
80) Fluoranthene	19.392	202	1784547	18.347	ng/ul	99
82) Pyrene	19.751	202	1907088	18.556	ng/ul	99
83) Butylbenzylphthalate	20.610	149	712326	19.434	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.404	252	592008	18.199	ng/ul	99
85) Benzo(a)anthracene	21.463	228	1930410	18.581	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	1021638	19.856	ng/ul	98
87) Chrysene	21.521	228	1795719	18.581	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	1724298	18.994	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	1780777	18.453	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	1834853	19.126	ng/ul	100
93) Benzo(a)pyrene	23.892	252	1676993	18.731	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.680	276	1871901	18.881	ng/ul	100
95) Dibenzo(a,h)anthracene	26.704	278	1567889	18.826	ng/ul	99
96) Benzo(g,h,i)perylene	27.515	276	1451393	18.932	ng/ul	98

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

Manual IntegrationsAPPROVED

Quant Time: Sep 13 05:23:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

