

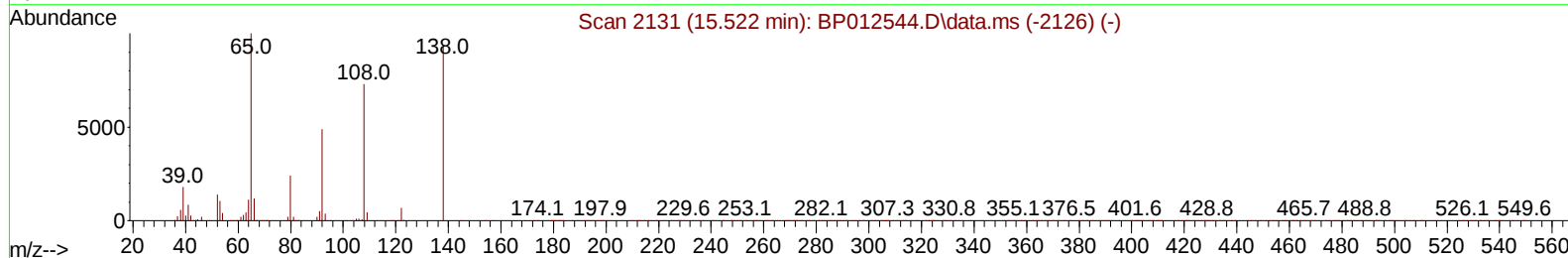
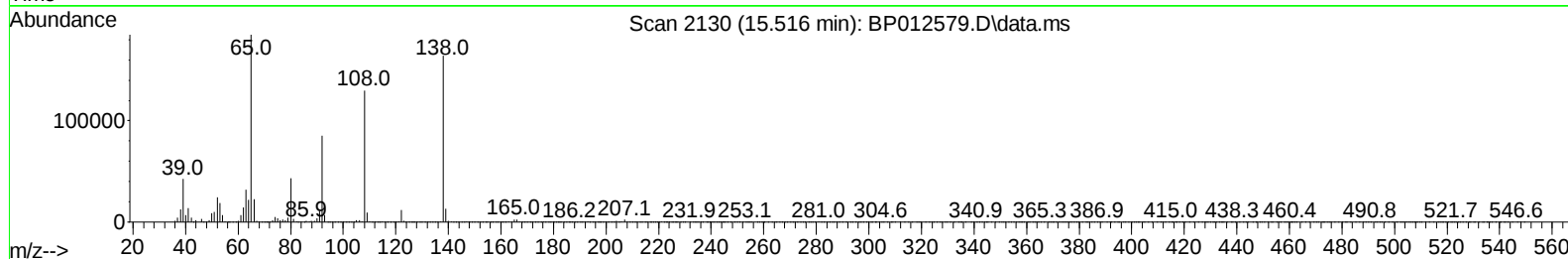
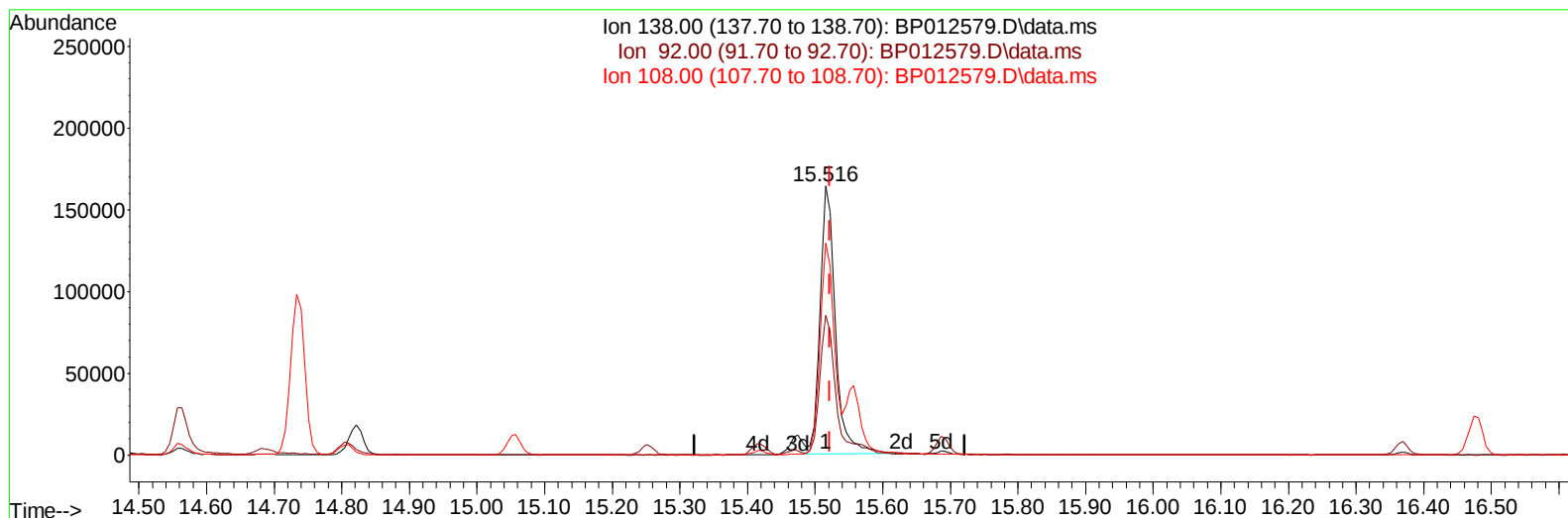
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012579.D
 Acq On : 09 Nov 2022 08:18
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 22:40:23 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/09/2022
 Supervised By :mohammad ahmed 11/14/2022



TIC: BP012579.D\data.ms

(63) 4-Nitroaniline

15.516min (-0.006) 20.69 ng/ul

response 258253

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.98
108.00	70.80	78.86
0.00	0.00	0.00

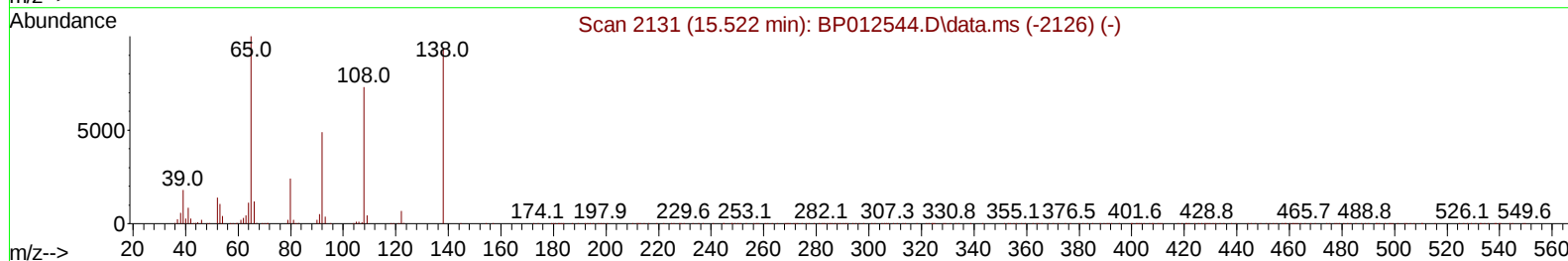
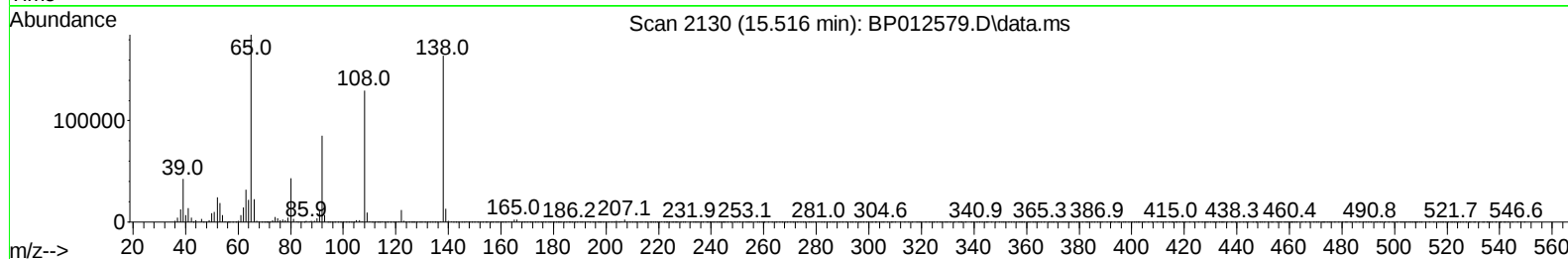
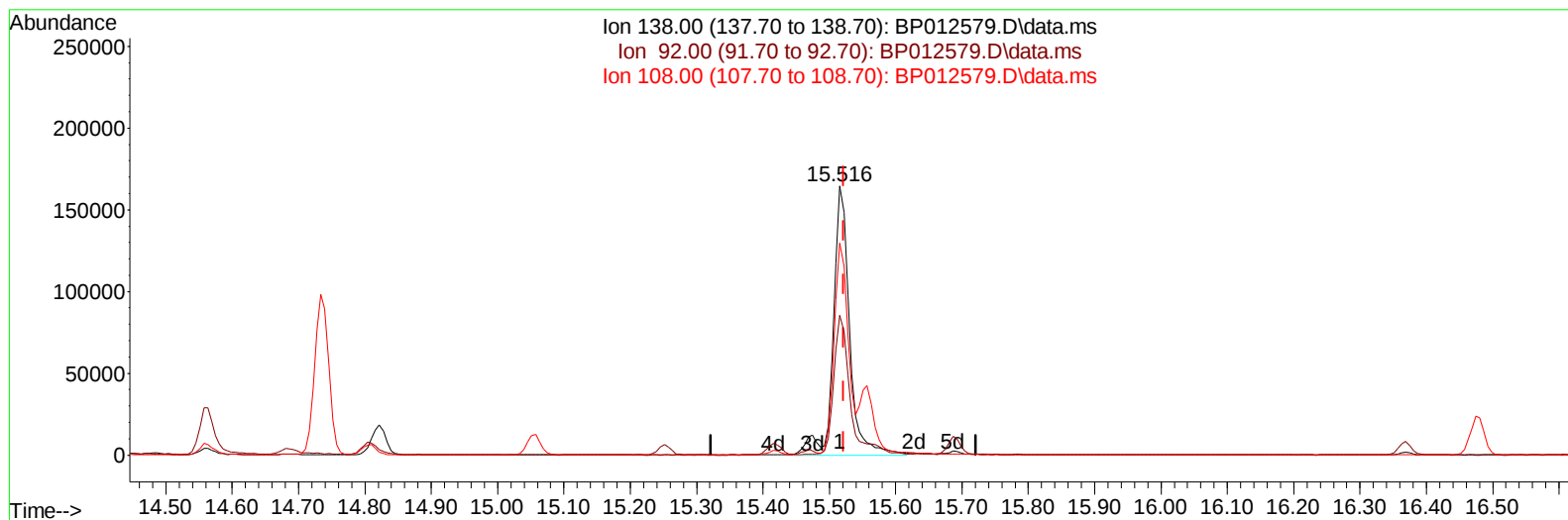
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TIC: BP012579.D\data.ms

(63) 4-Nitroaniline

15.516min (-0.006) 22.51 ng/ul m

response 280896

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.98
108.00	70.80	78.86
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	7.763	152	274639	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1370719	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	942017	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	2093719	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	1933478	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1798129	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	48998	7.184	ng/uL	0.00
4) Pyridine-d5	3.646	84	368821	18.824	ng/ul	0.00
7) Phenol-d5	6.958	99	514928	20.904	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	293124	19.933	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	385953	21.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	428934	22.016	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	207317	23.323	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	231904	25.136	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	445478	22.280	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.716	131	634550	21.314	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	1339113	20.766	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1543871	20.950	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	214255	17.555	ng/ul	-0.01
60) Fluorene-d10	15.416	176	1161120	21.030	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	229190	21.025	ng/ul	0.00
73) Anthracene-d10	17.281	188	1854467	20.556	ng/ul	0.00
81) Pyrene-d10	19.528	212	2139613	22.041	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	1772157	20.170	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	53236	7.342	ng/uL	97
5) Pyridine	3.664	79	361562	18.777	ng/ul	95
6) Benzaldehyde	6.916	77	262010	22.553	ng/ul	98
8) Phenol	6.981	94	544607	21.263	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.199	93	408083	19.852	ng/ul	99
12) 2-Chlorophenol	7.334	128	417603	21.326	ng/ul	99
13) 2-Methylphenol	8.228	108	421046	21.377	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.299	45	545681	19.795	ng/ul	99
16) Acetophenone	8.599	105	664021	21.945	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.581	70	329410	22.613	ng/ul	100
18) 4-Methylphenol	8.558	108	471963	21.923	ng/ul	99
19) Hexachloroethane	8.834	117	155954	20.707	ng/ul	99
22) Nitrobenzene	8.981	77	503707	21.719	ng/ul	99
23) Isophorone	9.505	82	971069	20.009	ng/ul	99
25) 2-Nitrophenol	9.687	139	261709	23.657	ng/ul	98
26) 2,4-Dimethylphenol	9.757	107	524009	21.572	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.987	93	617232	19.875	ng/ul	100
29) 2,4-Dichlorophenol	10.228	162	455337	21.937	ng/ul	99
30) Naphthalene	10.616	128	1440656	19.831	ng/ul	100
32) 4-Chloroaniline	10.740	127	655710	21.405	ng/ul	100
33) Hexachlorobutadiene	10.887	225	266351	20.626	ng/ul	98
34) Caprolactam	11.546	113	143130	20.266	ng/ul	95
35) 4-Chloro-3-methylphenol	11.887	107	523662	22.961	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	1039399	20.870	ng/ul	100
37) 1-Methylnaphthalene	12.451	142	1032502	20.759	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.598	216	556634	20.117	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	235847	18.423	ng/ul	100
41) 2,4,6-Trichlorophenol	12.851	196	384762	21.754	ng/ul	98
42) 2,4,5-Trichlorophenol	12.940	196	421736	21.862	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	1382432	19.958	ng/ul	98
44) 2-Chloronaphthalene	13.293	162	1103098	20.266	ng/ul	100
45) 2-Nitroaniline	13.516	65	320768	25.426	ng/ul	99
47) Dimethylphthalate	13.887	163	1398888	20.589	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	290168	25.721	ng/ul	100
50) Acenaphthylene	14.140	152	1703658	20.614	ng/ul	99
51) 3-Nitroaniline	14.345	138	300673	21.767	ng/ul	98
52) Acenaphthene	14.487	153	1178896	20.298	ng/ul	99
53) 2,4-Dinitrophenol	14.563	184	183252	24.054	ng/ul	98
55) 4-Nitrophenol	14.687	109	164162	17.777	ng/ul	91
56) Dibenzofuran	14.822	168	1634980	20.620	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	417739	24.585	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.057	232	372735	22.765	ng/ul	99
59) Diethylphthalate	15.251	149	1415799	21.416	ng/ul	99
61) Fluorene	15.475	166	1315185	20.876	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	656558	21.246	ng/ul	99
63) 4-Nitroaniline	15.516	138	280896m	22.508	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.569	198	239818	20.648	ng/ul	98
67) N-Nitrosodiphenylamine	15.692	169	1175626	19.936	ng/ul	100
68) 4-Bromophenyl-phenylether	16.369	248	439487	20.898	ng/ul	98
69) Hexachlorobenzene	16.481	284	527410	20.910	ng/ul	96
70) Atrazine	16.657	200	438831	21.482	ng/ul	99
71) Pentachlorophenol	16.839	266	304165	19.635	ng/ul	100
72) Phenanthrene	17.228	178	2226938	20.133	ng/ul	100
74) Anthracene	17.316	178	2230480	20.299	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	571670	19.087	ng/uL	99
76) Pentachlorobenzene	14.740	250	626800	19.818	ng/uL	99
77) Carbazole	17.598	167	2011163	20.550	ng/ul	100
78) Di-n-butylphthalate	18.145	149	2532575	22.274	ng/ul	99
80) Fluoranthene	19.198	202	2635537	21.990	ng/ul	99
82) Pyrene	19.557	202	2694775	21.707	ng/ul	96
83) Butylbenzylphthalate	20.433	149	1176565	25.421	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.204	252	767741	18.280	ng/ul	99
85) Benzo(a)anthracene	21.269	228	2479881	20.104	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.186	149	1726354	24.394	ng/ul	99
87) Chrysene	21.322	228	2327633	20.185	ng/ul	98
89) Di-n-octyl phthalate	22.098	149	2865021	26.713	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	2369993	20.815	ng/ul	98
91) Benzo(k)fluoranthene	22.980	252	2269997	20.919	ng/ul	98
93) Benzo(a)pyrene	23.551	252	1993460	20.048	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.121	276	2300282	18.565	ng/ul	97
95) Dibenzo(a,h)anthracene	26.139	278	2079924	18.748	ng/ul	98
96) Benzo(g,h,i)perylene	26.874	276	2043685	18.659	ng/ul	98

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

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