

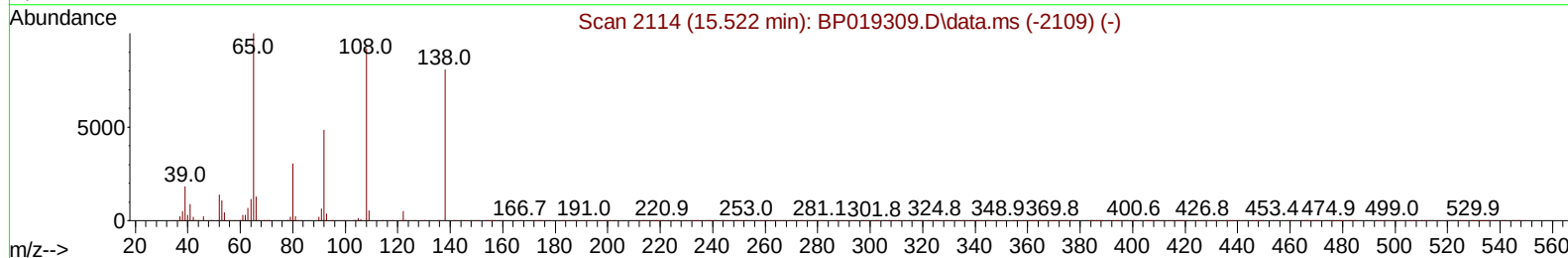
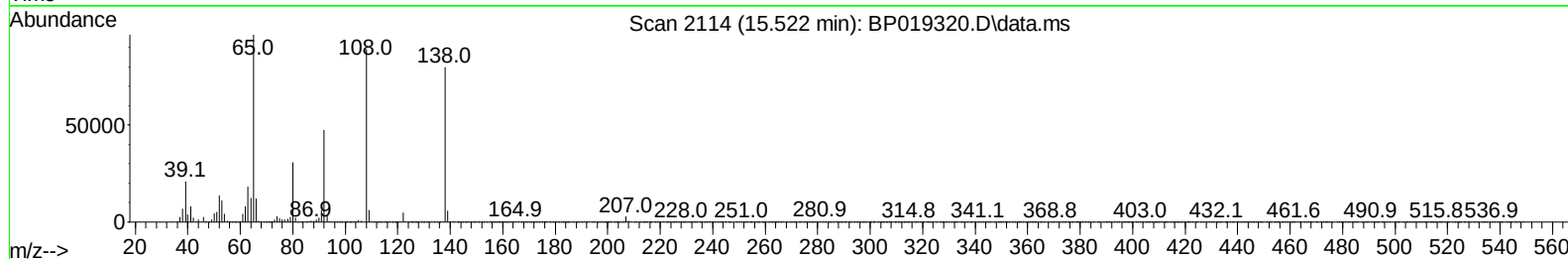
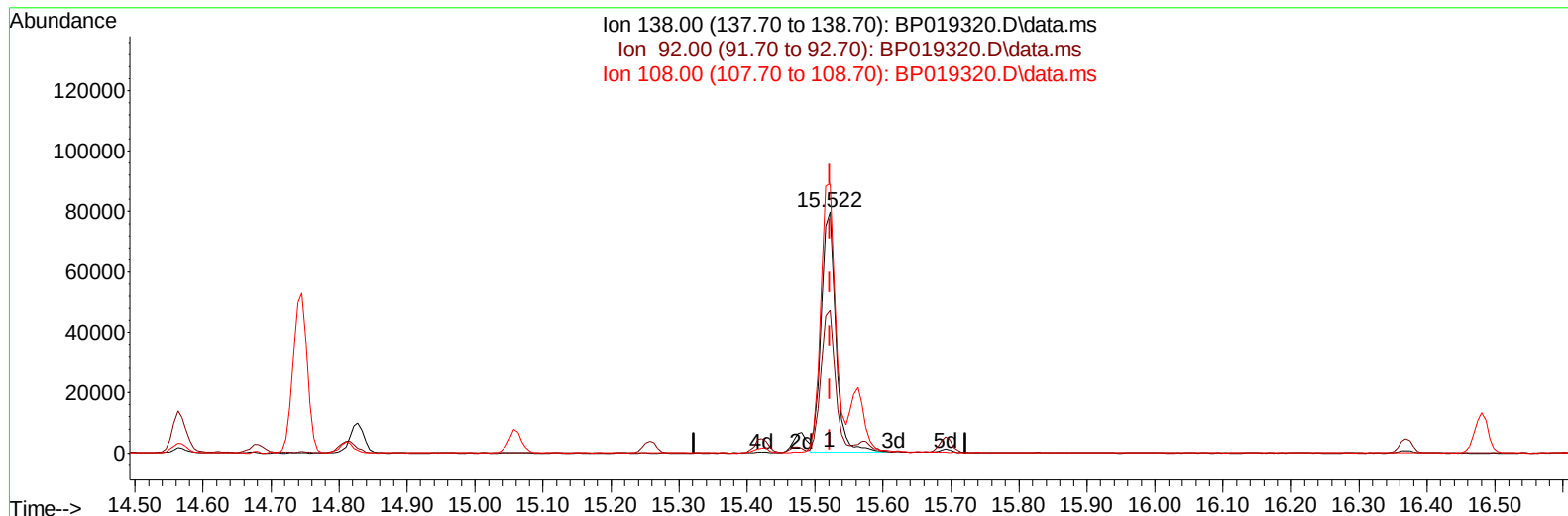
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
 Data File : BP019320.D
 Acq On : 09 Jan 2024 17:11
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Jan 09 17:49:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 09 03:05:24 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/10/2024
 Supervised By :mohammad ahmed 01/10/2024



TIC: BP019320.D\data.ms

(63) 4-Nitroaniline

15.522min (-0.000) 25.36 ng/ul

response 119303

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.10	59.28
108.00	113.00	111.35
0.00	0.00	0.00

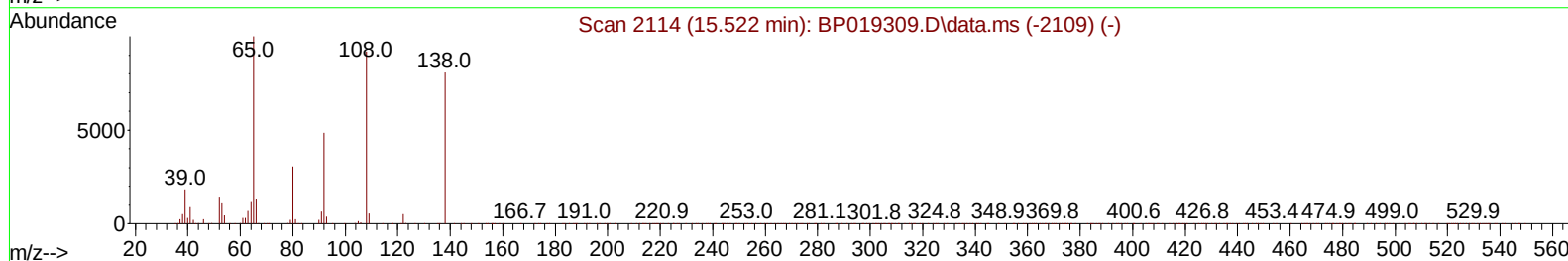
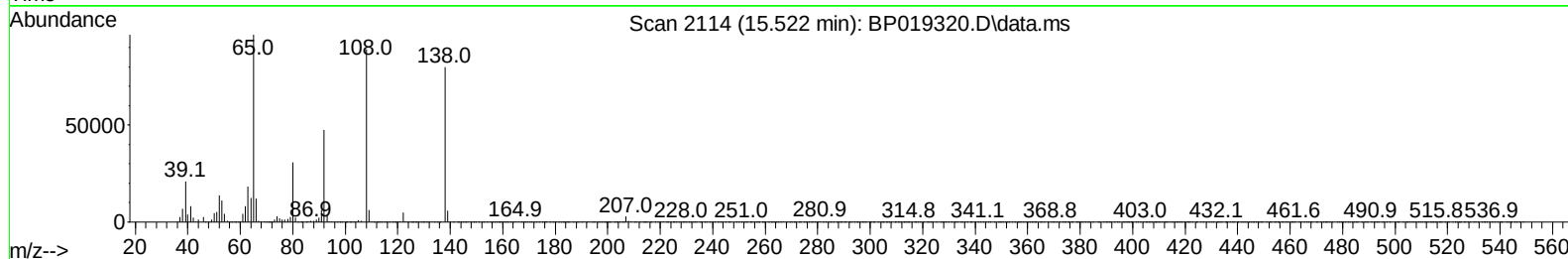
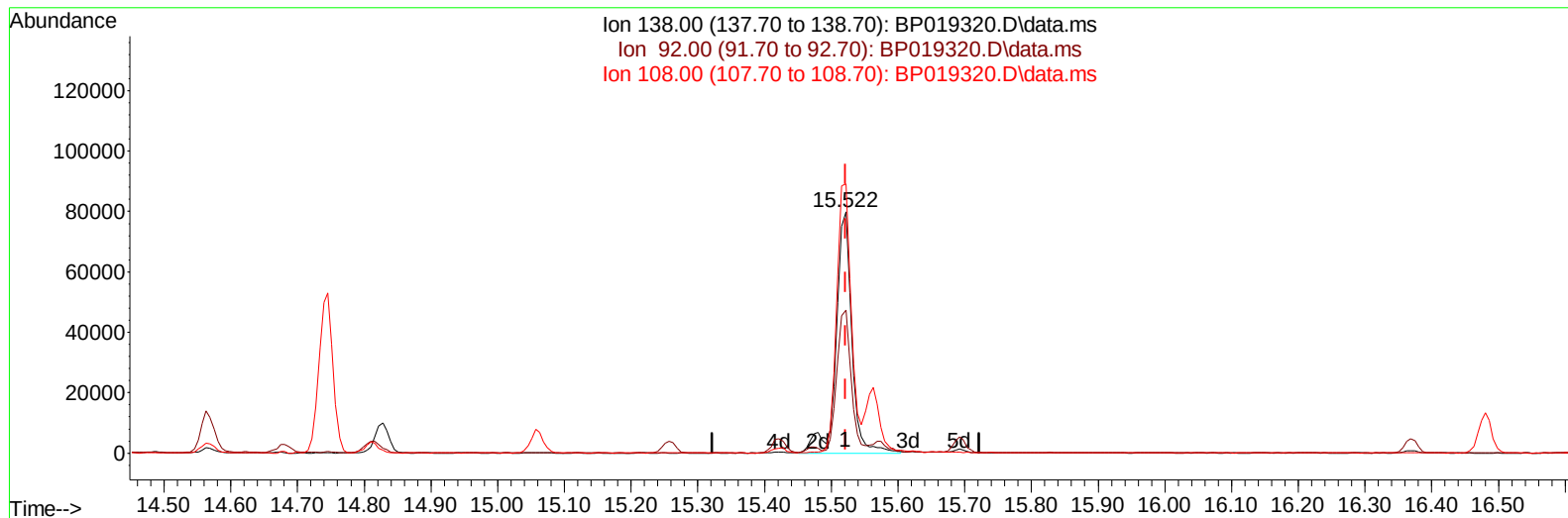
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(63) 4-Nitroaniline

15.522min (-0.000) 27.90 ng/ul m

response 131233

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.10	59.28
108.00	113.00	111.35
0.00	0.00	0.00

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Quant Time: Jan 10 00:14:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	147452	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	596191	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	400684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	956653	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	847749	20.000	ng/ul	0.00
88) Perylene-d12	23.645	264	865181	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	32140	8.242	ng/uL	0.00
4) Pyridine-d5	3.640	84	241795	21.444	ng/ul	0.00
7) Phenol-d5	6.969	99	286861	20.355	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	179823	21.332	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	207515	21.435	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	231945	20.745	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	106551	21.243	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	125755	21.578	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	249971	21.231	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	305111	20.515	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	739237	20.883	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	792999	20.898	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	115515	21.250	ng/ul	0.00
60) Fluorene-d10	15.422	176	630995	21.772	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	137496	19.468	ng/ul	0.00
73) Anthracene-d10	17.280	188	1003553	21.033	ng/ul	0.00
81) Pyrene-d10	19.527	212	1191898	21.562	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.492	264	986650	20.973	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	34506	8.543	ng/uL	99
5) Pyridine	3.658	79	243501	21.258	ng/ul	97
6) Benzaldehyde	6.928	77	165060	26.865	ng/ul	95
8) Phenol	6.999	94	291307	20.518	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.216	93	239878	21.063	ng/ul	99
12) 2-Chlorophenol	7.346	128	211111	21.098	ng/ul	97
13) 2-Methylphenol	8.240	108	220462	20.702	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	289568	21.368	ng/ul	98
16) Acetophenone	8.616	105	377030	21.170	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	203084	21.886	ng/ul	98
18) 4-Methylphenol	8.575	108	240271	21.193	ng/ul	95
19) Hexachloroethane	8.846	117	95708	21.176	ng/ul	97
22) Nitrobenzene	8.993	77	306767	21.863	ng/ul	98
23) Isophorone	9.516	82	580154	21.328	ng/ul	98
25) 2-Nitrophenol	9.699	139	130941	21.390	ng/ul	97
26) 2,4-Dimethylphenol	9.769	107	282482	21.401	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.004	93	335053	21.416	ng/ul	100
29) 2,4-Dichlorophenol	10.234	162	240936	21.234	ng/ul	98
30) Naphthalene	10.628	128	711242	21.171	ng/ul	99
32) 4-Chloroaniline	10.751	127	298406	20.509	ng/ul	99
33) Hexachlorobutadiene	10.904	225	201124	20.544	ng/ul	100
34) Caprolactam	11.545	113	73664	20.701	ng/ul	95
35) 4-Chloro-3-methylphenol	11.893	107	273300	21.695	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	513148	20.993	ng/ul	99
37) 1-Methylnaphthalene	12.463	142	510651	21.352	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.610	216	372054	21.427	ng/ul	98
40) Hexachlorocyclopentadiene	12.581	237	214226	19.223	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	233389	21.842	ng/ul	98
42) 2,4,5-Trichlorophenol	12.940	196	256663	22.414	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	711657	21.500	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	572183	21.375	ng/ul	99
45) 2-Nitroaniline	13.522	65	174728	22.757	ng/ul	96
47) Dimethylphthalate	13.892	163	734186	20.868	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	153300	22.036	ng/ul	99
50) Acenaphthylene	14.145	152	878868	21.146	ng/ul	100
51) 3-Nitroaniline	14.351	138	131694	21.702	ng/ul	98
52) Acenaphthene	14.492	153	576574	21.172	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	83199	18.239	ng/ul	93
55) 4-Nitrophenol	14.681	109	125286	21.343	ng/ul	96
56) Dibenzofuran	14.828	168	845289	21.680	ng/ul	100
57) 2,4-Dinitrotoluene	14.810	165	221324	22.674	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.063	232	226396	22.271	ng/ul	98
59) Diethylphthalate	15.257	149	719878	21.866	ng/ul	100
61) Fluorene	15.481	166	694064	21.734	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.475	204	407853	21.401	ng/ul	99
63) 4-Nitroaniline	15.522	138	131233m	27.896	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.575	198	144909	19.358	ng/ul	100
67) N-Nitrosodiphenylamine	15.692	169	587585	20.835	ng/ul	100
68) 4-Bromophenyl-phenylether	16.369	248	270647	20.712	ng/ul	98
69) Hexachlorobenzene	16.481	284	307973	20.451	ng/ul	99
70) Atrazine	16.657	200	254644	20.715	ng/ul	97
71) Pentachlorophenol	16.839	266	185747	19.859	ng/ul	99
72) Phenanthrene	17.228	178	1135969	21.139	ng/ul	99
74) Anthracene	17.316	178	1148515	21.083	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	364024	20.551	ng/uL	99
76) Pentachlorobenzene	14.745	250	357136	20.756	ng/uL	99
77) Carbazole	17.598	167	964280	20.806	ng/ul	99
78) Di-n-butylphthalate	18.145	149	1188625	21.431	ng/ul	99
80) Fluoranthene	19.204	202	1397093	21.382	ng/ul	100
82) Pyrene	19.557	202	1410138	21.263	ng/ul	100
83) Butylbenzylphthalate	20.433	149	502689	22.093	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.210	252	385125	20.008	ng/ul	100
85) Benzo(a)anthracene	21.274	228	1376357	20.856	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.198	149	709527	21.725	ng/ul	99
87) Chrysene	21.321	228	1247396	20.678	ng/ul	100
89) Di-n-octyl phthalate	22.104	149	1135474	19.228	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	1273126	20.591	ng/ul	99
91) Benzo(k)fluoranthene	22.974	252	1179953	19.672	ng/ul	99
93) Benzo(a)pyrene	23.539	252	1144871	20.607	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.092	276	1444119	21.979	ng/ul	100
95) Dibenzo(a,h)anthracene	26.098	278	1190860	21.894	ng/ul	99
96) Benzo(g,h,i)perylene	26.839	276	1155902	21.906	ng/ul	99

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

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