

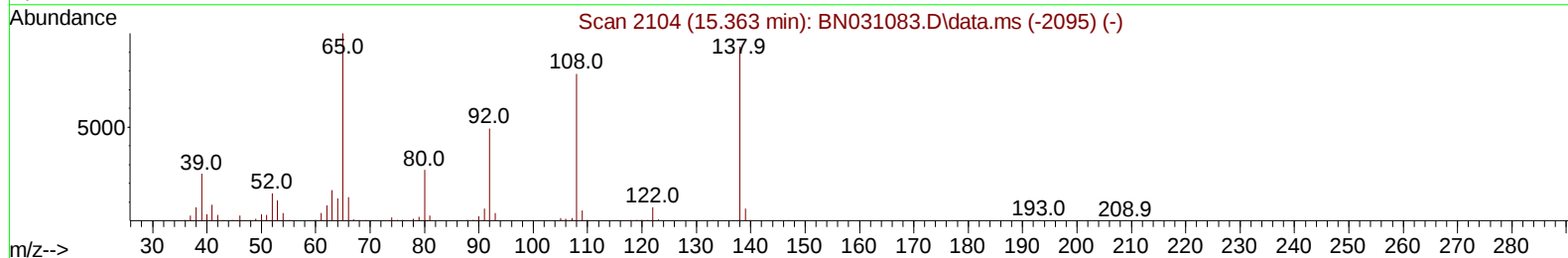
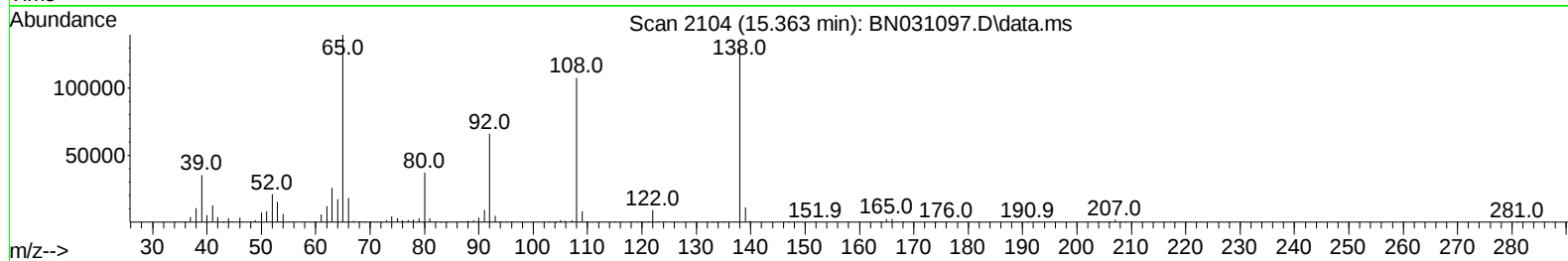
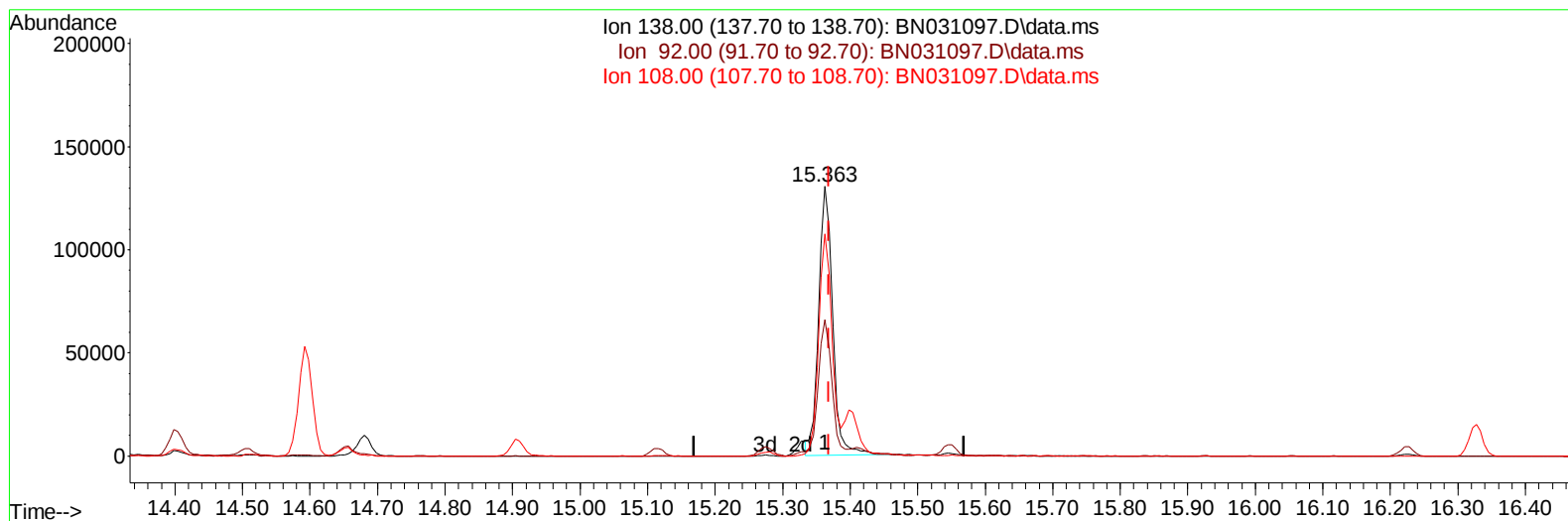
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031097.D
Acq On : 21 Apr 2024 06:37
Operator : MA/JU
Sample : PB160290BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS290

Manual IntegrationsAPPROVED

Quant Time: Apr 21 14:31:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BN031097.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.006) 28.23 ng/ul

response 187941

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.00	50.58
108.00	79.80	82.37
0.00	0.00	0.00

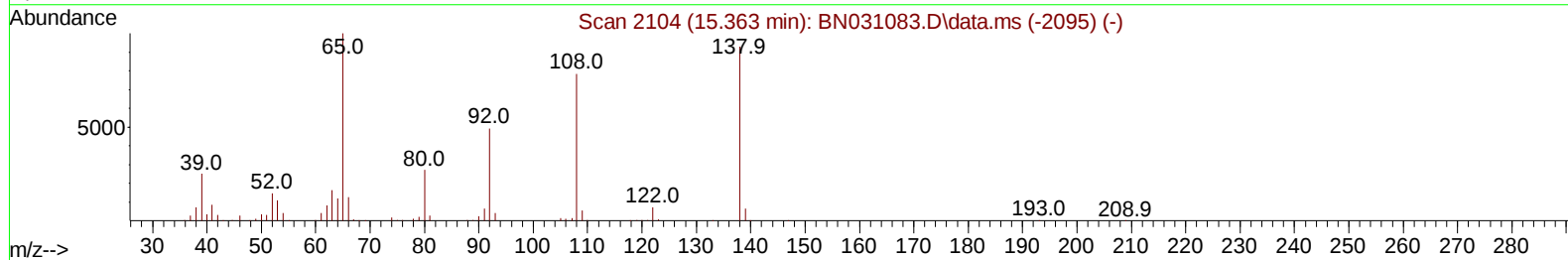
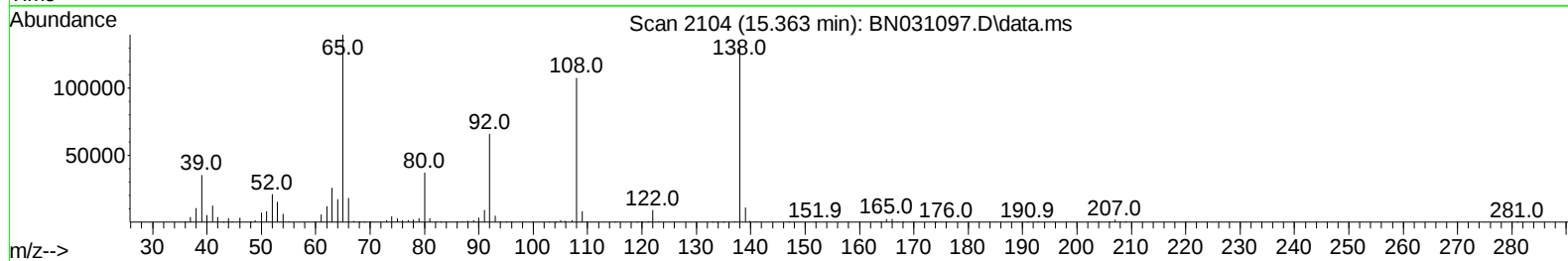
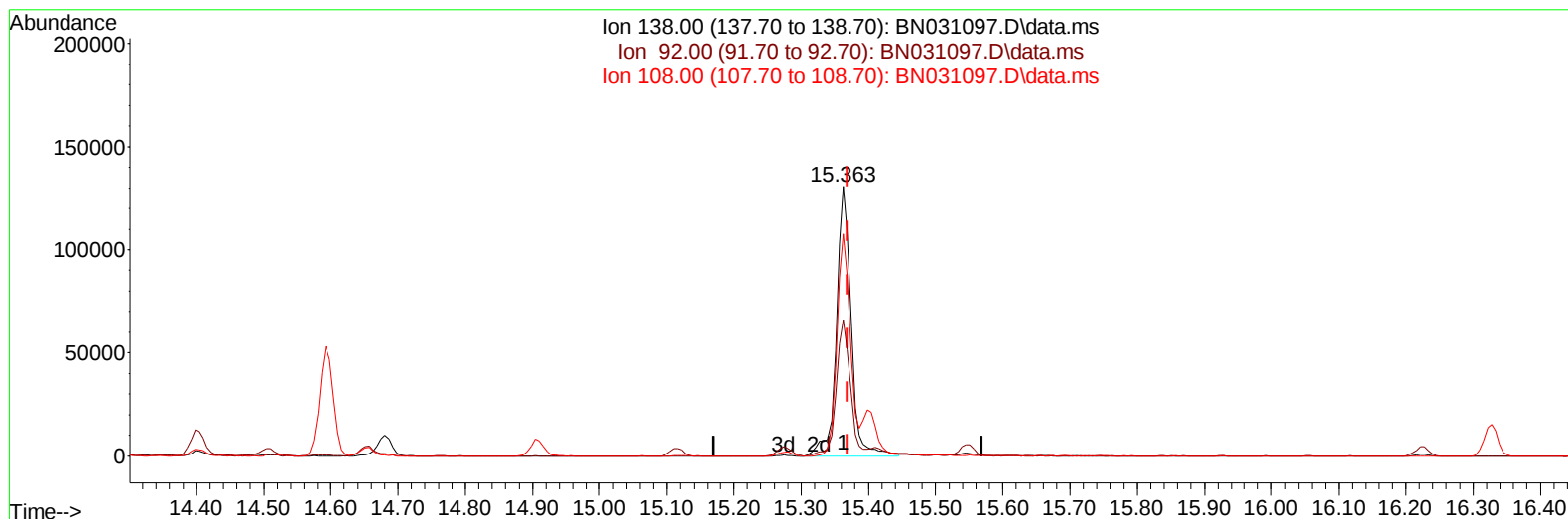
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TIC: BN031097.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.006) 29.82 ng/ul m

response 198497

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.00	50.58
108.00	79.80	82.37
0.00	0.00	0.00

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Quant Time: Apr 21 14:32:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	122760	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	570690	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	399124	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.027	188	914311	20.000	ng/ul	0.00
79) Chrysene-d12	21.268	240	1067367	20.000	ng/ul	0.00
88) Perylene-d12	24.162	264	1352942	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	16691	6.352	ng/uL	0.00
4) Pyridine-d5	3.552	84	192994	25.504	ng/ul	0.00
7) Phenol-d5	6.804	99	281590	27.192	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	162079	26.901	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	219406	27.211	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	228334	26.218	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	111153	27.108	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	118623	27.831	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	231254	27.513	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	346821	26.404	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	770846	27.754	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	873333	27.748	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	164773	28.424	ng/ul	0.00
60) Fluorene-d10	15.275	176	674563	27.900	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	118837	25.762	ng/ul	0.00
73) Anthracene-d10	17.127	188	1070277	27.007	ng/ul	0.00
81) Pyrene-d10	19.427	212	1442224	27.497	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1858289	28.965	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	24332	8.738	ng/uL	89
5) Pyridine	3.569	79	201143	26.341	ng/ul	98
6) Benzaldehyde	6.787	77	143526	28.227	ng/ul	95
8) Phenol	6.834	94	296071	27.731	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.069	93	219976	26.113	ng/ul	99
12) 2-Chlorophenol	7.199	128	232971	27.797	ng/ul	98
13) 2-Methylphenol	8.075	108	213924	25.856	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.157	45	288869	26.302	ng/ul	99
16) Acetophenone	8.451	105	358938	26.601	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.440	70	174827	25.994	ng/ul	99
18) 4-Methylphenol	8.398	108	248047	26.764	ng/ul	98
19) Hexachloroethane	8.698	117	88298	25.389	ng/ul	95
22) Nitrobenzene	8.828	77	259540	26.819	ng/ul	99
23) Isophorone	9.351	82	505509	25.596	ng/ul	99
25) 2-Nitrophenol	9.534	139	132240	28.043	ng/ul	96
26) 2,4-Dimethylphenol	9.598	107	206406	21.462	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.840	93	312177	26.024	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	236078	28.121	ng/ul	99
30) Naphthalene	10.463	128	789151	26.682	ng/ul	100
32) 4-Chloroaniline	10.581	127	330495	25.895	ng/ul	98
33) Hexachlorobutadiene	10.740	225	131982	25.788	ng/ul	95
34) Caprolactam	11.357	113	87820	26.550	ng/ul	93
35) 4-Chloro-3-methylphenol	11.710	107	265710	27.298	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.081	142	561797	26.936	ng/ul	100
37) 1-Methylnaphthalene	12.304	142	565879	26.813	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.451	216	285442	27.331	ng/ul	99
40) Hexachlorocyclopentadiene	12.428	237	104676	18.246	ng/ul	95
41) 2,4,6-Trichlorophenol	12.698	196	189533	27.265	ng/ul	94
42) 2,4,5-Trichlorophenol	12.769	196	217702	28.246	ng/ul	97
43) 1,1'-Biphenyl	13.110	154	738620	26.908	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	593947	27.078	ng/ul	99
45) 2-Nitroaniline	13.363	65	168716	27.862	ng/ul	98
47) Dimethylphthalate	13.745	163	761248	26.568	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	148226	27.558	ng/ul	97
50) Acenaphthylene	13.998	152	975677	26.539	ng/ul	99
51) 3-Nitroaniline	14.198	138	172587	27.950	ng/ul	98
52) Acenaphthene	14.345	153	637604	26.162	ng/ul	97
53) 2,4-Dinitrophenol	14.404	184	69693	22.913	ng/ul	98
55) 4-Nitrophenol	14.510	109	133518	28.381	ng/ul	96
56) Dibenzofuran	14.680	168	904592	26.845	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	237185	29.022	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.904	232	189823	28.498	ng/ul	97
59) Diethylphthalate	15.116	149	790990	26.843	ng/ul	99
61) Fluorene	15.333	166	745337	26.878	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.333	204	352272	26.671	ng/ul	98
63) 4-Nitroaniline	15.363	138	198497m	29.816	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	133080	26.868	ng/ul#	96
67) N-Nitrosodiphenylamine	15.545	169	666723	27.206	ng/ul	99
68) 4-Bromophenyl-phenylether	16.227	248	225497	26.079	ng/ul	94
69) Hexachlorobenzene	16.327	284	270466	27.133	ng/ul	99
70) Atrazine	16.504	200	242572	28.193	ng/ul	96
71) Pentachlorophenol	16.680	266	179296	27.684	ng/ul	98
72) Phenanthrene	17.069	178	1294805	26.774	ng/ul	99
74) Anthracene	17.163	178	1301187	26.587	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	290834	27.119	ng/uL	99
76) Pentachlorobenzene	14.592	250	290007	26.187	ng/uL	97
77) Carbazole	17.439	167	1285882	28.764	ng/ul	98
78) Di-n-butylphthalate	18.004	149	1513253	27.771	ng/ul	100
80) Fluoranthene	19.092	202	1665632	26.832	ng/ul	98
82) Pyrene	19.463	202	1822925	27.949	ng/ul	97
83) Butylbenzylphthalate	20.374	149	775286	26.939	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.180	252	614759	27.641	ng/ul	98
85) Benzo(a)anthracene	21.251	228	1995421	27.530	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.174	149	1136595	26.303	ng/ul	98
87) Chrysene	21.310	228	1891355	27.490	ng/ul	98
89) Di-n-octyl phthalate	22.274	149	2123956	27.235	ng/ul	100
90) Benzo(b)fluoranthene	23.245	252	2201848	28.924	ng/ul	98
91) Benzo(k)fluoranthene	23.309	252	2187744	28.574	ng/ul	99
93) Benzo(a)pyrene	24.027	252	1915876	25.228	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.409	276	2586964	27.452	ng/ul	99
95) Dibenzo(a,h)anthracene	27.474	278	2143757	27.716	ng/ul	96
96) Benzo(g,h,i)perylene	28.439	276	1998768	26.338	ng/ul	98

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

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