Quantitation Report (Qedit)

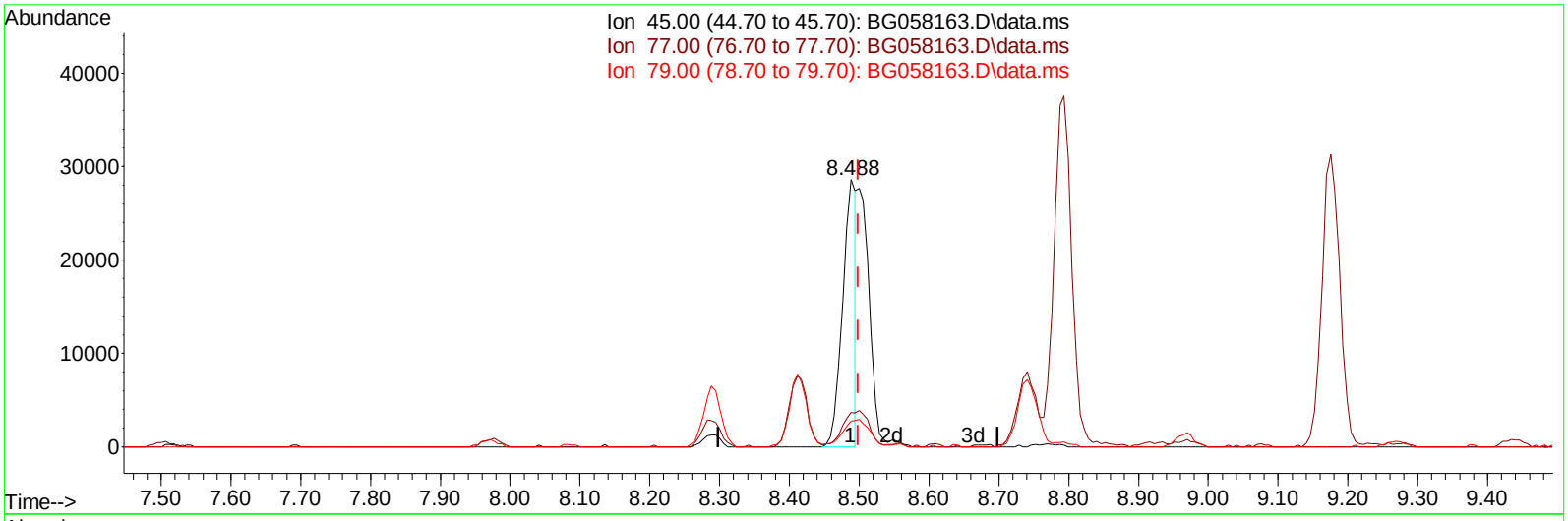
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058163.D
Acq On : 11 Jul 2023 17:40
Operator : CG/JU
Sample : 03387-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

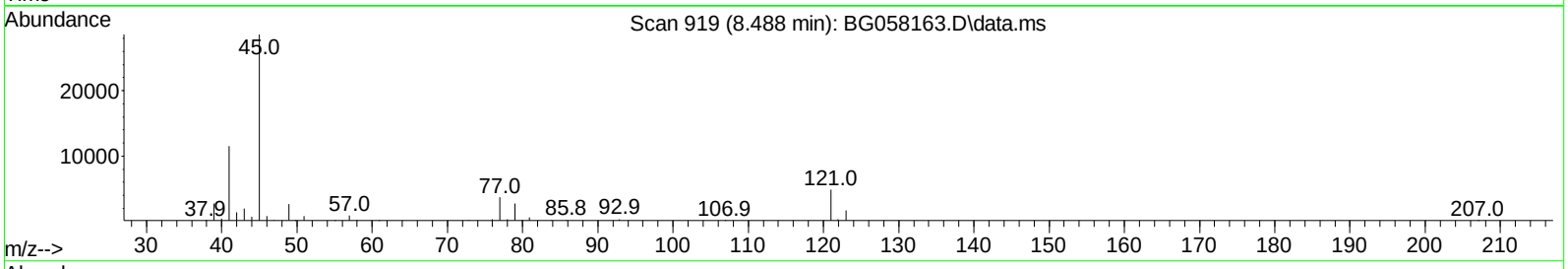
Quant Time: Jul 11 22:56:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

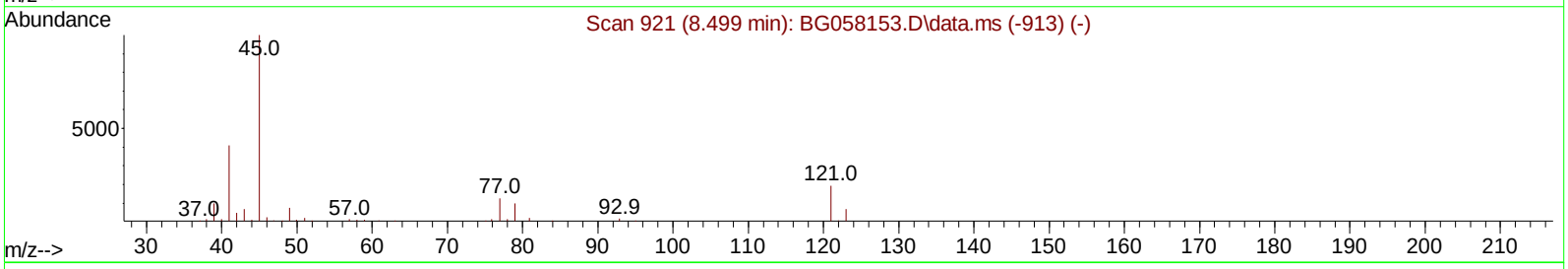
Instrument :
BNA_G
ClientSampleId :
EX7Y8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BG058163.D\data.ms

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

8.488min (-0.011) 7.38 ng/ul

response 38174

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	12.99
79.00	10.40	9.57
0.00	0.00	0.00

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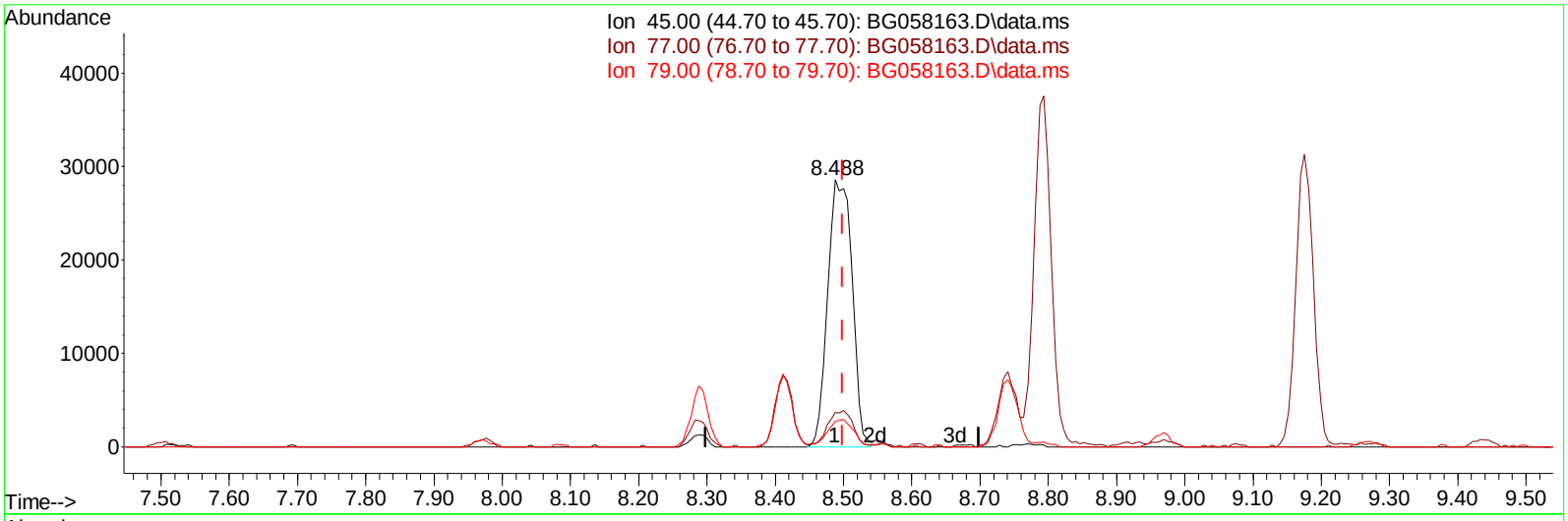

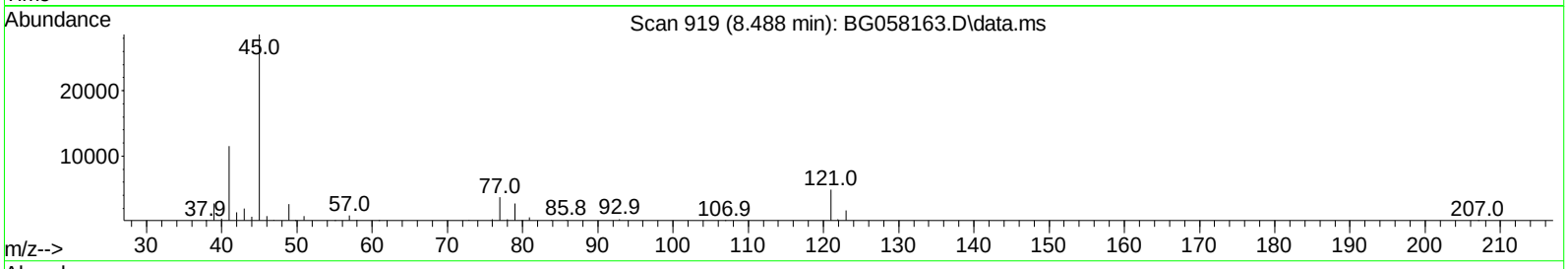

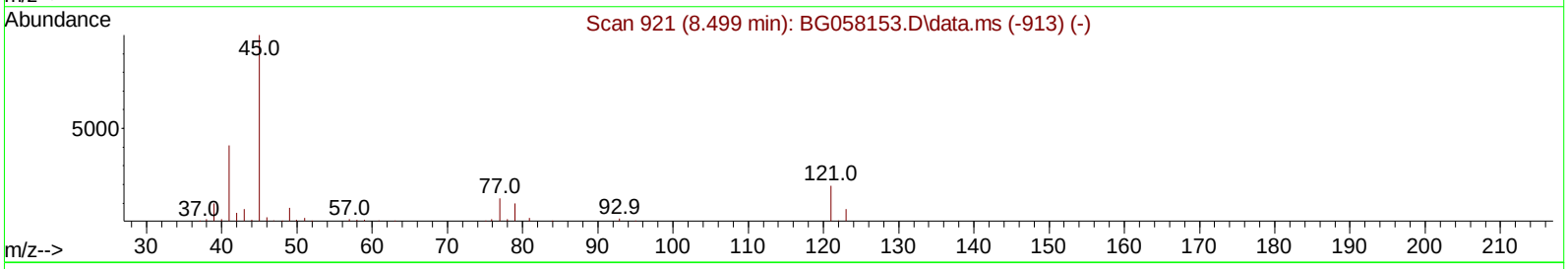

TIC: BG058163.D\data.ms

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

8.488min (-0.011) 13.74 ng/ul m

response 71064

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	11.80	12.99
79.00	10.40	9.57
0.00	0.00	0.00

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Acq On : 11 Jul 2023 17:40
Operator : CG/JU
Sample : 03387-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 11 23:28:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EX7Y8MSD

Manual IntegrationsAPPROVED

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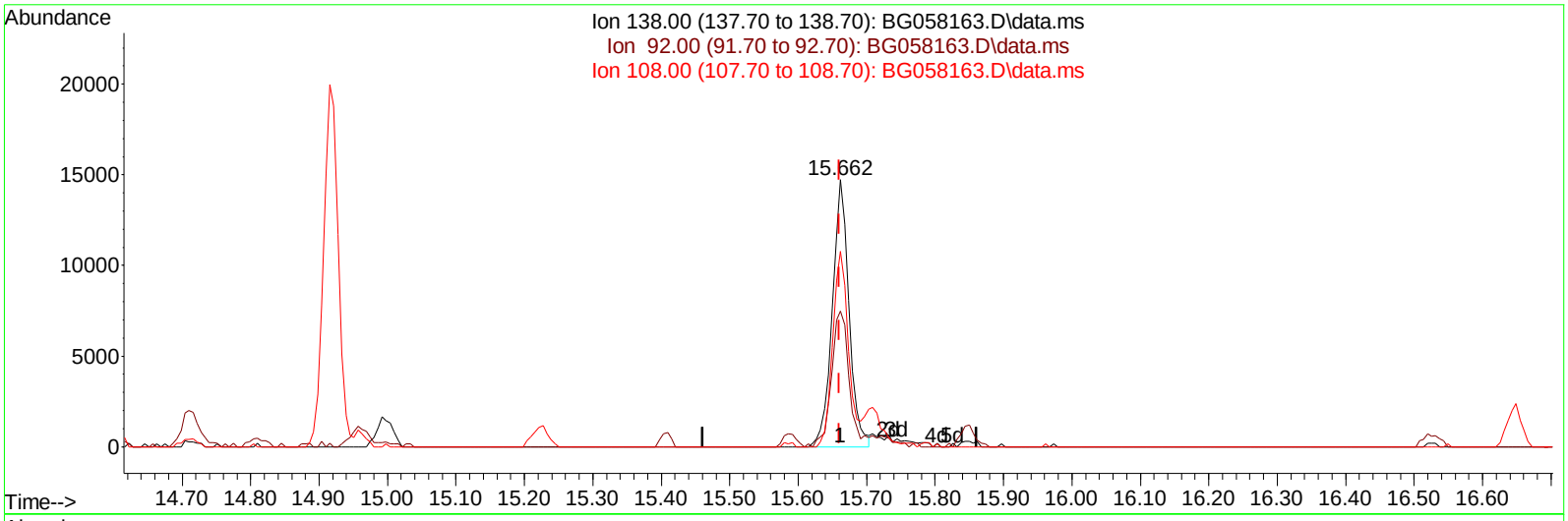

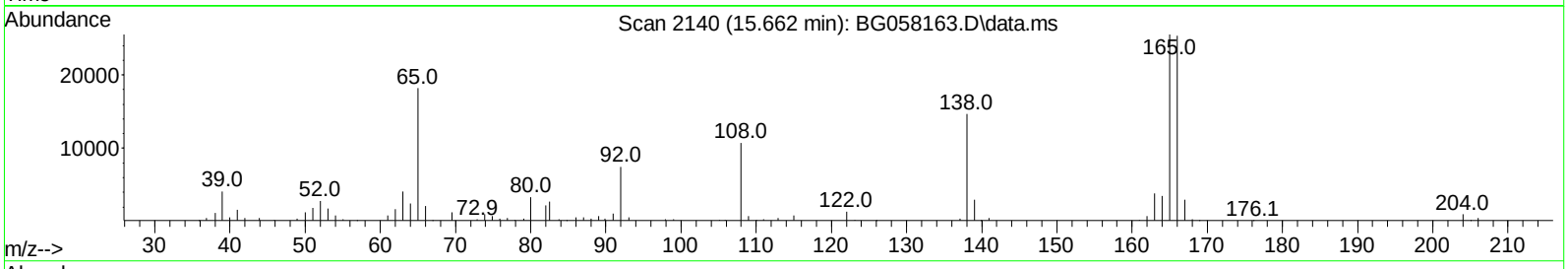

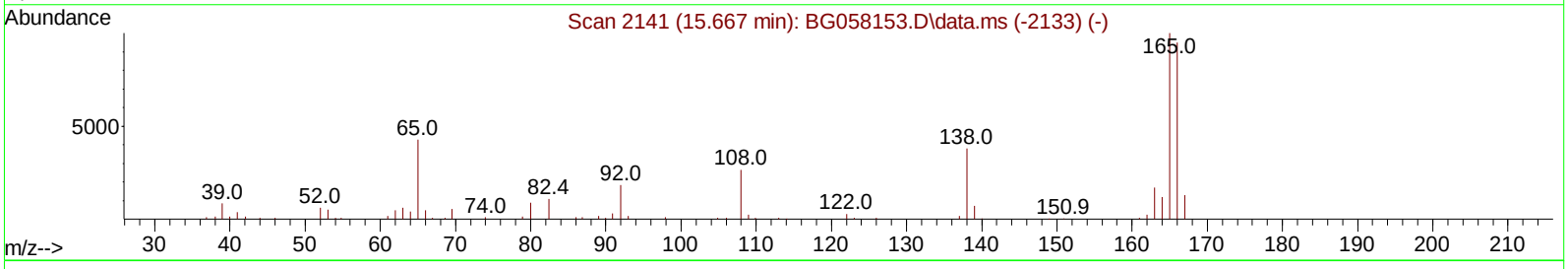

TIC: BG058163.D\data.ms

(63) 4-Nitroaniline

15.662min (+ 0.001) 14.94 ng/ul

response 24866

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	50.83
108.00	73.50	73.15
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EX7Y8MSD

Manual IntegrationsAPPROVED

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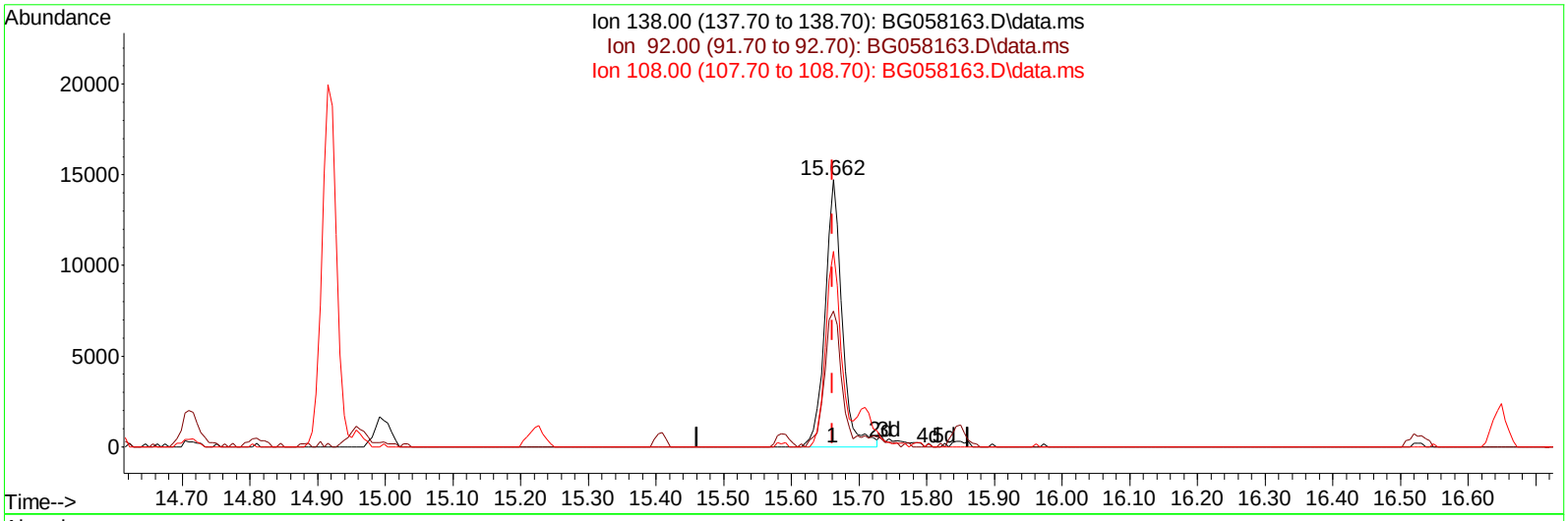

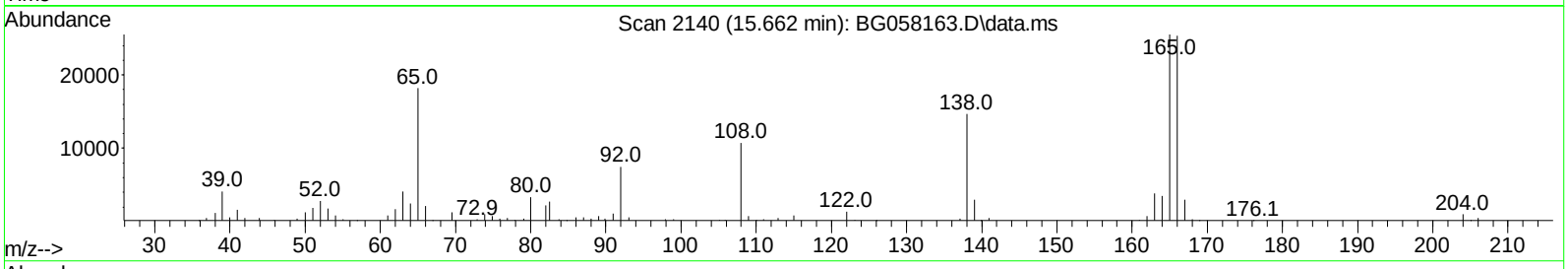

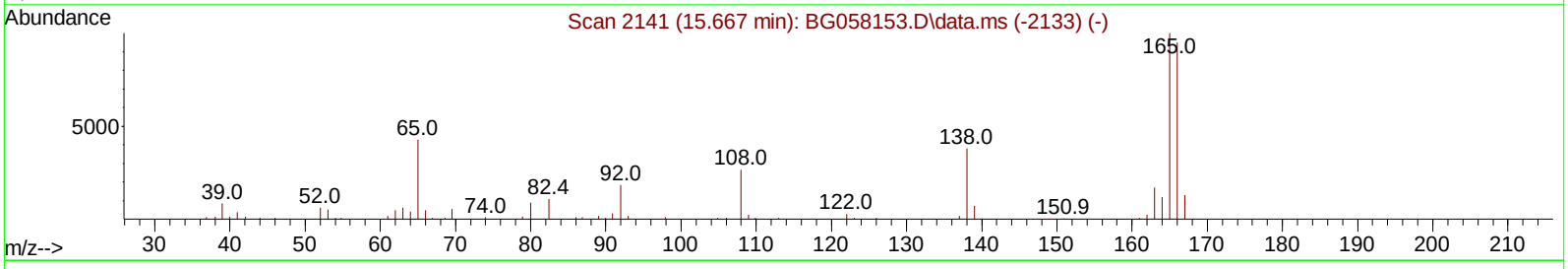

TIC: BG058163.D\data.ms

(63) 4-Nitroaniline

15.662min (+ 0.001) 15.40 ng/ul m

response 25627

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	50.83
108.00	73.50	73.15
0.00	0.00	0.00

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Acq On : 11 Jul 2023 17:40
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 11 23:30:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
EX7Y8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	41983	20.000	ng/ul	0.00
20) Naphthalene-d8	10.779	136	190197	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	135122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.342	188	313405	20.000	ng/ul	0.00
79) Chrysene-d12	21.602	240	270408	20.000	ng/ul	0.00
88) Perylene-d12	24.792	264	332392	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	2449	2.043	ng/uL	0.00
4) Pyridine-d5	3.817	84	5156	1.417	ng/ul	0.00
7) Phenol-d5	7.131	99	53908	12.573	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.295	67	32133	12.436	ng/ul	0.00
11) 2-Chlorophenol-d4	7.501	132	36372	12.300	ng/ul	0.00
15) 4-Methylphenol-d8	8.676	113	32592	10.074	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	20137	12.990	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	21600	13.258	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.397	165	40438	12.938	ng/ul	0.00
31) 4-Chloroaniline-d4	10.914	131	18622	3.930	ng/ul	0.00
46) Dimethylphthalate-d6	13.999	166	133890	12.558	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	154550	13.284	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	15608	8.286	ng/ul	0.00
60) Fluorene-d10	15.591	176	124313	13.730	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.709	200	12026	7.067	ng/ul	0.00
73) Anthracene-d10	17.442	188	184043	12.655	ng/ul	0.00
81) Pyrene-d10	19.728	212	235224	13.812	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.569	264	228871	13.515	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	7043	4.755	ng/uL#	93
5) Pyridine	3.840	79	4237	1.136	ng/ul#	83
6) Benzaldehyde	7.113	77	32123	22.435	ng/ul	95
8) Phenol	7.160	94	62350	14.331	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.389	93	44783	13.331	ng/ul	99
12) 2-Chlorophenol	7.536	128	42754	13.894	ng/ul	96
13) 2-Methylphenol	8.411	108	35349	10.345	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.488	45	71064m	13.742	ng/ul	
16) Acetophenone	8.793	105	86908	16.192	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.770	70	43615	15.200	ng/ul#	96
18) 4-Methylphenol	8.741	108	44462	12.034	ng/ul	98
19) Hexachloroethane	9.058	117	16704	14.160	ng/ul	98
22) Nitrobenzene	9.175	77	56167	13.957	ng/ul	98
23) Isophorone	9.692	82	112475	13.098	ng/ul	99
25) 2-Nitrophenol	9.886	139	25600	14.643	ng/ul#	87
26) 2,4-Dimethylphenol	9.945	107	7469	1.900	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.174	93	64085	13.244	ng/ul	98
29) 2,4-Dichlorophenol	10.421	162	43663	14.368	ng/ul	95
30) Naphthalene	10.826	128	153373	14.349	ng/ul	99
32) 4-Chloroaniline	10.932	127	18741	3.868	ng/ul	91
33) Hexachlorobutadiene	11.108	225	30426	14.143	ng/ul	98
34) Caprolactam	11.678	113	15424	12.625	ng/ul	93
35) 4-Chloro-3-methylphenol	12.054	107	50111	13.424	ng/ul	96

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Instrument :
BNA_G
ClientSampleId :
EX7Y8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.430	142	103903	14.420	ng/ul	98
37) 1-Methylnaphthalene	12.648	142	104700	14.491	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.795	216	59635	14.482	ng/ul	99
40) Hexachlorocyclopentadiene	12.777	237	13509	5.208	ng/ul	96
41) 2,4,6-Trichlorophenol	13.035	196	39014	13.979	ng/ul	98
42) 2,4,5-Trichlorophenol	13.112	196	43303	14.347	ng/ul	96
43) 1,1'-Biphenyl	13.435	154	142165	14.600	ng/ul	98
44) 2-Chloronaphthalene	13.476	162	113784	14.560	ng/ul	99
45) 2-Nitroaniline	13.682	65	38642	14.222	ng/ul	97
47) Dimethylphthalate	14.046	163	148281	13.844	ng/ul	99
48) 2,6-Dinitrotoluene	14.175	165	30726	13.975	ng/ul	97
50) Acenaphthylene	14.322	152	182345	14.514	ng/ul	97
51) 3-Nitroaniline	14.504	138	23339	12.561	ng/ul#	99
52) Acenaphthene	14.663	153	125503	14.558	ng/ul	96
53) 2,4-Dinitrophenol	14.710	184	12698	11.078	ng/ul	99
55) 4-Nitrophenol	14.810	109	17422	12.486	ng/ul	97
56) Dibenzofuran	14.998	168	180383	14.719	ng/ul	98
57) 2,4-Dinitrotoluene	14.957	165	44763	14.370	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.221	232	37956	13.814	ng/ul#	97
59) Diethylphthalate	15.409	149	155456	13.906	ng/ul	99
61) Fluorene	15.644	166	148834	14.802	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.632	204	77902	14.642	ng/ul	97
63) 4-Nitroaniline	15.662	138	25627m	15.397	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.721	198	22840	13.124	ng/ul#	96
67) N-Nitrosodiphenylamine	15.850	169	119076	14.276	ng/ul	98
68) 4-Bromophenyl-phenylether	16.531	248	51681	15.023	ng/ul	97
69) Hexachlorobenzene	16.649	284	57562	14.945	ng/ul	98
70) Atrazine	16.790	200	32717	9.592	ng/ul	94
71) Pentachlorophenol	16.996	266	26554	11.484	ng/ul	97
72) Phenanthrene	17.383	178	243379	15.267	ng/ul	100
74) Anthracene	17.477	178	223559	13.858	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.400	216	63105	15.182	ng/uL	99
76) Pentachlorobenzene	14.922	250	154861	34.885	ng/uL	97
77) Carbazole	17.748	167	216096	14.811	ng/ul	100
78) Di-n-butylphthalate	18.294	149	285276	15.349	ng/ul	99
80) Fluoranthene	19.393	202	294251	14.911	ng/ul	98
82) Pyrene	19.757	202	297582	14.981	ng/ul	99
83) Butylbenzylphthalate	20.632	149	124982	15.516	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.496	252	60152	9.189	ng/ul	95
85) Benzo(a)anthracene	21.578	228	295703	15.230	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.479	149	195759	16.959	ng/ul	97
87) Chrysene	21.643	228	279506	15.357	ng/ul	99
89) Di-n-octyl phthalate	22.671	149	320446	15.691	ng/ul	100
90) Benzo(b)fluoranthene	23.770	252	309125	15.020	ng/ul	99
91) Benzo(k)fluoranthene	23.840	252	305935	15.166	ng/ul	99
93) Benzo(a)pyrene	24.640	252	258406	14.186	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.429	276	362249	14.975	ng/ul	98
95) Dibenzo(a,h)anthracene	28.488	278	301473	15.114	ng/ul	97
96) Benzo(g,h,i)perylene	29.575	276	279979	14.171	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
EX7Y8MSD

Manual IntegrationsAPPROVED

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