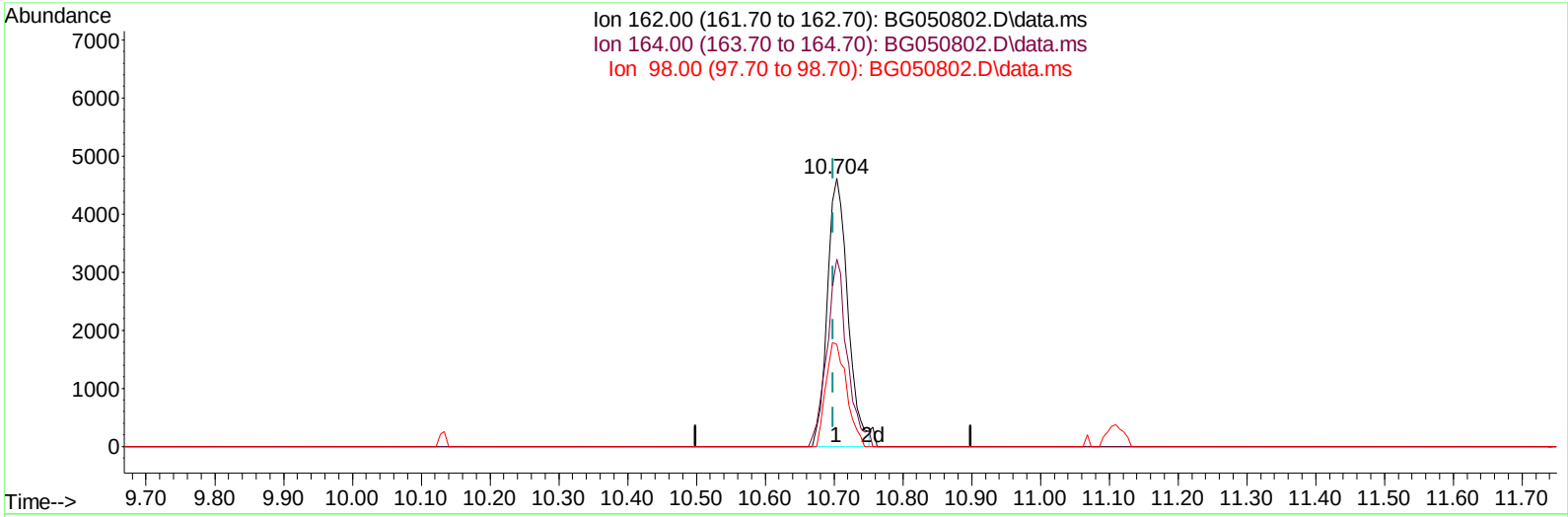
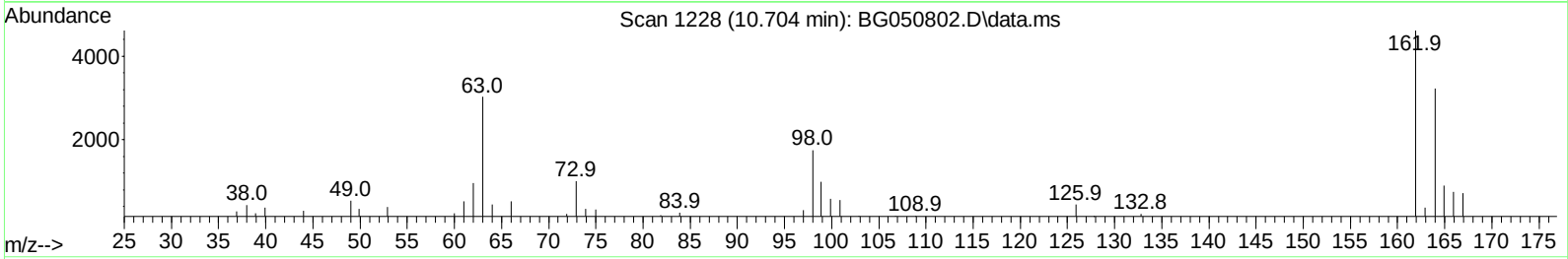
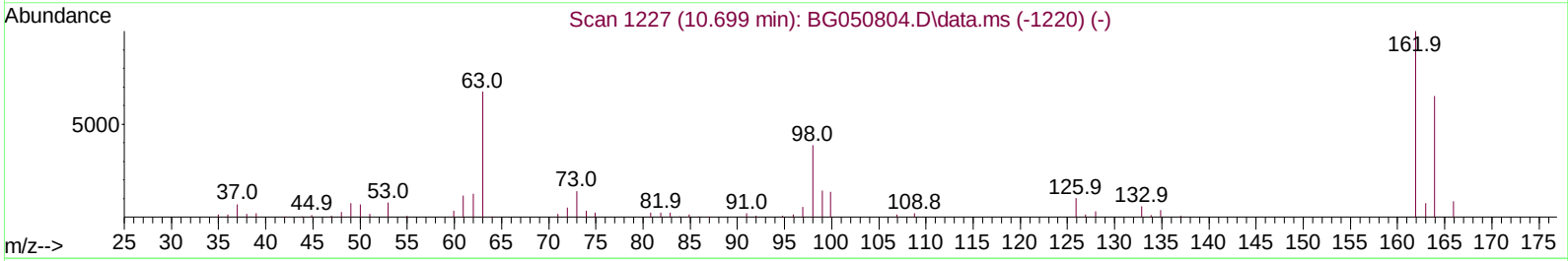
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110221\
Data File : BG050802.D
Acq On : 1 Nov 2021 18:46
Operator : CG/JU
Sample : SSTD00554
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 02 00:51:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 00:48:48 2021
Response via : Initial Calibration







TIC: BG050802.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.704min (+ 0.005) 4.91 ng/ul

response 9533

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	65.30	69.88
98.00	38.60	37.99
0.00	0.00	0.00

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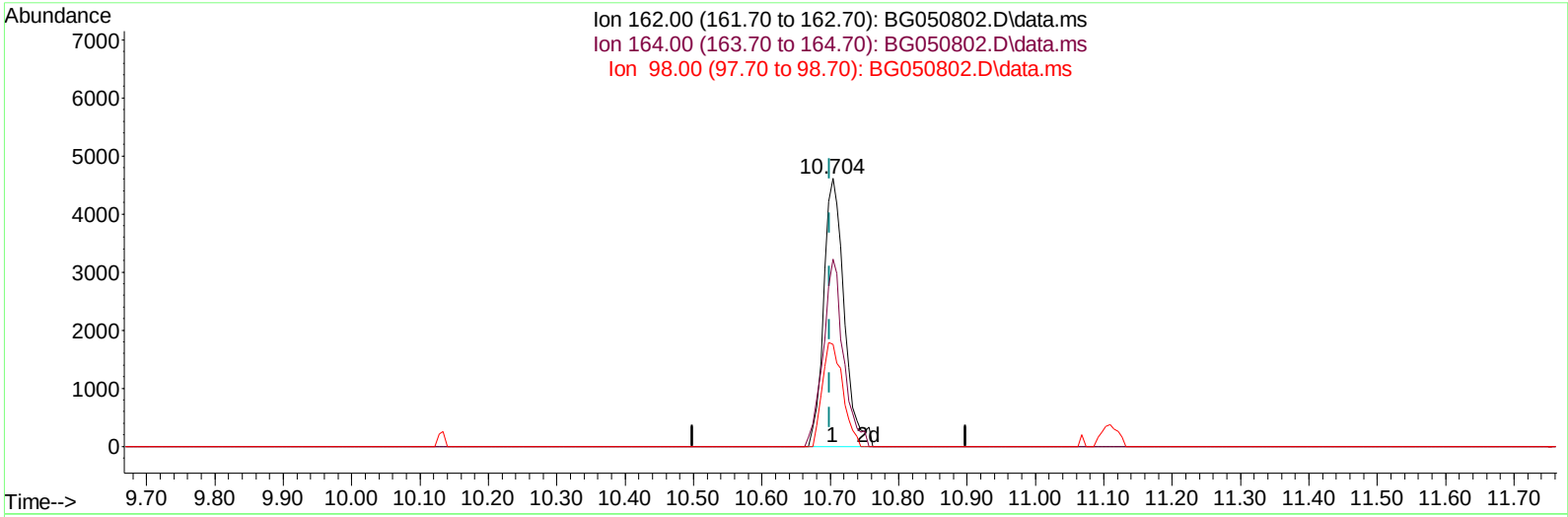

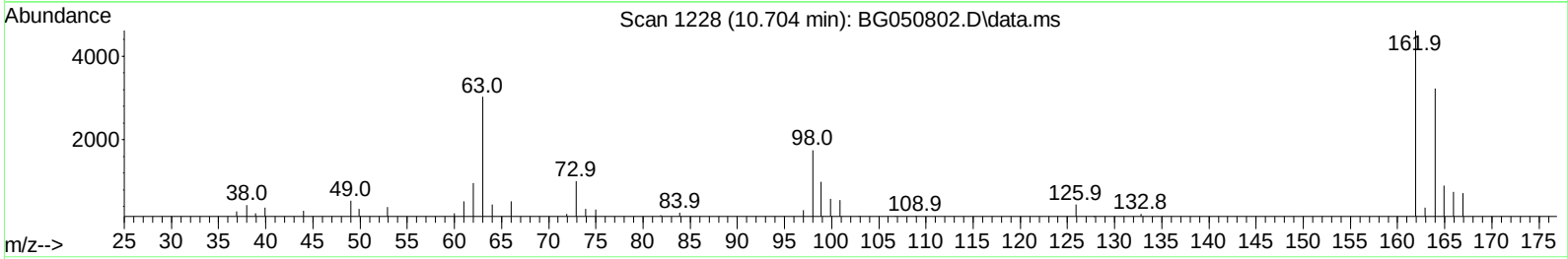

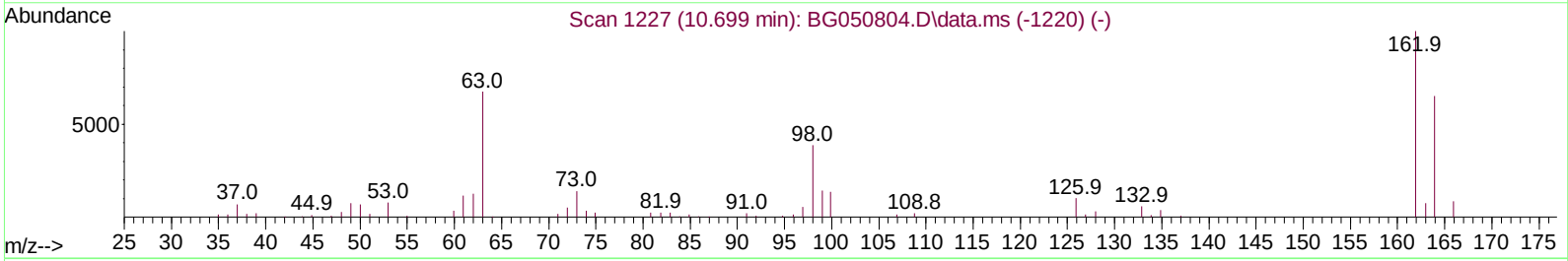

TIC: BG050802.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.704min (+ 0.005) 4.97 ng/ul m

response 9650

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	65.30	69.88
98.00	38.60	37.99
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	8.236	152	29294	20.000	ng/ul	0.00
20) Naphthalene-d8	11.062	136	132918	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.858	164	98508	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.601	188	233543	20.000	ng/ul	0.00
79) Chrysene-d12	21.902	240	198423	20.000	ng/ul	0.00
88) Perylene-d12	25.304	264	196435	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.588	96	1586	2.133	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.760	132	9575	5.008	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.405	128	4987	4.915	ng/ul	0.00
24) 2-Nitrophenol-d4	10.134	143	5518	4.823	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	9900	4.927	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.246	166	36062	5.184	ng/ul	0.00
49) Acenaphthylene-d8	14.552	160	44410	5.140	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.845	176	32247	5.394	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.701	188	54410	5.434	ng/ul	0.00
81) Pyrene-d10	19.975	212	61845	5.469	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.069	264	48876	4.836	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.630	88	2193m	2.378	ng/uL	
12) 2-Chlorophenol	7.795	128	10174	5.294	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.029	70	10847	5.448	ng/ul#	97
19) Hexachloroethane	9.323	117	4127	4.976	ng/ul	97
22) Nitrobenzene	9.446	77	14741	4.999	ng/ul	100
23) Isophorone	9.969	82	30282	5.402	ng/ul	97
25) 2-Nitrophenol	10.169	139	5708	4.788	ng/ul	98
26) 2,4-Dimethylphenol	10.210	107	13349	5.122	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.445	93	16121	5.304	ng/ul#	94
29) 2,4-Dichlorophenol	10.704	162	9650m	4.971	ng/ul	
30) Naphthalene	11.115	128	34632	5.108	ng/ul	96
33) Hexachlorobutadiene	11.379	225	6783	5.156	ng/ul	93
35) 4-Chloro-3-methylphenol	12.319	107	11490	4.754	ng/ul	96
36) 2-Methylnaphthalene	12.701	142	23430	5.167	ng/ul	94
37) 1-Methylnaphthalene	12.919	142	24628	5.377	ng/ul	88
39) 1,2,4,5-Tetrachloroben...	13.060	216	13316	4.866	ng/ul	97
41) 2,4,6-Trichlorophenol	13.301	196	8500	4.719	ng/ul	98
42) 2,4,5-Trichlorophenol	13.377	196	9408	4.949	ng/ul	93
43) 1,1'-Biphenyl	13.694	154	33573	4.919	ng/ul	96
44) 2-Chloronaphthalene	13.741	162	26608	5.034	ng/ul	96
45) 2-Nitroaniline	13.941	65	9870	4.682	ng/ul	94
47) Dimethylphthalate	14.294	163	37016	5.299	ng/ul	97
48) 2,6-Dinitrotoluene	14.429	165	7501	5.211	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.581	152	45366	5.136	ng/ul	99
52) Acenaphthene	14.922	153	29704	5.147	ng/ul	97
56) Dibenzofuran	15.251	168	43402	5.319	ng/ul	97
57) 2,4-Dinitrotoluene	15.216	165	10572	5.118	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.480	232	7369	4.973	ng/ul#	93
59) Diethylphthalate	15.651	149	40489	5.425	ng/ul	99
61) Fluorene	15.903	166	35125	5.424	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.886	204	18301	5.358	ng/ul	94
67) N-Nitrosodiphenylamine	16.097	169	30977	4.992	ng/ul	98
68) 4-Bromophenyl-phenylether	16.779	248	10816	4.916	ng/ul	92
69) Hexachlorobenzene	16.902	284	11783	5.243	ng/ul	96
72) Phenanthrene	17.643	178	61256	5.247	ng/ul	98
74) Anthracene	17.737	178	61242	5.259	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.665	216	13590	4.352	ng/uL	92
76) Pentachlorobenzene	15.169	250	13841	4.799	ng/uL	92
78) Di-n-butylphthalate	18.536	149	72259	5.291	ng/ul	97
80) Fluoranthene	19.646	202	74739	5.186	ng/ul	98
82) Pyrene	20.004	202	73066	5.185	ng/ul	99
83) Butylbenzylphthalate	20.868	149	29835	4.994	ng/ul	96
85) Benzo(a)anthracene	21.879	228	64764	5.146	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.749	149	44139	5.192	ng/ul	98
87) Chrysene	21.949	228	62210	5.192	ng/ul	98
90) Benzo(b)fluoranthene	24.211	252	62516m	4.986	ng/ul	
91) Benzo(k)fluoranthene	24.288	252	61041	5.224	ng/ul	98
93) Benzo(a)pyrene	25.134	252	61712	5.135	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.211	276	67347	5.071	ng/ul#	96
95) Dibenzo(a,h)anthracene	29.276	278	56900m	4.982	ng/ul	
96) Benzo(g,h,i)perylene	30.433	276	55900m	5.039	ng/ul	

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

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