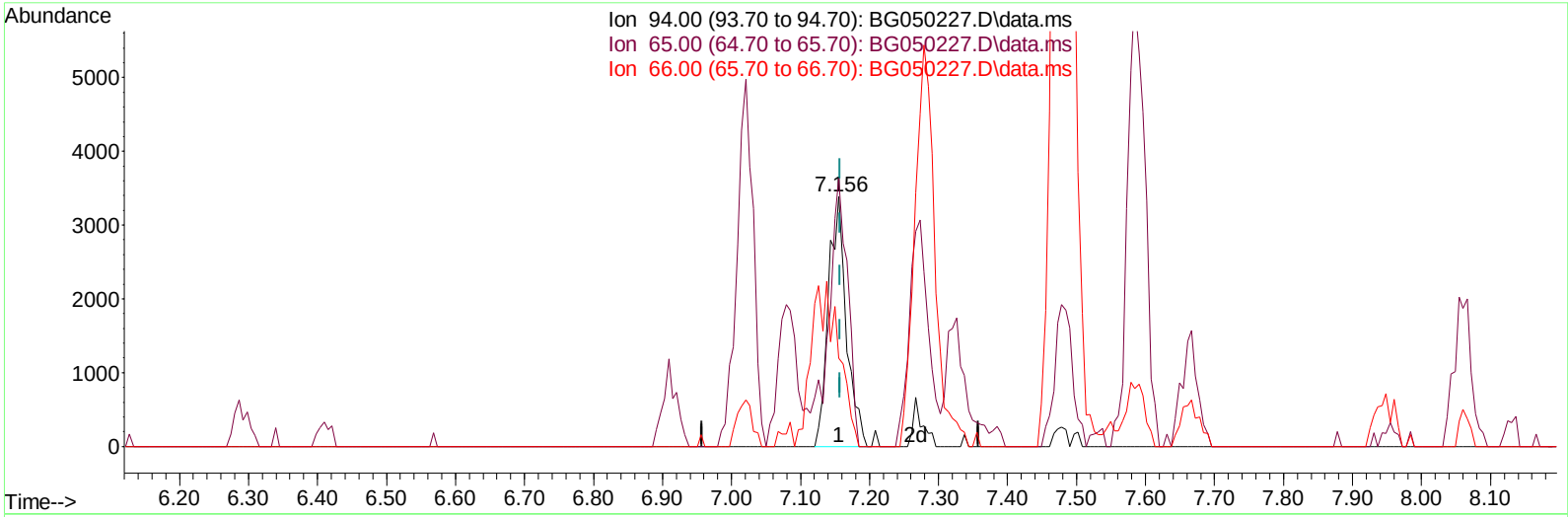
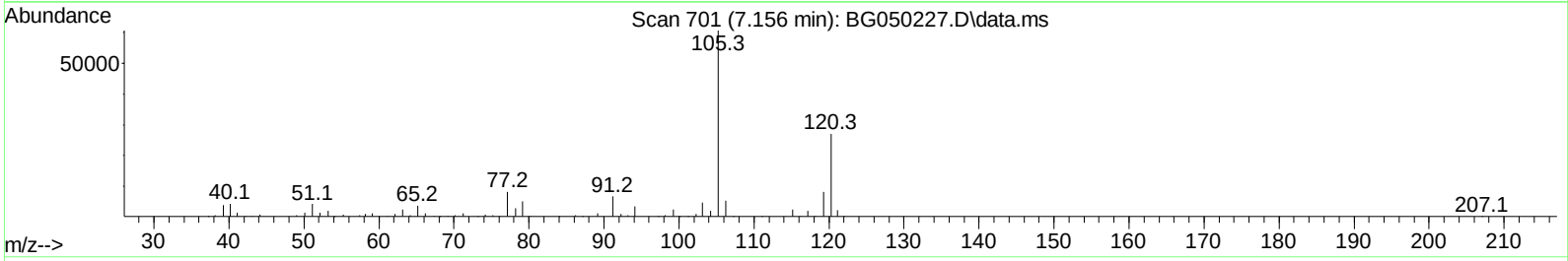
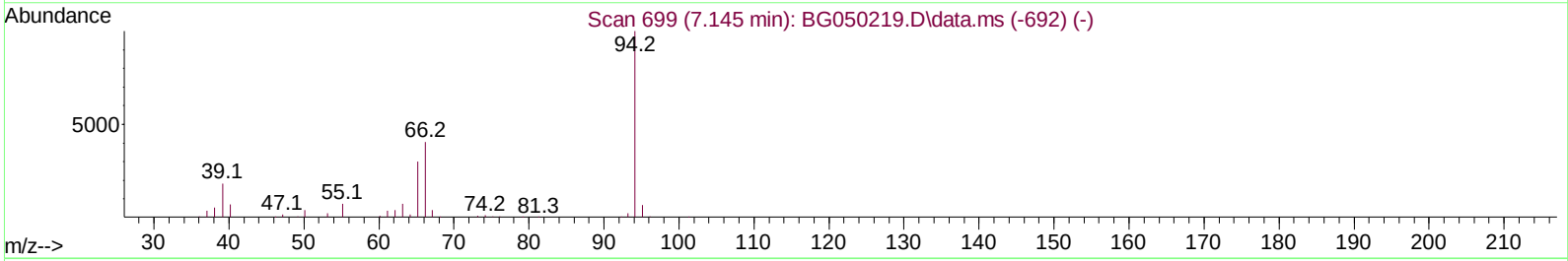
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050227.D
Acq On : 9 Sep 2021 11:13
Operator : CG/JU
Sample : M3608-22
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Sep 09 13:20:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration







TIC: BG050227.D\data.ms

(8) Phenol

7.156min (-0.002) 1.73 ng/ul m

response 6098

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	34.60	107.17#
66.00	48.70	35.24#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	46052	20.000	ng/ul	0.00
20) Naphthalene-d8	10.780	136	175871	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	113499	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.371	188	231878	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.636	240	250765	20.000	ng/ul	0.00
88) Perylene-d12	24.855	264	262192	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	3061	3.286	ng/uL	0.00
4) Pyridine-d5	3.754	84	24516m	7.414	ng/ul	0.02
7) Phenol-d5	7.126	99	64262	17.972	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	146128	69.977	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.479	132	121536	40.955	ng/ul	0.00
15) 4-Methylphenol-d8	8.671	113	55430	19.716	ng/ul	0.00
21) Nitrobenzene-d5	9.123	128	52306	43.330	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	71825	48.931	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	87791	31.336	ng/ul	0.00
31) 4-Chloroaniline-d4	10.915	131	54751	15.862	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	322010	37.574	ng/ul	0.00
49) Acenaphthylene-d8	14.305	160	372022	36.456	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	13141	12.708	ng/ul	0.00
60) Fluorene-d10	15.609	176	272674	38.319	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	66912	47.838	ng/ul	0.00
73) Anthracene-d10	17.471	188	432170	41.517	ng/ul	0.00
81) Pyrene-d10	19.756	212	542336	43.419	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.632	264	554846	39.976	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.156	94	6098m	1.732	ng/ul	
13) 2-Methylphenol	8.407	108	4620	1.630	ng/ul	82
18) 4-Methylphenol	8.730	108	7741	2.876	ng/ul	98
26) 2,4-Dimethylphenol	9.975	107	37533m	10.892	ng/ul	
30) Naphthalene	10.856	128	6397495	792.035	ng/ul#	67
36) 2-Methylnaphthalene	12.431	142	34925	5.847	ng/ul	95
37) 1-Methylnaphthalene	12.660	142	1244271	216.945	ng/ul	100
42) 2,4,5-Trichlorophenol	13.136	196	14253	6.288	ng/ul	97
43) 1,1'-Biphenyl	13.441	154	418632	51.092	ng/ul	96
50) Acenaphthylene	14.334	152	85590	8.974	ng/ul#	92
52) Acenaphthene	14.687	153	1319661	194.195	ng/ul	98
56) Dibenzofuran	15.016	168	962563	102.955	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.251	232	299622	174.531	ng/ul#	95
61) Fluorene	15.668	166	675788	86.214	ng/ul	96
71) Pentachlorophenol	17.054	266	2100712	2461.636	ng/ul	97
72) Phenanthrene	17.418	178	741593	62.707	ng/ul	97
74) Anthracene	17.506	178	63600	5.304	ng/ul#	91
77) Carbazole	17.794	167	2681141	253.605	ng/ul#	89
80) Fluoranthene	19.421	202	32307	2.081	ng/ul#	95

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

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