

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049307.D
 Acq On : 12 Jul 2021 19:50
 Operator : CG/JU
 Sample : M2914-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK43DL

Manual Integrations
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Quant Time: Jul 13 01:10:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	27637	20.000	ng/ul	#-0.01
20) Naphthalene-d8	10.885	136	117239	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.710	164	84862	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.460	188	184374	20.000	ng/ul	-0.01
79) Chrysene-d12	21.743	240	181224	20.000	ng/ul	-0.01
88) Perylene-d12	25.027	264	198689	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.225	99	1227	0.510	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	4972m	3.566	ng/ul	0.00
11) 2-Chlorophenol-d4	7.595	132	4231	2.381	ng/ul	-0.01
15) 4-Methylphenol-d8	8.776	113	1555	0.807	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	2172	2.414	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	2038	1.973	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.521	165	1109m	0.550	ng/ul	0.00
31) 4-Chloroaniline-d4	11.020	131	1996m	0.760	ng/ul	0.00
46) Dimethylphthalate-d6	14.111	166	18778	2.877	ng/ul	0.00
49) Acenaphthylene-d8	14.405	160	21483	2.805	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.715	176	14990	2.713	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.560	188	26543m	3.162	ng/ul	-0.01
81) Pyrene-d10	19.845	212	28638	3.083	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.798	264	29250	2.832	ng/ul	-0.02
Target Compounds						
8) Phenol	7.254	94	230088	95.702	ng/ul	96
18) 4-Methylphenol	8.835	108	4645m	2.438	ng/ul	
47) Dimethylphthalate	14.158	163	30702	5.068	ng/ul#	97

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

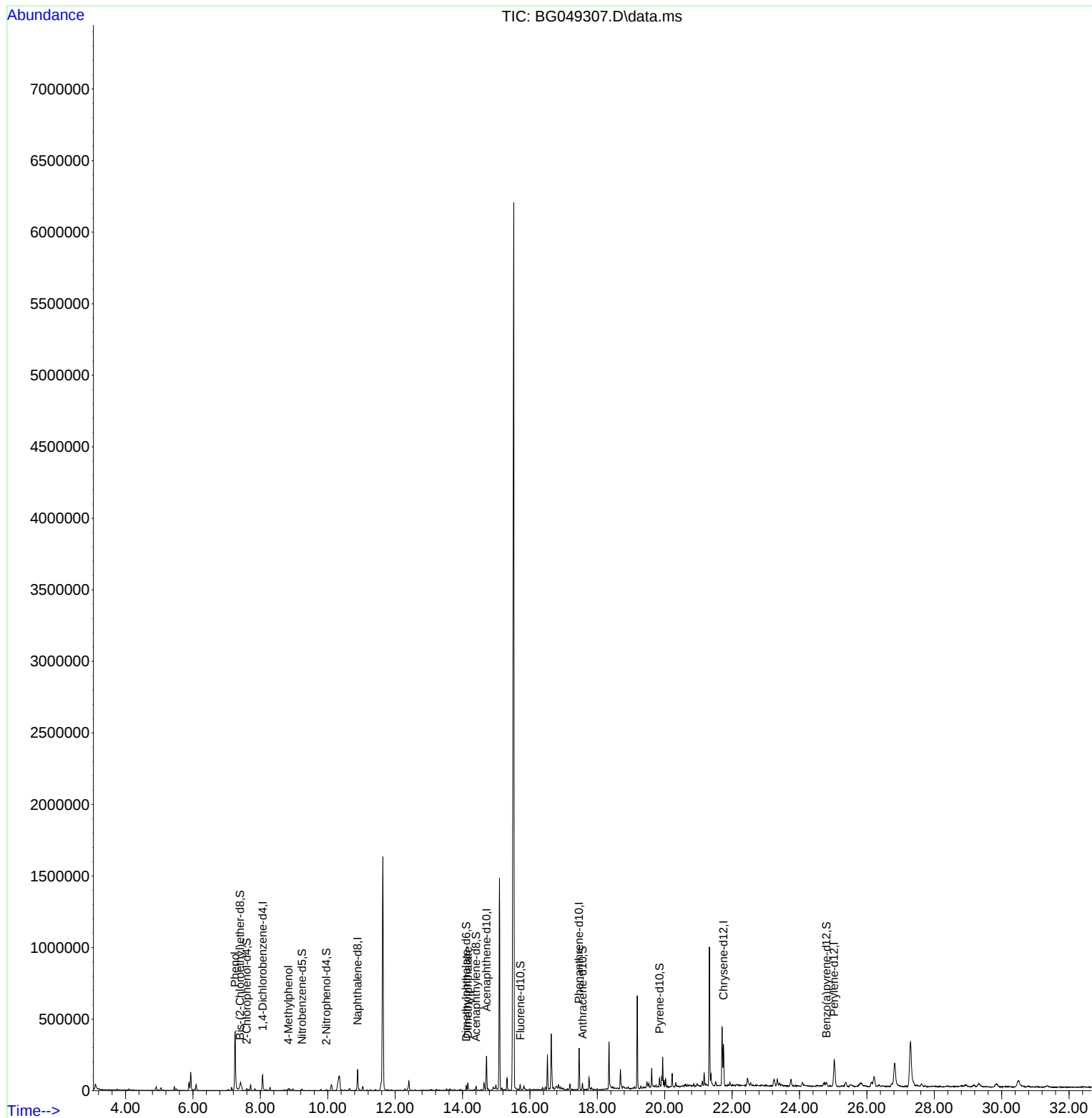
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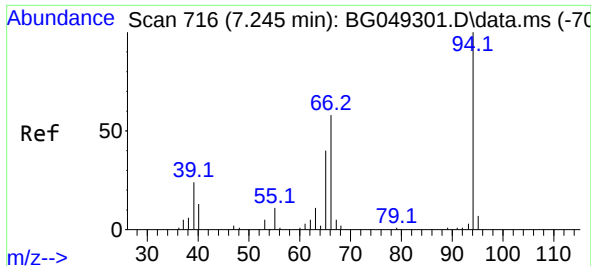
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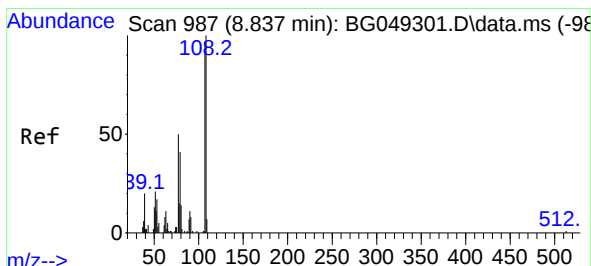
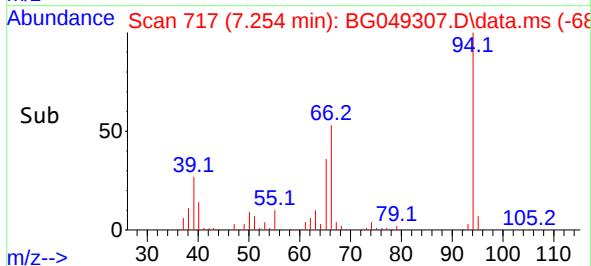
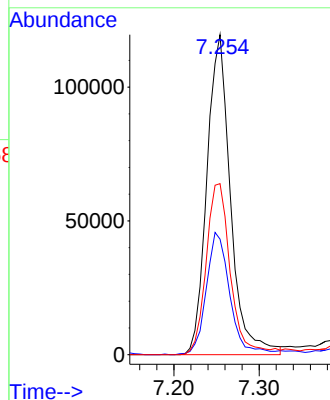
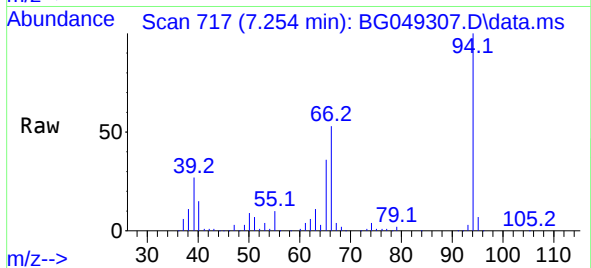
#8
Phenol
Concen: 95.702 ng/ul
RT: 7.254 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG049307.D
Acq: 12 Jul 2021 19:50

Tgt Ion: 94 Resp: 230088
Ion Ratio Lower Upper
94 100
65 36.1 27.2 40.8
66 53.5 40.6 60.8

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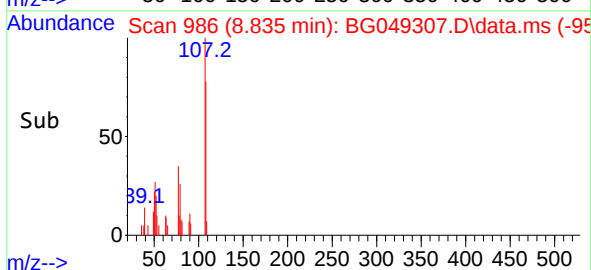
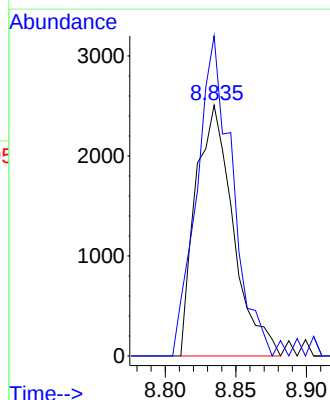
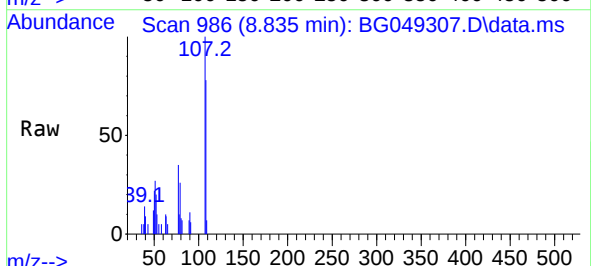
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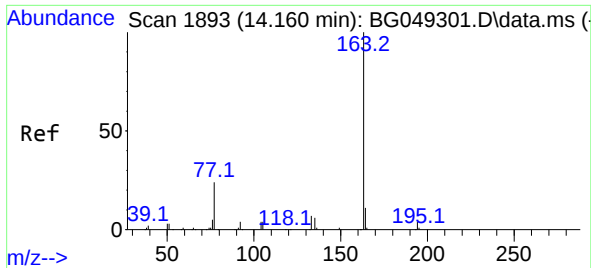
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#18
4-Methylphenol
Concen: 2.438 ng/ul m
RT: 8.835 min Scan# 986
Delta R.T. -0.011 min
Lab File: BG049307.D
Acq: 12 Jul 2021 19:50

Tgt Ion:108 Resp: 4645
Ion Ratio Lower Upper
108 100
107 127.6 84.6 126.8#





#47
 Dimethylphthalate
 Concen: 5.068 ng/ul
 RT: 14.158 min Scan# 1892
 Delta R.T. -0.011 min
 Lab File: BG049307.D
 Acq: 12 Jul 2021 19:50

Tgt Ion:163 Resp: 30702
 Ion Ratio Lower Upper
 163 100
 194 4.7 2.4 3.6#
 164 9.7 8.4 12.6

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