

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049308.D
 Acq On : 12 Jul 2021 20:31
 Operator : CG/JU
 Sample : M2914-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK44

Manual Integrations
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Quant Time: Jul 13 01:10:47 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	8.068	152	24442	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.888	136	101757	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.713	164	73172	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	165826	20.000	ng/ul	0.00
79) Chrysene-d12	21.746	240	163921	20.000	ng/ul	0.00
88) Perylene-d12	25.030	264	173144	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.455	96	1814	3.491	ng/uL	-0.01
4) Pyridine-d5	3.902	84	3632m	2.377	ng/ul	0.02
7) Phenol-d5	7.222	99	22616	10.637	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	18191	14.752	ng/ul	0.00
11) 2-Chlorophenol-d4	7.598	132	22368	14.235	ng/ul	0.00
15) 4-Methylphenol-d8	8.773	113	23605	13.857	ng/ul	0.00
21) Nitrobenzene-d5	9.237	128	12820	16.418	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143	12674	14.139	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.506	165	28097	16.064	ng/ul	0.00
31) 4-Chloroaniline-d4	11.017	131	29900	13.118	ng/ul	0.00
46) Dimethylphthalate-d6	14.108	166	98389	17.484	ng/ul	0.00
49) Acenaphthylene-d8	14.407	160	109143	16.530	ng/ul	0.00
54) 4-Nitrophenol-d4	14.948	143	10349	11.111	ng/ul	0.03
60) Fluorene-d10	15.706	176	77983	16.368	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.817	200	8368	7.939	ng/ul	0.00
73) Anthracene-d10	17.556	188	136579	18.090	ng/ul	-0.01
81) Pyrene-d10	19.848	212	147914	17.605	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.801	264	164939	18.325	ng/ul	-0.02
Target Compounds						
8) Phenol	7.251	94	18182	8.551	ng/ul	98
18) 4-Methylphenol	8.826	108	33655	19.974	ng/ul	86
47) Dimethylphthalate	14.160	163	101274	19.389	ng/ul	99

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

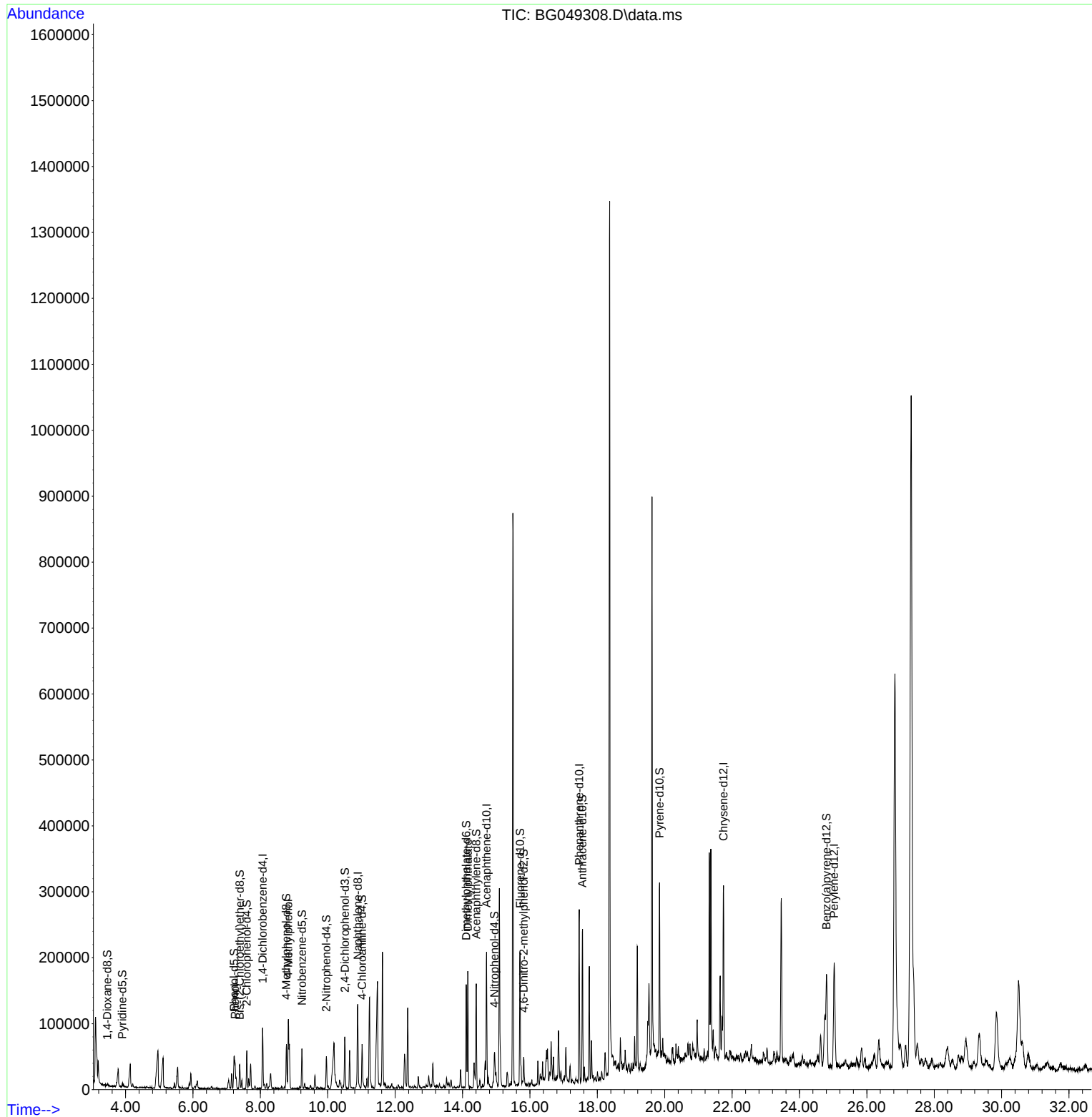
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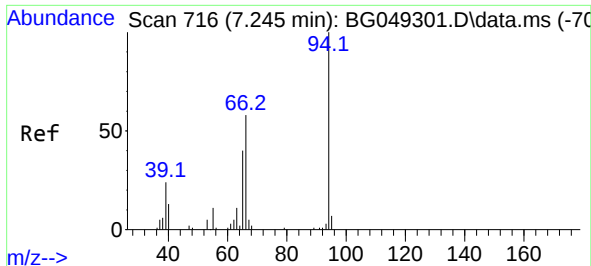
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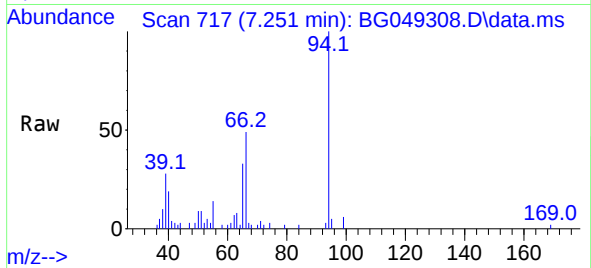
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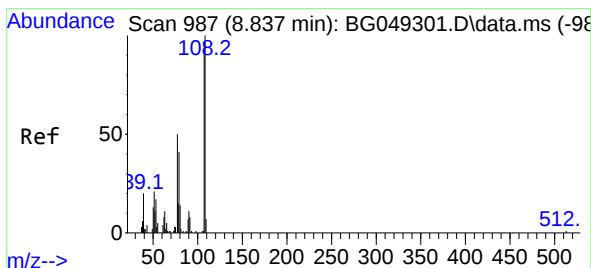
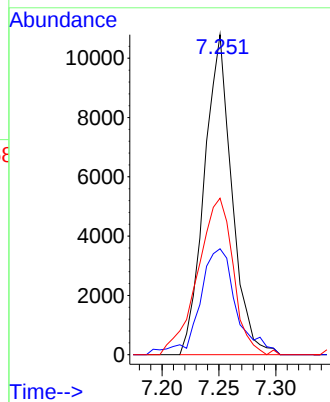
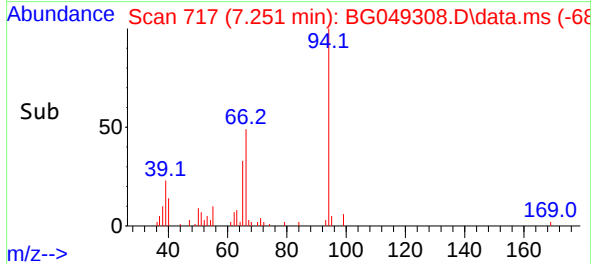


#8
Phenol
Concen: 8.551 ng/ul
RT: 7.251 min Scan# 717
Delta R.T. -0.003 min
Lab File: BG049308.D
Acq: 12 Jul 2021 20:31

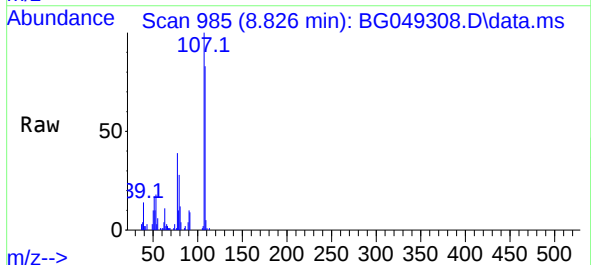


Tgt Ion: 94 Resp: 18182

Ion	Ratio	Lower	Upper
94	100		
65	33.1	27.2	40.8
66	48.9	40.6	60.8

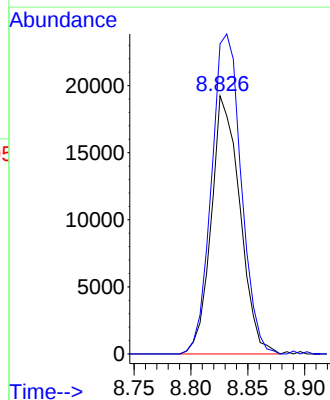
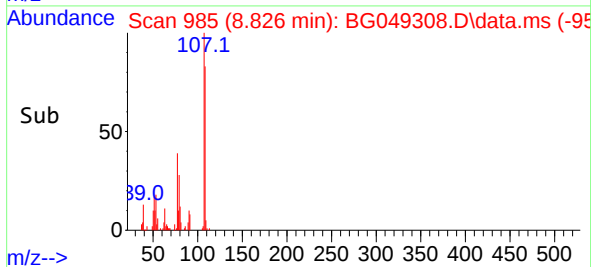


#18
4-Methylphenol
Concen: 19.974 ng/ul
RT: 8.826 min Scan# 985
Delta R.T. -0.020 min
Lab File: BG049308.D
Acq: 12 Jul 2021 20:31



Tgt Ion: 108 Resp: 33655

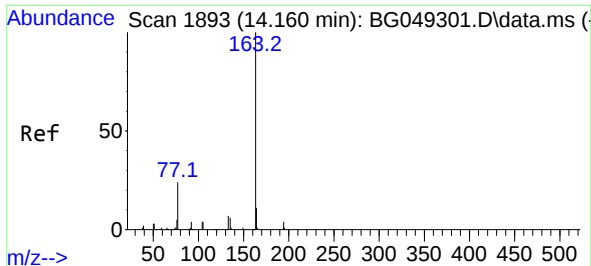
Ion	Ratio	Lower	Upper
108	100		
107	120.2	84.6	126.8



Instrument :
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ClientSampled :
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#47
Dimethylphthalate
Concen: 19.389 ng/ul
RT: 14.160 min Scan# 1893
Delta R.T. -0.008 min
Lab File: BG049308.D
Acq: 12 Jul 2021 20:31

Tgt Ion:163 Resp: 101274
Ion Ratio Lower Upper
163 100
194 3.1 2.4 3.6
164 10.0 8.4 12.6

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