

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063611.D
 Acq On : 9 Dec 2024 20:48
 Operator : RC/JU
 Sample : P5066-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 02:15:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	162973	20.000	ng/ul	0.00
20) Naphthalene-d8	10.611	136	739347	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.466	164	542489	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	1188720	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.475	240	1029939	20.000	ng/ul	# 0.00
88) Perylene-d12	24.513	264	1167667	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.291	96	11565	3.133	ng/uL	0.00
4) Pyridine-d5	3.690	84	157878	11.561	ng/ul	0.00
7) Phenol-d5	7.004	99	289839	18.063	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	204252	18.826	ng/ul	0.00
11) 2-Chlorophenol-d4	7.356	132	194506	20.578	ng/ul	0.00
15) 4-Methylphenol-d8	8.531	113	223467	18.784	ng/ul	0.00
21) Nitrobenzene-d5	8.978	128	101815	19.619	ng/ul	0.00
24) 2-Nitrophenol-d4	9.701	143	111069	18.703	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.241	165	229263	17.930	ng/ul	0.00
31) 4-Chloroaniline-d4	10.752	131	281197	18.197	ng/ul	0.00
46) Dimethylphthalate-d6	13.872	166	771960	19.580	ng/ul	0.00
49) Acenaphthylene-d8	14.154	160	945150	21.931	ng/ul	0.00
54) 4-Nitrophenol-d4	14.683	143	49803	9.865	ng/ul	0.00
60) Fluorene-d10	15.464	176	715855	18.419	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.588	200	40048m	5.964	ng/ul	0.00
73) Anthracene-d10	17.315	188	1102046	20.303	ng/ul	0.00
81) Pyrene-d10	19.618	212	1274559	22.326	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.301	264	1181812	20.152	ng/ul	0.00
Target Compounds						
8) Phenol	7.027	94	18552	1.076	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.369	149	257531	11.926	ng/ul#	94

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

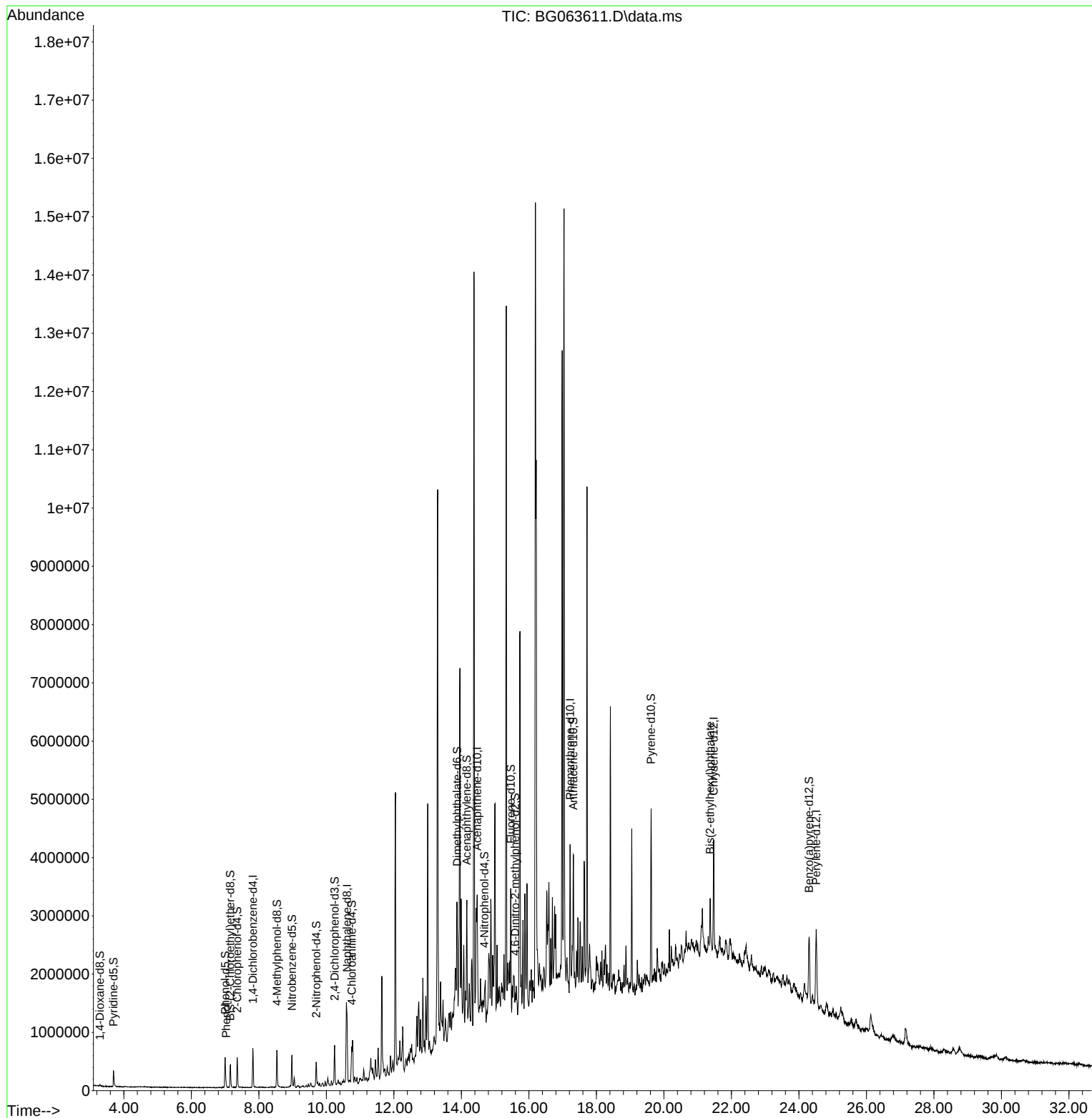
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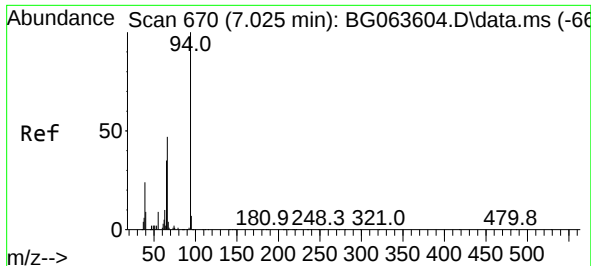
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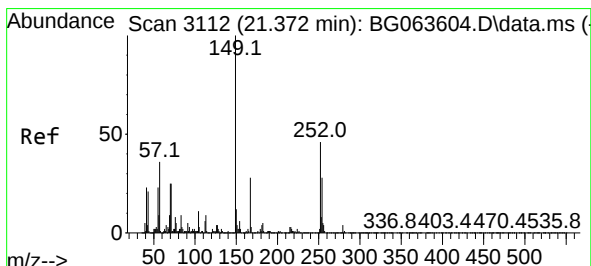
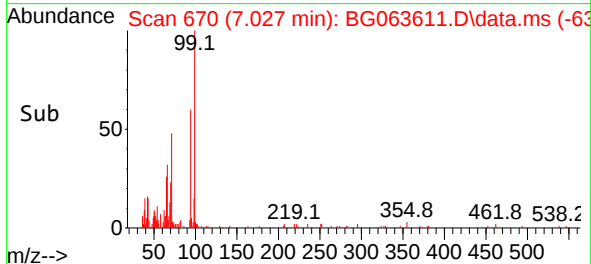
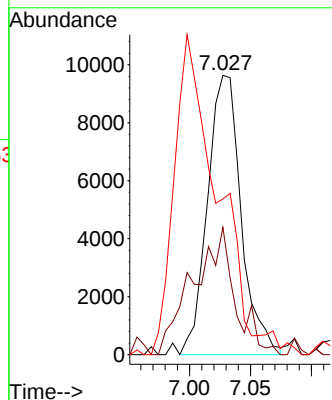
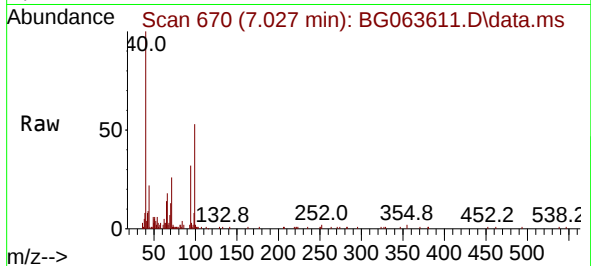
#8
Phenol
Concen: 1.076 ng/ul
RT: 7.027 min Scan# 611
Delta R.T. 0.007 min
Lab File: BG063611.D
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Tgt Ion: 94 Resp: 18552
Ion Ratio Lower Upper
94 100
65 45.5 31.8 47.8
66 55.7 45.0 67.6

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#86
Bis(2-ethylhexyl)phthalate
Concen: 11.926 ng/ul
RT: 21.369 min Scan# 3111
Delta R.T. 0.001 min
Lab File: BG063611.D
Acq: 9 Dec 2024 20:48

Tgt Ion:149 Resp: 257531
Ion Ratio Lower Upper
149 100
167 29.8 21.1 31.7
279 4.0 4.1 6.1#

