

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063625.D
 Acq On : 10 Dec 2024 6:51
 Operator : RC/JU
 Sample : P5066-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N1

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 07:32:39 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	7.823	152	145807	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	664274	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.462	164	534433	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	1240913	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.472	240	1071157	20.000	ng/u1	# 0.00
88) Perylene-d12	24.504	264	1191055	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	18554	5.618	ng/uL	0.00
4) Pyridine-d5	3.693	84	287167	23.504	ng/u1	0.00
7) Phenol-d5	7.000	99	579087	40.338	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	382717	39.429	ng/u1	0.00
11) 2-Chlorophenol-d4	7.359	132	355151	41.997	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	485440	45.608	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	206463	44.280	ng/u1	0.00
24) 2-Nitrophenol-d4	9.697	143	248838	46.637	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.238	165	465206	40.493	ng/u1	0.00
31) 4-Chloroaniline-d4	10.749	131	510726	36.786	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	1761834	45.360	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	1997898	47.058	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	229460m	46.136	ng/u1	0.00
60) Fluorene-d10	15.461	176	1589785	41.523	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	154694	22.067	ng/u1	0.00
73) Anthracene-d10	17.318	188	2569563	45.349	ng/u1	0.00
81) Pyrene-d10	19.615	212	2779278	46.810	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.298	264	2685056	44.885	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.030	94	38983	2.526	ng/u1	92
86) Bis(2-ethylhexyl)phtha...	21.366	149	75216	3.349	ng/u1	92

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

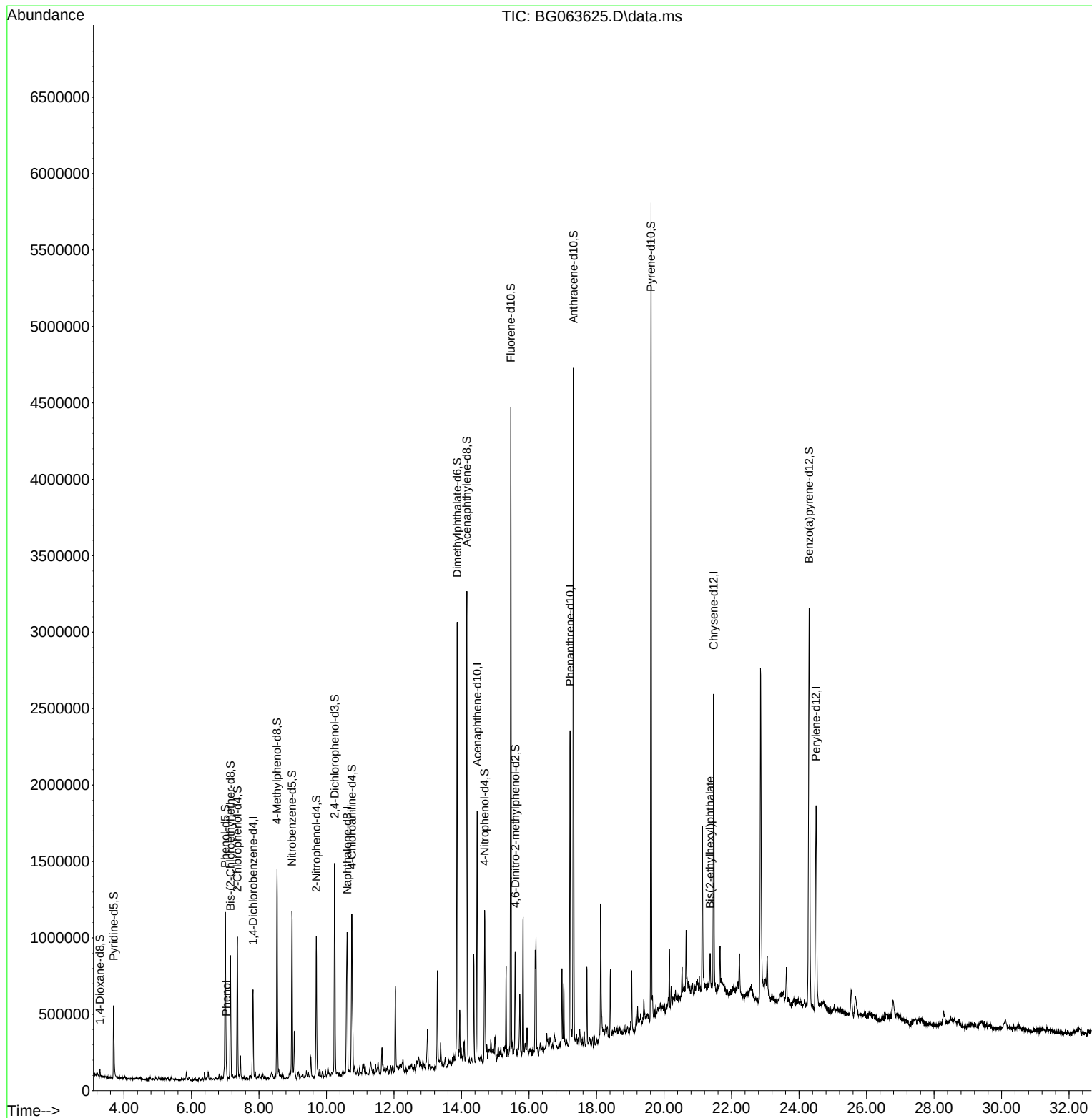
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
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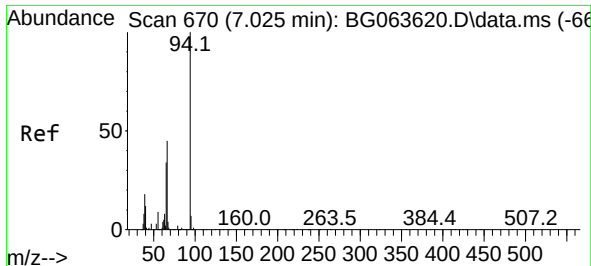
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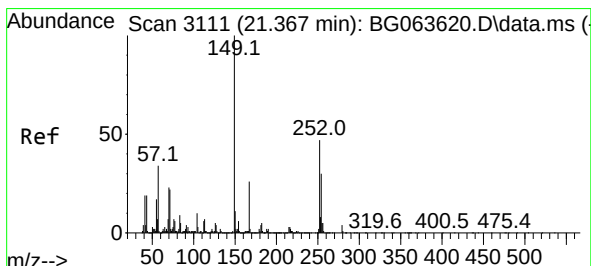
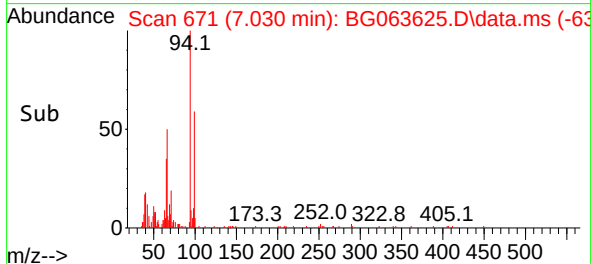
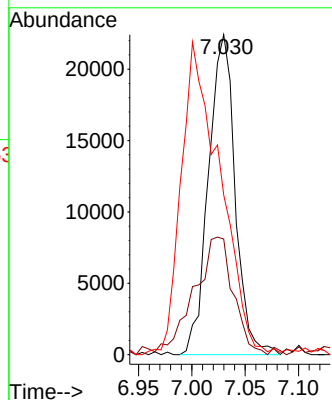
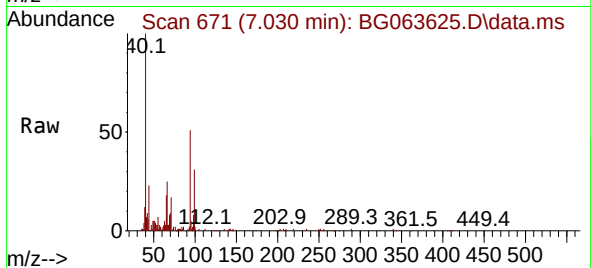
#8
Phenol
Concen: 2.526 ng/ul
RT: 7.030 min Scan# 61
Delta R.T. 0.010 min
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Tgt Ion: 94 Resp: 3898
Ion Ratio Lower Upper
94 100
65 36.1 31.8 47.8
66 49.9 45.0 67.6

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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.349 ng/ul
RT: 21.366 min Scan# 3111
Delta R.T. -0.002 min
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Tgt Ion:149 Resp: 75216
Ion Ratio Lower Upper
149 100
167 31.2 21.1 31.7
279 4.5 4.1 6.1

