

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
 Data File : BG062761.D
 Acq On : 12 Sep 2024 13:49
 Operator : JU/RC
 Sample : P3922-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

Quant Time: Sep 12 14:46:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	45949	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.691	136	244482	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	197086	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	506263	20.000	ng/u1	0.00
79) Chrysene-d12	21.526	240	503532	20.000	ng/u1	0.00
88) Perylene-d12	24.587	264	548859	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	4121m	4.054	ng/uL	0.00
4) Pyridine-d5	3.764	84	20628	6.375	ng/u1	0.00
7) Phenol-d5	7.060	99	37417	9.287	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.225	67	59208	24.510	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.430	132	75488	25.721	ng/u1	0.00
15) 4-Methylphenol-d8	8.600	113	80131	23.865	ng/u1	-0.01
21) Nitrobenzene-d5	9.046	128	46166	26.421	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.769	143	56866	29.757	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.309	165	134491	32.316	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.821	131	96539	16.876	ng/u1	-0.01
46) Dimethylphthalate-d6	13.935	166	472727	31.148	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	492749	29.233	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	23359	9.060	ng/u1	0.00
60) Fluorene-d10	15.527	176	431695	31.565	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	86767	29.795	ng/u1	0.00
73) Anthracene-d10	17.378	188	806354	33.749	ng/u1	0.00
81) Pyrene-d10	19.663	212	999302	35.267	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.381	264	1015472	35.039	ng/u1	0.00
Target Compounds						Qvalue
30) Naphthalene	10.744	128	529321	40.379	ng/u1	98
36) 2-Methylnaphthalene	12.348	142	9977	1.031	ng/u1	87

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

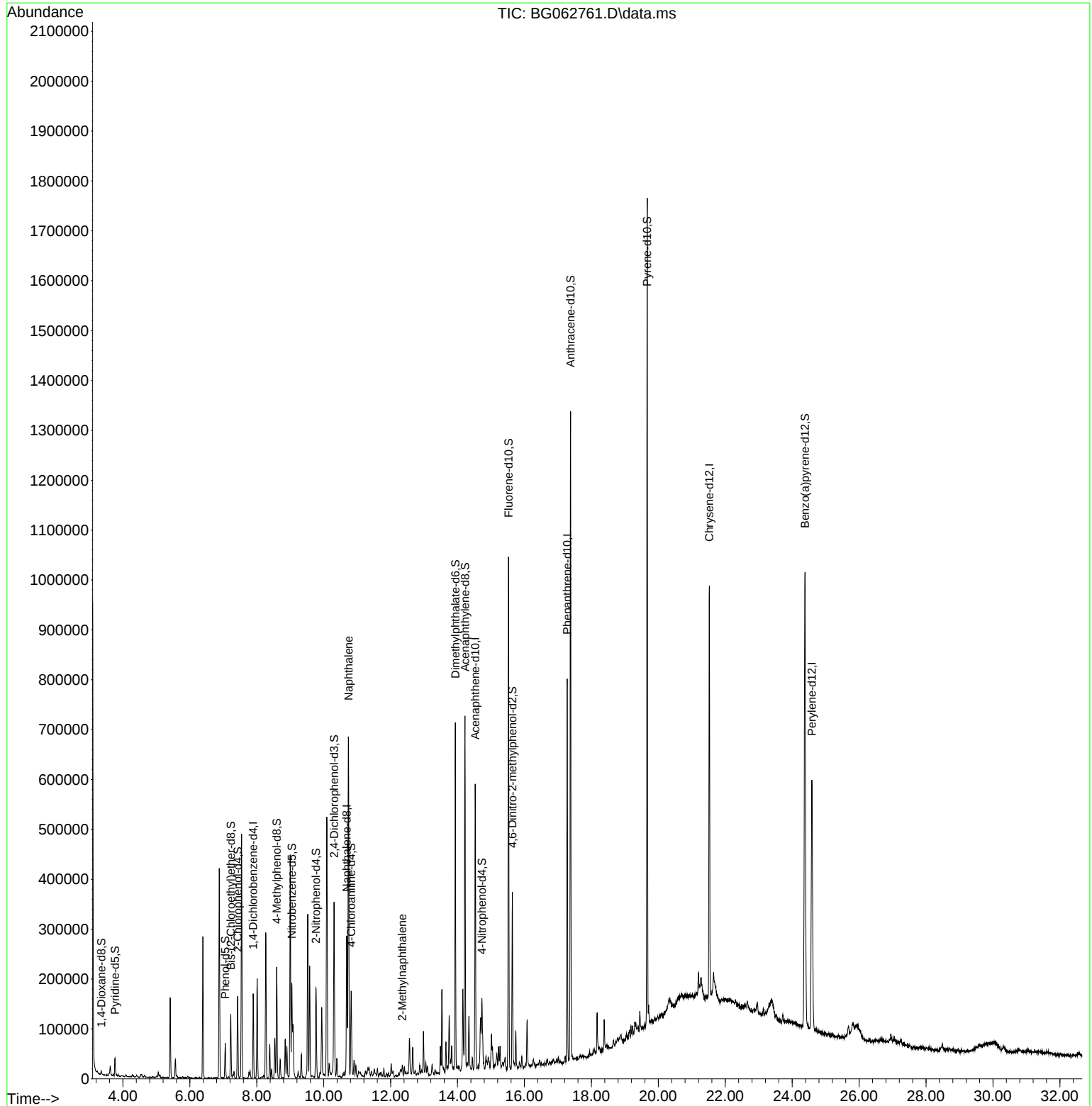
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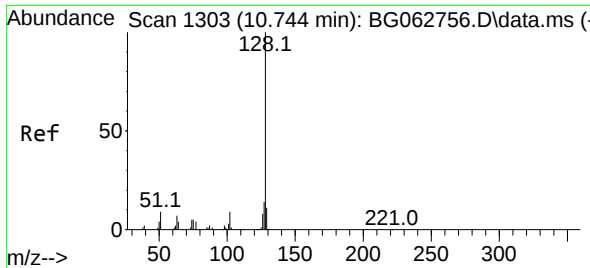
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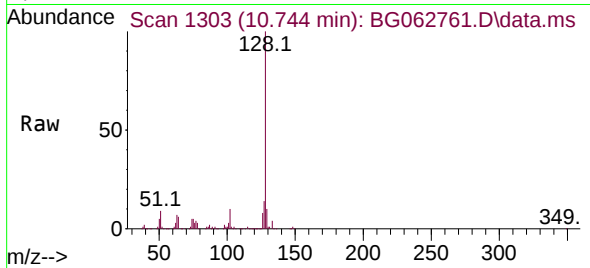
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024





#30
Naphthalene
Concen: 40.379 ng/ul
RT: 10.744 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG062761.D
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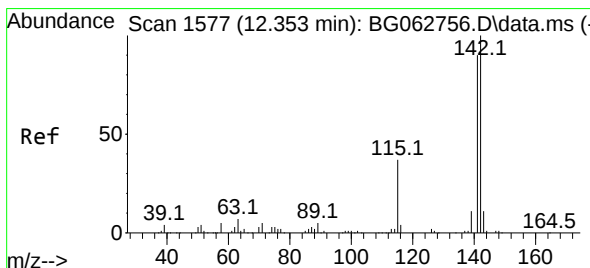
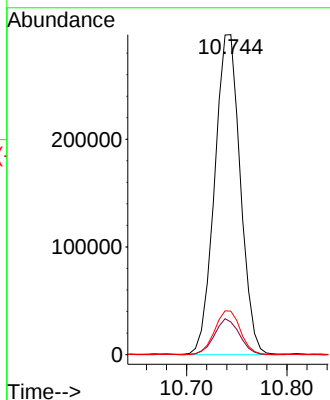
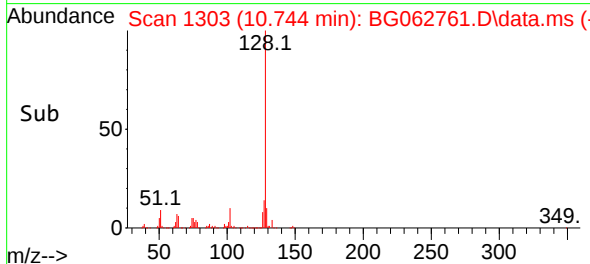
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Tgt Ion:128 Resp: 529321
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 13.6 10.7 16.1

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#36
2-Methylnaphthalene
Concen: 1.031 ng/ul
RT: 12.348 min Scan# 1576
Delta R.T. -0.011 min
Lab File: BG062761.D
Acq: 12 Sep 2024 13:49

Tgt Ion:142 Resp: 9977
Ion Ratio Lower Upper
142 100
141 79.3 73.4 110.2

