

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062835.D
 Acq On : 15 Sep 2024 7:08
 Operator : JU/RC
 Sample : P3997-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 01:36:45 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	7.900	152	38532	20.000	ng/u1	0.00
20) Naphthalene-d8	10.691	136	174075	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.527	164	144858	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.271	188	376581	20.000	ng/u1	0.00
79) Chrysene-d12	21.519	240	402255	20.000	ng/u1	0.00
88) Perylene-d12	24.580	264	452743	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	4618	5.418	ng/uL	0.00
4) Pyridine-d5	3.769	84	28249	10.411	ng/u1	0.00
7) Phenol-d5	7.071	99	40728	12.054	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	56926	28.101	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	77322	31.417	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	75243	26.723	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	43702	35.126	ng/u1	0.00
24) 2-Nitrophenol-d4	9.774	143	49419	36.320	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	107622	36.320	ng/u1	0.00
31) 4-Chloroaniline-d4	10.820	131	88520	21.733	ng/u1	-0.01
46) Dimethylphthalate-d6	13.934	166	387764	34.761	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	410641	33.146	ng/u1	0.00
54) 4-Nitrophenol-d4	14.727	143	23176m	12.230	ng/u1	0.00
60) Fluorene-d10	15.520	176	350441	34.862	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	78609	36.289	ng/u1	0.00
73) Anthracene-d10	17.371	188	650212	36.586	ng/u1	0.00
81) Pyrene-d10	19.662	212	832010	36.756	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.374	264	887413	37.121	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.743	128	289911	31.061	ng/u1	99

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

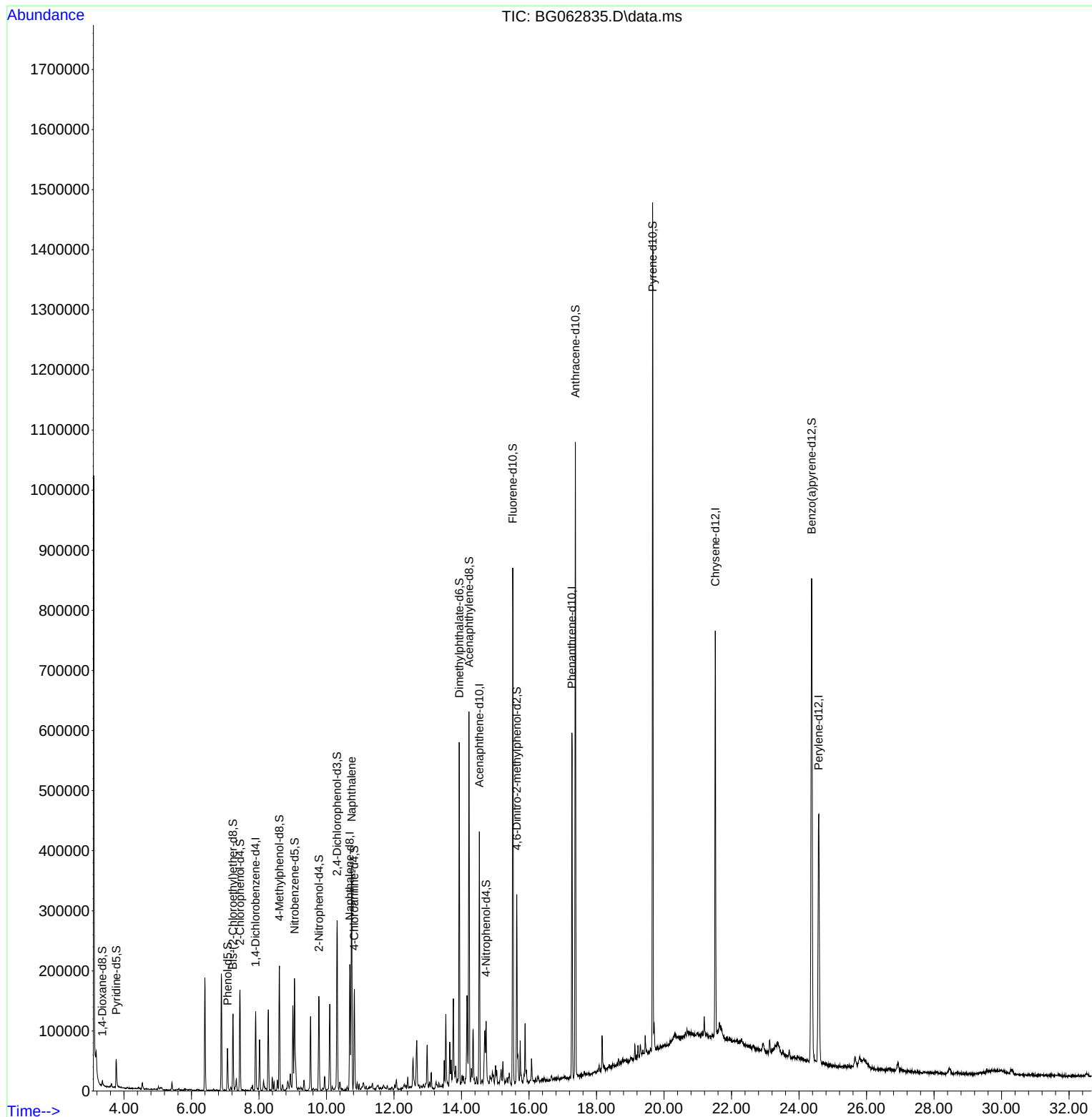
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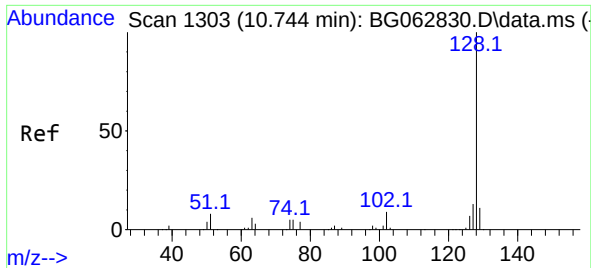
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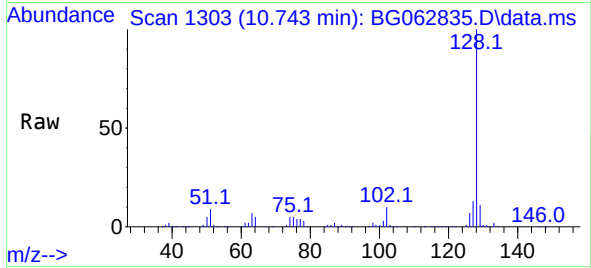
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024





#30
Naphthalene
Concen: 31.061 ng/ul
RT: 10.743 min Scan# 11
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 28991
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.7 16.1

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