

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057995.D
 Acq On : 4 Jul 2023 20:23
 Operator : CG/JU
 Sample : 03247-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGL3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 01:53:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	45016	20.000	ng/u1	0.00
20) Naphthalene-d8	10.744	136	216184	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	145031	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.319	188	320951	20.000	ng/u1	0.00
79) Chrysene-d12	21.573	240	263556	20.000	ng/u1	0.00
88) Perylene-d12	24.740	264	319001	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	2859	2.224	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.107	99	57182	12.438	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	37918	13.687	ng/u1	0.00
11) 2-Chlorophenol-d4	7.472	132	44434	14.014	ng/u1	0.00
15) 4-Methylphenol-d8	8.647	113	30485	8.788	ng/u1	0.00
21) Nitrobenzene-d5	9.105	128	22802	12.941	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	25477	13.758	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	46907	13.204	ng/u1	0.00
31) 4-Chloroaniline-d4	10.880	131	33656	6.249	ng/u1	0.00
46) Dimethylphthalate-d6	13.976	166	154661	13.516	ng/u1	0.00
49) Acenaphthylene-d8	14.270	160	176458	14.131	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	21003m	10.389	ng/u1	0.00
60) Fluorene-d10	15.562	176	137287	14.127	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	14899	8.549	ng/u1	0.00
73) Anthracene-d10	17.413	188	178242	11.968	ng/u1	0.00
81) Pyrene-d10	19.704	212	262140	15.793	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.522	264	247152	15.207	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.370	202	20070	1.043	ng/u1	99

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

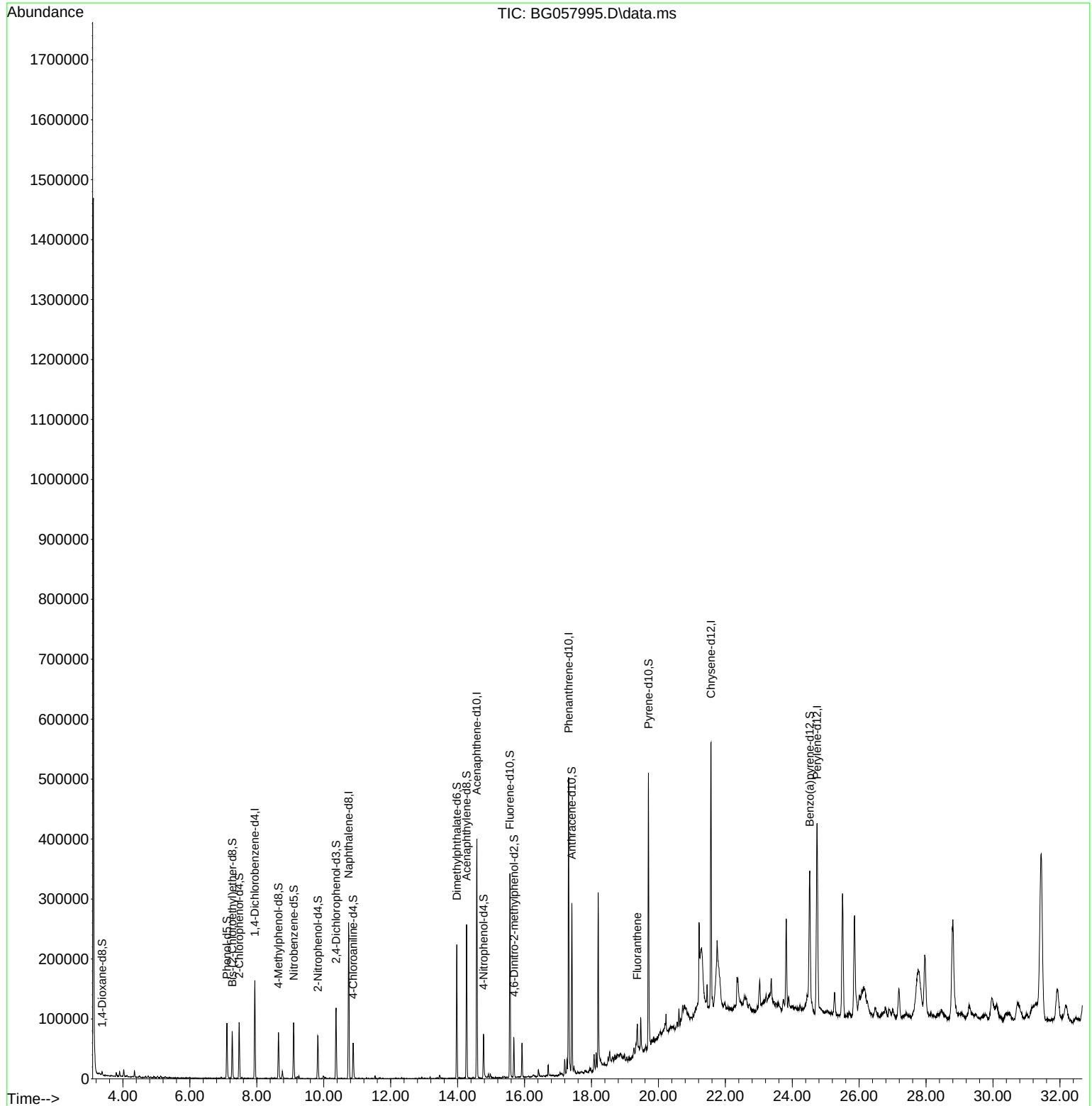
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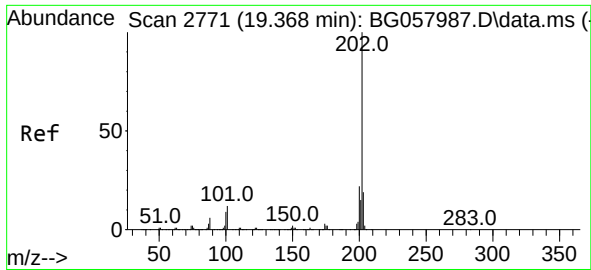
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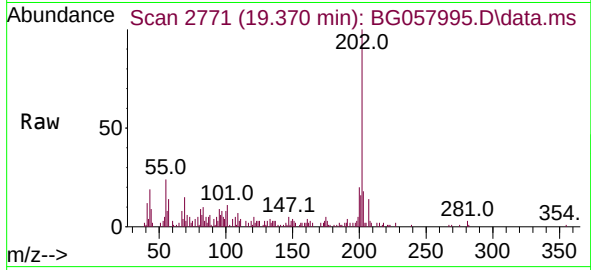
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023





#80
 Fluoranthene
 Concen: 1.043 ng/ul
 RT: 19.370 min Scan# 21
 Delta R.T. 0.001 min
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Tgt Ion:202 Resp: 20070
 Ion Ratio Lower Upper
 202 100
 101 11.2 9.1 13.7
 100 8.0 7.1 10.7

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