

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062084.D
 Acq On : 16 Jul 2024 2:13
 Operator : MA/JU
 Sample : P3137-16DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZE5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 16 06:00:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	43830	20.000	ng/u1	0.00
20) Naphthalene-d8	10.861	136	206025	20.000	ng/u1	# 0.01
38) Acenaphthene-d10	14.680	164	139831	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.424	188	307160	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.684	240	273387	20.000	ng/u1	0.00
88) Perylene-d12	24.904	264	321743m	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.441	96	328	0.281	ng/uL	0.00
4) Pyridine-d5	3.875	84	5934m	1.655	ng/u1	0.02
7) Phenol-d5	7.224	99	12145m	2.532	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.365	67	15691m	5.166	ng/u1	0.00
11) 2-Chlorophenol-d4	7.583	132	18758	5.701	ng/u1	0.01
15) 4-Methylphenol-d8	8.758	113	20182	5.344	ng/u1	0.01
21) Nitrobenzene-d5	9.216	128	10264	6.551	ng/u1	0.00
24) 2-Nitrophenol-d4	9.933	143	12540	7.008	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.485	165	24511	7.102	ng/u1	0.02
31) 4-Chloroaniline-d4	10.996	131	23613	4.712	ng/u1	0.01
46) Dimethylphthalate-d6	14.075	166	83246	7.241	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	89323	7.431	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	3299m	1.797	ng/u1	0.03
60) Fluorene-d10	15.667	176	69663	7.198	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.518	188	114261	7.968	ng/u1	0.00
81) Pyrene-d10	19.804	212	131607	8.184	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.674	264	125919	7.891	ng/u1	0.01
Target Compounds						
2) 1,4-Dioxane	3.476	88	13392	10.403	ng/uL	Qvalue 98

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

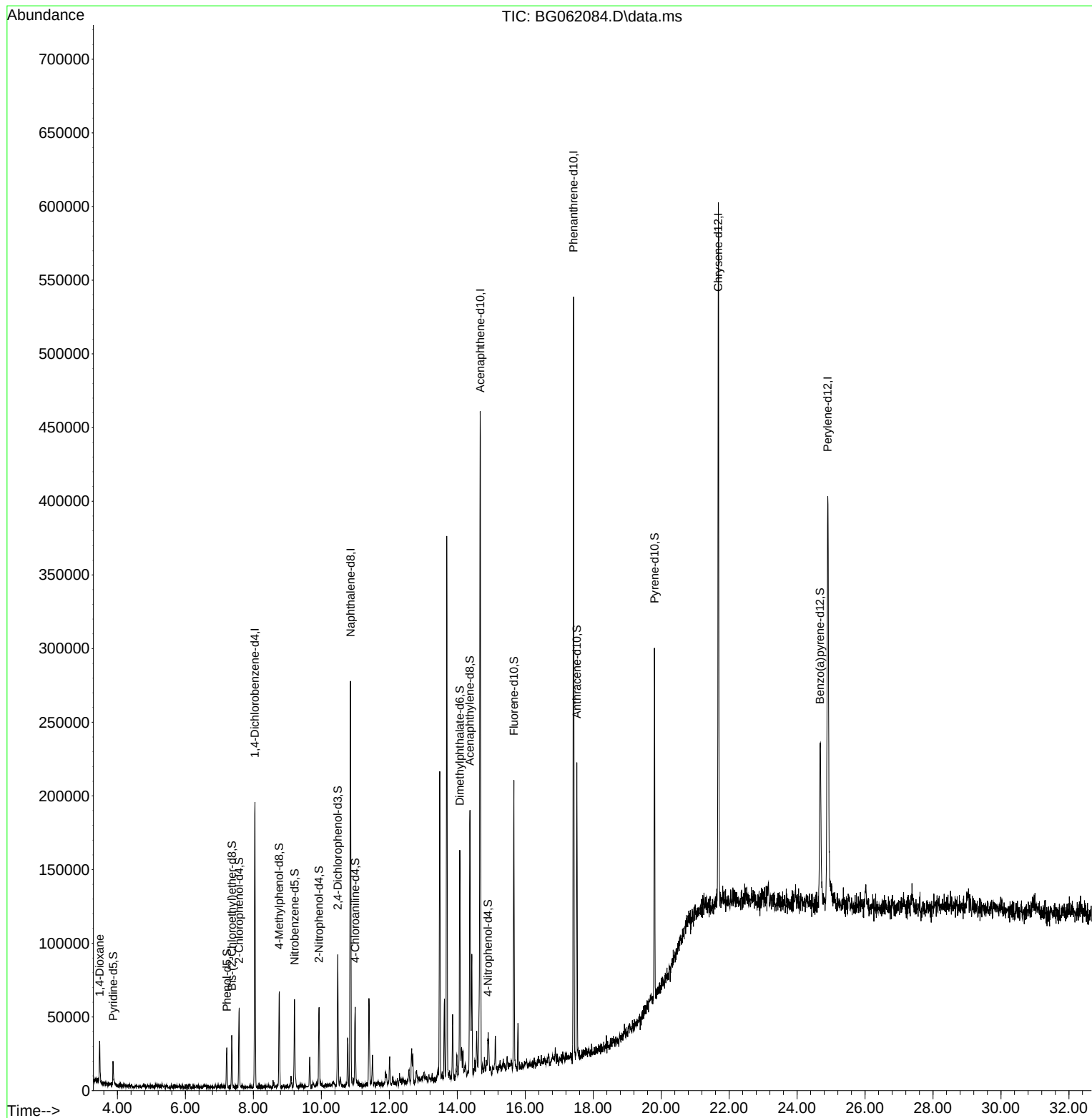
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
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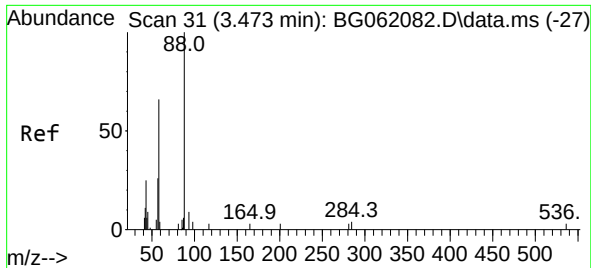
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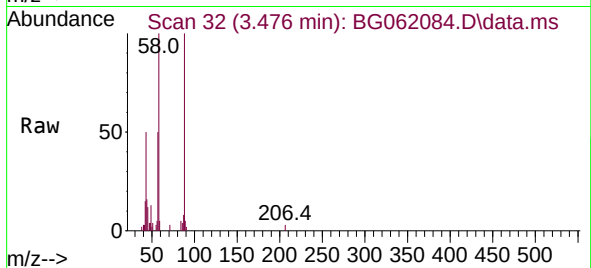
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024





#2
 1,4-Dioxane
 Concen: 10.403 ng/uL
 RT: 3.476 min Scan# 31
 Delta R.T. 0.006 min
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Instrument :
 BNA_G
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 YDZE5DL



Tgt Ion: 88 Resp: 13392
 Ion Ratio Lower Upper
 88 100
 43 50.1 39.4 59.2
 58 100.0 78.1 117.1

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