

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018727.D
 Acq On : 25 Feb 2022 12:54
 Operator : CG/JU
 Sample : N1656-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ14

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2022
 Supervised By :mohammad ahmed 02/28/2022

Quant Time: Feb 25 14:41:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 16 16:48:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	204290	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	837973	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.545	164	534842	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	1036920	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	824495	20.000	ng/u1	0.00
88) Perylene-d12	23.863	264	737492	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	25909m	4.780	ng/uL	0.00
4) Pyridine-d5	3.705	84	153544	10.478	ng/u1	0.00
7) Phenol-d5	7.063	99	126121	7.485	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	399426	38.196	ng/u1	0.00
11) 2-Chlorophenol-d4	7.440	132	364695	27.482	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	233440	18.143	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	232128	36.049	ng/u1	0.00
24) 2-Nitrophenol-d4	9.793	143	232038	33.647	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	405690	30.821	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	605323	34.419	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	1494291	38.594	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	1864094	37.162	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	35087	5.215	ng/u1	0.00
60) Fluorene-d10	15.534	176	1302522	38.966	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	183951	30.067	ng/u1	0.00
73) Anthracene-d10	17.381	188	2129463	42.919	ng/u1	0.00
81) Pyrene-d10	19.675	212	2280182	47.249	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	1715670	45.616	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.322	88	11265	1.967	ng/uL	98

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

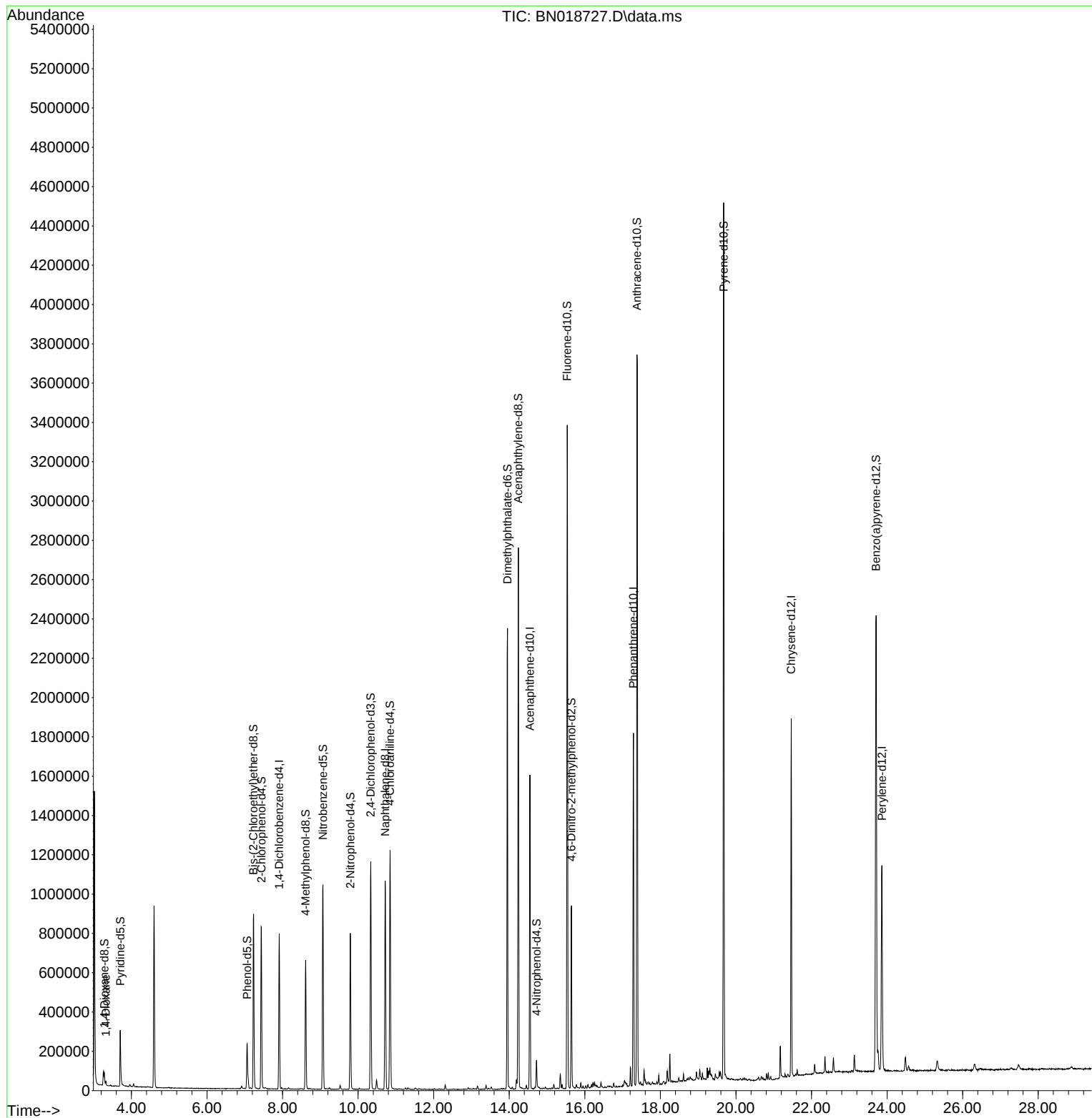
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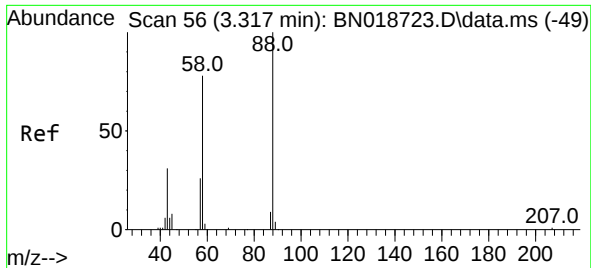
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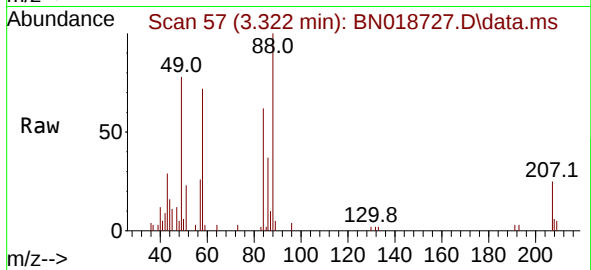
Reviewed By :Jagrut Upadhyay 02/28/2022
Supervised By :mohammad ahmed 02/28/2022





#2
 1,4-Dioxane
 Concen: 1.967 ng/uL
 RT: 3.322 min Scan# 51
 Delta R.T. -0.001 min
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Instrument :
 BNA_N
 ClientSampleId :
 BGQ14



Tgt Ion: 88 Resp: 1126
 Ion Ratio Lower Upper
 88 100
 43 29.5 21.9 32.9
 58 71.9 56.3 84.5

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