

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016302.D
 Acq On : 18 Jul 2023 20:22
 Operator : MA/JU
 Sample : 03477-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA44DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 01:58:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	204052	20.000	ng/u1	0.03
20) Naphthalene-d8	10.793	136	926695	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.616	164	601203	20.000	ng/u1	0.02
64) Phenanthrene-d10	17.387	188	1292516	20.000	ng/u1	0.02
79) Chrysene-d12	21.475	240	1246467	20.000	ng/u1	0.01
88) Perylene-d12	23.963	264	1418270	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6796	1.179	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.352	67	72817m	5.843	ng/u1	0.07
11) 2-Chlorophenol-d4	7.587	132	62128m	4.670	ng/u1	0.11
15) 4-Methylphenol-d8	8.846	113	42729m	2.878	ng/u1	0.15
21) Nitrobenzene-d5	9.240	128	35431m	5.542	ng/u1	0.10
24) 2-Nitrophenol-d4	9.999	143	37274m	5.115	ng/u1	0.14
28) 2,4-Dichlorophenol-d3	10.640	165	68566m	5.434	ng/u1	0.21
31) 4-Chloroaniline-d4	11.105	131	86071m	4.256	ng/u1	0.16
46) Dimethylphthalate-d6	14.063	166	308709	6.731	ng/u1	0.05
49) Acenaphthylene-d8	14.316	160	314824	6.264	ng/u1	0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.645	176	293789	7.655	ng/u1	0.05
65) 4,6-Dinitro-2-methylph...	15.904	200	26002m	3.485	ng/u1	0.12
73) Anthracene-d10	17.510	188	462586	8.182	ng/u1	0.04
81) Pyrene-d10	19.728	212	598705	9.257	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.798	264	578931	8.500	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.311	88	126368	19.978	ng/uL	97

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

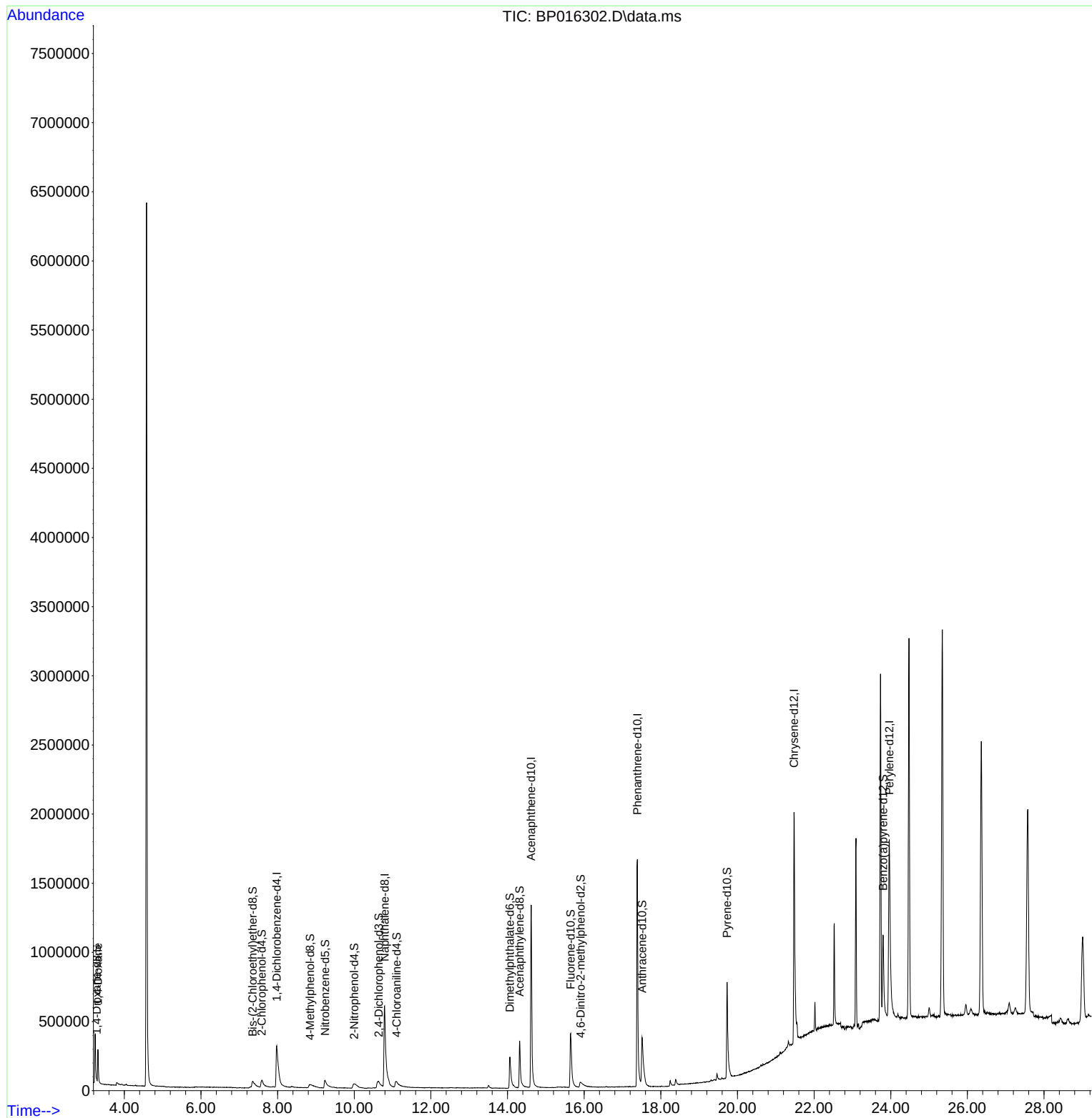
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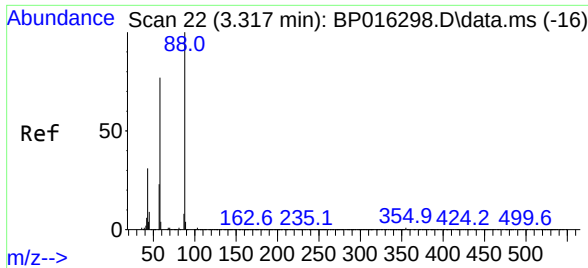
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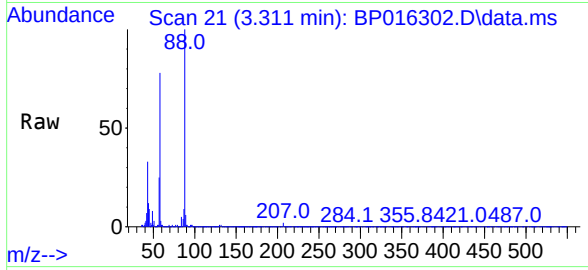
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023





#2
 1,4-Dioxane
 Concen: 19.978 ng/uL
 RT: 3.311 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016302.D
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Tgt Ion: 88 Resp: 126368
 Ion Ratio Lower Upper
 88 100
 43 32.7 22.3 33.5
 58 78.1 63.1 94.7

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