

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016301.D
 Acq On : 18 Jul 2023 19:48
 Operator : MA/JU
 Sample : 03477-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA43DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 01:54:01 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	7.969	152	238696	20.000	ng/u1	0.02
20) Naphthalene-d8	10.786	136	1083985	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.610	164	680457	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.374	188	1213902	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1283986	20.000	ng/u1	0.02
88) Perylene-d12	23.962	264	1057603	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7287	1.080	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...	7.322	67	108004m	7.408	ng/u1	0.04
11) 2-Chlorophenol-d4	7.569	132	81343	5.226	ng/u1	0.09
15) 4-Methylphenol-d8	8.834	113	41174m	2.371	ng/u1	0.14
21) Nitrobenzene-d5	9.210	128	43614	5.832	ng/u1	0.07
24) 2-Nitrophenol-d4	9.998	143	57816m	6.783	ng/u1	0.13
28) 2,4-Dichlorophenol-d3	10.610	165	84751m	5.742	ng/u1	0.18
31) 4-Chloroaniline-d4	11.110	131	41437m	1.752	ng/u1	0.17
46) Dimethylphthalate-d6	14.051	166	449211	8.654	ng/u1	0.04
49) Acenaphthylene-d8	14.310	160	443718	7.800	ng/u1	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.633	176	389313	8.962	ng/u1	0.04
65) 4,6-Dinitro-2-methylph...	15.874	200	41629m	5.941	ng/u1	0.09
73) Anthracene-d10	17.498	188	462483	8.710	ng/u1	0.02
81) Pyrene-d10	19.727	212	744729	11.178	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.803	264	455710	8.973	ng/u1	0.01
Target Compounds						
2) 1,4-Dioxane	3.310	88	155959	21.078	ng/uL	97

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

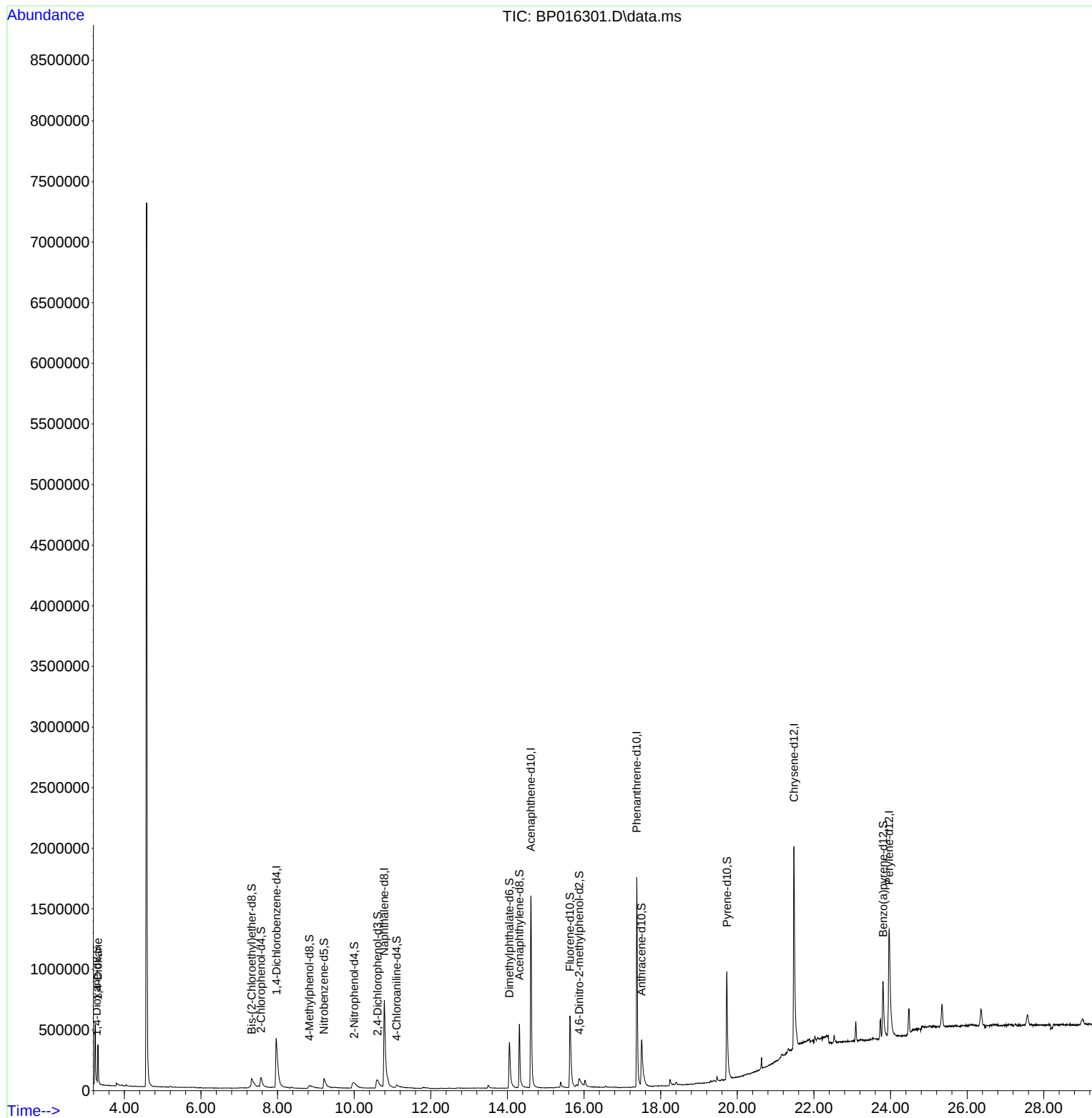
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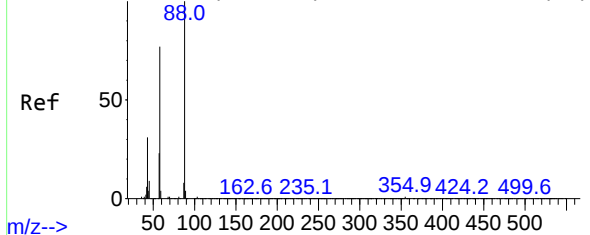
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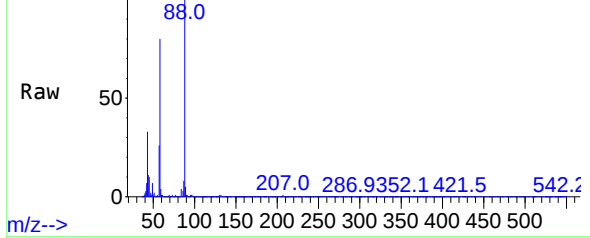
Abundance Scan 22 (3.317 min): BP016298.D\data.ms (-16)



#2
1,4-Dioxane
Concen: 21.078 ng/uL
RT: 3.310 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016301.D
Acq: 18 Jul 2023 19:48

Instrument :
BNA_P
ClientSampleId :
HOA43DL

Abundance Scan 21 (3.310 min): BP016301.D\data.ms



Tgt Ion: 88 Resp: 155959
Ion Ratio Lower Upper
88 100
43 32.6 22.3 33.5
58 79.8 63.1 94.7

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Abundance Scan 21 (3.310 min): BP016301.D\data.ms (-1) (

