

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016262.D
 Acq On : 17 Jul 2023 20:06
 Operator : MA/JU
 Sample : 03477-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA45

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023

Quant Time: Jul 18 00:15:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	163250	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	820409	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.616	164	531954	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1205413	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1267245	20.000	ng/u1	0.01
88) Perylene-d12	23.968	264	1444815	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	15741	3.412	ng/uL	0.00
4) Pyridine-d5	3.758	84	72397	6.292	ng/u1	0.02
7) Phenol-d5	7.211	99	59728	4.051	ng/u1	0.06
9) Bis-(2-Chloroethyl)eth...	7.299	67	275652	27.646	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	221386	20.798	ng/u1	0.03
15) 4-Methylphenol-d8	8.734	113	157216	13.235	ng/u1	0.03
21) Nitrobenzene-d5	9.169	128	151554	26.776	ng/u1	0.02
24) 2-Nitrophenol-d4	9.905	143	161622	25.054	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.493	165	263353m	23.575	ng/u1	0.05
31) 4-Chloroaniline-d4	10.999	131	309488	17.285	ng/u1	0.04
46) Dimethylphthalate-d6	14.034	166	1111071	27.381	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1232660	27.719	ng/u1	0.00
54) 4-Nitrophenol-d4	15.116	143	15718m	1.898	ng/u1	0.18
60) Fluorene-d10	15.622	176	988199	29.099	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.828	200	119956	17.238	ng/u1	0.04
73) Anthracene-d10	17.486	188	1568608	29.750	ng/u1	0.00
81) Pyrene-d10	19.716	212	2089262	31.772	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	2140908	30.856	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.317	88	38126	7.534	ng/uL	95

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

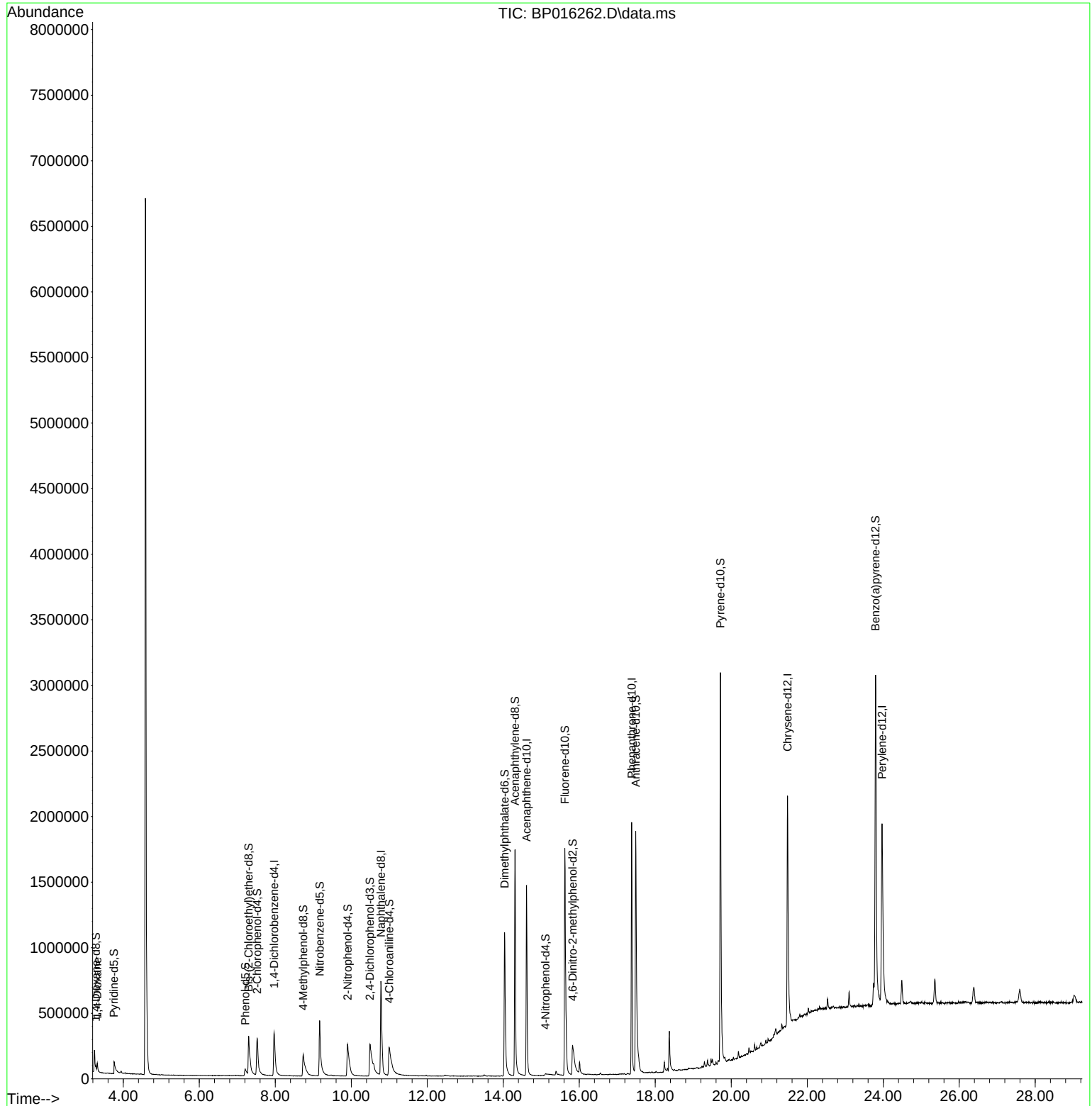
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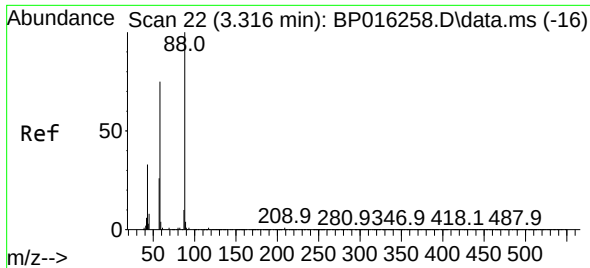
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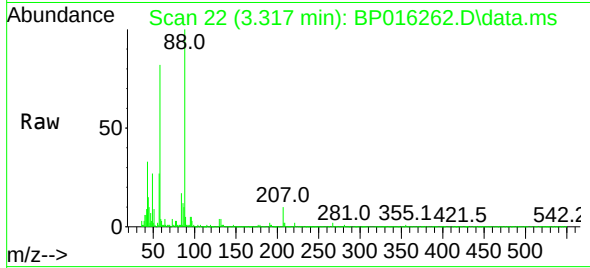
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#2
 1,4-Dioxane
 Concen: 7.534 ng/uL
 RT: 3.317 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP016262.D
 Acq: 17 Jul 2023 20:06

Instrument :
 BNA_P
 ClientSampleId :
 HOA45



Tgt Ion: 88 Resp: 38120
 Ion Ratio Lower Upper
 88 100
 43 33.3 22.3 33.5
 58 81.6 63.1 94.7

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