

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017498.D
 Acq On : 03 Oct 2023 03:38
 Operator : MA/JU
 Sample : 04571-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHL4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 03 04:45:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 04:02:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	147538	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.775	136	594489	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.634	164	349047	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.422	188	749837	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	714696	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	798445	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	16628	4.629	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.099	99	109147	9.008	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	291020	39.797	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.457	132	309658	32.221	ng/u1	-0.01
15) 4-Methylphenol-d8	8.663	113	199551	21.182	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	190471	44.318	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.863	143	209103	44.808	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.398	165	350132	39.713	ng/u1	0.00
31) 4-Chloroaniline-d4	10.987	131	165242	12.938	ng/u1	0.03
46) Dimethylphthalate-d6	14.051	166	1179582	47.174	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	1287000	44.752	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.916	143	28042m	6.437	ng/u1	0.04
60) Fluorene-d10	15.639	176	988237	45.908	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	121821	28.825	ng/u1	0.00
73) Anthracene-d10	17.522	188	1640796	49.339	ng/u1	0.00
81) Pyrene-d10	19.774	212	1981185	51.261	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	1912631	49.753	ng/u1	0.01
Target Compounds						
2) 1,4-Dioxane	3.322	88	8571	2.330	ng/uL	98
34) Caprolactam	11.804	113	52108	20.746	ng/u1	97

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

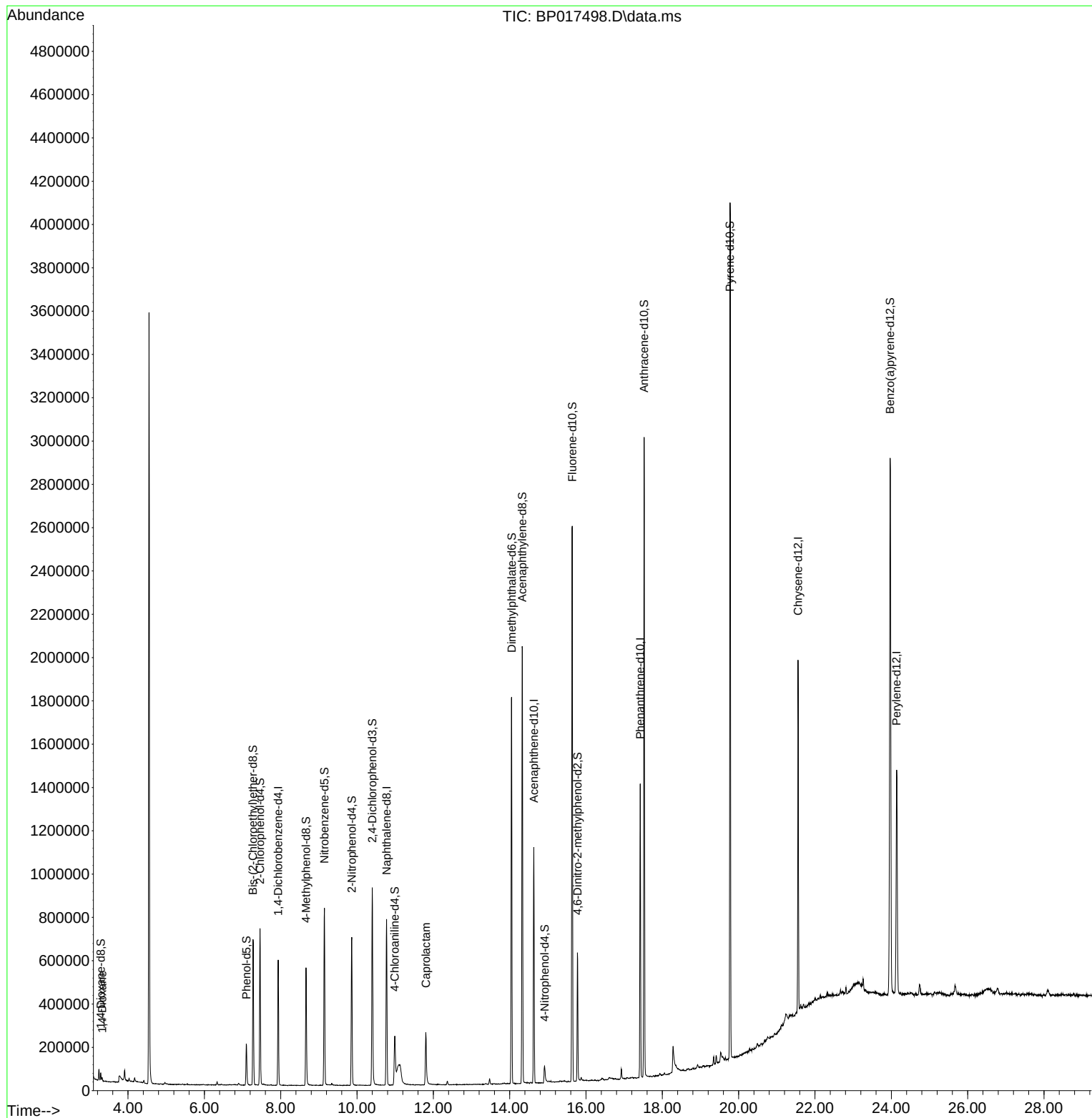
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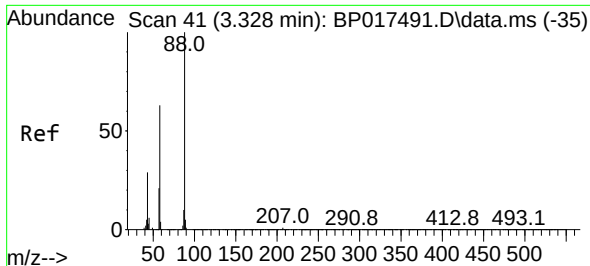
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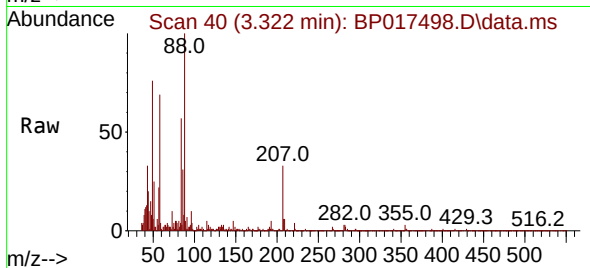
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023





#2
1,4-Dioxane
Concen: 2.330 ng/uL
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP017498.D
Acq: 03 Oct 2023 03:38

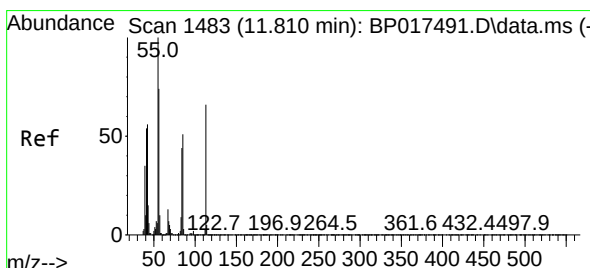
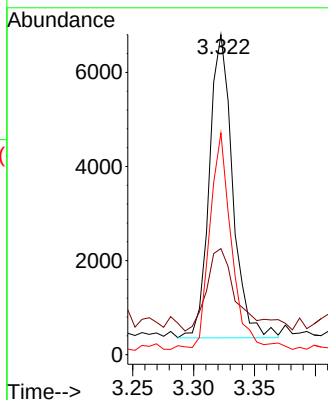
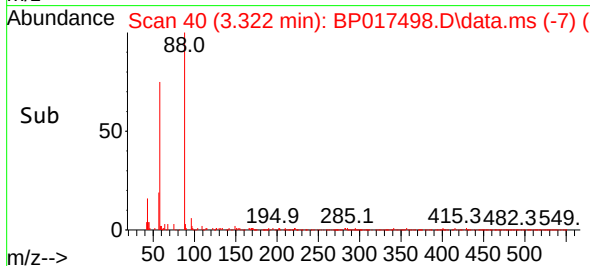
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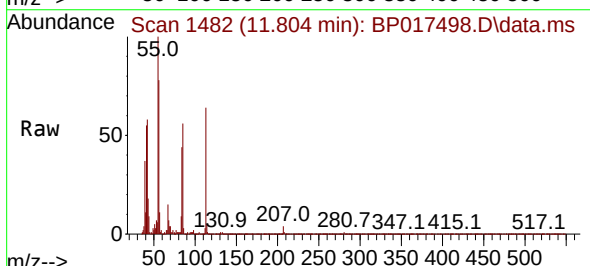
Tgt Ion: 88 Resp: 857
Ion Ratio Lower Upper
88 100
43 33.1 25.0 37.4
58 69.3 56.6 84.8

Manual Integrations
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#34
Caprolactam
Concen: 20.746 ng/uL
RT: 11.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP017498.D
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Tgt Ion:113 Resp: 52108
Ion Ratio Lower Upper
113 100
55 156.2 127.4 191.0
56 121.2 94.5 141.7

