

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017612.D
 Acq On : 06 Oct 2023 21:03
 Operator : MA/JU
 Sample : 04624-15
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHA3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2023
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 07 00:04:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 05:55:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	93845	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	382376	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.622	164	236827	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.416	188	558754	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	578852	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	654379	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	20054	8.543	ng/uL	0.00
4) Pyridine-d5	3.722	84	83272	13.553	ng/u1	0.00
7) Phenol-d5	7.087	99	68201	8.638	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	183034	37.989	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	192824	31.015	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	124507	19.697	ng/u1	0.00
21) Nitrobenzene-d5	9.140	128	114499	38.922	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	121636	36.661	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	214357	34.849	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	277704	31.693	ng/u1	0.00
46) Dimethylphthalate-d6	14.040	166	811084	43.906	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	825537	40.527	ng/u1	0.00
54) 4-Nitrophenol-d4	14.881	143	22294	6.891	ng/u1	0.01
60) Fluorene-d10	15.628	176	694400	44.317	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	119846	34.405	ng/u1	0.00
73) Anthracene-d10	17.516	188	1242537	48.041	ng/u1	0.00
81) Pyrene-d10	19.769	212	1560421	48.513	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1583070	47.937	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.322	88	10304	4.270	ng/uL	96
34) Caprolactam	11.798	113	7772m	4.193	ng/u1	

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

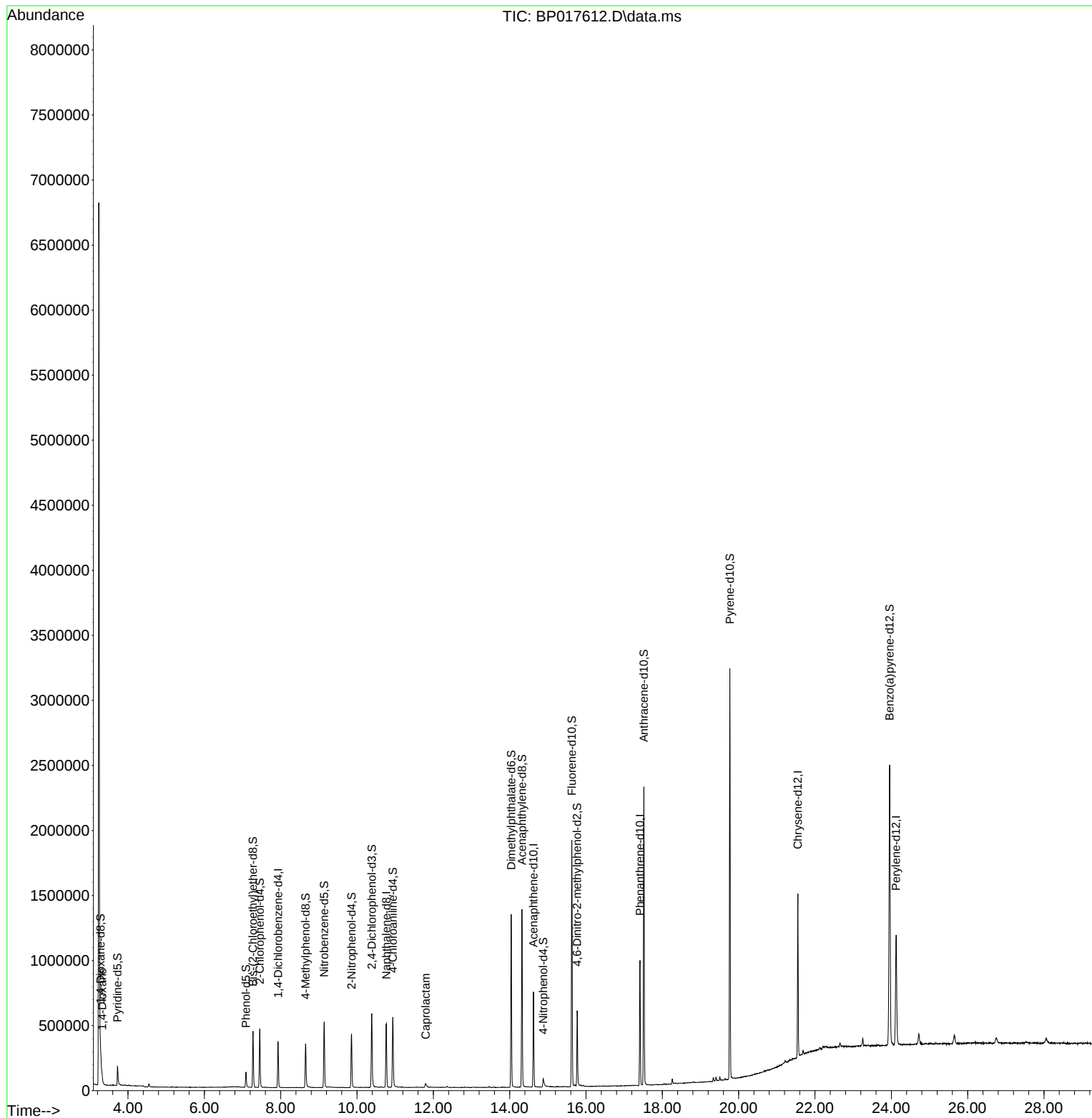
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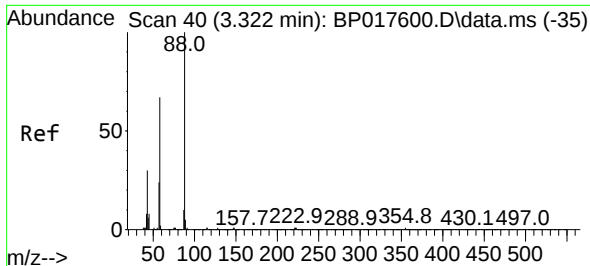
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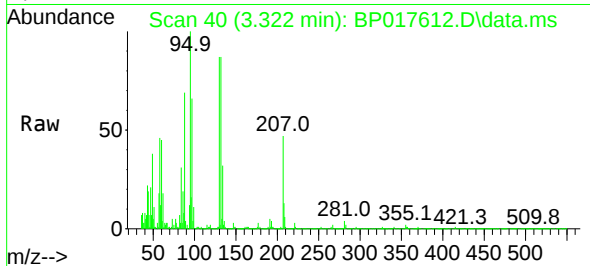
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#2
1,4-Dioxane
Concen: 4.270 ng/uL
RT: 3.322 min Scan# 40
Delta R.T. -0.000 min
Lab File: BP017612.D
Acq: 06 Oct 2023 21:03

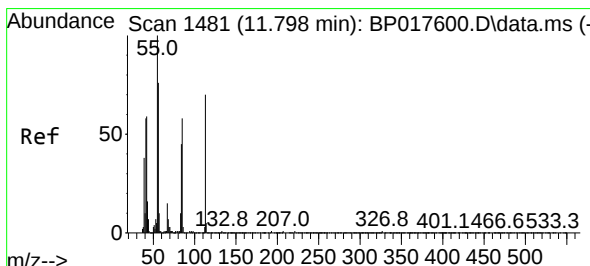
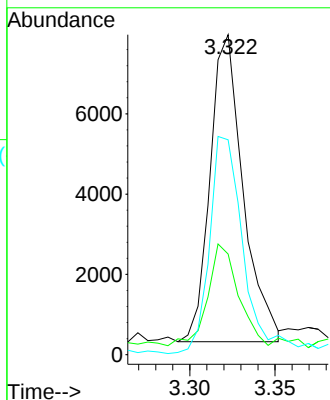
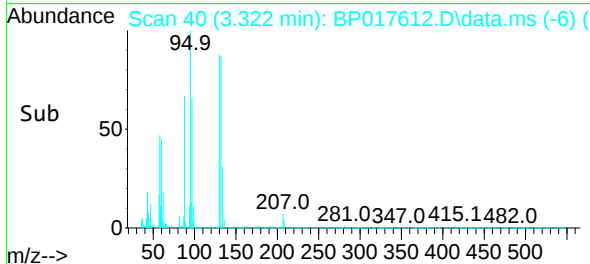
Instrument :
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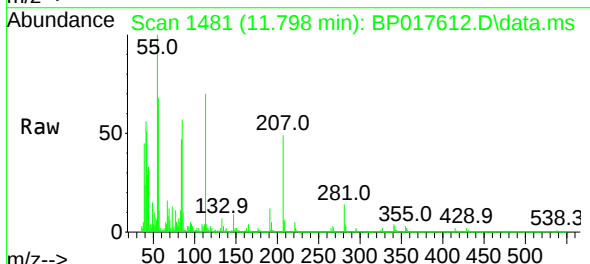
Tgt Ion: 88 Resp: 10304
Ion Ratio Lower Upper
88 100
43 31.5 22.6 34.0
58 67.1 51.4 77.2

Manual Integrations
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#34
Caprolactam
Concen: 4.193 ng/uL m
RT: 11.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BP017612.D
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Tgt Ion:113 Resp: 7772
Ion Ratio Lower Upper
113 100
55 143.5 124.6 187.0
56 97.3 94.7 142.1

