

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012124.D
 Acq On : 13 Oct 2022 17:04
 Operator : CG/JU
 Sample : N4976-12DL 2X
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8Y9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
 Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 13 23:34:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	261281	20.000	ng/u1	0.00
20) Naphthalene-d8	10.652	136	1068867	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	574501	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1105415	20.000	ng/u1	0.00
79) Chrysene-d12	21.345	240	1212682	20.000	ng/u1	0.00
88) Perylene-d12	23.763	264	1310479	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	8070	1.218	ng/uL	0.00
4) Pyridine-d5	3.705	84	137730	7.815	ng/u1	0.00
7) Phenol-d5	7.022	99	81089	3.859	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	181198	15.191	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	209340	12.550	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	136464	8.455	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	117096	15.512	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	115742	15.121	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	203418	13.712	ng/u1	0.00
31) 4-Chloroaniline-d4	10.799	131	223418	10.220	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	611183	16.798	ng/u1	0.00
49) Acenaphthylene-d8	14.187	160	684599	15.216	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	17134m	2.399	ng/u1	0.01
60) Fluorene-d10	15.492	176	534452	16.236	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	40876	7.003	ng/u1	0.00
73) Anthracene-d10	17.351	188	833852	17.371	ng/u1	0.00
81) Pyrene-d10	19.592	212	1026035	16.515	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.604	264	1103362	17.320	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	120129	17.226	ng/uL	97
52) Acenaphthene	14.557	153	127803	3.526	ng/u1	99

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

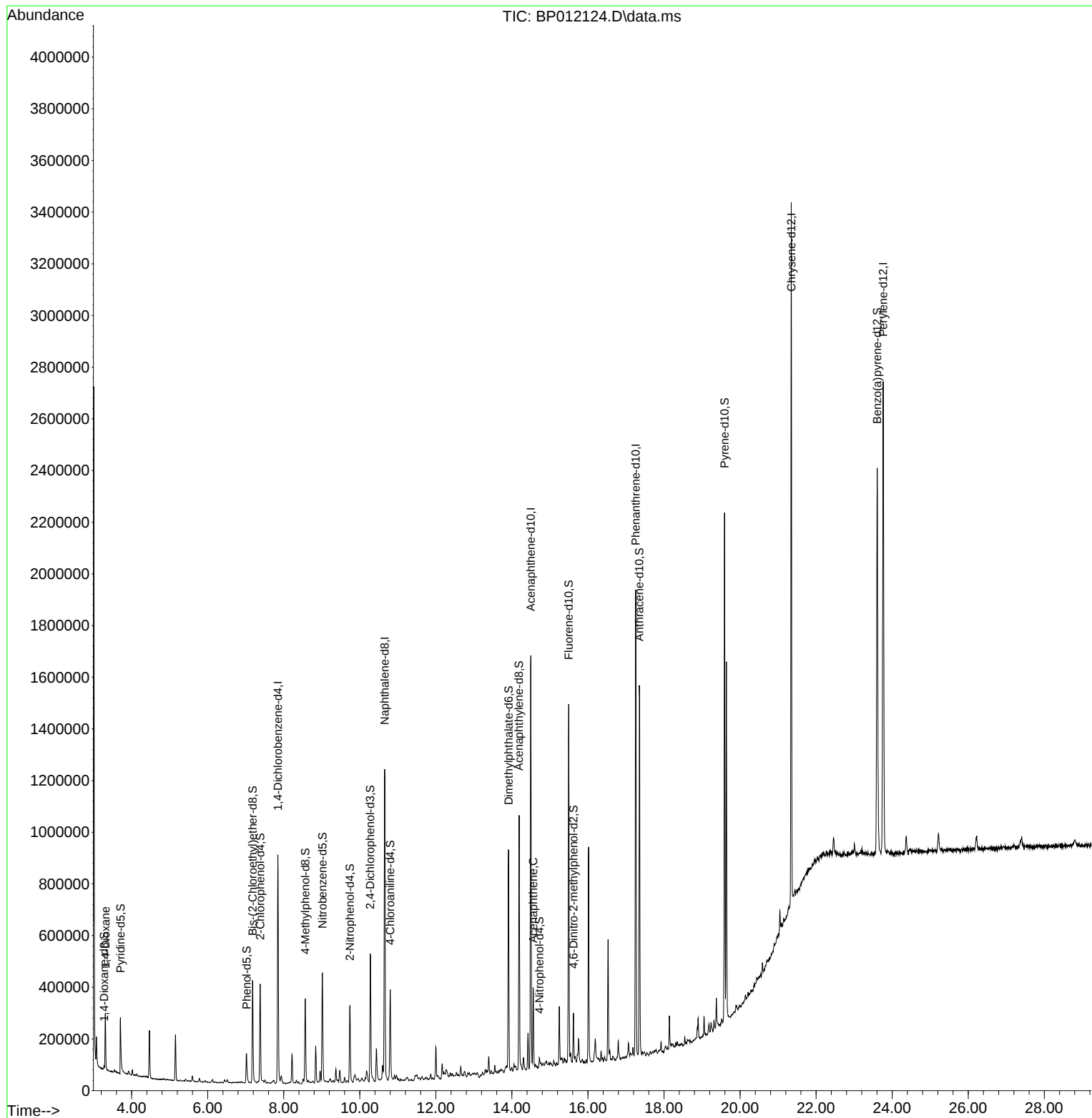
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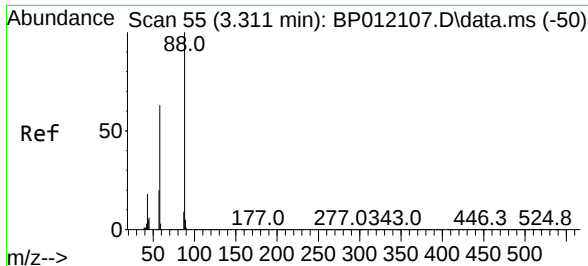
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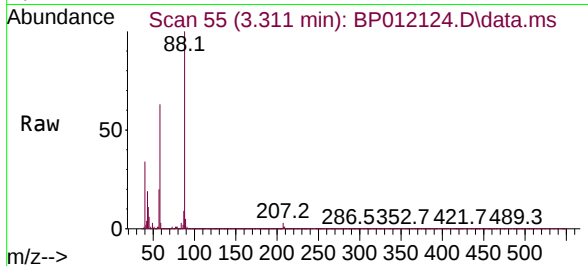
Reviewed By :Jagrut Upadhyay 10/14/2022
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#2
1,4-Dioxane
Concen: 17.226 ng/uL
RT: 3.311 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP012124.D
Acq: 13 Oct 2022 17:04

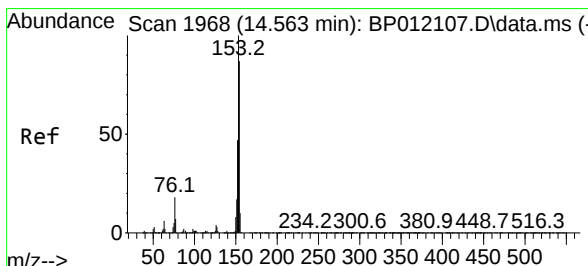
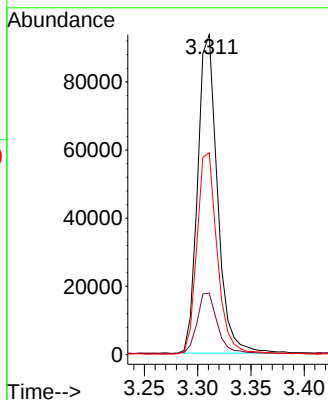
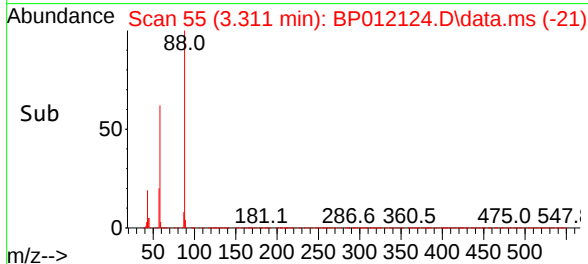
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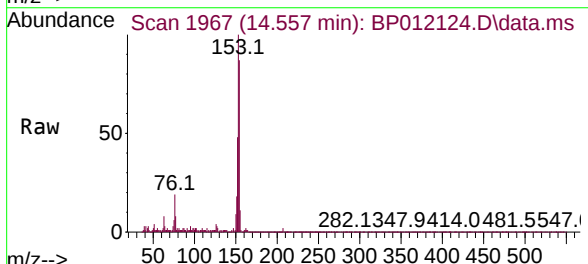
Tgt Ion: 88 Resp: 120129
Ion Ratio Lower Upper
88 100
43 19.2 16.6 25.0
58 63.1 52.6 79.0

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#52
Acenaphthene
Concen: 3.526 ng/uL
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP012124.D
Acq: 13 Oct 2022 17:04



Tgt Ion:153 Resp: 127803
Ion Ratio Lower Upper
153 100
152 47.6 38.2 57.2
154 87.0 70.6 105.8

