

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012021.D
 Acq On : 07 Oct 2022 22:33
 Operator : CG/JU
 Sample : N4951-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8T8

Manual Integrations
 APPROVED

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

Quant Time: Oct 07 23:11:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 03:22:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	212435	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	930384	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	556154	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	1170809	20.000	ng/u1	0.00
79) Chrysene-d12	21.368	240	1138170	20.000	ng/u1	0.00
88) Perylene-d12	23.798	264	1182243	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	12785	2.654	ng/uL	0.00
4) Pyridine-d5	3.728	84	159980	11.339	ng/u1	0.01
7) Phenol-d5	7.046	99	116196	6.336	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	268457	26.409	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	300248	20.739	ng/u1	0.00
15) 4-Methylphenol-d8	8.587	113	212623	14.025	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	191577	27.034	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	181522	23.941	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	323707	23.082	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	561079	26.243	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	1193095	29.999	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1398363	30.842	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	24707m	3.000	ng/u1	0.03
60) Fluorene-d10	15.516	176	1067272	30.901	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	45309	6.394	ng/u1	0.00
73) Anthracene-d10	17.380	188	1737932	32.587	ng/u1	0.00
81) Pyrene-d10	19.616	212	1967770	34.138	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	1960974	33.135	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	104560	20.098	ng/uL#	91
52) Acenaphthene	14.586	153	44787	1.261	ng/u1	98

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

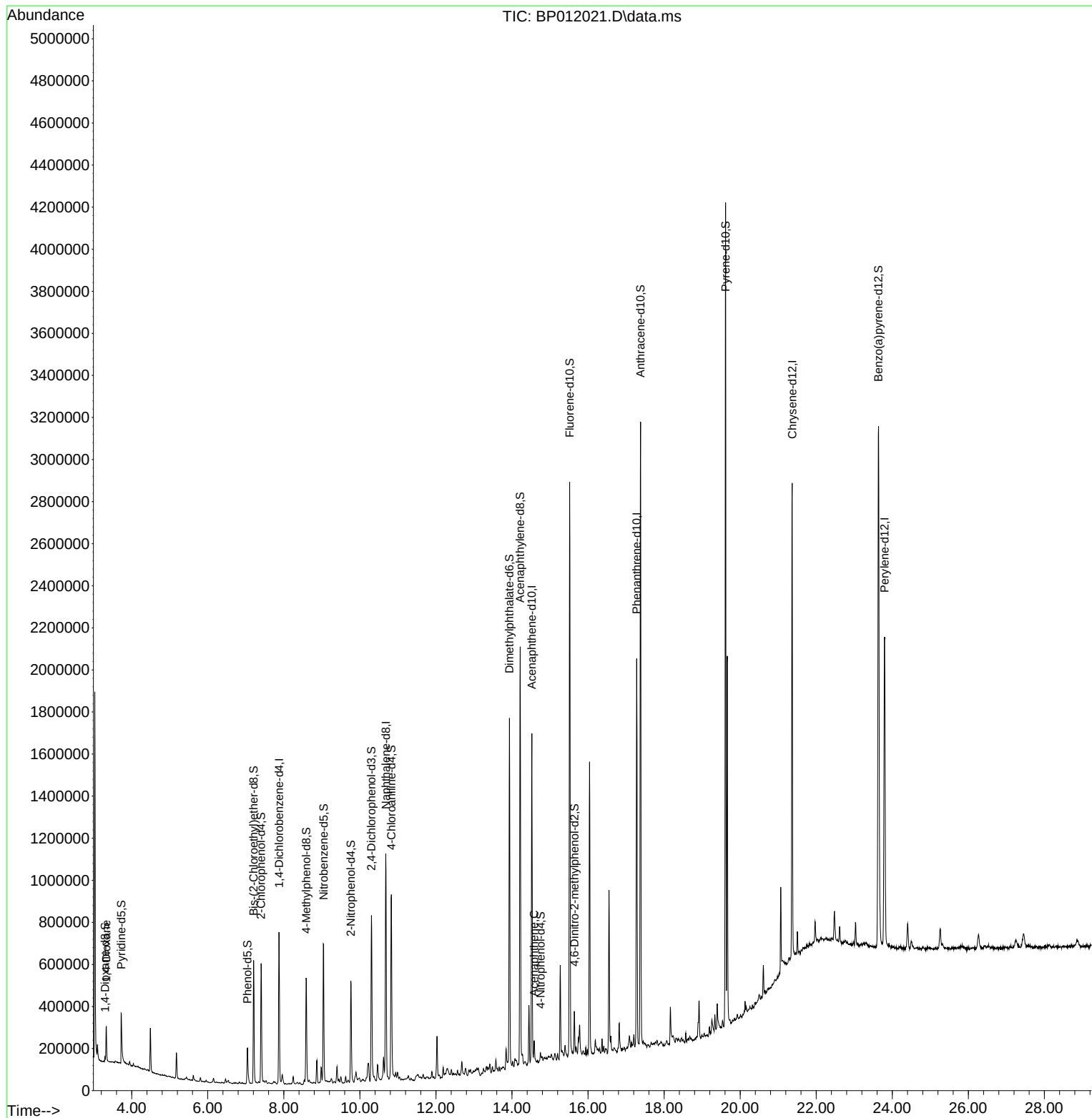
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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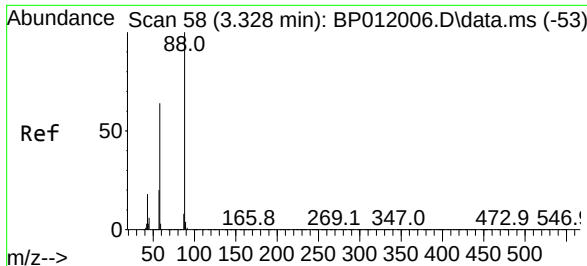
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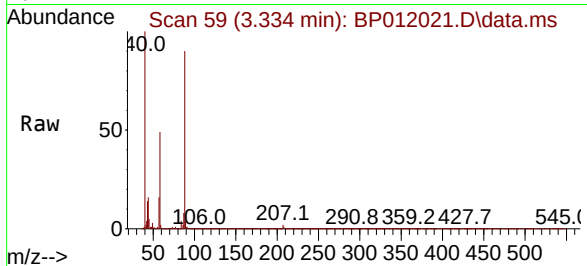
Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022





#2
1,4-Dioxane
Concen: 20.098 ng/uL
RT: 3.334 min Scan# 58
Delta R.T. 0.006 min
Lab File: BP012021.D
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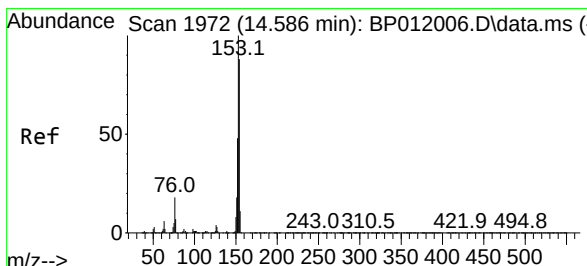
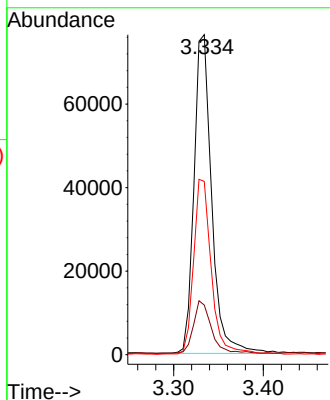
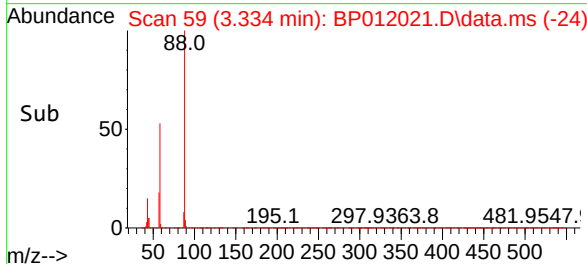
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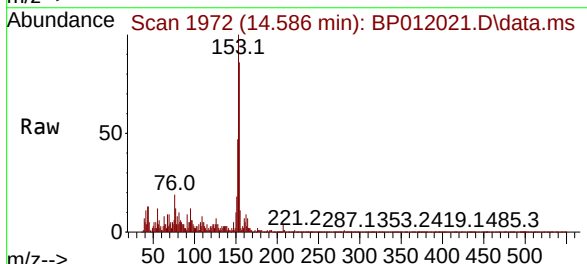
Tgt Ion: 88 Resp: 104560
Ion Ratio Lower Upper
88 100
43 15.5 15.6 23.4
58 54.2 48.6 72.8

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#52
Acenaphthene
Concen: 1.261 ng/uL
RT: 14.586 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP012021.D
Acq: 07 Oct 2022 22:33



Tgt Ion:153 Resp: 44787
Ion Ratio Lower Upper
153 100
152 46.6 38.4 57.6
154 86.4 70.6 105.8

