

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023040.D
 Acq On : 12 Nov 2024 10:30
 Operator : RC/JU
 Sample : P4761-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AN4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 00:46:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 23:59:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	66914	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	256114	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.204	164	209732	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	519911	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	616599	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	750029	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	7368	5.293	ng/uL	0.00
4) Pyridine-d5	3.558	84	58111	14.050	ng/u1	0.00
7) Phenol-d5	6.799	99	57264	11.575	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	96590	33.232	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	114162	31.509	ng/u1	0.00
15) 4-Methylphenol-d8	8.293	113	103038	25.310	ng/u1	0.00
21) Nitrobenzene-d5	8.728	128	61594	34.545	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	75437	35.489	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	149099	33.494	ng/u1	0.00
31) 4-Chloroaniline-d4	10.481	131	148026	27.873	ng/u1	0.00
46) Dimethylphthalate-d6	13.604	166	554158	36.660	ng/u1	-0.01
49) Acenaphthylene-d8	13.892	160	553118	35.069	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	21910m	9.645	ng/u1	0.03
60) Fluorene-d10	15.210	176	469538	35.429	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	97157	31.195	ng/u1	-0.01
73) Anthracene-d10	17.116	188	829736	37.692	ng/u1	0.00
81) Pyrene-d10	19.492	212	1066771	37.561	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.451	264	1387505	38.837	ng/u1	-0.01
Target Compounds						
52) Acenaphthene	14.275	153	15098	1.304	ng/u1	96

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

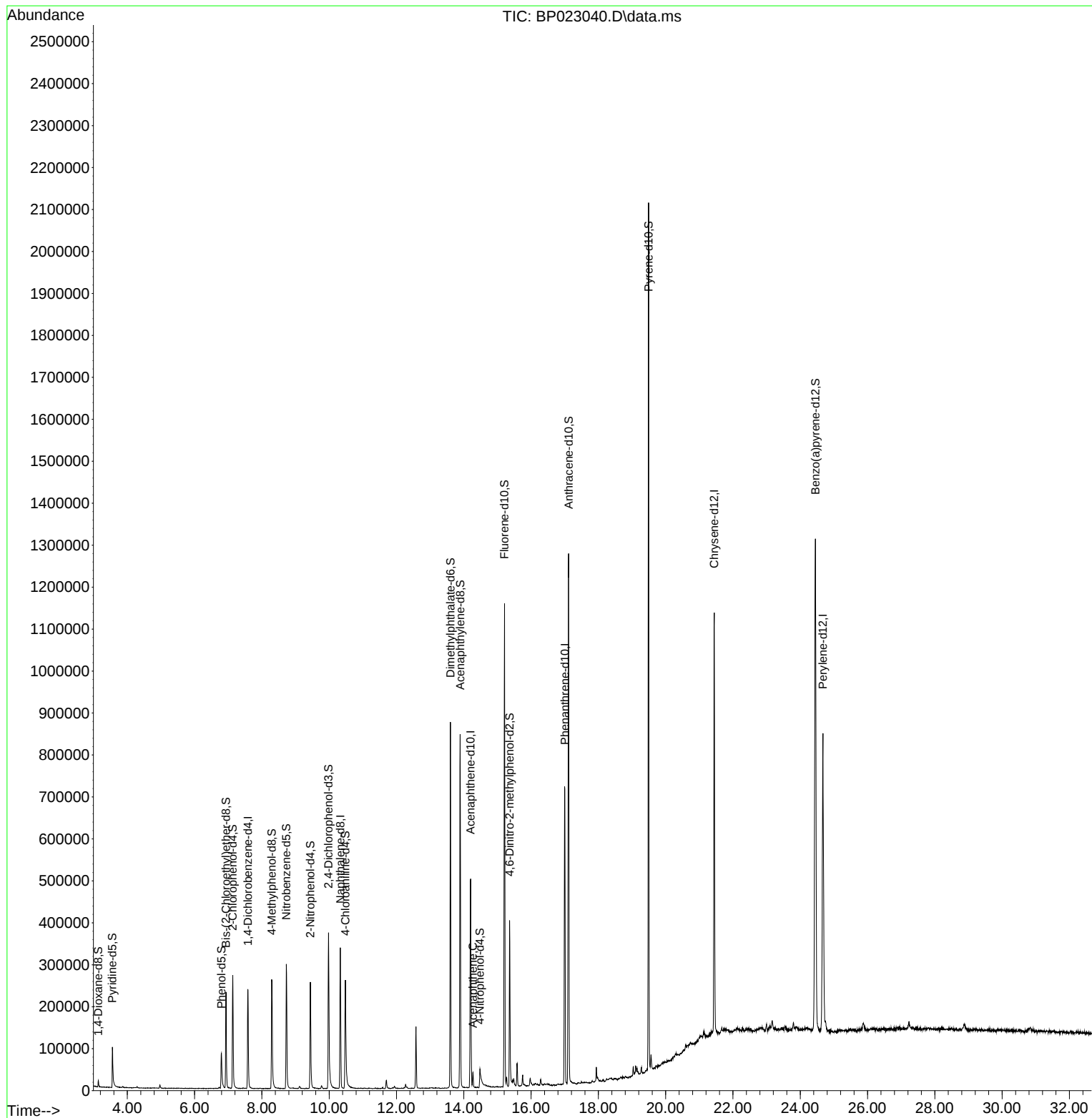
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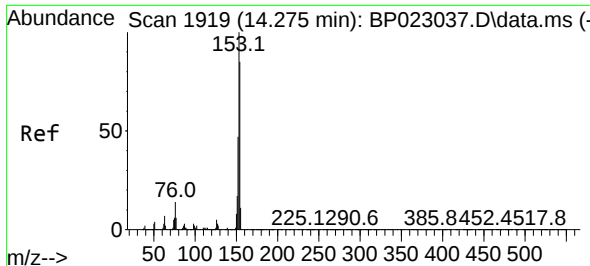
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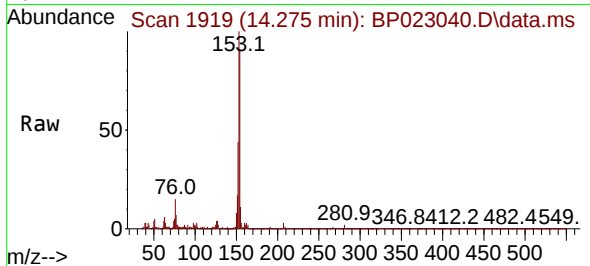
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024





#52
Acenaphthene
Concen: 1.304 ng/ul
RT: 14.275 min Scan# 1919
Delta R.T. -0.000 min
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Instrument :
BNA_P
ClientSampleId :
A0AN4



Tgt Ion:153 Resp: 15098
Ion Ratio Lower Upper
153 100
152 44.5 39.6 59.4
154 91.2 70.9 106.3

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