

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015930.D
 Acq On : 02 Jul 2023 18:34
 Operator : MA/JU
 Sample : 03245-10
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 04:49:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	290051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1223329	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	682260	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1189410	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	875826	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1045485	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	25560	3.171	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	464251	18.707	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	328567	21.400	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	386823	20.648	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	298403	15.221	ng/ul	0.02
21) Nitrobenzene-d5	9.240	128	188463	20.158	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	206684	18.942	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.551	165	326638	16.799	ng/ul	0.04
31) 4-Chloroaniline-d4	11.069	131	230227	9.217	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1059880	20.099	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1178220	19.876	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	91614m	13.165	ng/ul	0.06
60) Fluorene-d10	15.698	176	835378	19.239	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	65059	8.894	ng/ul	0.02
73) Anthracene-d10	17.563	188	1066308	19.627	ng/ul	0.00
81) Pyrene-d10	19.792	212	1129748	19.754	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1089273	20.654	ng/ul	0.00
Target Compounds						
					Qvalue	
90) Benzo(b)fluoranthene	23.315	252	82049	1.221	ng/ul#	74

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

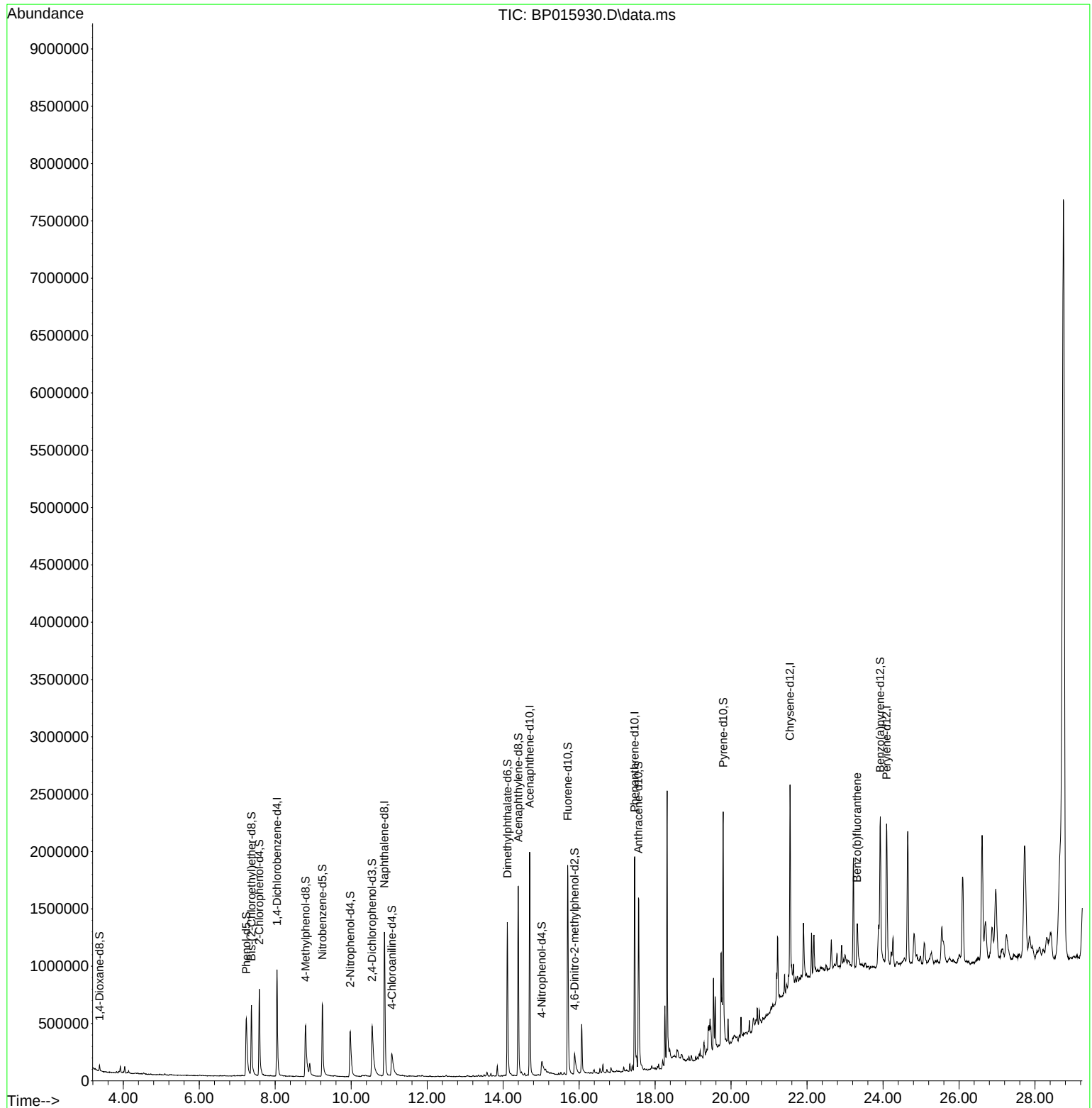
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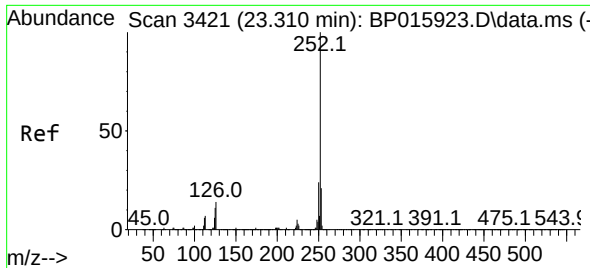
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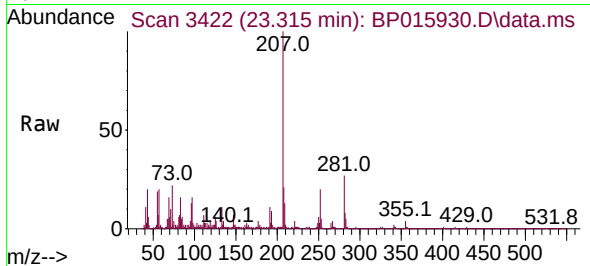
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023





#90
Benzo(b)fluoranthene
Concen: 1.221 ng/ul
RT: 23.315 min Scan# 3421
Delta R.T. 0.006 min
Lab File: BP015930.D
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Tgt Ion:252 Resp: 82049
Ion Ratio Lower Upper
252 100
253 26.1 17.3 25.9
125 32.7 7.5 11.3

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