

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
 Data File : BP015601.D
 Acq On : 17 Jun 2023 03:04
 Operator : MA/JU
 Sample : 03080-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 04:11:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	147348	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	639780	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	416280	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.480	188	923692	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	865988	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	894492	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	19490m	4.898	ng/uL	0.00
4) Pyridine-d5	3.846	84	152715	14.775	ng/ul	0.00
7) Phenol-d5	7.240	99	421260	31.033	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	264671	32.647	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	339560	34.501	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	311118	27.926	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	177232	35.285	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	203823	35.533	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	355562	33.981	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	323725	21.554	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	1187574	36.178	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	1330259	37.061	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	157612	26.812	ng/ul	0.00
60) Fluorene-d10	15.722	176	1012228	36.567	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	173535	29.656	ng/ul	0.00
73) Anthracene-d10	17.580	188	1574629	37.467	ng/ul	0.00
81) Pyrene-d10	19.810	212	1951353	42.101	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1762703	39.274	ng/ul	0.00
Target Compounds						
90) Benzo(b)fluoranthene	23.333	252	66237	1.147	ng/ul#	Qvalue 85

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

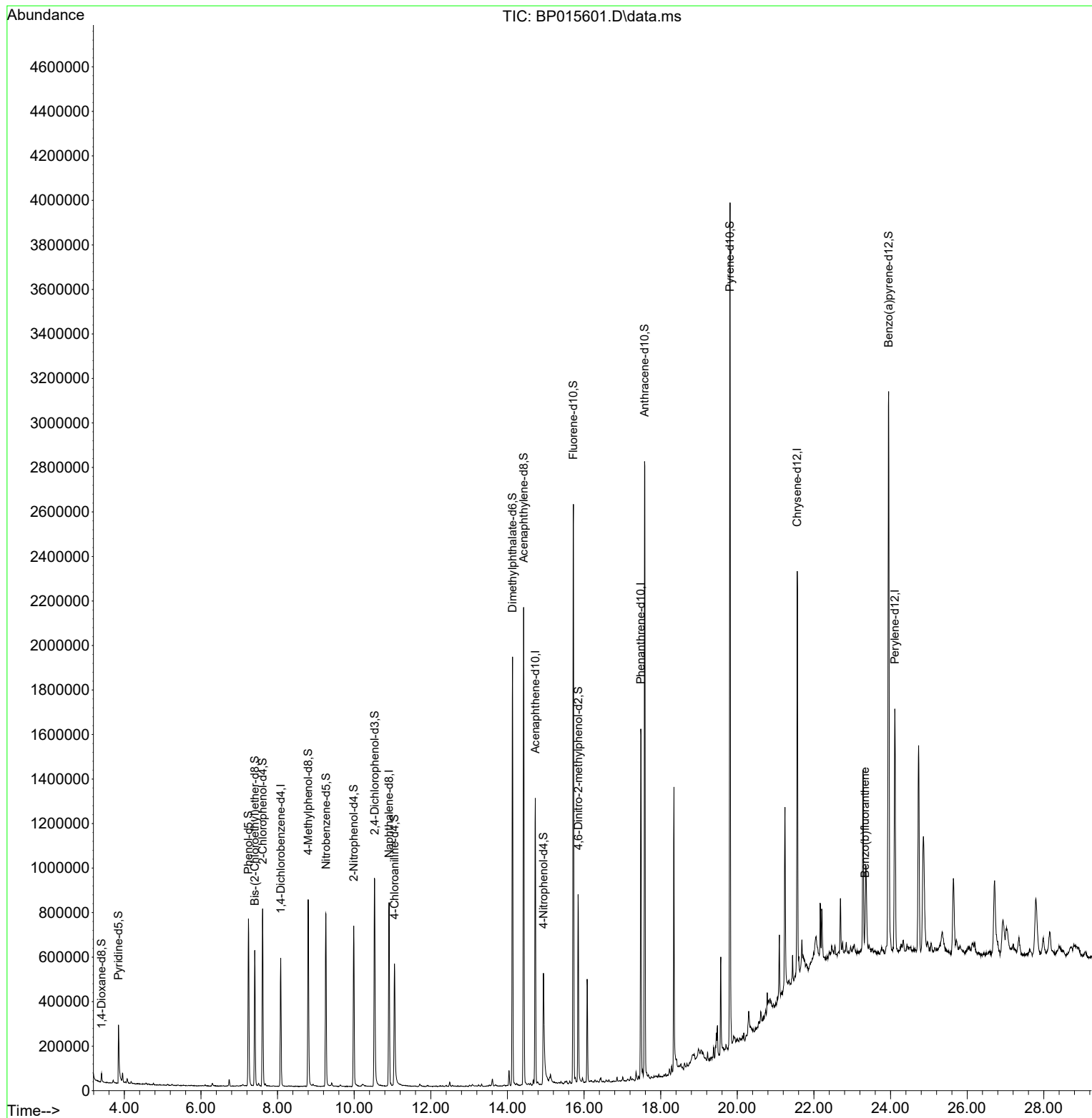
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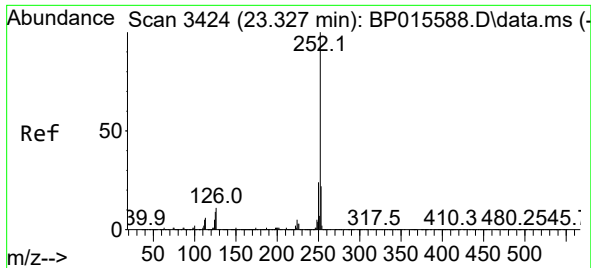
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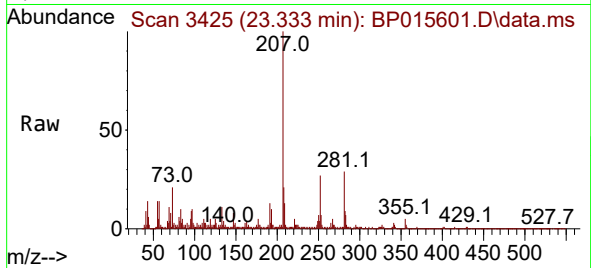
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023





#90
Benzo(b)fluoranthene
Concen: 1.147 ng/ul
RT: 23.333 min Scan# 3425
Delta R.T. 0.006 min
Lab File: BP015601.D
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Instrument :
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Tgt Ion:252 Resp: 6623
Ion Ratio Lower Upper
252 100
253 27.2 17.4 26.2
125 18.2 7.3 10.9

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