

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015780.D
 Acq On : 28 Jun 2023 15:32
 Operator : MA/JU
 Sample : 03142-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 29 02:10:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	155114	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	568955	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	303585	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	602299	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	622530	20.000	ng/u1	0.00
88) Perylene-d12	24.104	264	746782	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13119	3.043	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.240	99	188096	14.173	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	146828	17.882	ng/u1	0.00
11) 2-Chlorophenol-d4	7.593	132	174479	17.416	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	93351	8.904	ng/u1	0.02
21) Nitrobenzene-d5	9.258	128	73416	16.884	ng/u1	0.01
24) 2-Nitrophenol-d4	9.987	143	87191	17.181	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.569	165	127570m	14.106	ng/u1	0.05
31) 4-Chloroaniline-d4	11.093	131	76901m	6.620	ng/u1	0.05
46) Dimethylphthalate-d6	14.122	166	446324	19.021	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	509980	19.334	ng/u1	0.00
54) 4-Nitrophenol-d4	15.040	143	25460m	8.222	ng/u1	0.09
60) Fluorene-d10	15.710	176	369258	19.112	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	37477m	10.118	ng/u1	0.03
73) Anthracene-d10	17.575	188	528037m	19.193	ng/u1	0.00
81) Pyrene-d10	19.798	212	705241	17.349	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	754216	20.021	ng/u1	0.00
Target Compounds						
90) Benzo(b)fluoranthene	23.327	252	59867	1.248	ng/u1#	Qvalue 76

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

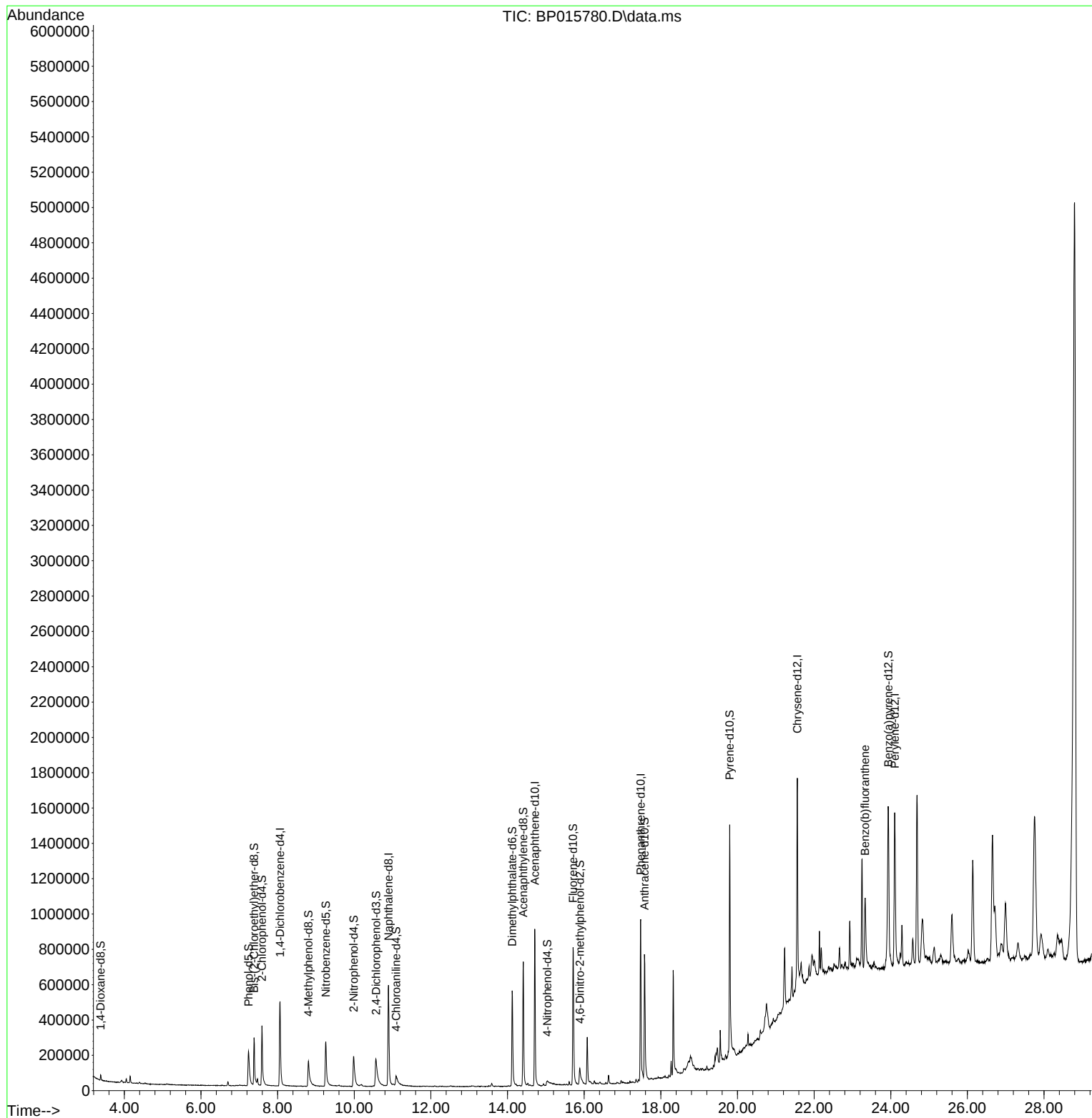
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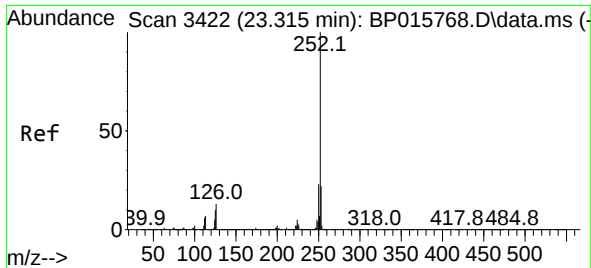
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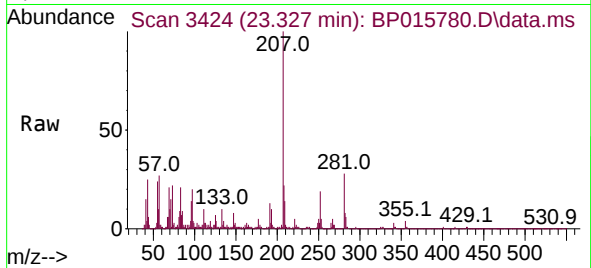
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023





#90
Benzo(b)fluoranthene
Concen: 1.248 ng/ul
RT: 23.327 min Scan# 3424
Delta R.T. 0.000 min
Lab File: BP015780.D
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Instrument :
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Tgt Ion:252 Resp: 5986
Ion Ratio Lower Upper
252 100
253 23.7 17.3 25.9
125 35.0 7.5 11.3

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