

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015747.D
 Acq On : 27 Jun 2023 15:13
 Operator : MA/JU
 Sample : 03085-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFN9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 22:34:43 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	8.063	152	108236	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	410598	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	241361	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	537926	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	540021	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	650646	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	13366	4.443	ng/uL	0.00
4) Pyridine-d5	3.834	84	98573	12.999	ng/u1	0.00
7) Phenol-d5	7.234	99	204401	22.072	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	142342	24.844	ng/u1	0.00
11) 2-Chlorophenol-d4	7.593	132	178130	25.481	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	83778	11.451	ng/u1	0.01
21) Nitrobenzene-d5	9.252	128	84440	26.909	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	91709	25.041	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	145770	22.336	ng/u1	0.02
31) 4-Chloroaniline-d4	11.069	131	105373	12.569	ng/u1	0.03
46) Dimethylphthalate-d6	14.122	166	500784	26.844	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	585516	27.920	ng/u1	0.00
54) 4-Nitrophenol-d4	14.981	143	48806m	19.825	ng/u1	0.04
60) Fluorene-d10	15.710	176	433728	28.236	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	57643m	17.424	ng/u1	0.01
73) Anthracene-d10	17.575	188	618057	25.153	ng/u1	0.00
81) Pyrene-d10	19.798	212	863377	24.484	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	896521	27.315	ng/u1	0.00
Target Compounds						
90) Benzo(b)fluoranthene	23.327	252	47547	1.137	ng/u1#	Qvalue 76

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

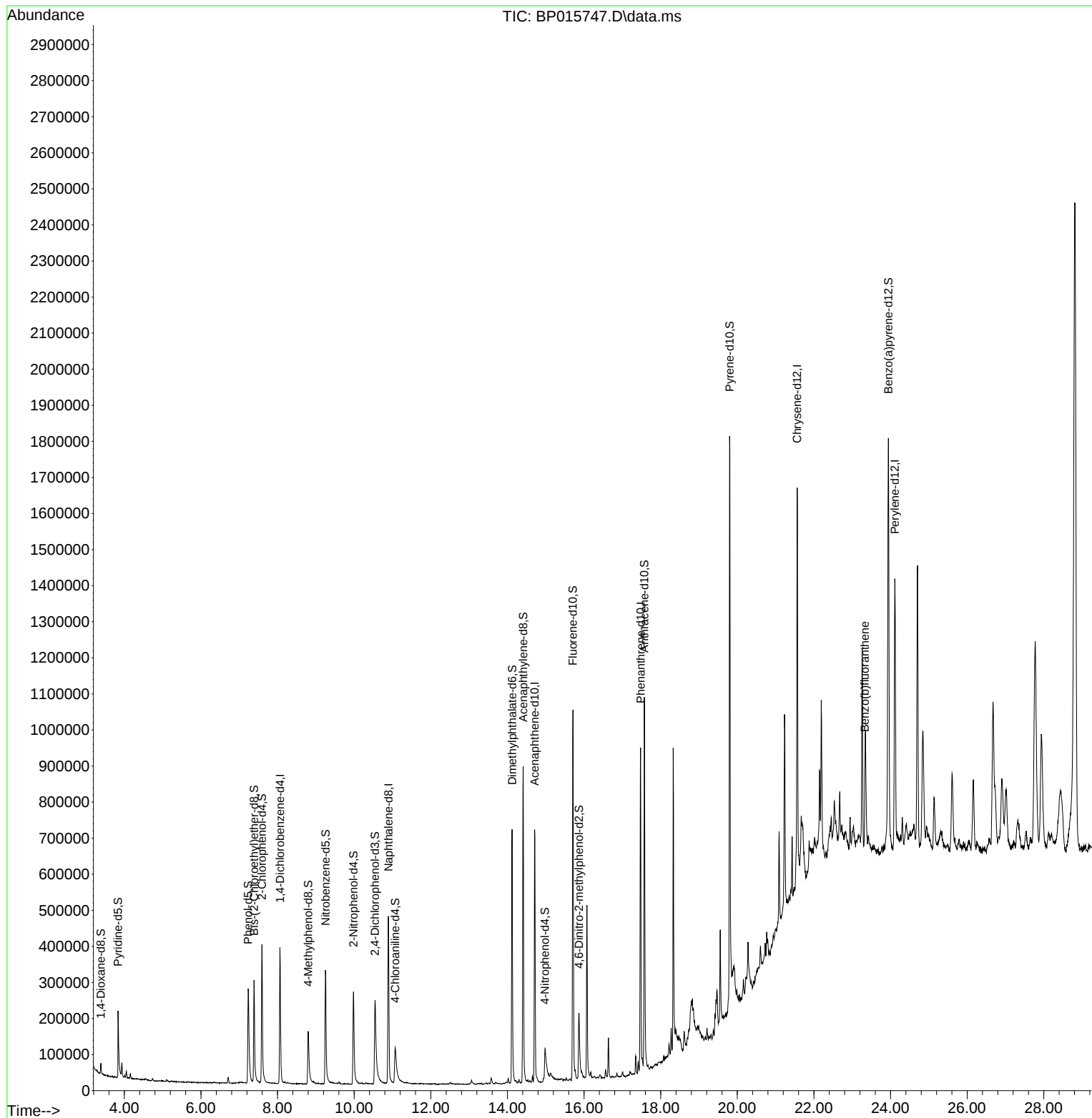
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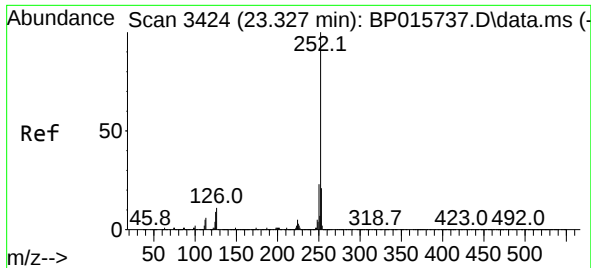
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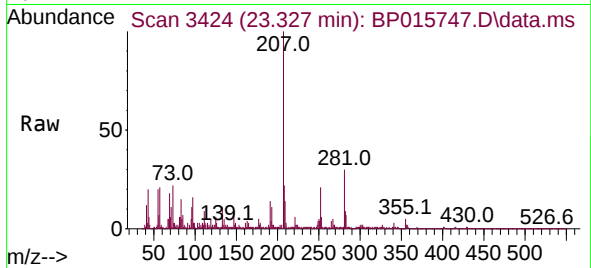
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023





#90
Benzo(b)fluoranthene
Concen: 1.137 ng/ul
RT: 23.327 min Scan# 3424
Delta R.T. 0.000 min
Lab File: BP015747.D
Acq: 27 Jun 2023 15:13

Instrument :
BNA_P
ClientSampleId :
DCFN9



Tgt Ion:252 Resp: 4754
Ion Ratio Lower Upper
252 100
253 26.4 17.3 25.9
125 29.4 7.5 11.3

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