

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015820.D
 Acq On : 29 Jun 2023 20:54
 Operator : MA/JU
 Sample : 03143-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFU5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 00:03:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	326852	20.000	ng/u1	0.00
20) Naphthalene-d8	10.886	136	1365812	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.704	164	777621	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.468	188	1468879	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.556	240	971260	20.000	ng/u1	# 0.00
88) Perylene-d12	24.097	264	1135289	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	22467	2.473	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.234	99	389476	13.927	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	265773	15.361	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	321497	15.229	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	257535	11.657	ng/u1	0.01
21) Nitrobenzene-d5	9.245	128	149410	14.314	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	164373	13.493	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.551	165	281988	12.989	ng/u1	0.03
31) 4-Chloroaniline-d4	11.098	131	65181m	2.337	ng/u1	0.06
46) Dimethylphthalate-d6	14.116	166	959971	15.972	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	1074007	15.896	ng/u1	0.00
54) 4-Nitrophenol-d4	14.998	143	73780	9.302	ng/u1	0.05
60) Fluorene-d10	15.704	176	776752	15.695	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.874	200	79188m	8.766	ng/u1	0.02
73) Anthracene-d10	17.568	188	1027501	15.314	ng/u1	0.00
81) Pyrene-d10	19.792	212	1090860	17.200	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	929848	16.236	ng/u1	0.00
Target Compounds						
					Qvalue	
90) Benzo(b)fluoranthene	23.321	252	76953	1.055	ng/u1#	69

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

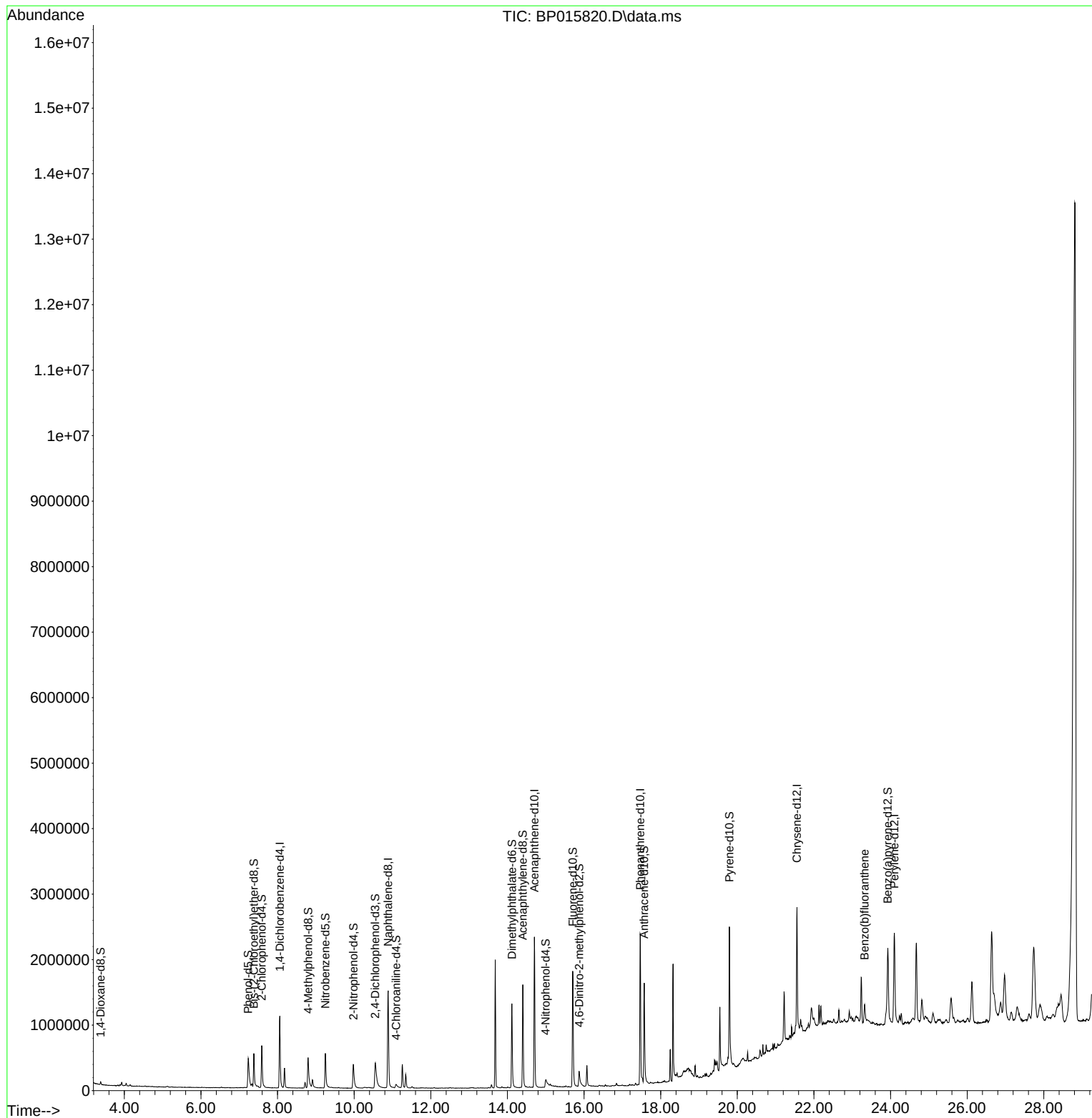
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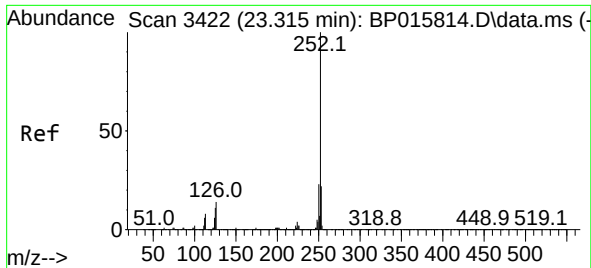
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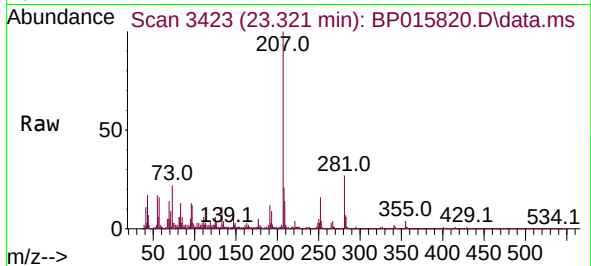
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023





#90
Benzo(b)fluoranthene
Concen: 1.055 ng/ul
RT: 23.321 min Scan# 3423
Delta R.T. 0.005 min
Lab File: BP015820.D
Acq: 29 Jun 2023 20:54

Instrument :
BNA_P
ClientSampleId :
DCFU5



Tgt Ion:252 Resp: 7695
Ion Ratio Lower Upper
252 100
253 27.3 17.3 25.9
125 36.9 7.5 11.3

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