

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020090.D
 Acq On : 23 Apr 2024 01:28
 Operator : MA/JU
 Sample : P2161-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RD1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 23 03:11:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 01:17:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	100951	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	427250	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	299531	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	666099	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	602295	20.000	ng/u1	0.00
88) Perylene-d12	25.051	264	659147	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	10402	4.222	ng/uL	0.00
4) Pyridine-d5	3.634	84	78940	10.885	ng/u1	0.00
7) Phenol-d5	6.828	99	68771	7.816	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	238864	38.841	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	195326	32.515	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	127318	18.525	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	134498	43.763	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	149478	44.996	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	248187	37.659	ng/u1	0.01
31) 4-Chloroaniline-d4	10.563	131	310507	35.294	ng/u1	0.00
46) Dimethylphthalate-d6	13.734	166	913546	44.627	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	1043247	42.759	ng/u1	0.01
54) 4-Nitrophenol-d4	14.604	143	28742m	9.224	ng/u1	0.05
60) Fluorene-d10	15.345	176	808692	44.380	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	131717	33.848	ng/u1	0.01
73) Anthracene-d10	17.263	188	1336575	44.789	ng/u1	0.00
81) Pyrene-d10	19.663	212	1633217	50.458	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.815	264	1487176	46.187	ng/u1	0.00
Target Compounds						
75) 1,2,3,4-Tetrachloroben...	13.092	216	68203	6.458	ng/uL	98

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

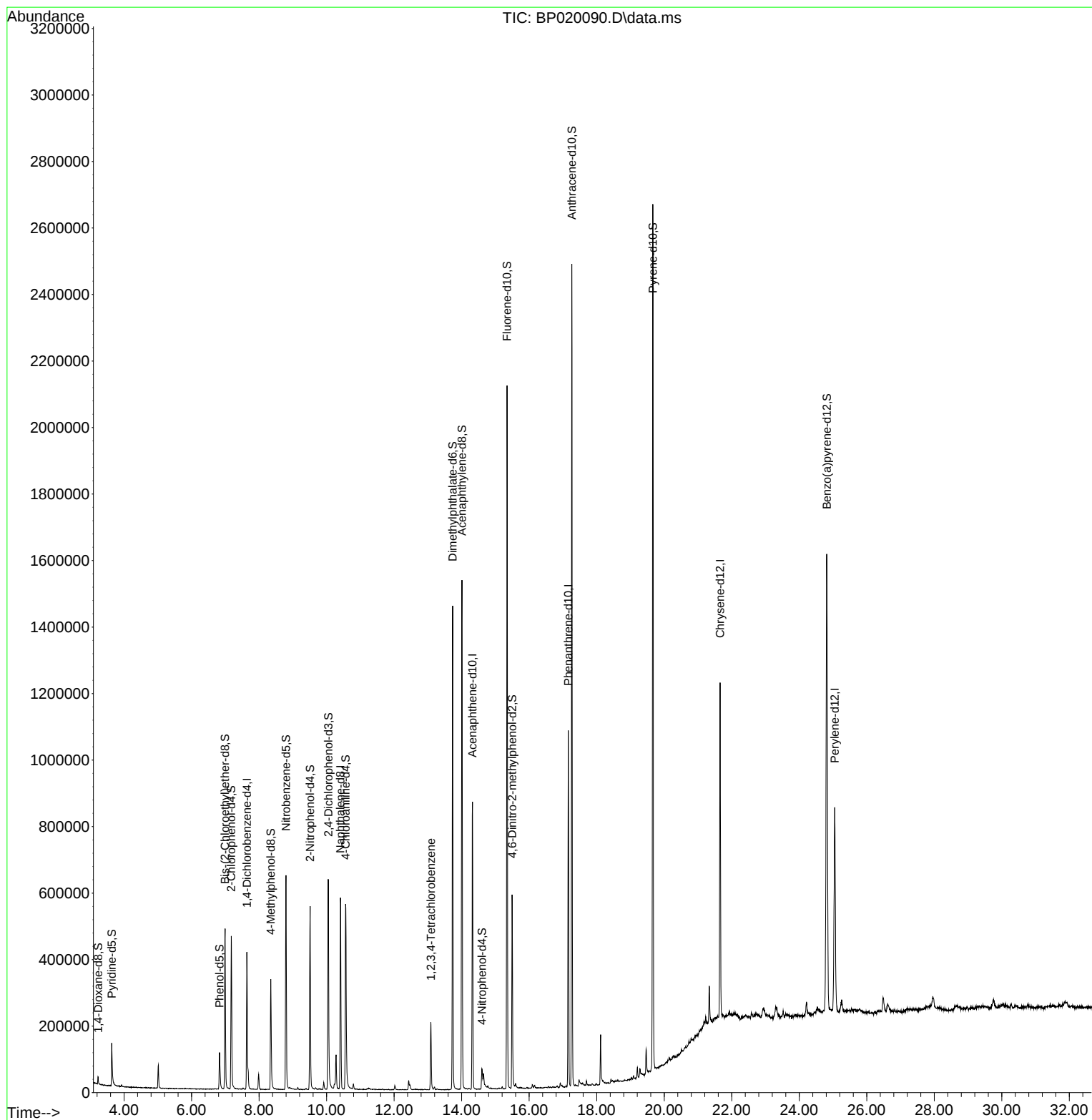
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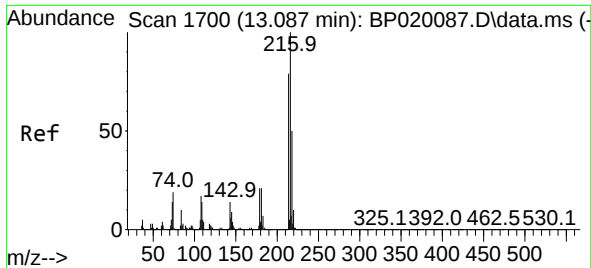
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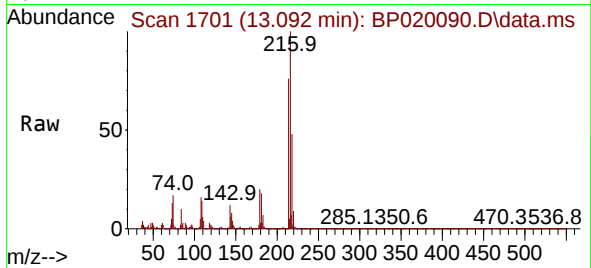
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024





#75
1,2,3,4-Tetrachlorobenzene
Concen: 6.458 ng/uL
RT: 13.092 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP020090.D
Acq: 23 Apr 2024 01:28

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:216 Resp: 6820
Ion Ratio Lower Upper
216 100
214 76.4 59.3 88.9
218 48.5 37.8 56.8

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