

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020049.D
 Acq On : 20 Apr 2024 18:46
 Operator : MA/JU
 Sample : P2161-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MC0R81

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 00:14:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	90895	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	391243	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	286165	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	586961	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	438413	20.000	ng/u1	0.00
88) Perylene-d12	25.051	264	489038	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	10149	4.575	ng/uL	0.00
4) Pyridine-d5	3.646	84	28999	4.441	ng/u1	0.01
7) Phenol-d5	6.822	99	56189	7.093	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	245119	44.268	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	171824	31.767	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	117175	18.936	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	132723	47.160	ng/u1	0.00
24) 2-Nitrophenol-d4	9.511	143	139369	45.814	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	234491	38.855	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	200543	24.892	ng/u1	0.00
46) Dimethylphthalate-d6	13.734	166	967726	49.482	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1053202	45.183	ng/u1	0.00
54) 4-Nitrophenol-d4	14.593	143	17563m	5.899	ng/u1	0.04
60) Fluorene-d10	15.340	176	822074	47.221	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	120482	35.135	ng/u1	0.00
73) Anthracene-d10	17.263	188	1288774	49.010	ng/u1	0.00
81) Pyrene-d10	19.663	212	1376359	58.417	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.821	264	1205876	50.477	ng/u1	0.01
Target Compounds						
35) 4-Chloro-3-methylphenol	11.752	107	14827m	2.105	ng/u1	Qvalue

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

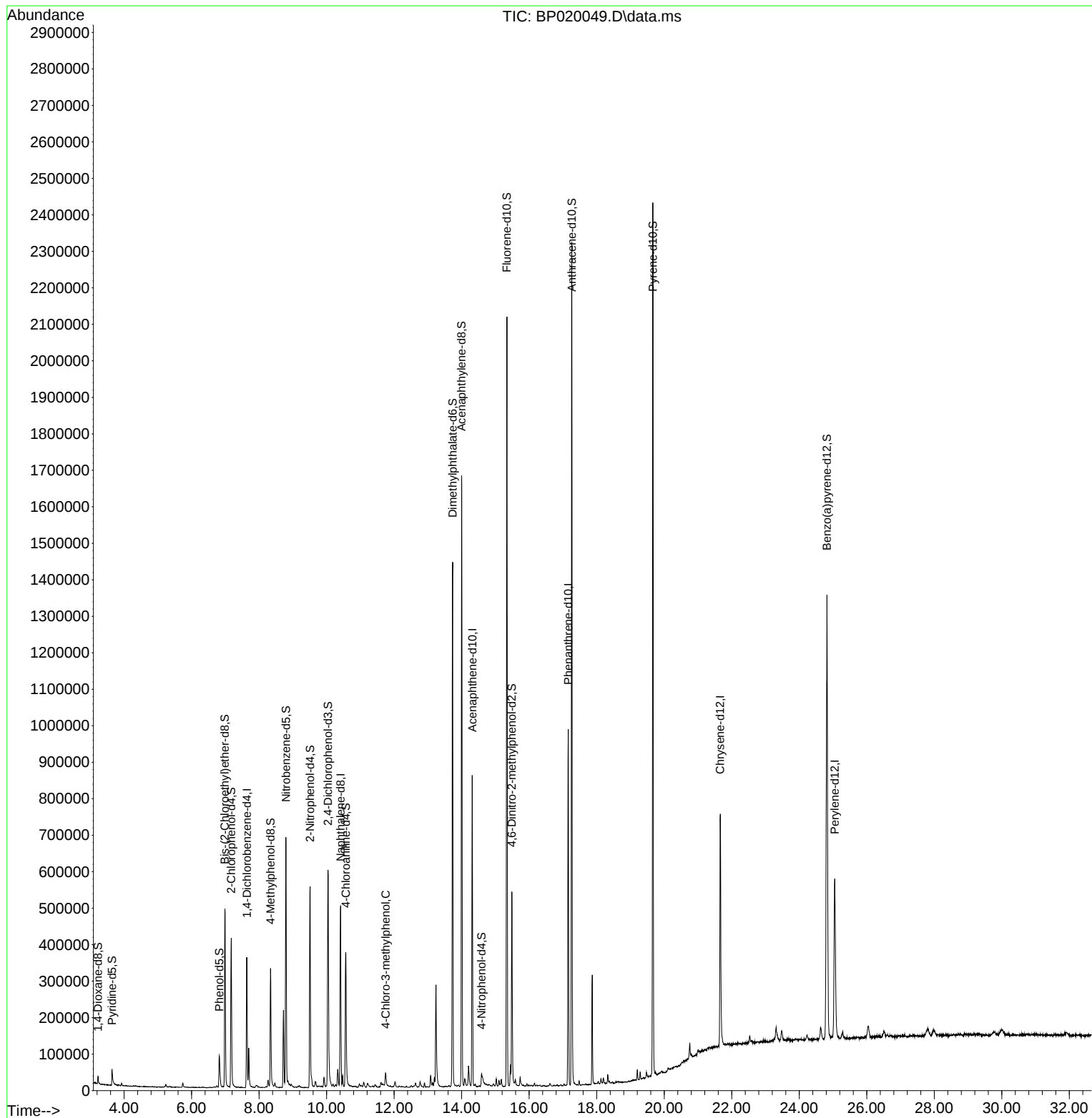
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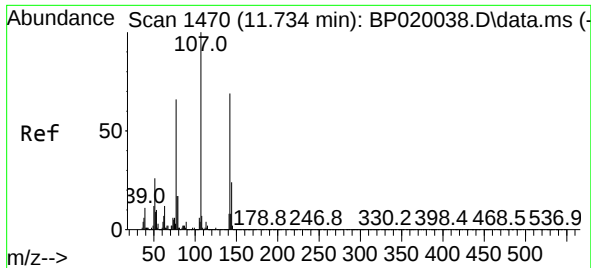
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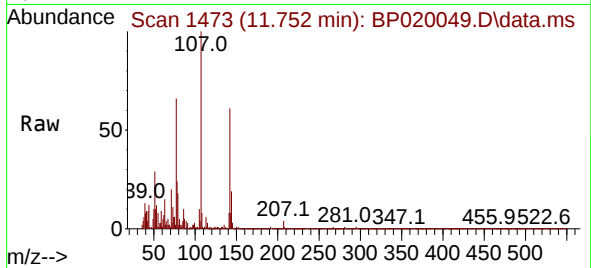
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024





#35
4-Chloro-3-methylphenol
Concen: 2.105 ng/ul m
RT: 11.752 min Scan# 14
Delta R.T. 0.029 min
Lab File: BP020049.D
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Instrument :
BNA_P
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Tgt Ion:107 Resp: 1482
Ion Ratio Lower Upper
107 100
144 19.1 18.0 27.0
142 61.2 56.3 84.5

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