

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019251.D
 Acq On : 03 Jan 2024 16:08
 Operator : MA/JU
 Sample : 05919-11DL 30X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF43DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 04:40:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	206442	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	752821	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	451750	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	1049936	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1194214	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	1444666	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	1909	0.316	ng/uL	0.00
4) Pyridine-d5	3.681	84	9506m	0.627	ng/u1	0.03
7) Phenol-d5	6.993	99	24517	1.324	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	15016	1.402	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	19157	1.284	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	17184	1.192	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	8618	1.324	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	9214	1.310	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	16668	1.174	ng/u1	0.01
31) 4-Chloroaniline-d4	10.758	131	10362	0.593	ng/u1	0.01
46) Dimethylphthalate-d6	13.857	166	58116	1.456	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	66996	1.547	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.440	176	53258	1.545	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.298	188	85002m	1.550	ng/u1	0.00
81) Pyrene-d10	19.545	212	115018	1.580	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	119323	1.437	ng/u1	0.00
Target Compounds					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.081	232	20386	1.980	ng/u1#	79
71) Pentachlorophenol	16.857	266	1305117	139.386	ng/u1	98

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

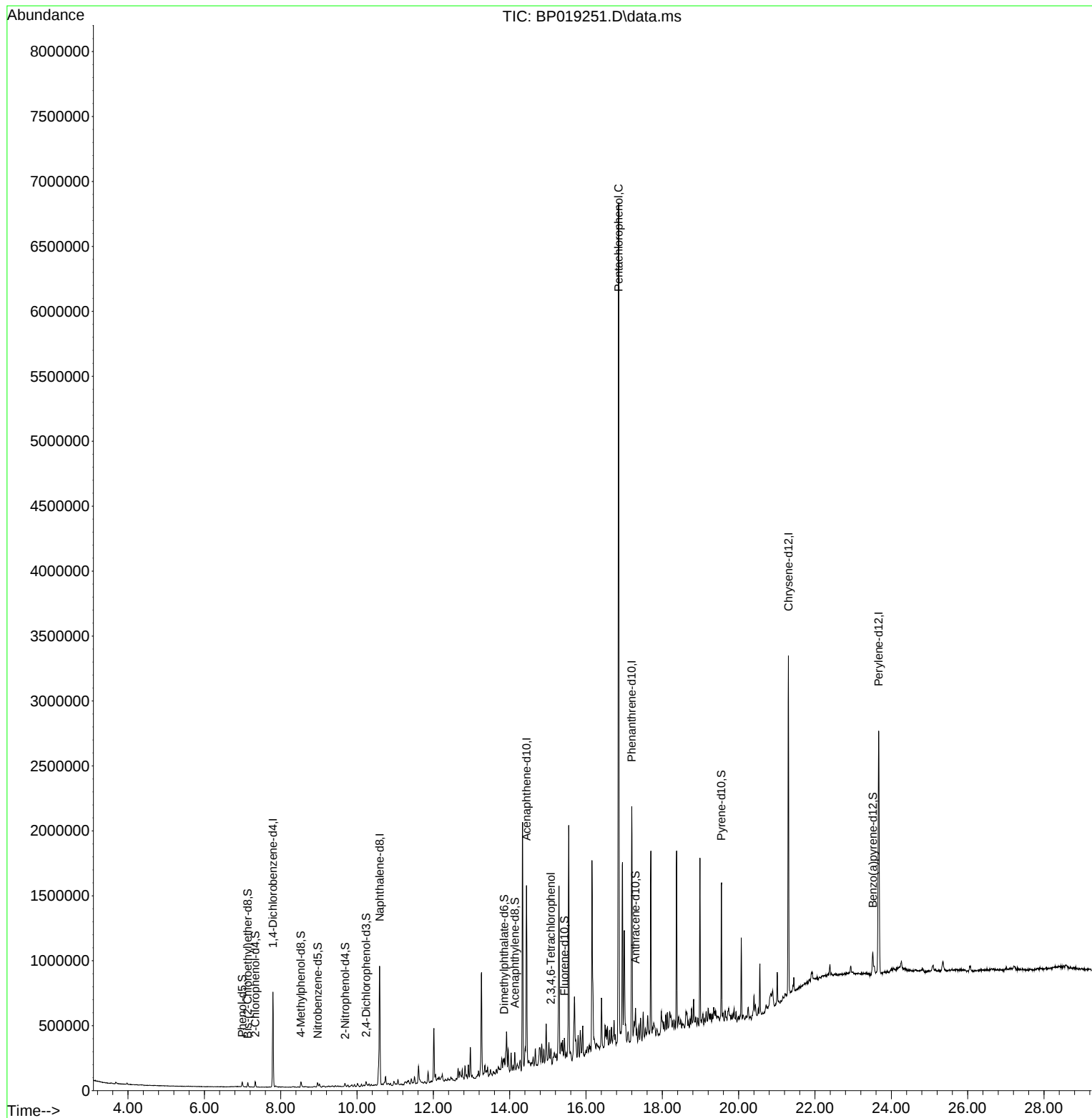
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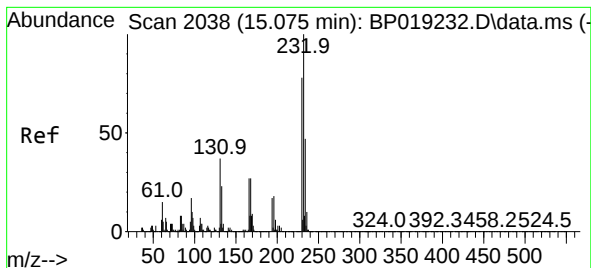
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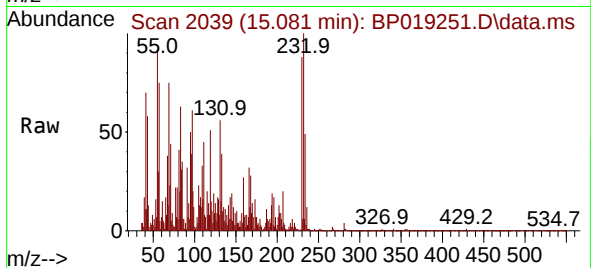
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.980 ng/ul
RT: 15.081 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP019251.D
Acq: 03 Jan 2024 16:08

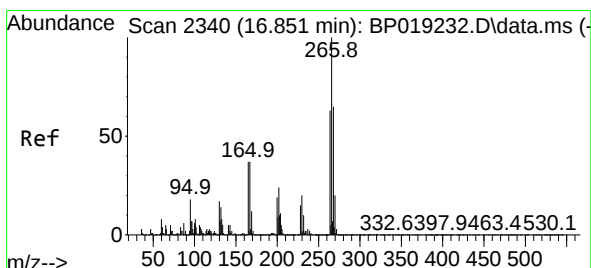
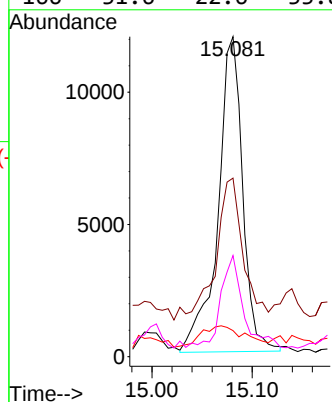
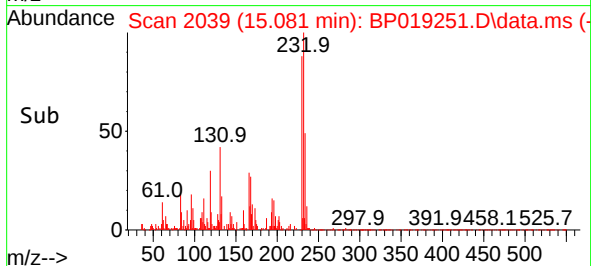
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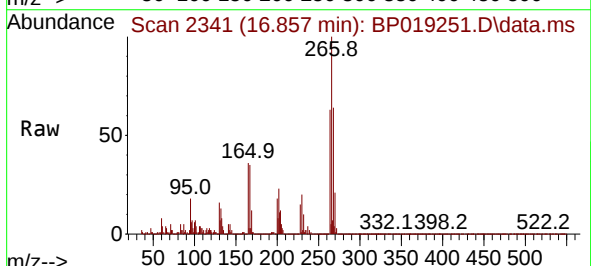
Tgt Ion:232 Resp: 20380
Ion Ratio Lower Upper
232 100
131 55.8 29.3 43.9
130 8.2 1.4 2.2
166 31.6 22.6 33.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 139.386 ng/ul
RT: 16.857 min Scan# 2341
Delta R.T. 0.006 min
Lab File: BP019251.D
Acq: 03 Jan 2024 16:08



Tgt Ion:266 Resp: 1305117
Ion Ratio Lower Upper
266 100
264 62.7 50.0 75.0
268 63.7 52.8 79.2

