

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019250.D
 Acq On : 03 Jan 2024 15:34
 Operator : MA/JU
 Sample : 05919-10DL 30X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF42DL

Quant Time: Jan 04 04:36:43 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	184132	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	661821	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	398964	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	912208	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1030522	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	1286218	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	1026	0.190	ng/uL	0.00
4) Pyridine-d5	3.687	84	6152m	0.455	ng/u1	0.04
7) Phenol-d5	6.993	99	11480	0.695	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	7273	0.761	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	9462	0.711	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	8319	0.647	ng/u1	0.01
21) Nitrobenzene-d5	8.963	128	4632	0.810	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	4556	0.737	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	8811	0.706	ng/u1	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.863	166	30090	0.854	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	34850	0.911	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	3632m	0.610	ng/u1	0.05
60) Fluorene-d10	15.440	176	29881	0.982	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.298	188	49982m	1.049	ng/u1	0.00
81) Pyrene-d10	19.545	212	61935	0.986	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	65607	0.887	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.081	232	11789	1.296	ng/u1#	89
71) Pentachlorophenol	16.851	266	388402	47.744	ng/u1	98

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

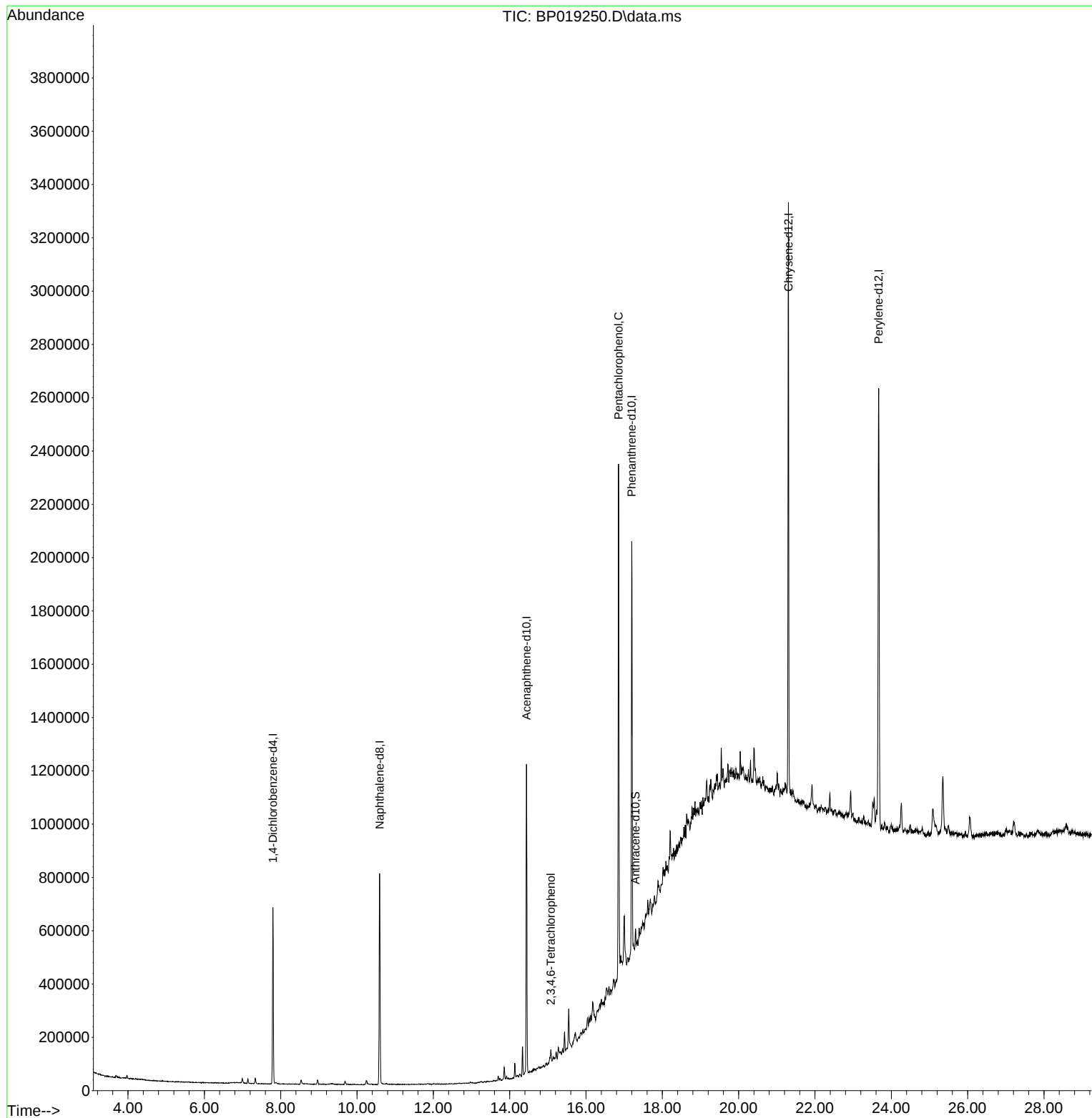
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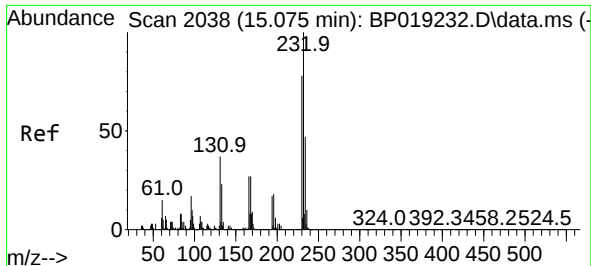
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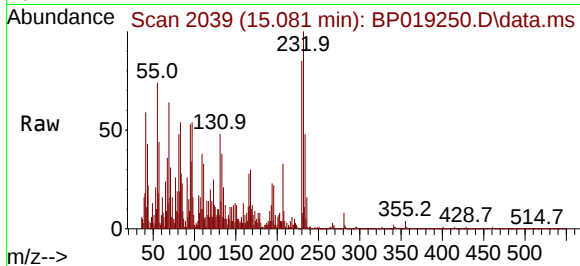
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.296 ng/ul
RT: 15.081 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP019250.D
Acq: 03 Jan 2024 15:34

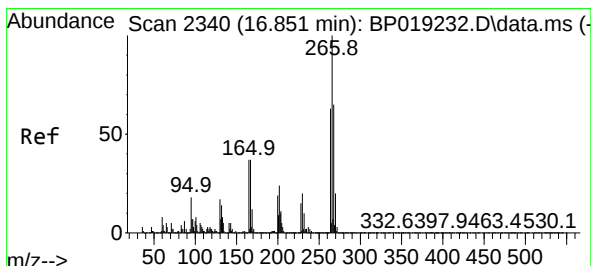
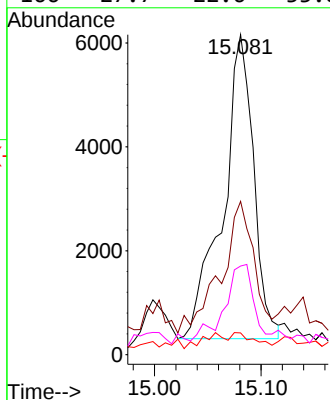
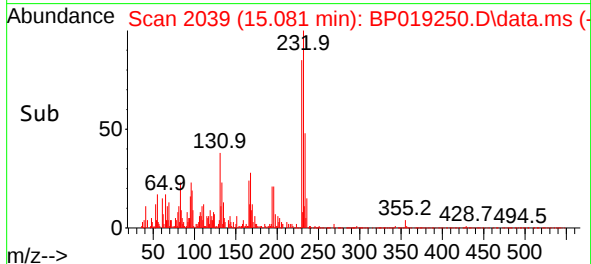
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:232 Resp: 11789
Ion Ratio Lower Upper
232 100
131 47.9 29.3 43.9
130 6.8 1.4 2.2
166 27.7 22.6 33.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 47.744 ng/ul
RT: 16.851 min Scan# 2340
Delta R.T. -0.000 min
Lab File: BP019250.D
Acq: 03 Jan 2024 15:34

Tgt Ion:266 Resp: 388402
Ion Ratio Lower Upper
266 100
264 63.0 50.0 75.0
268 64.1 52.8 79.2

