

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM038997.D
 Acq On : 13 Mar 2023 19:33
 Operator : CG/JU
 Sample : 01784-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAF6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/14/2023
 Supervised By : Jagrut Upadhyay 03/14/2023

Quant Time: Mar 14 01:43:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 13 16:25:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	284595	20.000	ng/u1	0.00
20) Naphthalene-d8	10.798	136	1305159	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.627	164	844626	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	1837244	20.000	ng/u1	0.00
79) Chrysene-d12	21.550	240	1756734	20.000	ng/u1	0.00
88) Perylene-d12	23.997	264	1891571	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	34848	4.270	ng/uL	0.00
4) Pyridine-d5	3.799	84	164228	7.114	ng/u1	0.00
7) Phenol-d5	7.140	99	148248	5.411	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	520842	29.417	ng/u1	0.00
11) 2-Chlorophenol-d4	7.510	132	458439	22.479	ng/u1	0.00
15) 4-Methylphenol-d8	8.693	113	288805	13.475	ng/u1	0.00
21) Nitrobenzene-d5	9.151	128	323825	29.678	ng/u1	0.00
24) 2-Nitrophenol-d4	9.875	143	310061	28.204	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	525270	26.101	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	633497	19.463	ng/u1	0.00
46) Dimethylphthalate-d6	14.033	166	2082317	32.550	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	2198196	29.586	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	59437	4.459	ng/u1	0.00
60) Fluorene-d10	15.616	176	1779205	31.875	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	331477	28.486	ng/u1	0.00
73) Anthracene-d10	17.468	188	3093512	34.923	ng/u1	0.00
81) Pyrene-d10	19.756	212	3711510	36.086	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	3576718	36.833	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.245	232	28376m	1.891	ng/u1	Qvalue
71) Pentachlorophenol	17.015	266	140109	10.140	ng/u1	99

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

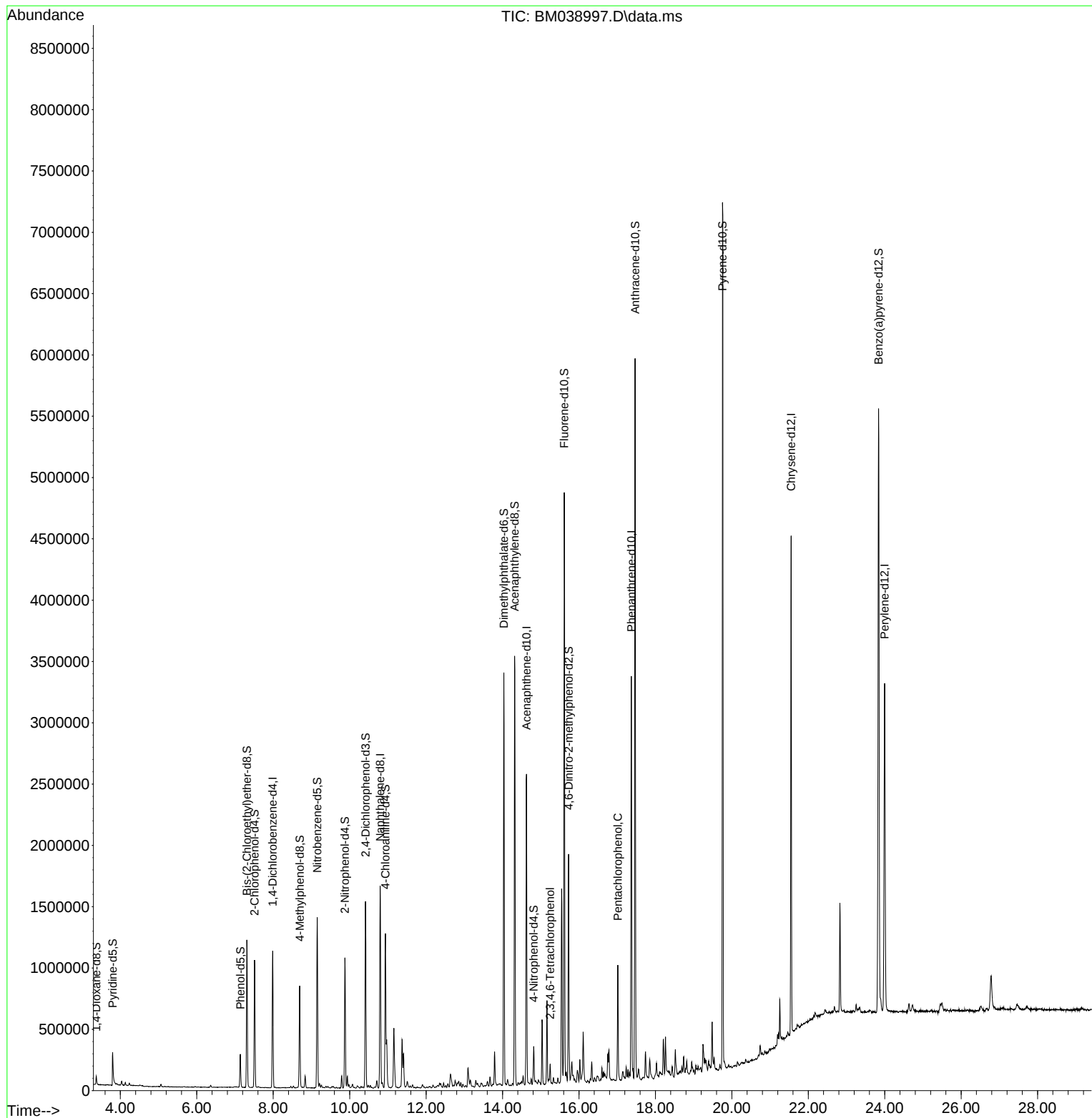
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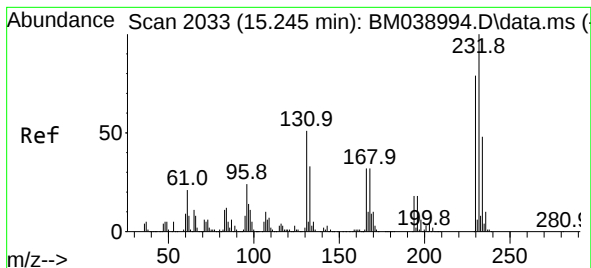
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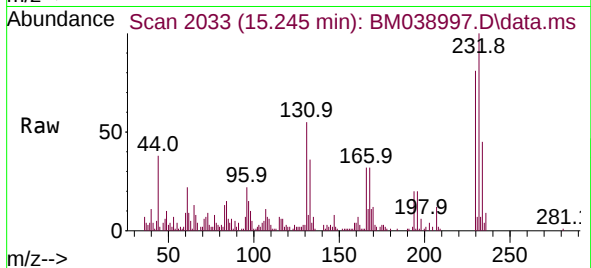
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.891 ng/ul m
RT: 15.245 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM038997.D
Acq: 13 Mar 2023 19:33

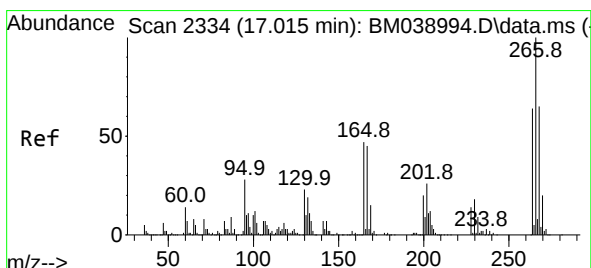
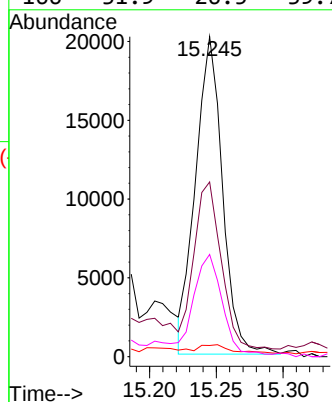
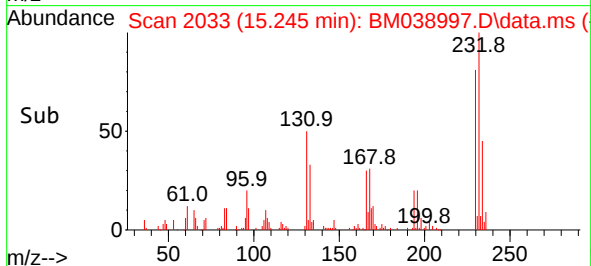
Instrument :
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Tgt Ion:232 Resp: 28376
Ion Ratio Lower Upper
232 100
131 54.6 41.3 61.9
130 3.5 2.2 3.4
166 31.9 26.5 39.7

Manual Integrations
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#71
Pentachlorophenol
Concen: 10.140 ng/ul
RT: 17.015 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BM038997.D
Acq: 13 Mar 2023 19:33

Tgt Ion:266 Resp: 140109
Ion Ratio Lower Upper
266 100
264 61.1 50.0 75.0
268 62.7 50.5 75.7

