

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033972.D
 Acq On : 02 Feb 2022 13:32
 Operator : CG/JU
 Sample : N1307-07DL 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q47DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2022
 Supervised By :Yogesh Patel 02/08/2022

Quant Time: Feb 03 16:23:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	121535	20.000	ng/u1	0.00
20) Naphthalene-d8	10.736	136	536742	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.560	164	379026	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	786696	20.000	ng/u1	0.00
79) Chrysene-d12	21.459	240	600437	20.000	ng/u1	0.00
88) Perylene-d12	23.847	264	548506	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	2113m	0.686	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.084	99	6118	0.601	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	18460	2.974	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	17059	2.091	ng/u1	0.00
15) 4-Methylphenol-d8	8.636	113	10783	1.336	ng/u1	0.00
21) Nitrobenzene-d5	9.089	128	10592	2.459	ng/u1	0.00
24) 2-Nitrophenol-d4	9.819	143	9529	2.049	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	17685	2.101	ng/u1	0.00
31) 4-Chloroaniline-d4	10.872	131	23194	1.996	ng/u1	0.00
46) Dimethylphthalate-d6	13.971	166	94694	3.343	ng/u1	0.00
49) Acenaphthylene-d8	14.254	160	96256	2.774	ng/u1	0.00
54) 4-Nitrophenol-d4	14.777	143	1193m	0.247	ng/u1	0.02
60) Fluorene-d10	15.548	176	78424	3.316	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.665	200	8772	1.776	ng/u1	0.00
73) Anthracene-d10	17.395	188	120746	3.205	ng/u1	0.00
81) Pyrene-d10	19.683	212	126942	3.581	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.694	264	88991	3.089	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.183	232	27980	4.271	ng/u1#	95
71) Pentachlorophenol	16.954	266	533794	85.630	ng/u1	96

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

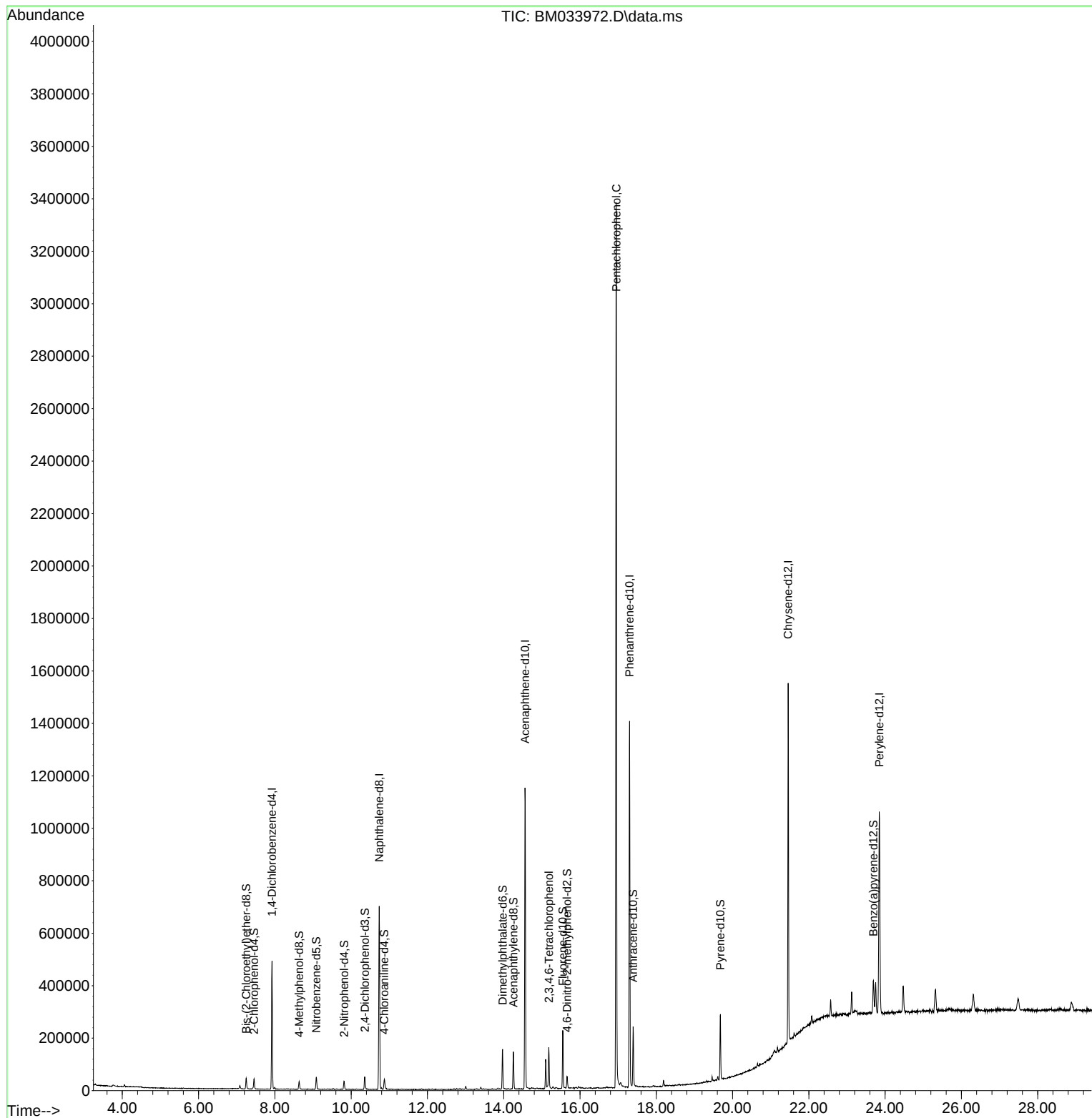
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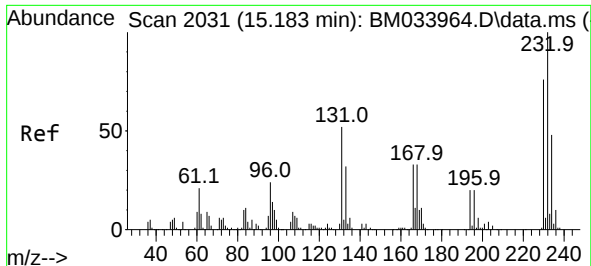
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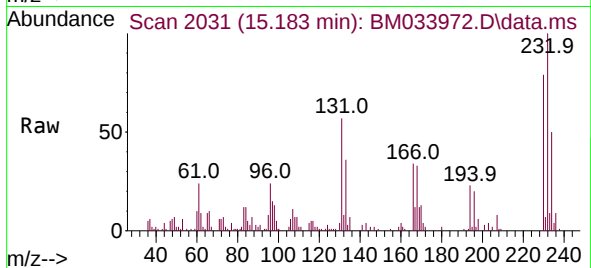
Reviewed By :Jagrut Upadhyay 02/07/2022
Supervised By :Yogesh Patel 02/08/2022





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.271 ng/ul
RT: 15.183 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM033972.D
Acq: 02 Feb 2022 13:32

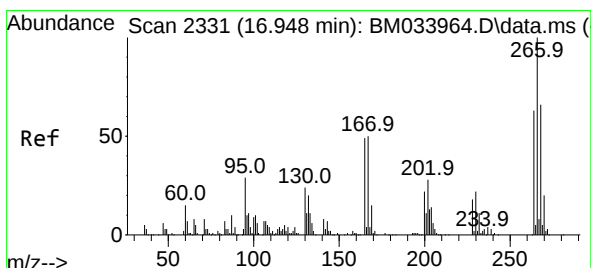
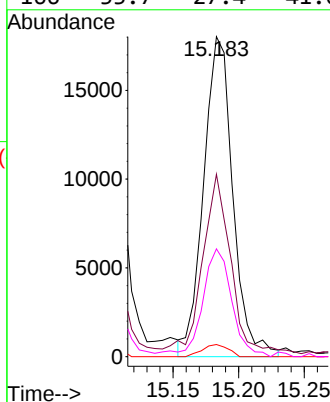
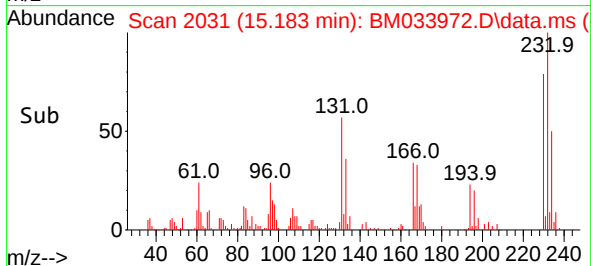
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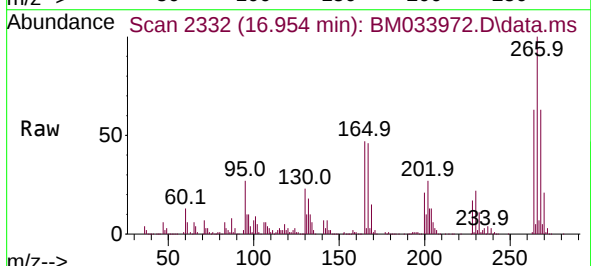
Tgt Ion:232 Resp: 27980
Ion Ratio Lower Upper
232 100
131 57.0 41.4 62.2
130 3.8 2.0 3.0
166 33.7 27.4 41.0

Manual Integrations
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#71
Pentachlorophenol
Concen: 85.630 ng/ul
RT: 16.954 min Scan# 2332
Delta R.T. -0.000 min
Lab File: BM033972.D
Acq: 02 Feb 2022 13:32



Tgt Ion:266 Resp: 533794
Ion Ratio Lower Upper
266 100
264 63.3 49.1 73.7
268 63.5 47.8 71.8

