

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033974.D
 Acq On : 02 Feb 2022 14:43
 Operator : CG/JU
 Sample : N1307-09DL 20X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q50DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :Yogesh Patel 02/04/2022

Quant Time: Feb 03 00:13:02 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	106364	20.000	ng/u1	0.00
20) Naphthalene-d8	10.736	136	462887	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.560	164	334339	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.295	188	722617	20.000	ng/u1	-0.01
79) Chrysene-d12	21.459	240	542055	20.000	ng/u1	0.00
88) Perylene-d12	23.847	264	480484	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.084	99	2476	0.278	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	8942	1.646	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	8048	1.127	ng/u1	0.00
15) 4-Methylphenol-d8	8.643	113	4822m	0.683	ng/u1	0.00
21) Nitrobenzene-d5	9.084	128	4706	1.267	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.819	143	4461	1.112	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	6988m	0.963	ng/u1	0.00
31) 4-Chloroaniline-d4	10.878	131	10534	1.051	ng/u1	0.00
46) Dimethylphthalate-d6	13.972	166	48605	1.945	ng/u1	0.00
49) Acenaphthylene-d8	14.254	160	45166	1.476	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.548	176	38875	1.863	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.677	200	12282	2.707	ng/u1	0.00
73) Anthracene-d10	17.395	188	61298	1.771	ng/u1	0.00
81) Pyrene-d10	19.677	212	66896	2.090	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.694	264	45131	1.788	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.183	232	7066m	1.223	ng/u1	
71) Pentachlorophenol	16.948	266	282870	49.401	ng/u1	96

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

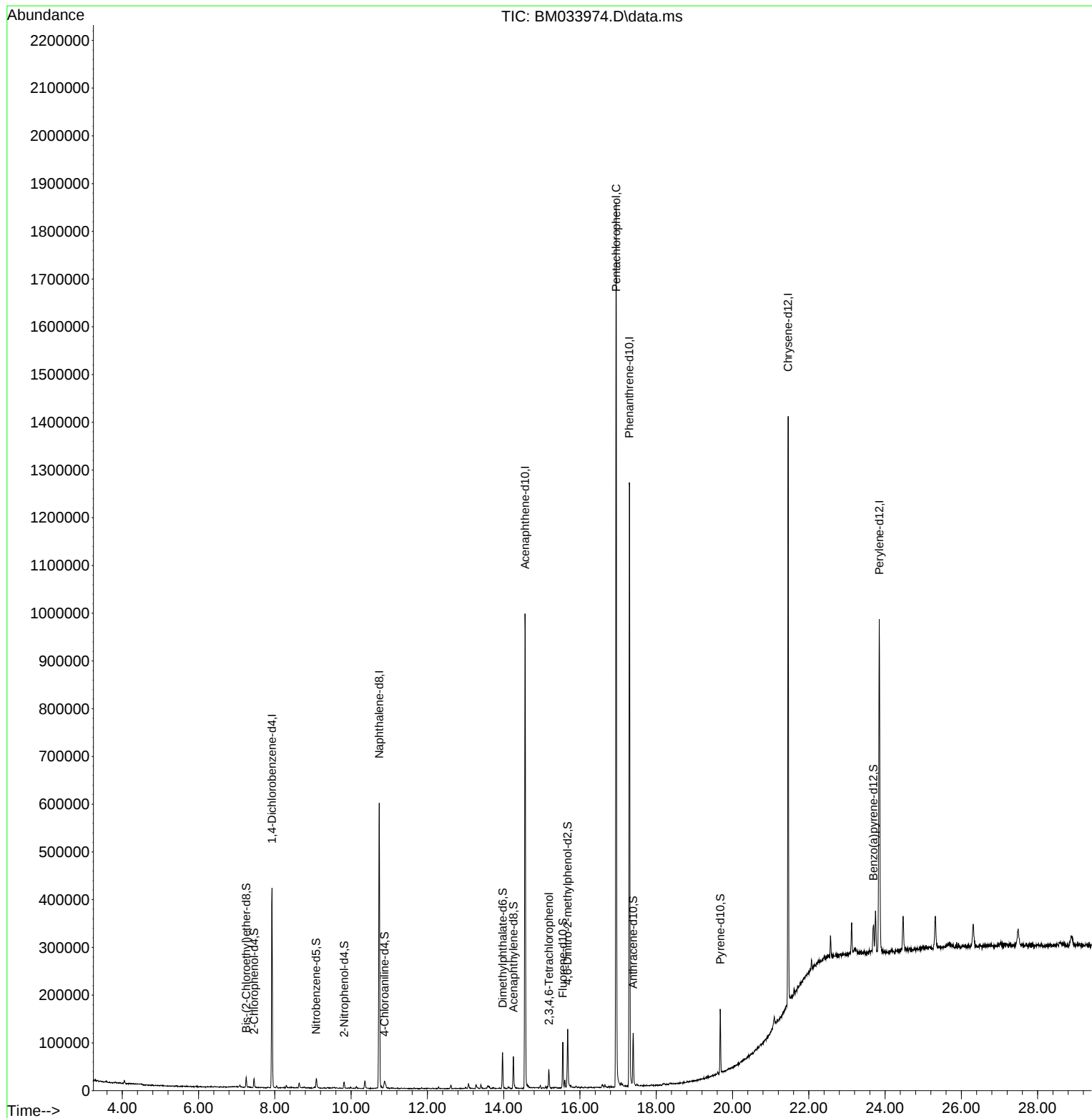
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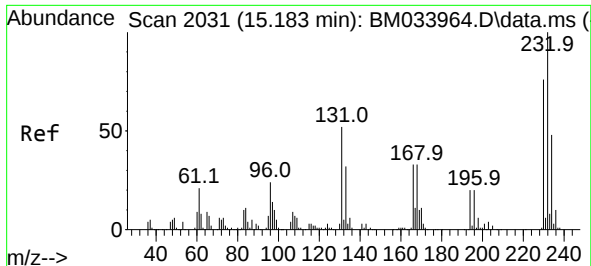
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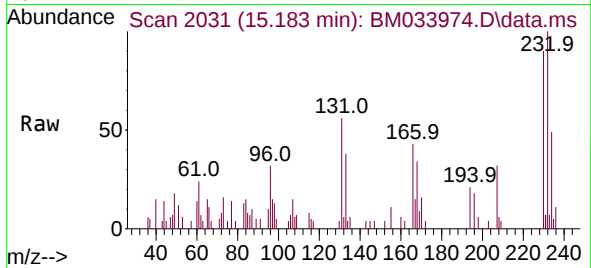
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.223 ng/ul m
RT: 15.183 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM033974.D
Acq: 02 Feb 2022 14:43

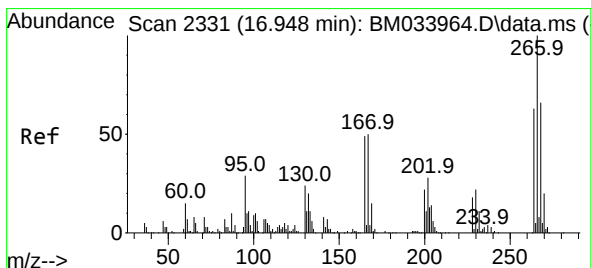
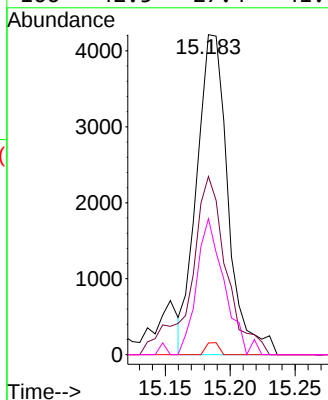
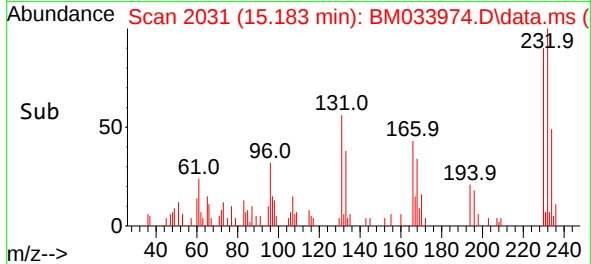
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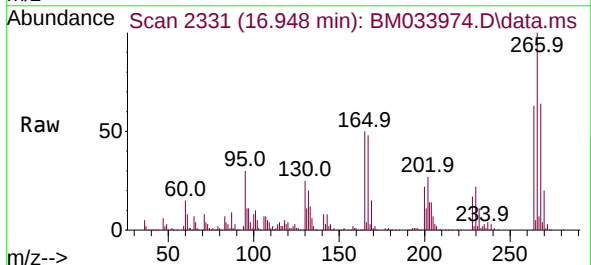
Tgt Ion:232 Resp: 7060
Ion Ratio Lower Upper
232 100
131 55.7 41.4 62.2
130 3.7 2.0 3.0
166 42.5 27.4 41.0#

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#71
Pentachlorophenol
Concen: 49.401 ng/ul
RT: 16.948 min Scan# 2331
Delta R.T. -0.006 min
Lab File: BM033974.D
Acq: 02 Feb 2022 14:43



Tgt Ion:266 Resp: 282870
Ion Ratio Lower Upper
266 100
264 62.7 49.1 73.7
268 64.2 47.8 71.8

