

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033951.D
 Acq On : 01 Feb 2022 22:40
 Operator : CG/JU
 Sample : N1307-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q00

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 00:03:08 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	104263	20.000	ng/u1	0.00
20) Naphthalene-d8	10.736	136	423141	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.566	164	255842	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	503450	20.000	ng/u1	0.00
79) Chrysene-d12	21.459	240	486783	20.000	ng/u1	0.00
88) Perylene-d12	23.853	264	512186	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	14442	5.463	ng/uL	0.00
4) Pyridine-d5	3.719	84	62342	8.449	ng/u1	0.00
7) Phenol-d5	7.084	99	54641	6.256	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	174980	32.859	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	171413	24.494	ng/u1	0.00
15) 4-Methylphenol-d8	8.631	113	103134	14.901	ng/u1	-0.01
21) Nitrobenzene-d5	9.090	128	106239	31.290	ng/u1	0.00
24) 2-Nitrophenol-d4	9.813	143	110481	30.132	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	179184	27.006	ng/u1	0.00
31) 4-Chloroaniline-d4	10.872	131	225006	24.558	ng/u1	0.00
46) Dimethylphthalate-d6	13.972	166	675396	35.327	ng/u1	0.00
49) Acenaphthylene-d8	14.260	160	766407	32.724	ng/u1	0.00
54) 4-Nitrophenol-d4	14.754	143	14013m	4.290	ng/u1	0.00
60) Fluorene-d10	15.554	176	554737	34.750	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	95639	30.259	ng/u1	0.00
73) Anthracene-d10	17.395	188	884603	36.690	ng/u1	0.00
81) Pyrene-d10	19.683	212	1011365	35.192	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.694	264	1009872	37.539	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.183	232	6831	1.545	ng/u1#	97
71) Pentachlorophenol	16.954	266	182562	45.763	ng/u1	98

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

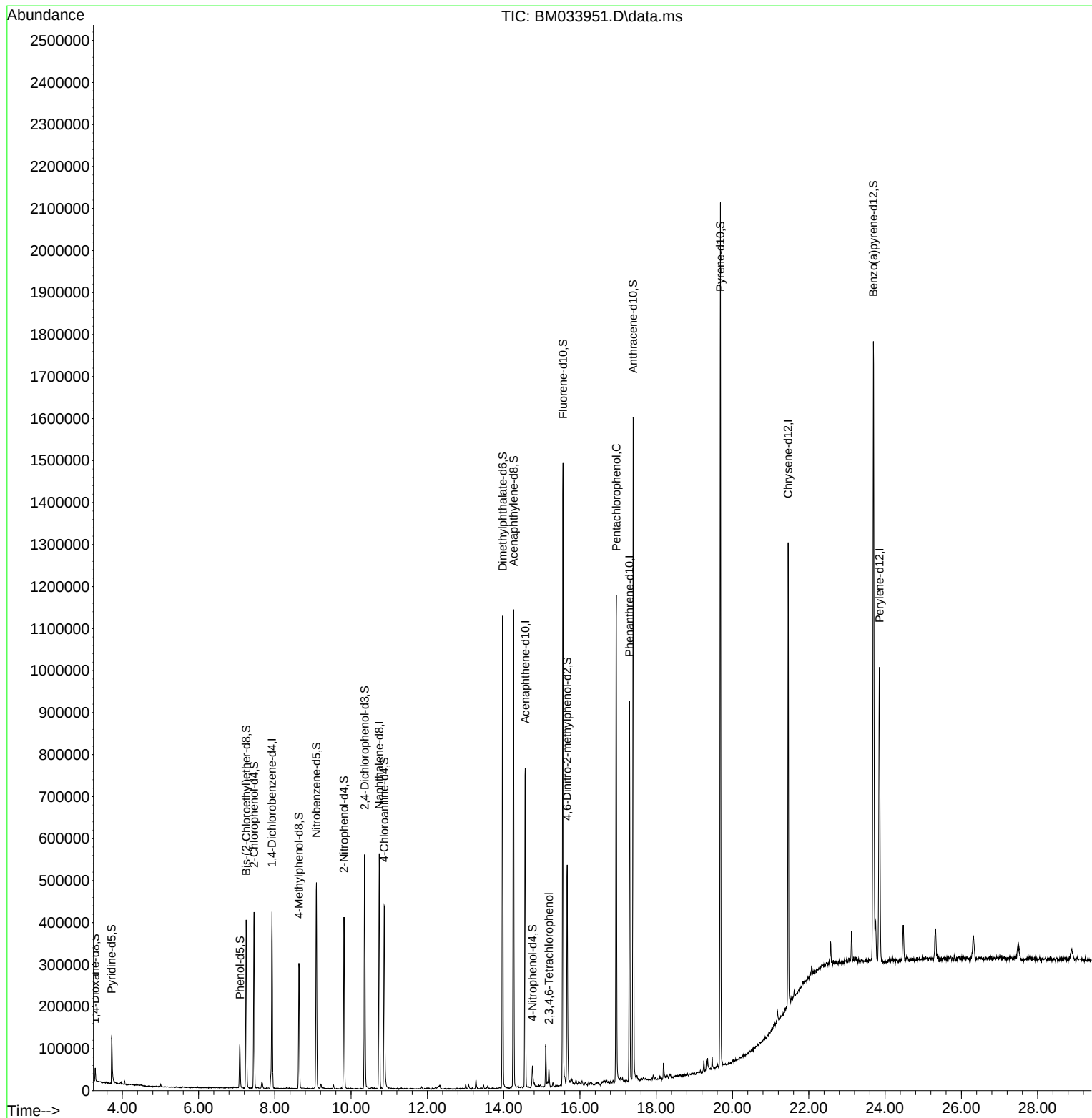
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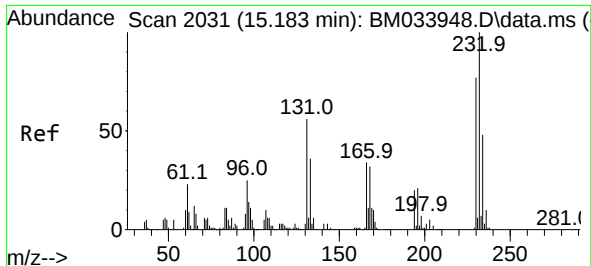
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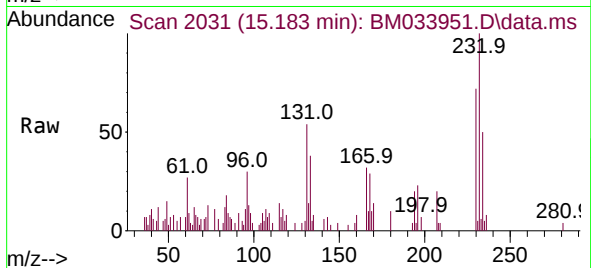
Reviewed By :Jagrut Upadhyay 02/02/2022
Supervised By :Yogesh Patel 02/04/2022





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.545 ng/ul
RT: 15.183 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM033951.D
Acq: 01 Feb 2022 22:40

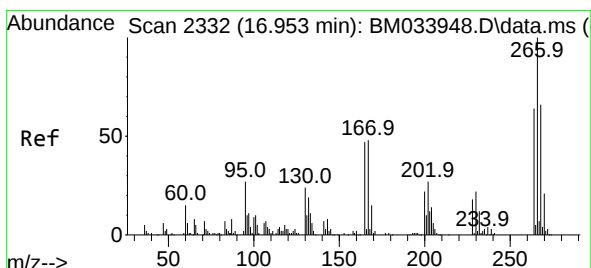
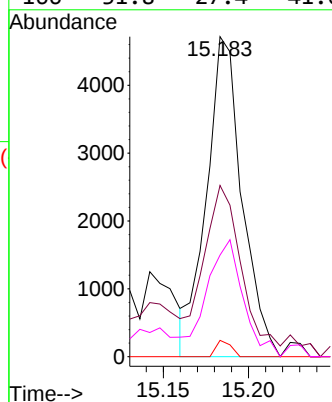
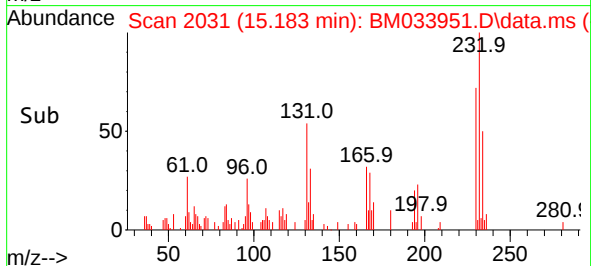
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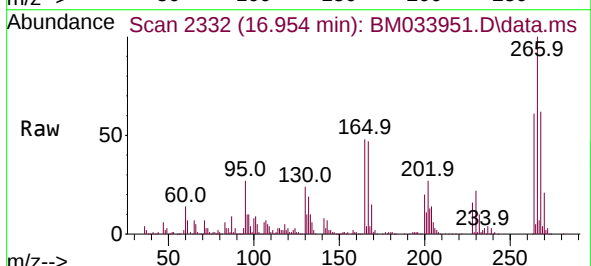
Tgt Ion:232 Resp: 683
Ion Ratio Lower Upper
232 100
131 53.5 41.4 62.2
130 5.1 2.0 3.0
166 31.8 27.4 41.0

Manual Integrations
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#71
Pentachlorophenol
Concen: 45.763 ng/ul
RT: 16.954 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BM033951.D
Acq: 01 Feb 2022 22:40



Tgt Ion:266 Resp: 182562
Ion Ratio Lower Upper
266 100
264 61.3 49.1 73.7
268 62.1 47.8 71.8

