

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033973.D
 Acq On : 02 Feb 2022 14:08
 Operator : CG/JU
 Sample : N1307-10DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q25DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 03 16:30:48 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	112792	20.000	ng/u1	0.00
20) Naphthalene-d8	10.737	136	503080	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.560	164	359545	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	799740	20.000	ng/u1	0.00
79) Chrysene-d12	21.459	240	748884	20.000	ng/u1	0.00
88) Perylene-d12	23.847	264	624623	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	2344	0.820	ng/uL	0.00
4) Pyridine-d5	3.737	84	10730m	1.344	ng/u1	0.02
7) Phenol-d5	7.084	99	11489	1.216	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.249	67	37543	6.517	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	35032	4.627	ng/u1	0.00
15) 4-Methylphenol-d8	8.631	113	22711	3.033	ng/u1	-0.01
21) Nitrobenzene-d5	9.084	128	21968	5.442	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.813	143	21322	4.891	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	39548	5.013	ng/u1	0.00
31) 4-Chloroaniline-d4	10.872	131	44283	4.065	ng/u1	0.00
46) Dimethylphthalate-d6	13.972	166	201969	7.517	ng/u1	0.00
49) Acenaphthylene-d8	14.254	160	211459	6.425	ng/u1	0.00
54) 4-Nitrophenol-d4	14.777	143	3122m	0.680	ng/u1	0.02
60) Fluorene-d10	15.548	176	168682	7.519	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.660	200	22050	4.392	ng/u1	-0.01
73) Anthracene-d10	17.395	188	283950	7.414	ng/u1	0.00
81) Pyrene-d10	19.677	212	338119	7.648	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.695	264	241310	7.355	ng/u1	-0.01
Target Compounds						
71) Pentachlorophenol	16.948	266	252008	39.767	ng/u1	Qvalue 97

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

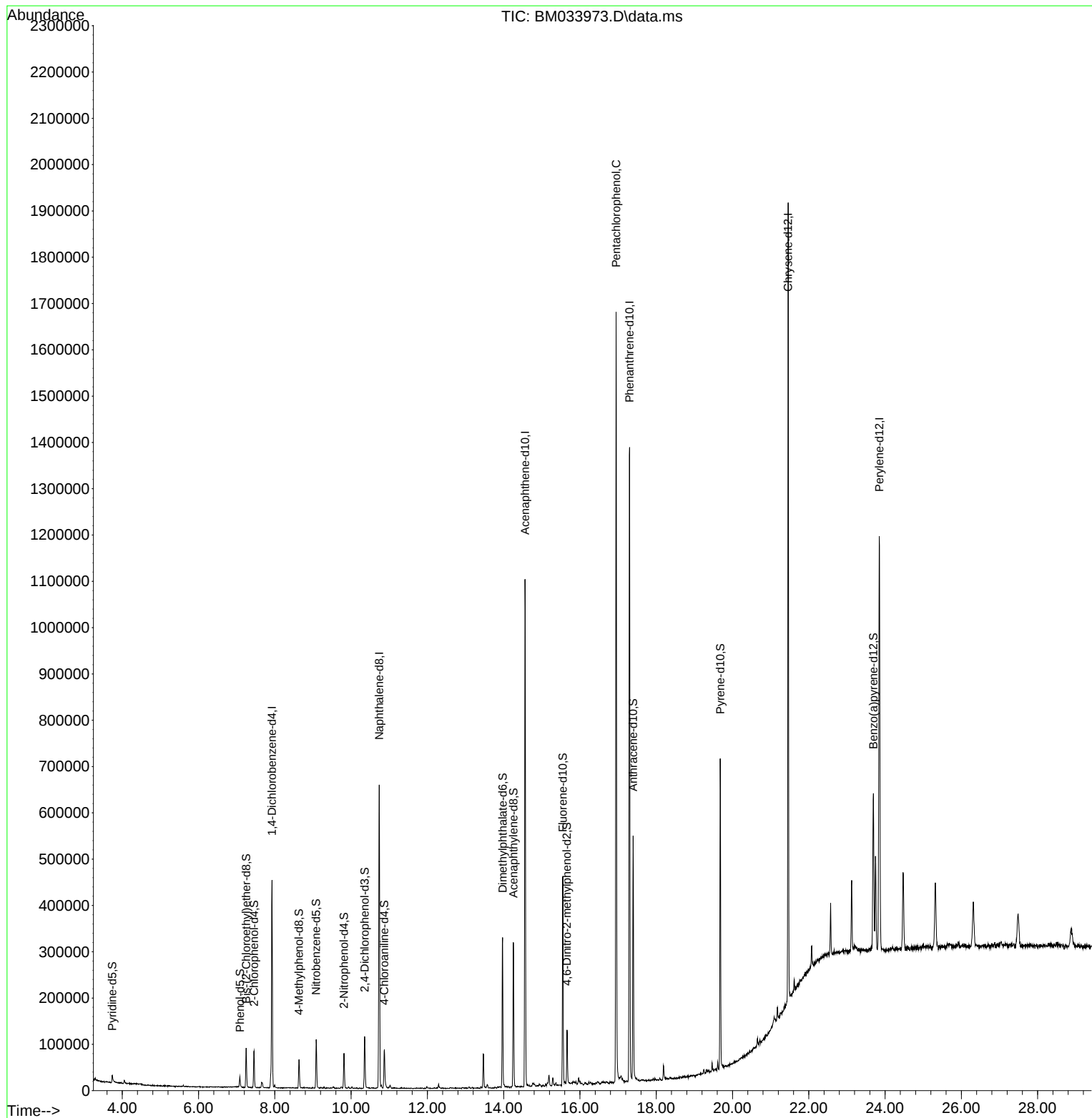
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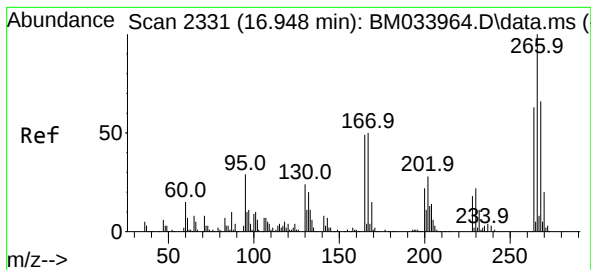
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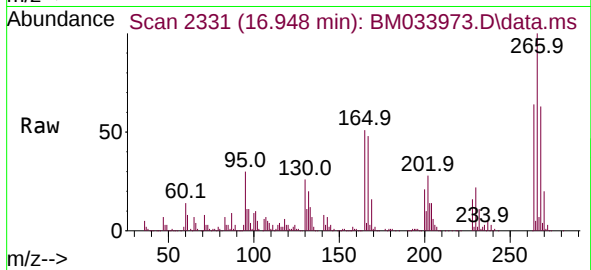
Reviewed By :Jagrut Upadhyay 02/07/2022
Supervised By :Yogesh Patel 02/08/2022





#71
 Pentachlorophenol
 Concen: 39.767 ng/ul
 RT: 16.948 min Scan# 21
 Delta R.T. -0.006 min
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Tgt Ion:266 Resp: 252008
 Ion Ratio Lower Upper
 266 100
 264 63.6 49.1 73.7
 268 62.9 47.8 71.8

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