

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043746.D
 Acq On : 03 Jan 2024 22:57
 Operator : MA/JU
 Sample : 05951-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF70

Quant Time: Jan 04 00:35:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	305223	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1240241	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	757707	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1576877	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1369293	20.000	ng/u1	0.01
88) Perylene-d12	23.956	264	1616708	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	19073	2.031	ng/uL	0.00
4) Pyridine-d5	3.805	84	180849	6.691	ng/u1	0.02
7) Phenol-d5	7.140	99	412066	11.868	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	263196	11.969	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	339778	12.817	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	305788	11.349	ng/u1	0.02
21) Nitrobenzene-d5	9.140	128	164362	13.697	ng/u1	0.01
24) 2-Nitrophenol-d4	9.857	143	177836	14.343	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	311368	14.226	ng/u1	0.02
31) 4-Chloroaniline-d4	10.922	131	430398	13.367	ng/u1	0.01
46) Dimethylphthalate-d6	14.022	166	1026630	15.051	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1258043	15.548	ng/u1	0.01
54) 4-Nitrophenol-d4	14.845	143	121112	9.381	ng/u1	0.05
60) Fluorene-d10	15.592	176	905840	16.060	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	54416	5.218	ng/u1	0.02
73) Anthracene-d10	17.451	188	1375223	15.551	ng/u1	0.01
81) Pyrene-d10	19.739	212	1591370	14.721	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.797	264	1570488	15.742	ng/u1	0.02

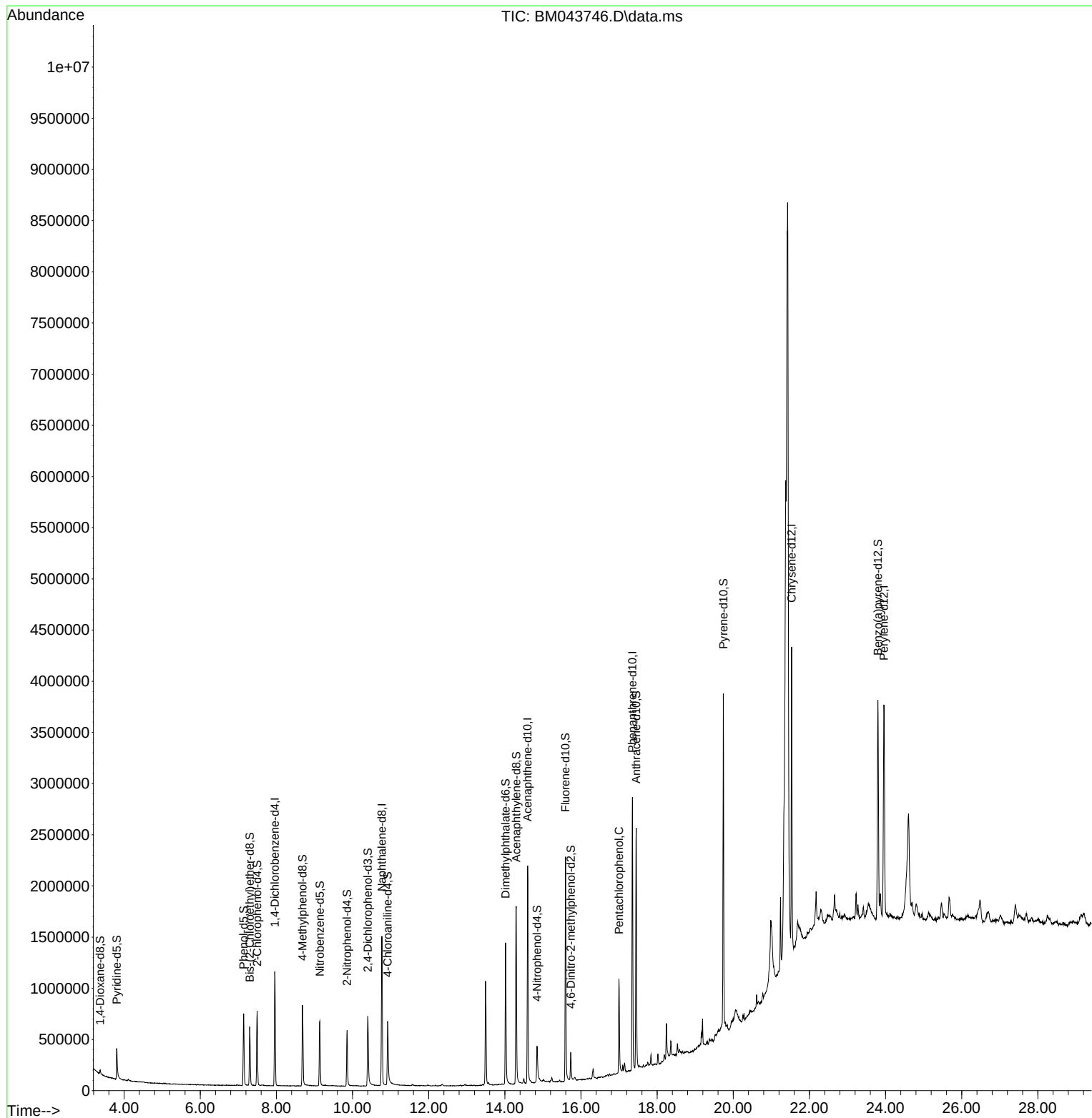
Target Compounds					Qvalue
71) Pentachlorophenol	16.998	266	173925	13.442 ng/u1	99

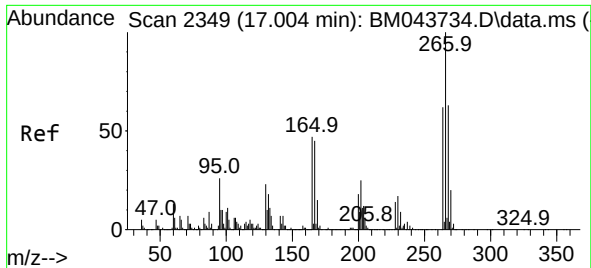
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71
 Pentachlorophenol
 Concen: 13.442 ng/ul
 RT: 16.998 min Scan# 21
 Delta R.T. 0.018 min
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Tgt Ion:266 Resp: 173925
 Ion Ratio Lower Upper
 266 100
 264 63.1 49.9 74.9
 268 65.0 51.0 76.6

