

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043741.D
 Acq On : 03 Jan 2024 19:56
 Operator : MA/JU
 Sample : 05951-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF69

Quant Time: Jan 03 21:55:00 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)

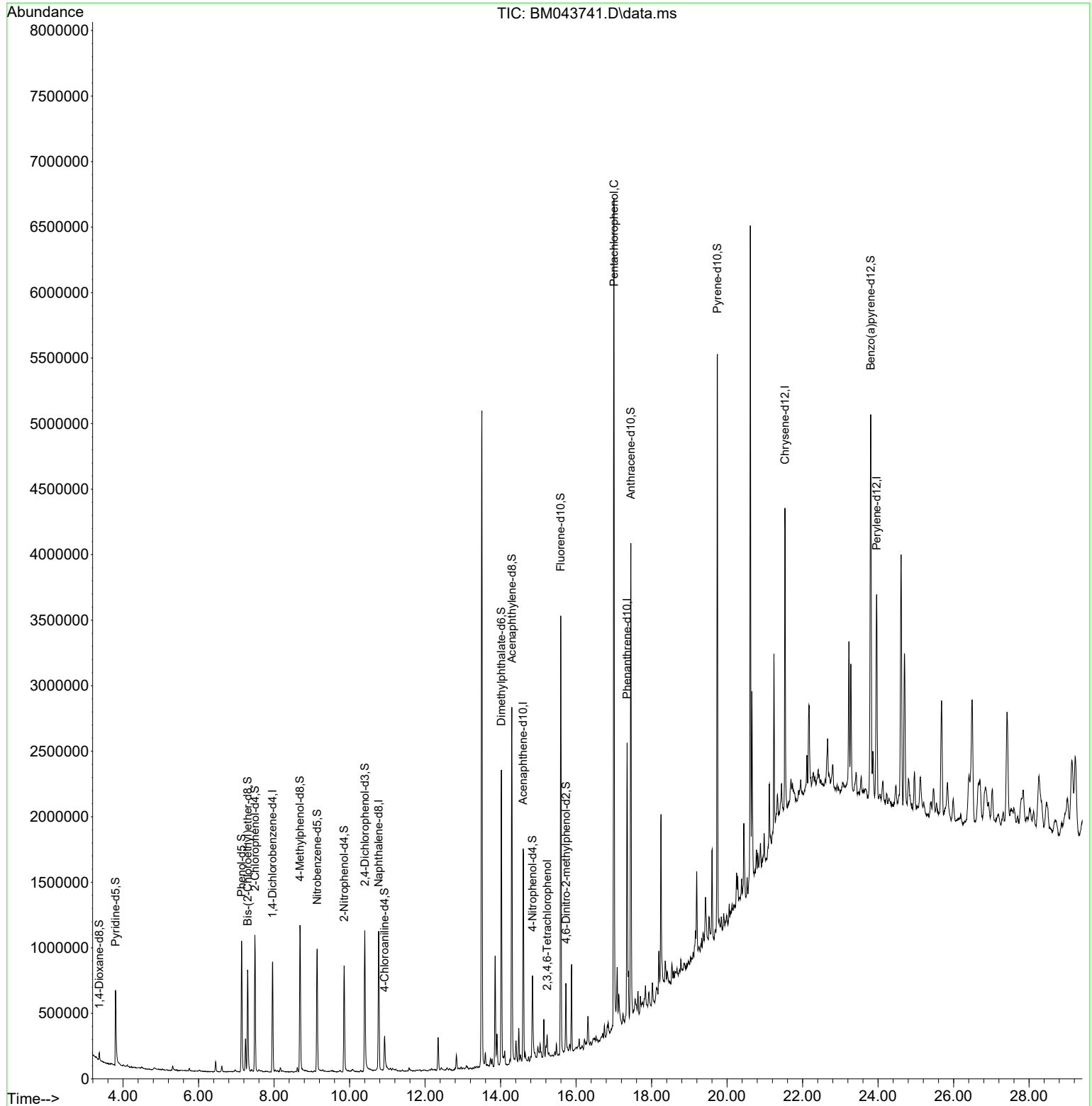
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	224906	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	931383	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	579460	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1220942	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	1034372	20.000	ng/ul	0.01
88) Perylene-d12	23.962	264	1202745	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	27158	3.925	ng/uL	0.00
4) Pyridine-d5	3.798	84	338766	17.009	ng/ul	0.01
7) Phenol-d5	7.139	99	574699	22.462	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	357011	22.033	ng/ul	0.00
11) 2-Chlorophenol-d4	7.492	132	470995	24.111	ng/ul	0.00
15) 4-Methylphenol-d8	8.686	113	452358	22.785	ng/ul	0.02
21) Nitrobenzene-d5	9.139	128	236769	26.275	ng/ul	0.01
24) 2-Nitrophenol-d4	9.857	143	268469	28.834	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	452600	27.537	ng/ul	0.02
31) 4-Chloroaniline-d4	10.927	131	185910	7.688	ng/ul	0.02
46) Dimethylphthalate-d6	14.021	166	1484080	28.451	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1847002	29.848	ng/ul	0.01
54) 4-Nitrophenol-d4	14.845	143	180832	18.316	ng/ul	0.05
60) Fluorene-d10	15.592	176	1349888	31.295	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	104320	12.919	ng/ul	0.02
73) Anthracene-d10	17.451	188	2015813	29.439	ng/ul	0.01
81) Pyrene-d10	19.739	212	2257233	27.641	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.803	264	2176158	29.320	ng/ul	0.03
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.233	232	28245	2.767	ng/ul#	98
71) Pentachlorophenol	17.003	266	1160605	115.846	ng/ul	99

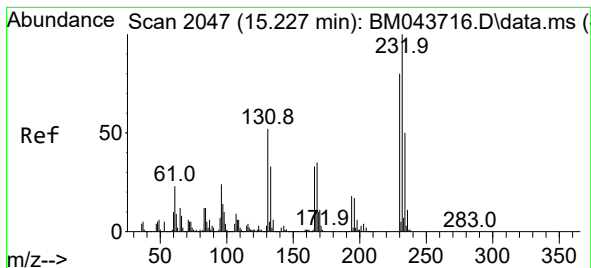
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.767 ng/ul

RT: 15.233 min Scan# 2047

Delta R.T. 0.017 min

Lab File: BM043741.D

Acq: 03 Jan 2024 19:56

Instrument :

BNA_M

ClientSampleId :

GCF69

Tgt Ion:232 Resp: 28245

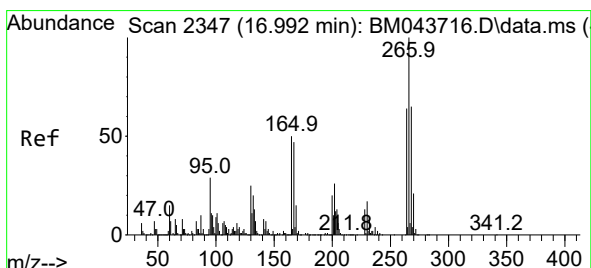
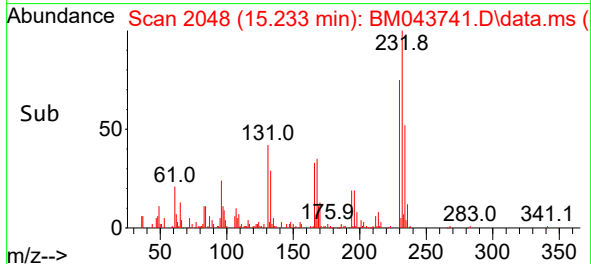
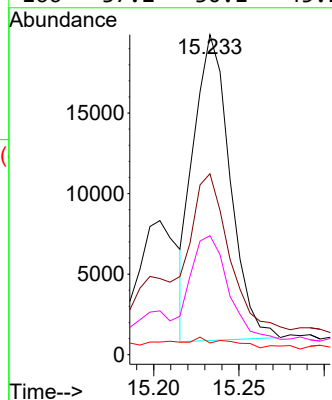
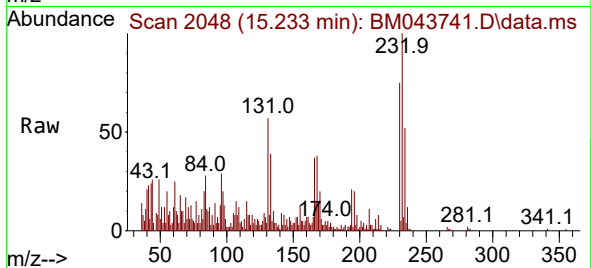
Ion Ratio Lower Upper

232 100

131 56.5 47.4 71.0

130 3.6 2.4 3.6#

166 37.2 30.1 45.1



#71

Pentachlorophenol

Concen: 115.846 ng/ul

RT: 17.003 min Scan# 2349

Delta R.T. 0.023 min

Lab File: BM043741.D

Acq: 03 Jan 2024 19:56

Tgt Ion:266 Resp: 1160605

Ion Ratio Lower Upper

266 100

264 62.9 49.9 74.9

268 64.7 51.0 76.6

