

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043701.D
 Acq On : 02 Jan 2024 19:18
 Operator : MA/JU
 Sample : 05920-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF55

Quant Time: Jan 02 23:08:55 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)

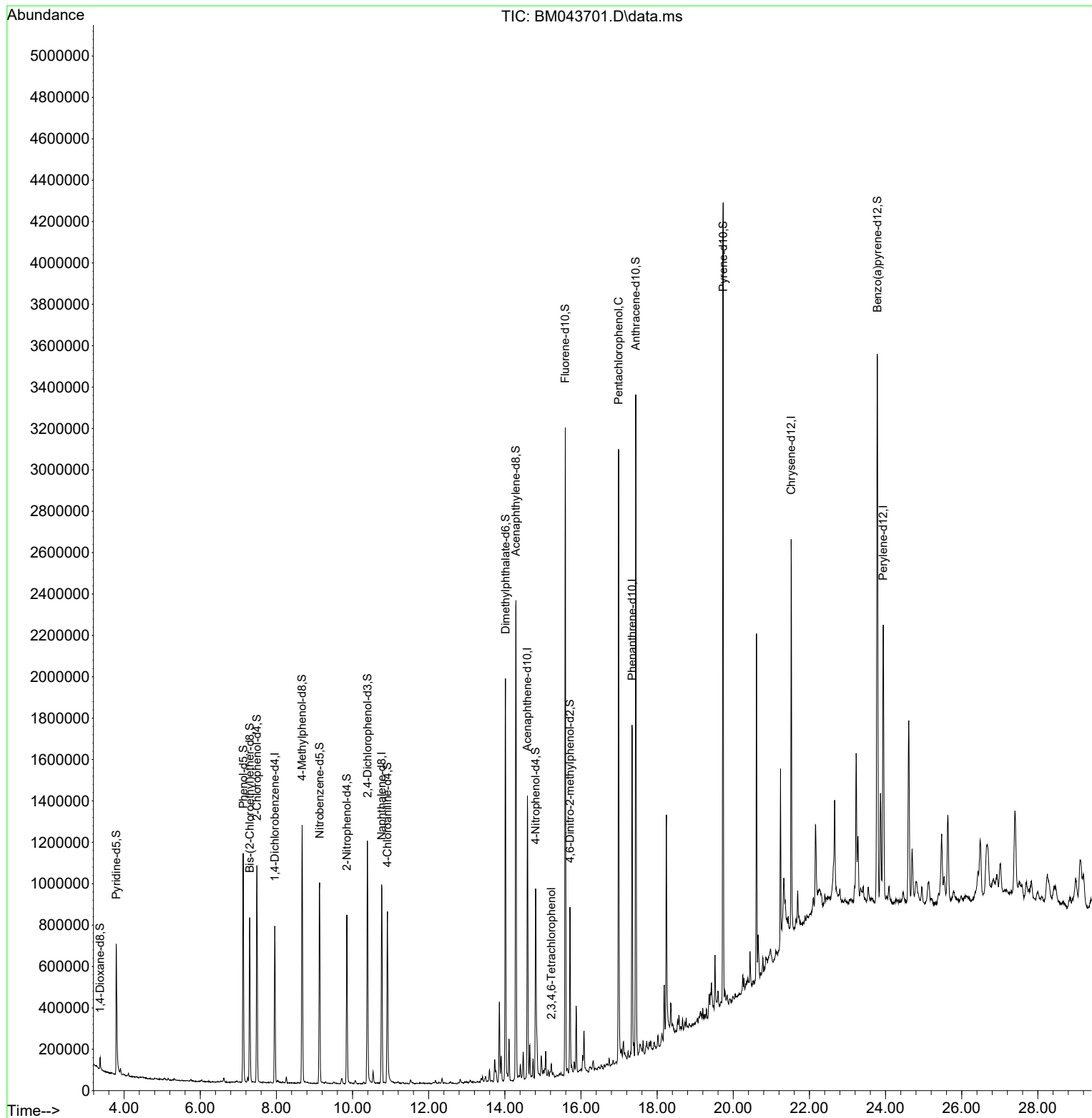
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	197894	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	803188	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	443019	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	933448	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	794203	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	916370	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	26638	4.375	ng/uL	0.00
4) Pyridine-d5	3.793	84	365269	20.843	ng/ul	0.00
7) Phenol-d5	7.128	99	606179	26.927	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.298	67	357158	25.051	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	460739	26.805	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	461971	26.445	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	229920	29.587	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	249146	31.030	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	434335	30.643	ng/ul	0.01
31) 4-Chloroaniline-d4	10.916	131	480486	23.042	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1206315	30.248	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1542051	32.595	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	232257	30.770	ng/ul	0.02
60) Fluorene-d10	15.586	176	1143377	34.671	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	130967	21.214	ng/ul	0.00
73) Anthracene-d10	17.439	188	1630424	31.145	ng/ul	0.00
81) Pyrene-d10	19.733	212	1922537	30.662	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	1839639	32.532	ng/ul	0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.222	232	10597	1.358	ng/ul#	92
71) Pentachlorophenol	16.986	266	454987	59.402	ng/ul	99

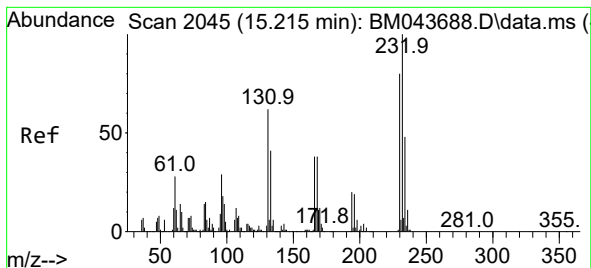
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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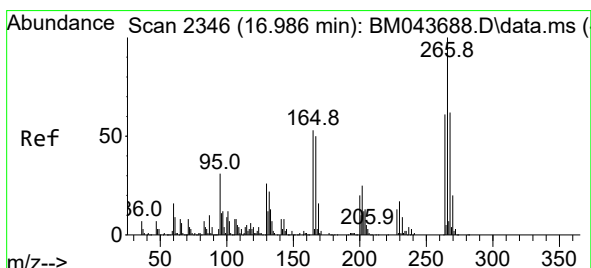
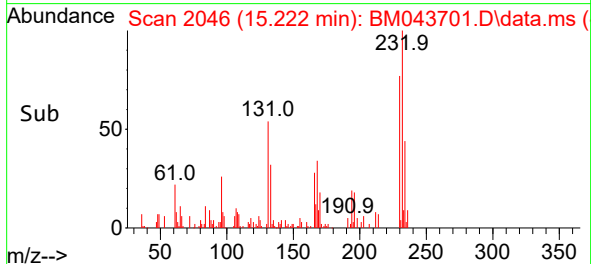
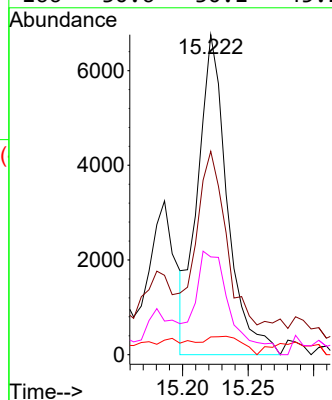
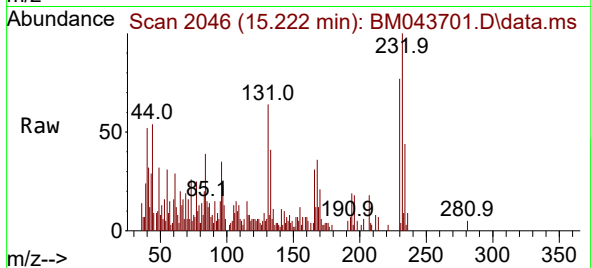




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.358 ng/ul
RT: 15.222 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043701.D
Acq: 02 Jan 2024 19:18

Instrument :
BNA_M
ClientSampleId :
GCF55

Tgt Ion:232 Resp: 10597
Ion Ratio Lower Upper
232 100
131 63.6 47.4 71.0
130 5.5 2.4 3.6#
166 30.6 30.1 45.1



#71
Pentachlorophenol
Concen: 59.402 ng/ul
RT: 16.986 min Scan# 2346
Delta R.T. 0.006 min
Lab File: BM043701.D
Acq: 02 Jan 2024 19:18

Tgt Ion:266 Resp: 454987
Ion Ratio Lower Upper
266 100
264 63.4 49.9 74.9
268 63.2 51.0 76.6

