

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043682.D
 Acq On : 29 Dec 2023 22:05
 Operator : MA/JU
 Sample : 05920-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF55

Quant Time: Dec 30 00:03:53 2023
 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

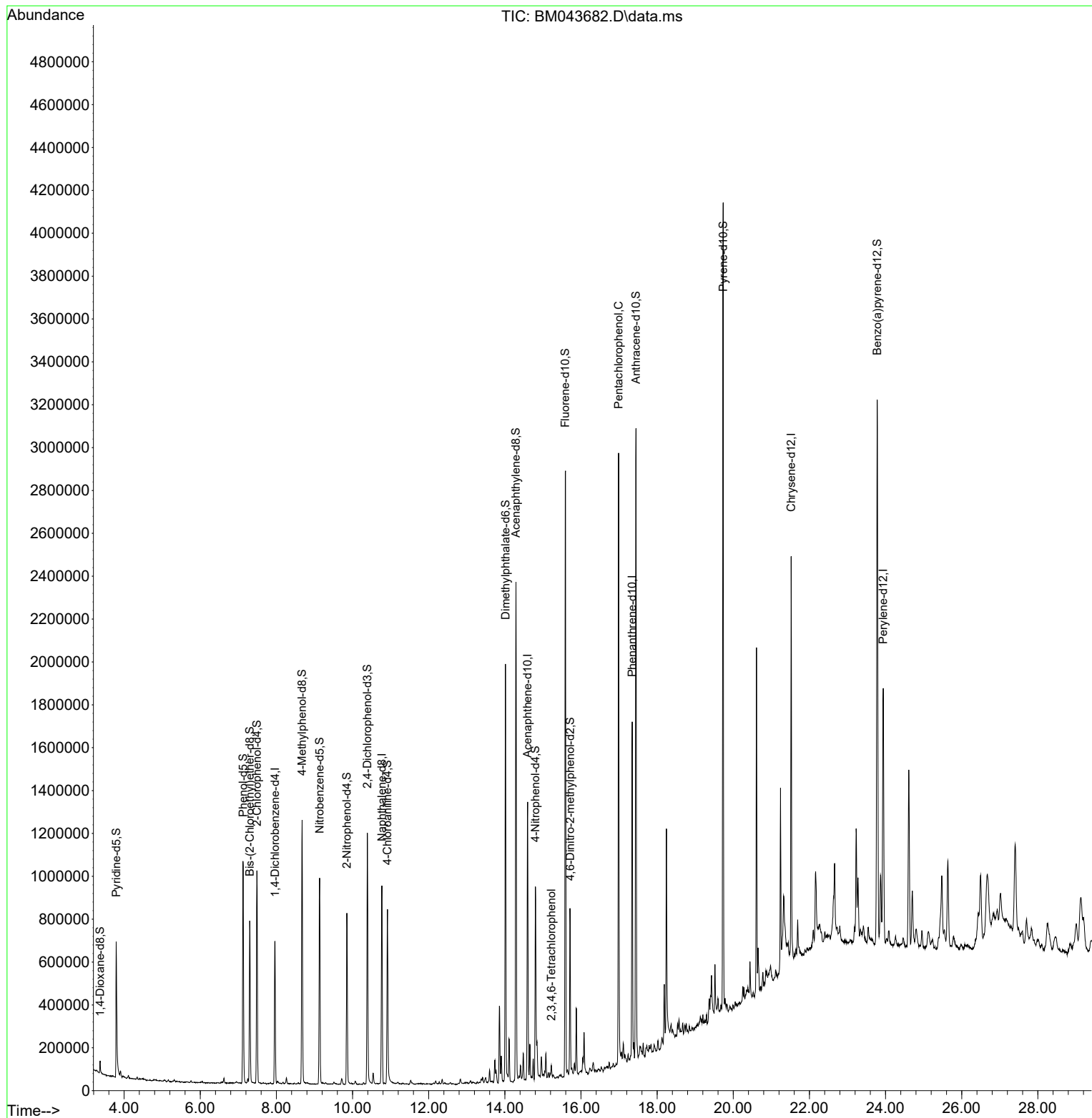
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	175483	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	748223	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	418347	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	870392	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	742878	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	834795	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	27068	5.013	ng/uL	0.00
4) Pyridine-d5	3.793	84	352106	22.658	ng/ul	0.00
7) Phenol-d5	7.122	99	576479	28.878	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	351504	27.803	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	437310	28.691	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	447739	28.904	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	222801	30.777	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	238733	31.917	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	413918	31.348	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	465537	23.965	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1170801	31.089	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1483921	33.216	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	215927	30.293	ng/ul	0.01
60) Fluorene-d10	15.586	176	1101119	35.359	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	122640	21.305	ng/ul	0.00
73) Anthracene-d10	17.445	188	1558702	31.932	ng/ul	0.00
81) Pyrene-d10	19.733	212	1823869	31.098	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	1731807	33.618	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.221	232	8973	1.217	ng/ul#	85
71) Pentachlorophenol	16.986	266	430754	60.312	ng/ul	99

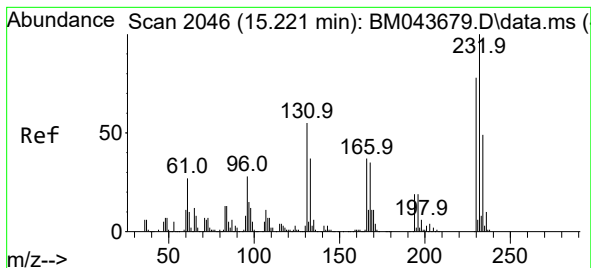
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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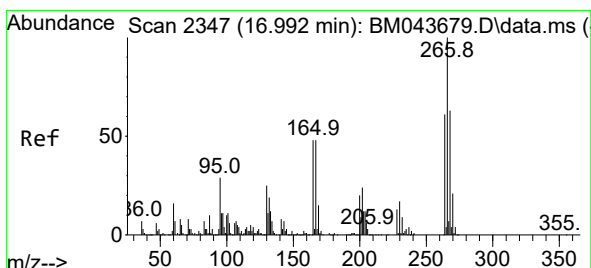
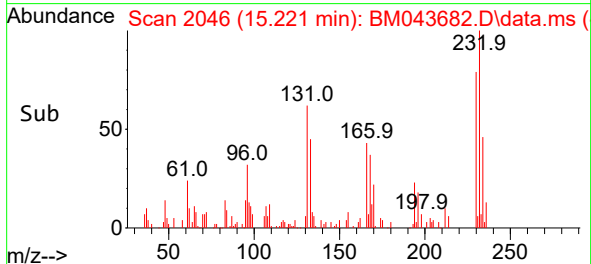
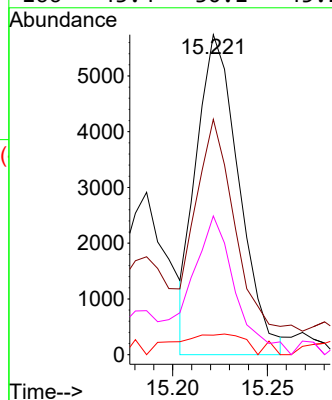
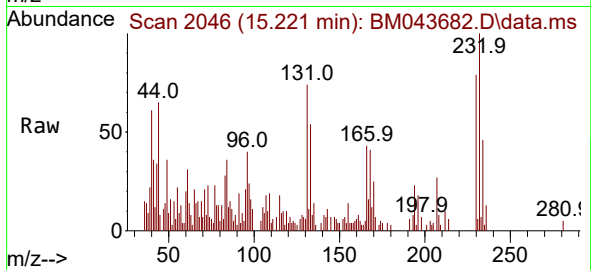




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.217 ng/ul
RT: 15.221 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043682.D
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Tgt Ion:232 Resp: 8973
Ion Ratio Lower Upper
232 100
131 73.5 47.4 71.0#
130 6.1 2.4 3.6#
166 43.4 30.1 45.1



#71
Pentachlorophenol
Concen: 60.312 ng/ul
RT: 16.986 min Scan# 2346
Delta R.T. 0.006 min
Lab File: BM043682.D
Acq: 29 Dec 2023 22:05

Tgt Ion:266 Resp: 430754
Ion Ratio Lower Upper
266 100
264 63.1 49.9 74.9
268 62.4 51.0 76.6

