

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043705.D
 Acq On : 02 Jan 2024 21:42
 Operator : MA/JU
 Sample : 05918-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF26

Quant Time: Jan 02 23:34:30 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)

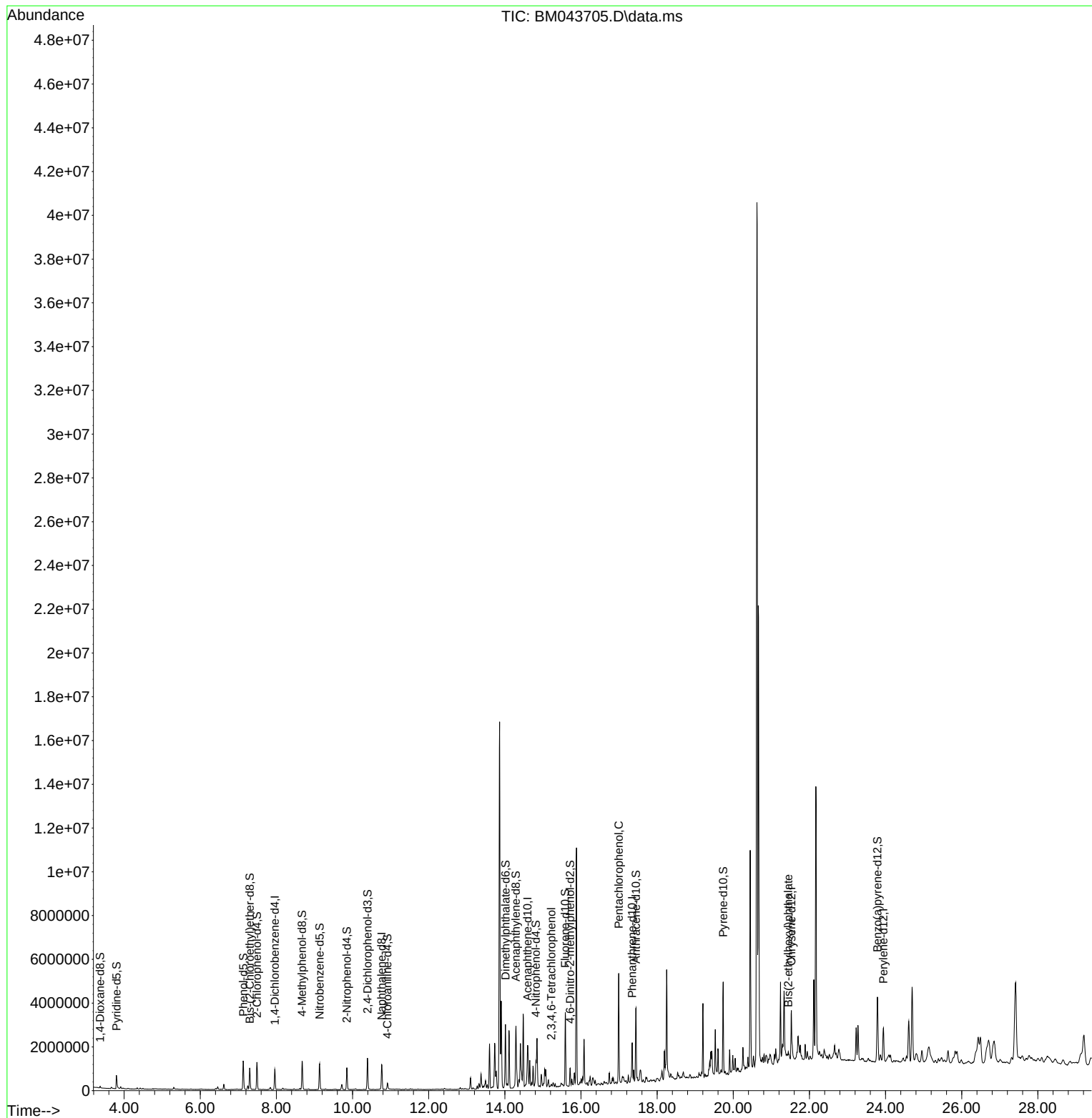
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	233184	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	941027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	514103	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1031658	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	898617	20.000	ng/ul	0.00
88) Perylene-d12	23.944	264	1010424	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	34337	4.786	ng/uL	0.00
4) Pyridine-d5	3.799	84	351779	17.036	ng/ul	0.01
7) Phenol-d5	7.128	99	725535	27.351	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.298	67	436325	25.972	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	562858	27.790	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	486123	23.616	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	279395	30.687	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	303581	32.271	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	524052	31.557	ng/ul	0.01
31) 4-Chloroaniline-d4	10.916	131	204832	8.384	ng/ul	0.00
46) Dimethylphthalate-d6	14.015	166	1388051	29.992	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1750360	31.883	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	293861	33.548	ng/ul	0.02
60) Fluorene-d10	15.586	176	1242501	32.467	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.715	200	143702	21.061	ng/ul	0.00
73) Anthracene-d10	17.445	188	1764085	30.490	ng/ul	0.00
81) Pyrene-d10	19.733	212	2027316	28.576	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.785	264	1973244	31.646	ng/ul	0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.221	232	21788	2.405	ng/ul#	91
71) Pentachlorophenol	16.992	266	830506	98.107	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.444	149	69668	1.253	ng/ul	97

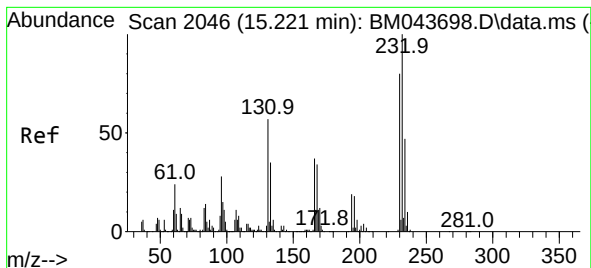
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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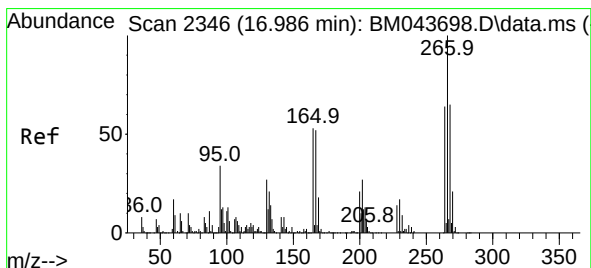
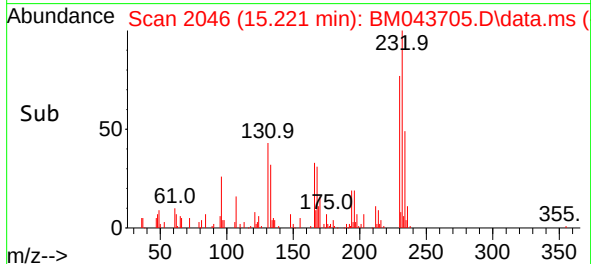
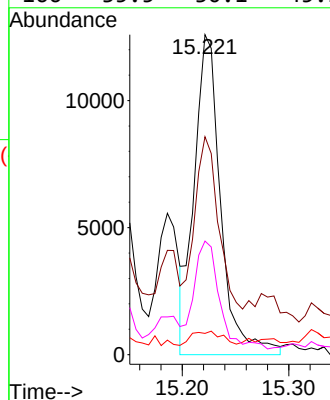
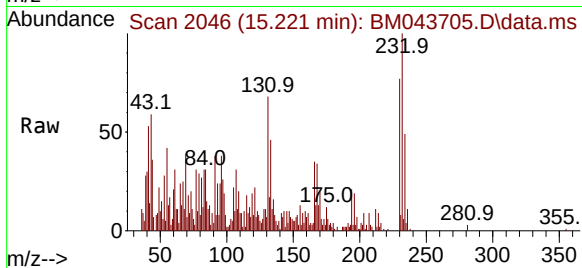




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.405 ng/ul
RT: 15.221 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043705.D
Acq: 02 Jan 2024 21:42

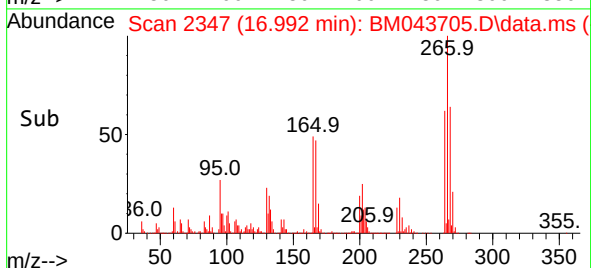
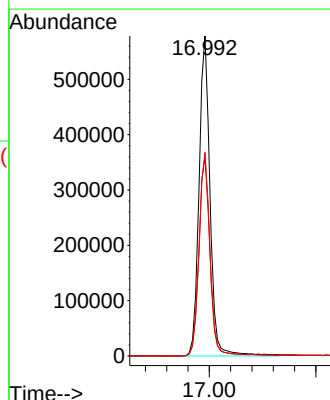
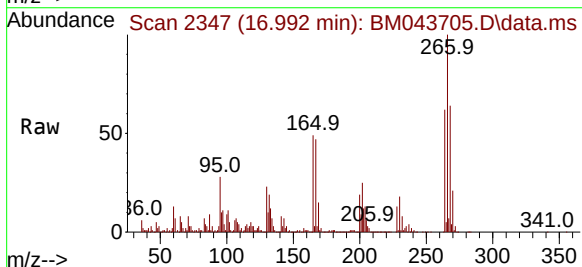
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BNA_M
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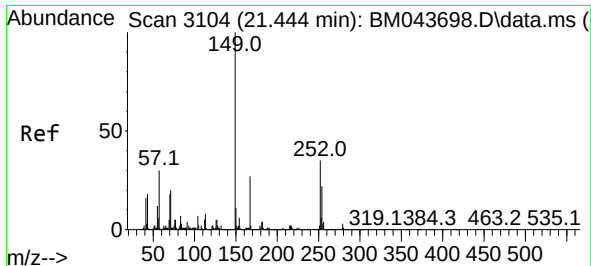
Tgt Ion:232 Resp: 21788
Ion Ratio Lower Upper
232 100
131 68.1 47.4 71.0
130 6.6 2.4 3.6#
166 35.5 30.1 45.1



#71
Pentachlorophenol
Concen: 98.107 ng/ul
RT: 16.992 min Scan# 2347
Delta R.T. 0.012 min
Lab File: BM043705.D
Acq: 02 Jan 2024 21:42

Tgt Ion:266 Resp: 830506
Ion Ratio Lower Upper
266 100
264 62.2 49.9 74.9
268 63.6 51.0 76.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.253 ng/ul
 RT: 21.444 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM043705.D
 Acq: 02 Jan 2024 21:42

Instrument :
 BNA_M
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Tgt Ion:	149	Resp:	69668
Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.6	32.4
279	4.1	2.8	4.2

