

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043742.D
 Acq On : 03 Jan 2024 20:32
 Operator : MA/JU
 Sample : 05951-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF72

Quant Time: Jan 03 21:55:11 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

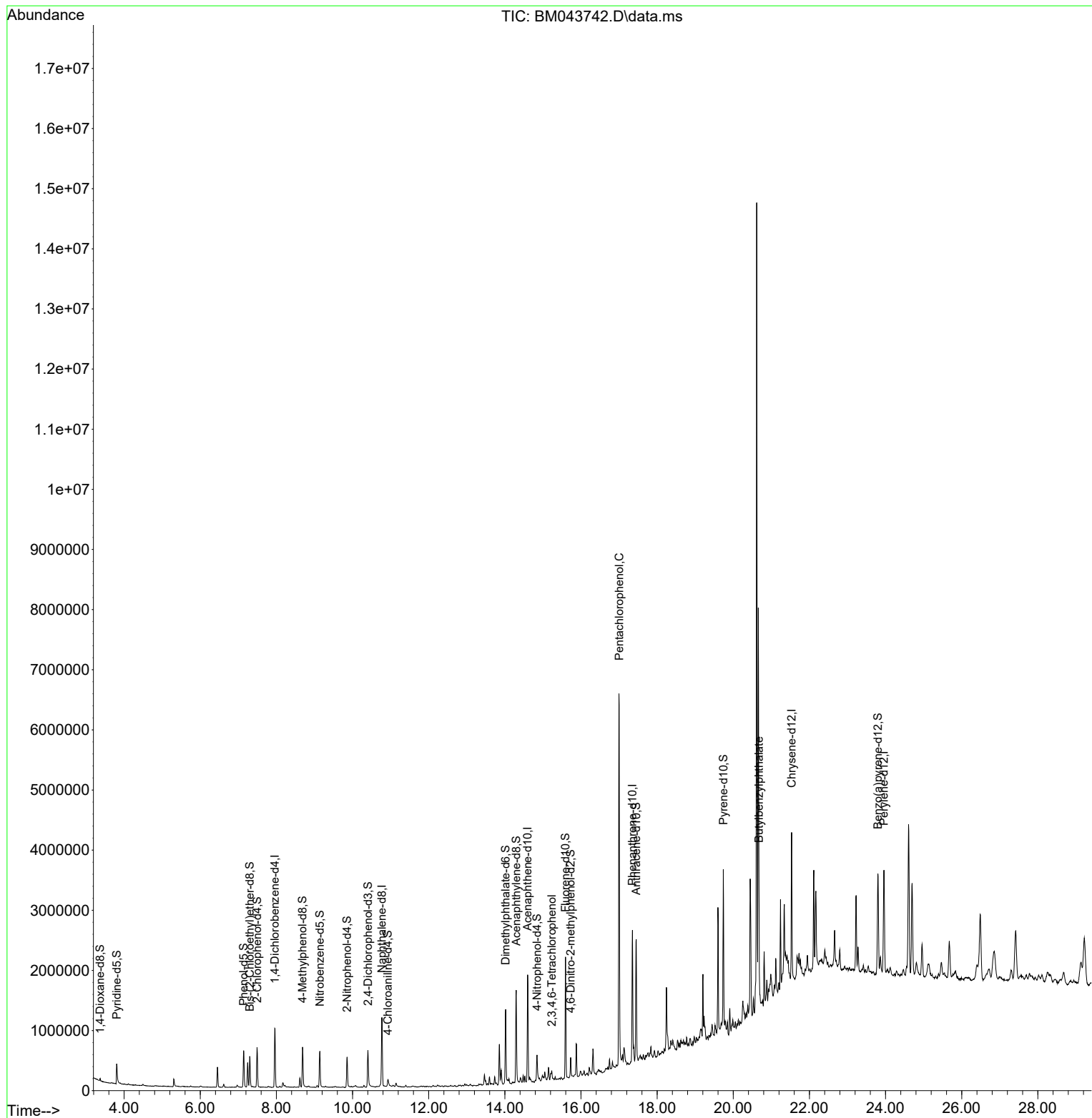
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	243201	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	998076	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	620944	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1283343	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	1084448	20.000	ng/ul	0.01
88) Perylene-d12	23.956	264	1251253	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	19214	2.568	ng/uL	0.00
4) Pyridine-d5	3.805	84	200247	9.298	ng/ul	0.02
7) Phenol-d5	7.140	99	361140	13.054	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.299	67	232354	13.261	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	304156	14.399	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	267097	12.441	ng/ul	0.02
21) Nitrobenzene-d5	9.140	128	146549	15.176	ng/ul	0.01
24) 2-Nitrophenol-d4	9.857	143	162362	16.273	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	256878	14.584	ng/ul	0.02
31) 4-Chloroaniline-d4	10.928	131	90289	3.484	ng/ul	0.02
46) Dimethylphthalate-d6	14.022	166	857431	15.339	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1079135	16.274	ng/ul	0.01
54) 4-Nitrophenol-d4	14.845	143	94760	8.957	ng/ul	0.05
60) Fluorene-d10	15.592	176	791467	17.123	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	61917	7.295	ng/ul	0.02
73) Anthracene-d10	17.451	188	1141523	15.860	ng/ul	0.01
81) Pyrene-d10	19.739	212	1286970	15.032	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.798	264	1206061	15.620	ng/ul	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.233	232	28052	2.564	ng/ul#	96
71) Pentachlorophenol	17.004	266	1128302	107.146	ng/ul	99
83) Butylbenzylphthalate	20.674	149	49506	1.051	ng/ul#	93

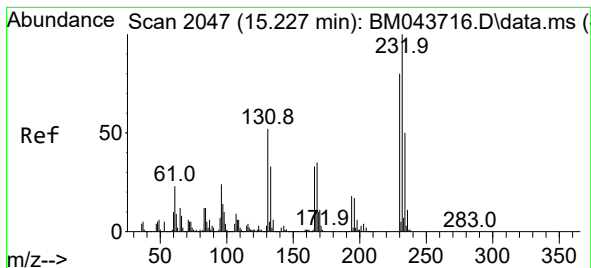
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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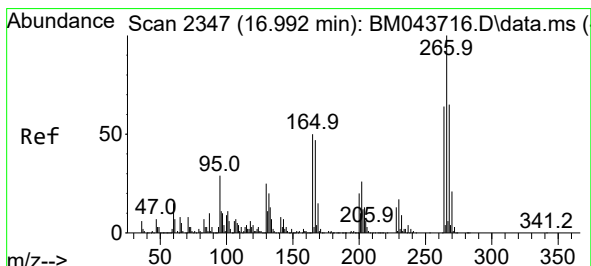
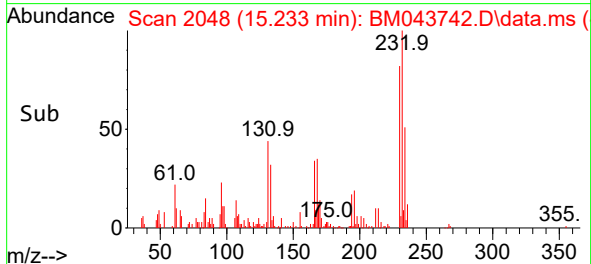
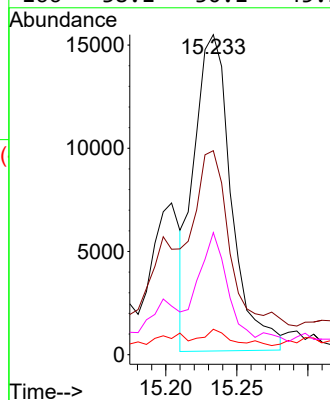
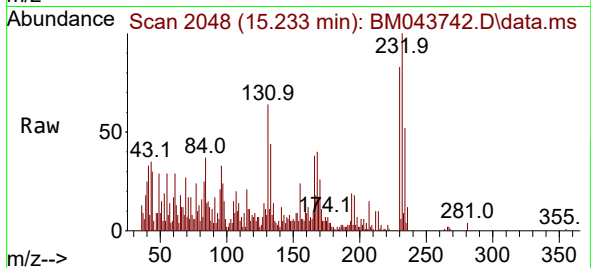




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.564 ng/ul
RT: 15.233 min Scan# 2047
Delta R.T. 0.018 min
Lab File: BM043742.D
Acq: 03 Jan 2024 20:32

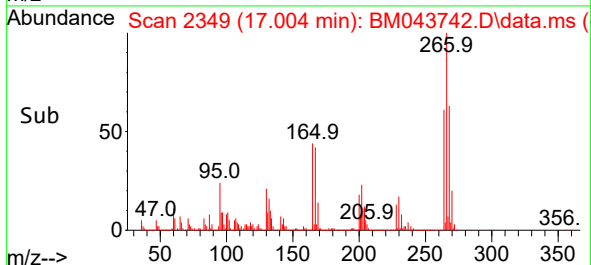
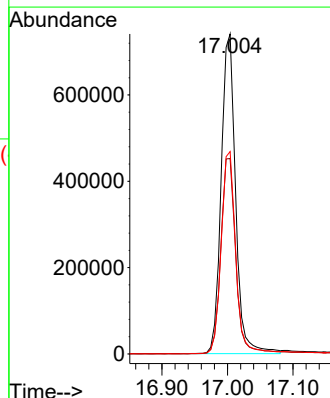
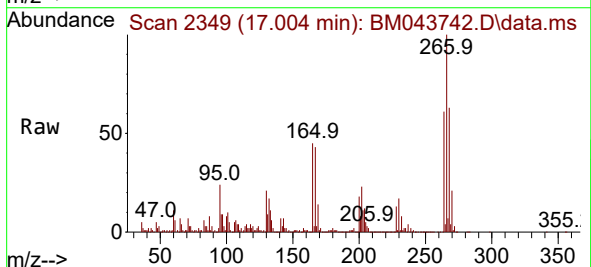
Instrument :
BNA_M
ClientSampleId :
GCF72

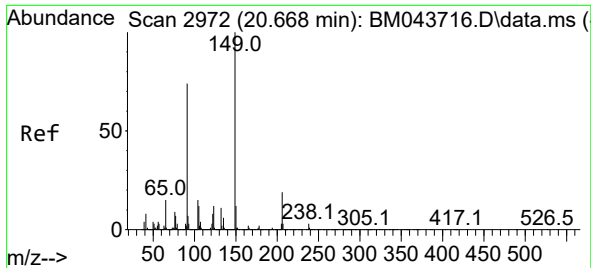
Tgt Ion:232 Resp: 28052
Ion Ratio Lower Upper
232 100
131 63.8 47.4 71.0
130 8.0 2.4 3.6#
166 38.1 30.1 45.1



#71
Pentachlorophenol
Concen: 107.146 ng/ul
RT: 17.004 min Scan# 2349
Delta R.T. 0.024 min
Lab File: BM043742.D
Acq: 03 Jan 2024 20:32

Tgt Ion:266 Resp: 1128302
Ion Ratio Lower Upper
266 100
264 61.1 49.9 74.9
268 63.2 51.0 76.6





#83
 Butylbenzylphthalate
 Concen: 1.051 ng/ul
 RT: 20.674 min Scan# 2973
 Delta R.T. 0.006 min
 Lab File: BM043742.D
 Acq: 03 Jan 2024 20:32

Instrument :
 BNA_M
 ClientSampleId :
 GCF72

Tgt Ion:149 Resp: 49506
 Ion Ratio Lower Upper
 149 100
 91 73.3 60.5 90.7
 206 6.6 13.9 20.9#

