

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043766.D
 Acq On : 05 Jan 2024 18:38
 Operator : MA/JU
 Sample : 05952-18ME
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFA1ME

Quant Time: Jan 05 22:17:26 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)

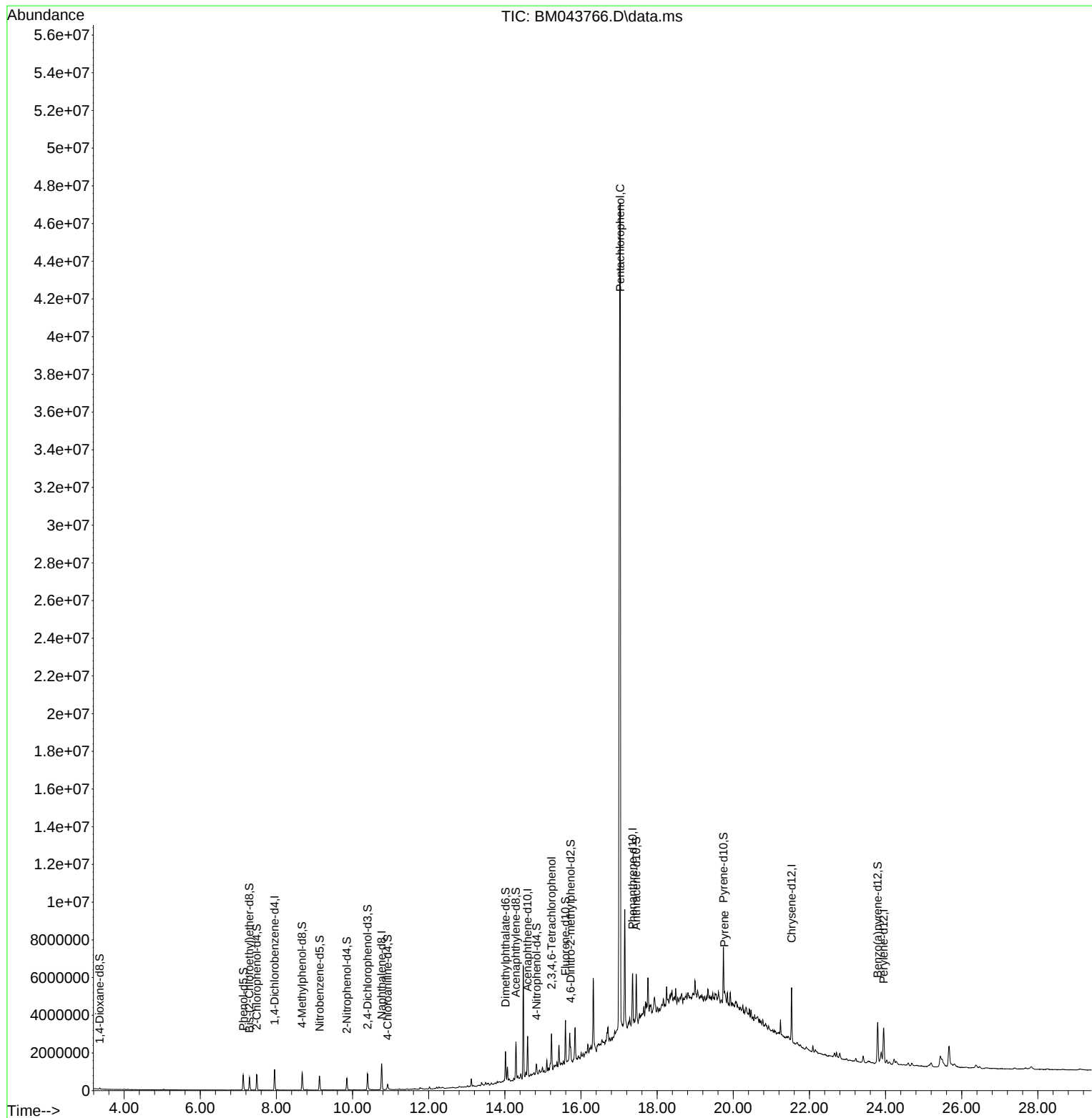
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	293293	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1155864	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	670084	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.356	188	1310229	20.000	ng/u1	0.02
79) Chrysene-d12	21.533	240	1206400	20.000	ng/u1	0.01
88) Perylene-d12	23.950	264	1388931	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	25221	2.795	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.128	99	467152	14.001	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.292	67	306194	14.491	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	388231	15.240	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	365355	14.112	ng/u1	0.00
21) Nitrobenzene-d5	9.133	128	186377	16.666	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	204114	17.665	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	352675	17.290	ng/u1	0.01
31) 4-Chloroaniline-d4	10.922	131	193941	6.463	ng/u1	0.01
46) Dimethylphthalate-d6	14.015	166	1055872	17.504	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1319652	18.442	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	134887	11.815	ng/u1	0.04
60) Fluorene-d10	15.592	176	933313	18.711	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	129110	14.899	ng/u1	0.02
73) Anthracene-d10	17.451	188	1349485	18.365	ng/u1	0.01
81) Pyrene-d10	19.739	212	1536088	16.128	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.791	264	1562466	18.230	ng/u1	0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.227	232	326809	27.681	ng/u1#	94
71) Pentachlorophenol	17.027	266	14729452	1370.037	ng/u1	98
82) Pyrene	19.768	202	340685	2.810	ng/u1	98

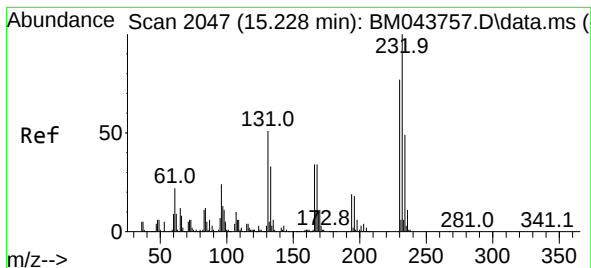
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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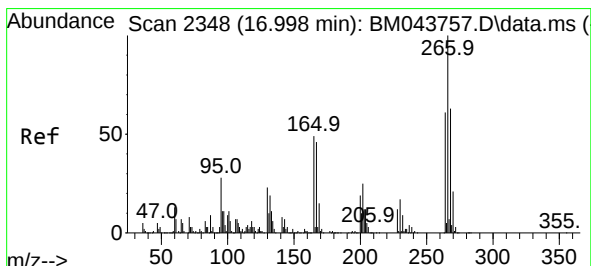
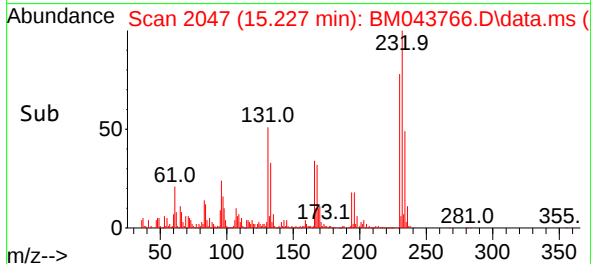
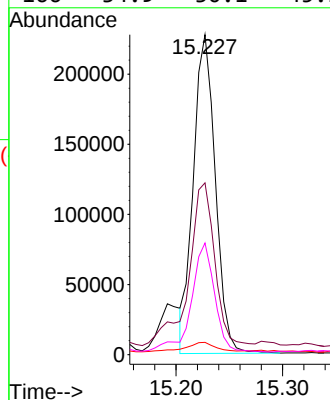
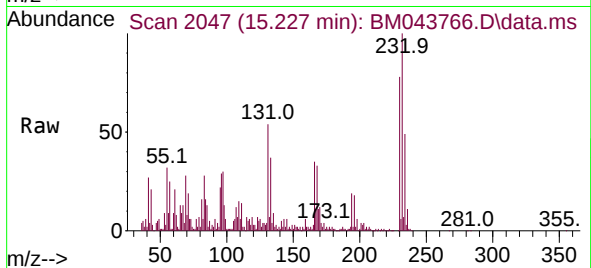




#58
2,3,4,6-Tetrachlorophenol
Concen: 27.681 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. 0.011 min
Lab File: BM043766.D
Acq: 05 Jan 2024 18:38

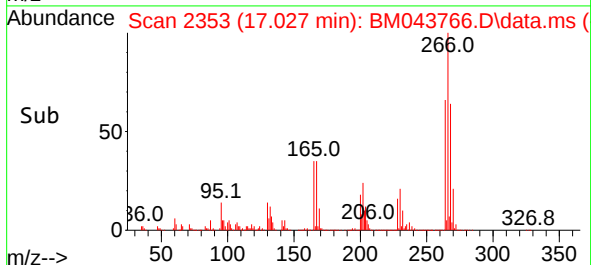
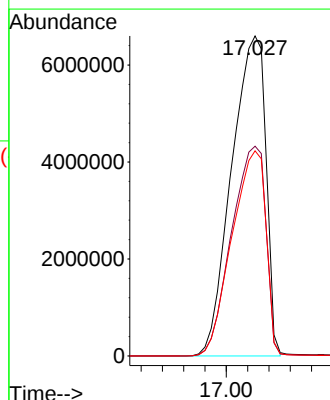
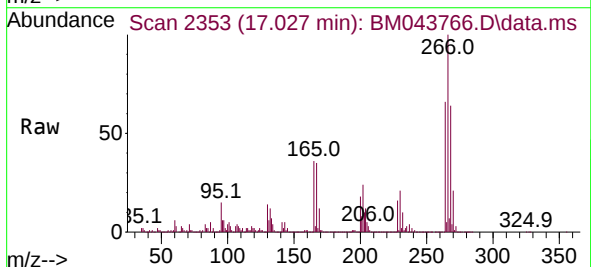
Instrument :
BNA_M
ClientSampleId :
GCFA1ME

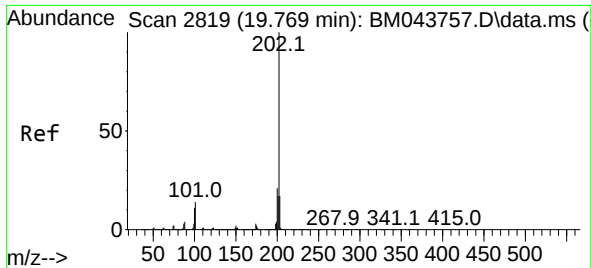
Tgt Ion:232 Resp: 326809
Ion Ratio Lower Upper
232 100
131 53.7 47.4 71.0
130 3.9 2.4 3.6#
166 34.9 30.1 45.1



#71
Pentachlorophenol
Concen: 1370.037 ng/ul
RT: 17.027 min Scan# 2353
Delta R.T. 0.047 min
Lab File: BM043766.D
Acq: 05 Jan 2024 18:38

Tgt Ion:266 Resp:14729452
Ion Ratio Lower Upper
266 100
264 65.6 49.9 74.9
268 64.1 51.0 76.6





#82
 Pyrene
 Concen: 2.810 ng/ul
 RT: 19.768 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BM043766.D
 Acq: 05 Jan 2024 18:38

Instrument :
 BNA_M
 ClientSampleId :
 GCFA1ME

Tgt Ion:202 Resp: 340685
 Ion Ratio Lower Upper
 202 100
 101 14.5 12.7 19.1
 100 12.3 10.1 15.1

