

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047846.D
 Acq On : 04 Oct 2024 16:58
 Operator : RC/JU
 Sample : P4017-03MEDL 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC42MEDL

Quant Time: Oct 05 04:50:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

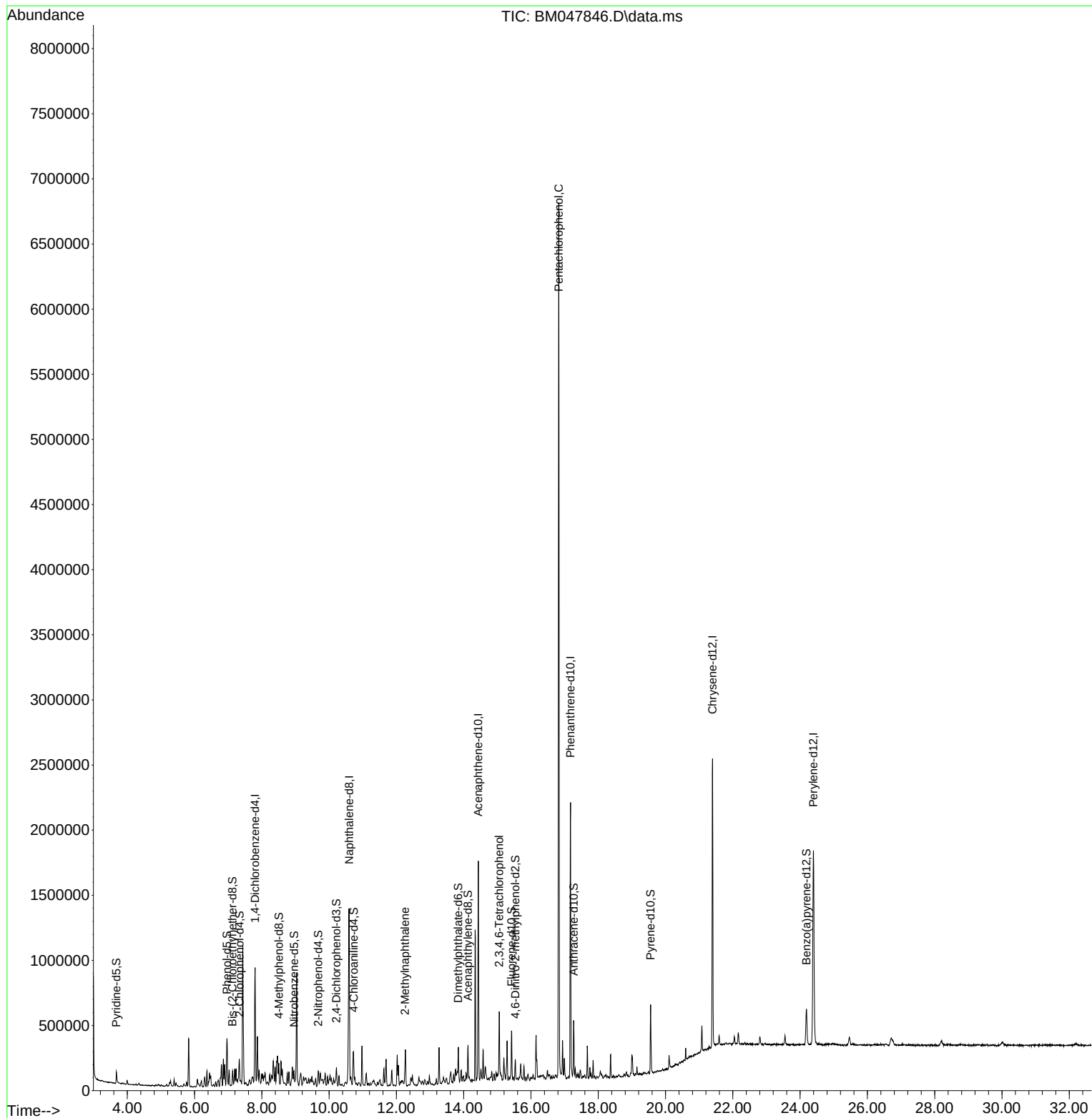
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	231323	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	939361	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	594470	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1248848	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1208059	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1423979	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	4410	0.616	ng/uL	0.00
4) Pyridine-d5	3.675	84	54659	2.608	ng/ul	0.01
7) Phenol-d5	6.963	99	65501	2.994	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	44833	2.888	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	56616	3.557	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	51379	3.159	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	25112	3.358	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	24365	3.399	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	50093	3.499	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	73249	3.309	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	167920	3.896	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	188921	3.697	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	0.00
60) Fluorene-d10	15.421	176	150527	4.032	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	12045	1.648	ng/ul	0.00
73) Anthracene-d10	17.268	188	230806	3.759	ng/ul	0.00
81) Pyrene-d10	19.556	212	277769	4.051	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.185	264	275568	3.730	ng/ul	0.00
Target Compounds						
36) 2-Methylnaphthalene	12.257	142	49120	1.431	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.057	232	92504	9.585	ng/ul	100
71) Pentachlorophenol	16.827	266	1169322	122.753	ng/ul	98

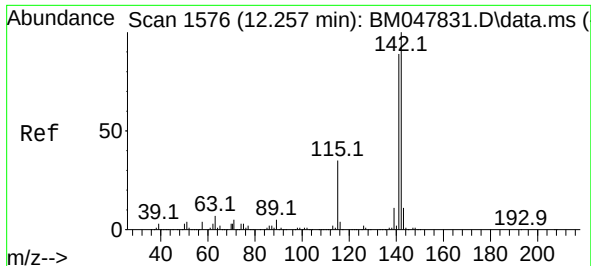
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36

2-Methylnaphthalene

Concen: 1.431 ng/ul

RT: 12.257 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047846.D

Acq: 04 Oct 2024 16:58

Instrument :

BNA_M

ClientSampleId :

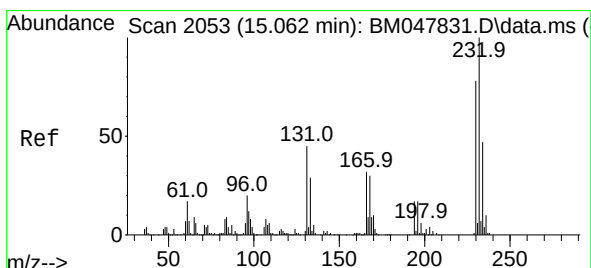
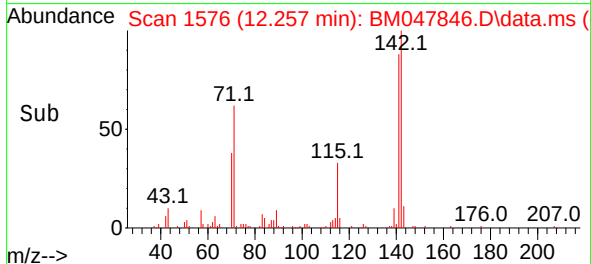
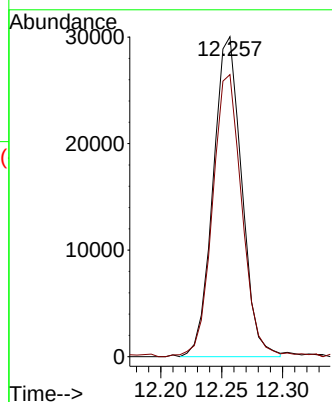
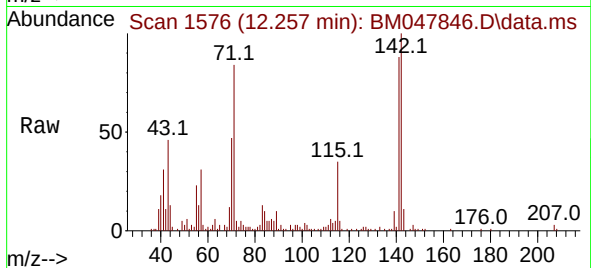
DDC42MEDL

Tgt Ion:142 Resp: 49120

Ion Ratio Lower Upper

142 100

141 88.2 72.5 108.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.585 ng/ul

RT: 15.057 min Scan# 2052

Delta R.T. -0.006 min

Lab File: BM047846.D

Acq: 04 Oct 2024 16:58

Tgt Ion:232 Resp: 92504

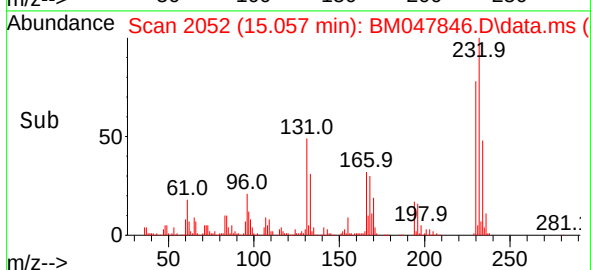
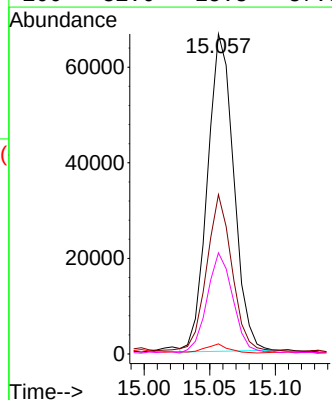
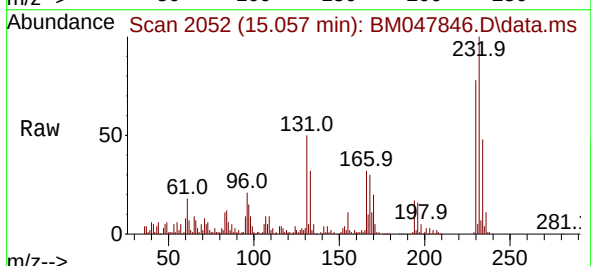
Ion Ratio Lower Upper

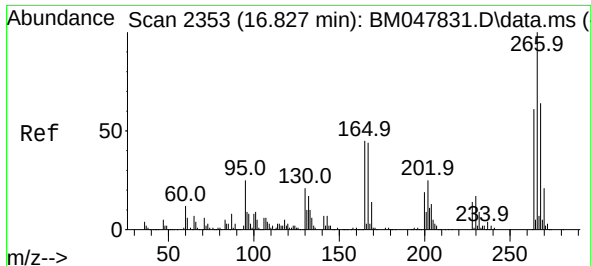
232 100

131 49.8 40.2 60.4

130 3.1 2.6 4.0

166 31.6 25.3 37.9





#71
 Pentachlorophenol
 Concen: 122.753 ng/ul
 RT: 16.827 min Scan# 24
 Delta R.T. 0.000 min
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 Acq: 04 Oct 2024 16:58

Instrument :
 BNA_M
 ClientSampleId :
 DDC42MEDL

Tgt Ion:266 Resp: 1169322
 Ion Ratio Lower Upper
 266 100
 264 63.4 50.2 75.2
 268 65.9 50.9 76.3

