

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047854.D
 Acq On : 04 Oct 2024 22:53
 Operator : RC/JU
 Sample : P4016-18MEDL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC23MEDL

Quant Time: Oct 05 04:55:44 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)

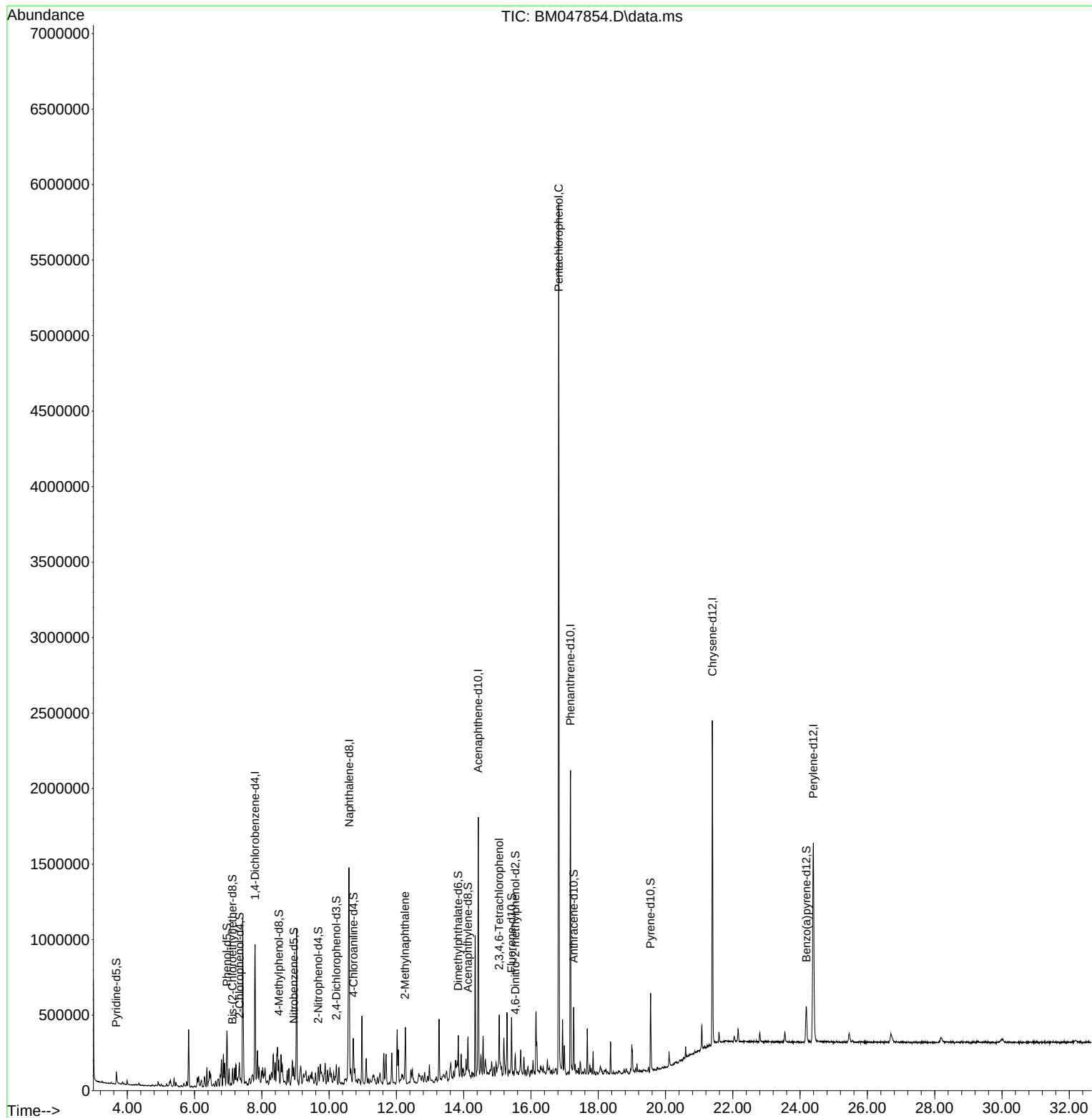
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	231087	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	942858	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	584000	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1213973	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1113971	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1238540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	4663	0.652	ng/uL	0.00
4) Pyridine-d5	3.675	84	48453	2.314	ng/ul	0.01
7) Phenol-d5	6.963	99	61538	2.816	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	42678	2.752	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	51290	3.226	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	47236	2.907	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	22421	2.987	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	21393	2.974	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	47255	3.288	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	71251	3.207	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	161405	3.812	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	185844	3.702	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.421	176	144775	3.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	11994	1.688	ng/ul	0.00
73) Anthracene-d10	17.268	188	221341	3.708	ng/ul	0.00
81) Pyrene-d10	19.556	212	256981	4.065	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.185	264	231999	3.610	ng/ul	0.00
Target Compounds						
36) 2-Methylnaphthalene	12.257	142	58751	1.705	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.057	232	66773	7.043	ng/ul	98
71) Pentachlorophenol	16.827	266	992868	107.224	ng/ul	100

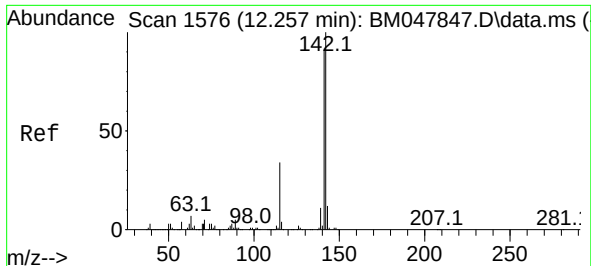
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36

2-Methylnaphthalene

Concen: 1.705 ng/ul

RT: 12.257 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BM047854.D

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Instrument :

BNA_M

ClientSampleId :

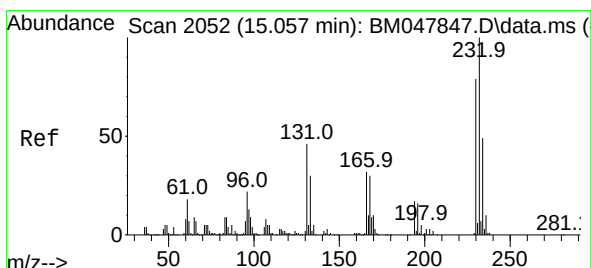
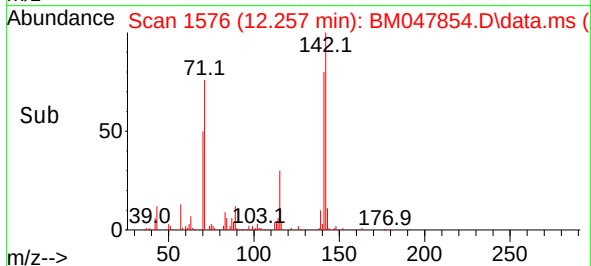
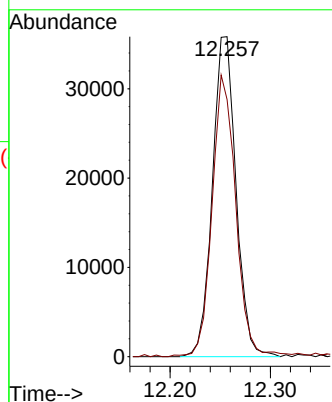
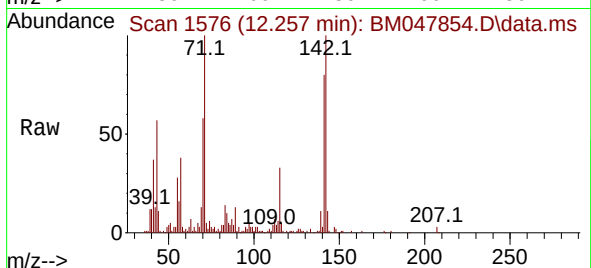
DDC23MEDL

Tgt Ion:142 Resp: 58751

Ion Ratio Lower Upper

142 100

141 80.4 72.5 108.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.043 ng/ul

RT: 15.057 min Scan# 2052

Delta R.T. -0.006 min

Lab File: BM047854.D

Acq: 04 Oct 2024 22:53

Tgt Ion:232 Resp: 66773

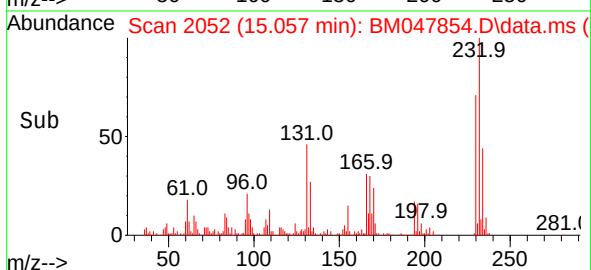
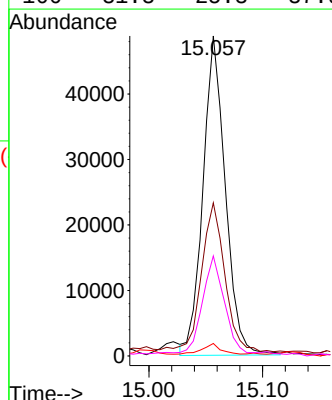
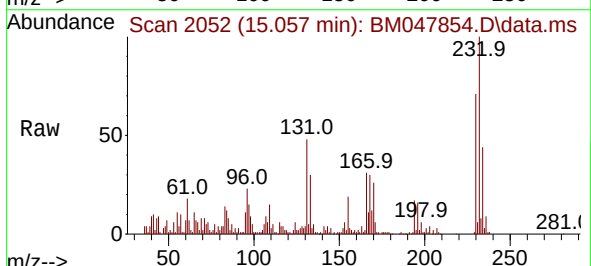
Ion Ratio Lower Upper

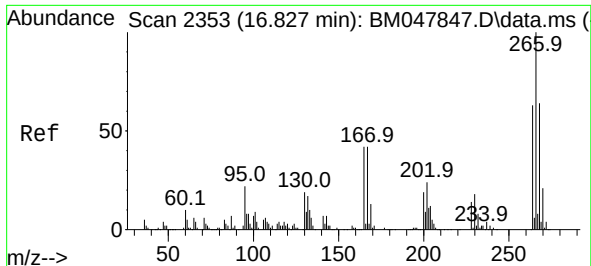
232 100

131 47.9 40.2 60.4

130 3.9 2.6 4.0

166 31.3 25.3 37.9





#71
Pentachlorophenol
Concen: 107.224 ng/ul
RT: 16.827 min Scan# 24
Delta R.T. 0.000 min
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Acq: 04 Oct 2024 22:53

Instrument :
BNA_M
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Tgt Ion:266 Resp: 992868
Ion Ratio Lower Upper
266 100
264 62.2 50.2 75.2
268 63.7 50.9 76.3

