

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047843.D
 Acq On : 04 Oct 2024 15:00
 Operator : RC/JU
 Sample : P4017-07ME
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC70ME

Quant Time: Oct 04 15:51:09 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)

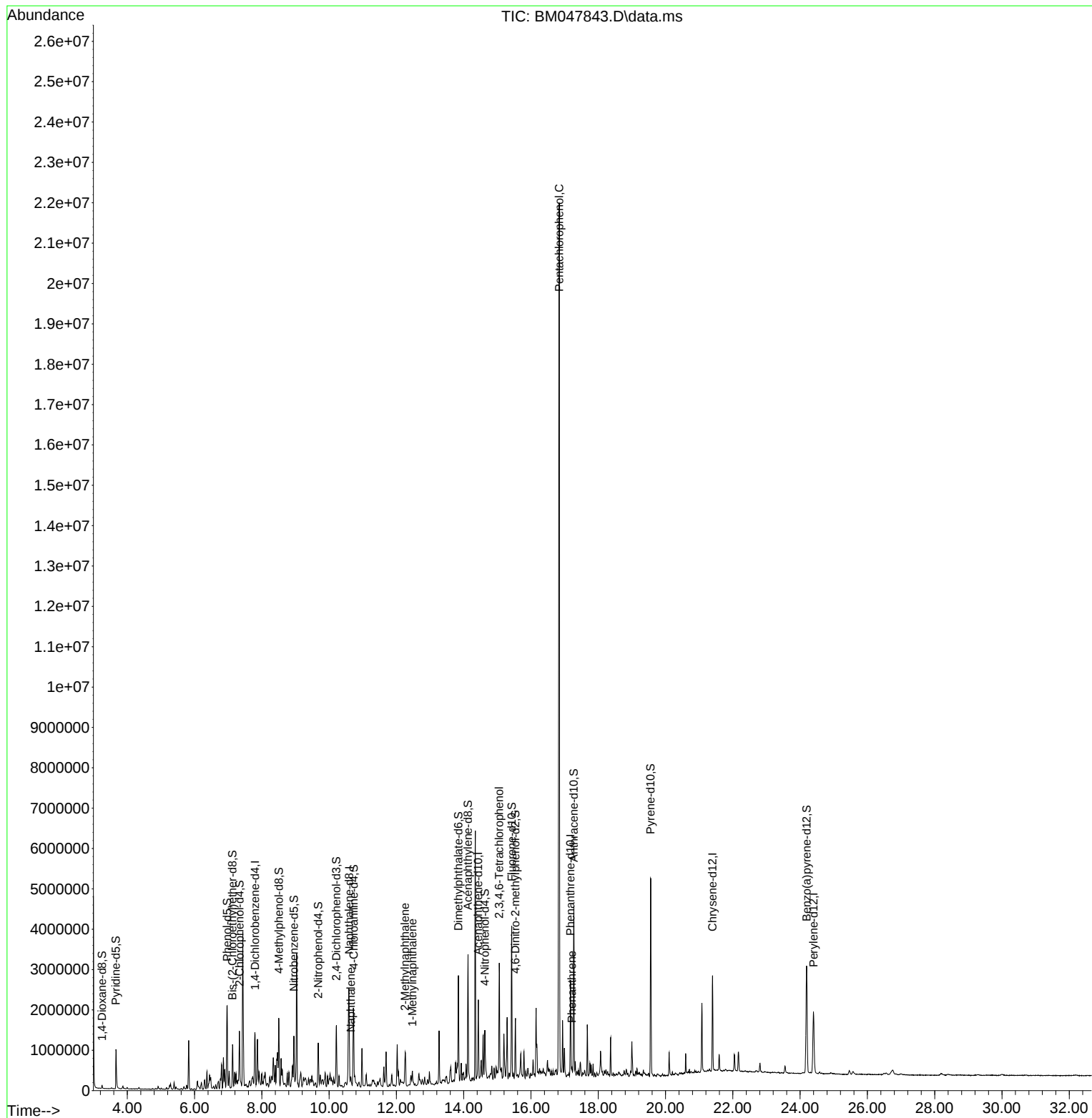
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	265524	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1063986	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	667547	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1314154	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1249630	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1397162	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	37230	4.531	ng/uL	0.00
4) Pyridine-d5	3.663	84	542850	22.564	ng/ul	0.00
7) Phenol-d5	6.969	99	712264	28.368	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	446155	25.041	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	598088	32.741	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	596262	31.941	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	290916	34.341	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	320942	39.533	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	573129	35.340	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	806847	32.181	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	1709034	35.312	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	2006160	34.961	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	268564	27.871	ng/ul	0.00
60) Fluorene-d10	15.427	176	1489599	35.534	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	213639	27.780	ng/ul	0.00
73) Anthracene-d10	17.274	188	2274983	35.206	ng/ul	0.00
81) Pyrene-d10	19.556	212	2659528	37.499	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	2670500	36.839	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.645	128	135265	2.210	ng/ul	97
36) 2-Methylnaphthalene	12.257	142	245064	6.302	ng/ul	97
37) 1-Methylnaphthalene	12.474	142	149335	3.775	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.057	232	533008	49.181	ng/ul	97
71) Pentachlorophenol	16.839	266	4801779	479.031	ng/ul	99
72) Phenanthrene	17.215	178	99462	1.291	ng/ul#	96

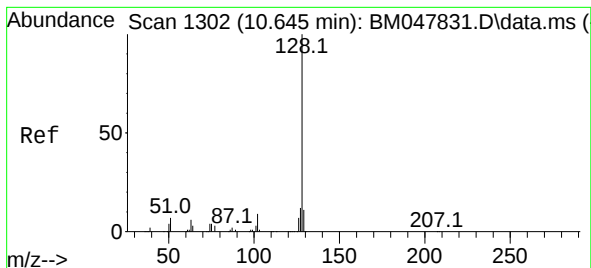
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Naphthalene

Concen: 2.210 ng/ul

RT: 10.645 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BM047843.D

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Instrument :

BNA_M

ClientSampleId :

DDC70ME

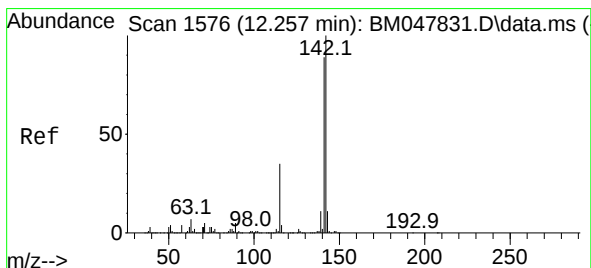
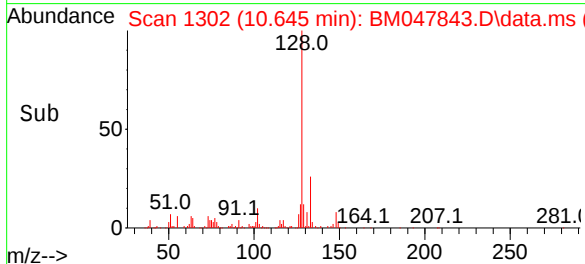
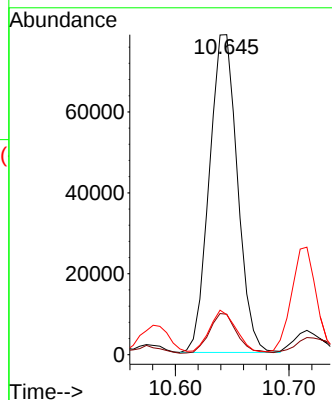
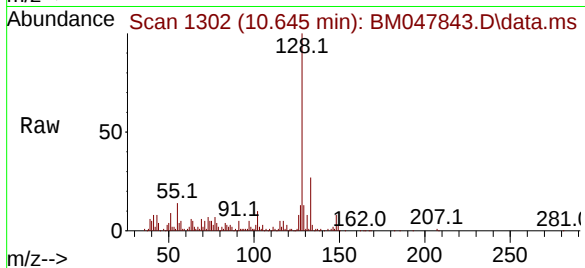
Tgt Ion:128 Resp: 135265

Ion Ratio Lower Upper

128 100

129 12.7 8.6 12.8

127 12.5 10.4 15.6



#36

2-Methylnaphthalene

Concen: 6.302 ng/ul

RT: 12.257 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BM047843.D

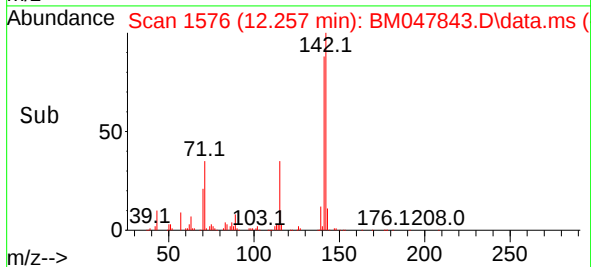
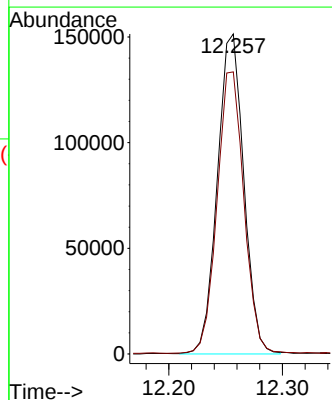
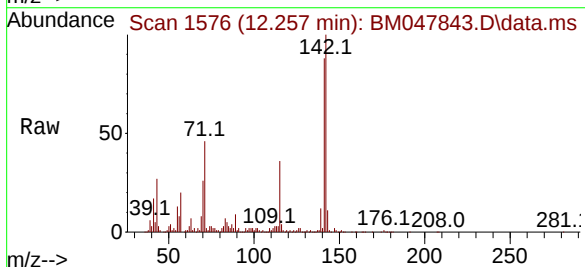
Acq: 04 Oct 2024 15:00

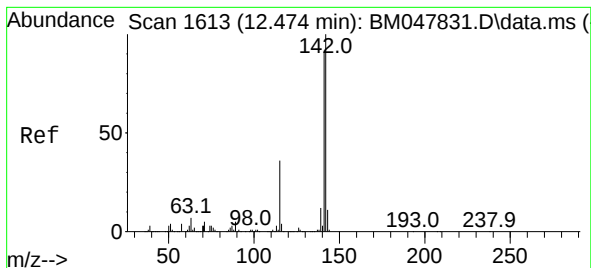
Tgt Ion:142 Resp: 245064

Ion Ratio Lower Upper

142 100

141 88.2 72.5 108.7





#37

1-Methylnaphthalene

Concen: 3.775 ng/ul

RT: 12.474 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047843.D

Acq: 04 Oct 2024 15:00

Instrument :

BNA_M

ClientSampleId :

DDC70ME

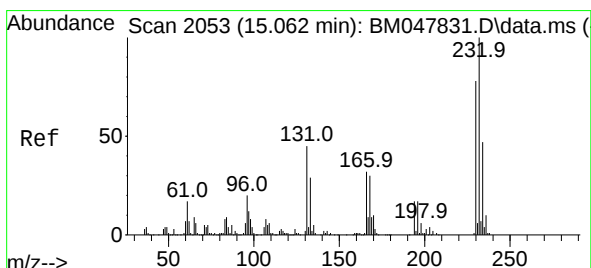
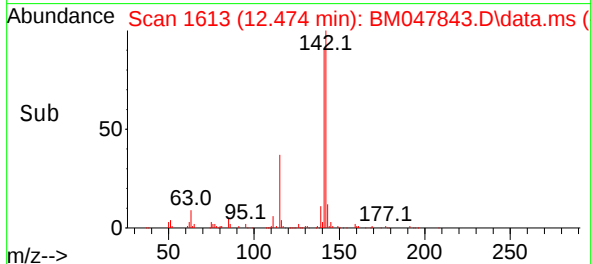
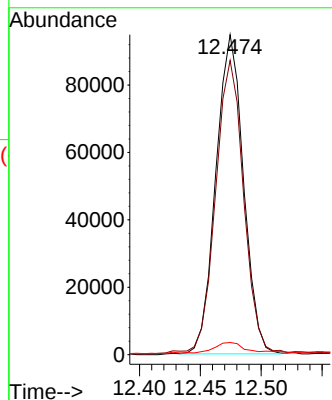
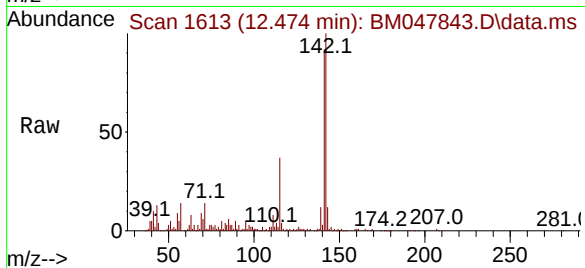
Tgt Ion:142 Resp: 149335

Ion Ratio Lower Upper

142 100

141 91.9 73.4 110.2

116 3.8 3.0 4.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.181 ng/ul

RT: 15.057 min Scan# 2052

Delta R.T. -0.006 min

Lab File: BM047843.D

Acq: 04 Oct 2024 15:00

Tgt Ion:232 Resp: 533008

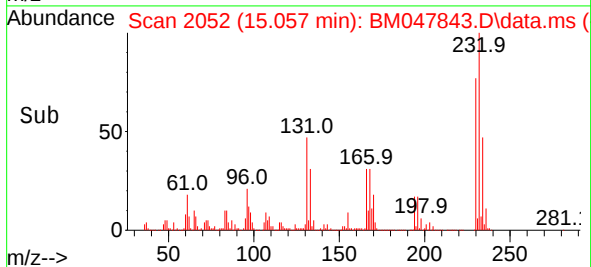
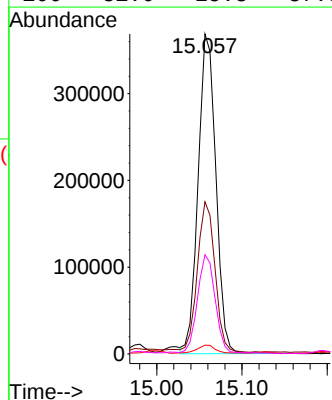
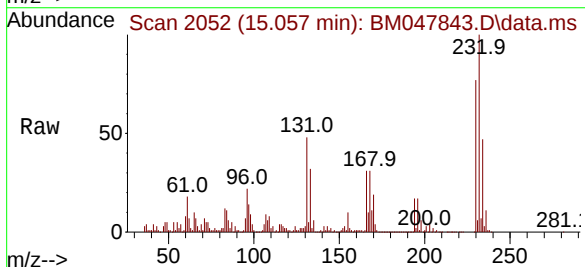
Ion Ratio Lower Upper

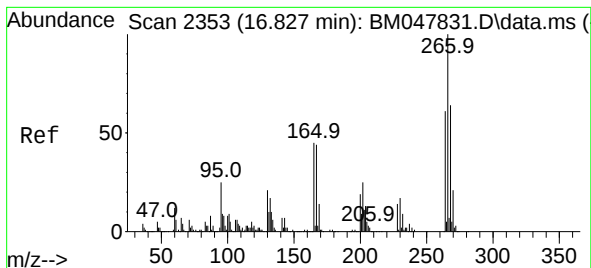
232 100

131 47.6 40.2 60.4

130 2.7 2.6 4.0

166 31.0 25.3 37.9





#71

Pentachlorophenol

Concen: 479.031 ng/ul

RT: 16.839 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BM047843.D

Acq: 04 Oct 2024 15:00

Instrument :

BNA_M

ClientSampleId :

DDC70ME

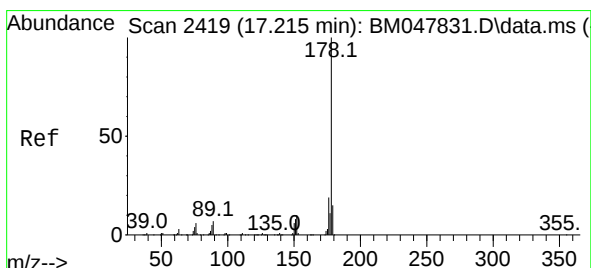
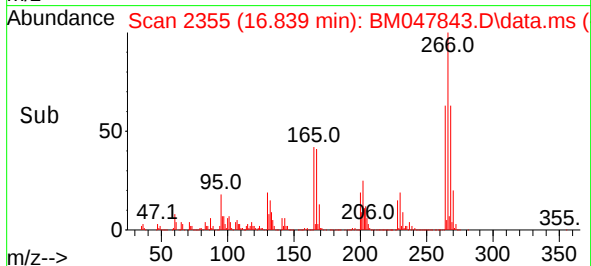
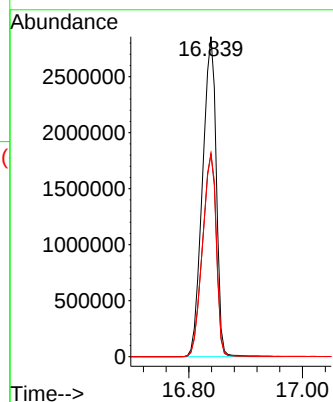
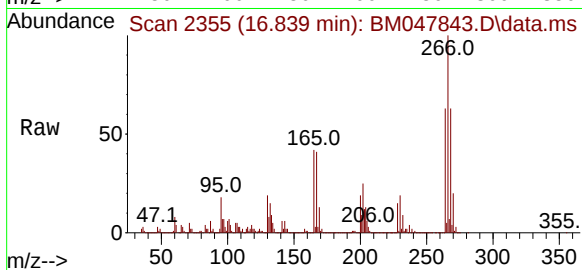
Tgt Ion:266 Resp: 4801779

Ion Ratio Lower Upper

266 100

264 63.4 50.2 75.2

268 63.4 50.9 76.3



#72

Phenanthrene

Concen: 1.291 ng/ul

RT: 17.215 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM047843.D

Acq: 04 Oct 2024 15:00

Tgt Ion:178 Resp: 99462

Ion Ratio Lower Upper

178 100

179 18.6 12.0 18.0#

176 19.5 15.4 23.0

