

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047845.D
 Acq On : 04 Oct 2024 16:19
 Operator : RC/JU
 Sample : P4017-14ME
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC96ME

Quant Time: Oct 04 17:12:30 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)

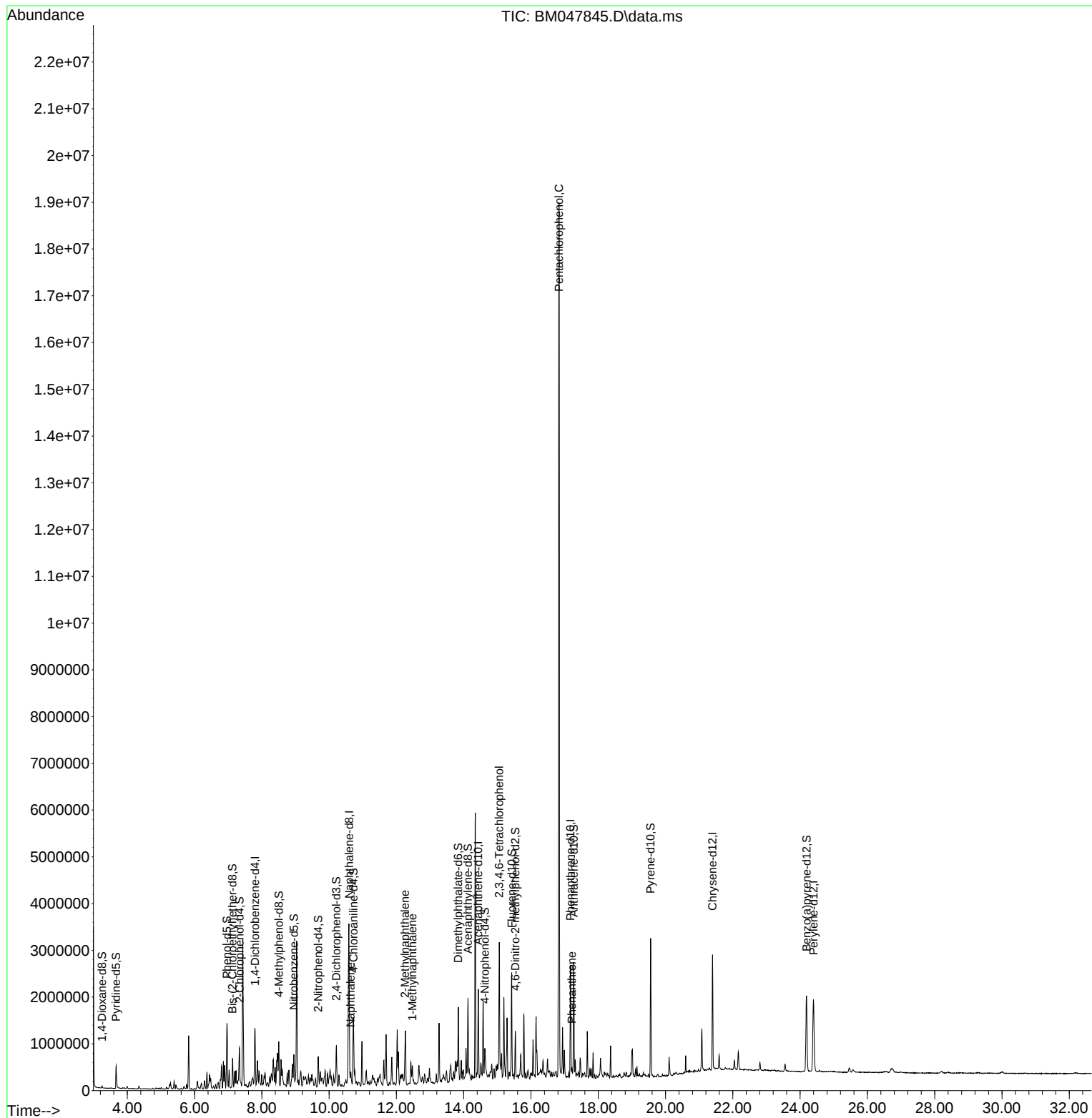
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	265654	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1067752	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	669611	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1337236	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1296043	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1492013	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	22356	2.720	ng/uL	0.00
4) Pyridine-d5	3.669	84	273227	11.352	ng/ul	0.00
7) Phenol-d5	6.963	99	388655	15.472	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	253099	14.199	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	331099	18.116	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	322444	17.264	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	158404	18.632	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	168936	20.736	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	314742	19.339	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	454284	18.055	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	991289	20.419	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	1157077	20.102	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	140659	14.552	ng/ul	0.00
60) Fluorene-d10	15.427	176	864657	20.562	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	102486	13.097	ng/ul	0.00
73) Anthracene-d10	17.268	188	1335598	20.312	ng/ul	0.00
81) Pyrene-d10	19.556	212	1574213	21.401	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	1619506	20.921	ng/ul	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.639	128	167911	2.734	ng/ul	98
36) 2-Methylnaphthalene	12.257	142	254028	6.510	ng/ul	98
37) 1-Methylnaphthalene	12.474	142	151242	3.809	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.057	232	533509	49.076	ng/ul	97
71) Pentachlorophenol	16.833	266	4055074	397.556	ng/ul	99
72) Phenanthrene	17.215	178	100155	1.277	ng/ul#	95

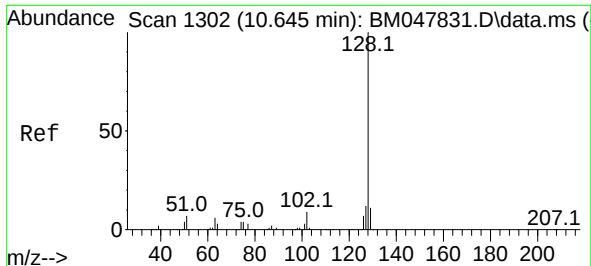
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Naphthalene

Concen: 2.734 ng/ul

RT: 10.639 min Scan# 1301

Delta R.T. -0.006 min

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ClientSampleId :

DDC96ME

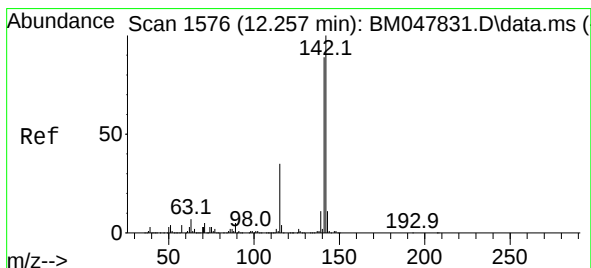
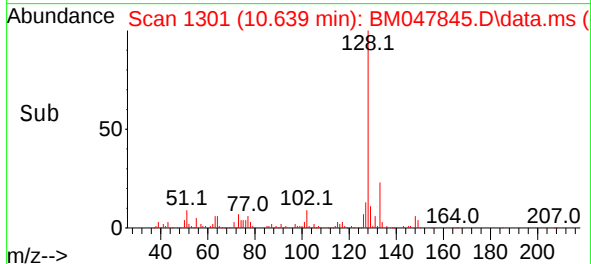
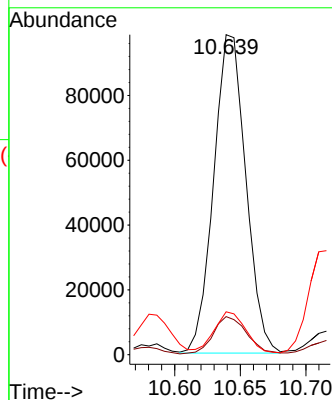
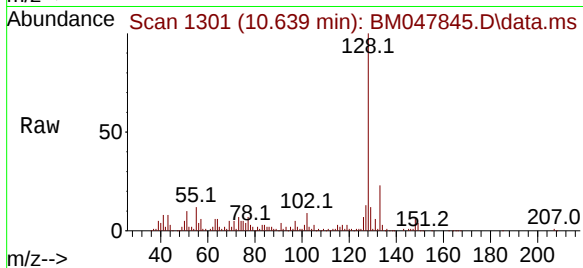
Tgt Ion:128 Resp: 167911

Ion Ratio Lower Upper

128 100

129 11.9 8.6 12.8

127 13.4 10.4 15.6



#36

2-Methylnaphthalene

Concen: 6.510 ng/ul

RT: 12.257 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BM047845.D

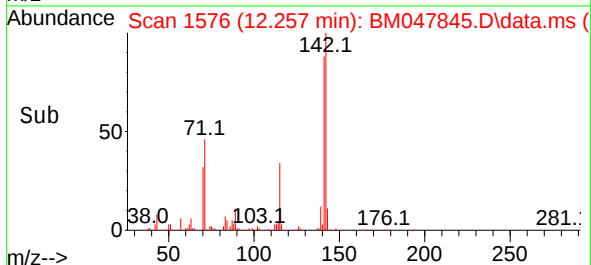
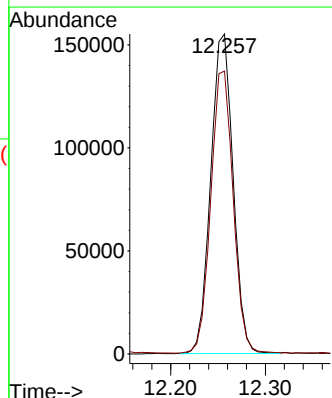
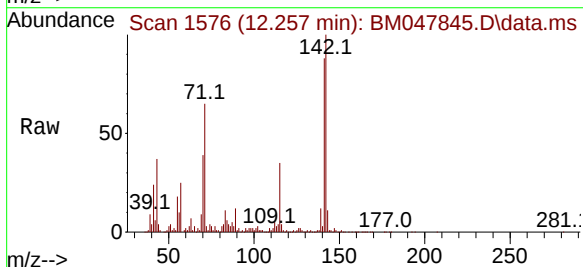
Acq: 04 Oct 2024 16:19

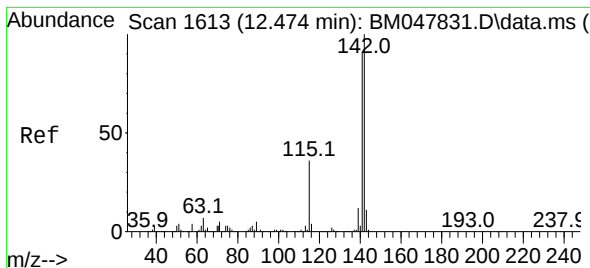
Tgt Ion:142 Resp: 254028

Ion Ratio Lower Upper

142 100

141 88.4 72.5 108.7





#37

1-Methylnaphthalene

Concen: 3.809 ng/ul

RT: 12.474 min Scan# 1

Delta R.T. -0.000 min

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Acq: 04 Oct 2024 16:19

Instrument :

BNA_M

ClientSampleId :

DDC96ME

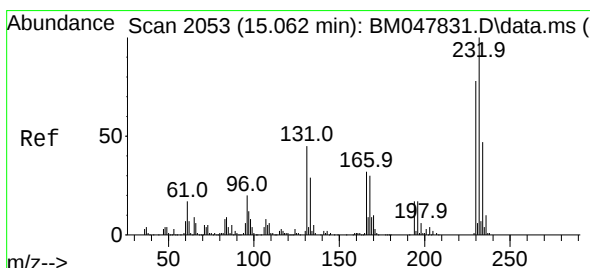
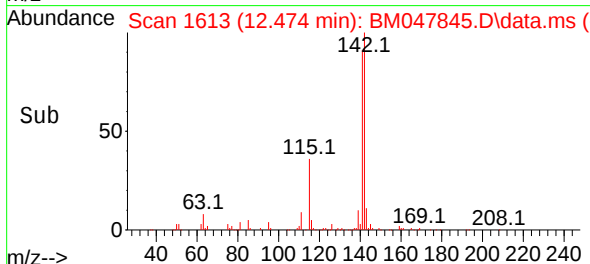
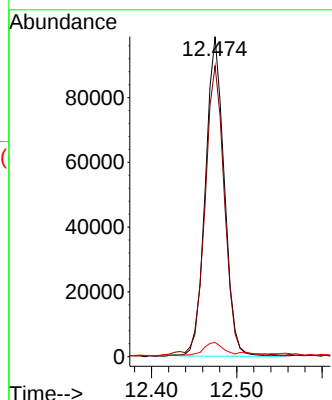
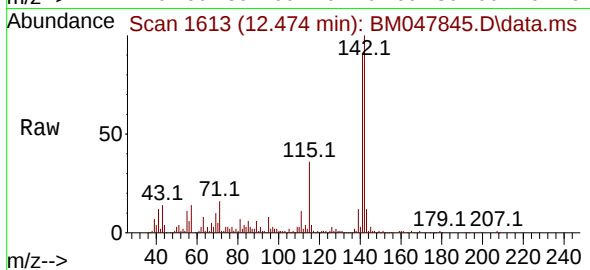
Tgt Ion:142 Resp: 151242

Ion Ratio Lower Upper

142 100

141 90.9 73.4 110.2

116 4.4 3.0 4.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.076 ng/ul

RT: 15.057 min Scan# 2052

Delta R.T. -0.006 min

Lab File: BM047845.D

Acq: 04 Oct 2024 16:19

Tgt Ion:232 Resp: 533509

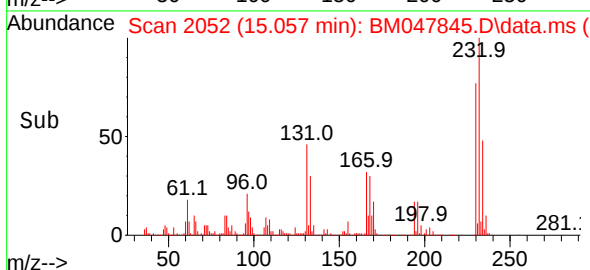
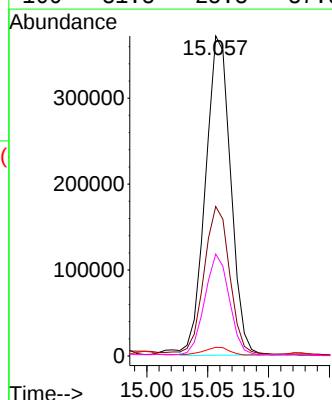
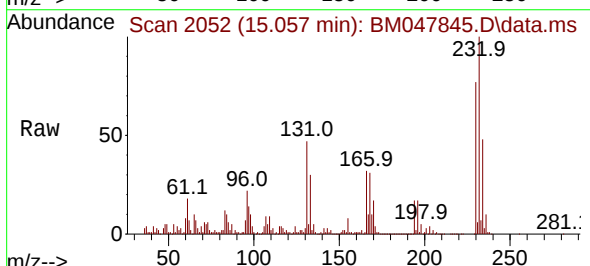
Ion Ratio Lower Upper

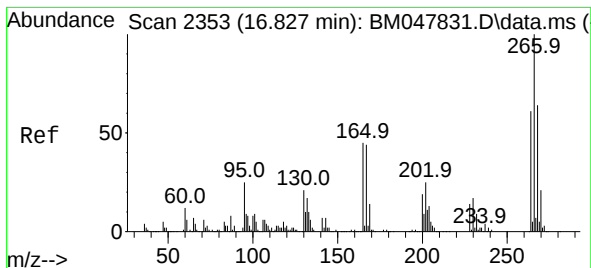
232 100

131 46.7 40.2 60.4

130 2.7 2.6 4.0

166 31.8 25.3 37.9





#71

Pentachlorophenol

Concen: 397.556 ng/ul

RT: 16.833 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BM047845.D

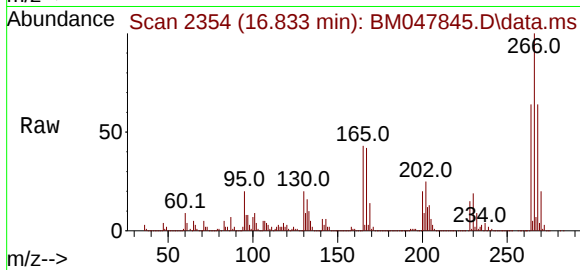
Acq: 04 Oct 2024 16:19

Instrument :

BNA_M

ClientSampleId :

DDC96ME



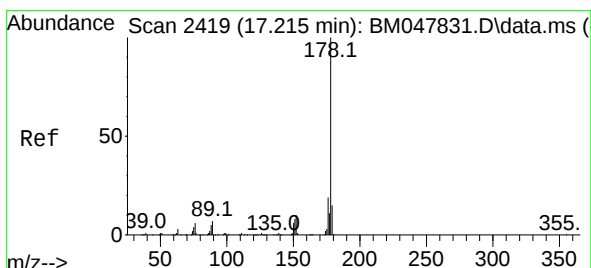
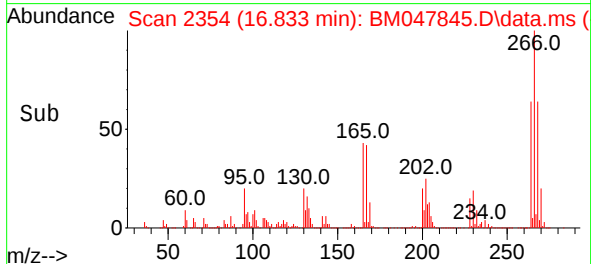
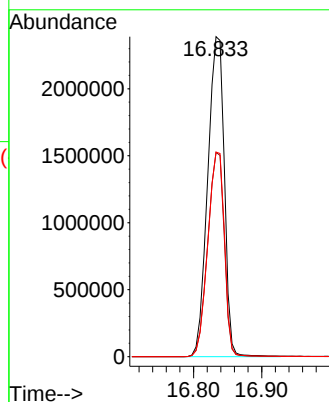
Tgt Ion:266 Resp: 4055074

Ion Ratio Lower Upper

266 100

264 63.9 50.2 75.2

268 64.0 50.9 76.3



#72

Phenanthrene

Concen: 1.277 ng/ul

RT: 17.215 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BM047845.D

Acq: 04 Oct 2024 16:19

Tgt Ion:178 Resp: 100155

Ion Ratio Lower Upper

178 100

179 18.1 12.0 18.0#

176 20.2 15.4 23.0

